LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EZYJ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.481	534	543	548	rVV2	556106	1033039	2.36%	0.108%
2	6.587	556	561	566	rVB3	485031	798713	1.82%	0.084%
3	7.099	642	648	654	rBV2	955173	1897308	4.33%	0.199%
4	7.164	654	659	668	rVB2	1060226	1950071	4.45%	0.205%
5	7.358	685	692	702	rBV3	1185651	2906452	6.64%	0.305%
6	7.440	702	706	710	rBV2	514468	822867	1.88%	0.086%
7	7.540	716	723	733	rVB2	1052934	2317221	5.29%	0.243%
8	7.881	774	781	783	rBV6	547277	1071115	2.45%	0.112%
9	7.917	783	787	797	rVB	1769321	2736134	6.25%	0.287%
10	8.017	797	804	811	rBV2	1850338	3361947	7.68%	0.353%
11	8.128	818	823	831	rBV4	1156261	2057609	4.70%	0.216%
12	8.199	831	835	839	rBV	858472	1237303	2.83%	0.130%
13	8.252	840	844	849	rVV2	664400	1181958	2.70%	0.124%
14	8.299	849	852	858	rVB3	591189	919479	2.10%	0.096%
15	8.399	866	869	874	rVB2	733563	1108059	2.53%	0.116%
16	8.475	874	882	884	rBV4	507799	1267817	2.90%	0.133%
17	8.522	885	890	900	rVB6	1273493	2878656	6.57%	0.302%
18	8.634	900	909	912	rBV4	541079	1234110	2.82%	0.129%
19	8.728	920	925	933	rVB3	1119739	2376294	5.43%	0.249%
20	8.822	933	941	945	rBV2	2766012	5205901	11.89%	0.546%
21	8.952	959	963	967	rVV4	397508	680614	1.55%	0.071%
22	9.075	973	984	993	rBV3	2726376	9754380	22.27%	1.023%
23	9.169	993	1000	1005	rBV6	1134813	3077165	7.03%	0.323%
24	9.216	1005	1008	1014	rVB2	1084210	1786679	4.08%	0.187%
25	9.293	1016	1021	1024	rBV4	1098646	2072248	4.73%	0.217%
26	9.422	1033	1043	1052	rVB6	1439575	4491612	10.26%	0.471%
27	9.522	1052	1060	1066	rBV5	1153325	3357124	7.67%	0.352%
28	9.599	1066	1073	1076	rBV2	3039243	5751135	13.13%	0.603%
29	9.716	1088	1093	1100	rVB2	6094198	10428356	23.81%	1.094%
30	9.828	1105	1112	1117	rBV3	1774132	4084434	9.33%	0.428%
31	9.899	1117	1124	1128	rBV2	2700920	6068455	13.86%	0.637%
32	9.981	1133	1138	1150	rVB7	5799786	14727256	33.63%	1.545%
33	10.093	1151	1157	1168	rBV7	2192237	6845135	15.63%	0.718%
34	10.211	1172	1177	1184	rVB3	2463106	4630861	10.57%	0.486%
35	10.275	1185	1188	1193	rVB2	1342149	1927400	4.40%	0.202%
36	10.340	1194	1199	1200	rBV	1189406	1757204	4.01%	0.184%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

37	10.499	1217	1226	1232	rVB4	2619791	8870677	20.26%	0.930%
38	10.575	1232	1239	1243	rBV5	2156362	4963617	11.33%	0.521%
39	10.634	1246	1249	1253	rVB5	1551408	2167240	4.95%	0.227%
40	10.681	1253	1257	1261	rBV	2412851	4214333	9.62%	0.442%
41	10.752	1265	1269	1274	rBV4	1632095	3356907	7.67%	0.352%
42	10.852	1283	1286	1294	rVB4	3793557	7317743	16.71%	0.768%
43	10.928	1294	1299	1306	rVB	14685228	26861230	61.34%	2.818%
44	11.010	1306	1313	1319	rBV5	4819199	15356280	35.07%	1.611%
45	11.093	1325	1327	1331	rVB3	973710	1018971	2.33%	0.107%
46	11.163	1331	1339	1345	rBV8	2427455	7145636	16.32%	0.750%
47	11.222	1345	1349	1351	rBV2	2138147	3232318	7.38%	0.339%
48	11.269	1352	1357	1364	rVB4	4354746	10216433	23.33%	1.072%
49	11.422	1379	1383	1386	rBV3	2482712	4629710	10.57%	0.486%
50	11.499	1392	1396	1407	rVB6	7572332	15179622	34.66%	1.592%
51	11.710	1427	1432	1441	rBV10	3427172	9235953	21.09%	0.969%
52	11.805	1441	1448	1452	rBV	18397022	34359872	78.46%	3.604%
53	11.846	1452	1455	1460	rVB4	3847007	6005801	13.71%	0.630%
54	11.999	1476	1481	1485	rBV2	4494962	7322032	16.72%	0.768%
55	12.069	1489	1493	1497	rVB2	5965900	9253352	21.13%	0.971%
56	12.199	1512	1515	1519	rBV3	3369624	4248408	9.70%	0.446%
57	12.275	1524	1528	1531	rBV4	3298719	5888531	13.45%	0.618%
58	12.416	1545	1552	1561	rVB3	8571848	19650832	44.87%	2.061%
59	12.610	1581	1585	1588	rBV3	5172129	9737329	22.24%	1.021%
60	12.734	1602	1606	1611	rBV2	5847177	9500613	21.69%	0.997%
61	12.840	1619	1624	1630	rBV6	5360234	11682121	26.68%	1.225%
62	12.910	1630	1636	1640	rBV3	8788304	16516225	37.72%	1.732%
63	13.157	1672	1678	1683	rBV	16978939	33140356	75.68%	3.476%
64	13.534	1738	1742	1746	rBV5	4705604	8096599	18.49%	0.849%
65	13.840	1789	1794	1801	rBV4	9075643	25205436	57.56%	2.644%
66	14.010	1818	1823	1828	rBV	10146390	18656986	42.60%	1.957%
67	14.069	1828	1833	1835	rVV3	12467465	20494839	46.80%	2.150%
68	14.099	1835	1838	1845	rVB5	13648672	29075788	66.40%	3.050%
69	14.246	1859	1863	1865	rBV	5969255	8642644	19.74%	0.907%
70	14.387	1884	1887	1895	rVB4	7727927	16266540	37.14%	1.706%
71	14.599	1918	1923	1926	rBV3	5986618	12937166	29.54%	1.357%
72	14.728	1942	1945	1948	rBV2	4000010	5214525	11.91%	0.547%
73	15.022	1992	1995	1998	rBV	5623506	6600677	15.07%	0.692%
74	15.075	2000	2004	2010	rVB	13113187	22100211	50.47%	2.318%
75	15.157	2011	2018	2032	rVB3	16423962	43792074	100.00%	4.594%
76	15.298	2037	2042	2047	rVV	13542033	24032457	54.88%	2.521%

LSC Area Percent Report

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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EZYJ2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Title : SVOA CALIBRATION

77	15.351	2047	2051	2059	rVB4	12931565	25514113	58.26%	2.676%
78	15.446	2064	2067	2070	rBV3	5934184	10201269	23.29%	1.070%
79	15.504	2074	2077	2079	rBV	5363744	6561988	14.98%	0.688%
80	15.687	2105	2108	2110	rBV2	4362690	5435166	12.41%	0.570%
81	15.869	2135	2139	2146	rVB3	14696042	34794350	79.45%	3.650%
82	16.357	2217	2222	2227	rBV3	13636840	33848866	77.29%	3.551%
83	16.534	2249	2252	2257	rVB	5507124	7580630	17.31%	0.795%
84	16.610	2262	2265	2268	rVB2	5451441	6547530	14.95%	0.687%
85	16.728	2281	2285	2293	rVB6	9184468	22131334	50.54%	2.321%
86	16.804	2293	2298	2303	rBV4	12457558	24593645	56.16%	2.580%
87	17.187	2358	2363	2369	rVB	14408524	26603825	60.75%	2.791%
88	17.840	2471	2474	2479	rBV5	3098040	5572281	12.72%	0.585%
89	18.034	2504	2507	2517	rVB3	5300448	10524617	24.03%	1.104%
90	18.310	2548	2554	2558	rBV	7323049	13387951	30.57%	1.404%
91	18.363	2559	2563	2566	rVB	6552206	8833818	20.17%	0.927%
92	18.492	2582	2585	2589	rVB	5467325	7033912	16.06%	0.738%
93	18.539	2590	2593	2602	rVB2	3640861	5670658	12.95%	0.595%
94	18.986	2666	2669	2673	rBV2	2021366	3092666	7.06%	0.324%
95	19.069	2680	2683	2687	rVB	4102450	4942471	11.29%	0.518%
96	19.110	2687	2690	2696	rVB2	3764281	5229103	11.94%	0.549%
97	19.187	2699	2703	2708	rBV	6768333	10027764	22.90%	1.052%
98	19.781	2801	2804	2813	rVB3	4133961	9444494	21.57%	0.991%
99	19.869	2815	2819	2824	rVB2	3557442	6491116	14.82%	0.681%
100	22.080	3192	3195	3200	rVB	5978389	7276823	16.62%	0.763%

Sum of corrected areas: 953330585

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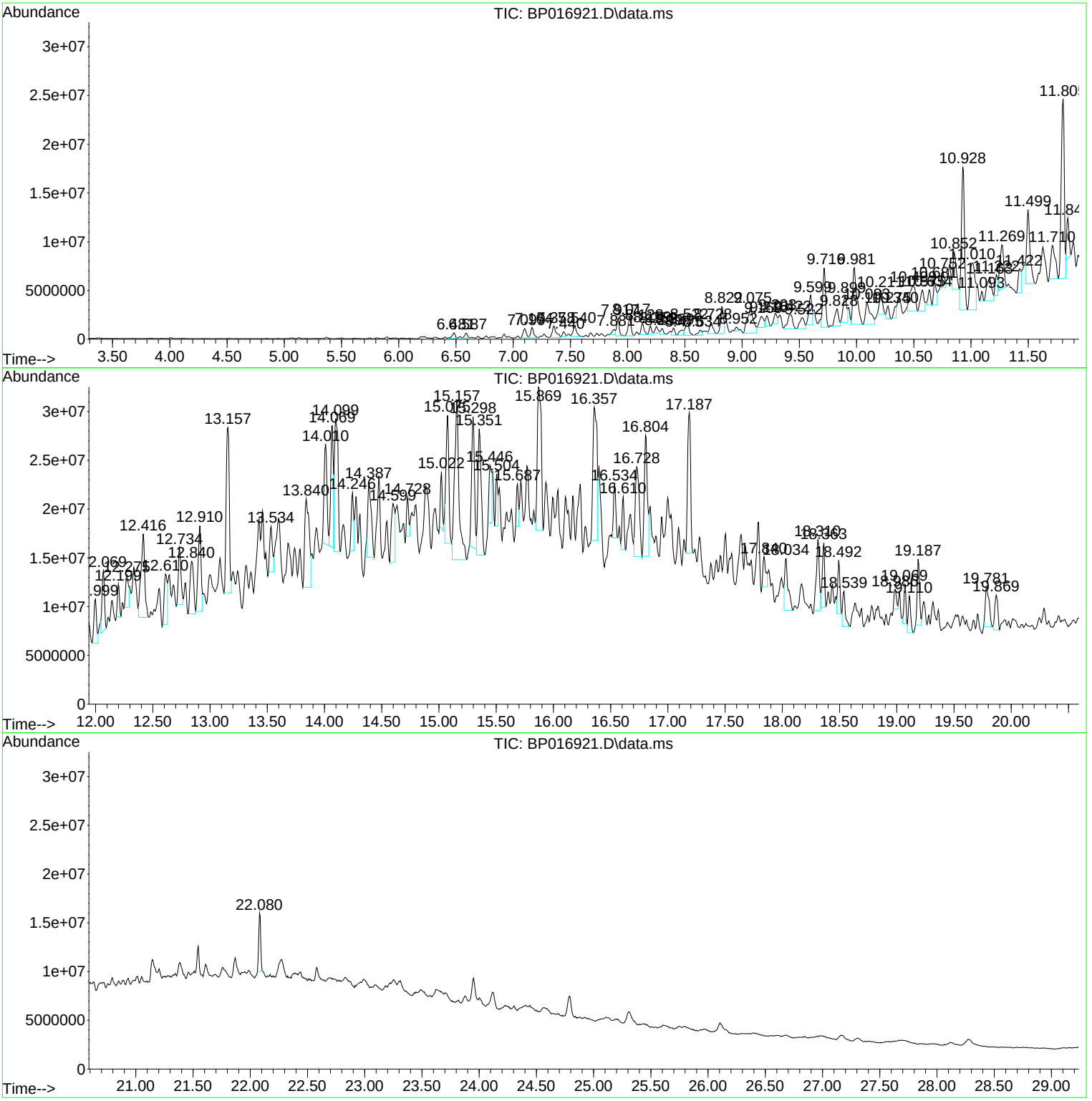
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

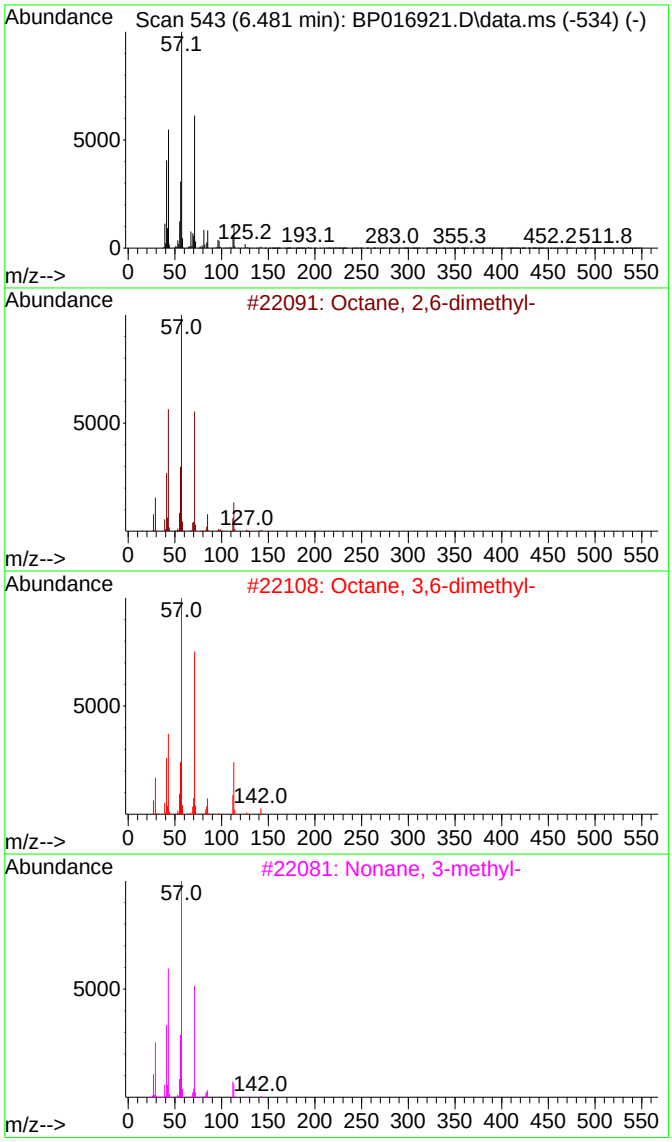
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

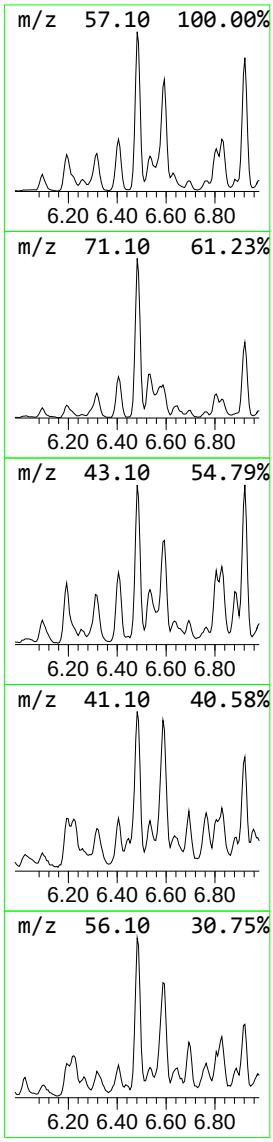
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	6.15 ng/ul	1033040	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

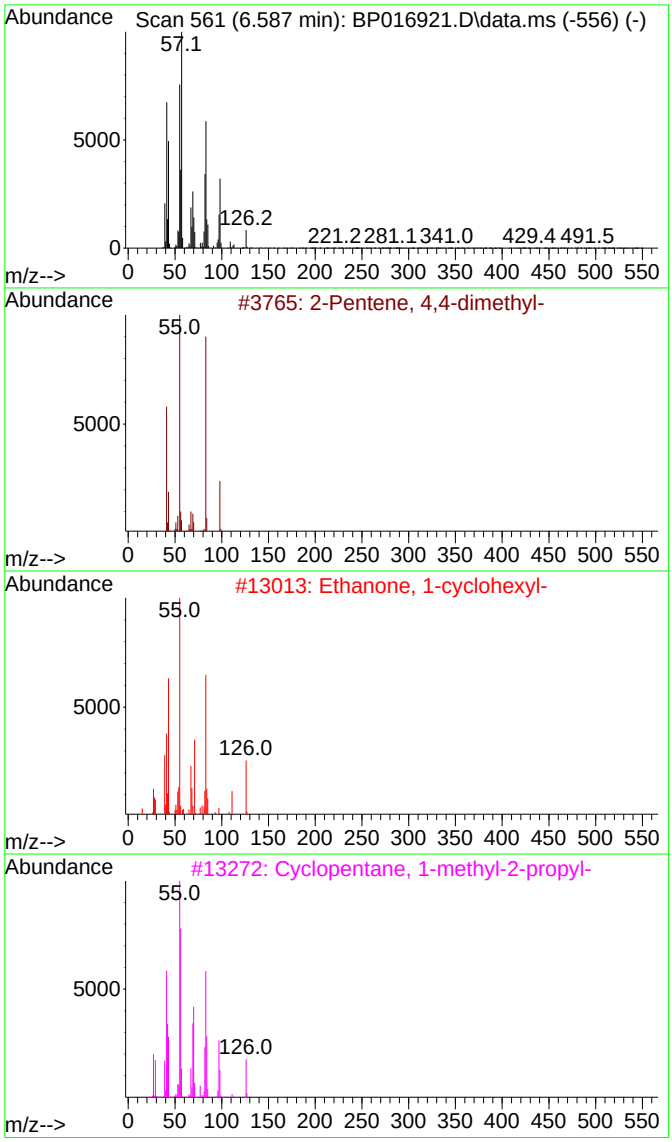
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

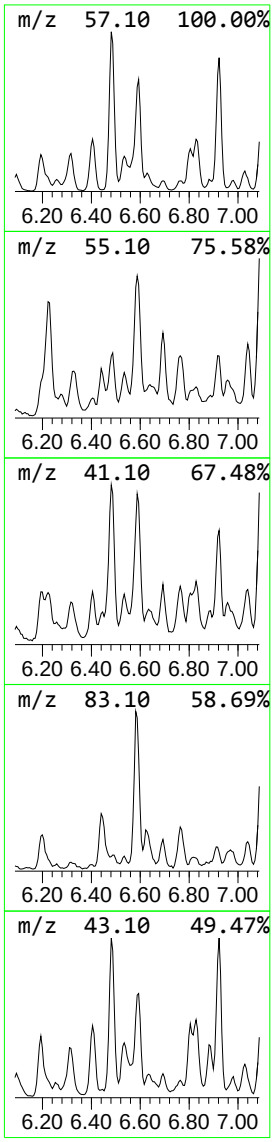
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	4.75 ng/ul	798713	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	46
2	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	43
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	43
4	cis-2-Nonene	126	C9H18	006434-77-1	41
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	38





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Data File : BP016921.D
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Instrument :
BNA_P
ClientSampleId :
EZYJ2

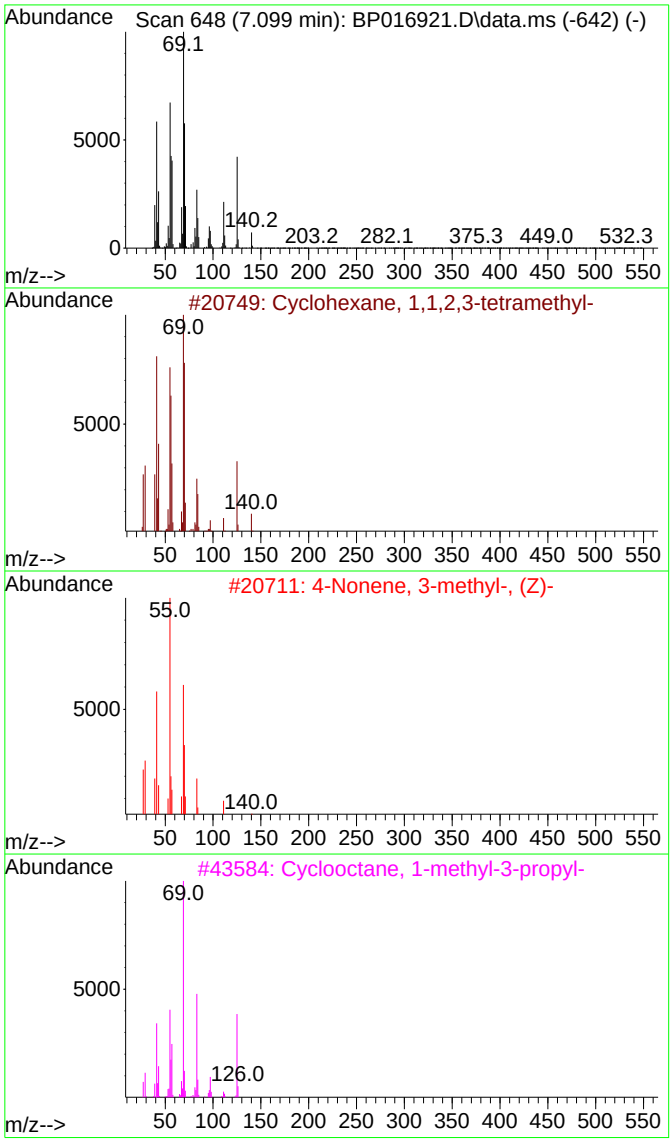
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

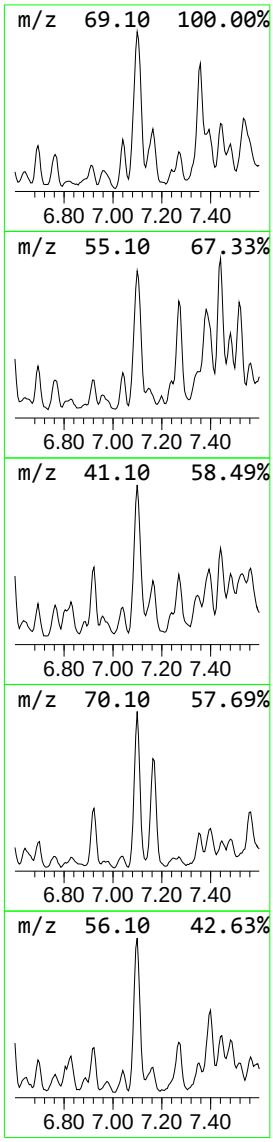
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic7.099 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	11.29 ng/ul	1897310	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	64
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

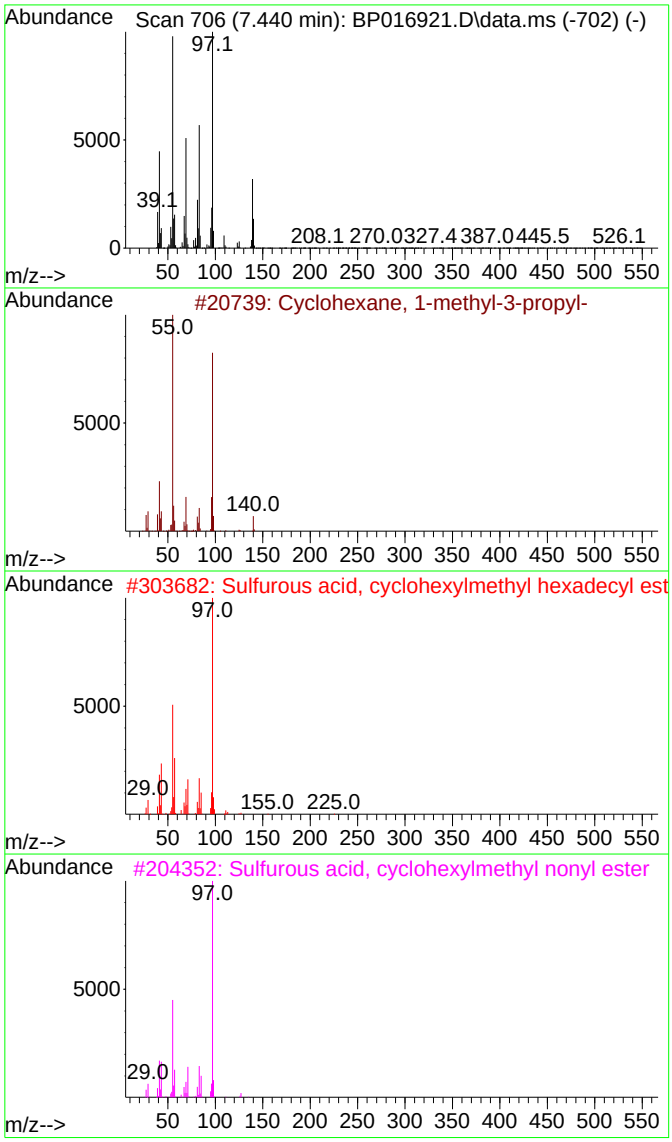
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

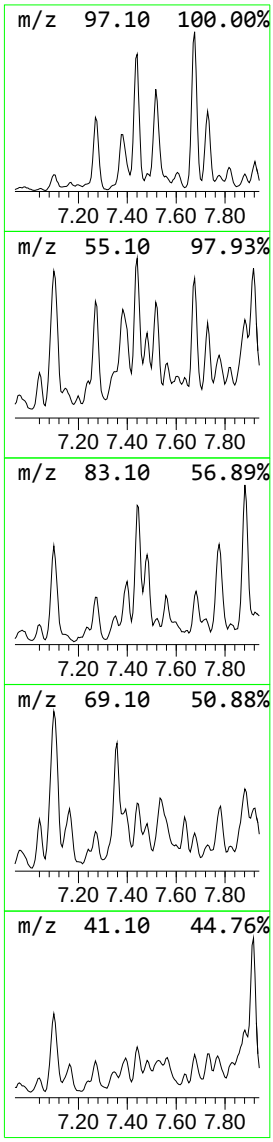
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic7.440 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	4.90 ng/ul	822867	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	52
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	50
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	50
4	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	50
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

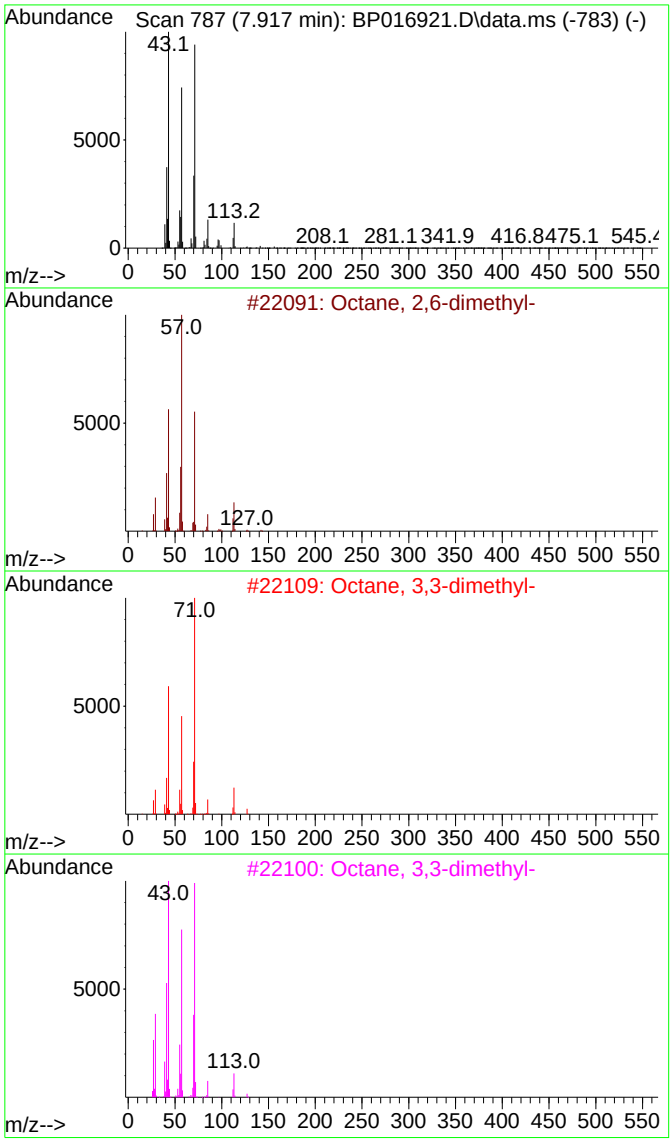
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

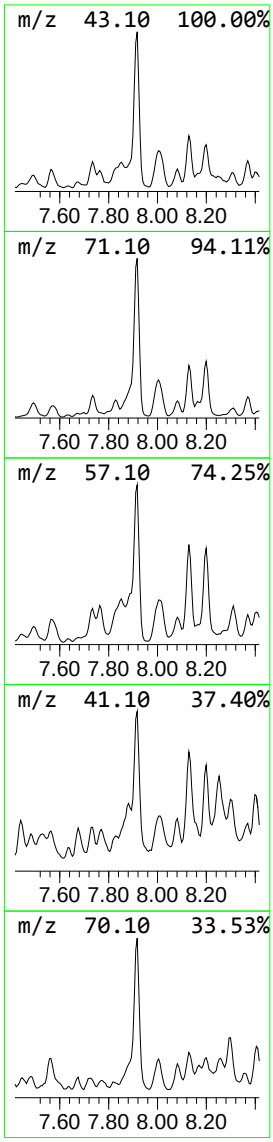
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.917	16.28 ng/ul	2736130	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

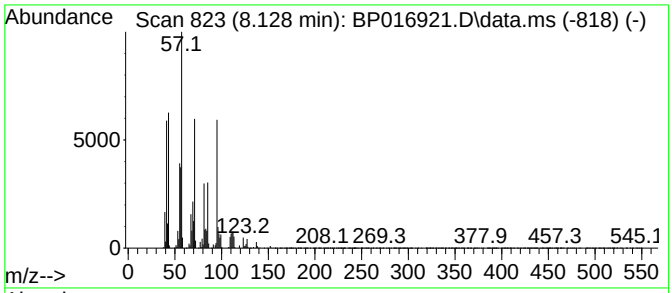
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

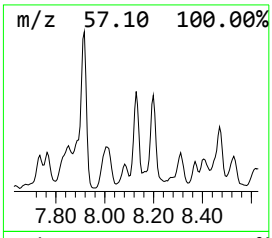
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

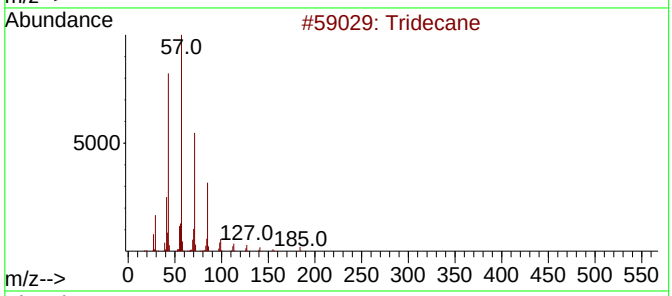
****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

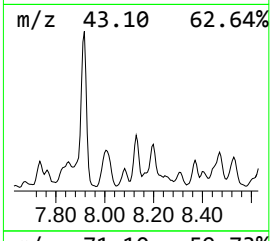
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	12.24 ng/ul	2057610	1,4-Dichlorobenzene-d4	8.017

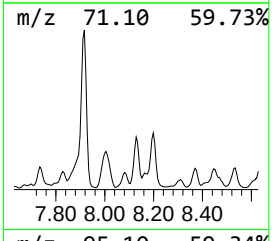
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	47
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
3	Nonadecane	268	C19H40	000629-92-5	46
4	Pentadecane	212	C15H32	000629-62-9	46
5	Tetradecane	198	C14H30	000629-59-4	46

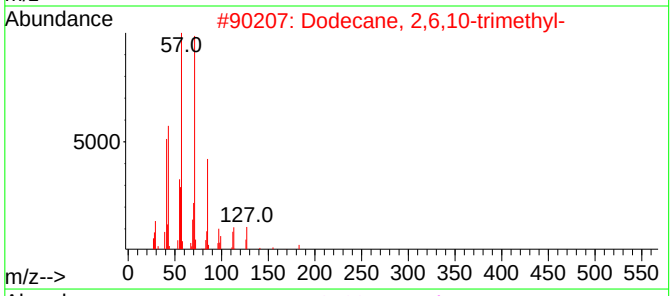


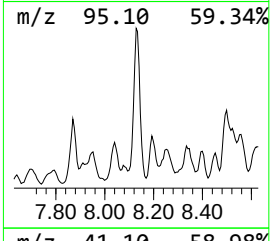


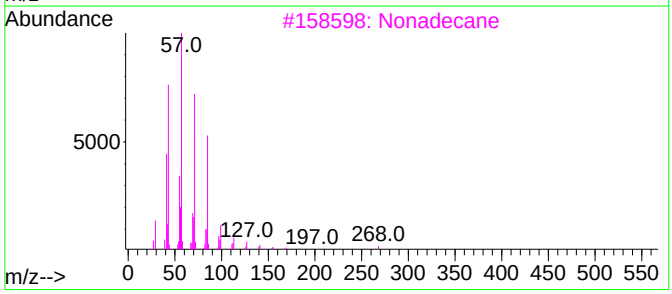


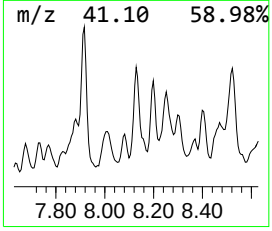












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

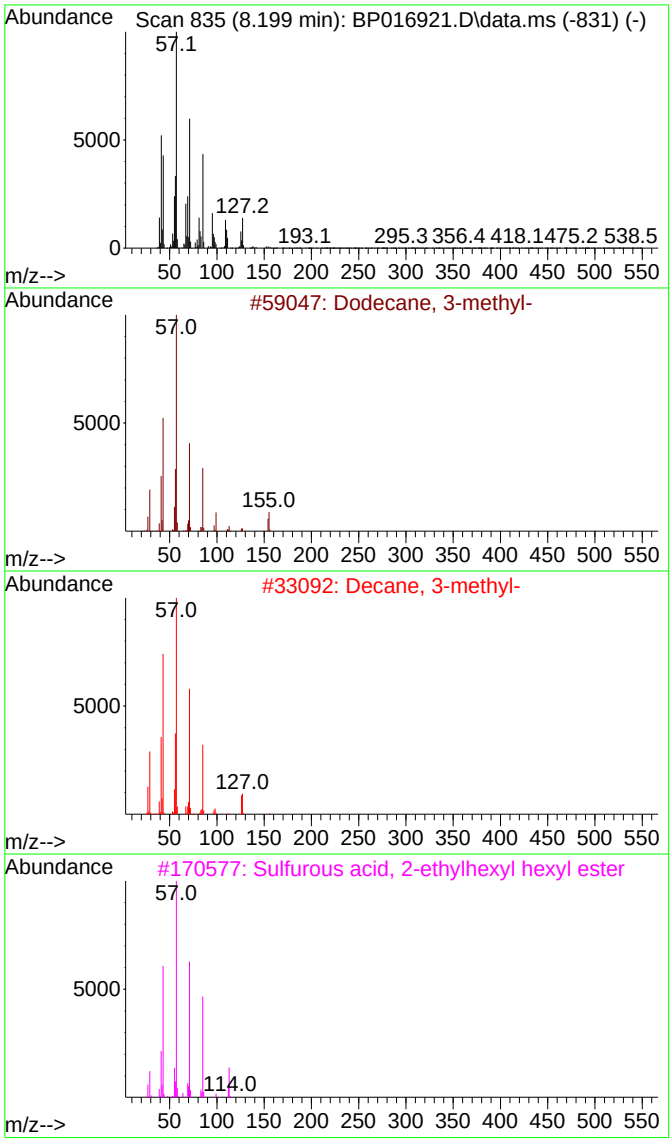
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

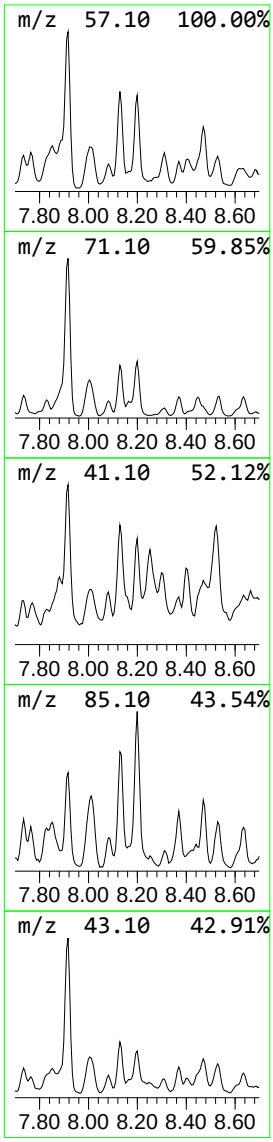
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	7.36 ng/ul	1237300	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2	Decane, 3-methyl-	156	C11H24	013151-34-3	49
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

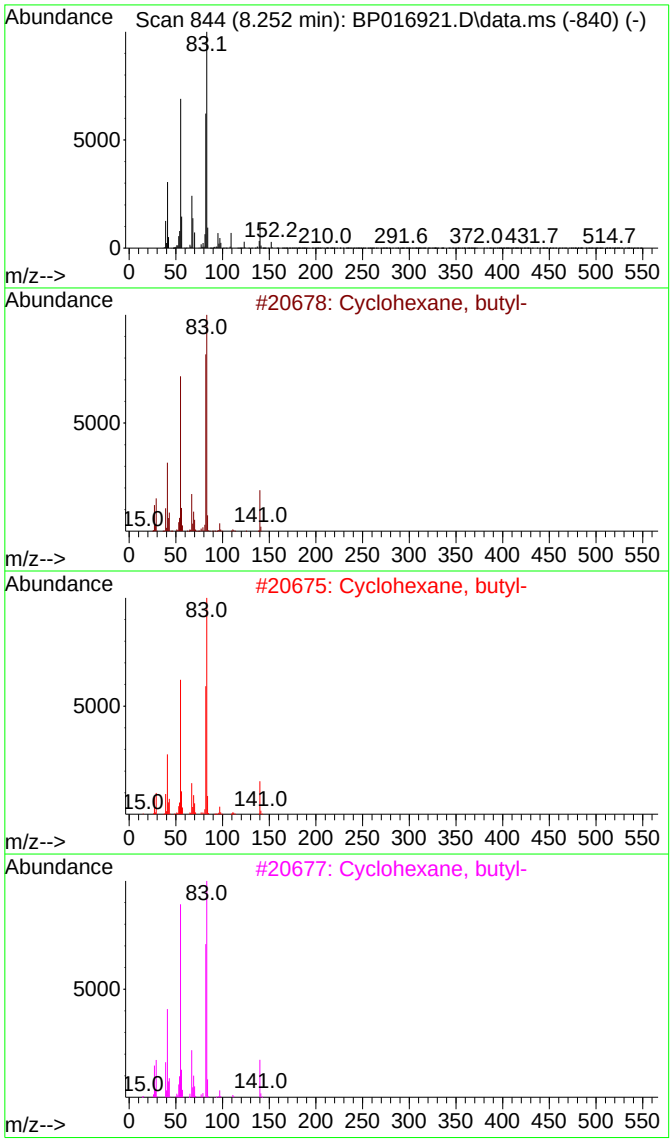
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

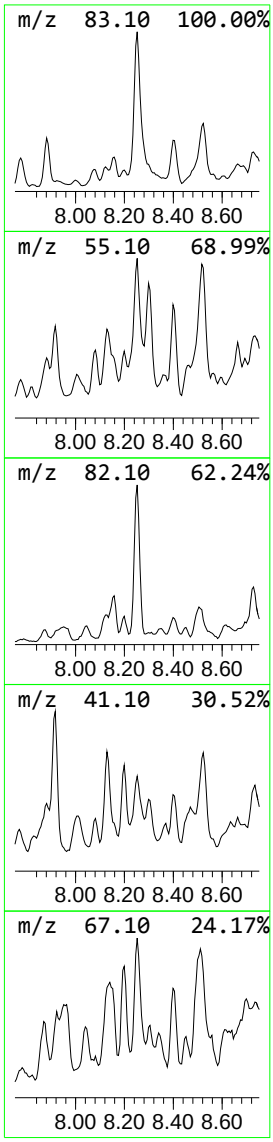
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic8.252 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	7.03 ng/ul	1181960	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

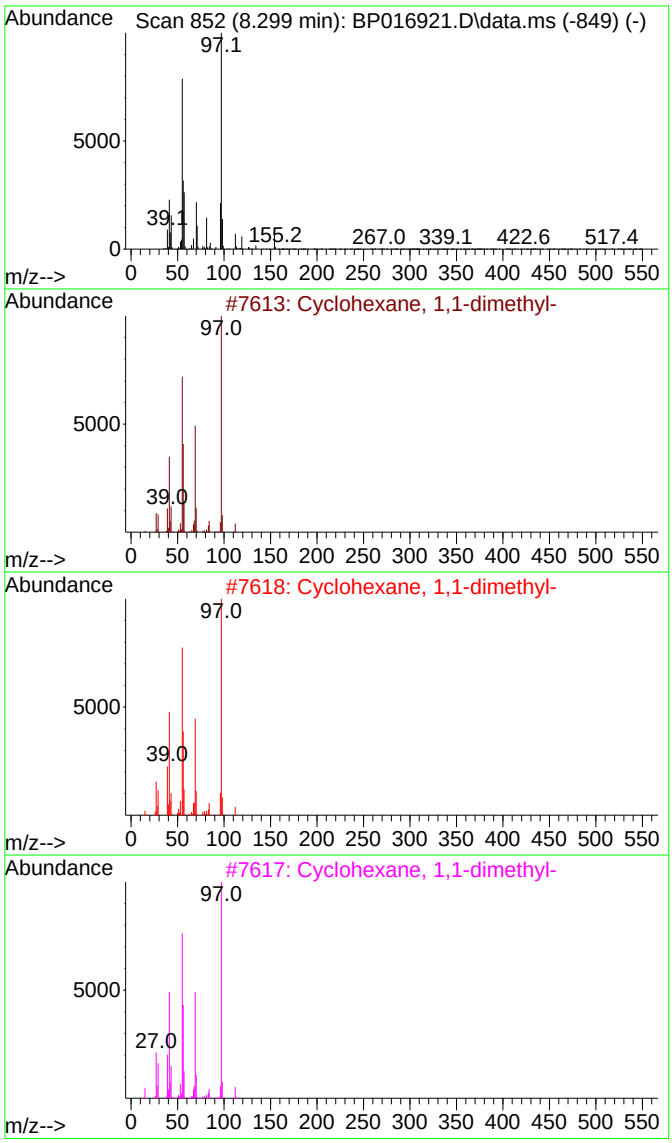
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

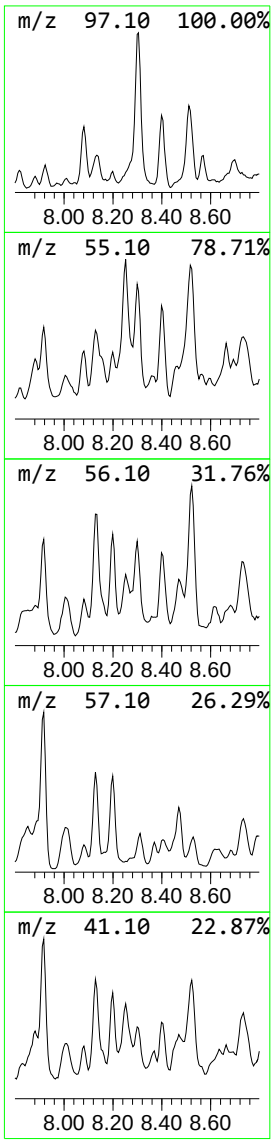
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.299 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	5.47 ng/ul	919479	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	59
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	53





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

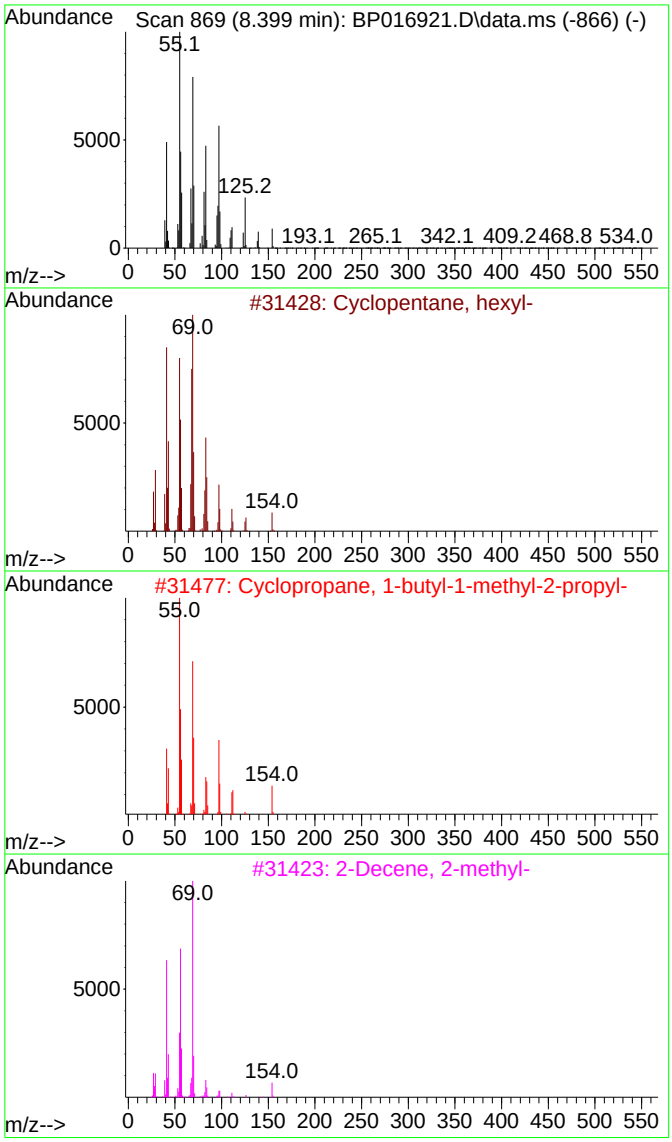
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

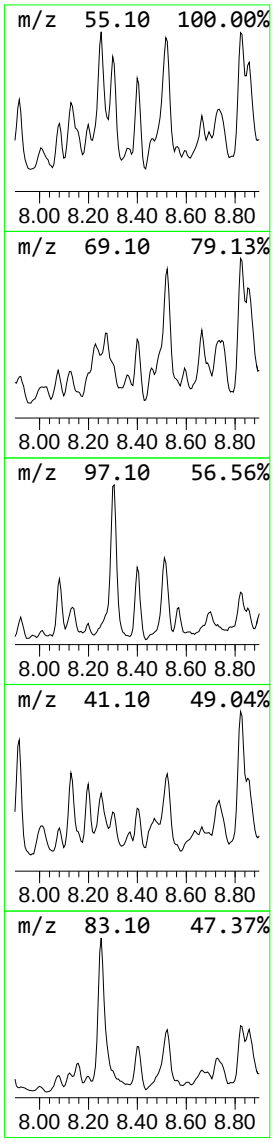
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.399 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	6.59 ng/ul	1108060	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
2	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	50
3	2-Decene, 2-methyl-	154	C11H22	023381-92-2	43
4	4-Decene, 6-methyl-, (E)-	154	C11H22	036229-57-9	43
5	2-Butenoic acid, 2-methyl-, 3-me...	168	C10H16O2	083783-86-2	38





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

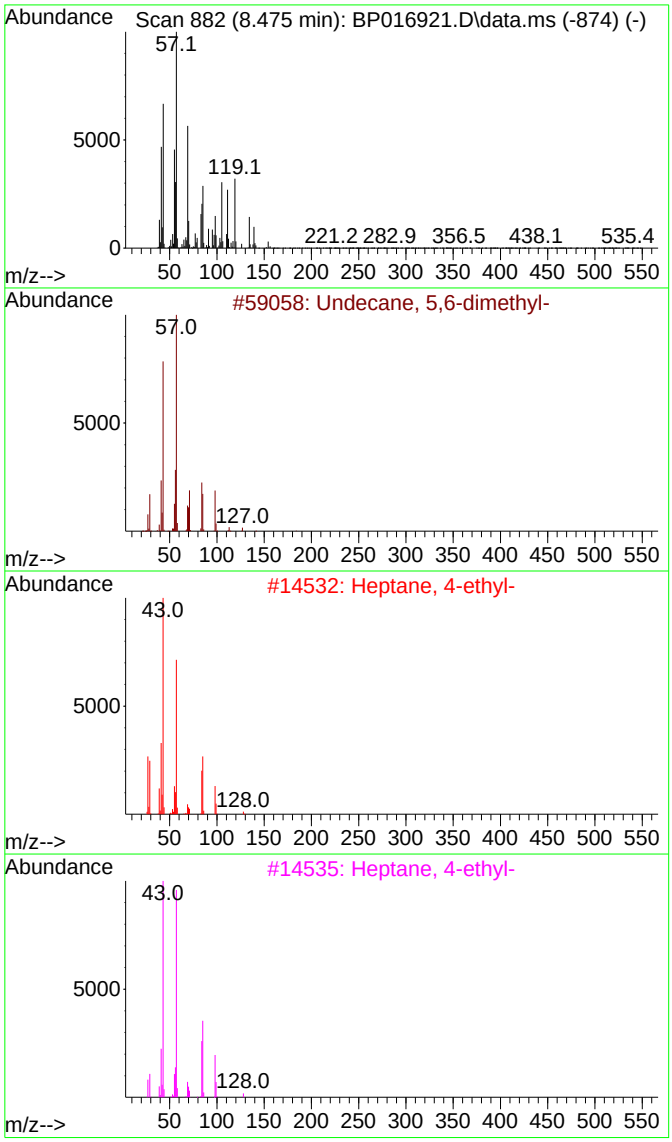
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

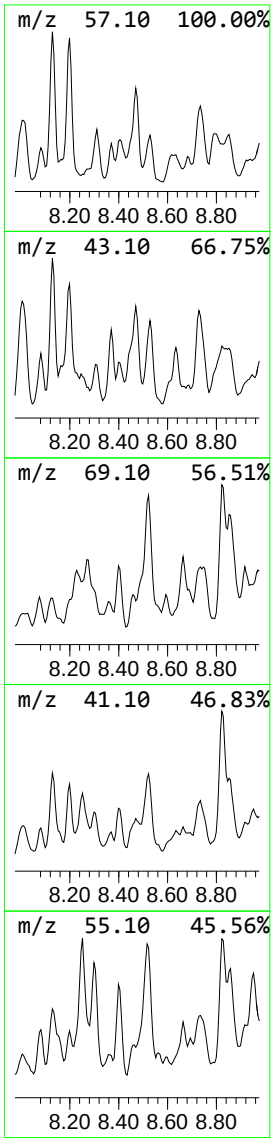
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	7.54 ng/ul	1267820	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	35
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	27
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	27





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

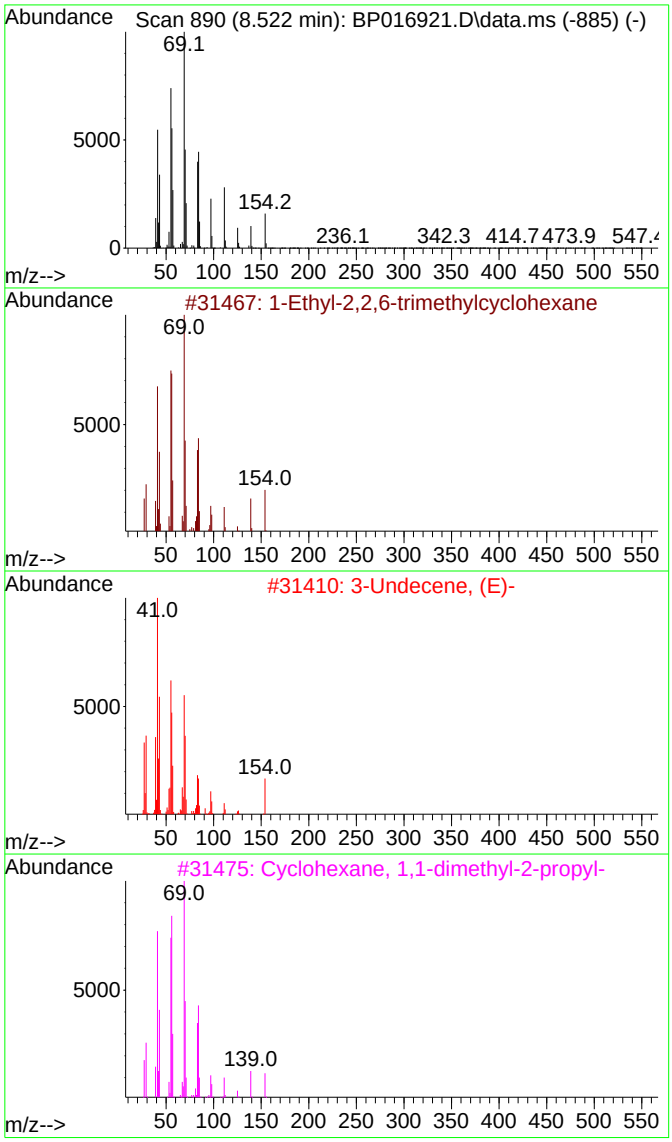
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

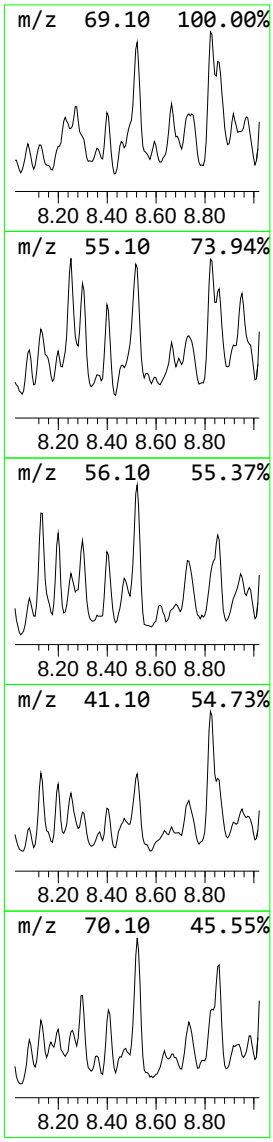
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic8.522 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	17.12 ng/ul	2878660	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	80
2	3-Undecene, (E)-	154	C11H22	001002-68-2	68
3	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	64
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	59
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

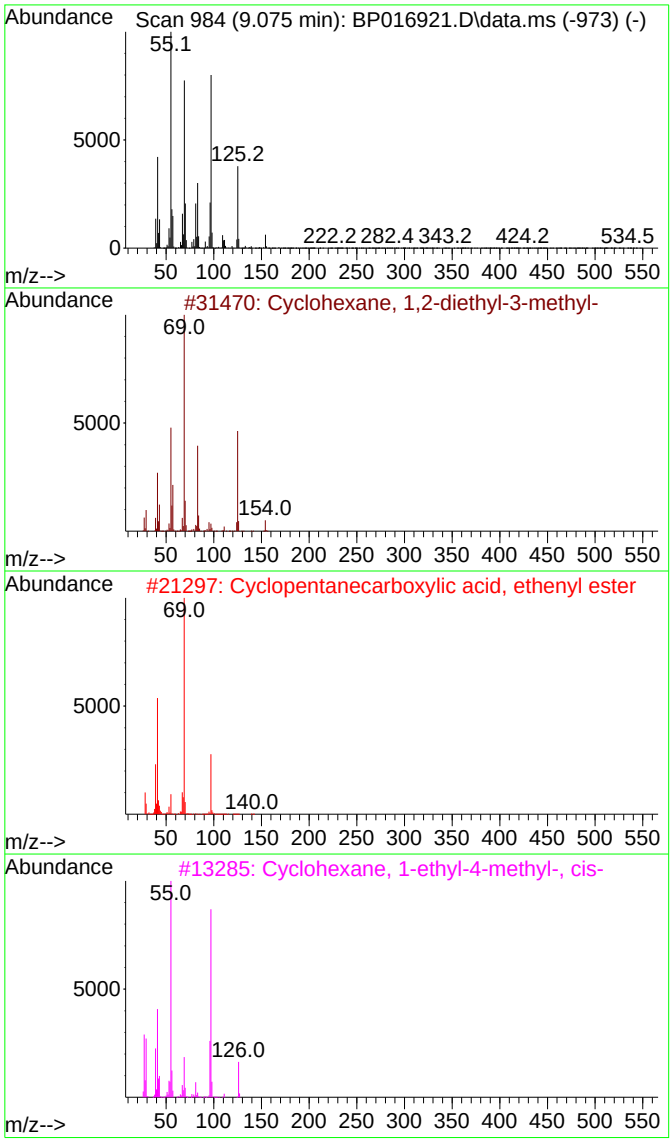
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

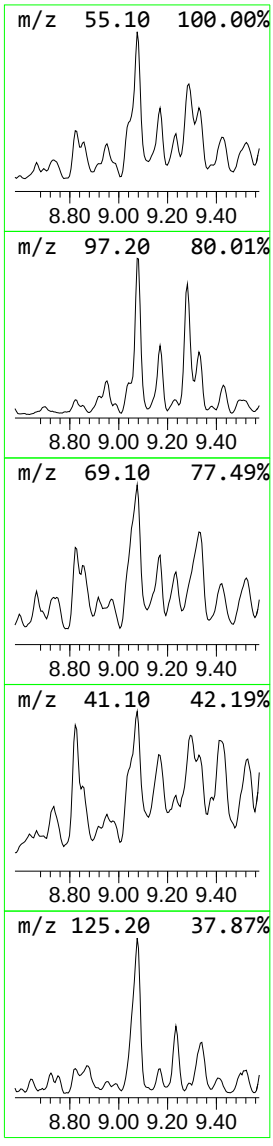
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.075 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	58.03 ng/ul	9754380	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	49
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	47
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	38
5	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	38





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

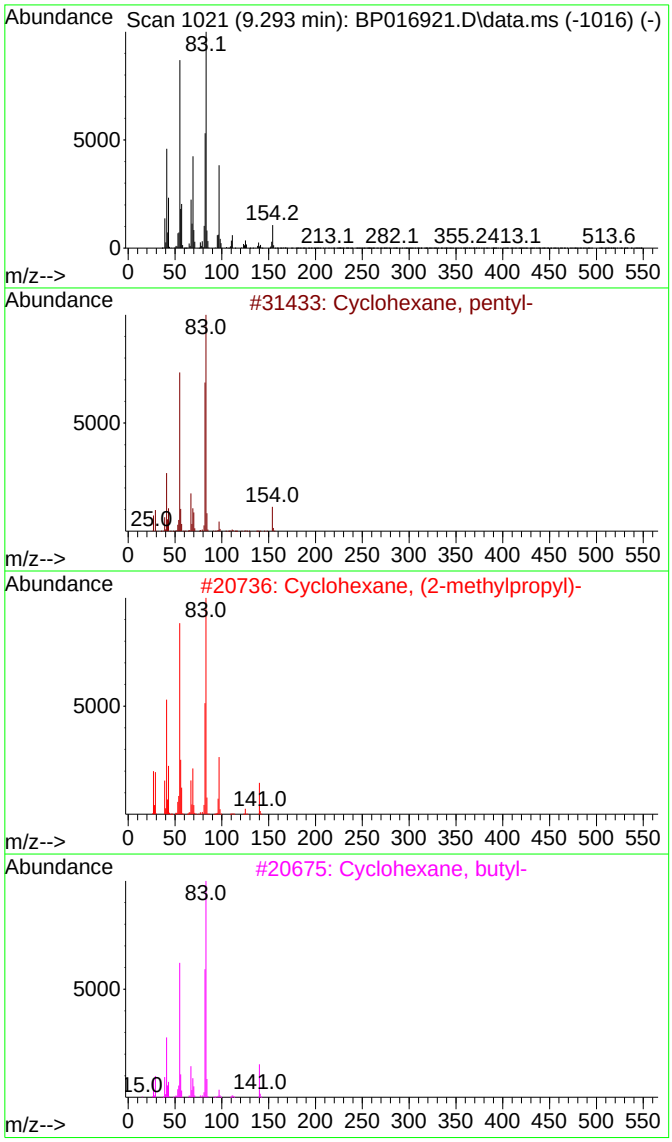
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

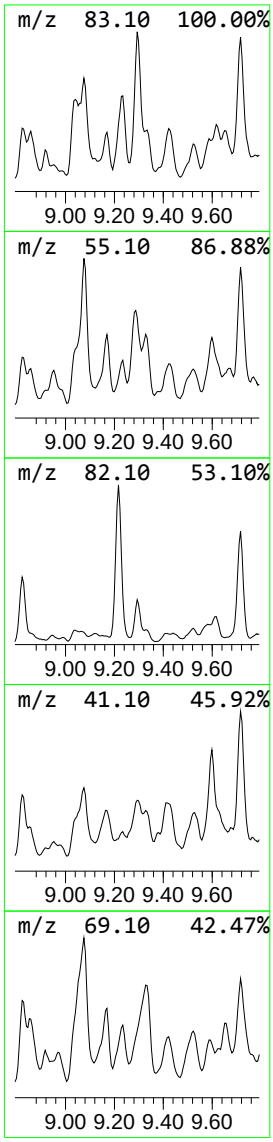
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.293 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	12.33 ng/ul	2072250	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

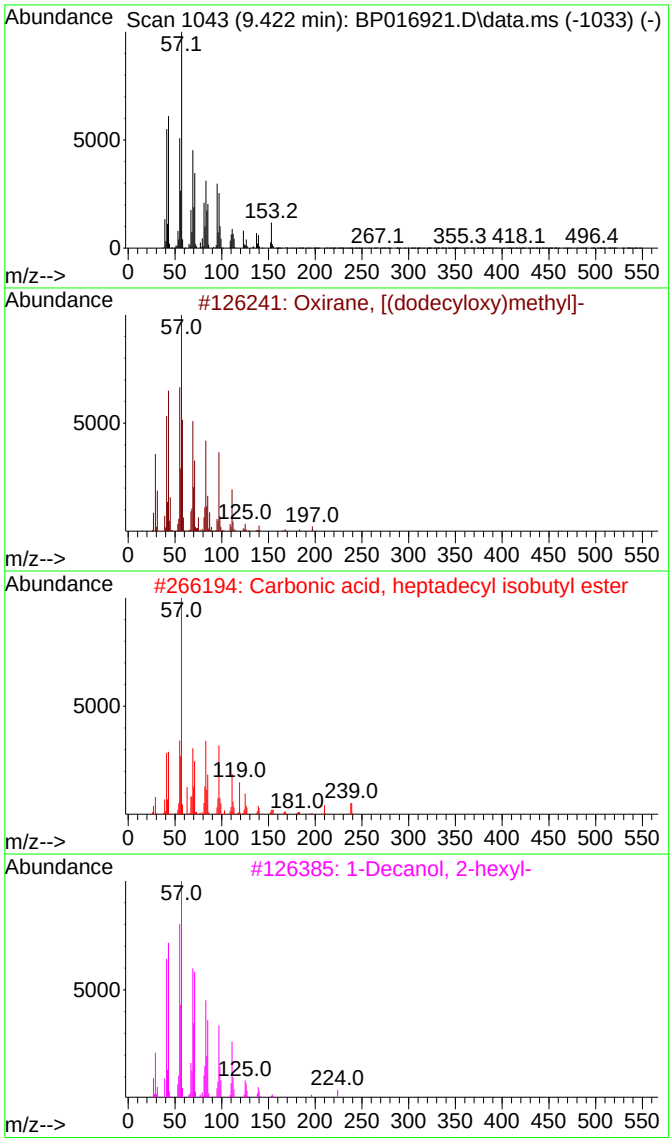
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

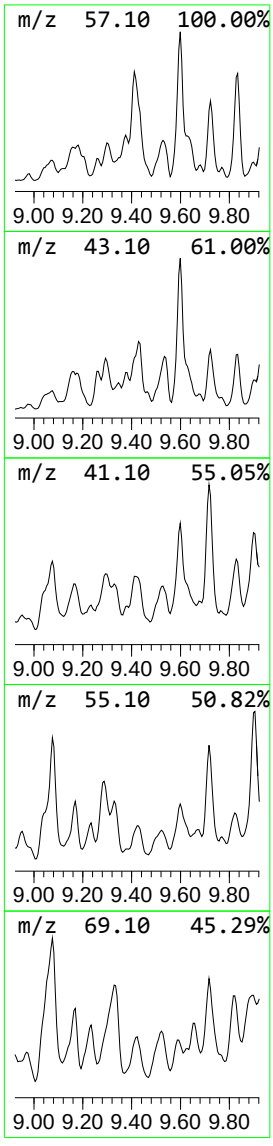
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	26.72 ng/ul	4491610	1,4-Dichlorobenzene-d4	8.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	72
2	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	72
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

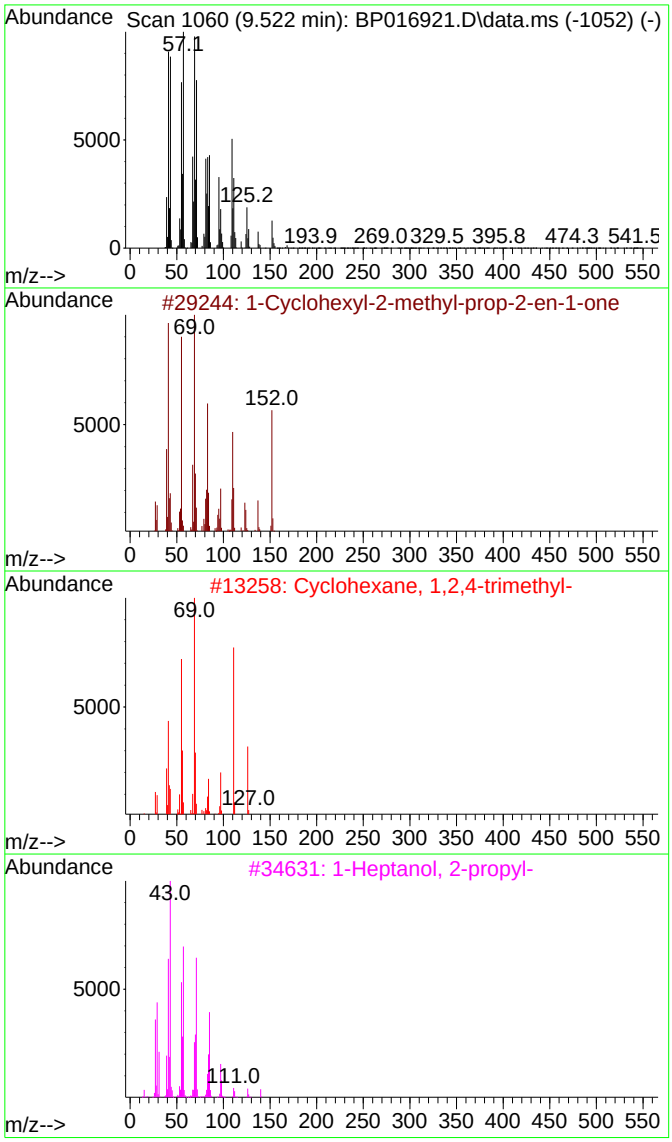
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

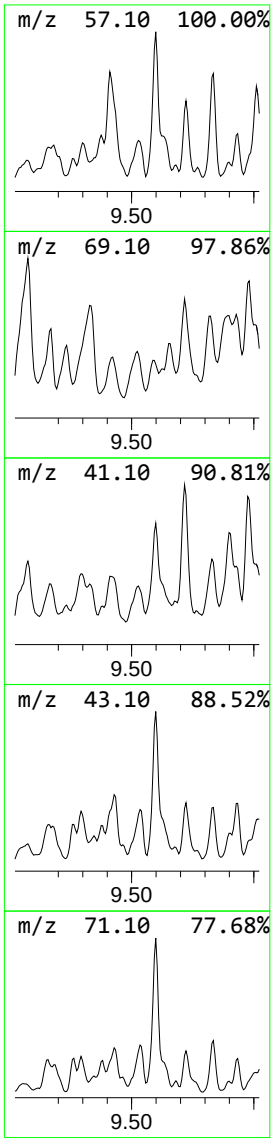
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	9.18 ng/ul	3357120	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
3	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	30
4	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

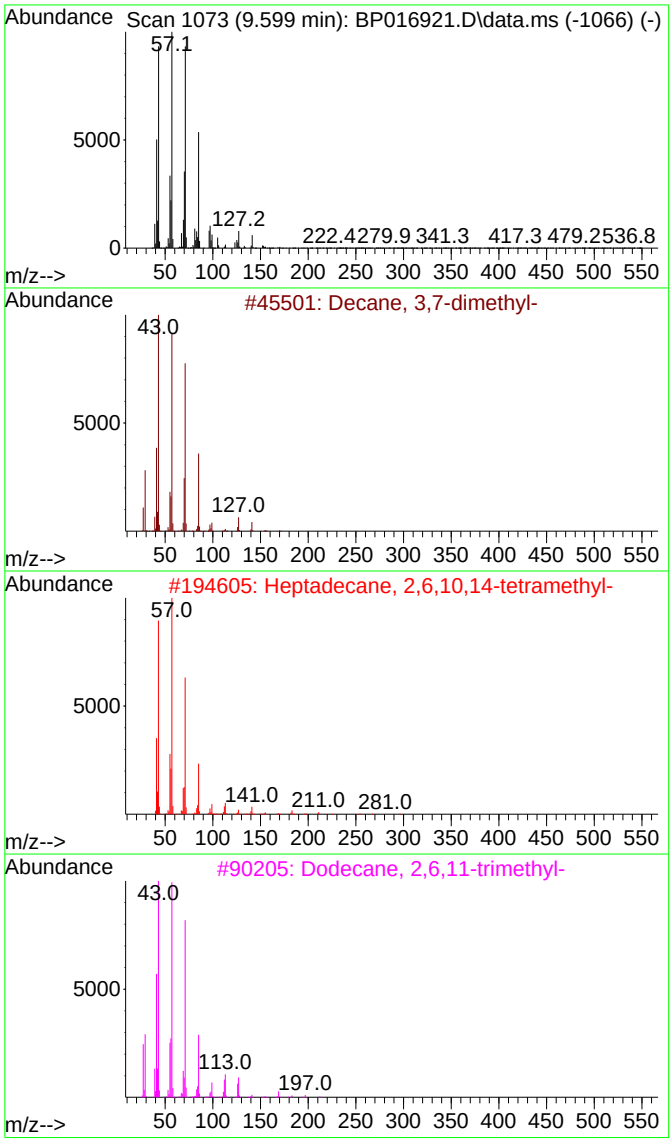
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

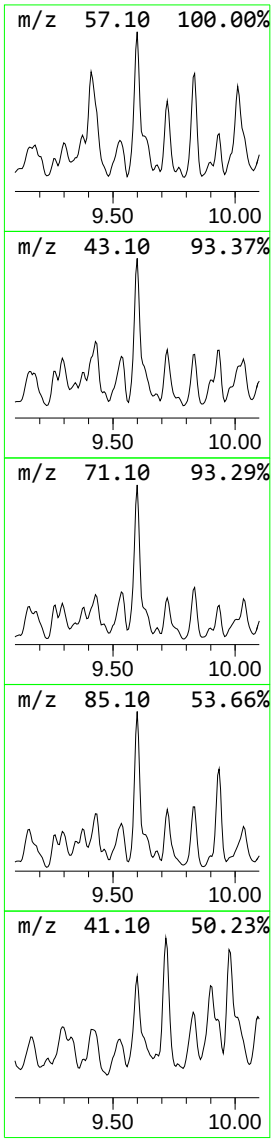
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	15.72 ng/ul	5751140	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	93
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	52





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

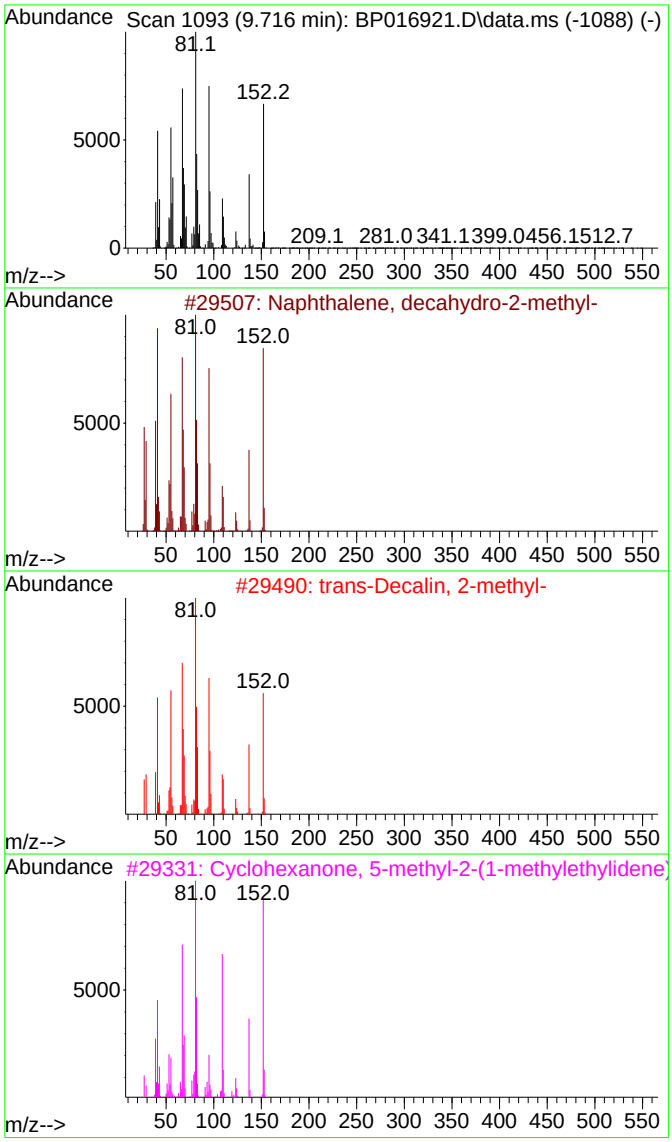
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

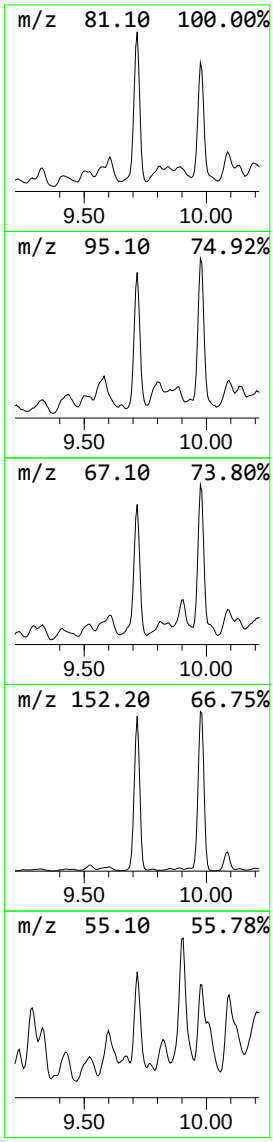
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	28.50 ng/ul	10428400	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	62
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

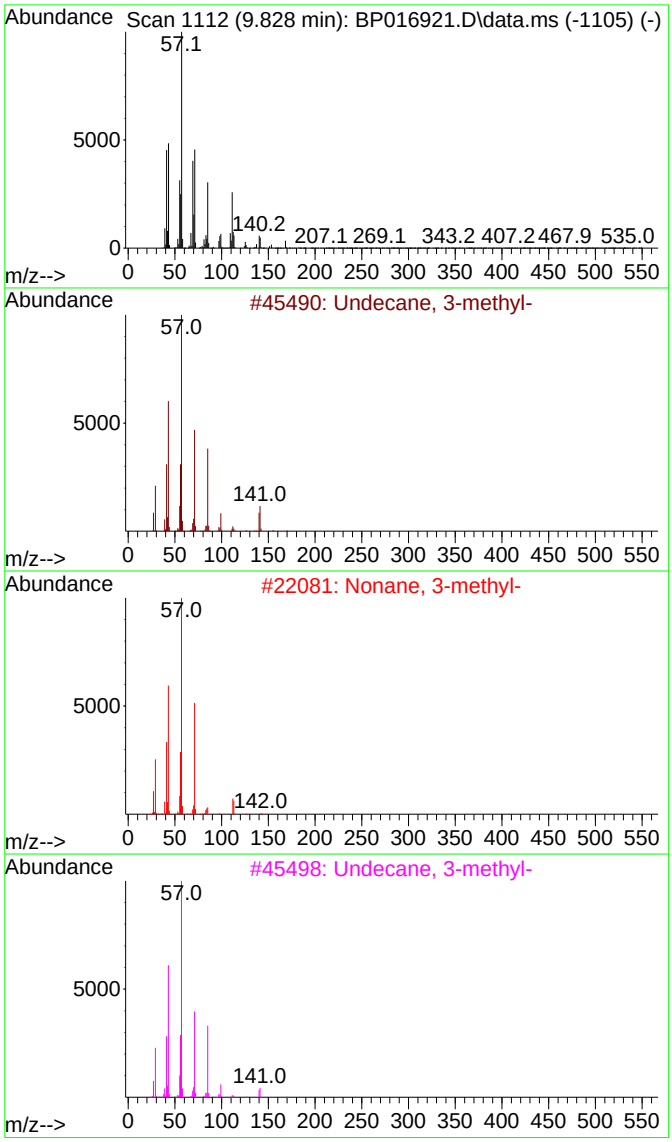
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

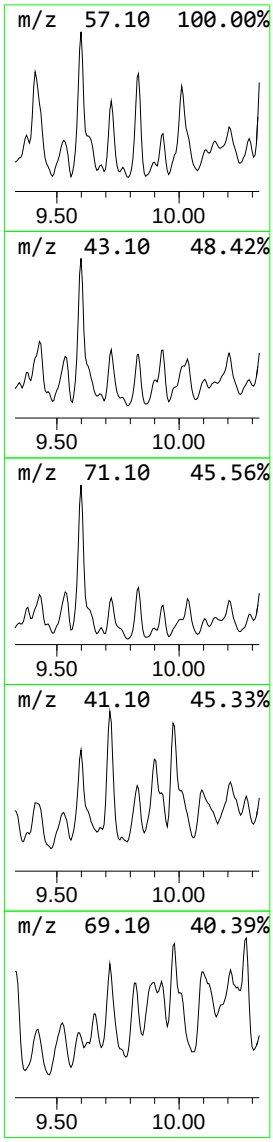
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	11.16 ng/ul	4084430	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

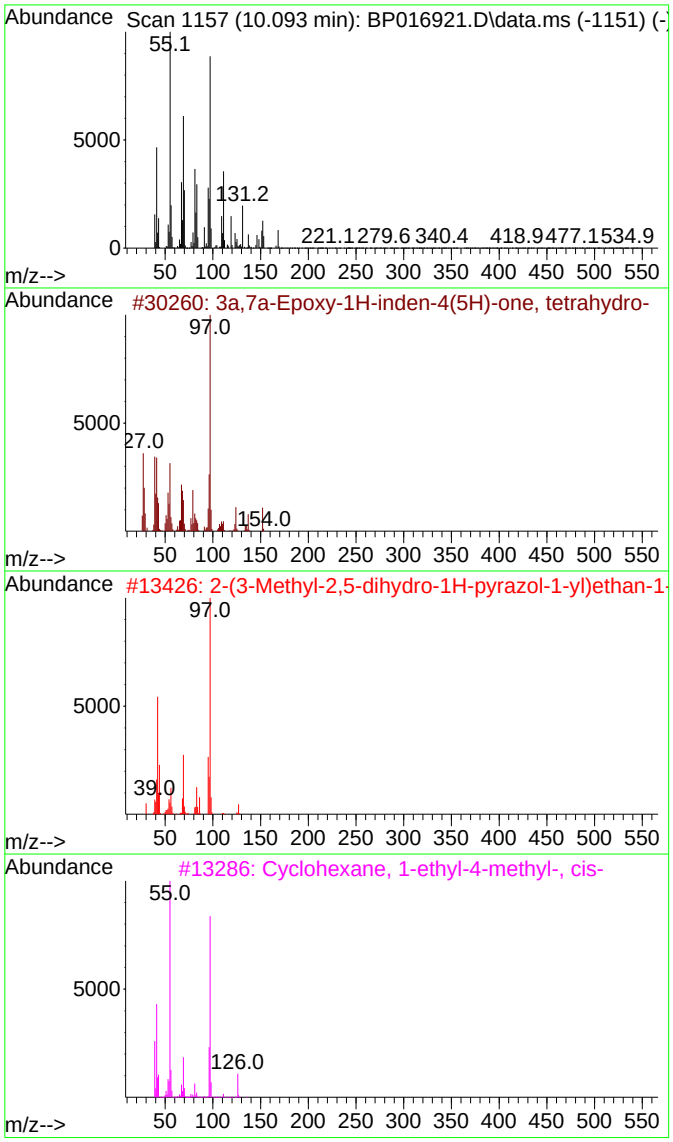
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

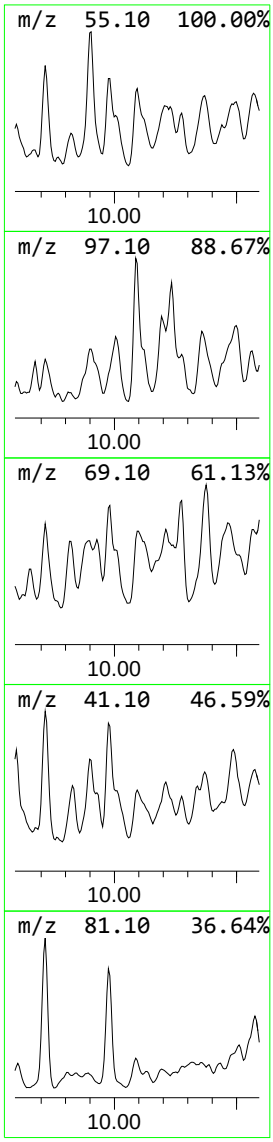
****

Peak Number 23 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	18.71 ng/ul	6845140	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	49
2	2-(3-Methyl-2,5-dihydro-1H-pyraz...	127	C6H13N3	1000387-20-9	47
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
4	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	43
5	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	43





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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

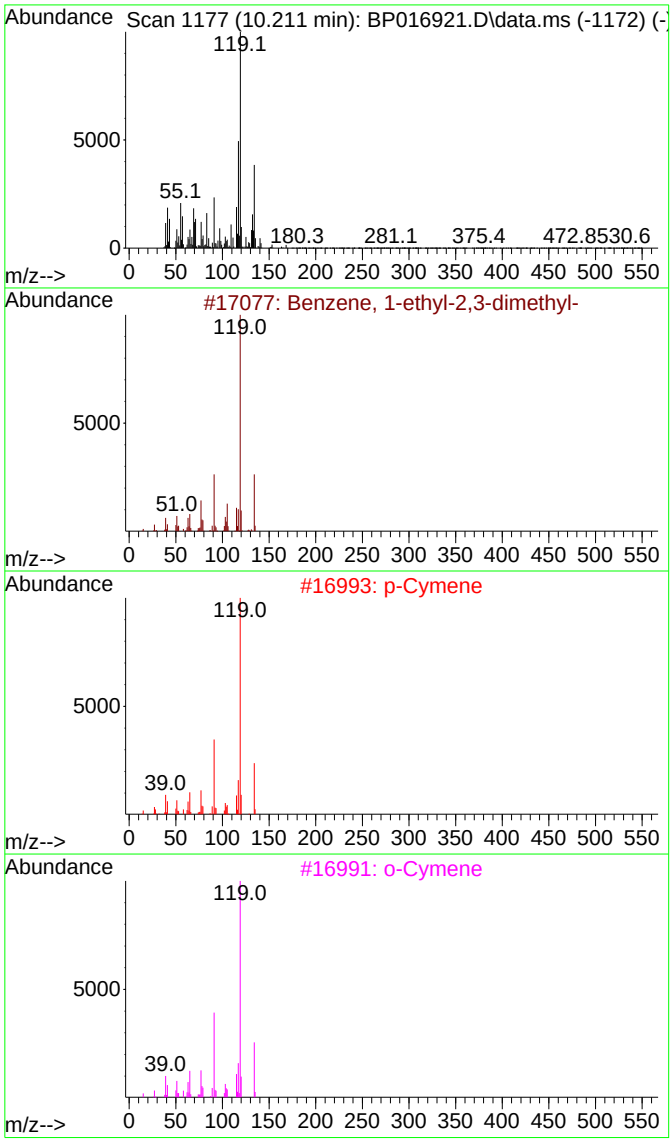
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

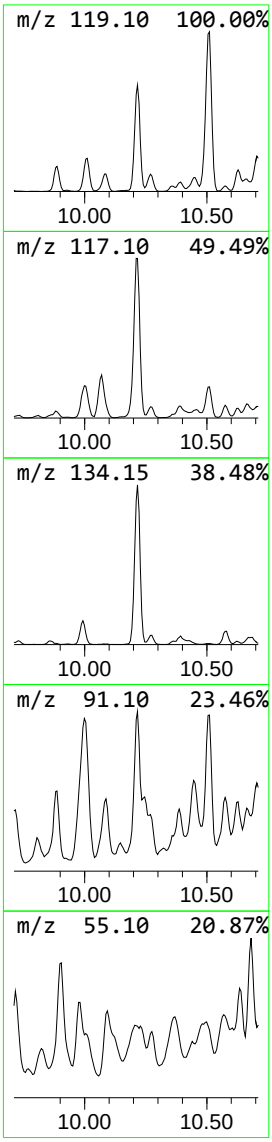
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.211	12.66 ng/ul	4630860	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	p-Cymene	134	C10H14	000099-87-6	64
3	o-Cymene	134	C10H14	000527-84-4	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	o-Cymene	134	C10H14	000527-84-4	60





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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

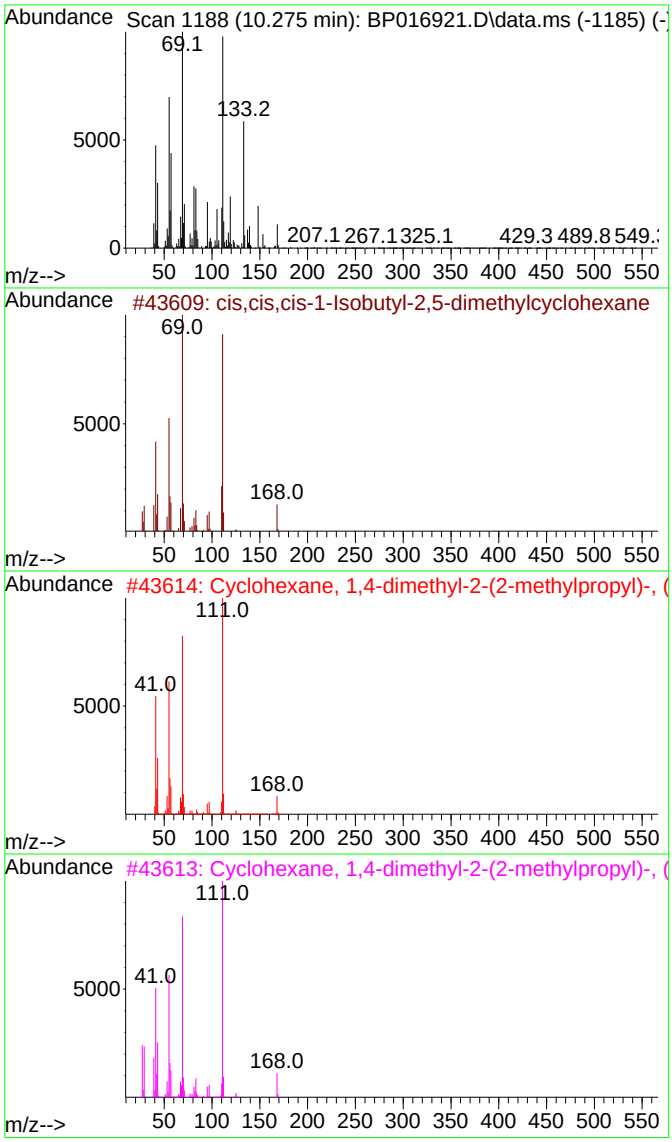
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

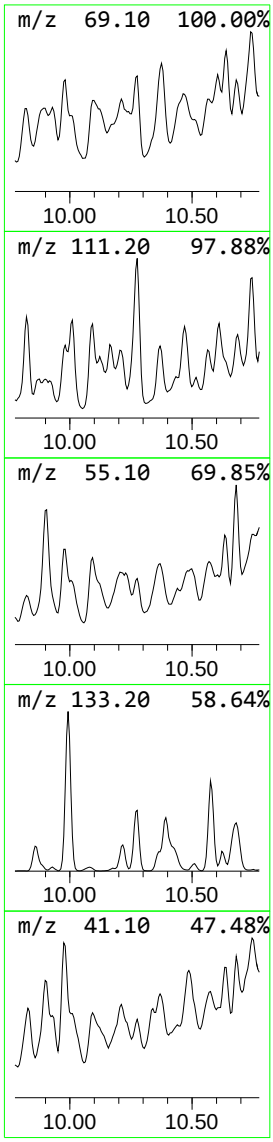
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	5.27 ng/ul	1927400	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	64
2	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
4	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	47
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	47





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

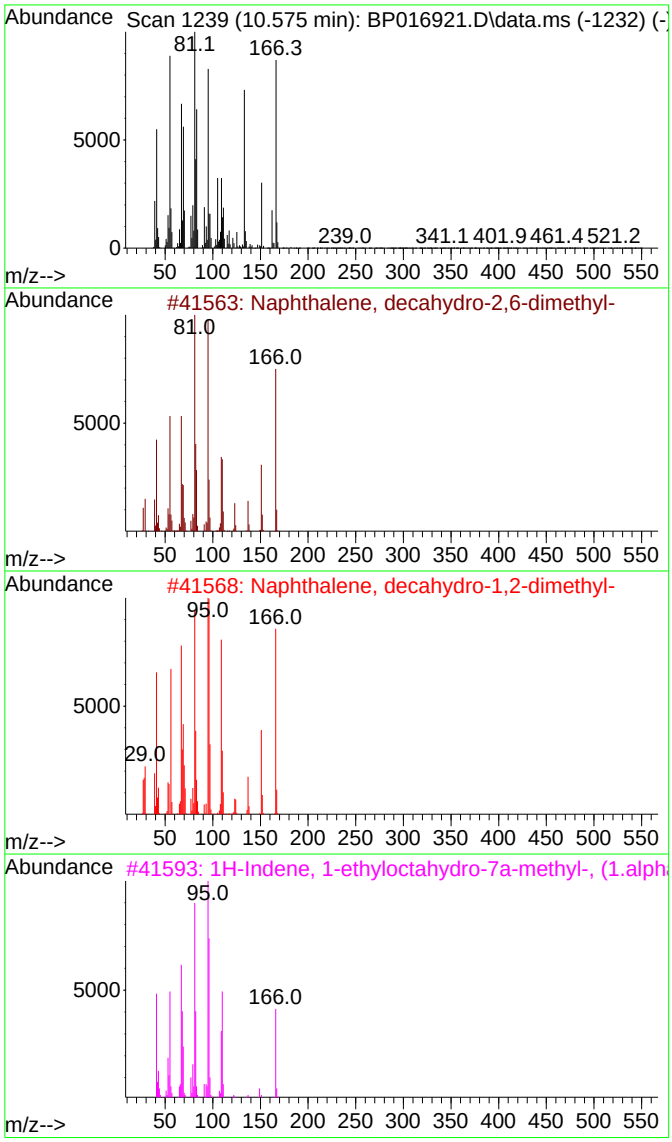
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

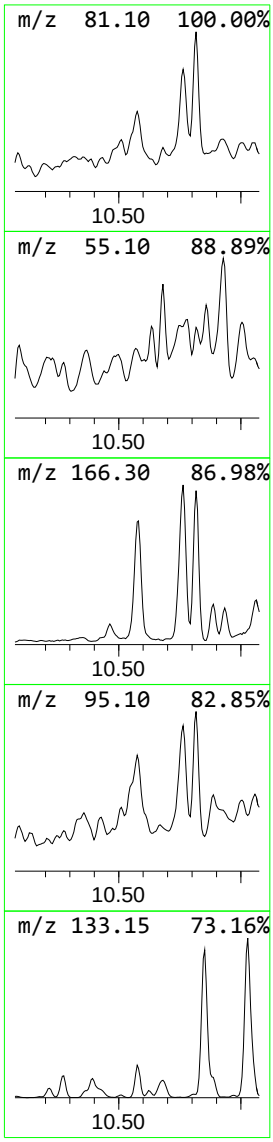
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, decahydro-2,6-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	13.57 ng/ul	4963620	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	81
2	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	62
3	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	62
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	58
5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	49





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

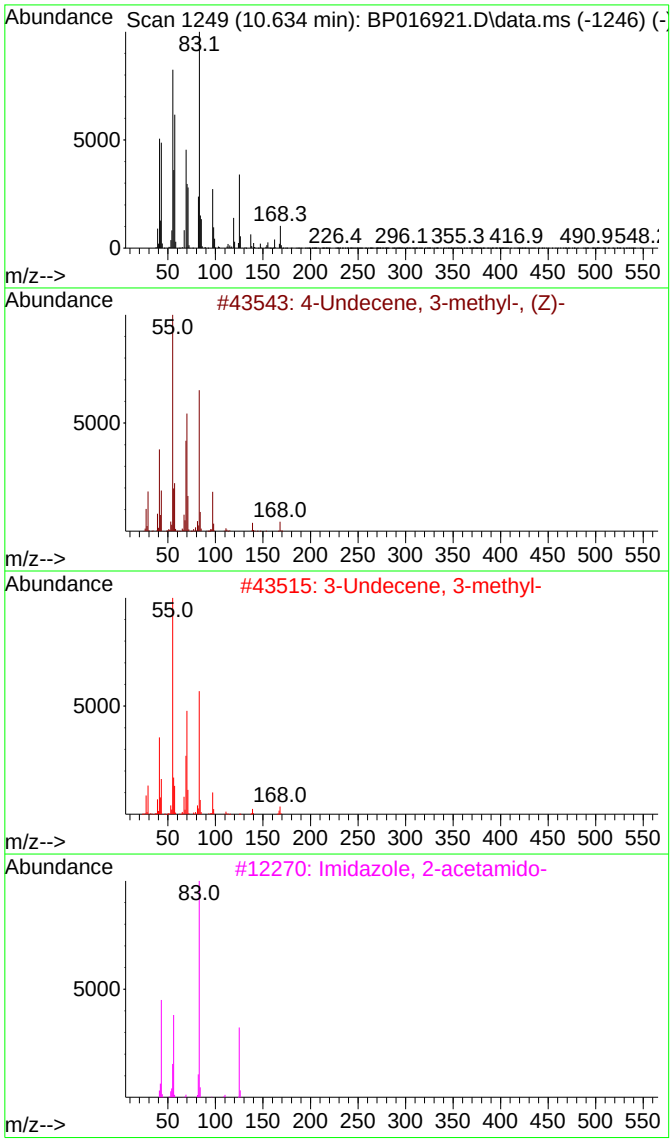
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

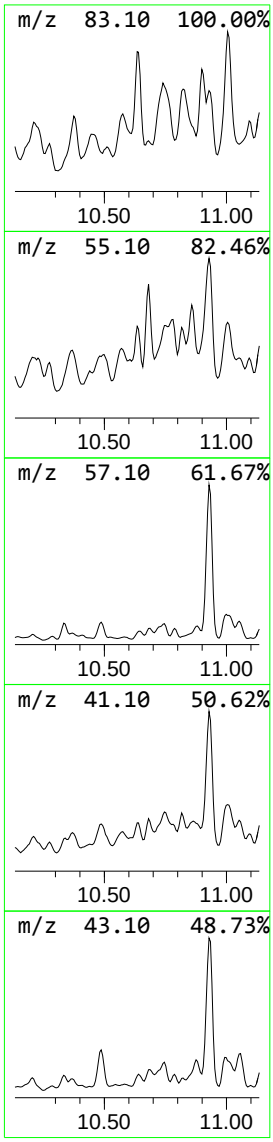
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	5.92 ng/ul	2167240	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 3-methyl-, (Z)-	168	C12H24	074645-87-7	58
2	3-Undecene, 3-methyl-	168	C12H24	023381-94-4	50
3	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	46
4	Undec-10-ynoic acid, dodecyl ester	350	C23H42O2	1010406-16-5	43
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	43





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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

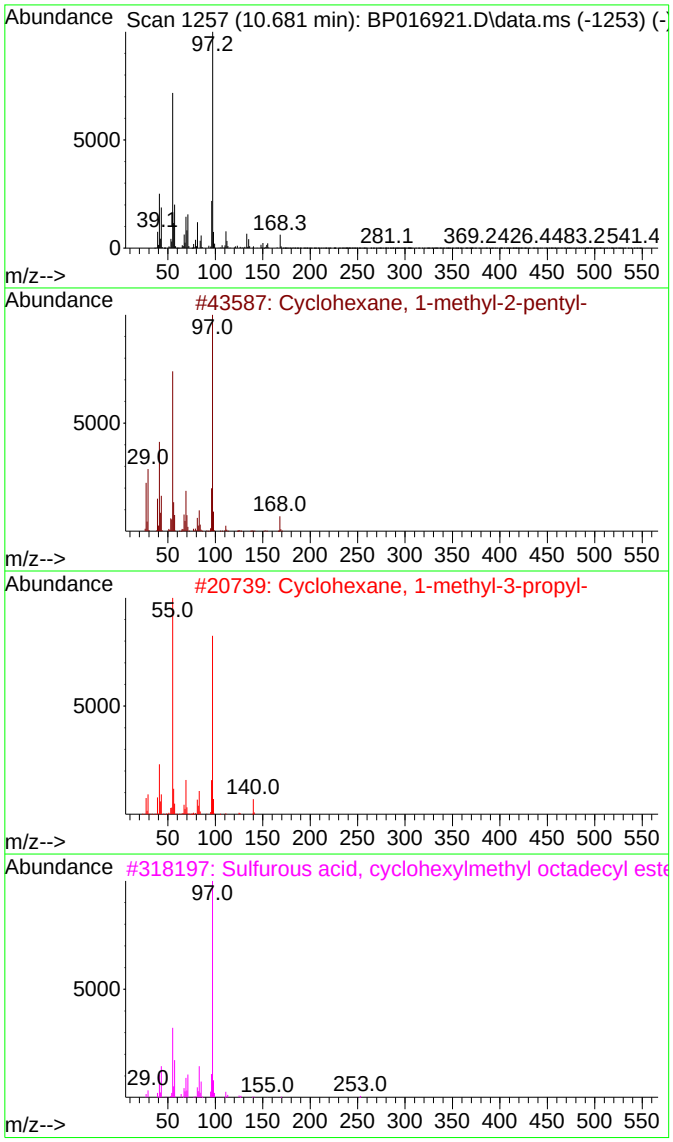
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

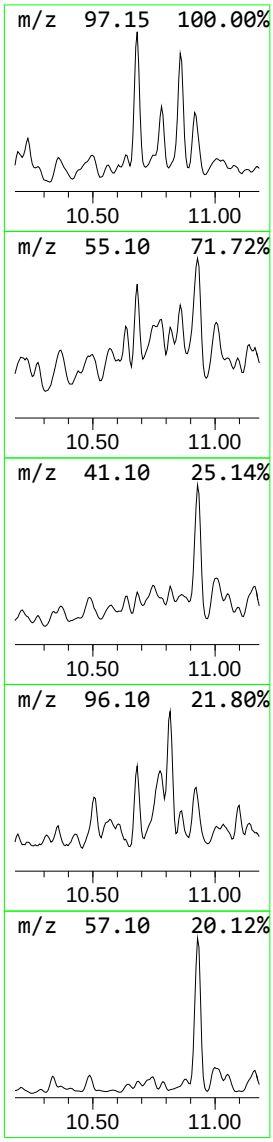
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic10.681 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	11.52 ng/ul	4214330	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	68
2	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	59
3	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	59
4	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	59
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	59





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

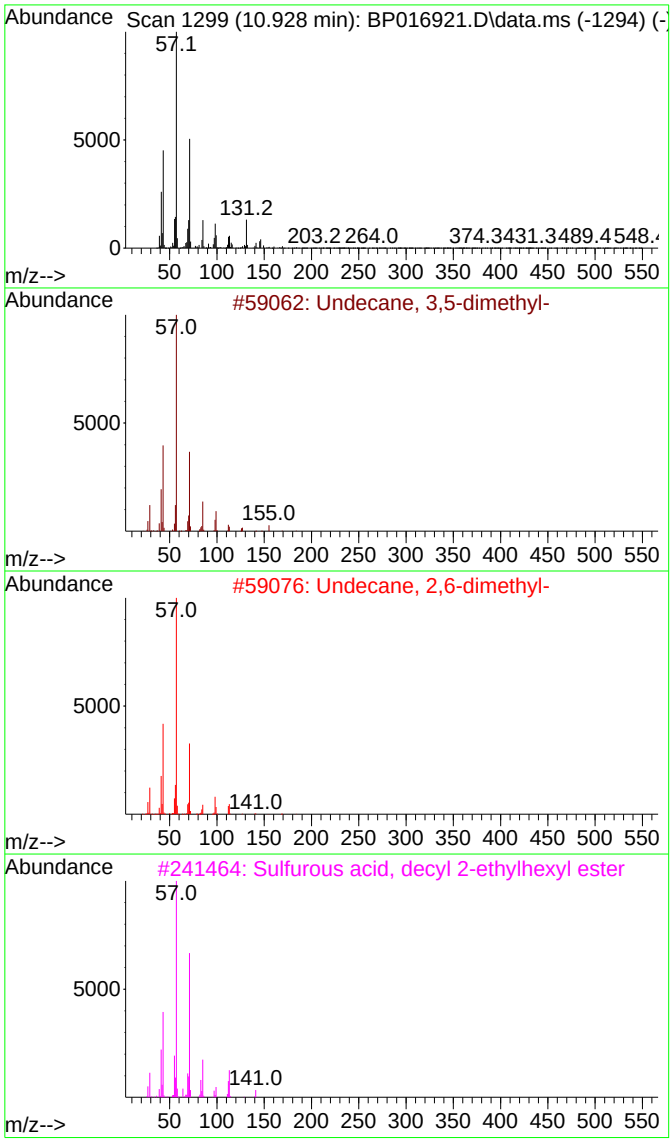
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

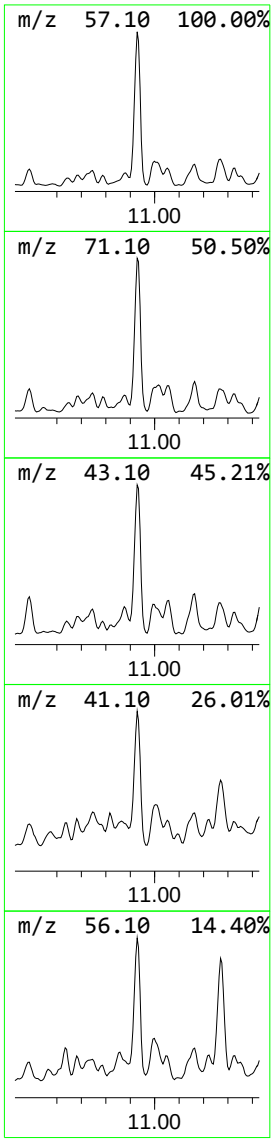
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.928	73.41 ng/ul	26861200	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	62
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

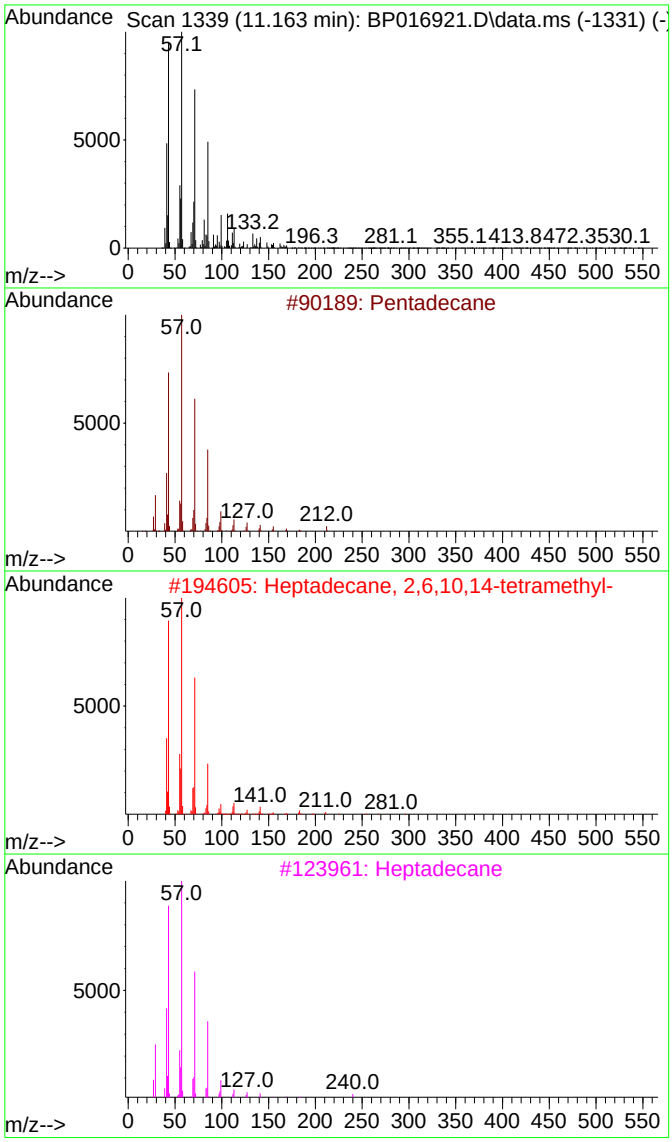
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

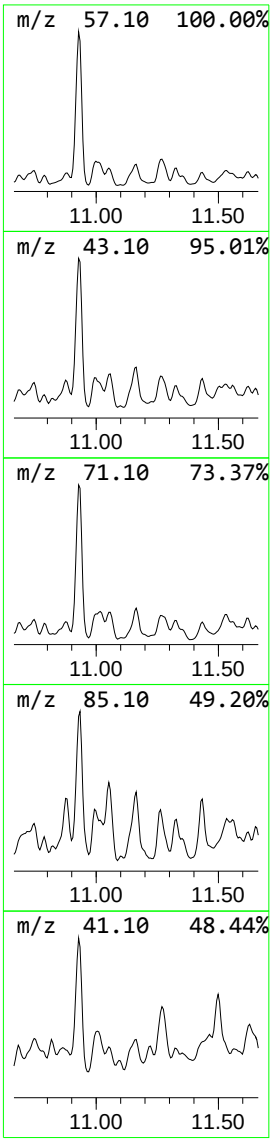
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	19.53 ng/ul	7145640	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	72
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
3	Heptadecane	240	C17H36	000629-78-7	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

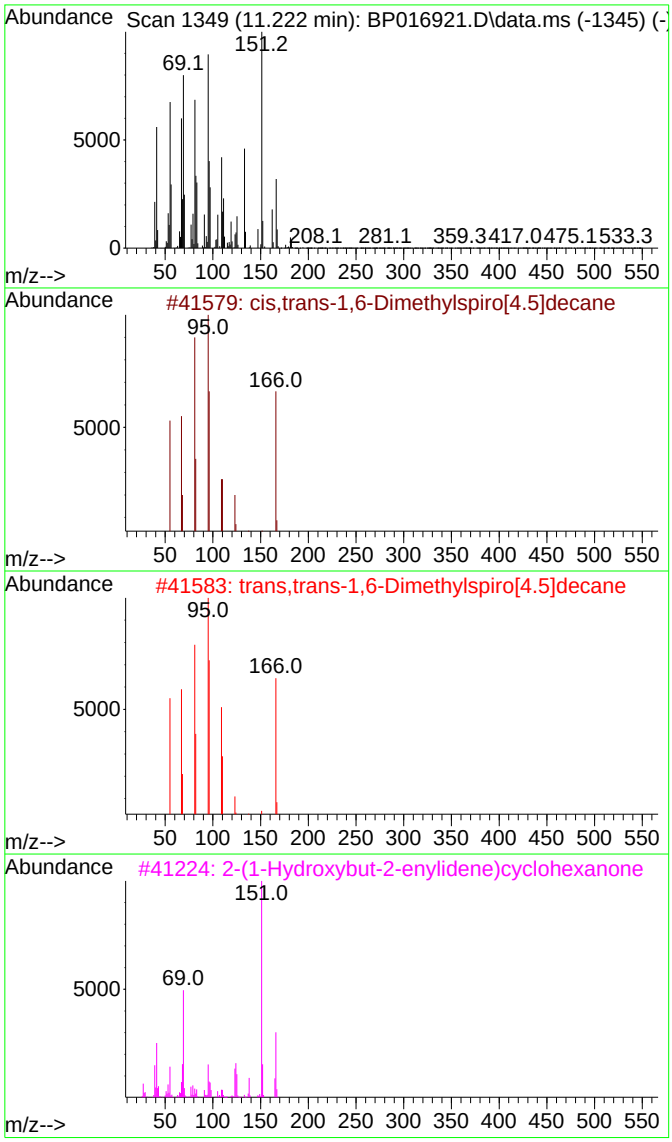
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

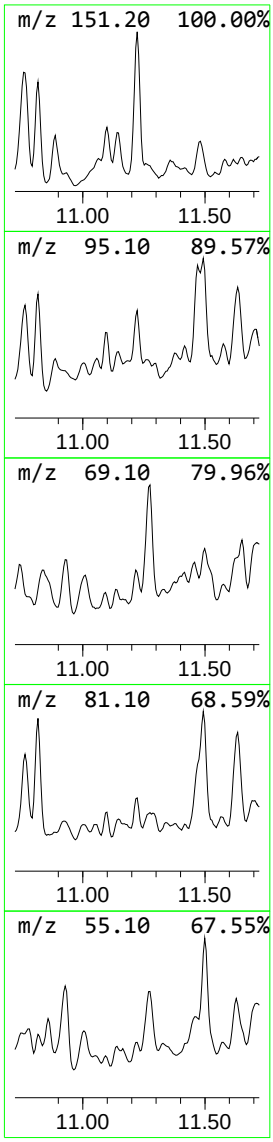
****

Peak Number 34 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	8.83 ng/ul	3232320	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	42
2	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	38
3	2-(1-Hydroxybut-2-enylidene)cycl...	166	C10H14O2	1000186-18-9	38
4	2-C14H26	194	C14H26	000638-60-8	35
5	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	25





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

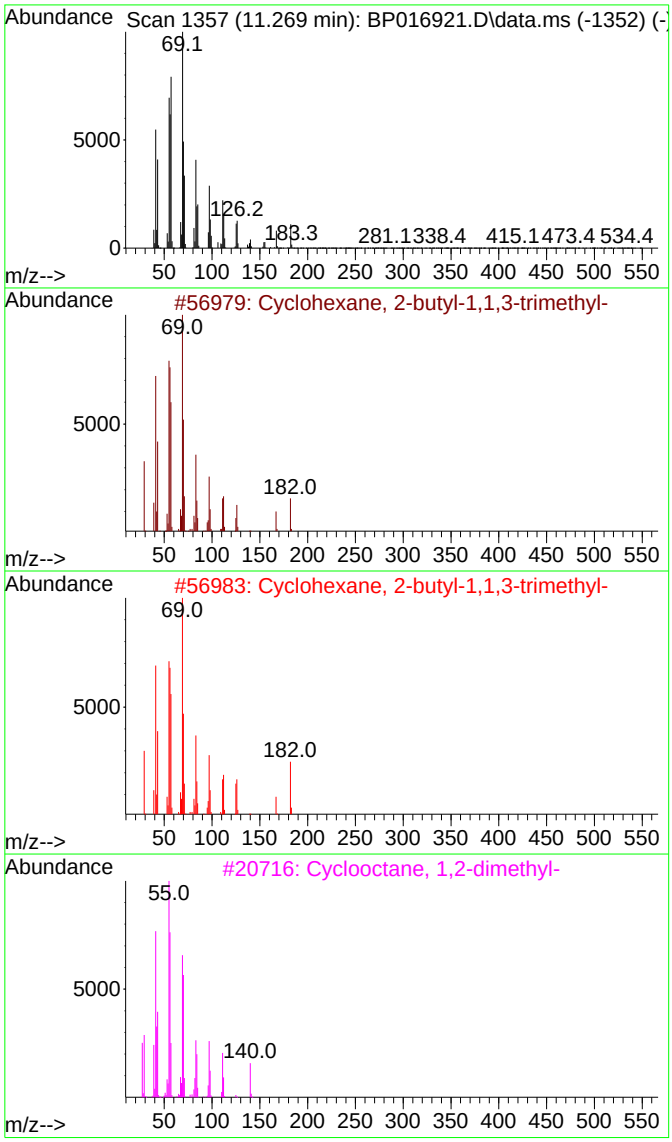
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

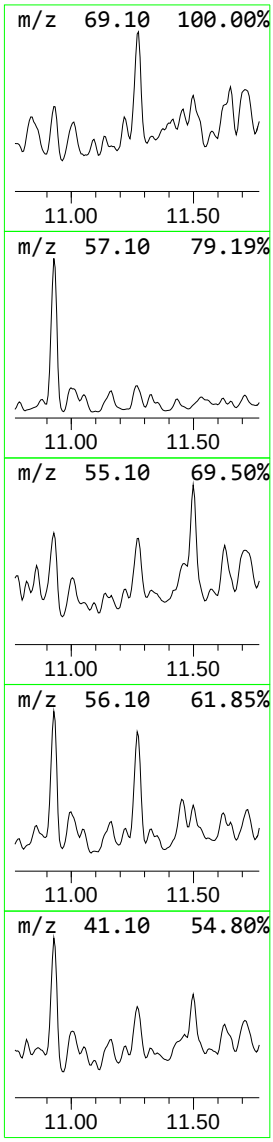
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic11.269 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	27.92 ng/ul	10216400	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	96
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
3	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	87
4	6-Tridecene, (Z)-	182	C13H26	006508-77-6	87
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	86





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

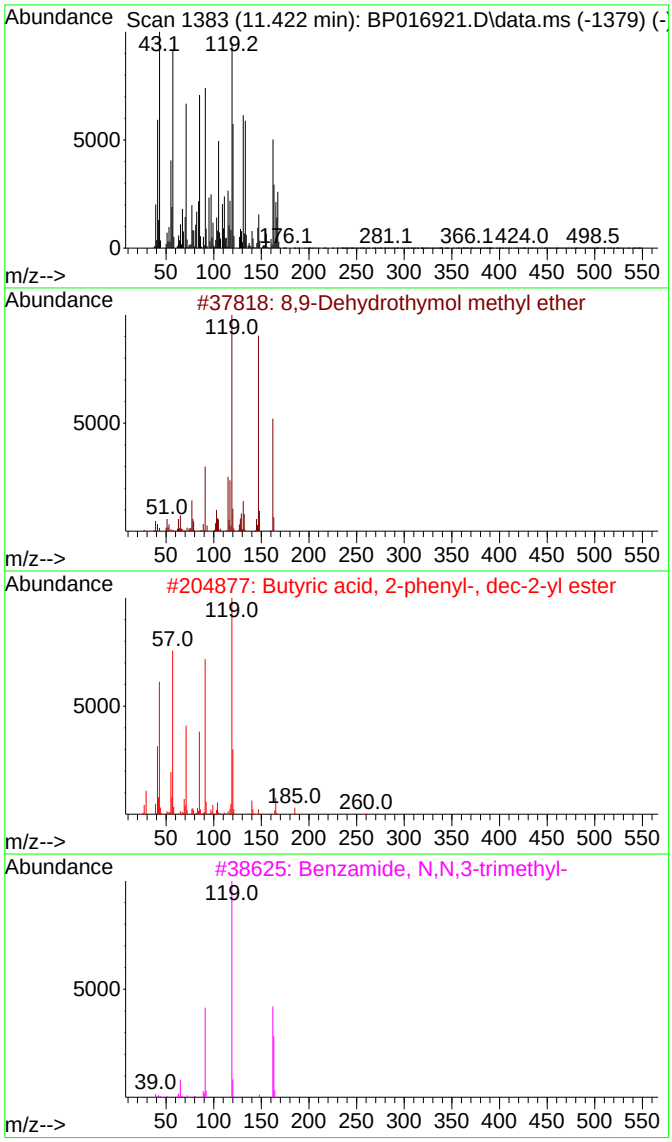
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

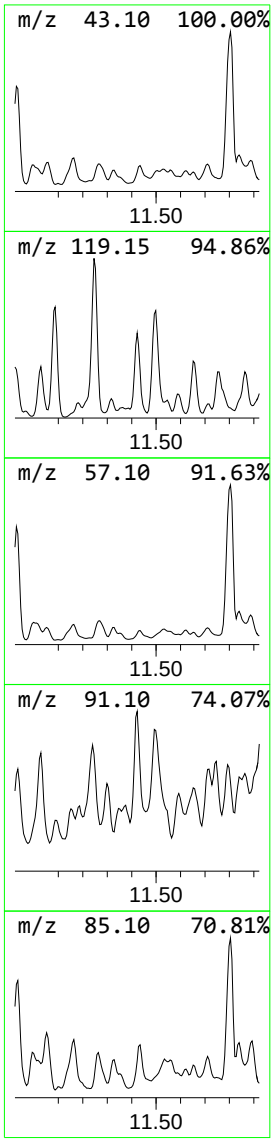
****

Peak Number 36 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	12.65 ng/ul	4629710	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dehydrothymol methyl ether	162	C11H14O	039701-08-1	41
2	Butyric acid, 2-phenyl-, dec-2-y...	304	C20H32O2	1000406-86-4	27
3	Benzamide, N,N,3-trimethyl-	163	C10H13NO	006935-65-5	22
4	Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	20
5	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	18





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

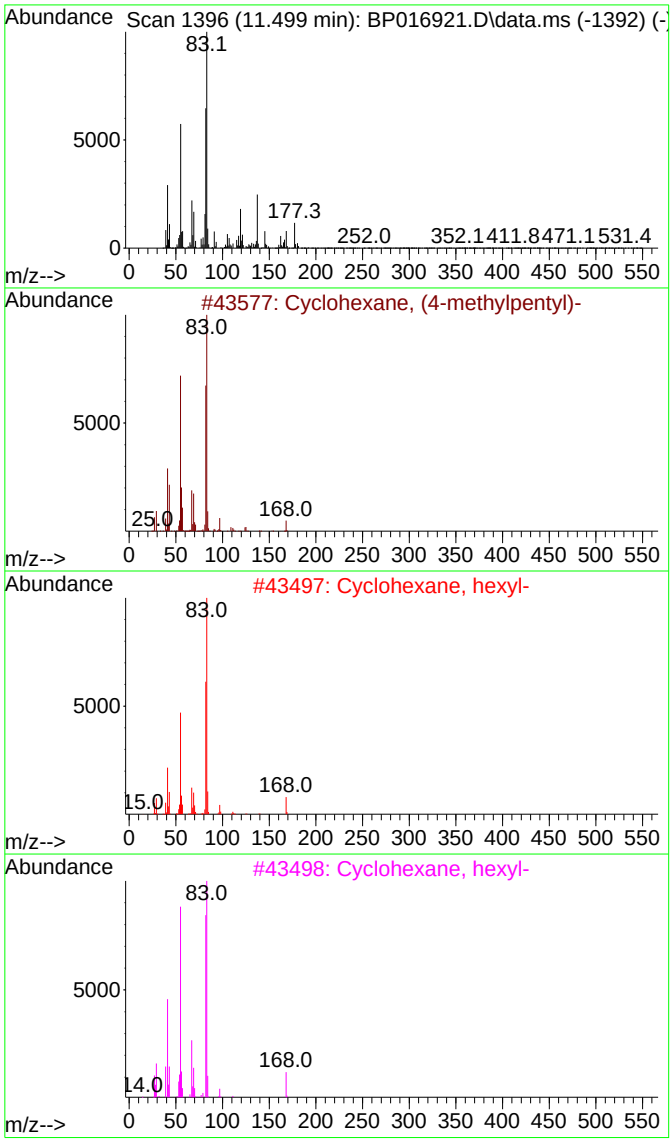
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

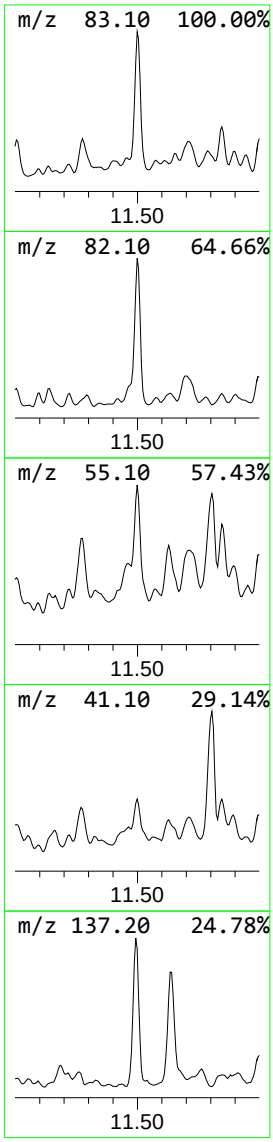
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic11.499 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.499	41.49 ng/ul	15179600	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

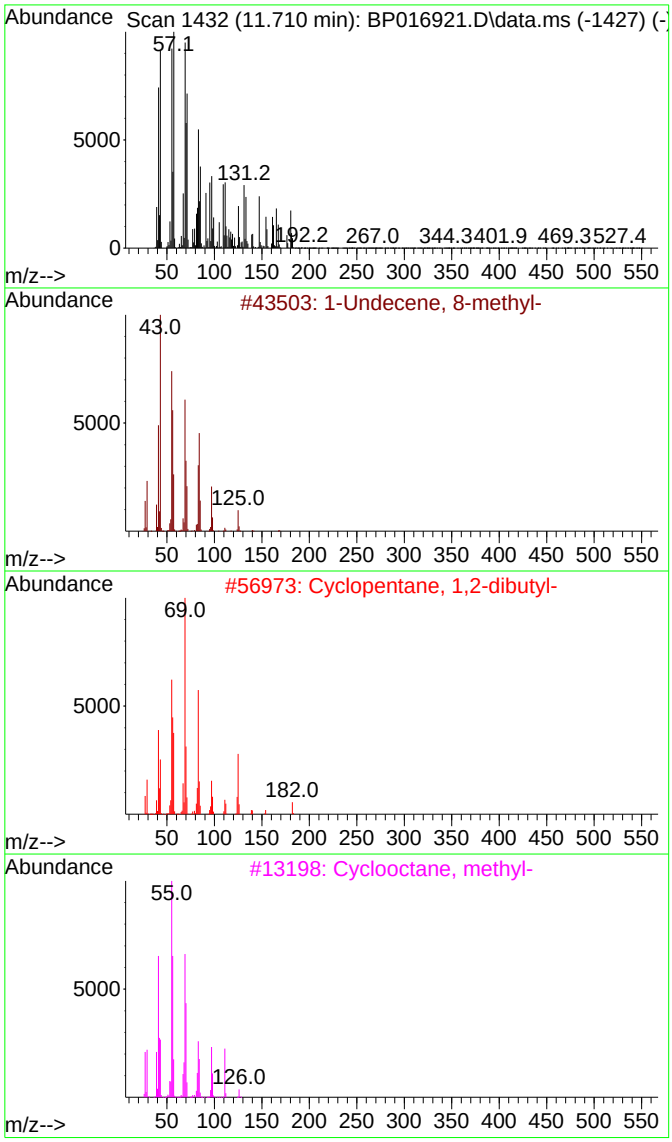
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

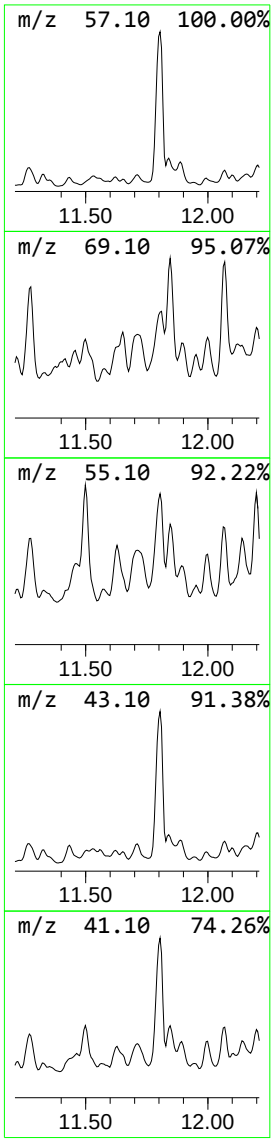
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	25.24 ng/ul	9235950	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	45
2	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	41
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	38
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	38
5	5-Undecene, (E)-	154	C11H22	000764-97-6	38





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

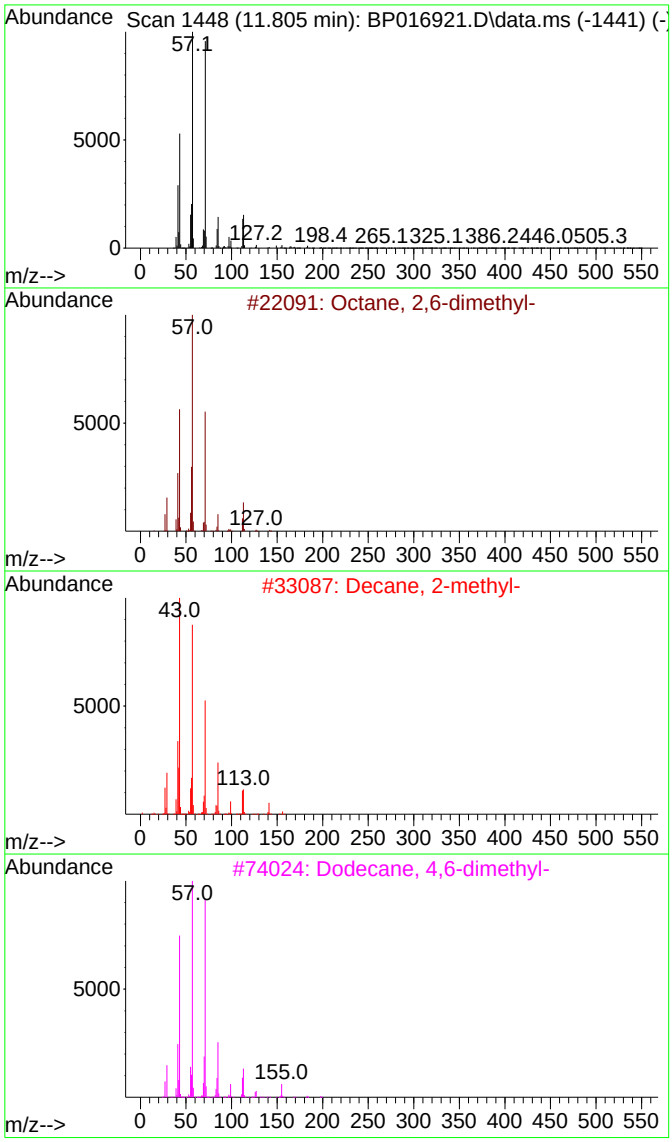
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

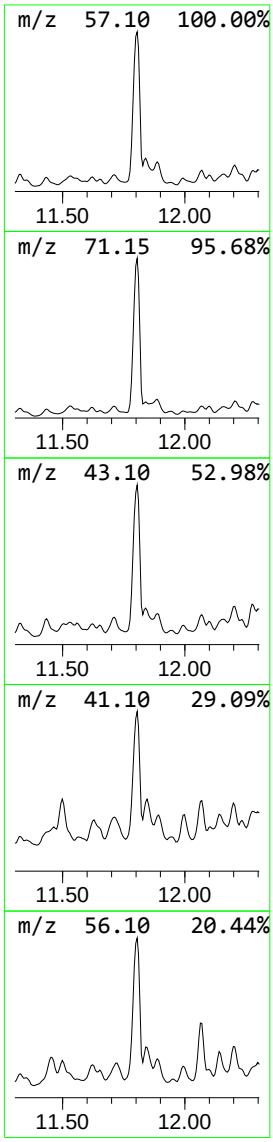
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	93.91 ng/ul	34359900	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Decane, 2-methyl-	156	C11H24	006975-98-0	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
5	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	59





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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

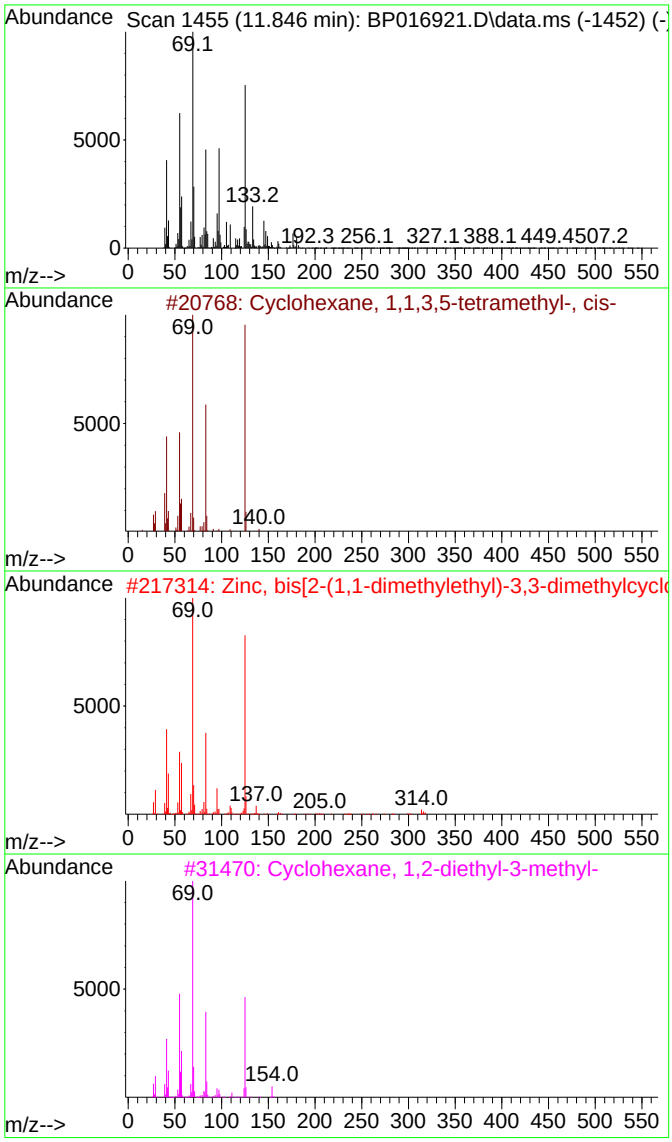
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

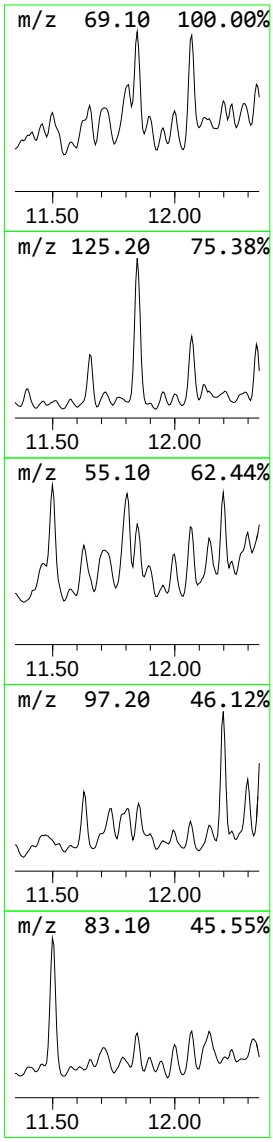
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic11.846 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.846	16.41 ng/ul	6005800	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	58
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
4	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	50
5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

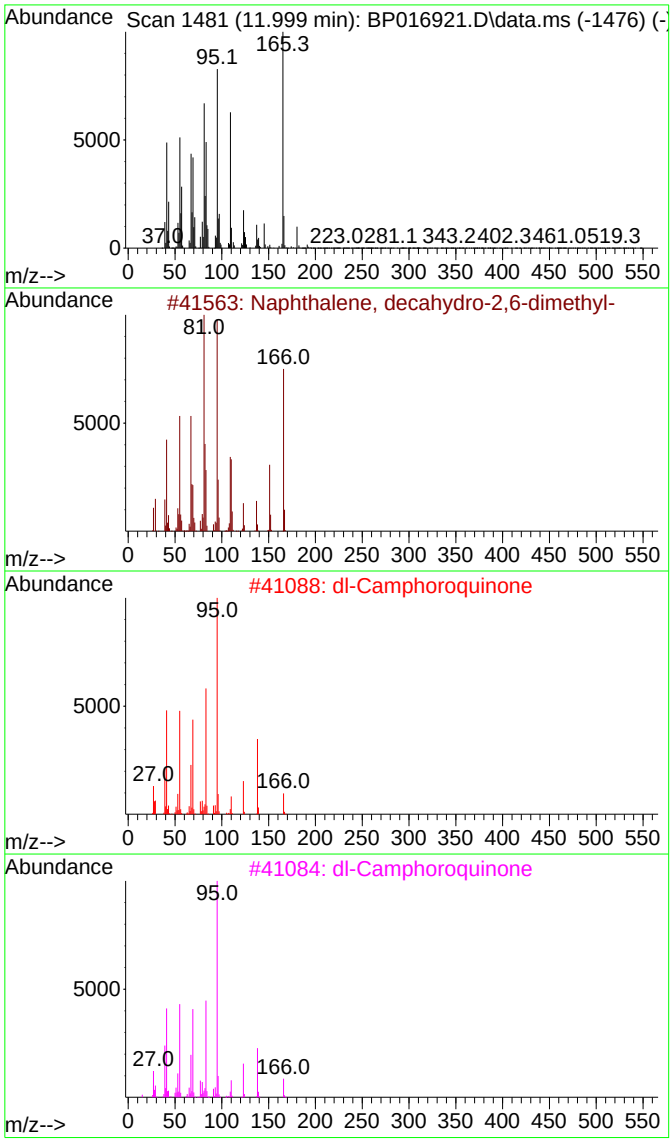
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

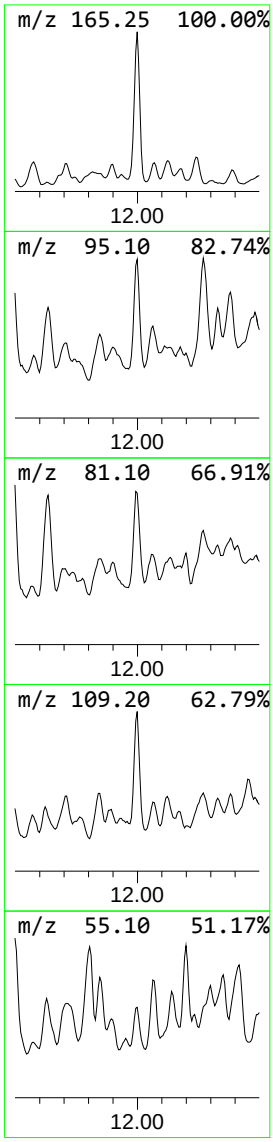
****

Peak Number 41 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	20.01 ng/ul	7322030	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	50
2	dl-Camphoroquinone	166	C10H14O2	010373-78-1	46
3	dl-Camphoroquinone	166	C10H14O2	010373-78-1	46
4	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	002767-84-2	46
5	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	41





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Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

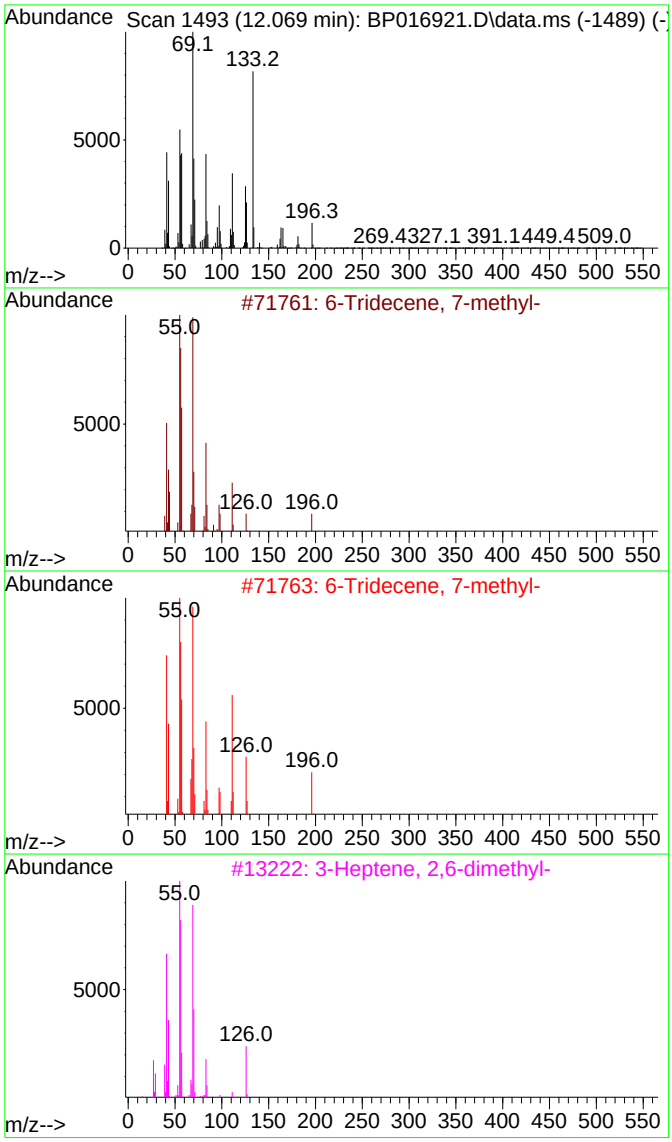
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

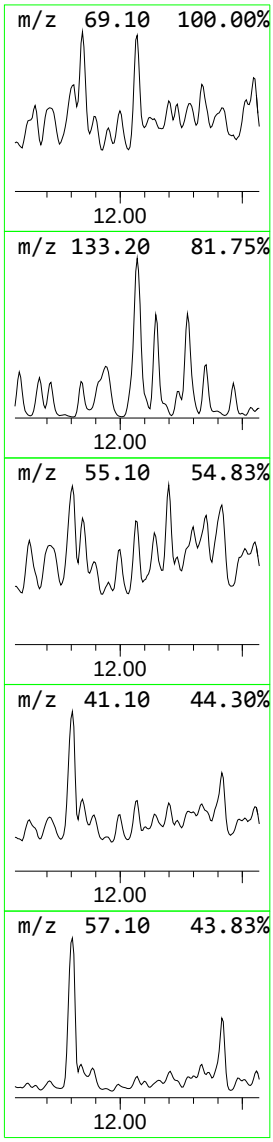
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	25.29 ng/ul	9253350	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	58
2	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	51
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43
4	5-Tetradecene, (E)-	196	C14H28	041446-66-6	41
5	cis-3-Nonene	126	C9H18	020237-46-1	38





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Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

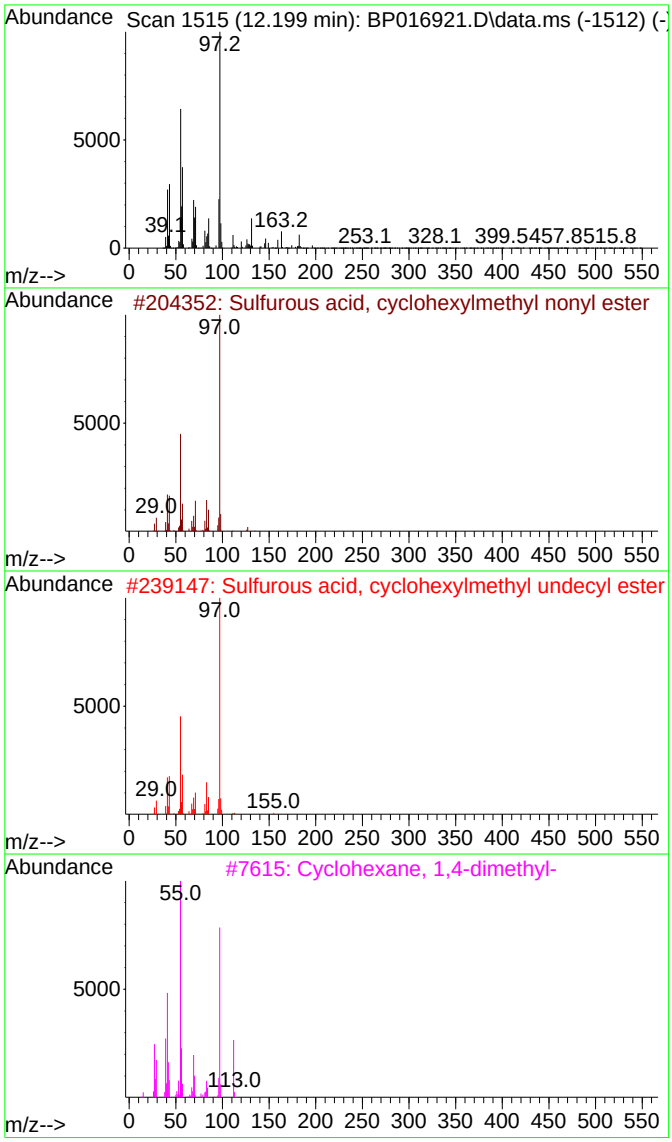
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

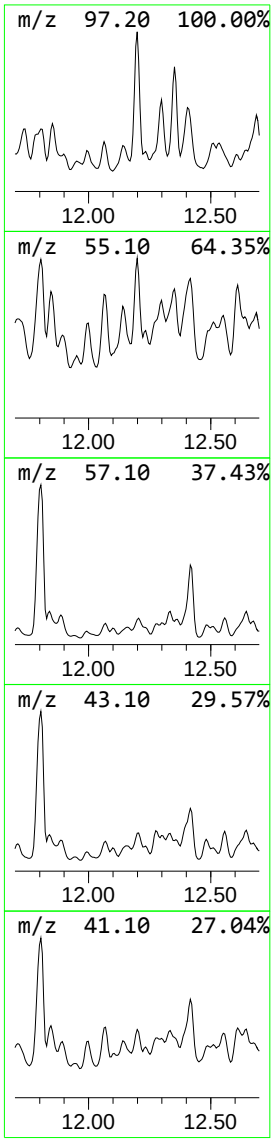
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Sulfurous acid, cyclohexylm... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.199	11.61 ng/ul	4248410	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	53
2	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	53
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	50
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	50





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

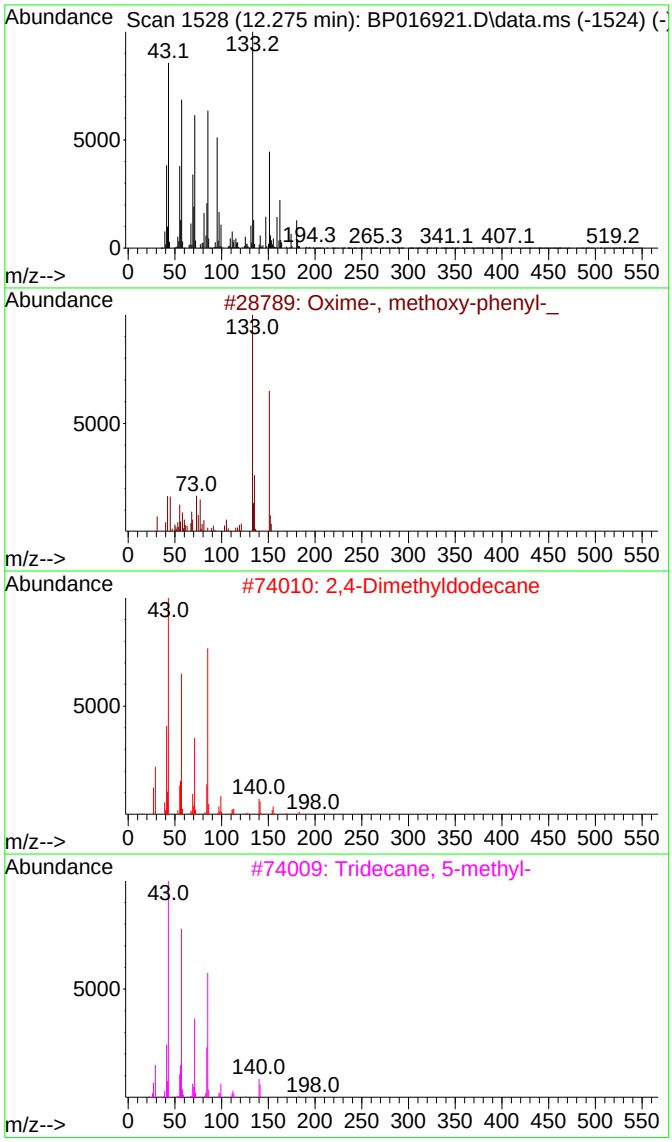
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

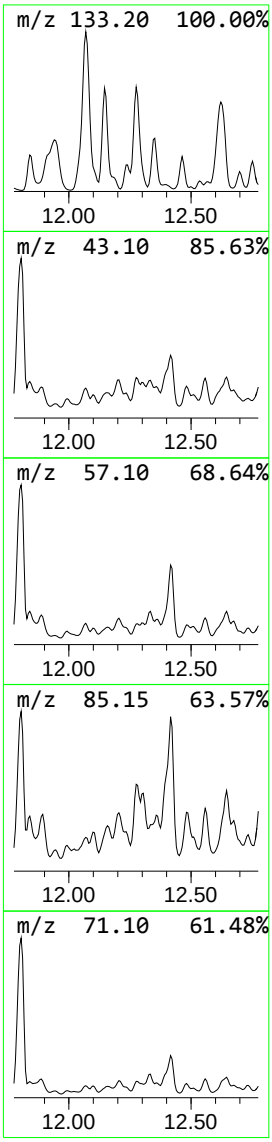
****

Peak Number 44 unknown-06 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	16.09 ng/ul	5888530	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxime-, methoxy-phenyl-_	151	C8H9NO2	1000222-86-6	25
2	2,4-Dimethyldodecane	198	C14H30	006117-99-3	25
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	25
4	Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	20
5	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

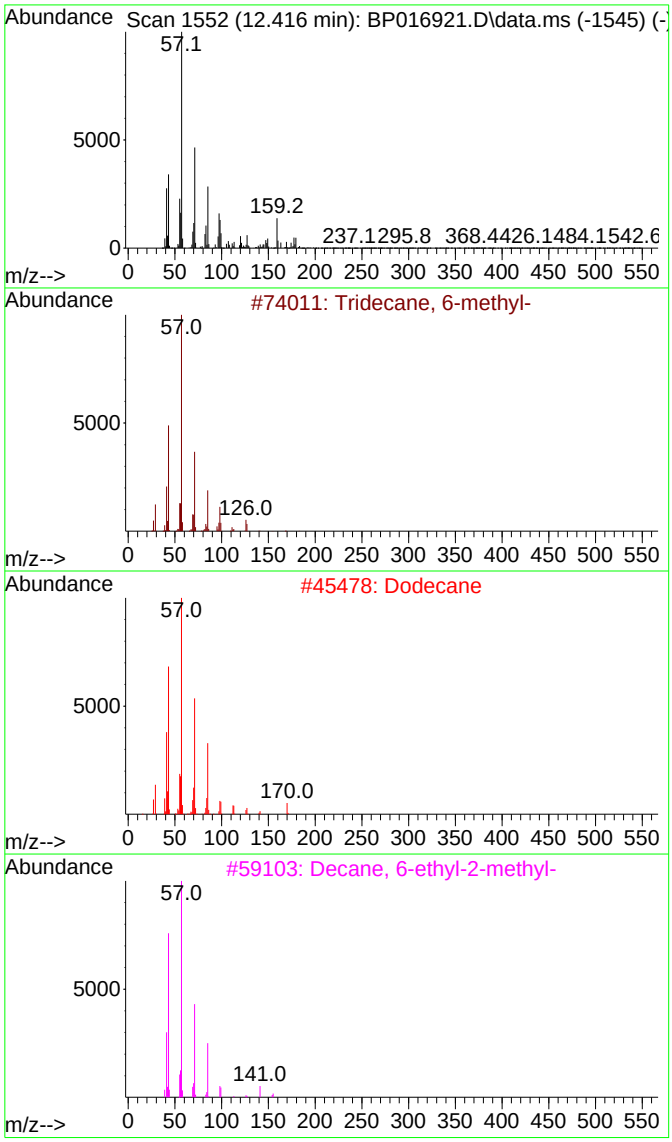
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

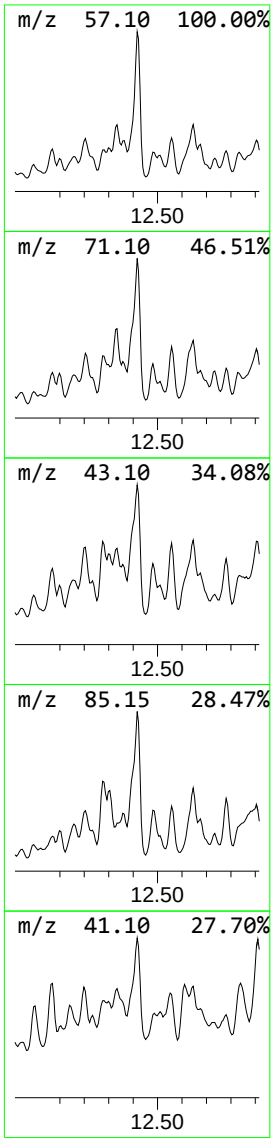
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	53.71 ng/ul	19650800	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
2	Dodecane	170	C12H26	000112-40-3	52
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4	Undecane	156	C11H24	001120-21-4	50
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

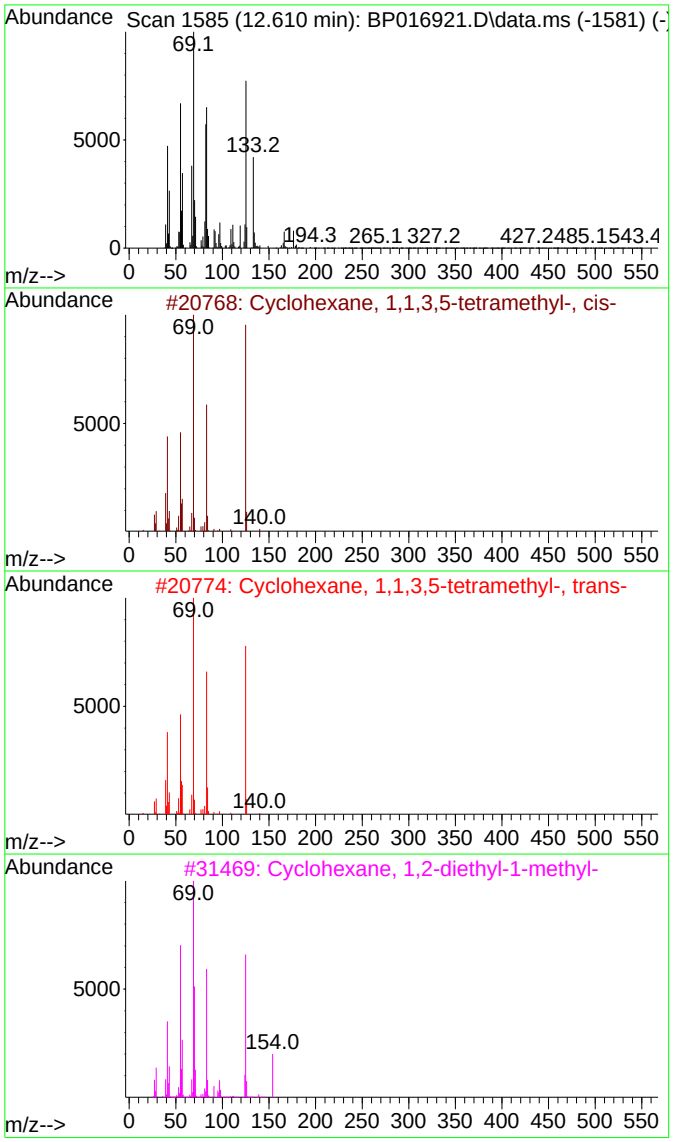
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

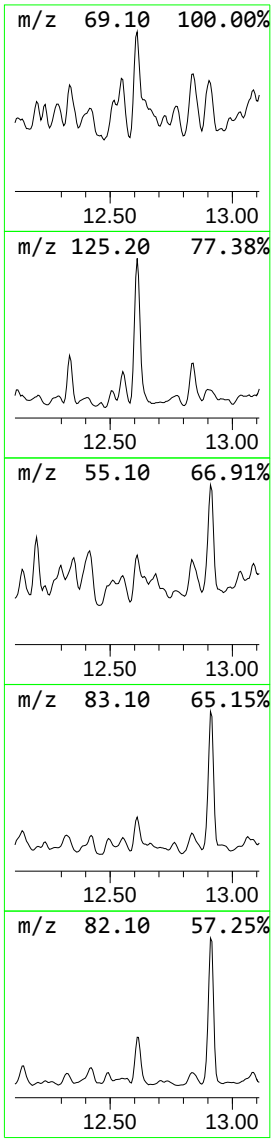
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Cyclic12.610 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	26.61 ng/ul	9737330	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	49
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	49
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	49
4	Cyclohexanecarboxylic acid, 1-pr...	184	C11H20O2	004630-86-8	49
5	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

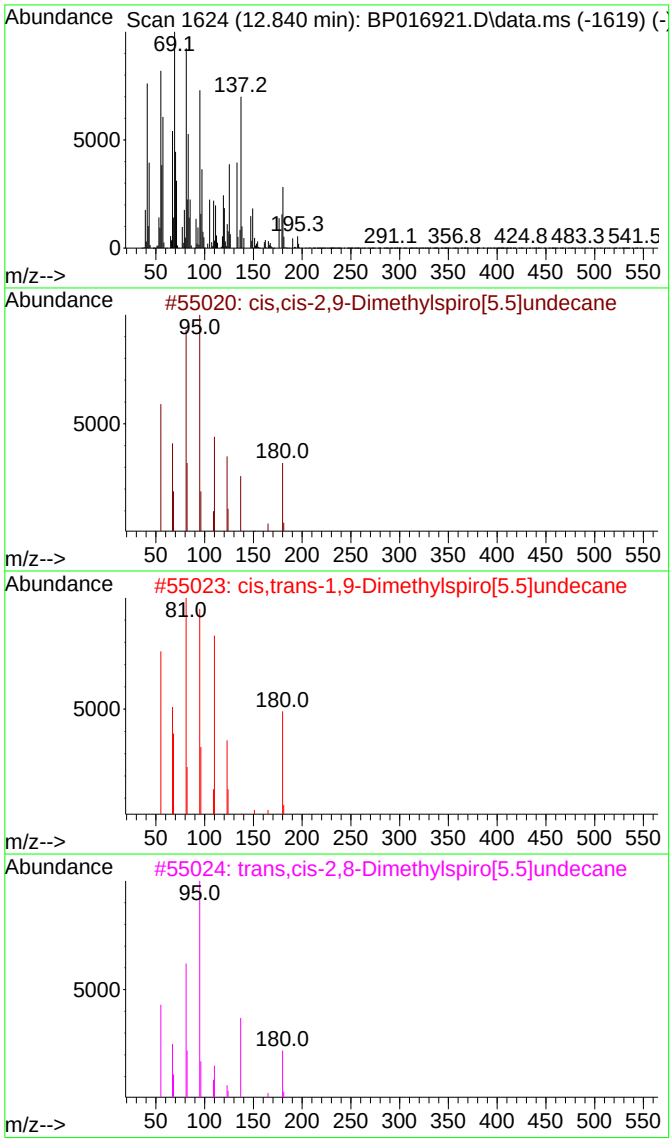
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

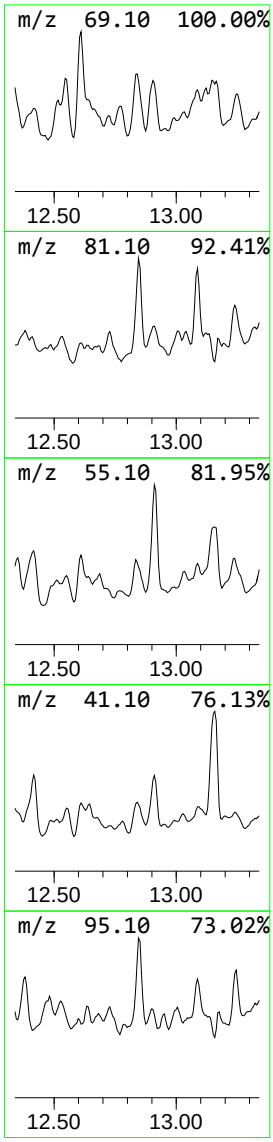
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	44.81 ng/ul	11682100	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	38
2	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	38
3	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	30
4	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	30
5	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	27





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

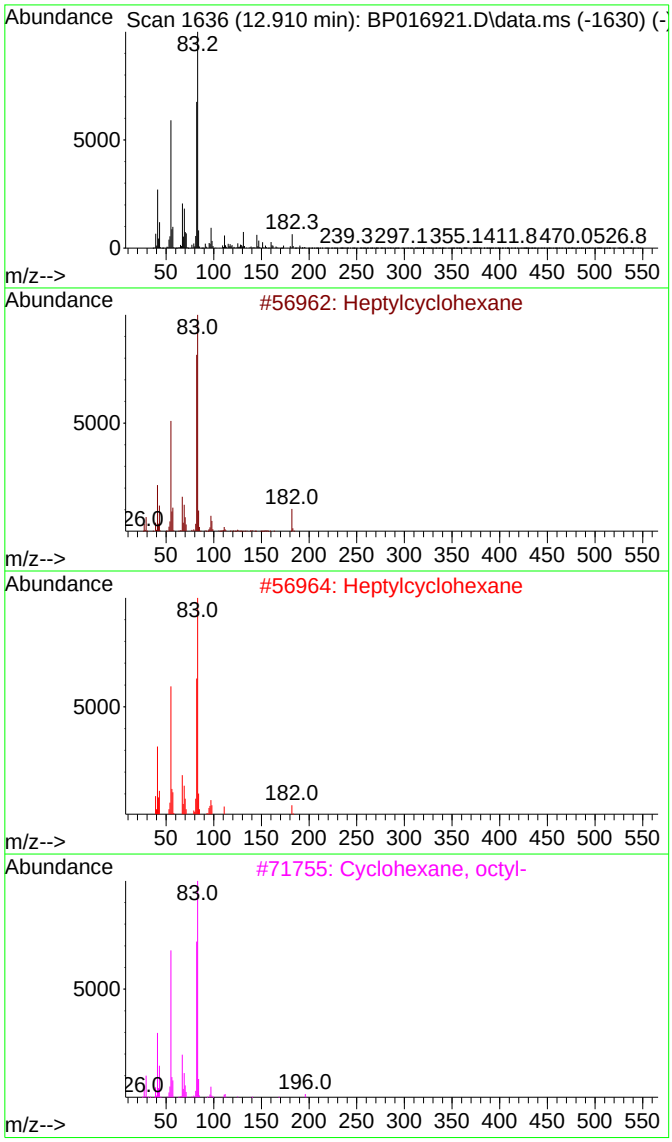
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

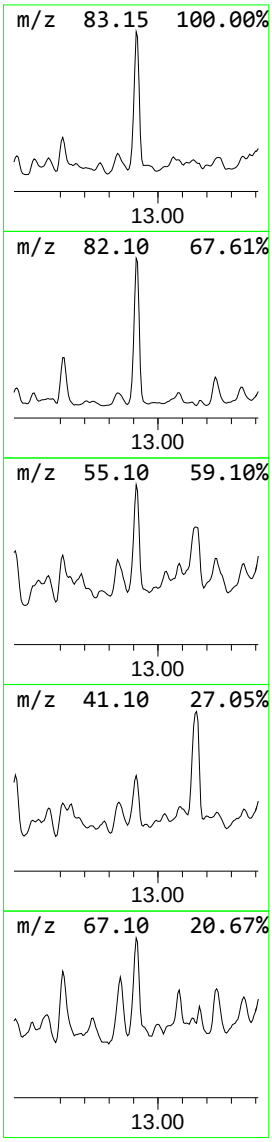
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic12.910 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	63.35 ng/ul	16516200	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	87
2	Heptylcyclohexane	182	C13H26	005617-41-4	83
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

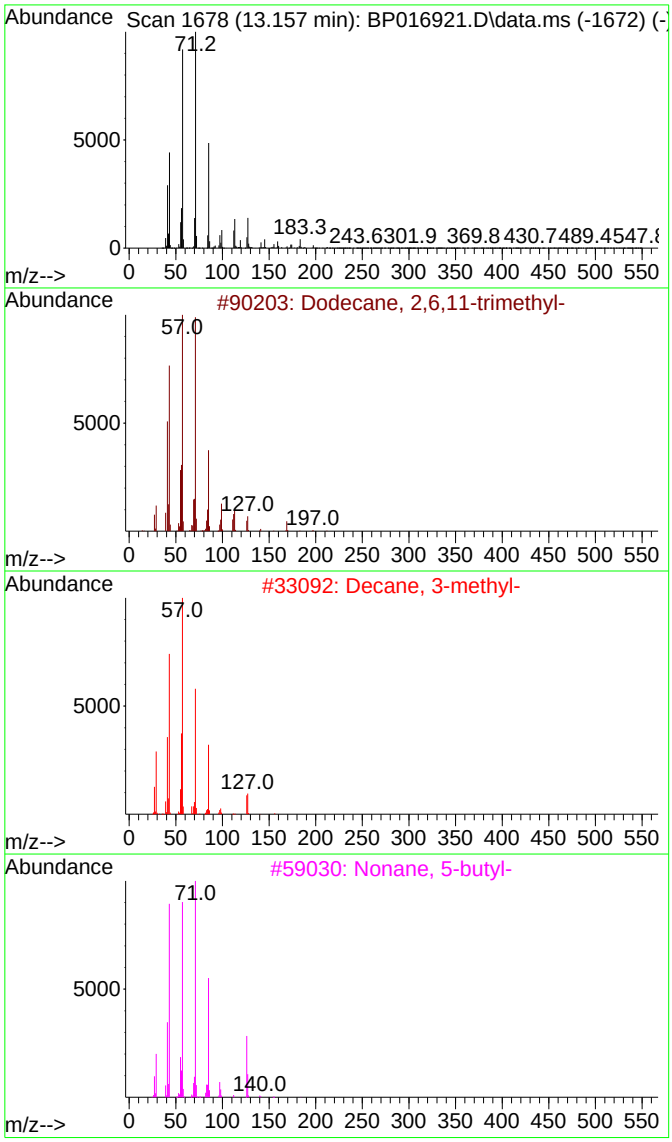
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

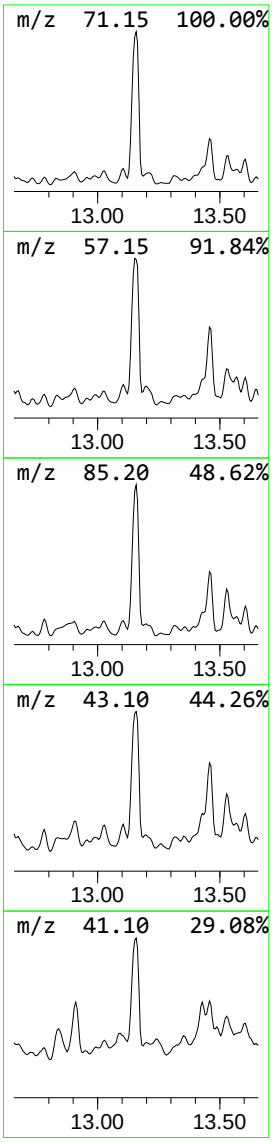
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	127.11 ng/ul	33140400	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

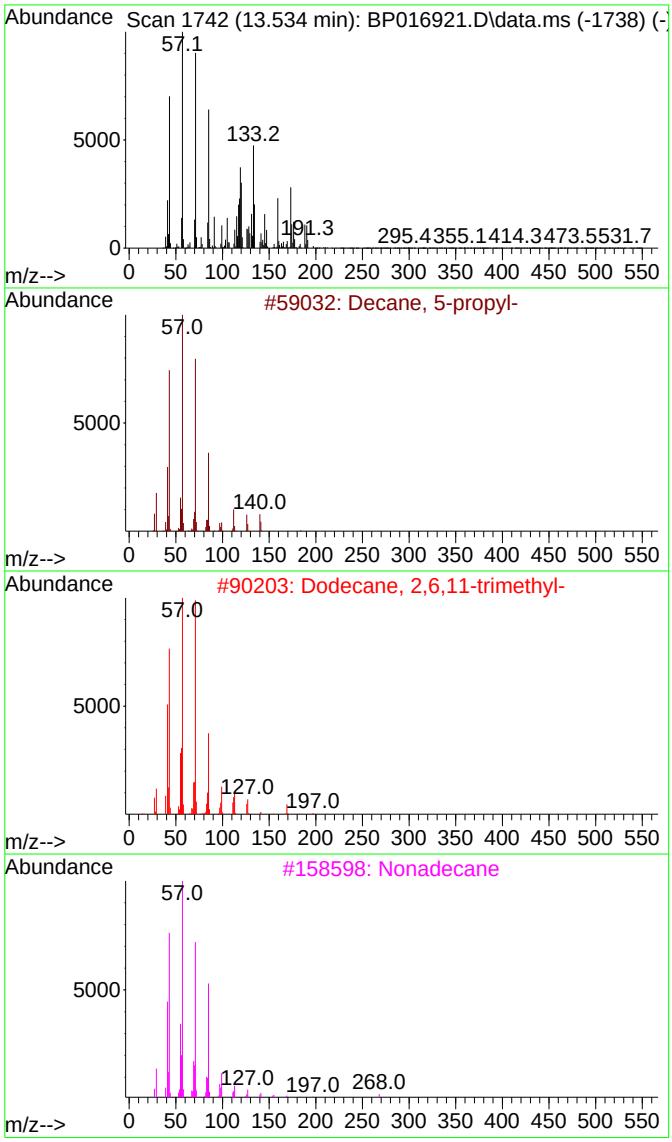
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

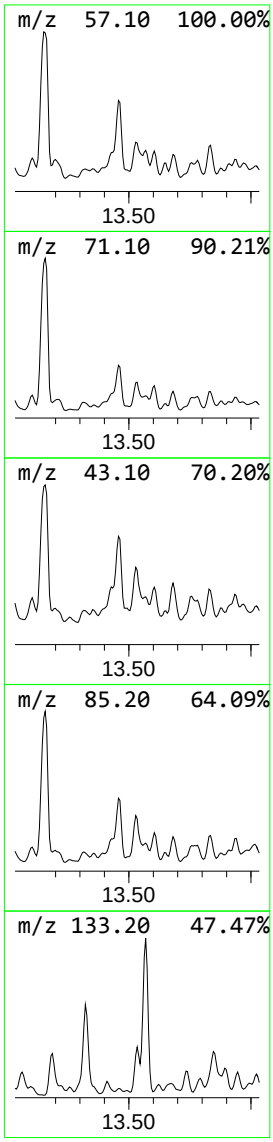
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	31.05 ng/ul	8096600	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	42
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
3	Nonadecane	268	C19H40	000629-92-5	27
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	27
5	Hexacosane	366	C26H54	000630-01-3	27





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

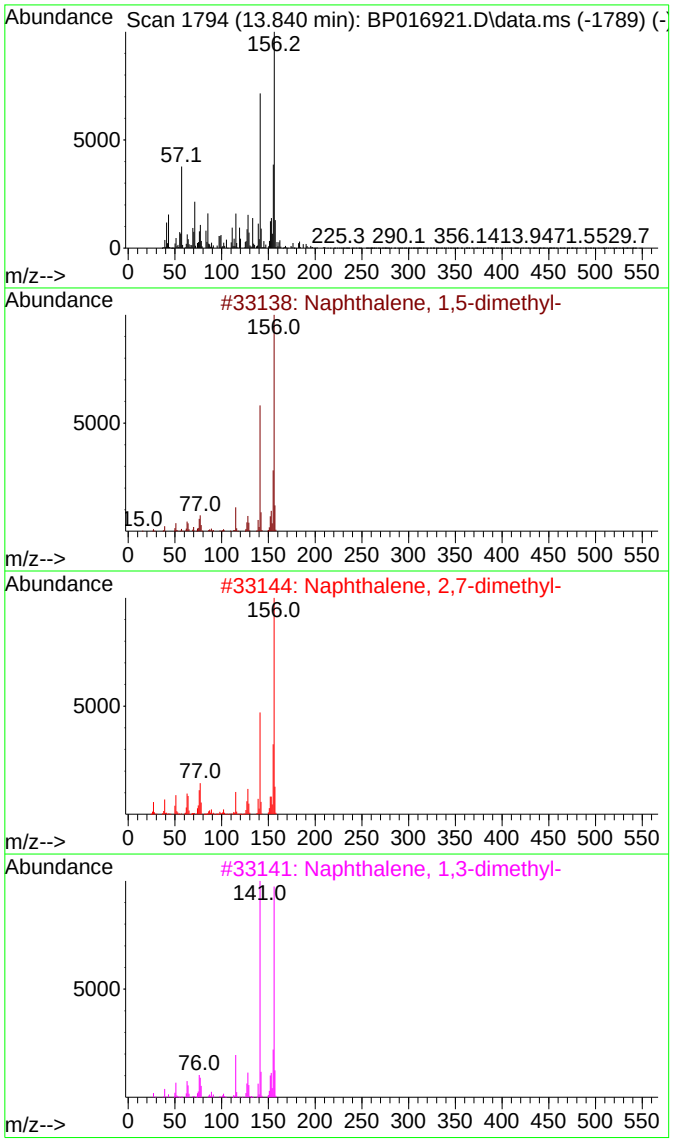
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

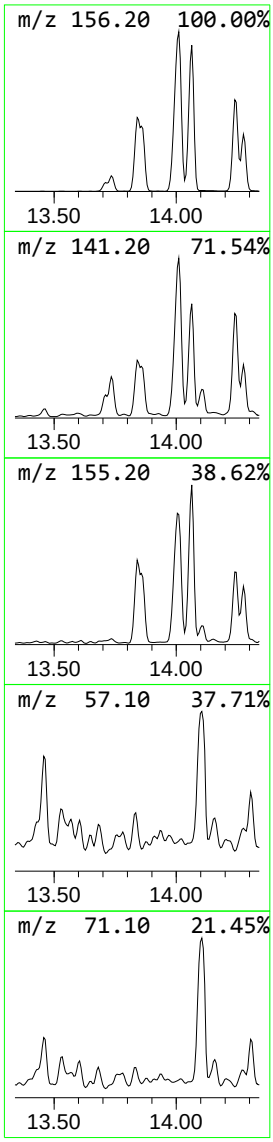
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	96.67 ng/ul	25205400	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

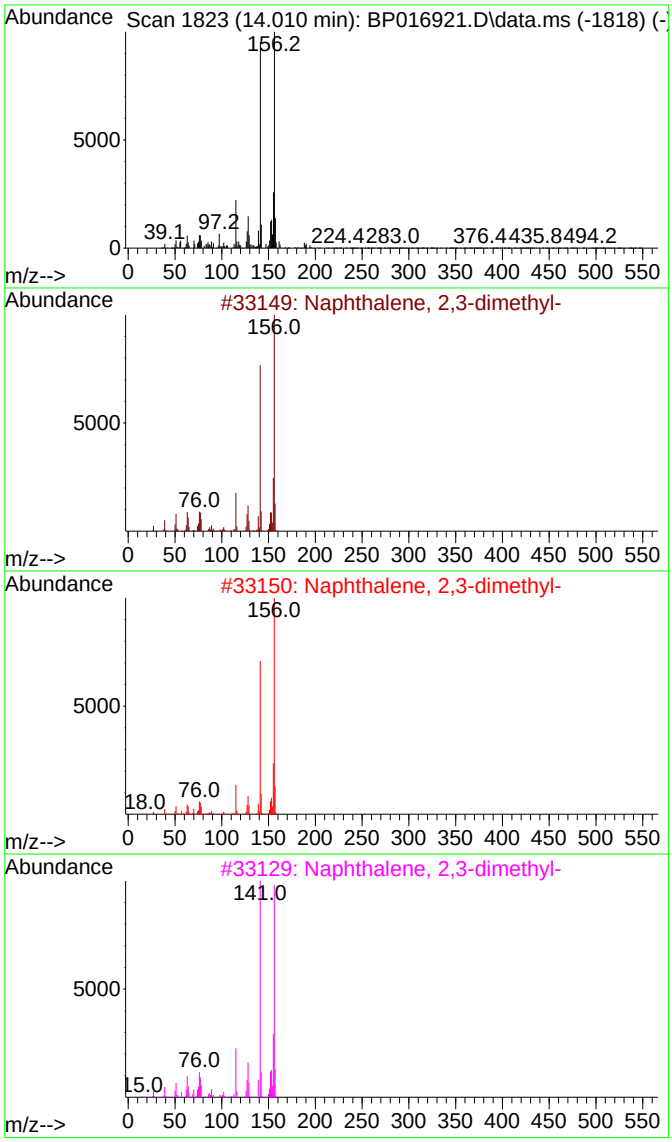
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

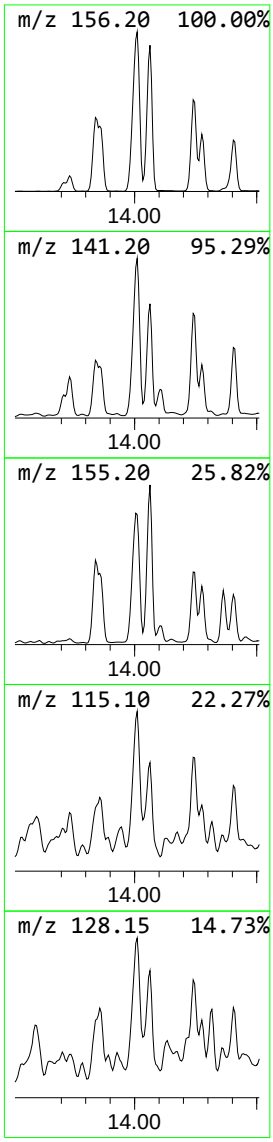
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	71.56 ng/ul	18657000	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

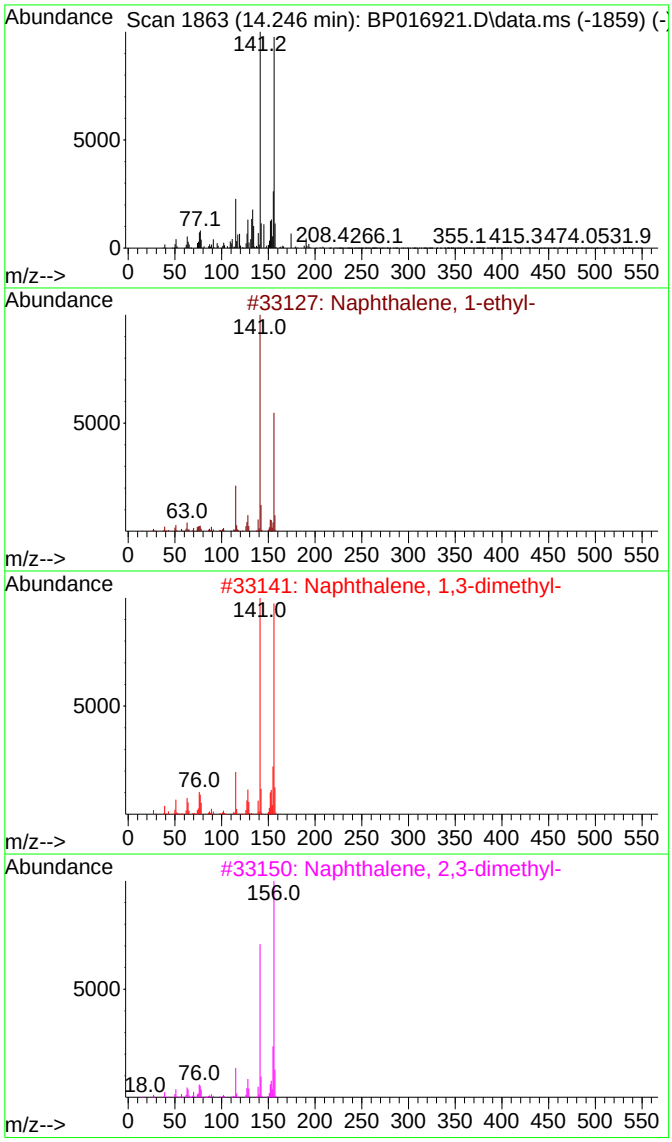
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

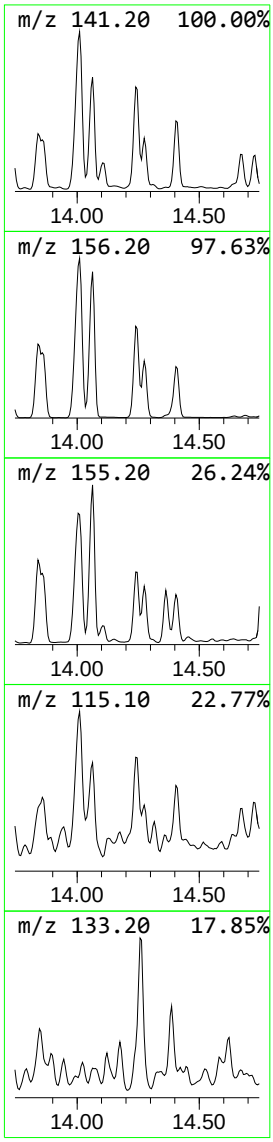
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.246	33.15 ng/ul	8642640	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

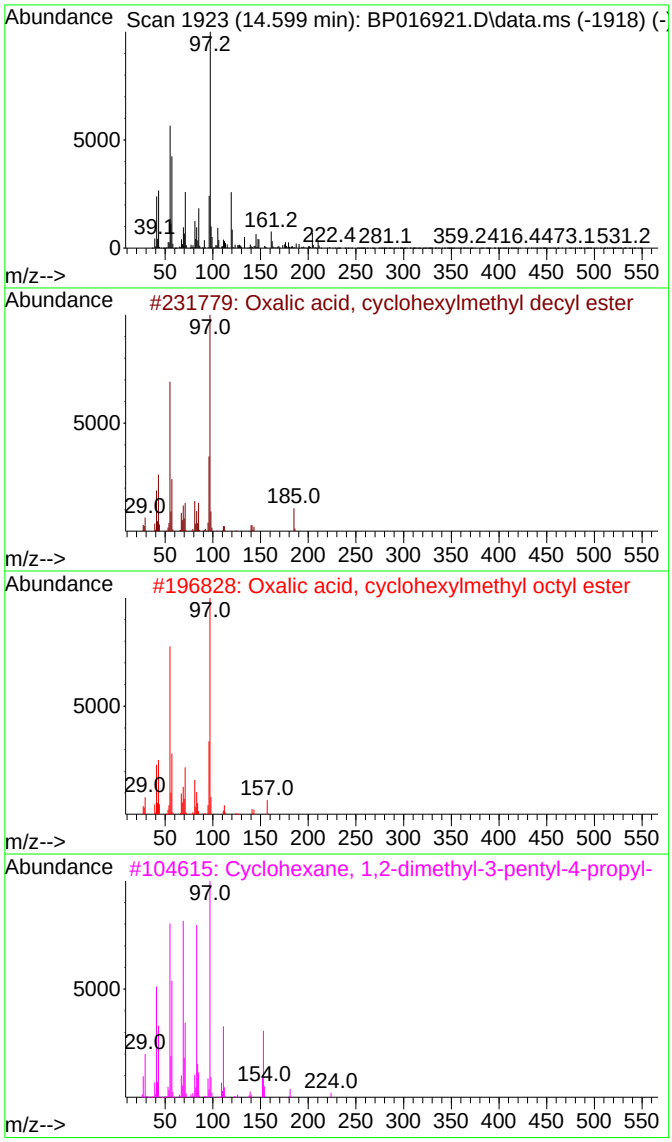
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

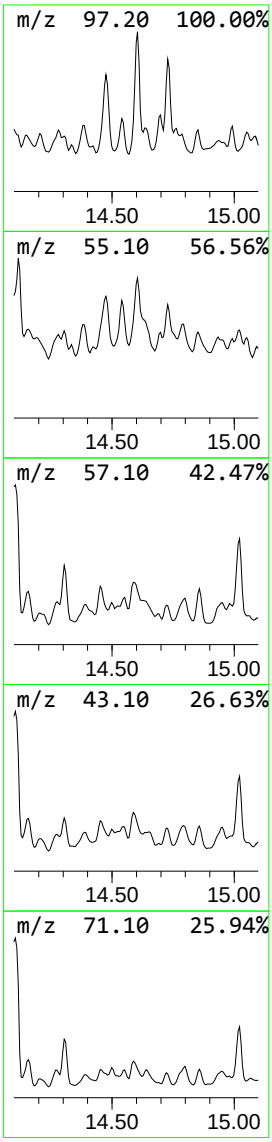
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Oxalic acid, cyclohexylmeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.599	49.62 ng/ul	12937200	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	53
2	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	52
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	50
4	2-Hexenoic acid, 4-methylphenyl ...	204	C13H16O2	069687-91-8	49
5	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	47





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

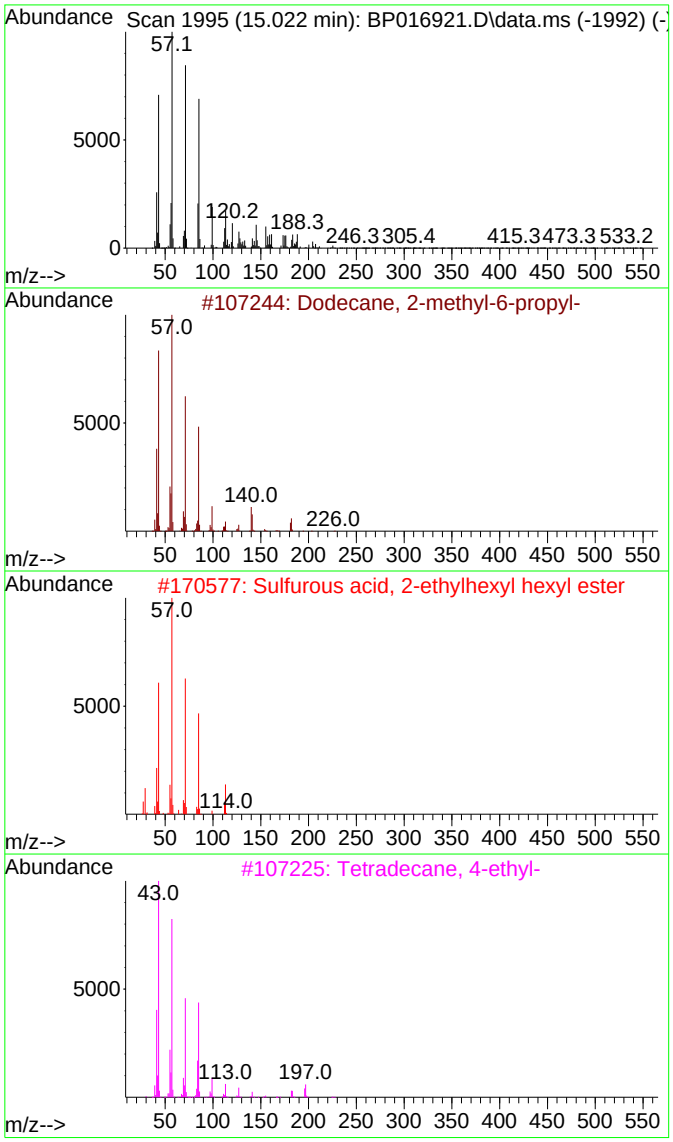
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

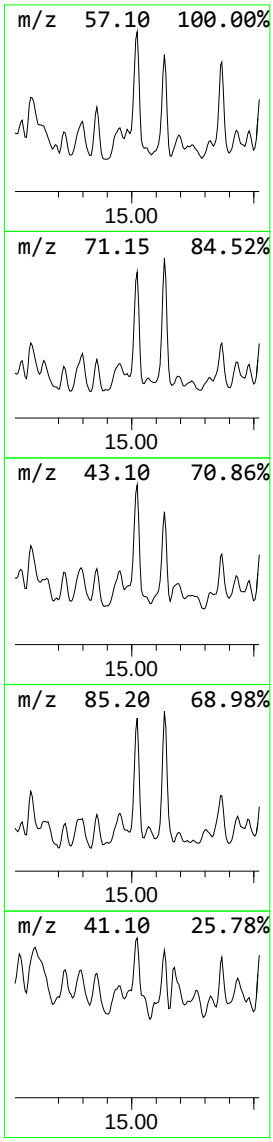
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	25.32 ng/ul	6600680	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	49
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
5	Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

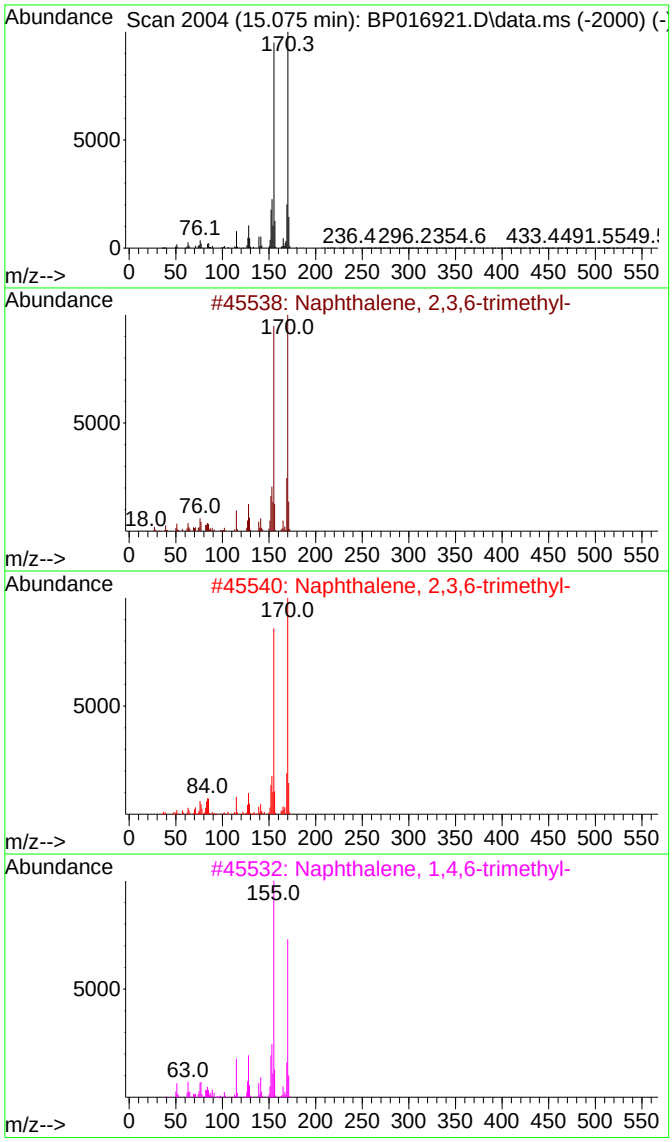
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

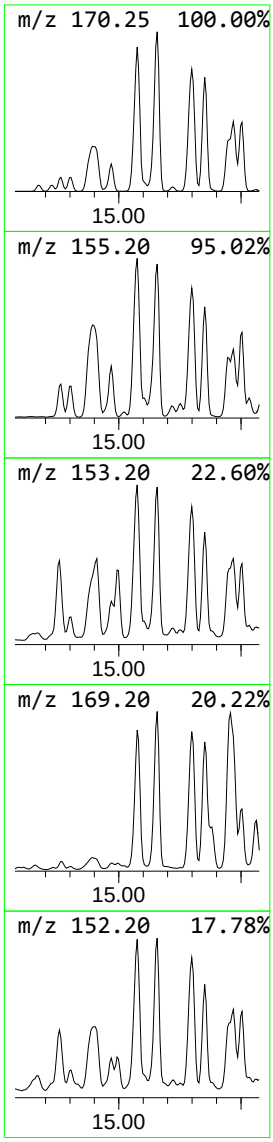
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	84.76 ng/ul	22100200	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

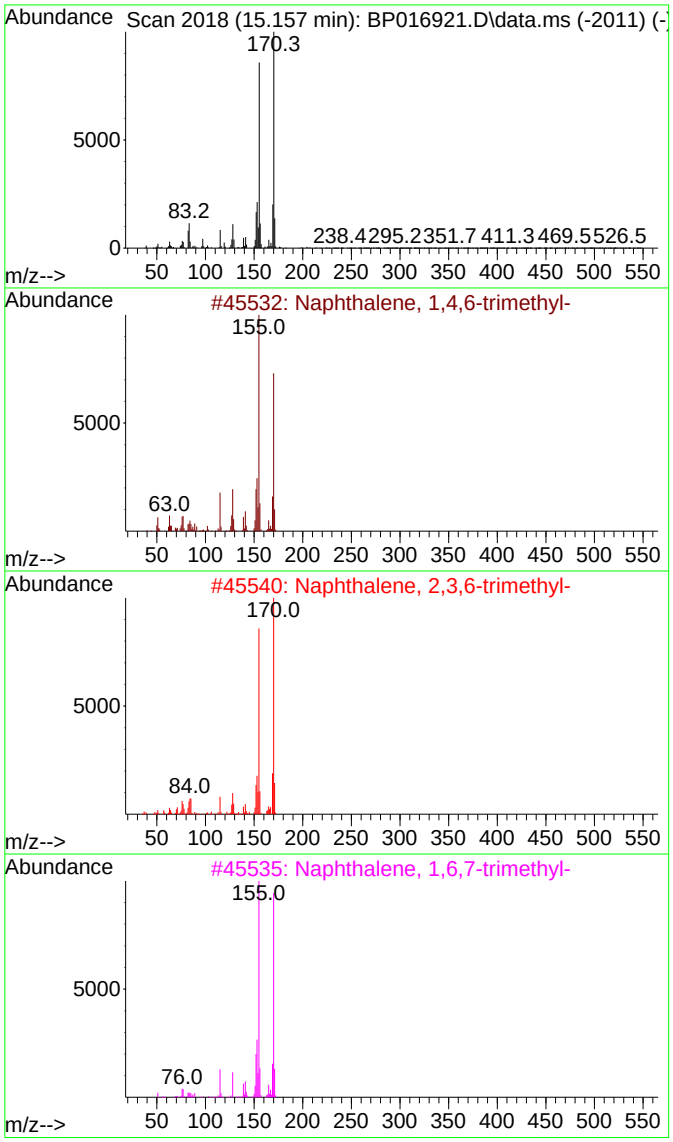
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

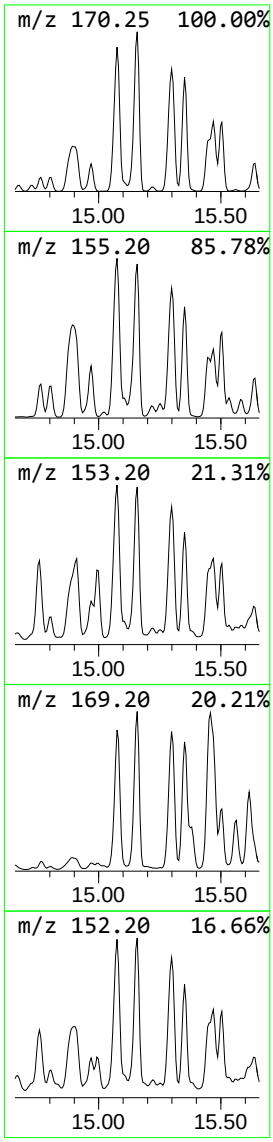
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Naphthalene, 1,4,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	167.96 ng/ul	43792100	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

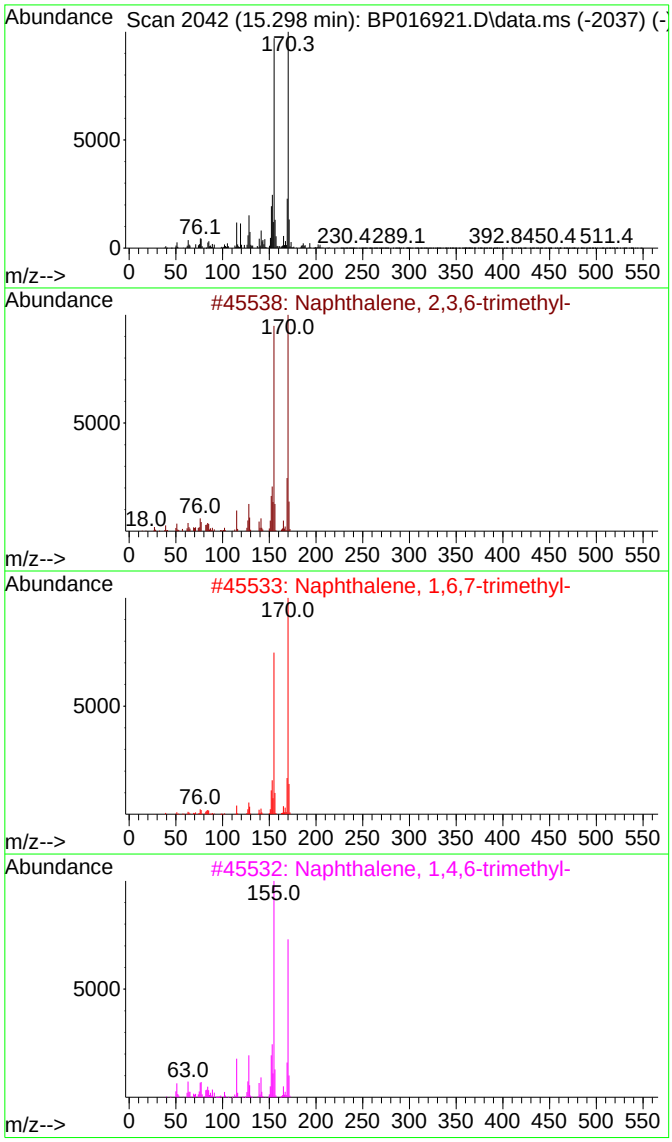
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

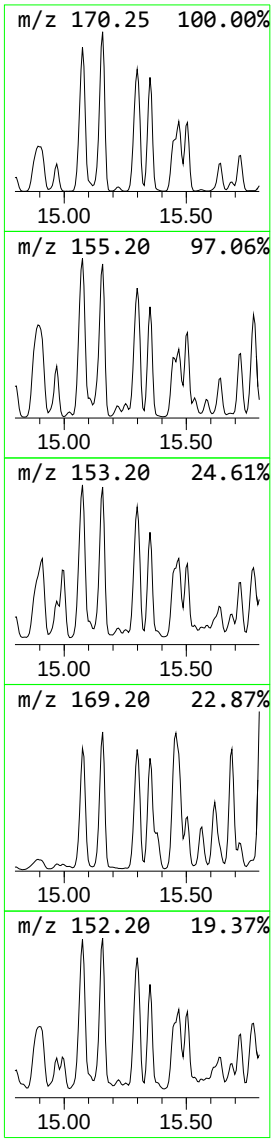
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.299	92.18 ng/ul	24032500	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

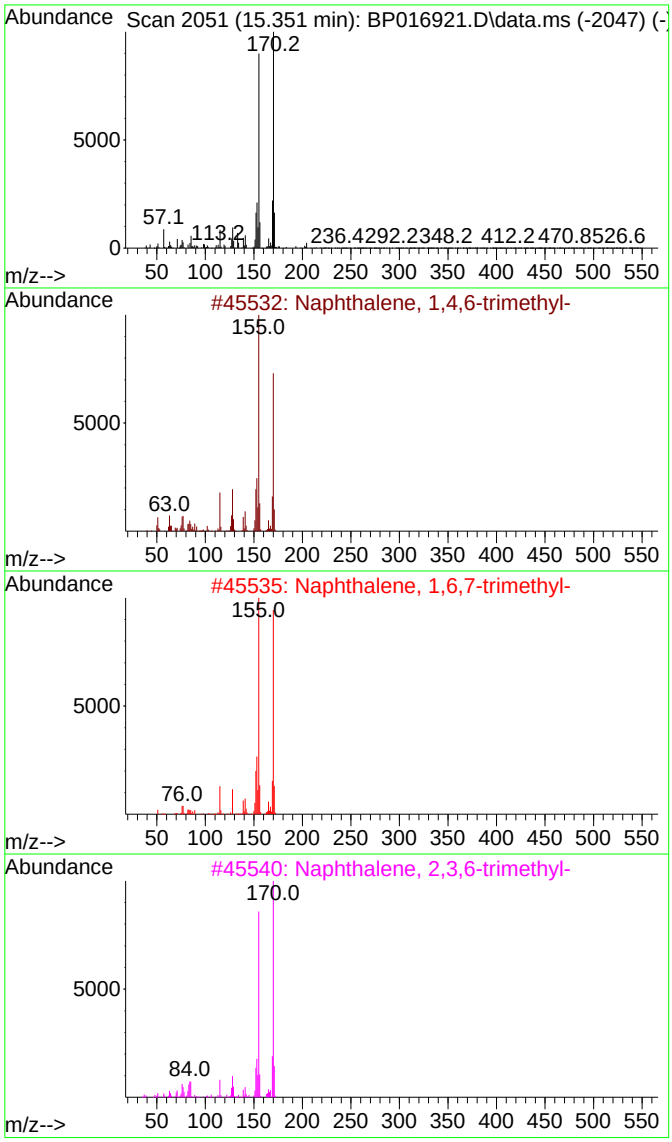
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

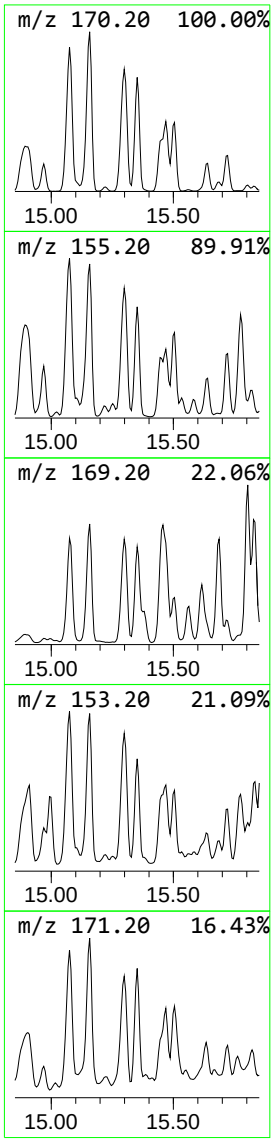
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 unknown-08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	97.86 ng/ul	25514100	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

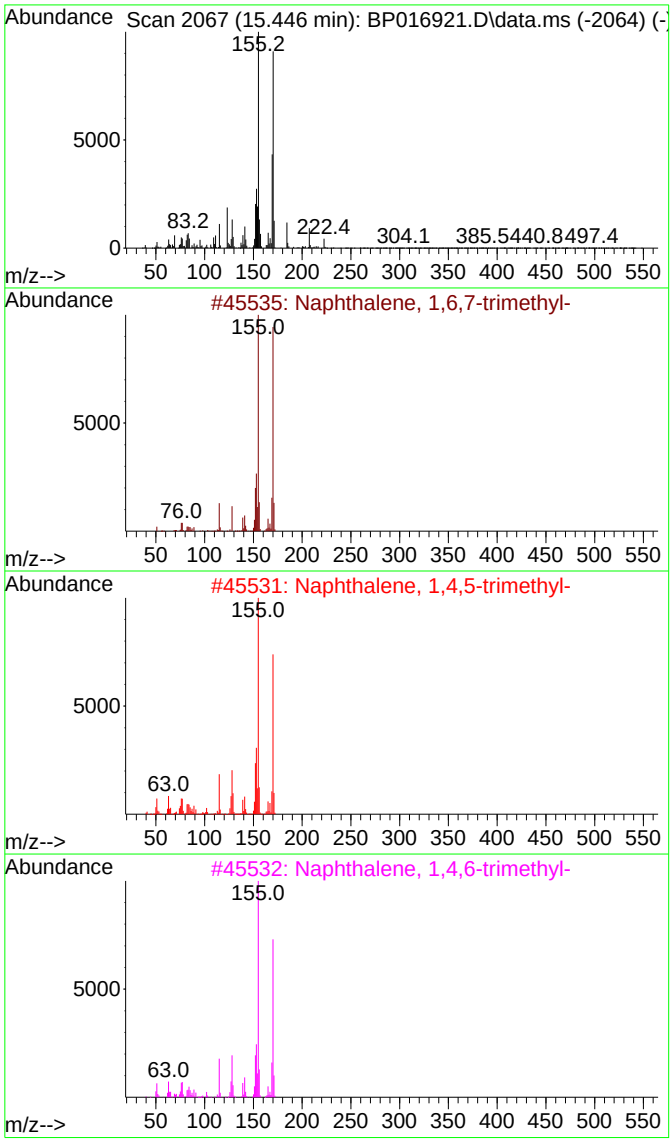
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

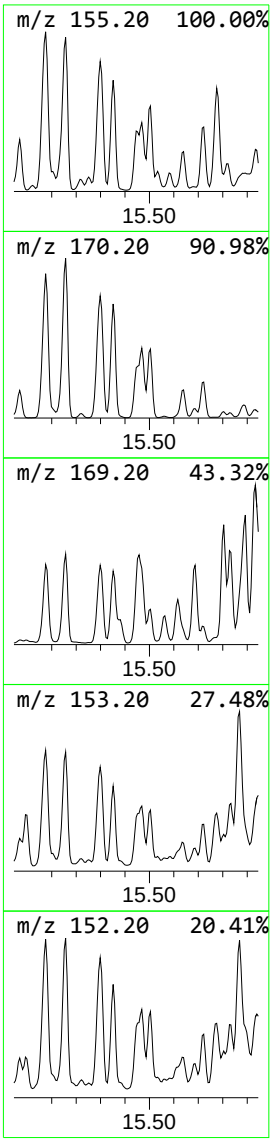
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	39.13 ng/ul	10201300	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

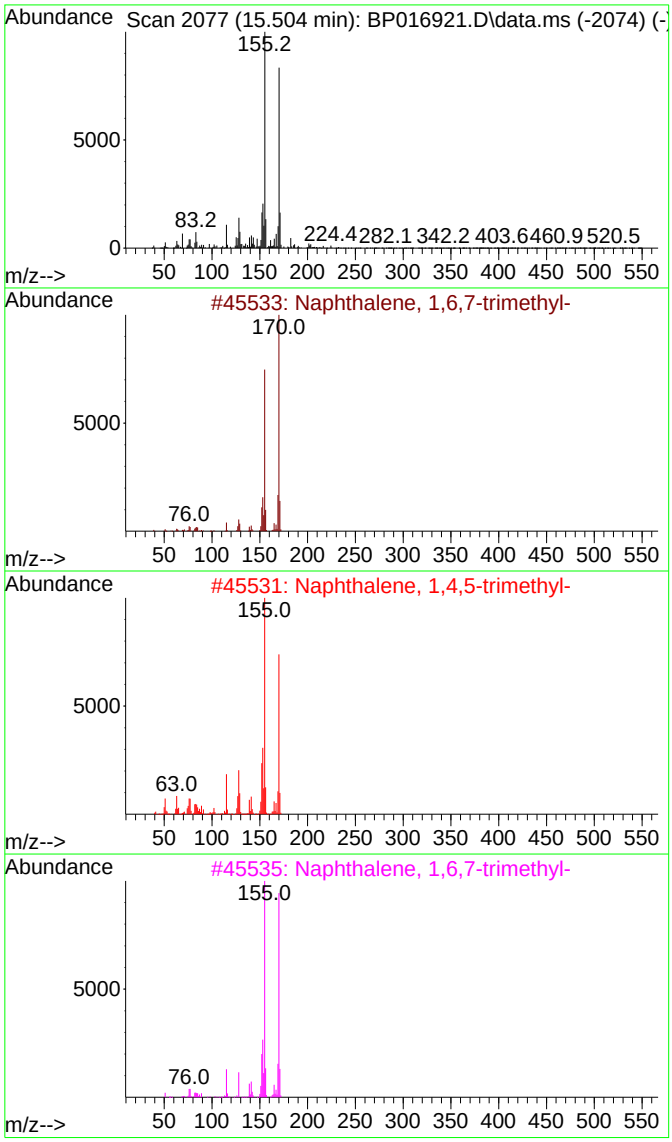
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

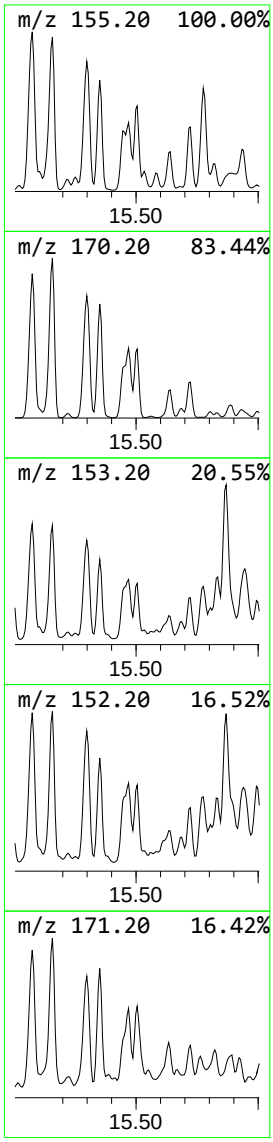
****

Peak Number 61 4,6,8-Trimethylazulene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	25.17 ng/ul	6561990	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

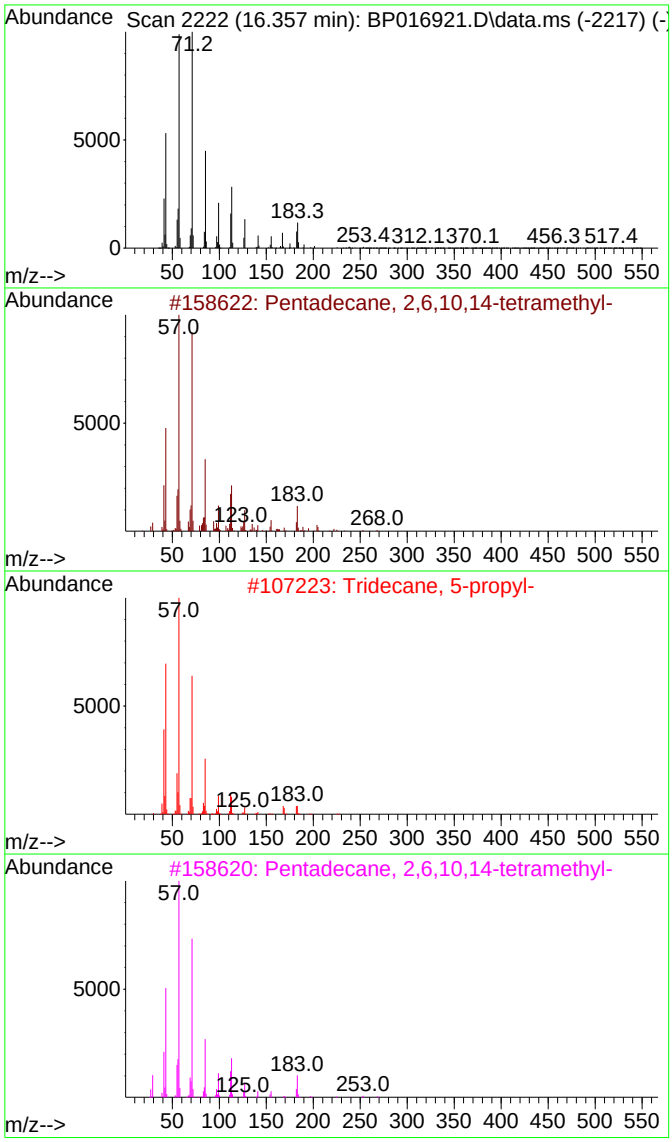
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

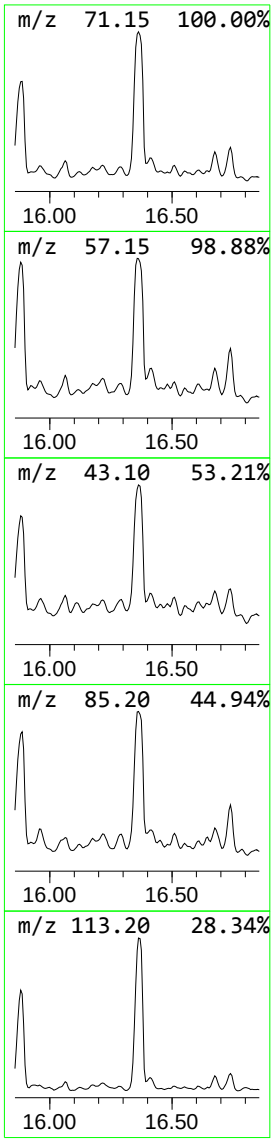
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	25.45 ng/ul	33848900	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

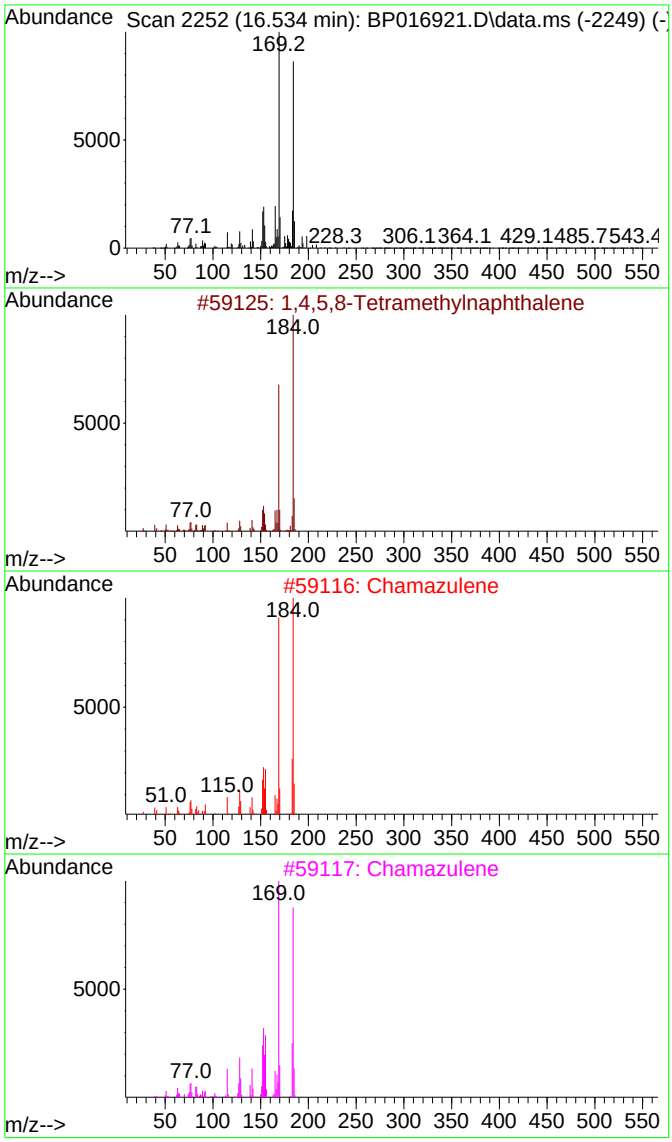
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

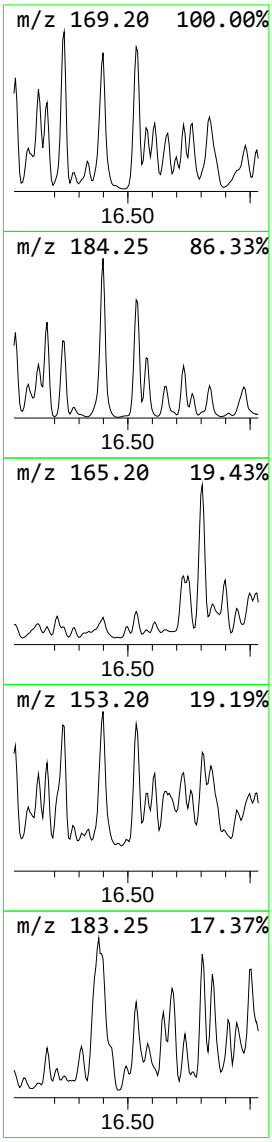
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1,4,5,8-Tetramethylnaphthalene Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	5.70 ng/ul	7580630	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	93
2	Chamazulene	184	C14H16	000529-05-5	93
3	Chamazulene	184	C14H16	000529-05-5	89
4	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	87
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	74





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Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

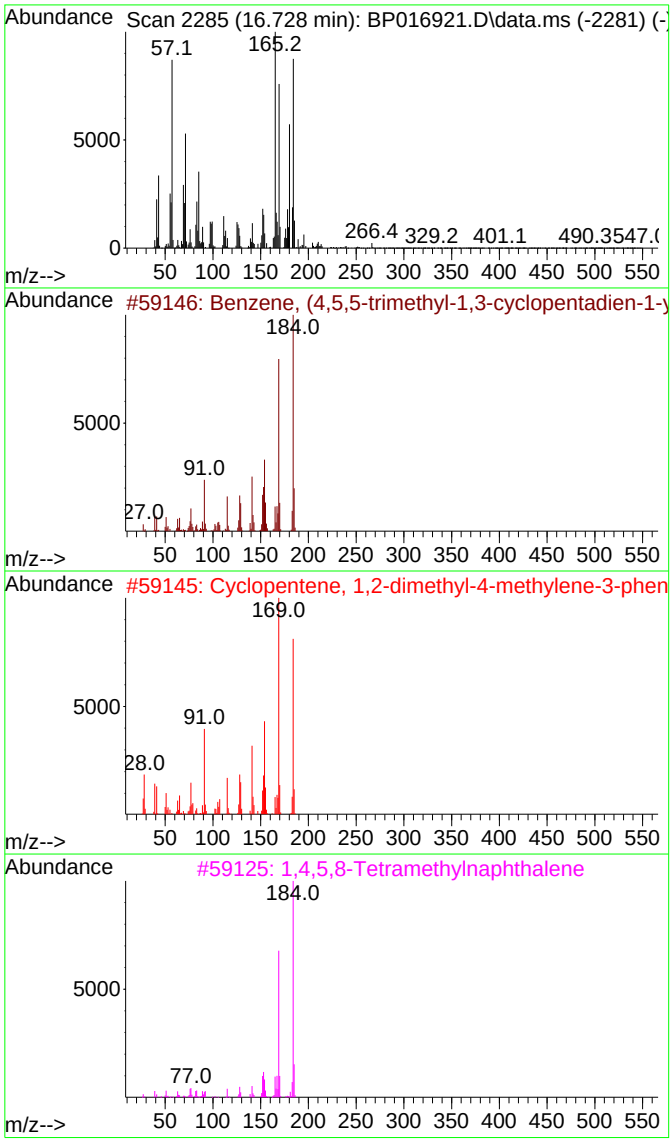
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

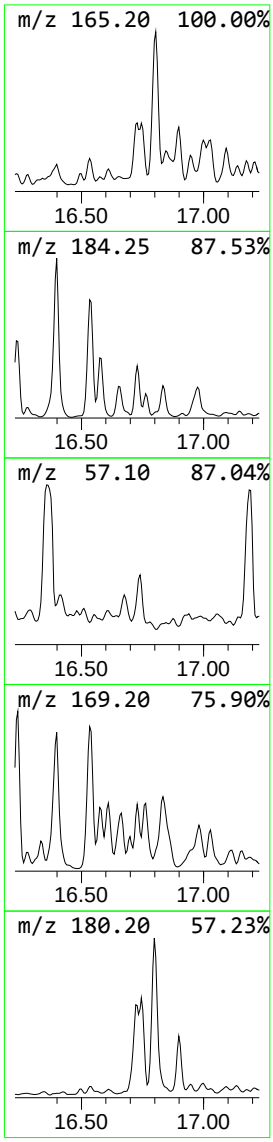
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, (4,5,5-trimethyl-1... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	16.64 ng/ul	22131300	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	50
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	50
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	45
4	2-Chloro-N1,N1-dimethylbenzene-1...	184	C9H13ClN2	1341569-04-7	45
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	45





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Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

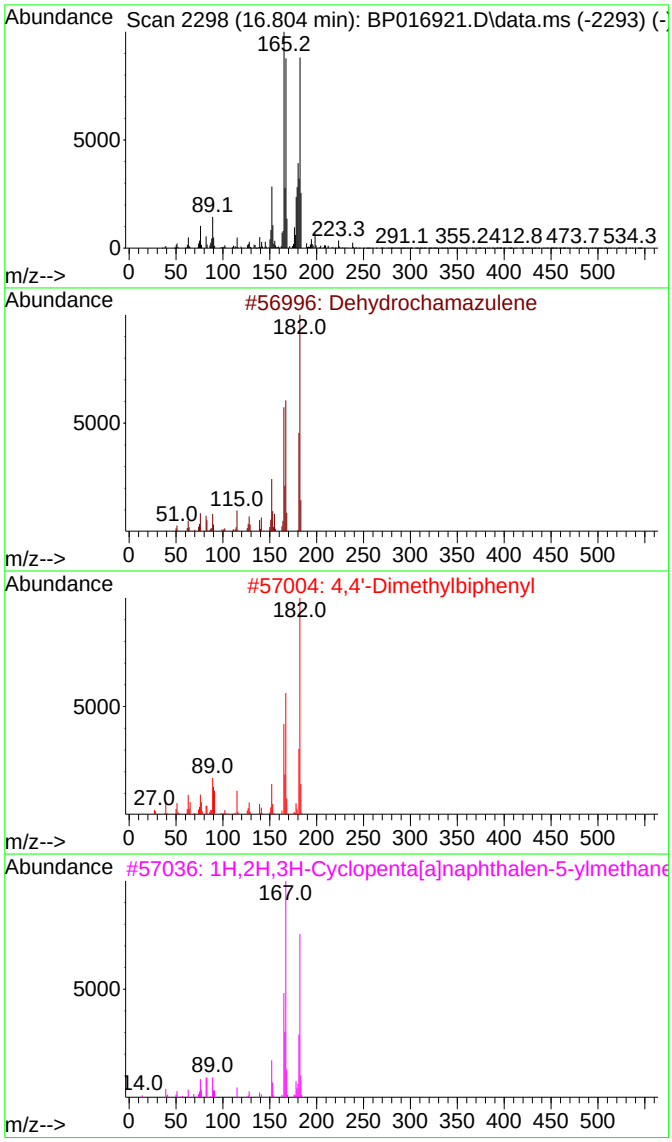
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

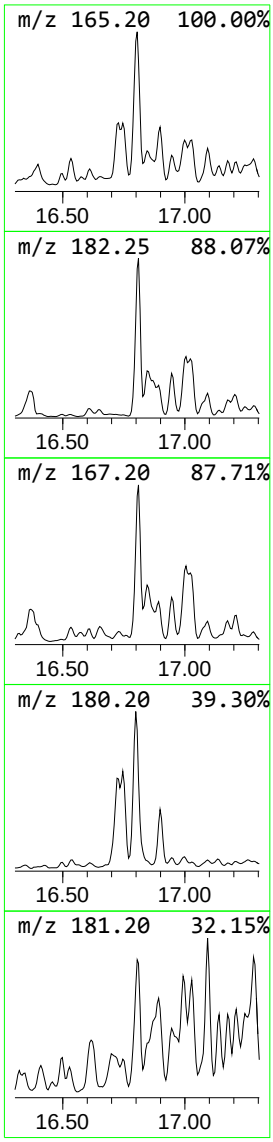
****

Peak Number 66 Dehydrochamazulene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	18.49 ng/ul	24593600	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	93
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
3	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	64
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	62
5	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

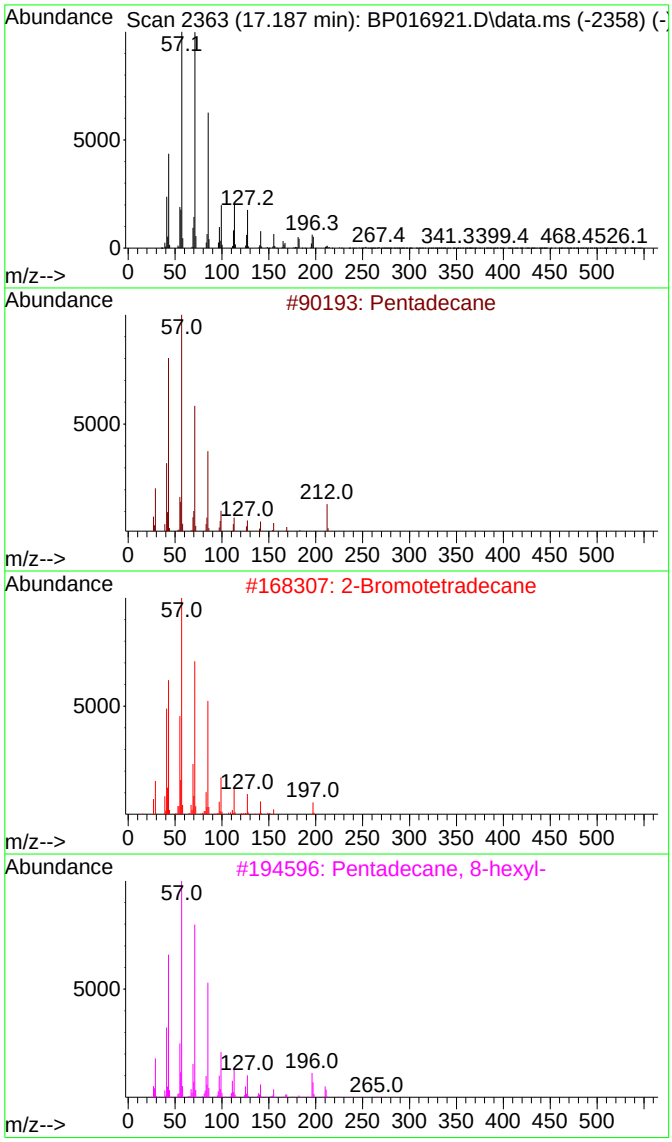
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

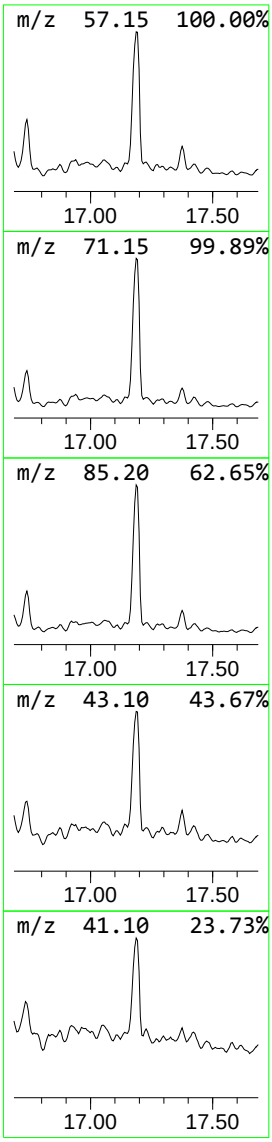
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.187	20.00 ng/ul	26603800	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

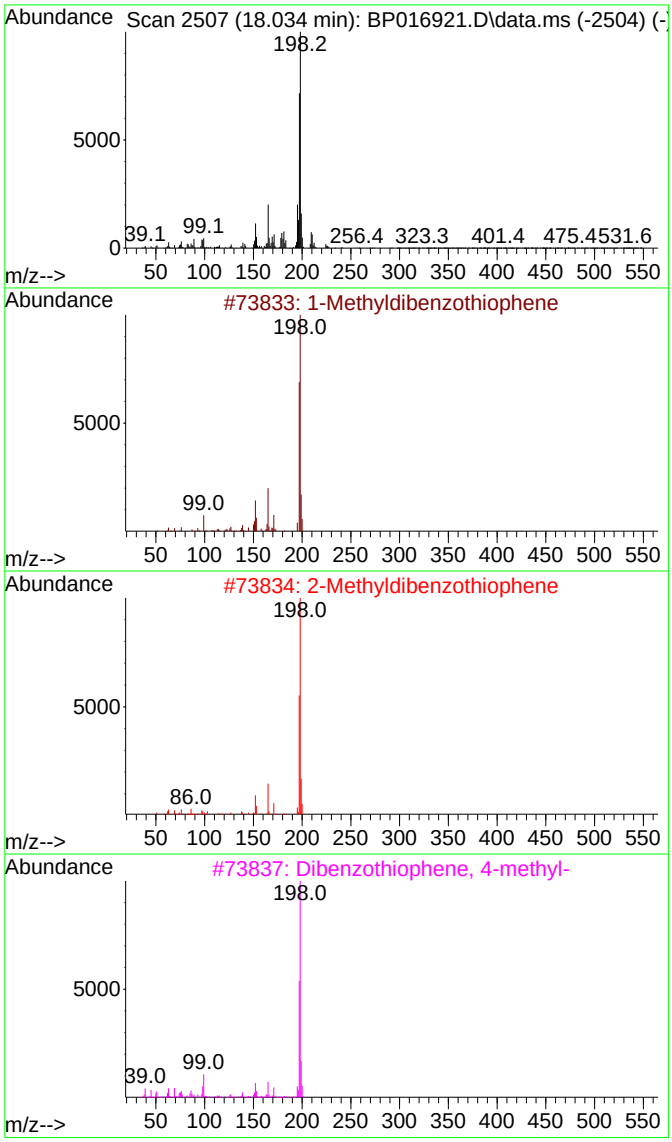
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

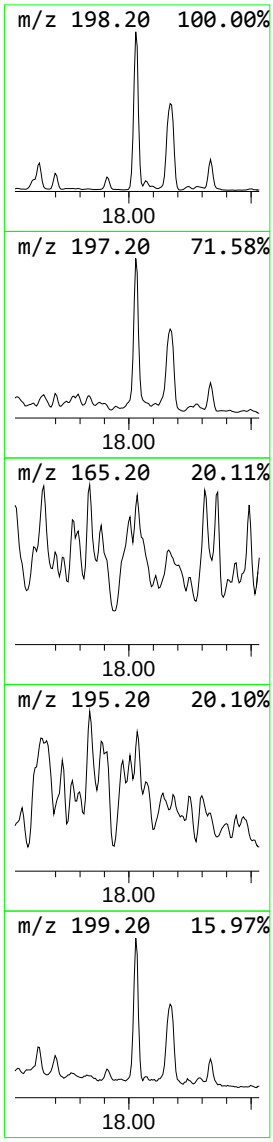
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1-Methyldibenzothiophene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	7.91 ng/ul	10524600	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	81
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	68
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

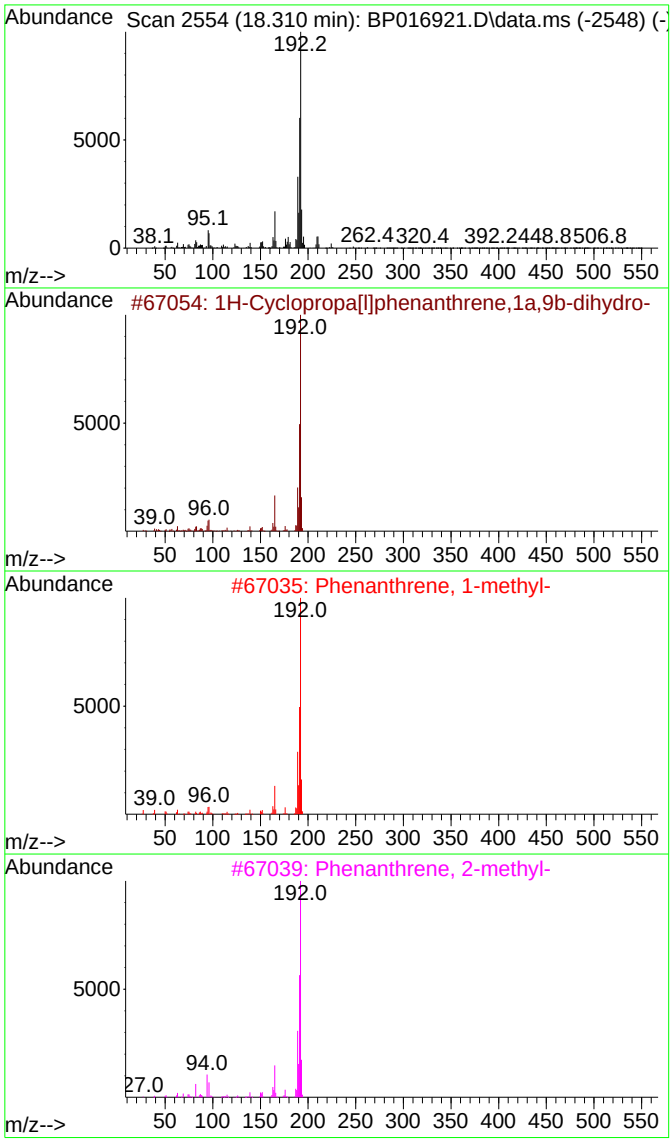
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

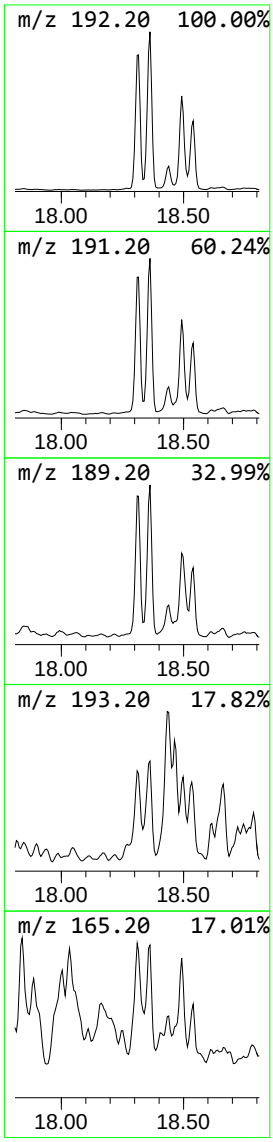
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1H-Cyclopropa[l]phenanthren... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	10.06 ng/ul	13388000	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

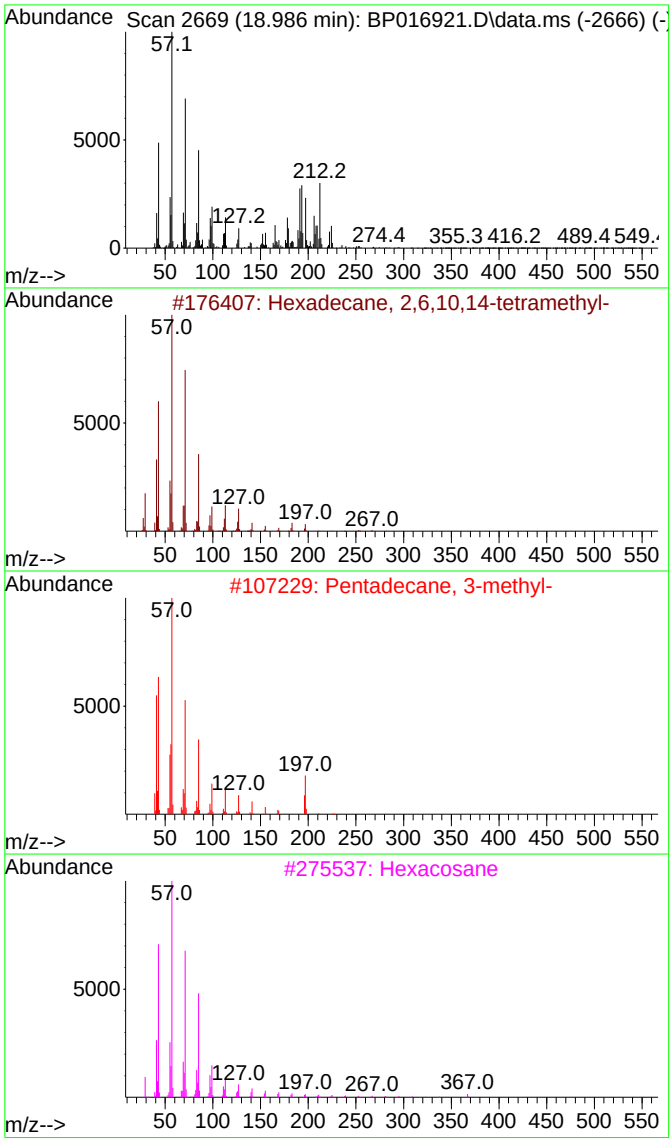
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

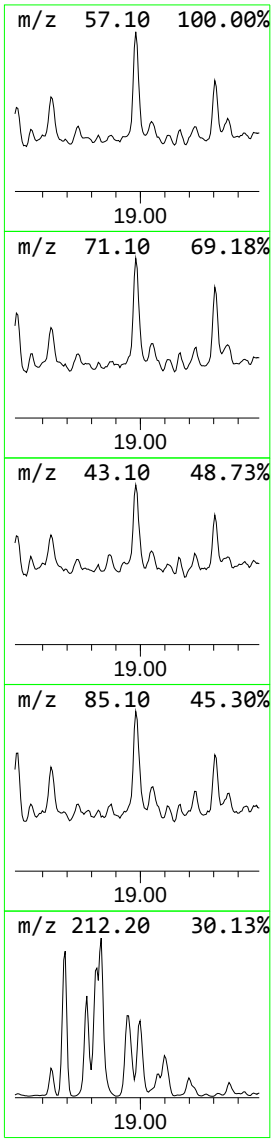
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	2.32 ng/ul	3092670	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	55
3	Hexacosane	366	C26H54	000630-01-3	46
4	Hentriacontane	437	C31H64	000630-04-6	46
5	Tetradecane	198	C14H30	000629-59-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

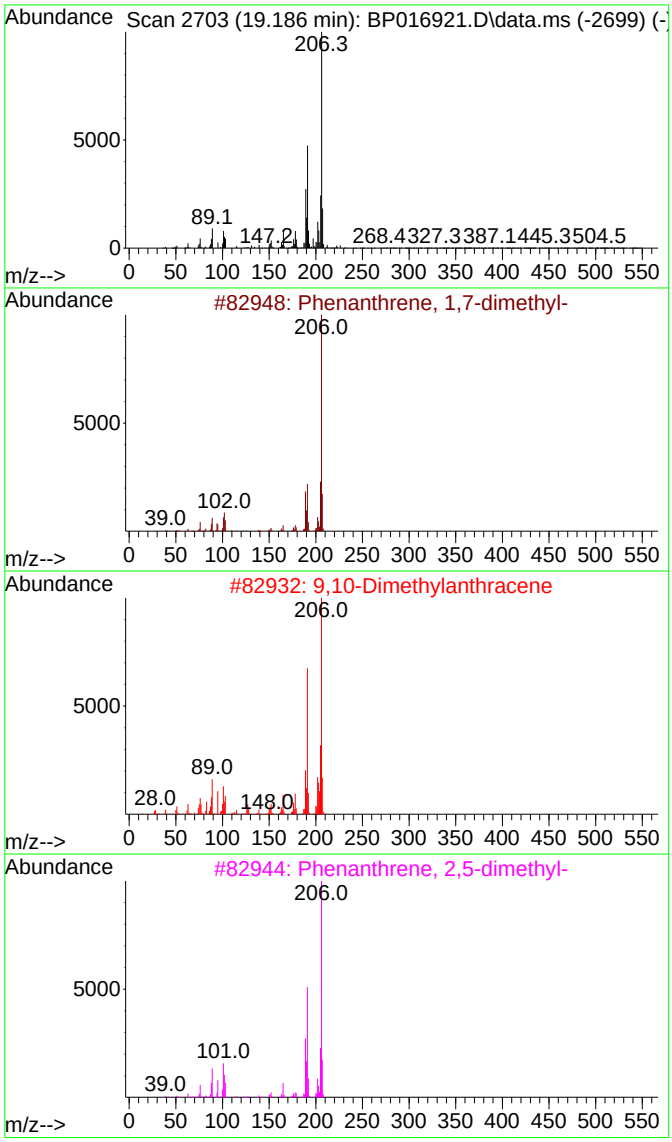
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

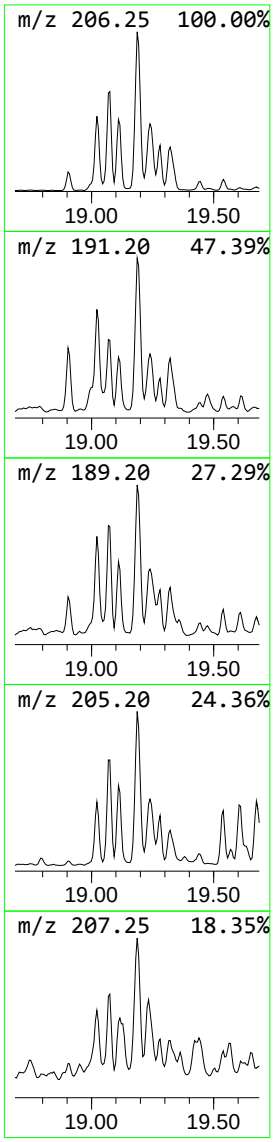
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 Phenanthrene, 1,7-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	7.54 ng/ul	10027800	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

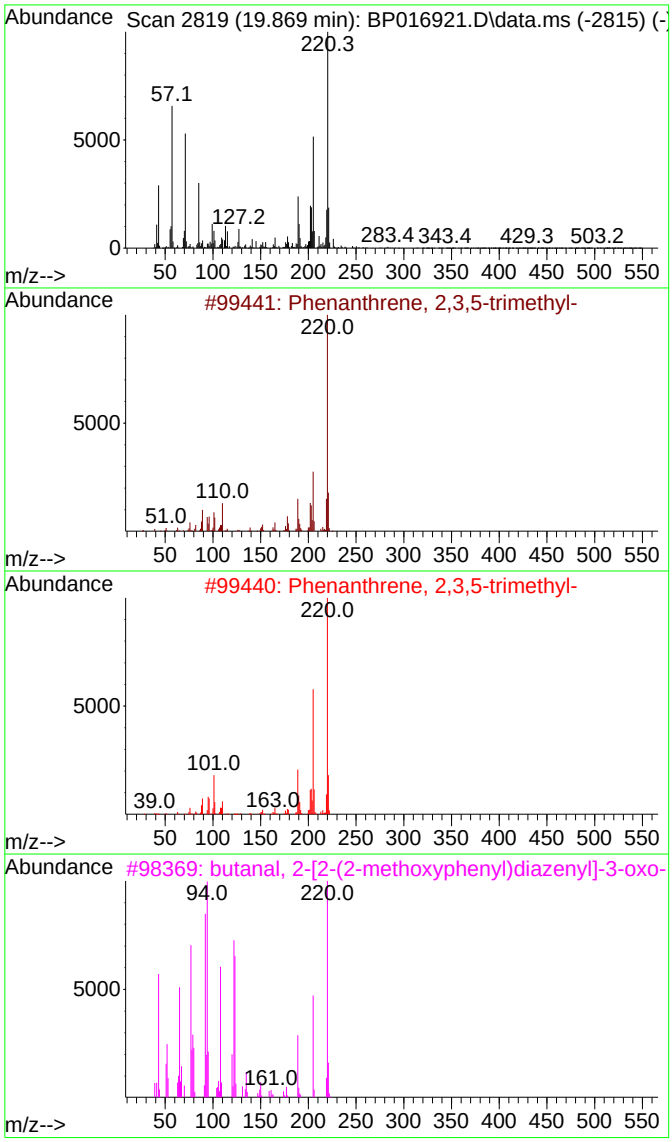
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

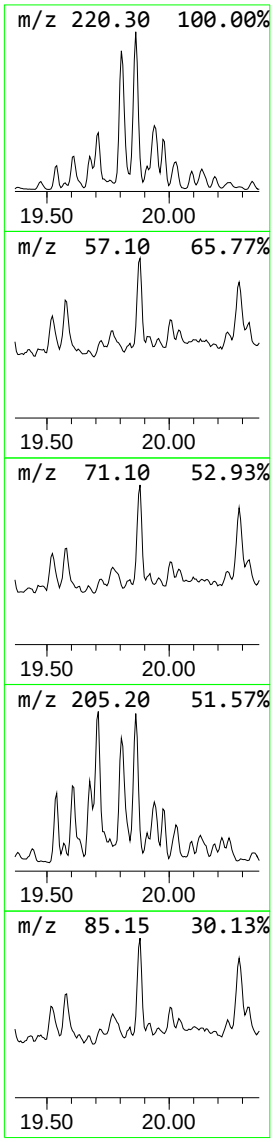
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.869	17.84 ng/ul	6491120	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	60
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	58
3	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	52
4	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	38
5	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

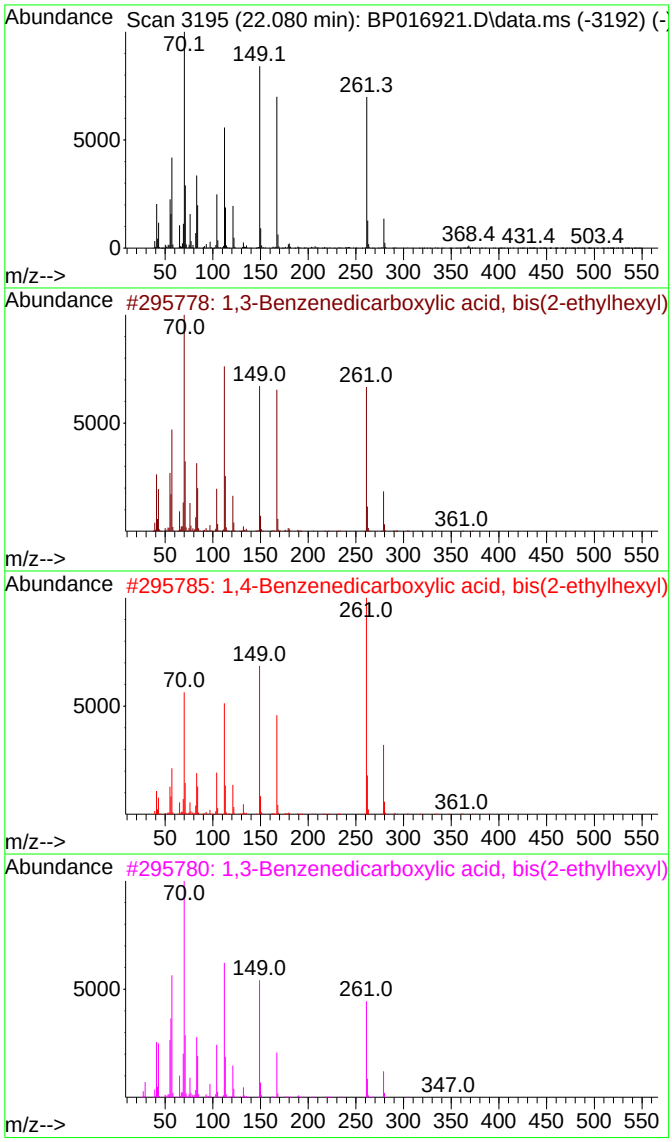
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

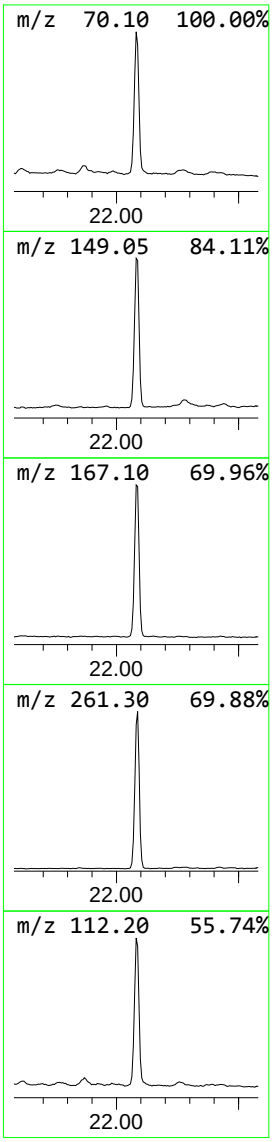
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 79 1,3-Benzenedicarboxylic aci... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.081	20.00 ng/ul	7276820	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	87
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	83
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	81
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016921.D
Acq On : 01 Sep 2023 22:43
Operator : MA/JU
Sample : 04113-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.481	6.2	ng/ul	1033040	1	8.017	3361950	20.0
(DEL) Alkane: S...	6.587	4.8	ng/ul	798713	1	8.017	3361950	20.0
(DEL) Alkane: C...	7.099	11.3	ng/ul	1897310	1	8.017	3361950	20.0
(DEL) Alkane: C...	7.440	4.9	ng/ul	822867	1	8.017	3361950	20.0
(DEL) Alkane: S...	7.917	16.3	ng/ul	2736130	1	8.017	3361950	20.0
(DEL) Alkane: S...	8.128	12.2	ng/ul	2057610	1	8.017	3361950	20.0
(DEL) Alkane: S...	8.199	7.4	ng/ul	1237300	1	8.017	3361950	20.0
(DEL) Alkane: C...	8.252	7.0	ng/ul	1181960	1	8.017	3361950	20.0
(DEL) Alkane: C...	8.299	5.5	ng/ul	919479	1	8.017	3361950	20.0
(DEL) Alkane: C...	8.399	6.6	ng/ul	1108060	1	8.017	3361950	20.0
(DEL) Alkane: S...	8.475	7.5	ng/ul	1267820	1	8.017	3361950	20.0
(DEL) Alkane: C...	8.522	17.1	ng/ul	2878660	1	8.017	3361950	20.0
(DEL) Alkane: C...	9.075	58.0	ng/ul	9754380	1	8.017	3361950	20.0
(DEL) Alkane: C...	9.293	12.3	ng/ul	2072250	1	8.017	3361950	20.0
Oxirane, [(dode...	9.422	26.7	ng/ul	4491610	1	8.017	3361950	20.0
unknown-01	9.522	9.2	ng/ul	3357120	2	10.852	7317740	20.0
(DEL) Alkane: S...	9.599	15.7	ng/ul	5751140	2	10.852	7317740	20.0
Naphthalene, de...	9.716	28.5	ng/ul	10428400	2	10.852	7317740	20.0
(DEL) Alkane: S...	9.828	11.2	ng/ul	4084430	2	10.852	7317740	20.0
unknown-02	10.093	18.7	ng/ul	6845140	2	10.852	7317740	20.0
Benzene, 1-ethy...	10.211	12.7	ng/ul	4630860	2	10.852	7317740	20.0
(DEL) Alkane: S...	10.275	5.3	ng/ul	1927400	2	10.852	7317740	20.0
Naphthalene, de...	10.575	13.6	ng/ul	4963620	2	10.852	7317740	20.0
(DEL) Alkane: S...	10.634	5.9	ng/ul	2167240	2	10.852	7317740	20.0
(DEL) Alkane: C...	10.681	11.5	ng/ul	4214330	2	10.852	7317740	20.0
(DEL) Alkane: S...	10.928	73.4	ng/ul	26861200	2	10.852	7317740	20.0
(DEL) Alkane: S...	11.163	19.5	ng/ul	7145640	2	10.852	7317740	20.0
unknown-03	11.222	8.8	ng/ul	3232320	2	10.852	7317740	20.0
(DEL) Alkane: C...	11.269	27.9	ng/ul	10216400	2	10.852	7317740	20.0
unknown-04	11.422	12.7	ng/ul	4629710	2	10.852	7317740	20.0
(DEL) Alkane: C...	11.499	41.5	ng/ul	15179600	2	10.852	7317740	20.0
(DEL) Alkane: S...	11.710	25.2	ng/ul	9235950	2	10.852	7317740	20.0
(DEL) Alkane: S...	11.805	93.9	ng/ul	34359900	2	10.852	7317740	20.0
(DEL) Alkane: C...	11.846	16.4	ng/ul	6005800	2	10.852	7317740	20.0
unknown-05	11.999	20.0	ng/ul	7322030	2	10.852	7317740	20.0
(DEL) Alkane: S...	12.069	25.3	ng/ul	9253350	2	10.852	7317740	20.0
Sulfurous acid,...	12.199	11.6	ng/ul	4248410	2	10.852	7317740	20.0
unknown-06	12.275	16.1	ng/ul	5888530	2	10.852	7317740	20.0
(DEL) Alkane: S...	12.416	53.7	ng/ul	19650800	2	10.852	7317740	20.0
(DEL) Alkane: C...	12.610	26.6	ng/ul	9737330	2	10.852	7317740	20.0
unknown-07	12.840	44.8	ng/ul	11682100	3	14.687	5214530	20.0
(DEL) Alkane: C...	12.910	63.4	ng/ul	16516200	3	14.687	5214530	20.0
(DEL) Alkane: S...	13.157	127.1	ng/ul	33140400	3	14.687	5214530	20.0
(DEL) Alkane: S...	13.534	31.1	ng/ul	8096600	3	14.687	5214530	20.0
Naphthalene, 1,...	13.840	96.7	ng/ul	25205400	3	14.687	5214530	20.0
Naphthalene, 2,...	14.010	71.6	ng/ul	18657000	3	14.687	5214530	20.0
Naphthalene, 1-...	14.246	33.1	ng/ul	8642640	3	14.687	5214530	20.0
Oxalic acid, cy...	14.599	49.6	ng/ul	12937200	3	14.687	5214530	20.0
(DEL) Alkane: S...	15.022	25.3	ng/ul	6600680	3	14.687	5214530	20.0
Naphthalene, 2,...	15.075	84.8	ng/ul	22100200	3	14.687	5214530	20.0
Naphthalene, 1,...	15.157	168.0	ng/ul	43792100	3	14.687	5214530	20.0
Naphthalene, 1,...	15.299	92.2	ng/ul	24032500	3	14.687	5214530	20.0

unknown-08	15.351	97.9	ng/ul	25514100	3	14.687	5214530	20.0
Naphthalene, 1,...	15.445	39.1	ng/ul	10201300	3	14.687	5214530	20.0
4,6,8-Trimethyl...	15.504	25.2	ng/ul	6561990	3	14.687	5214530	20.0
(DEL) Alkane: S...	16.357	25.4	ng/ul	33848900	4	17.457	26603800	20.0
1,4,5,8-Tetrame...	16.534	5.7	ng/ul	7580630	4	17.457	26603800	20
Benzene, (4,5,5...	16.728	16.6	ng/ul	22131300	4	17.457	26603800	20
Dehydrochamazulene	16.804	18.5	ng/ul	24593600	4	17.457	26603800	20
(DEL) Alkane: S...	17.187	20.0	ng/ul	26603800	4	17.457	26603800	20
1-Methyldibenzo...	18.034	7.9	ng/ul	10524600	4	17.457	26603800	20.0
1H-Cyclopropa[l...	18.310	10.1	ng/ul	13388000	4	17.457	26603800	20.0
(DEL) Alkane: S...	18.986	2.3	ng/ul	3092670	4	17.457	26603800	20.0
Phenanthrene, 1...	19.186	7.5	ng/ul	10027800	4	17.457	26603800	20.0
Phenanthrene, 2...	19.869	17.8	ng/ul	6491120	5	21.545	7276820	20.0
1,3-Benzenedica...	22.081	20.0	ng/ul	7276820	5	21.545	7276820	20.0

Instrument :
BNA_P
ClientSampleId :
EZYJ2