LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN032210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	60	71	82	rBV4	273335	868095	0.90%	0.096%
2	3.569	91	99	106	rBV2	503583	980689	1.02%	0.108%
3	3.781	128	135	144	rBV2	636843	1760963	1.83%	0.194%
4	3.875	144	151	161	rVB3	503686	1404490	1.46%	0.155%
5	4.052	173	181	197	rBV	1193941	4859748	5.05%	0.535%
6	4.211	197	208	218	rBV5	1271544	4160677	4.33%	0.458%
7	4.328	222	228	237	rVB	945254	2428376	2.53%	0.268%
8	4.411	237	242	247	rBV2	499095	1273502	1.32%	0.140%
9	4.499	252	257	268	rVB4	639841	2017029	2.10%	0.222%
10	4.605	268	275	286	rBV	2315138	8239146	8.57%	0.908%
11	4.705	286	292	295	rBV2	1232506	2999694	3.12%	0.330%
12	4.805	304	309	313	rBV	2164887	4645601	4.83%	0.512%
13	4.864	313	319	335	rVB2	5328565	20373372	21.18%	2.245%
14	5.016	339	345	349	rBV3	3622534	9580218	9.96%	1.055%
15	5.128	354	364	377	rVV6	7748792	39498605	41.07%	4.352%
16	5.246	377	384	395	rVV	5844562	22940917	23.85%	2.527%
17	5.463	414	421	426	rBV2	4202479	12787884	13.30%	1.409%
18	5.563	427	438	439	rBV3	4005478	12548682	13.05%	1.383%
19	5.616	441	447	452	rBV3	4769556	14924093	15.52%	1.644%
20	5.975	491	508	518	rBV8	13196622	96169646	100.00%	10.595%
21	7.828	815	823	825	rBV3	12474760	29212622	30.38%	3.218%
22	7.999	849	852	854	rBV	5618216	7817560	8.13%	0.861%
23	8.363	907	914	919	rVB4	16770252	36349863	37.80%	4.005%
24	8.463	925	931	935	rBV	7908299	14869920	15.46%	1.638%
25	8.646	956	962	966	rBV	11114552	26450559	27.50%	2.914%
26	8.704	966	972	976	rVB	14509191	33435427	34.77%	3.684%
27	8.799	976	988	995	rBV4	21116119	68888415	71.63%	7.590%
28	8.875	995	1001	1008	rVV4	15278034	36479425	37.93%	4.019%
29	8.928	1008	1010	1014	rVB3	4903618	6006200	6.25%	0.662%
30	8.975	1014	1018	1020	rBV2	6978228	11165316	11.61%	1.230%
31	9.022	1021	1026	1033	rVB4	13003412	31867707	33.14%	3.511%
32	9.104	1033	1040	1053	rBV5	10904674	39472129	41.04%	4.349%
33	9.287	1066	1071	1076	rVB2	11197819	20002499	20.80%	2.204%
34	9.351	1076	1082	1085	rBV	11807379	22581597	23.48%	2.488%
35	9.452	1095	1099	1102	rBV	1065039	1700238	1.77%	0.187%
36	9.528	1104	1112	1115	rVV3	4815308	11909800	12.38%	1.312%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

37	9.569	1115	1119	1123	rVV4	7962255	14584996	15.17%	1.607%
38	9.634	1123	1130	1136	rVV4	8949631	22943631	23.86%	2.528%
39	9.693	1136	1140	1148	rVB4	4620791	12199625	12.69%	1.344%
40	9.775	1149	1154	1159	rBV2	2840998	6834433	7.11%	0.753%
41	9.846	1159	1166	1171	rVV4	11683471	21623998	22.49%	2.382%
42	9.899	1171	1175	1180	rVB2	4551452	7286896	7.58%	0.803%
43	9.951	1180	1184	1187	rBV	1564819	1962322	2.04%	0.216%
44	9.993	1187	1191	1192	rBV	1858789	2581075	2.68%	0.284%
45	10.063	1199	1203	1209	rVB2	3380587	5922873	6.16%	0.653%
46	10.128	1209	1214	1221	rVB	2947326	5398604	5.61%	0.595%
47	10.204	1222	1227	1231	rBV2	626057	1088358	1.13%	0.120%
48	10.310	1236	1245	1248	rBV6	1242006	3112078	3.24%	0.343%
49	10.387	1253	1258	1268	rVV4	5303014	14492970	15.07%	1.597%
50	10.481	1268	1274	1279	rVV	7838245	14968383	15.56%	1.649%
51	10.534	1279	1283	1285	rVV	1516514	2471628	2.57%	0.272%
52	10.569	1285	1289	1294	rVB	2731903	4465924	4.64%	0.492%
53	10.634	1295	1300	1306	rVB2	985758	1689470	1.76%	0.186%
54	10.716	1307	1314	1318	rVB2	292200	725869	0.75%	0.080%
55	10.781	1321	1325	1329	rBV2	411296	594255	0.62%	0.065%
56	10.828	1329	1333	1340	rVB3	259183	573844	0.60%	0.063%
57	11.104	1376	1380	1387	rVB6	520348	1063912	1.11%	0.117%
58	11.316	1410	1416	1424	rVB4	498265	1028311	1.07%	0.113%
59	11.422	1429	1434	1438	rBV	457325	733114	0.76%	0.081%
60	11.828	1495	1503	1515	rBV	922420	1567239	1.63%	0.173%
61	12.081	1536	1546	1553	rVB	998954	1820813	1.89%	0.201%
62	12.304	1576	1584	1592	rVB	558723	954696	0.99%	0.105%
63	13.087	1709	1717	1725	rBV	429588	696501	0.72%	0.077%
64	13.592	1797	1803	1808	rBV	299458	559761	0.58%	0.062%
65	13.692	1815	1820	1825	rVV	1634390	2333739	2.43%	0.257%
66	13.969	1861	1867	1876	rBV	2001096	3083778	3.21%	0.340%
67	14.169	1896	1901	1907	rBV	492701	691511	0.72%	0.076%
68	14.275	1909	1919	1925	rVV	1906732	2961928	3.08%	0.326%
69	14.504	1949	1958	1967	rBV3	1728504	4294774	4.47%	0.473%
70	15.128	2060	2064	2068	rVB	544548	677375	0.70%	0.075%
71	15.275	2083	2089	2094	rVV	2376224	3535127	3.68%	0.389%
72	15.410	2108	2112	2122	rVB2	538221	891158	0.93%	0.098%
73	15.534	2126	2133	2138	rBV2	874109	1602703	1.67%	0.177%
74	15.686	2155	2159	2164	rBV4	383528	680355	0.71%	0.075%
75	15.745	2164	2169	2173	rVB3	357481	555921	0.58%	0.061%
76	16.010	2206	2214	2219	rBV	1581315	3418320	3.55%	0.377%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	16.786	2342	2346	2349	rBV	458291	570710	0.59%	0.063%
78	16.833	2349	2354	2358	rVV	1039437	1434424	1.49%	0.158%
79	17.028	2382	2387	2392	rBV	2200668	3275938	3.41%	0.361%
80	17.128	2399	2404	2414	rVB	2570108	4017864	4.18%	0.443%
81	17.386	2444	2448	2453	rBV4	367702	636481	0.66%	0.070%
82	17.522	2467	2471	2478	rBV2	664772	968057	1.01%	0.107%
83	17.928	2536	2540	2543	rBV2	533317	730814	0.76%	0.081%
84	17.998	2549	2552	2556	rVB	788127	833429	0.87%	0.092%
85	18.680	2665	2668	2672	rVB	400022	544314	0.57%	0.060%
86	19.145	2744	2747	2752	rVB4	527200	746407	0.78%	0.082%
87	19.433	2790	2796	2809	rVB	3042267	5217907	5.43%	0.575%
88	19.669	2832	2836	2841	rVB	3462584	4514013	4.69%	0.497%
89	19.974	2885	2888	2892	rVB	796929	825358	0.86%	0.091%
90	20.086	2901	2907	2913	rBV	10682422	14188789	14.75%	1.563%
91	20.474	2969	2973	2975	rBV	701806	863079	0.90%	0.095%
92	20.945	3050	3053	3064	rVB2	996208	1629277	1.69%	0.180%
93	21.169	3087	3091	3098	rVB	4146237	5380198	5.59%	0.593%
94	21.263	3102	3107	3113	rVB2	2269104	3324329	3.46%	0.366%
95	21.445	3135	3138	3145	rVB	737306	1037194	1.08%	0.114%
96	21.992	3228	3231	3240	rVB	518027	800331	0.83%	0.088%
97	22.786	3360	3366	3376	rVB	1130676	2124410	2.21%	0.234%
98	23.980	3562	3569	3579	rVB2	1688794	4266525	4.44%	0.470%
99	24.180	3595	3603	3613	rVB	1576216	4040214	4.20%	0.445%
100	26.174	3934	3942	3956	rVB2	1389384	4343028	4.52%	0.478%

Sum of corrected areas: 907656062

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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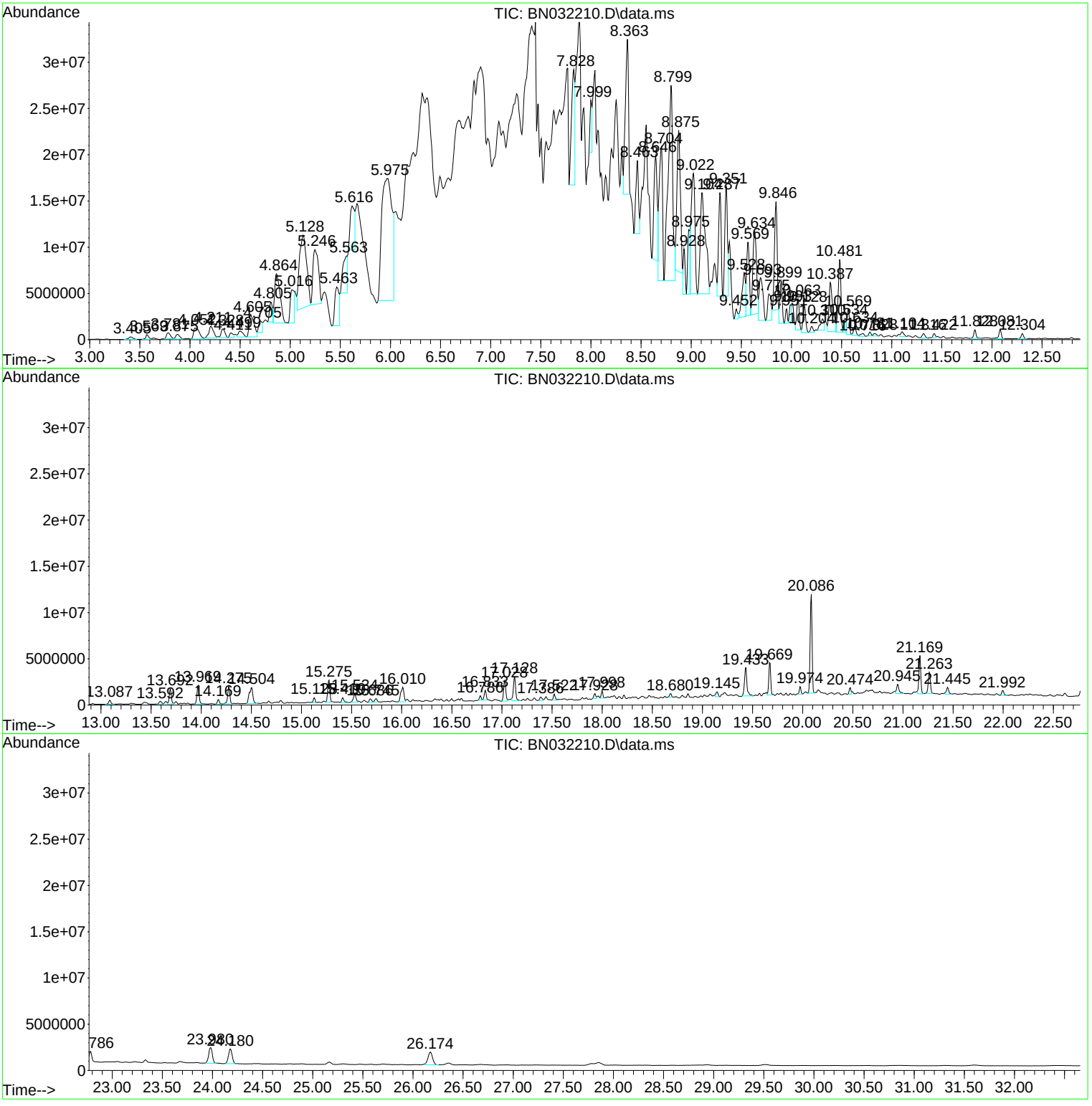
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

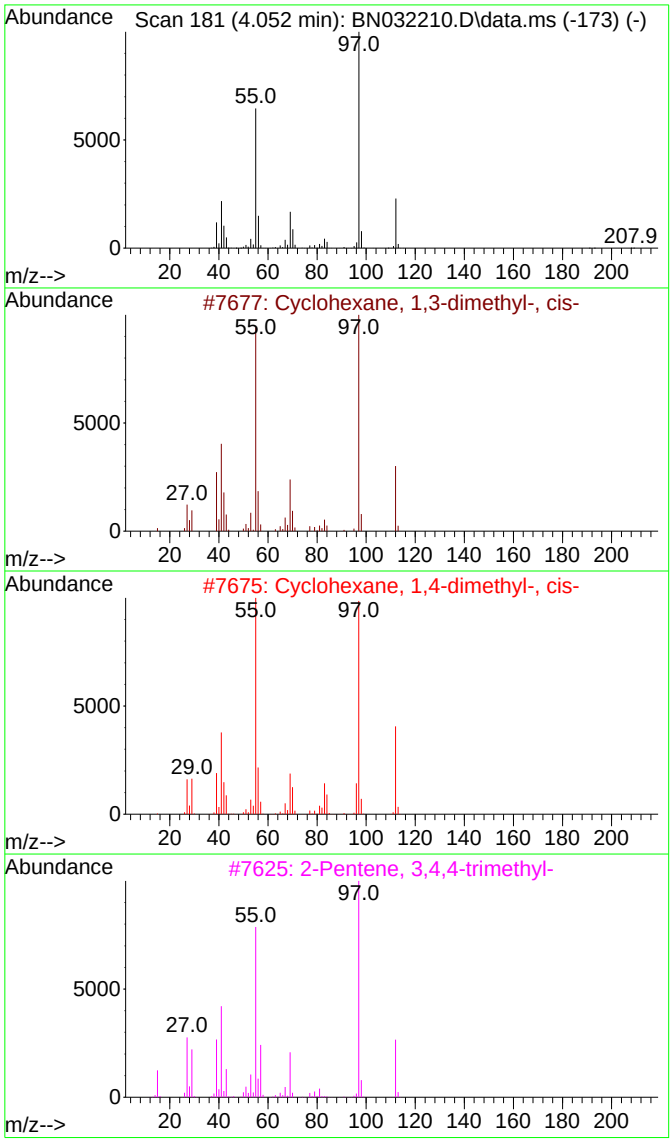
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

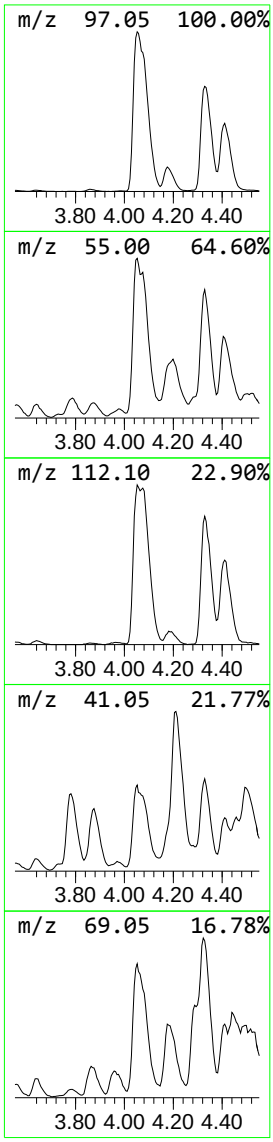
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic4.052 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.052	3.33 ng/ul	4859750	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	86
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

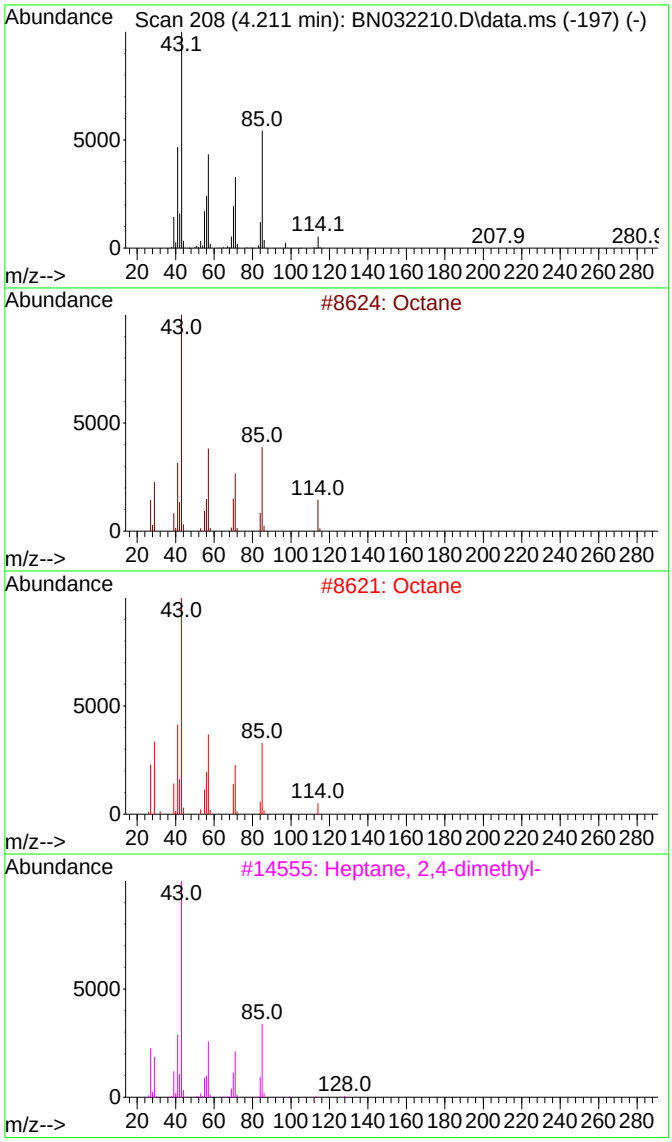
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

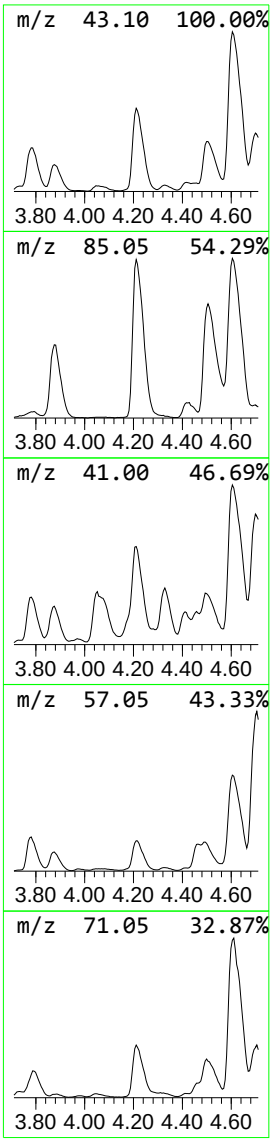
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	2.85 ng/ul	4160680	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Octane	114	C8H18	000111-65-9	87
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5	Octane	114	C8H18	000111-65-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

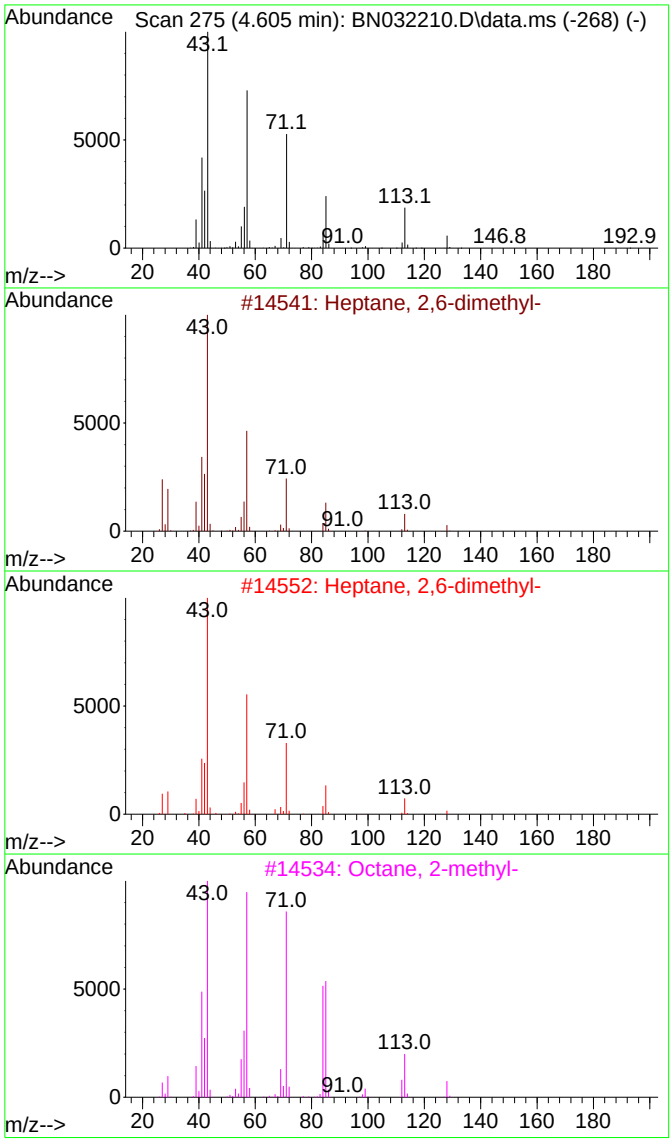
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

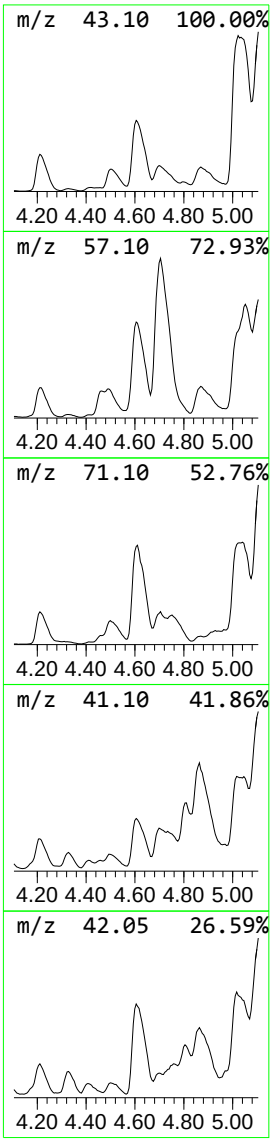
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	5.64 ng/ul	8239150	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3	Octane, 2-methyl-	128	C9H20	003221-61-2	91
4	Decane, 2-methyl-	156	C11H24	006975-98-0	78
5	Octane, 2-methyl-	128	C9H20	003221-61-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

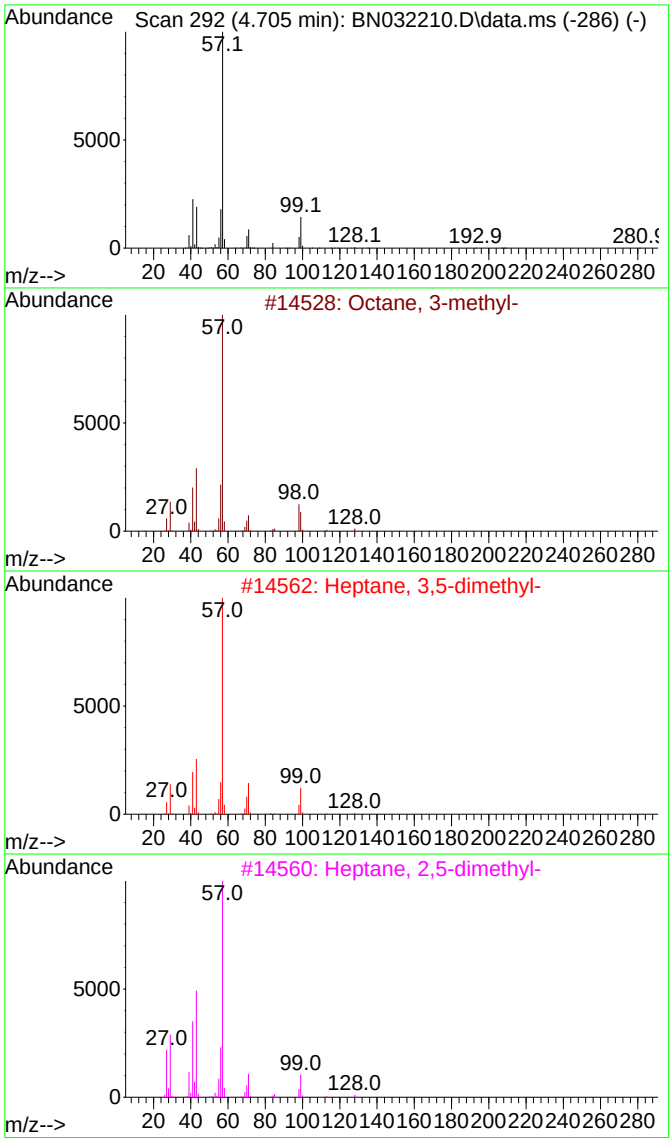
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

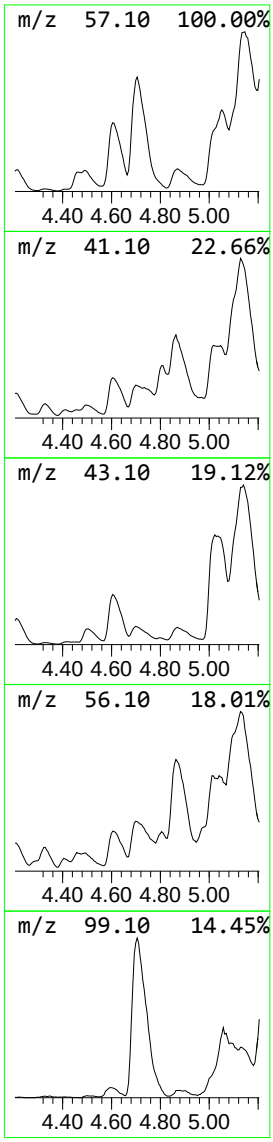
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.705	2.05 ng/ul	2999690	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	72
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

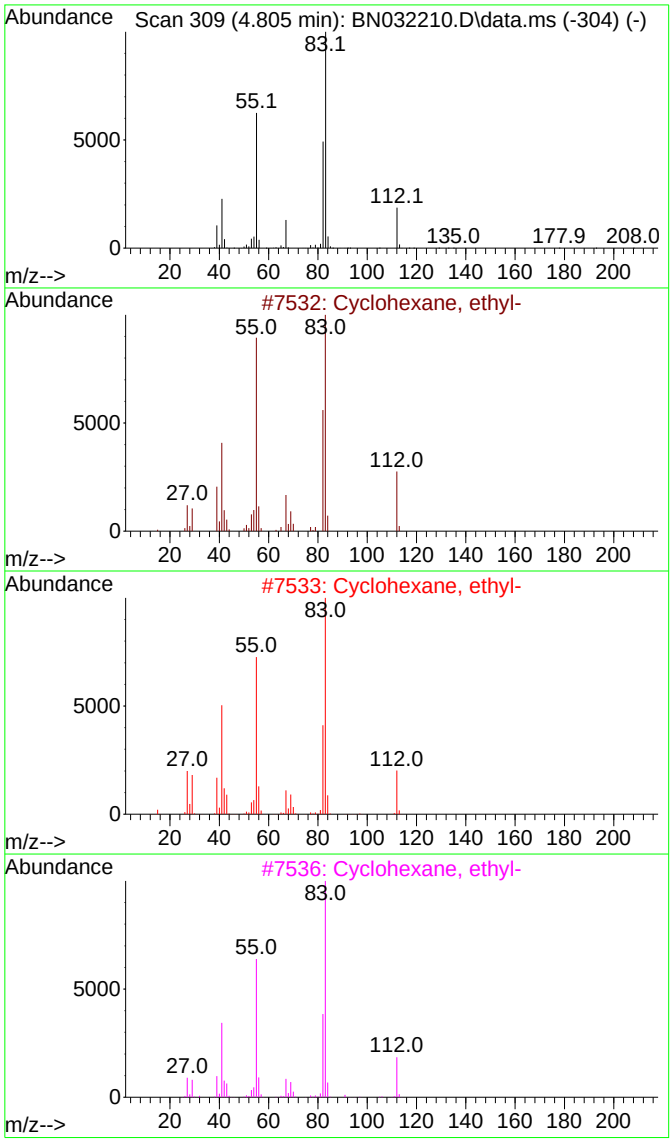
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

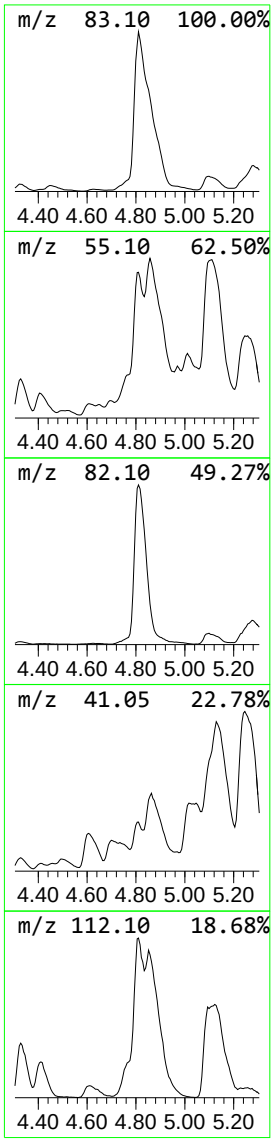
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.805 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.805	3.18 ng/ul	4645600	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

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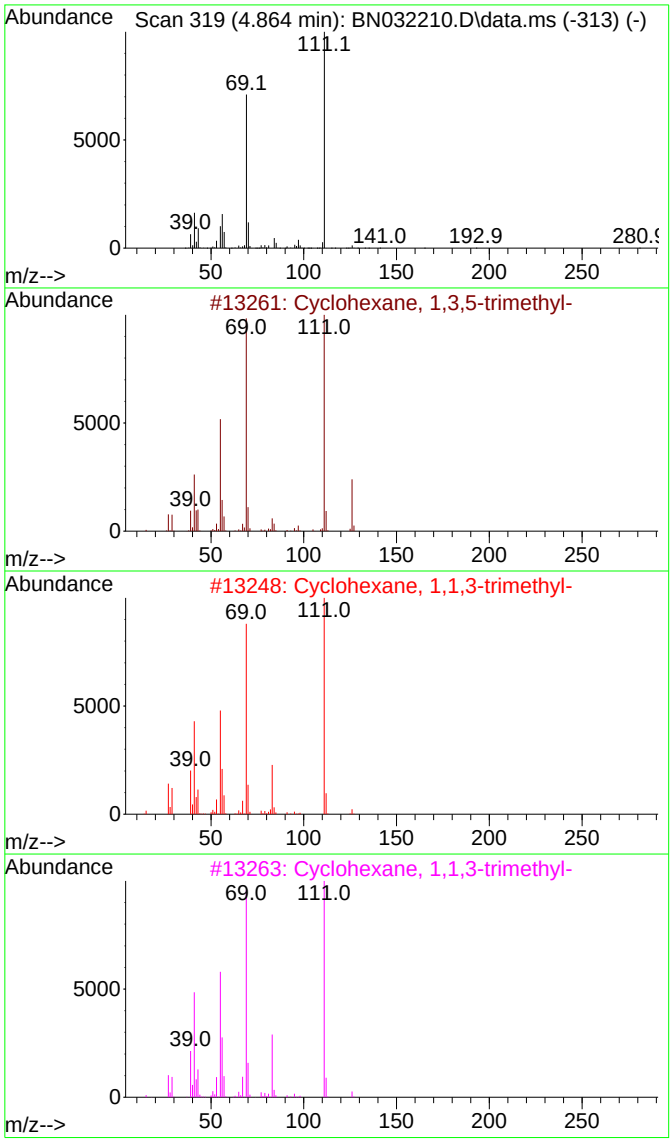
Quant Title : SVOA CALIBRATION

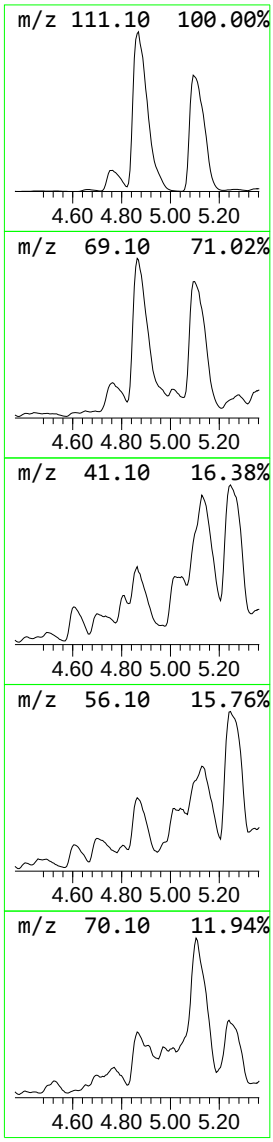
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.864 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.864	13.95 ng/ul	20373400	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	78
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	56
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	56





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

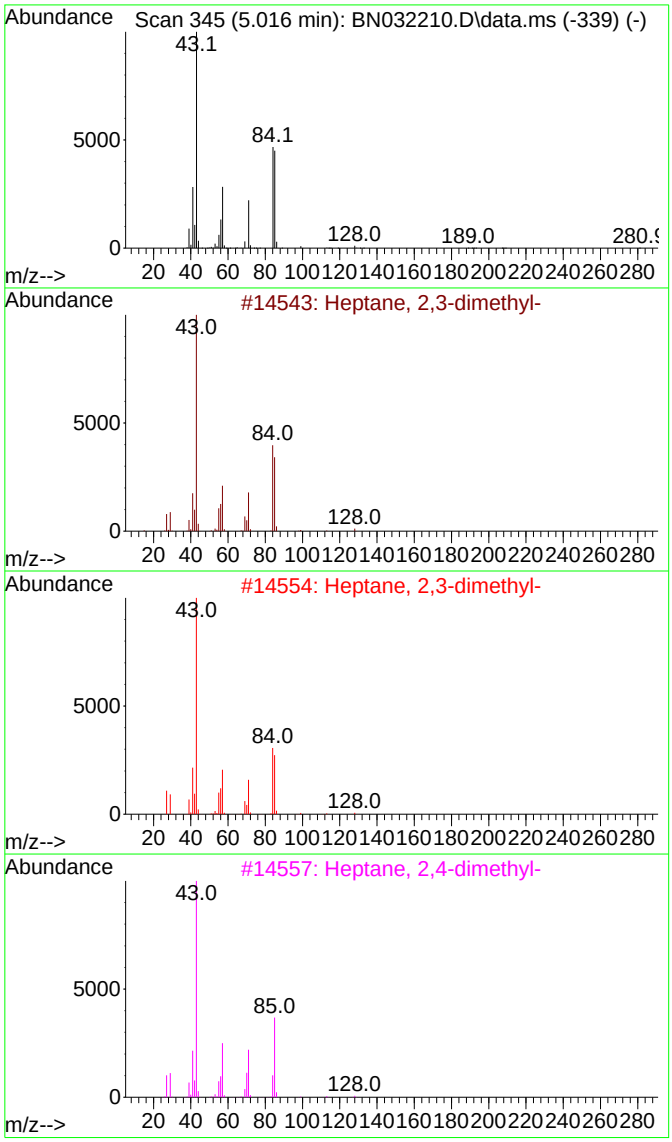
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

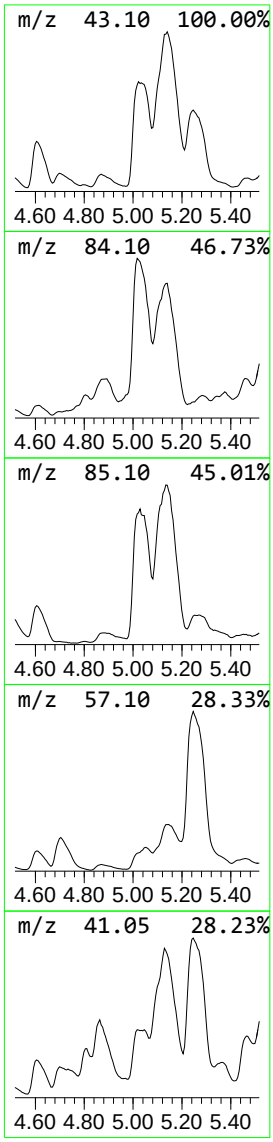
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	6.56 ng/ul	9580220	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	76
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

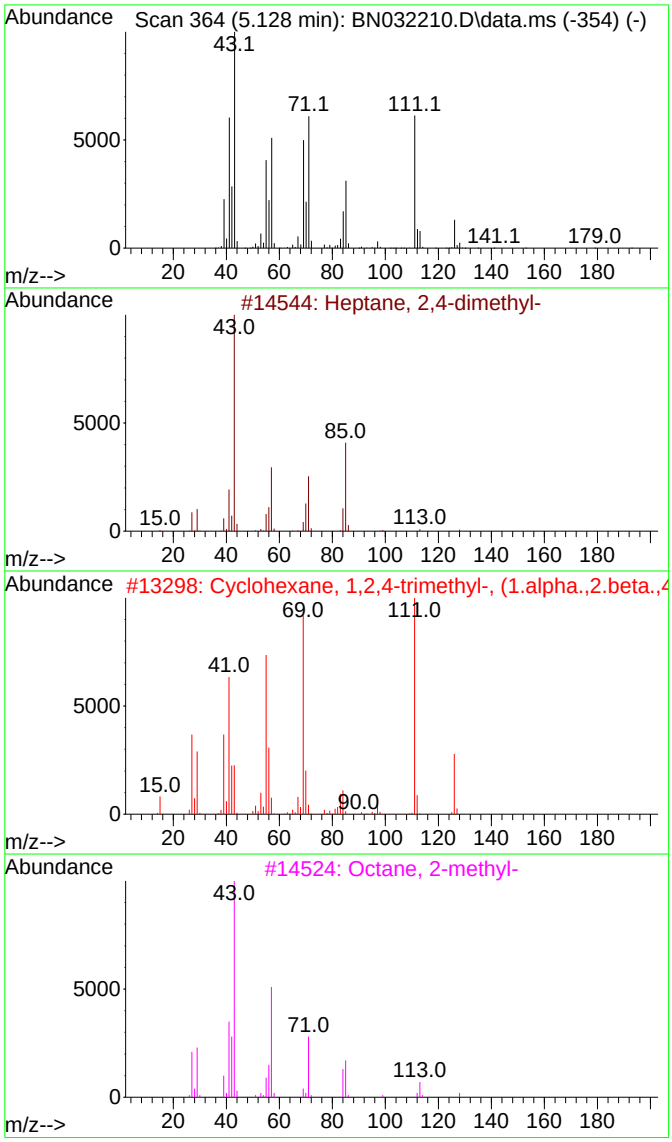
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

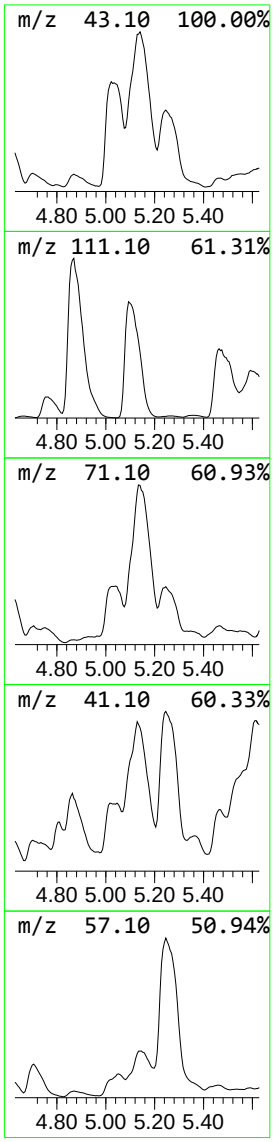
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	27.04 ng/ul	39498600	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	49
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	41
3	Octane, 2-methyl-	128	C9H20	003221-61-2	38
4	Octane, 2-methyl-	128	C9H20	003221-61-2	38
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

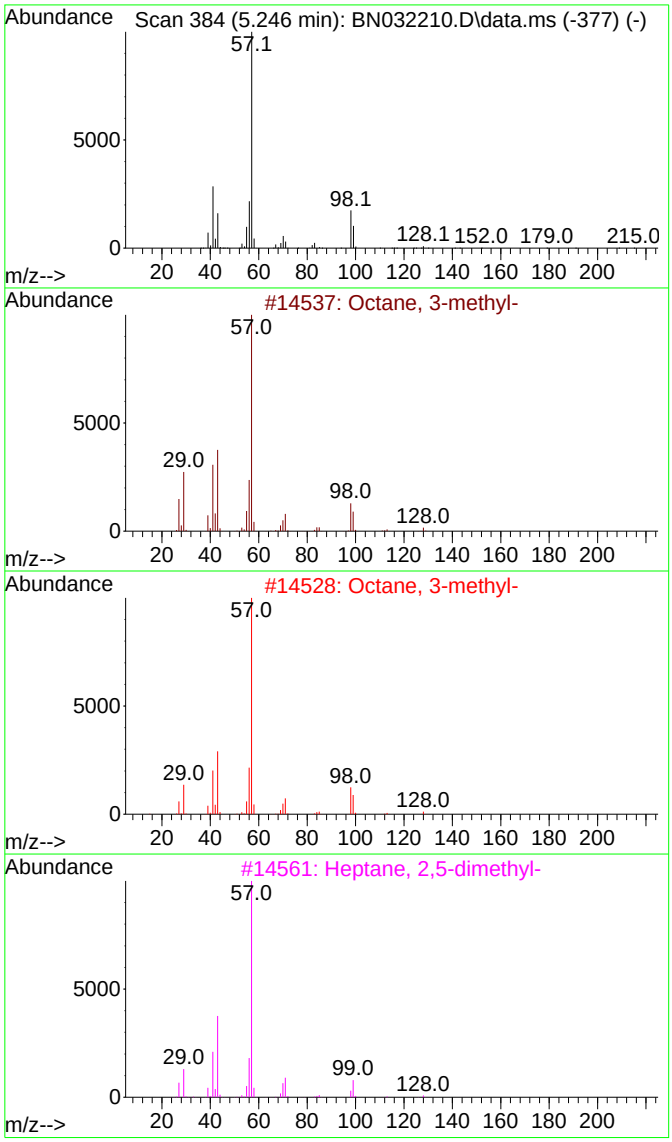
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

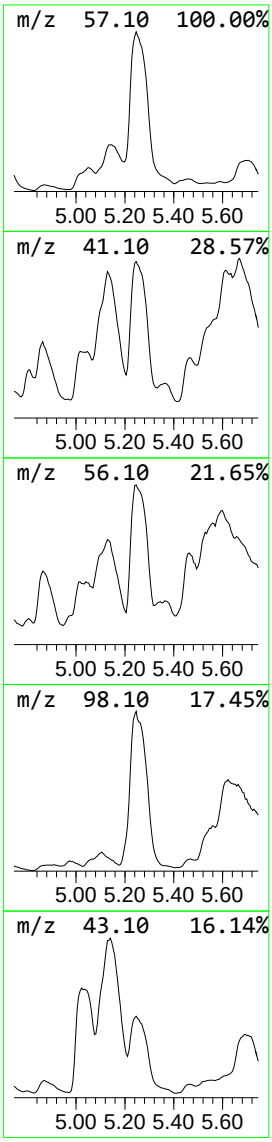
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.246	15.71 ng/ul	22940900	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	86
2	Octane, 3-methyl-	128	C9H20	002216-33-3	78
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	53





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

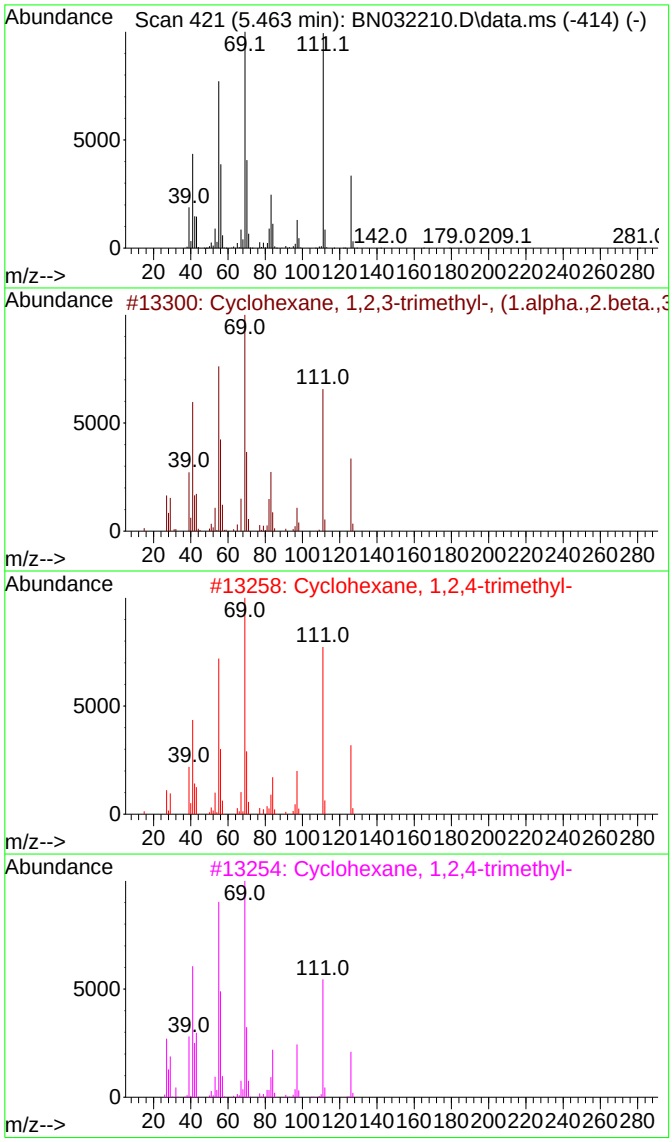
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

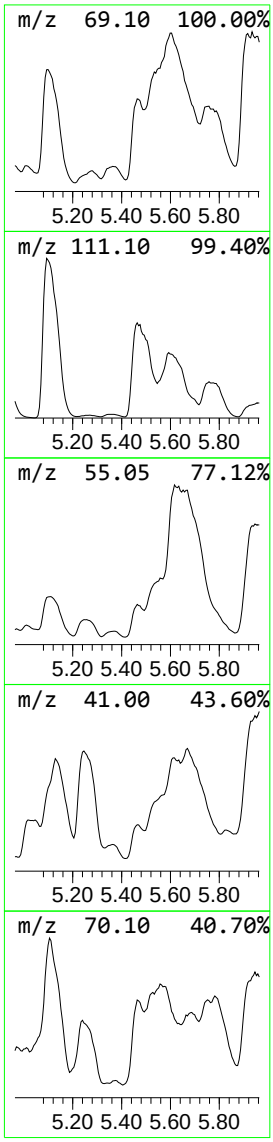
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.463 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.463	8.76 ng/ul	12787900	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	91
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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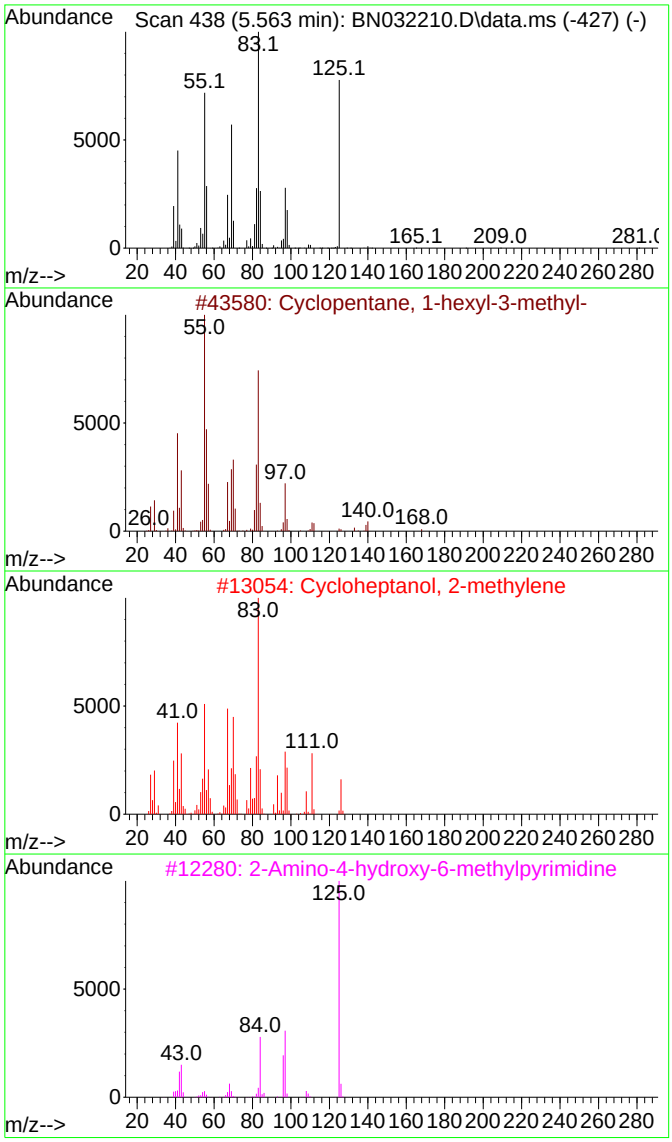
Quant Title : SVOA CALIBRATION

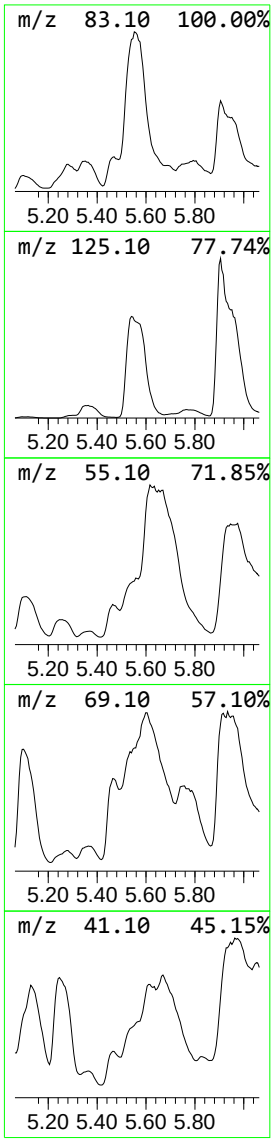
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic5.563 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	8.59 ng/ul	12548700	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38
2	Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	38
3	2-Amino-4-hydroxy-6-methylpyrimi...	125	C5H7N3O	003977-29-5	38
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	37
5	4(3H)-Pyrimidinone, 6-amino-2-me...	125	C5H7N3O	1000338-09-8	35





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

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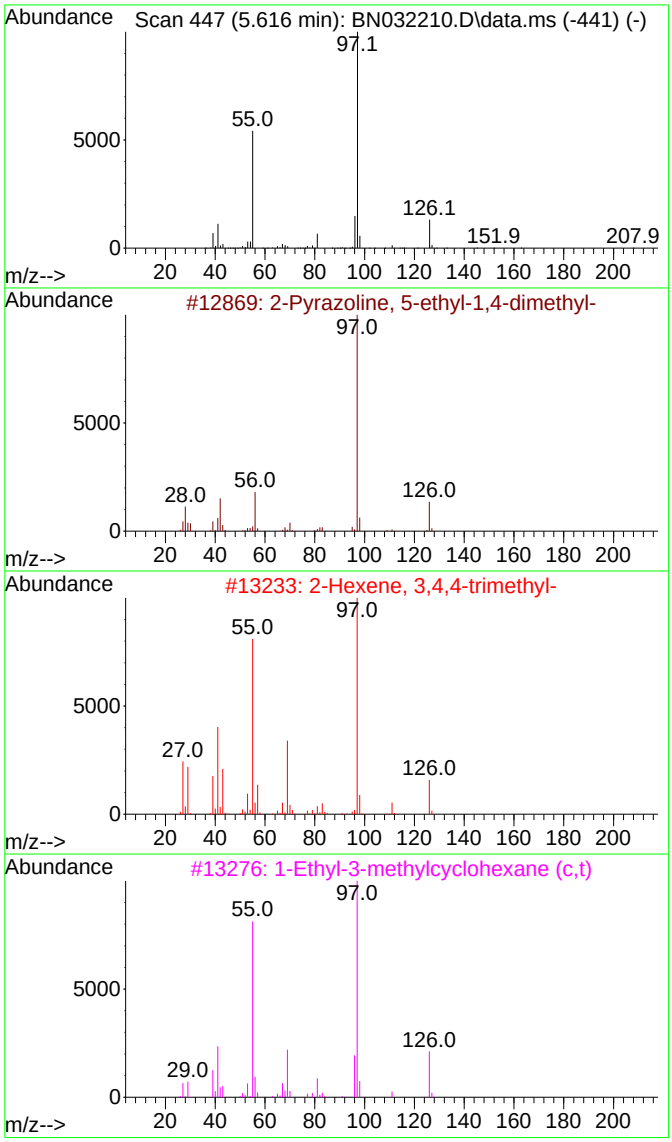
Quant Title : SVOA CALIBRATION

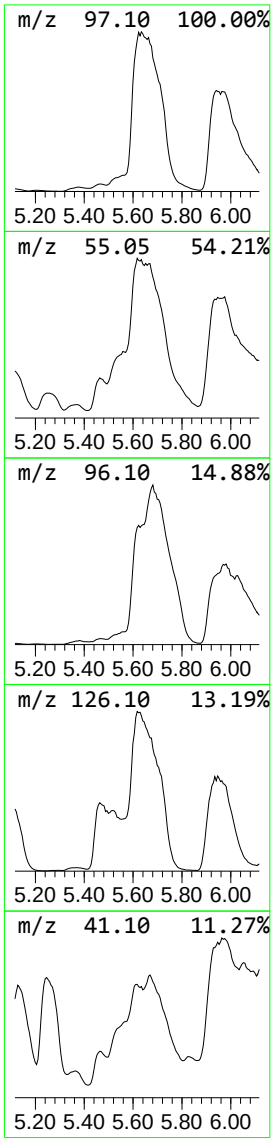
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pyrazoline, 5-ethyl-1,4-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	10.22 ng/ul	14924100	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 5-ethyl-1,4-dimethyl-	126	C7H14N2	014339-23-2	64
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	56
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	47





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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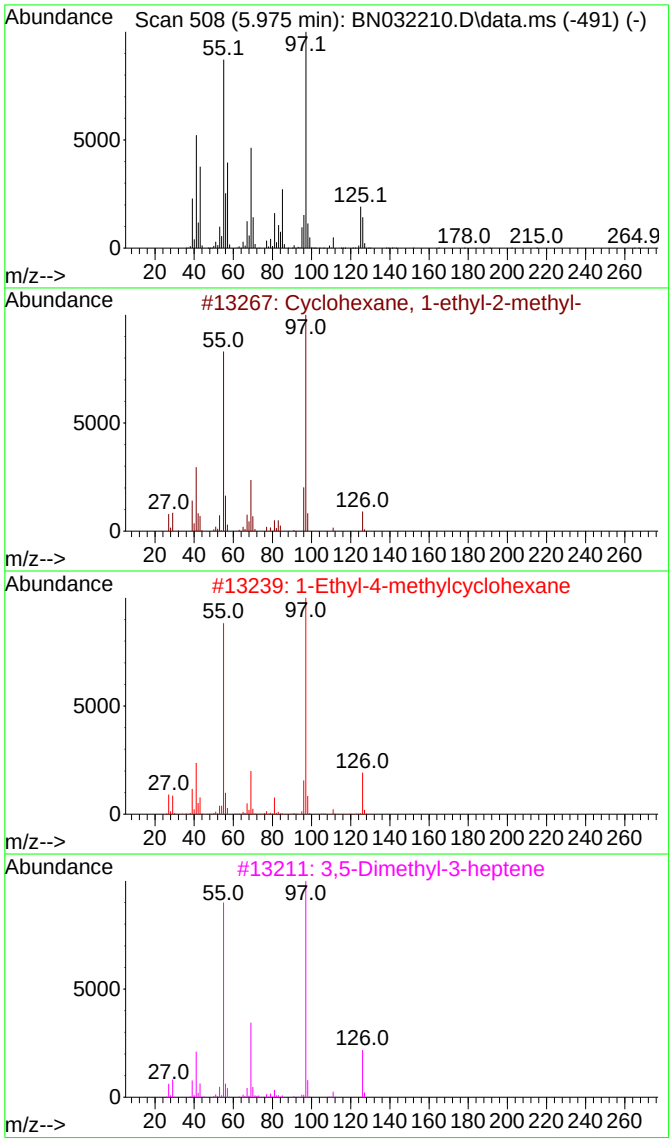
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

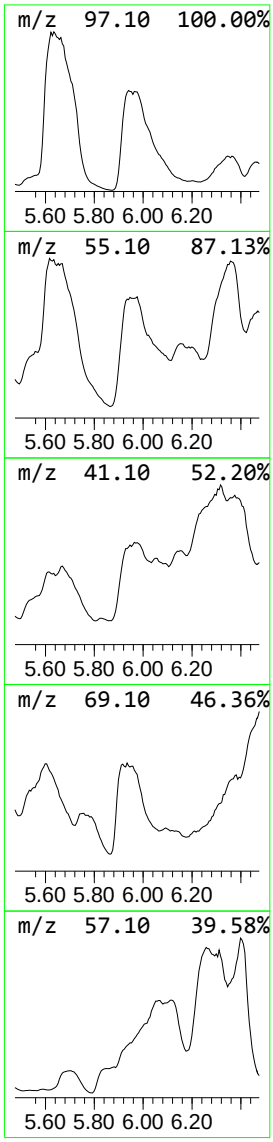
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic5.975 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	65.84 ng/ul	96169600	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	52
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

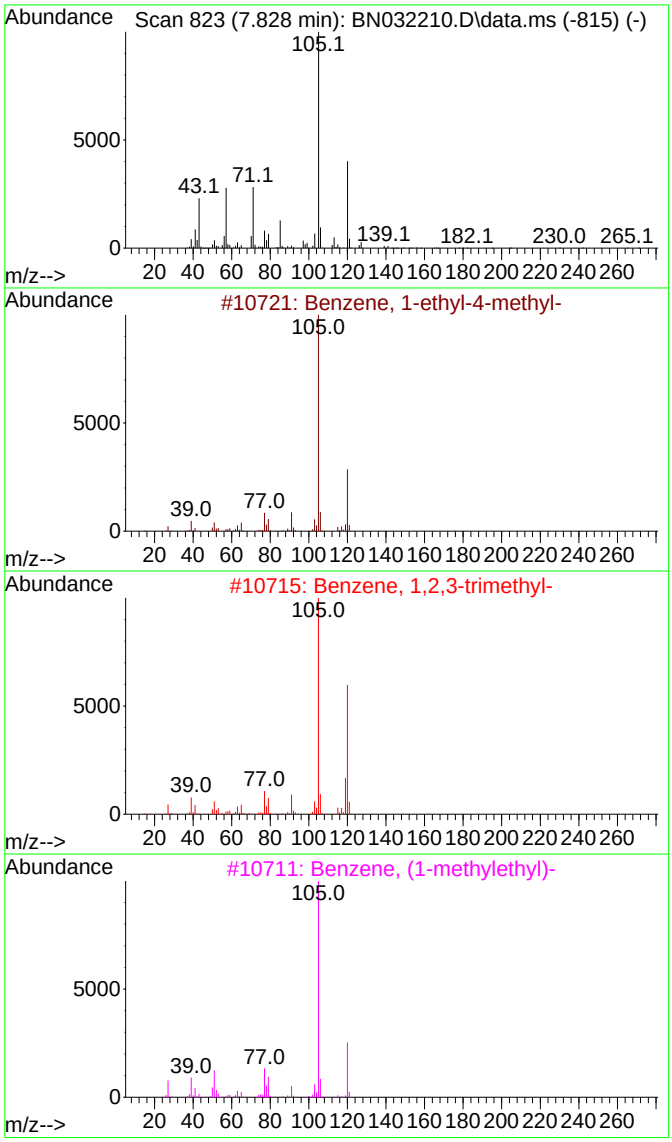
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

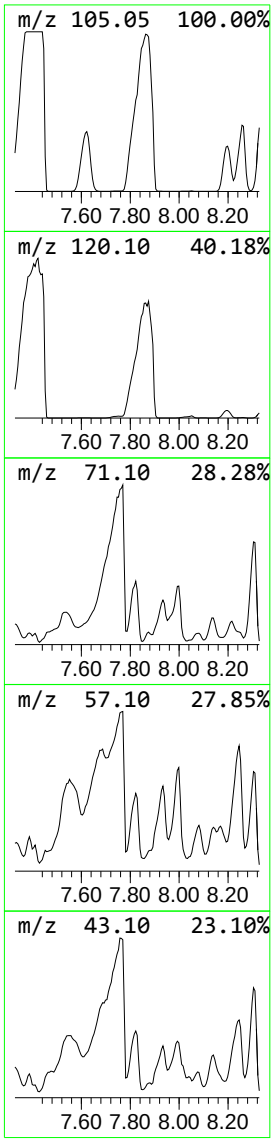
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	20.00 ng/ul	29212600	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	52
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52
5	Mesitylene	120	C9H12	000108-67-8	52





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

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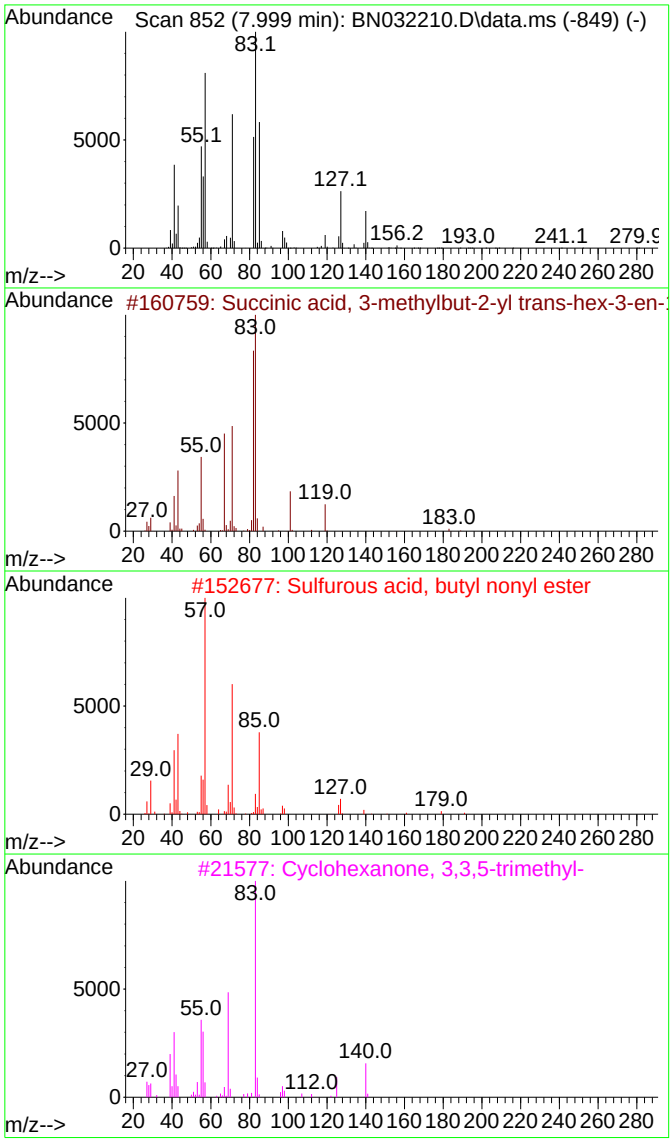
Quant Title : SVOA CALIBRATION

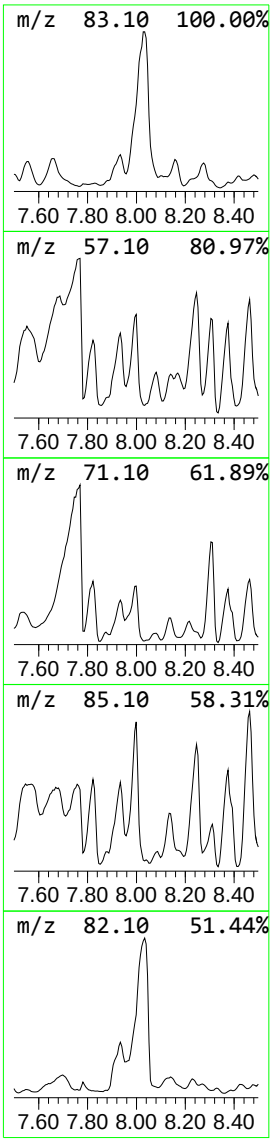
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	5.35 ng/ul	7817560	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-11-1	35
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	27
4	Decane, 3-methyl-	156	C11H24	013151-34-3	27
5	9-methylheptadecane	254	C18H38	026741-18-4	25





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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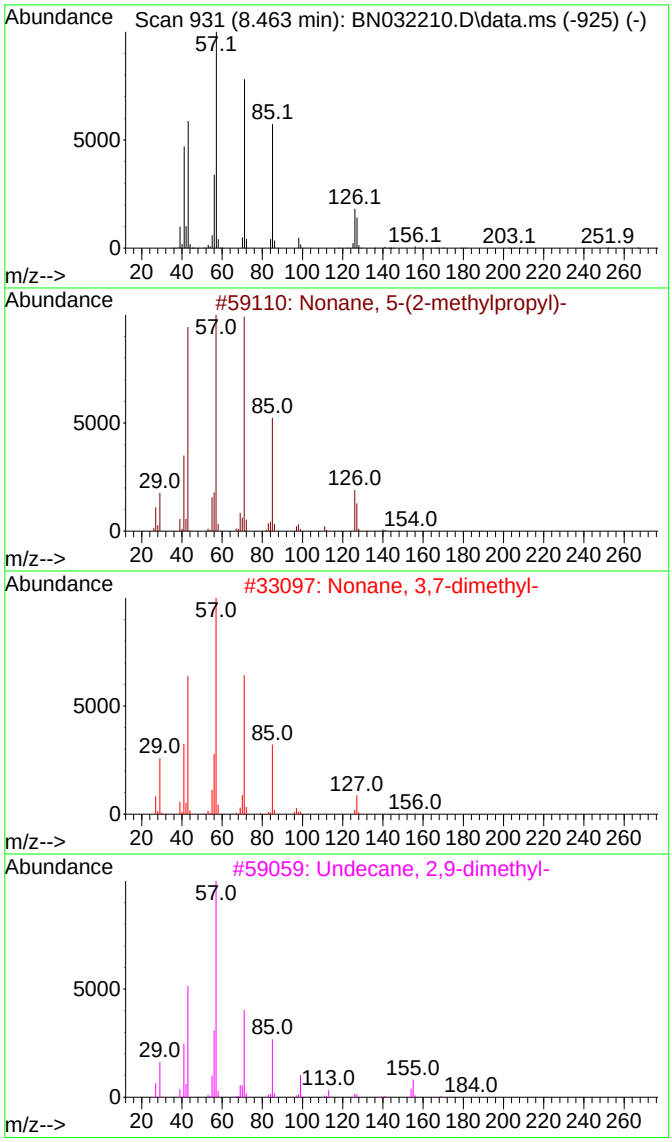
Quant Title : SVOA CALIBRATION

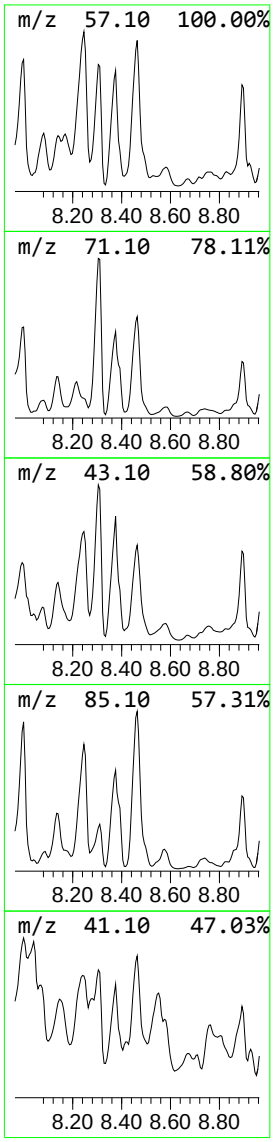
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	10.18 ng/ul	14869900	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	83
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	72





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

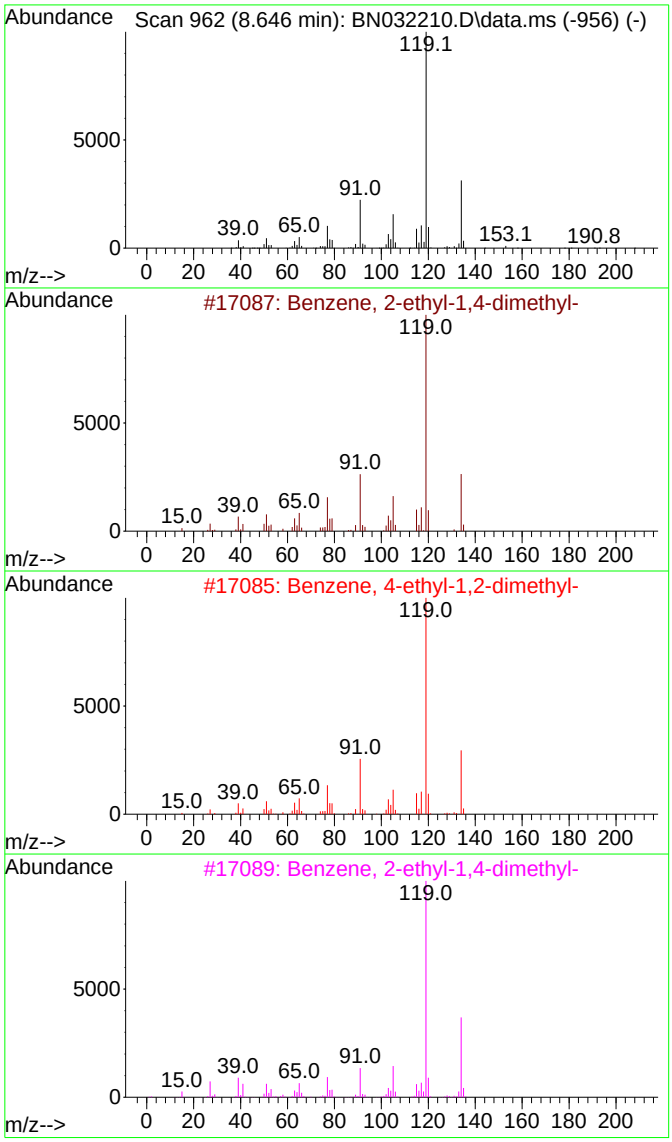
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

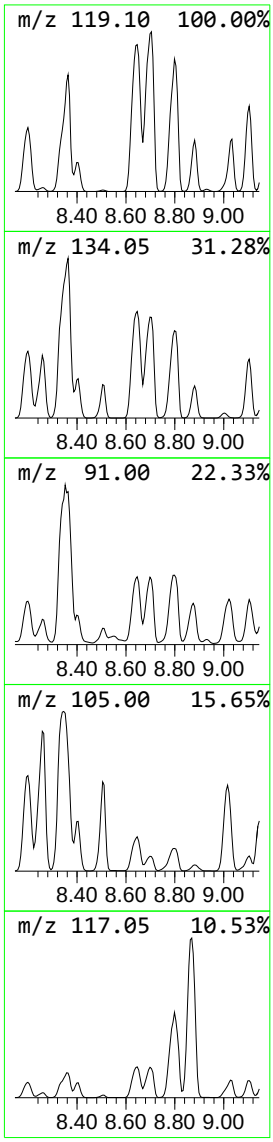
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	18.11 ng/ul	26450600	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

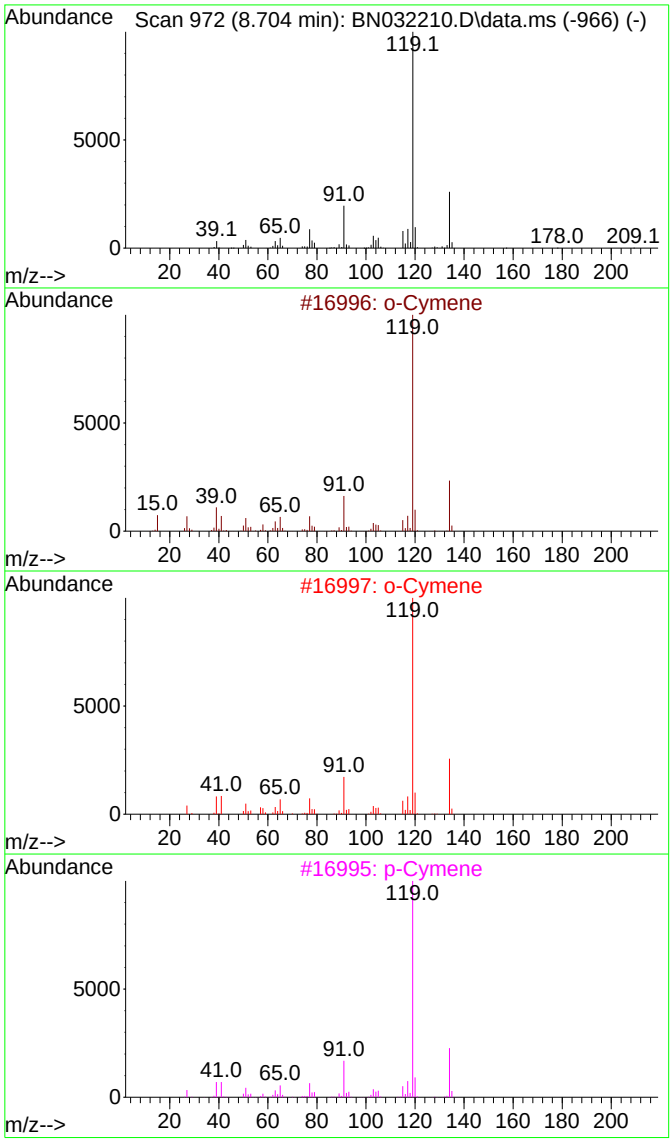
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

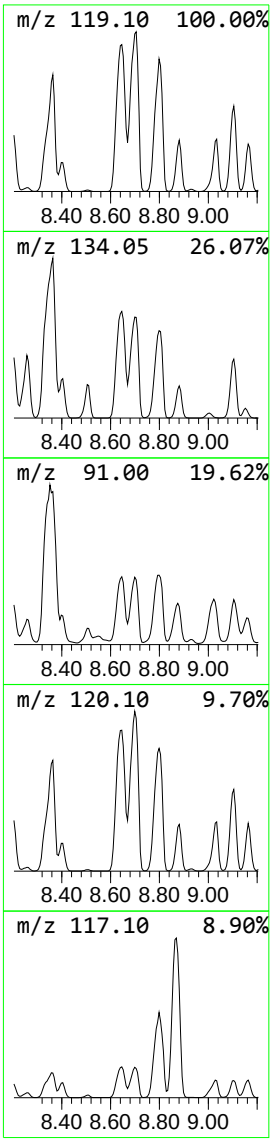
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	22.89 ng/ul	33435400	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

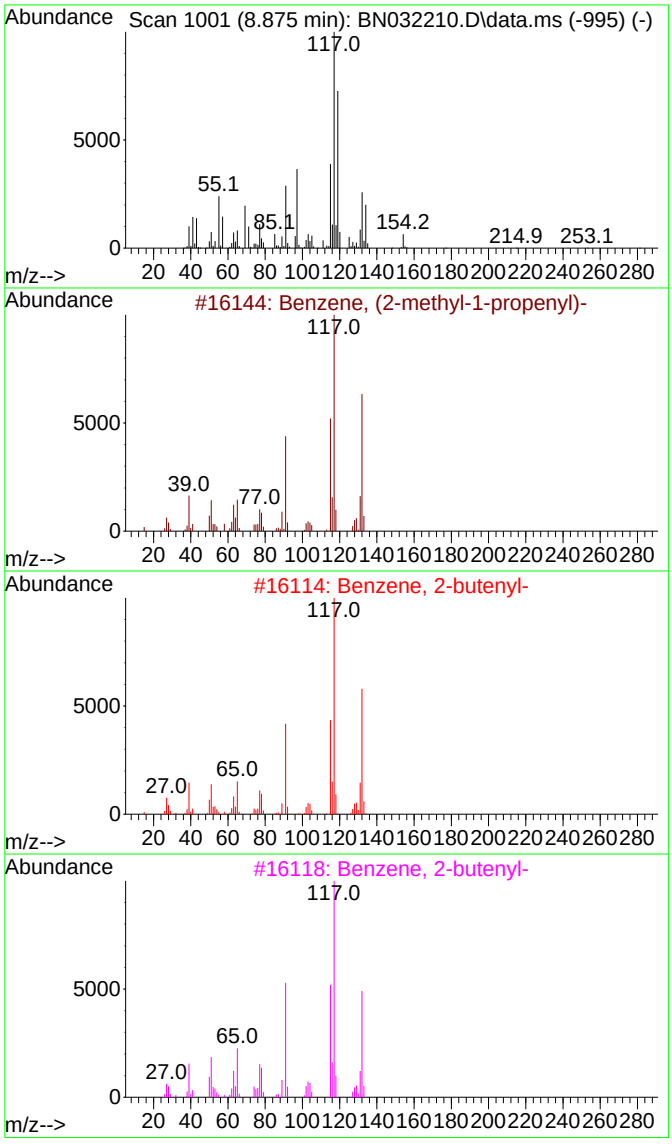
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

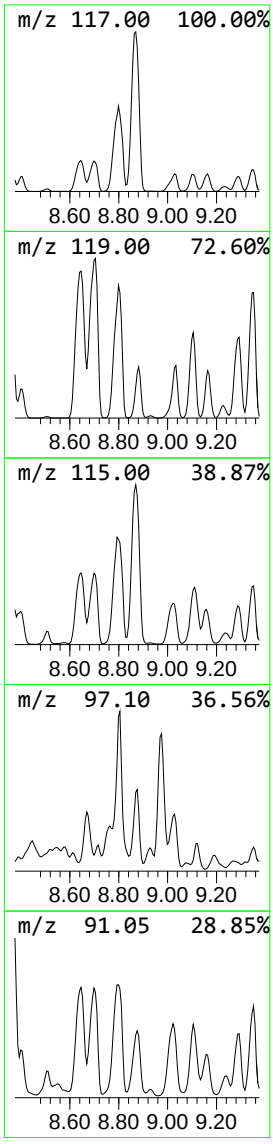
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	24.98 ng/ul	36479400	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	64
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

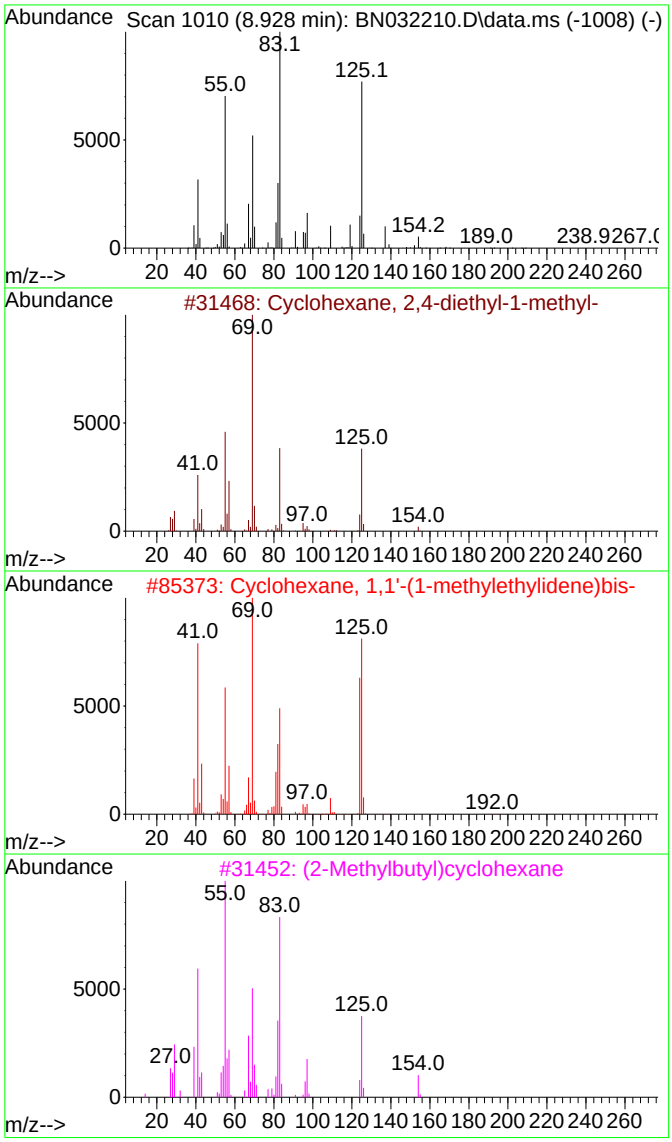
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

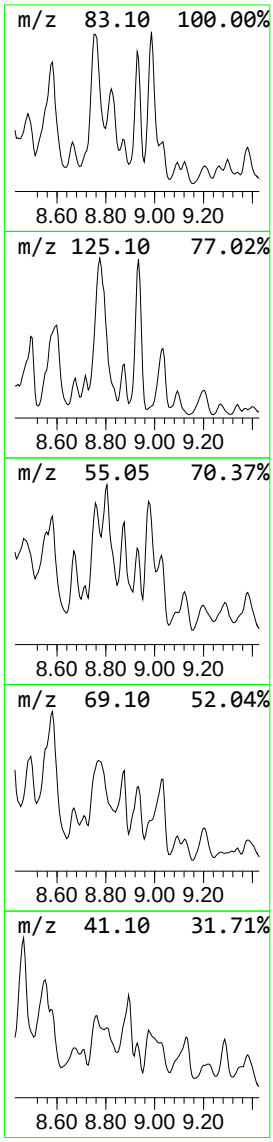
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.928 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	4.11 ng/ul	6006200	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	46
2	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	38
3	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	30
4	Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	27
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	27





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

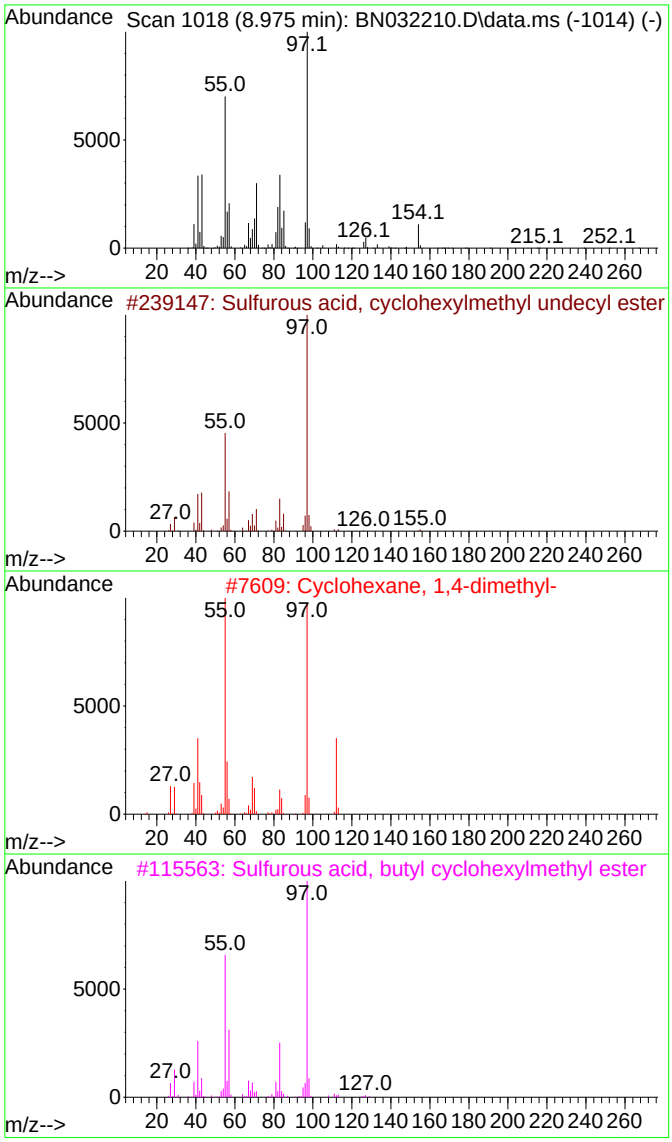
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

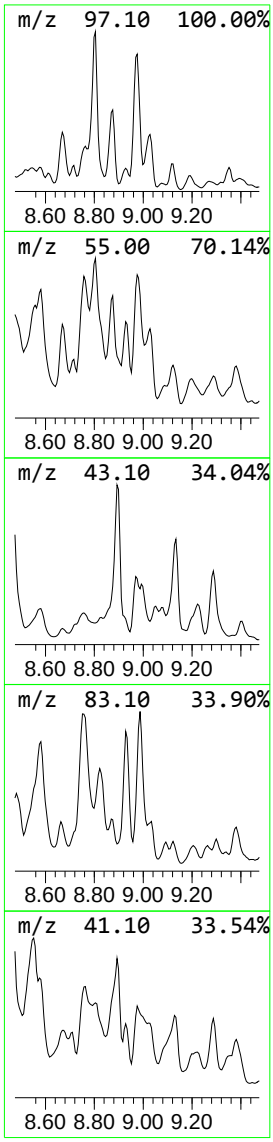
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Sulfurous acid, cyclohexylm... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	7.64 ng/ul	11165300	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	53
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
3	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	50
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	50
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	49





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

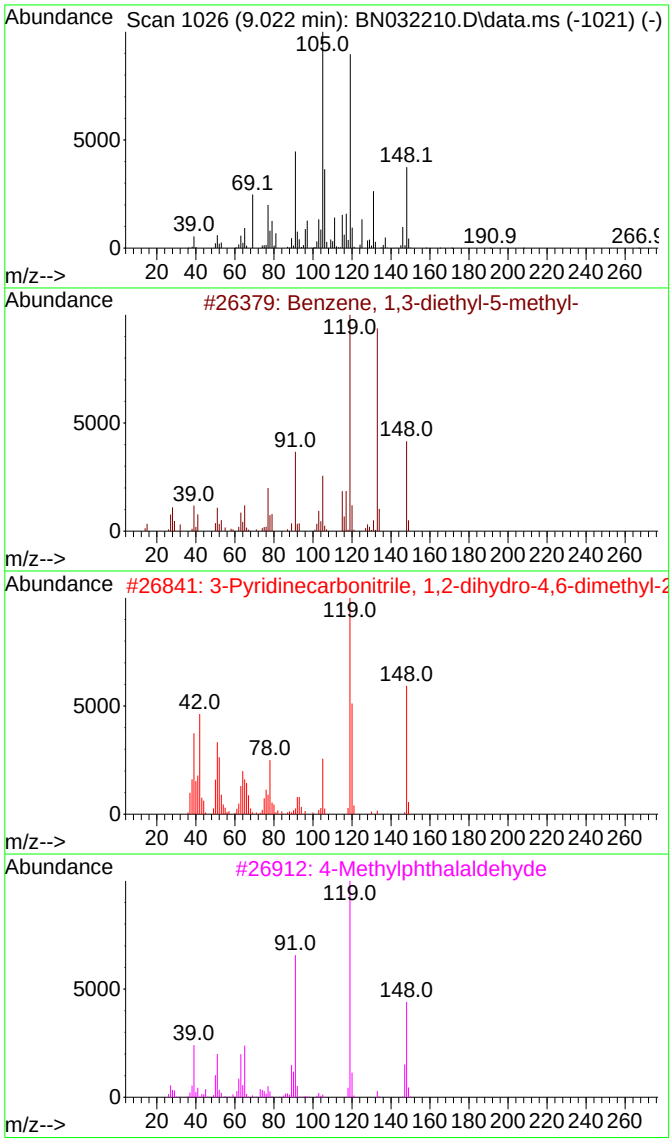
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

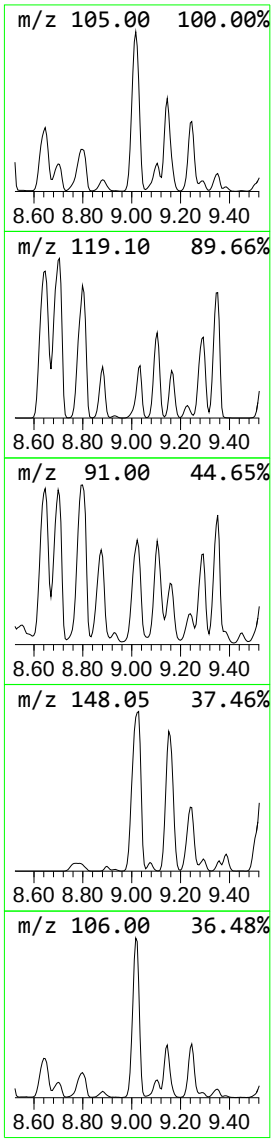
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	21.82 ng/ul	31867700	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	3-Pyridinecarbonitrile, 1,2-dihy...	148	C8H8N2O	000769-28-8	43
3	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	43
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
5	p-Cymene	134	C10H14	000099-87-6	38





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

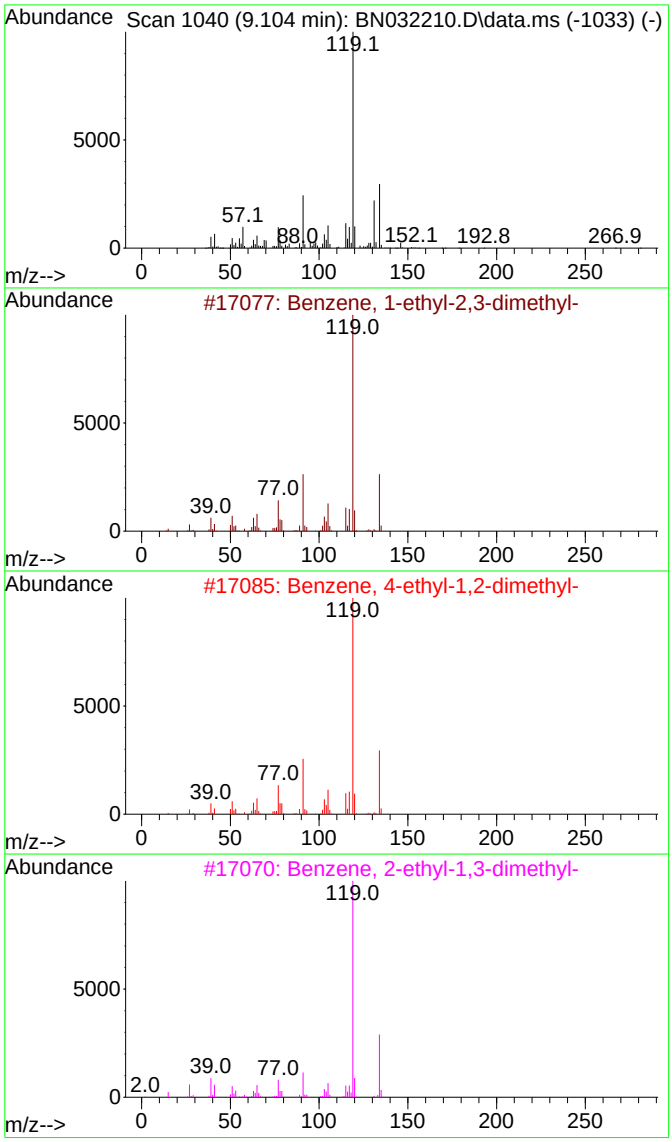
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

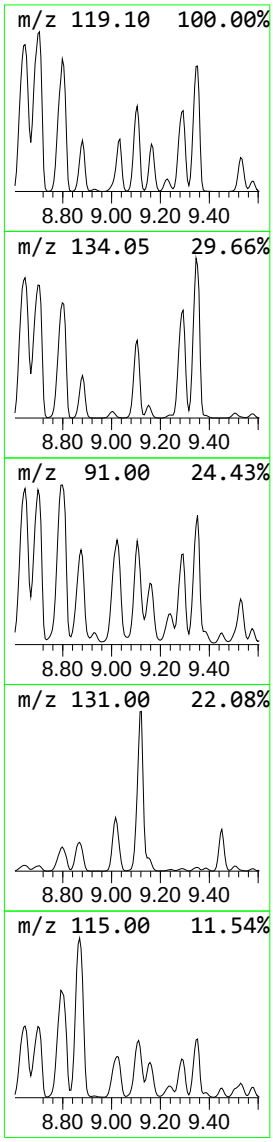
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	54.47 ng/ul	39472100	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

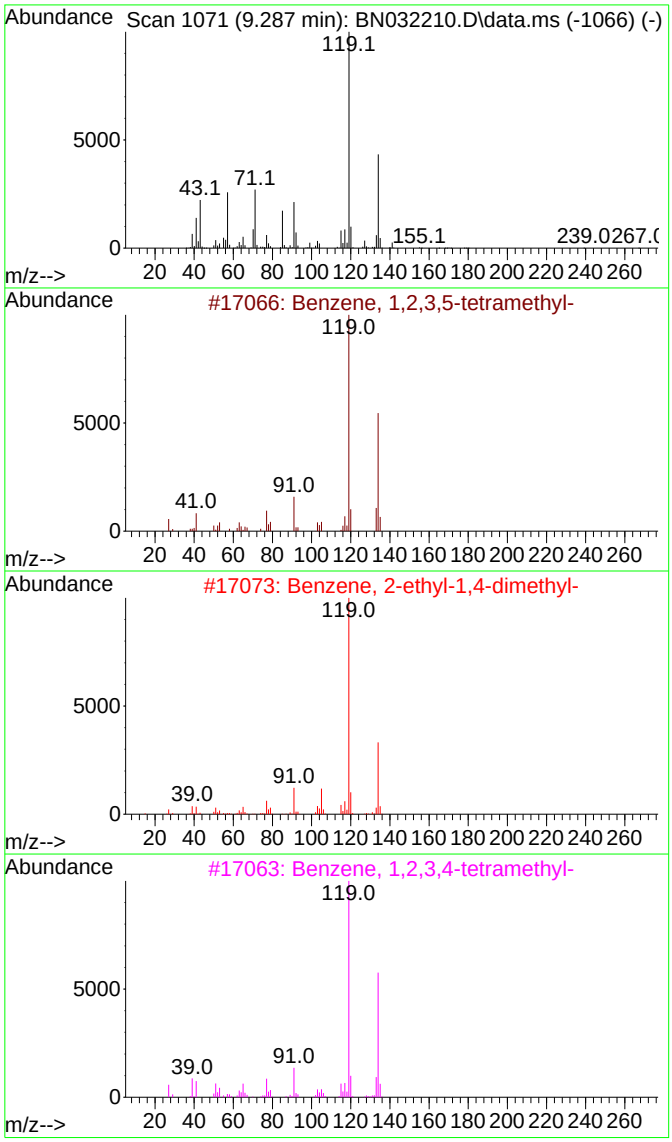
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

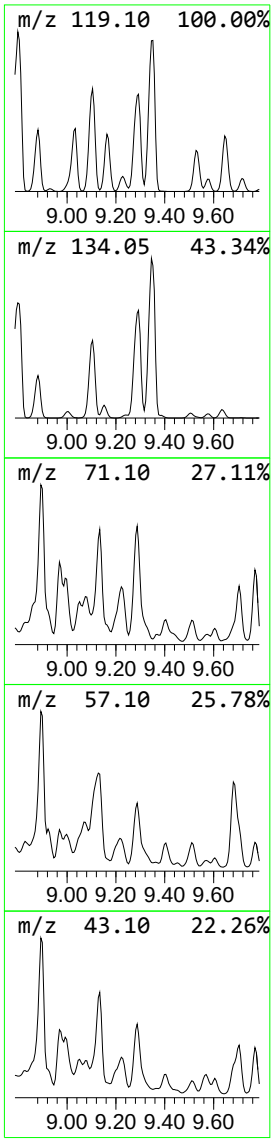
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	27.60 ng/ul	20002500	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

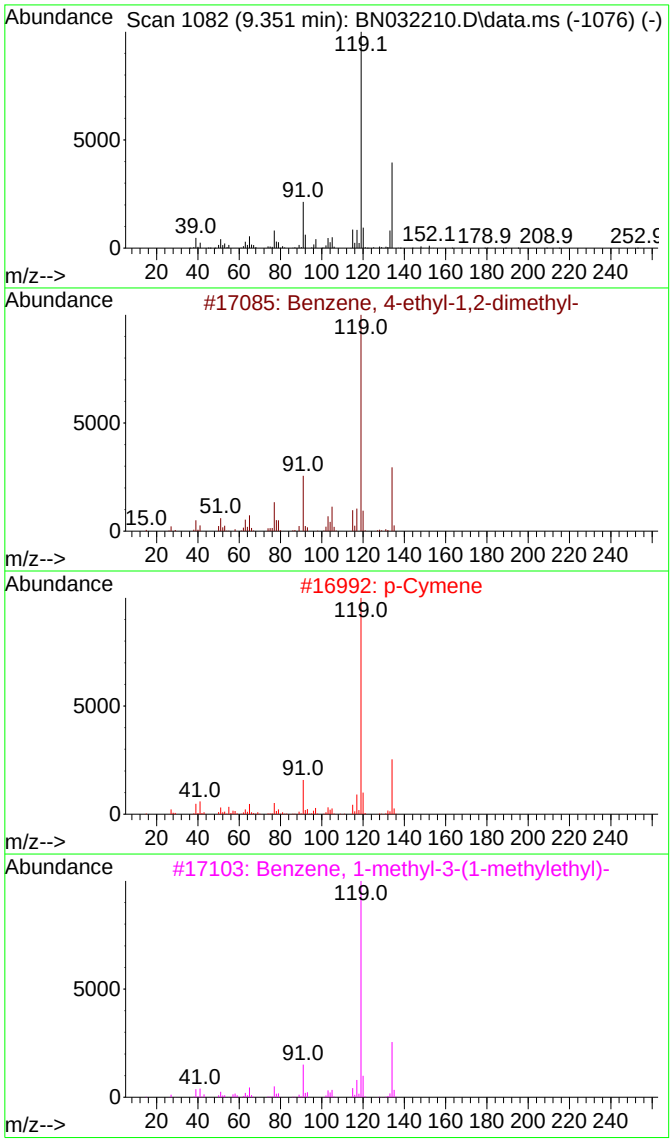
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

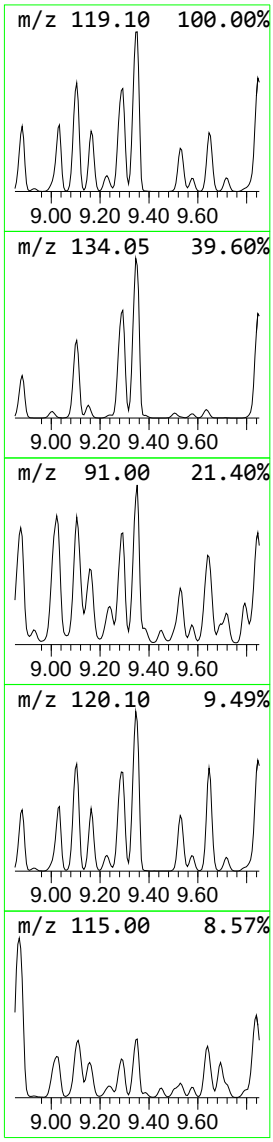
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	31.16 ng/ul	22581600	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	p-Cymene	134	C10H14	000099-87-6	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

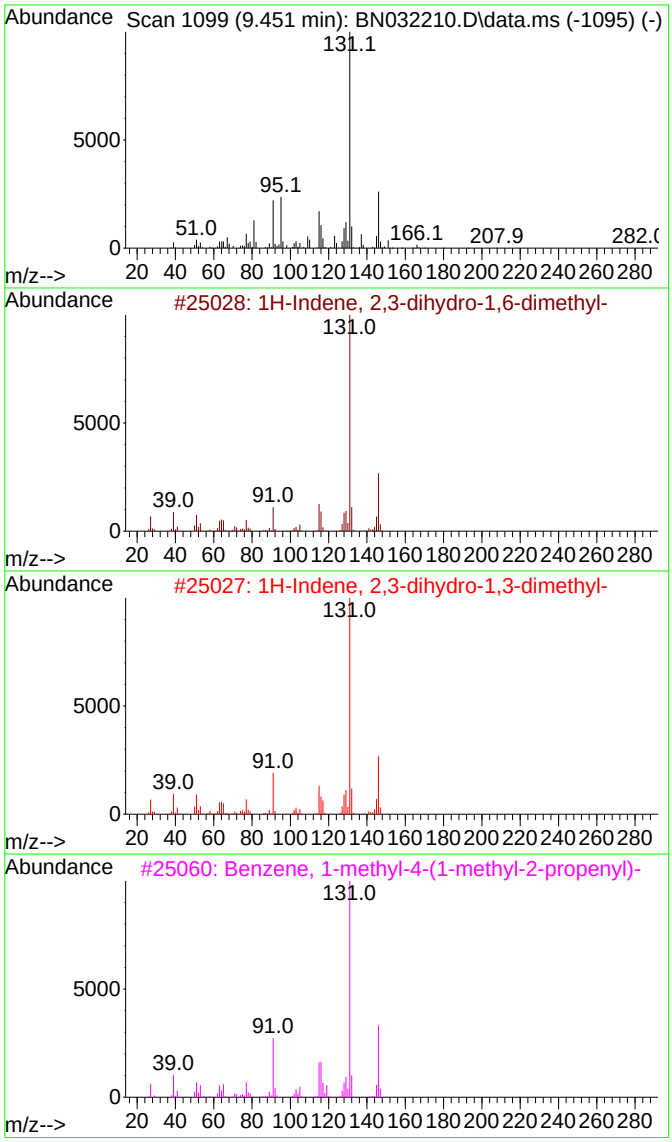
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

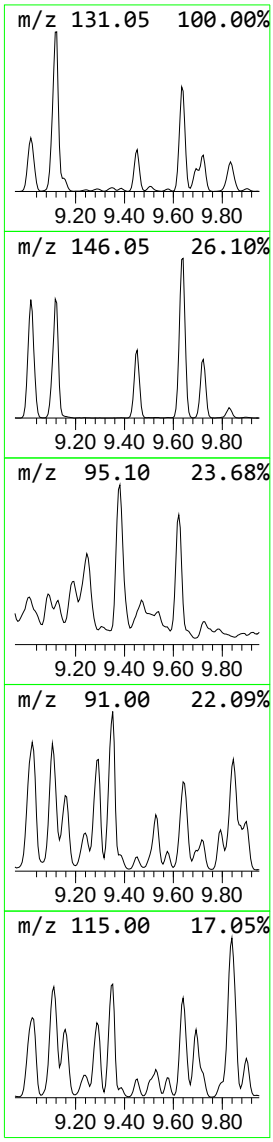
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	2.35 ng/ul	1700240	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	81





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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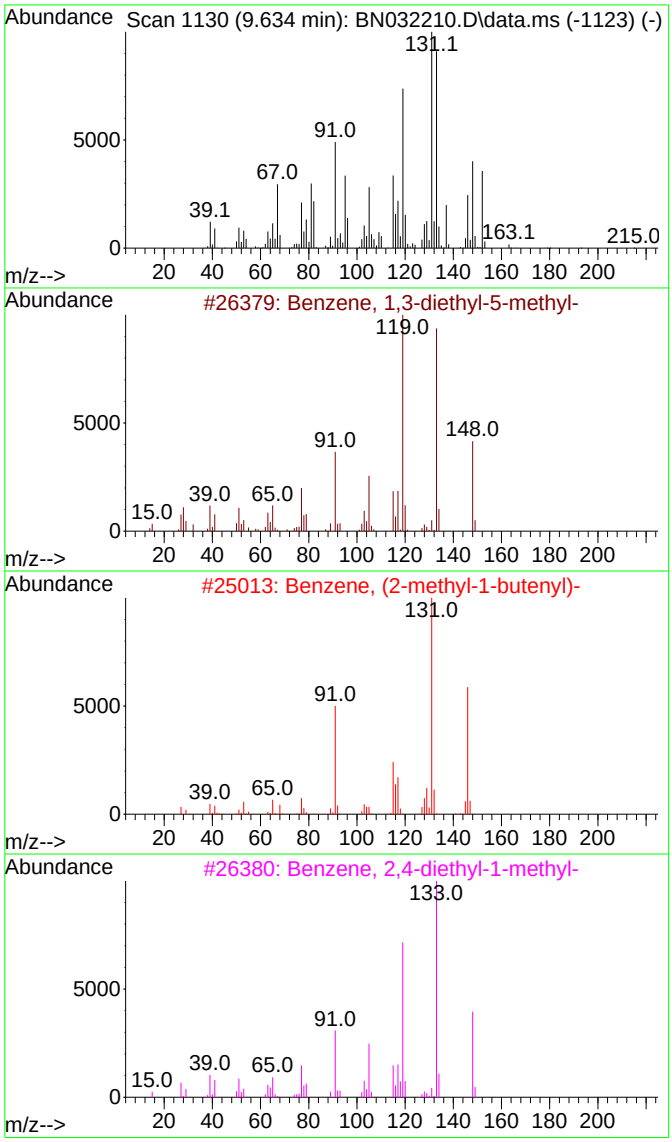
Quant Title : SVOA CALIBRATION

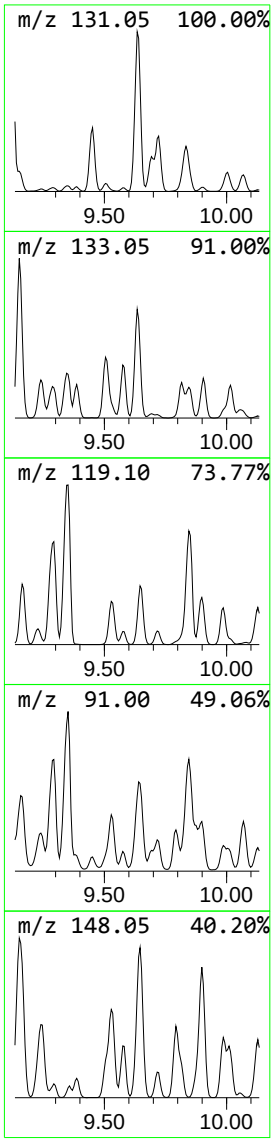
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (2-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	31.66 ng/ul	22943600	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	66
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	56
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

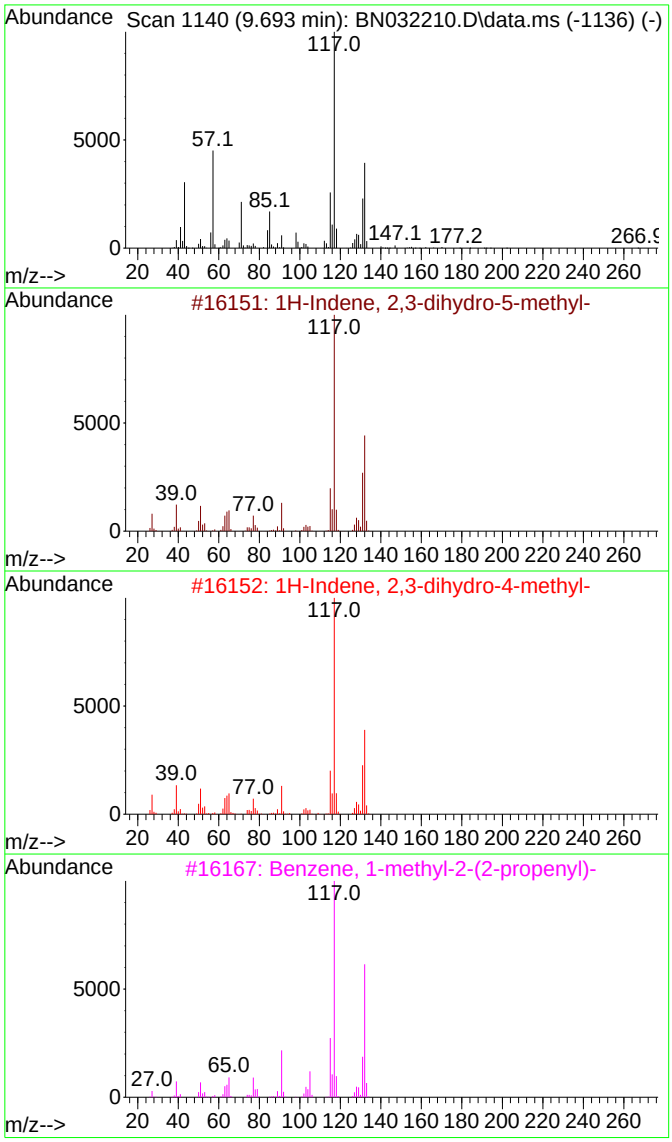
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

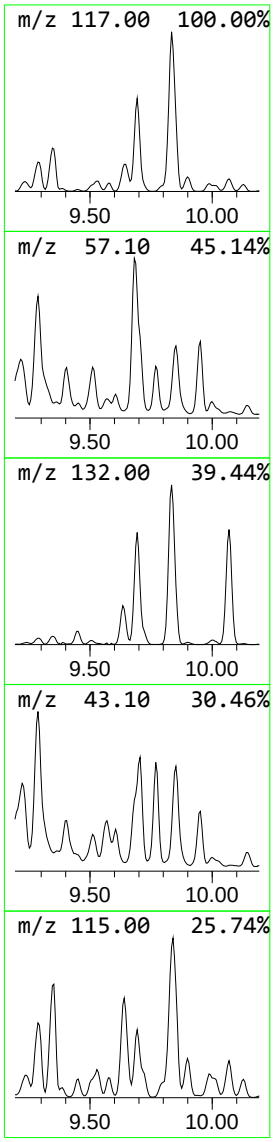
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	16.84 ng/ul	12199600	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	59





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

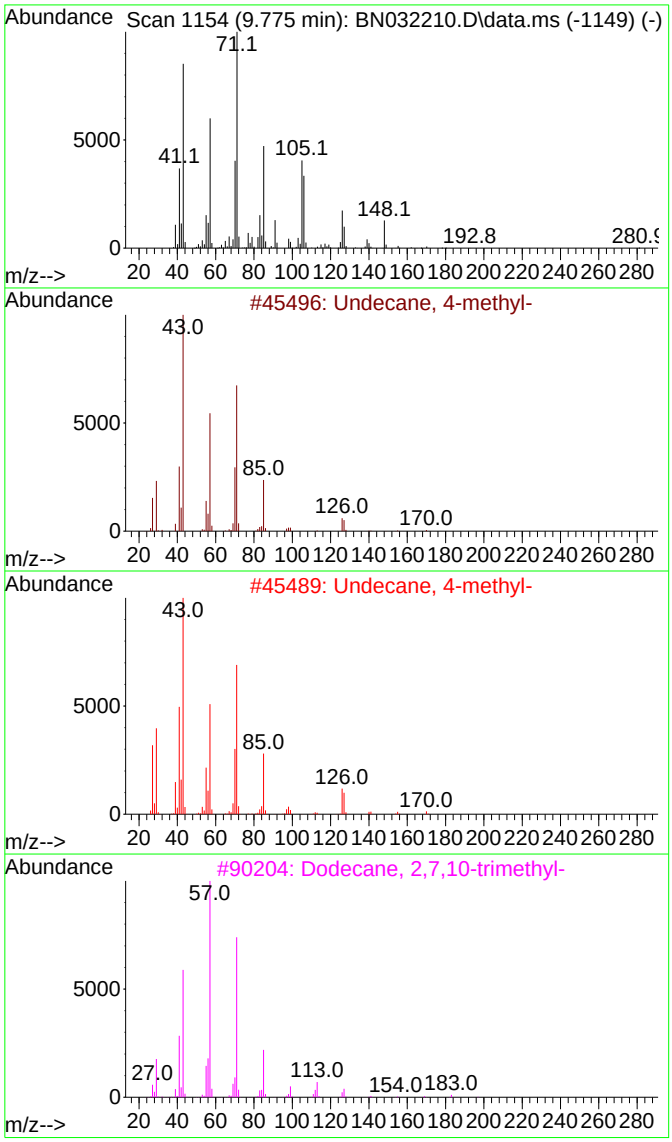
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

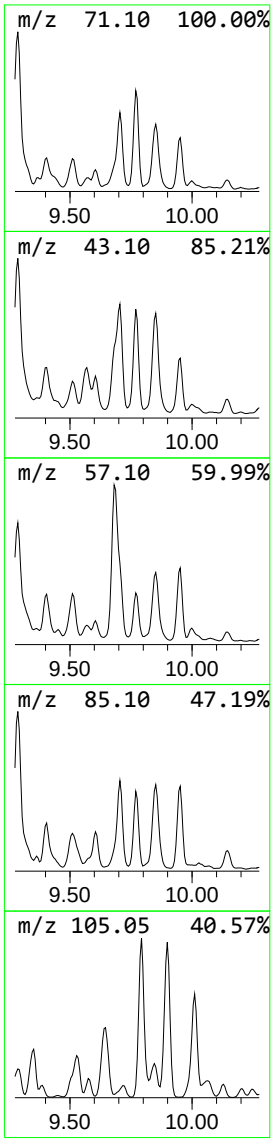
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	9.43 ng/ul	6834430	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	68
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	59
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
4	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	38
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	38





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

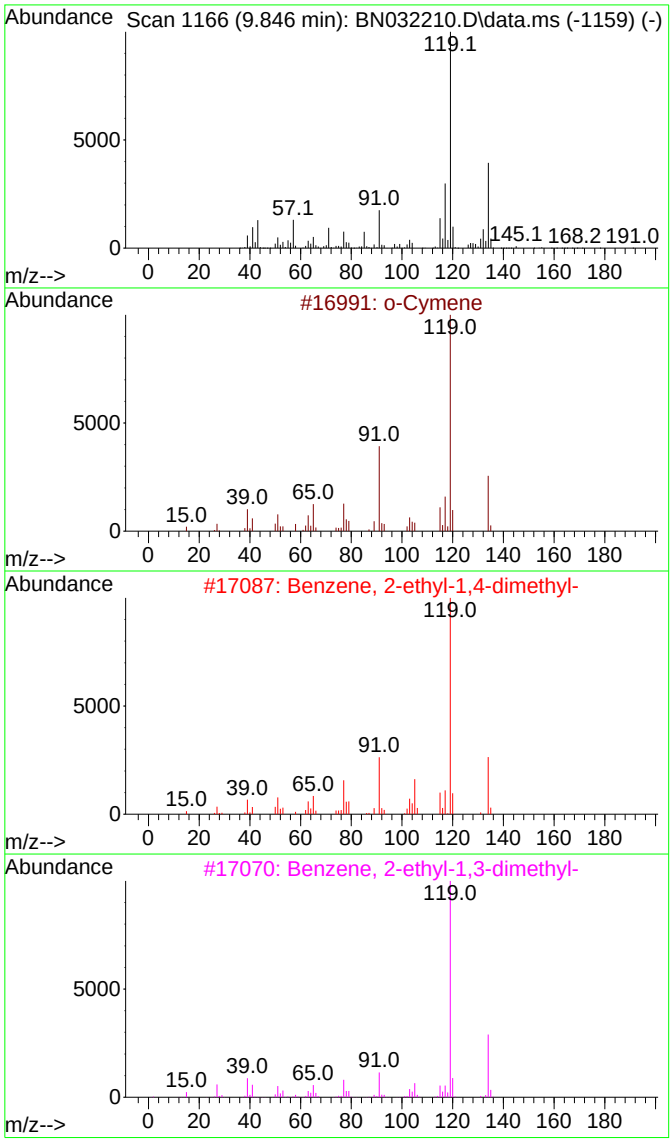
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

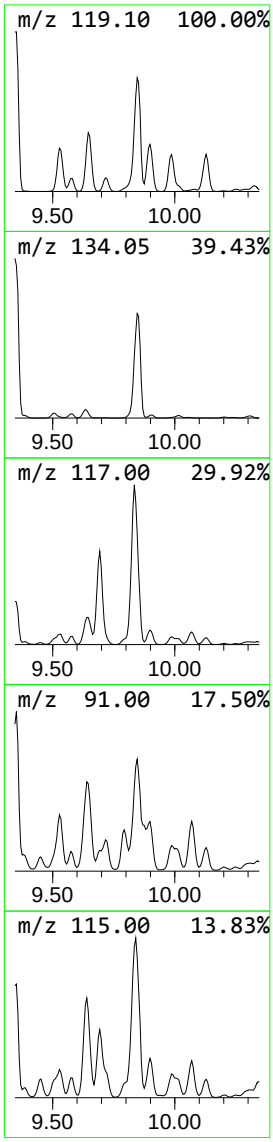
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.846	29.84 ng/ul	21624000	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

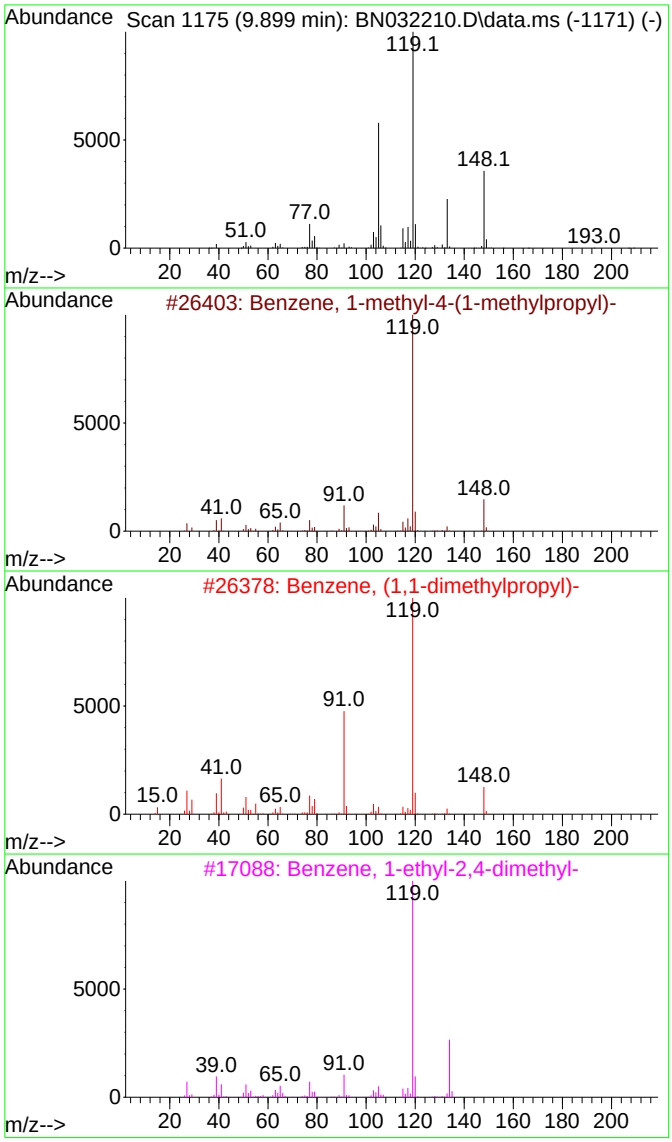
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

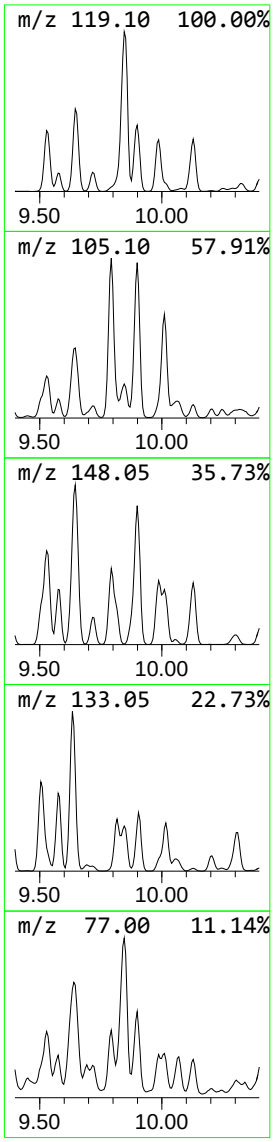
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1-methyl-4-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.899	10.06 ng/ul	7286900	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

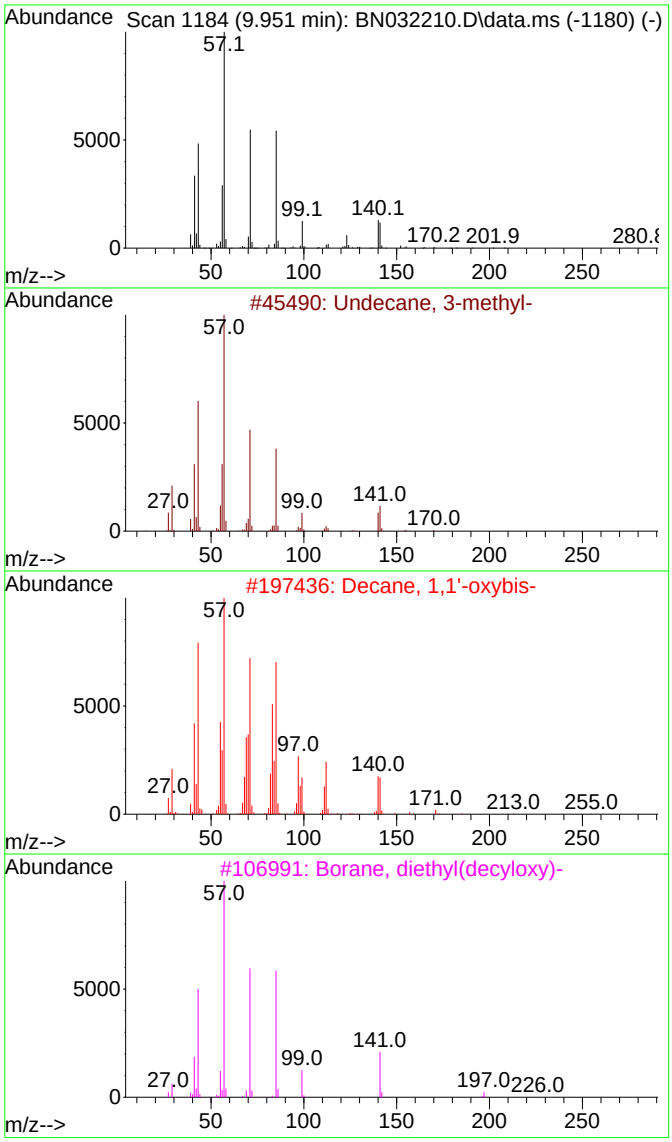
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

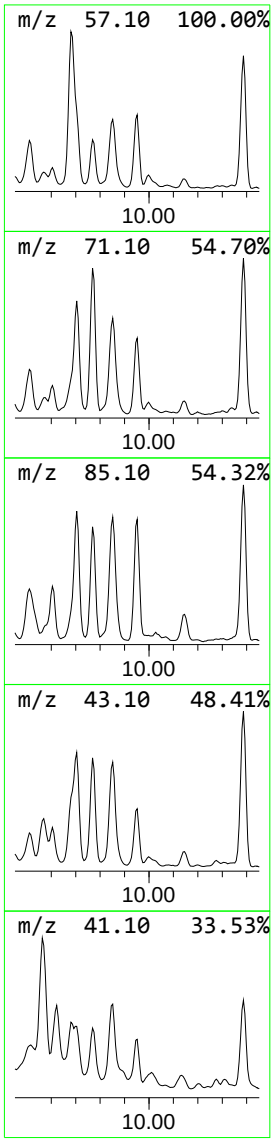
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	2.71 ng/ul	1962320	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

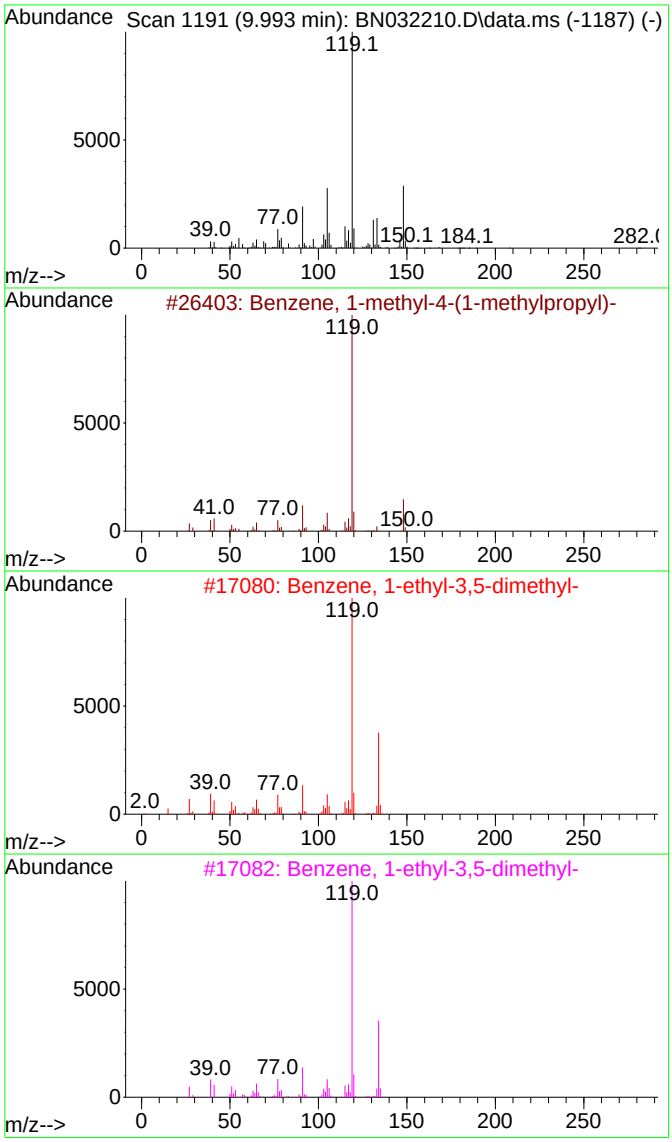
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

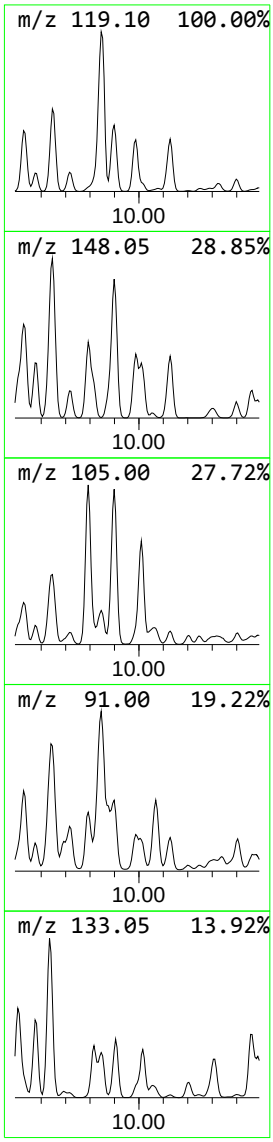
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.993	3.56 ng/ul	2581080	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

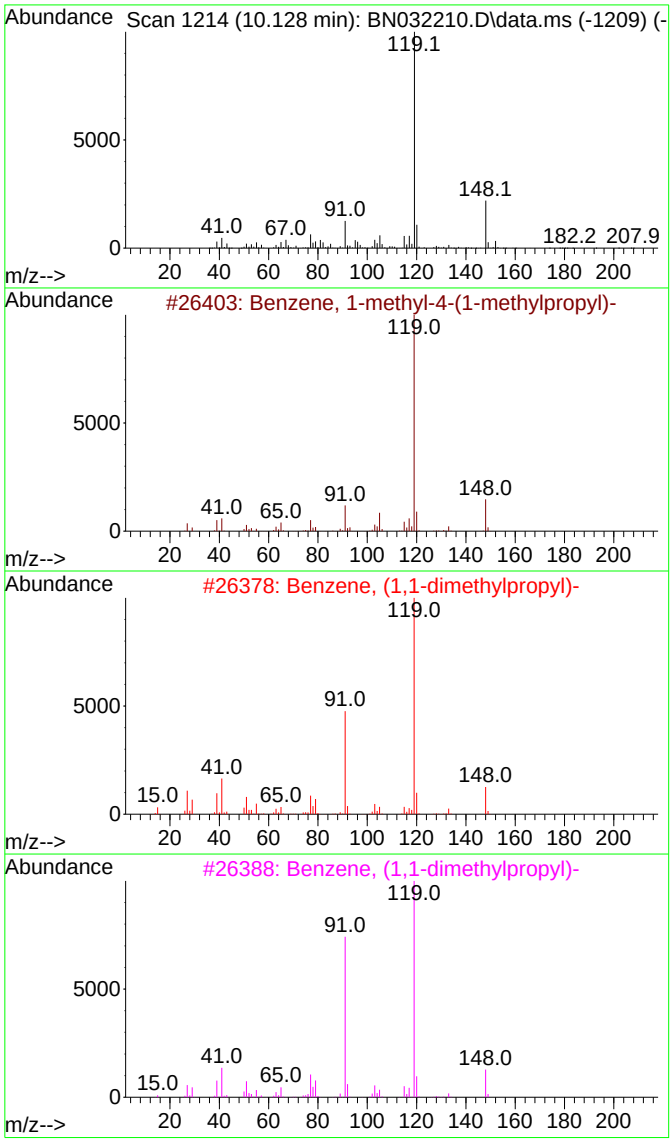
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

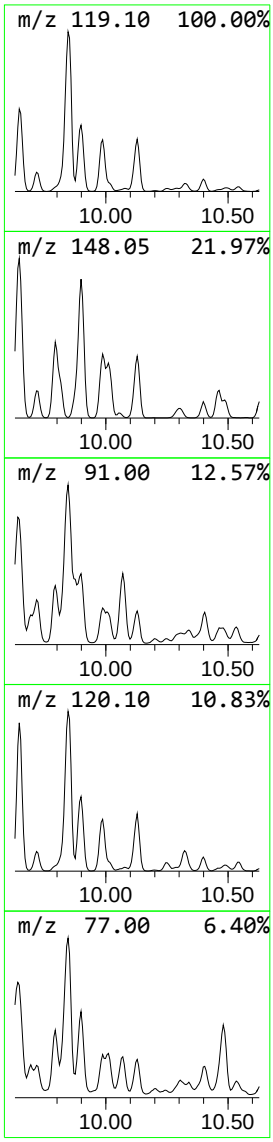
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (1,1-dimethylpropyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	7.45 ng/ul	5398600	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

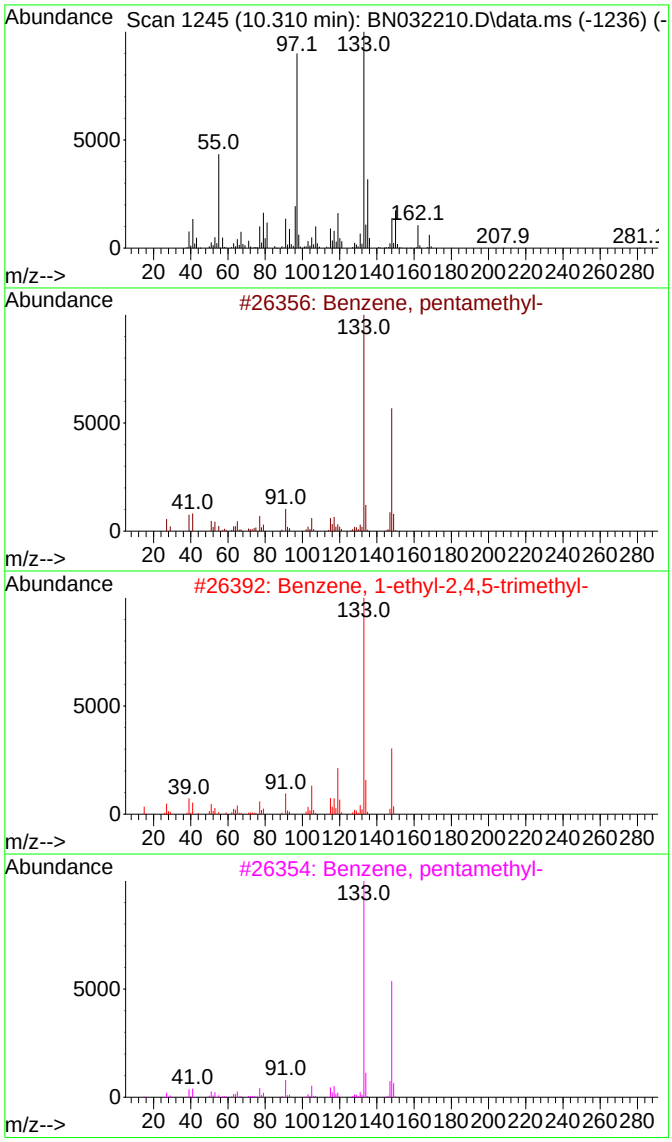
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

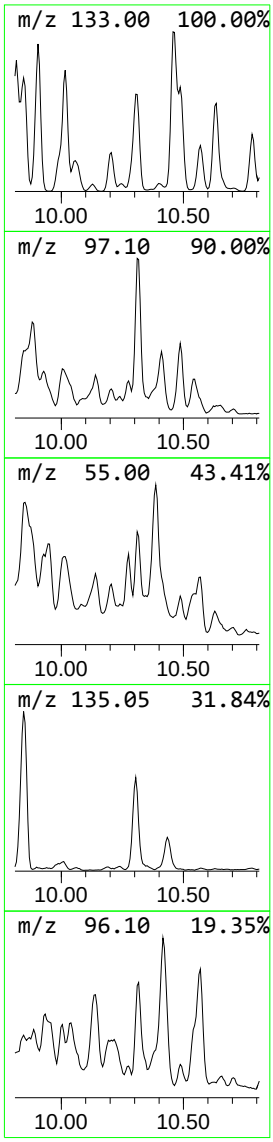
****

Peak Number 35 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	4.29 ng/ul	3112080	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	42
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	42
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	42





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

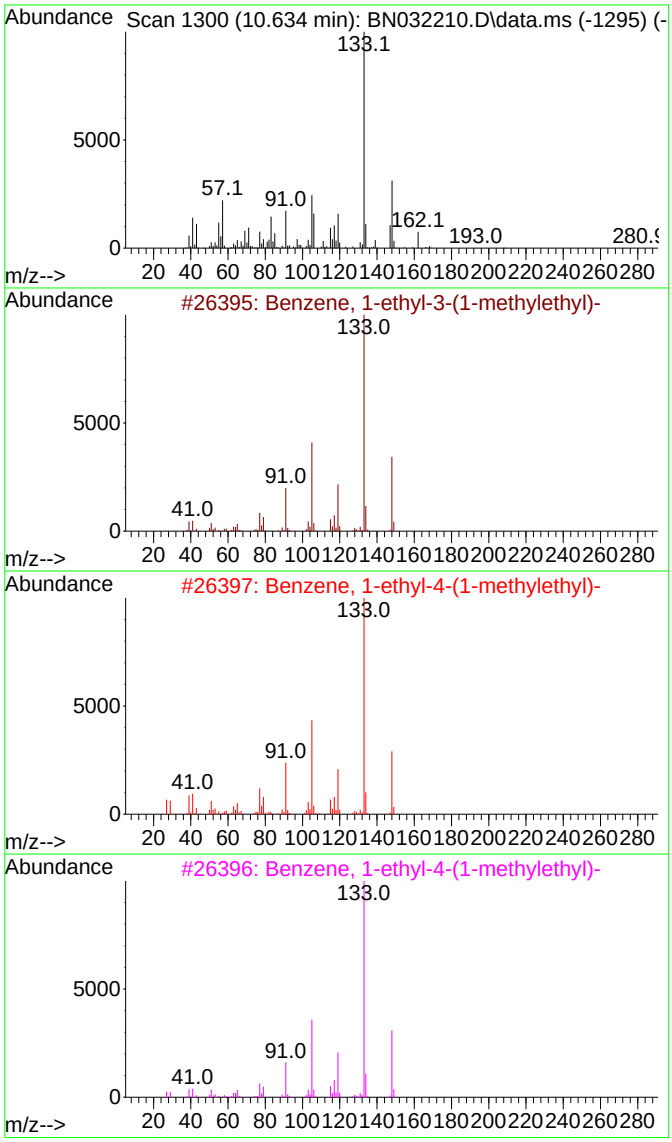
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

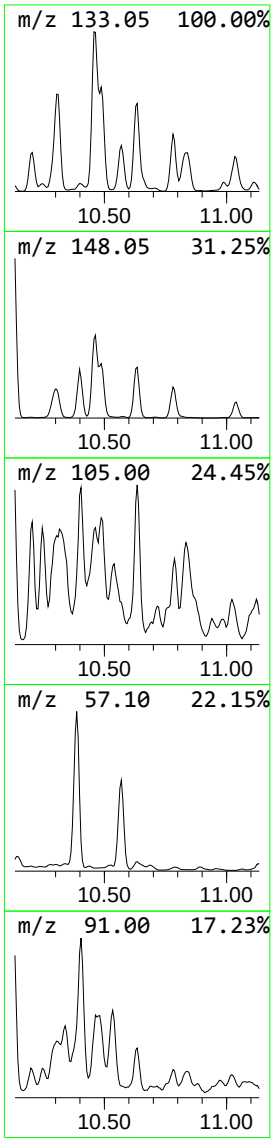
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	2.33 ng/ul	1689470	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	87
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	76





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

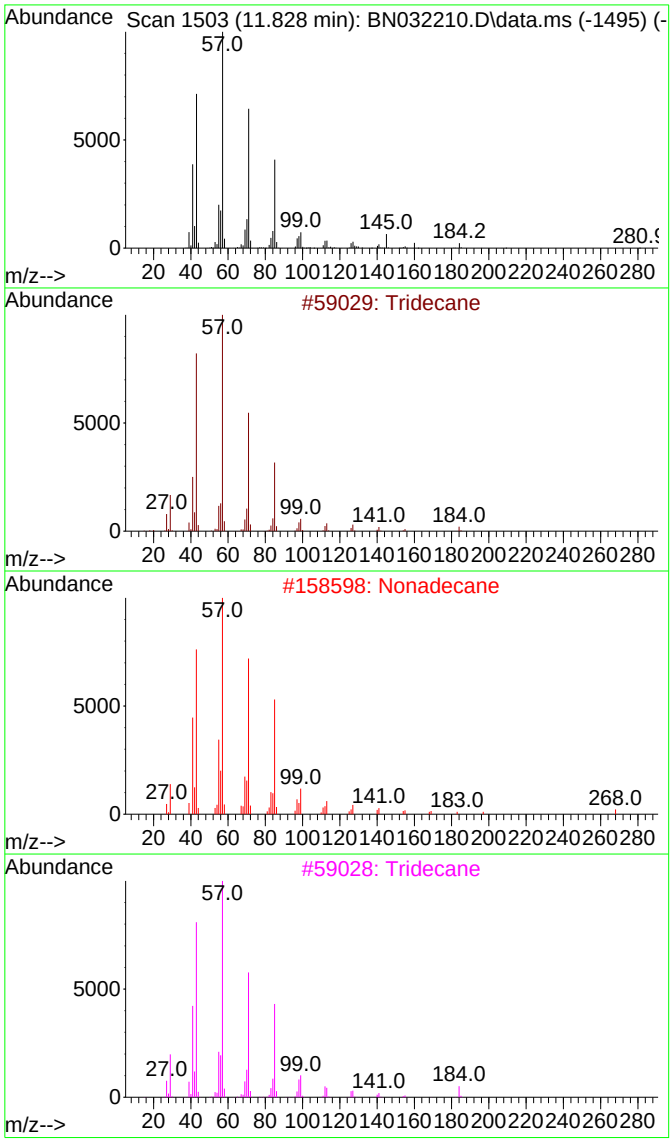
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

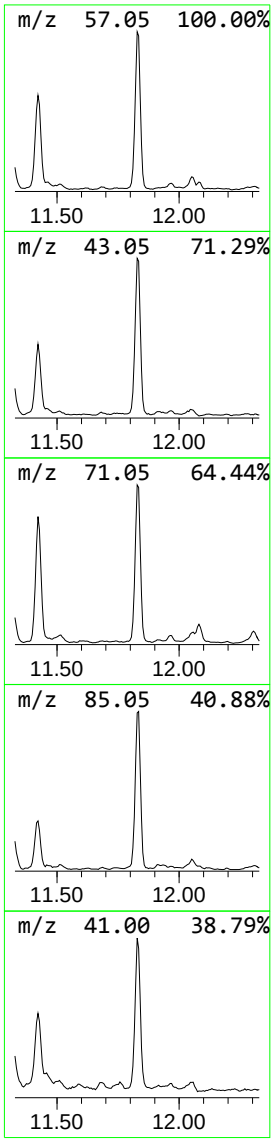
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	2.16 ng/ul	1567240	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tridecane	184	C13H28	000629-50-5	81





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

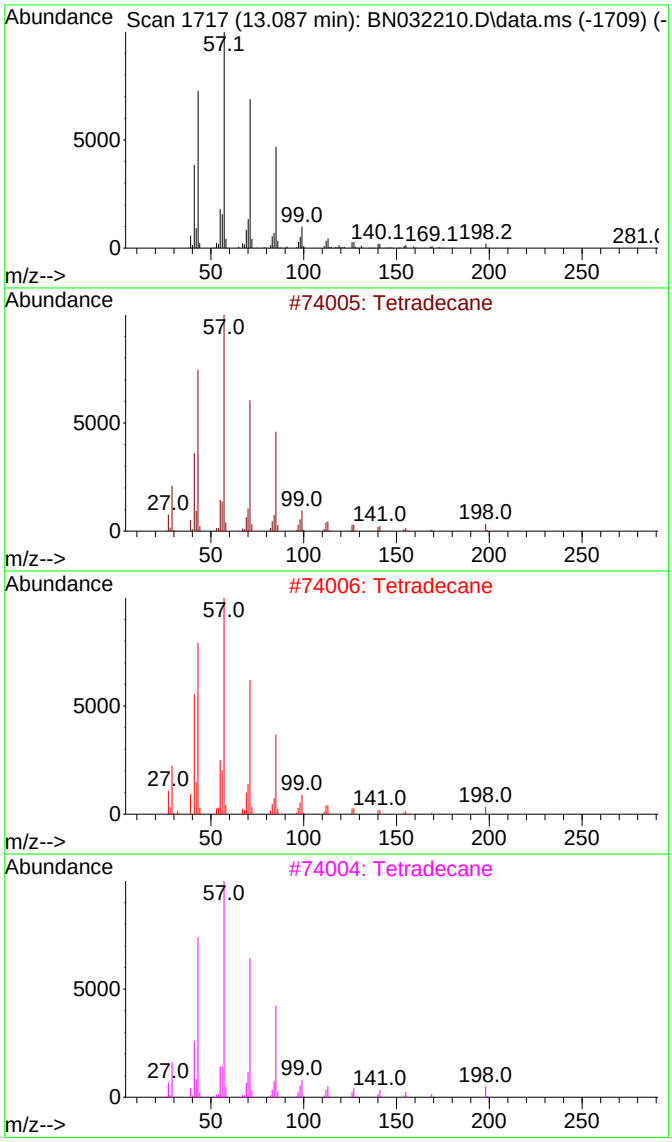
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

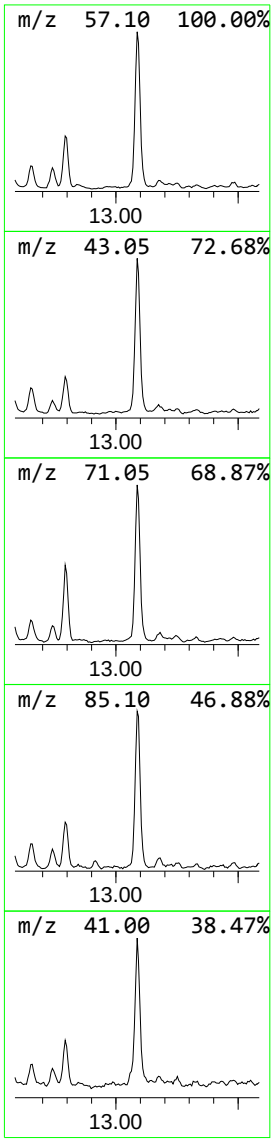
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.087	4.70 ng/ul	696501	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tetradecane	198	C14H30	000629-59-4	94
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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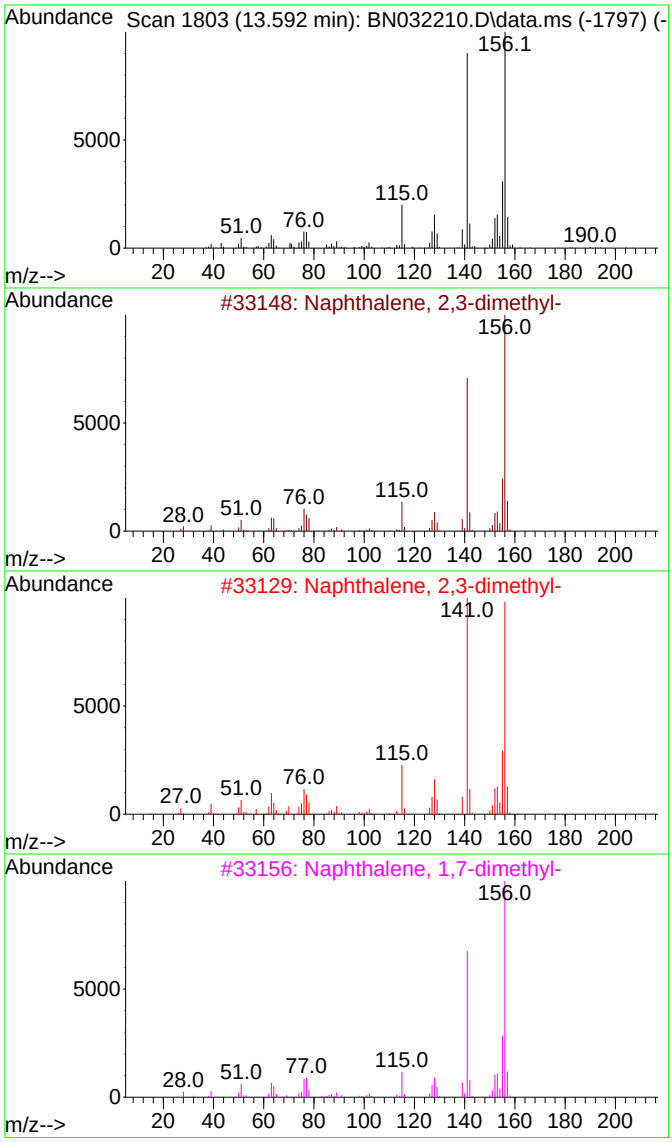
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

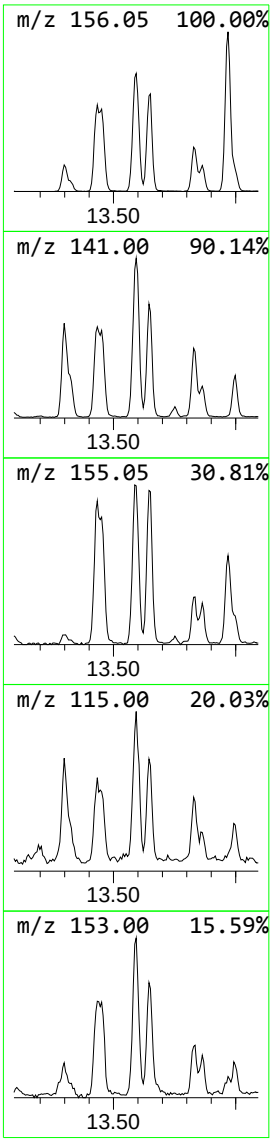
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2,3-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	3.78 ng/ul	559761	Acenaphthene-d10	14.275

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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

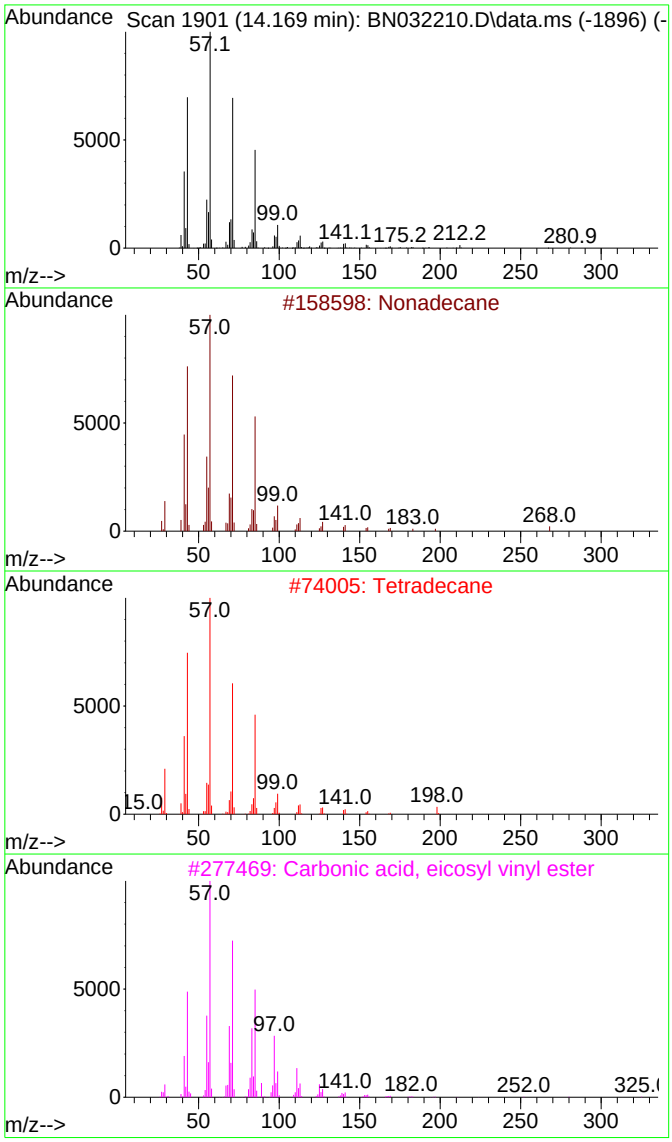
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

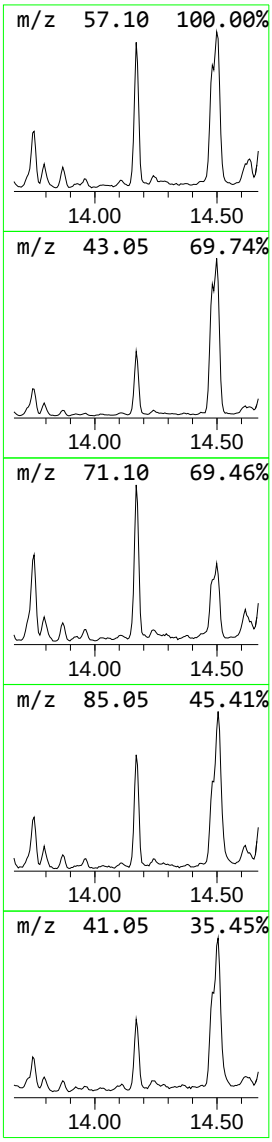
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	4.67 ng/ul	691511	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	9-methylheptadecane	254	C18H38	026741-18-4	90





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

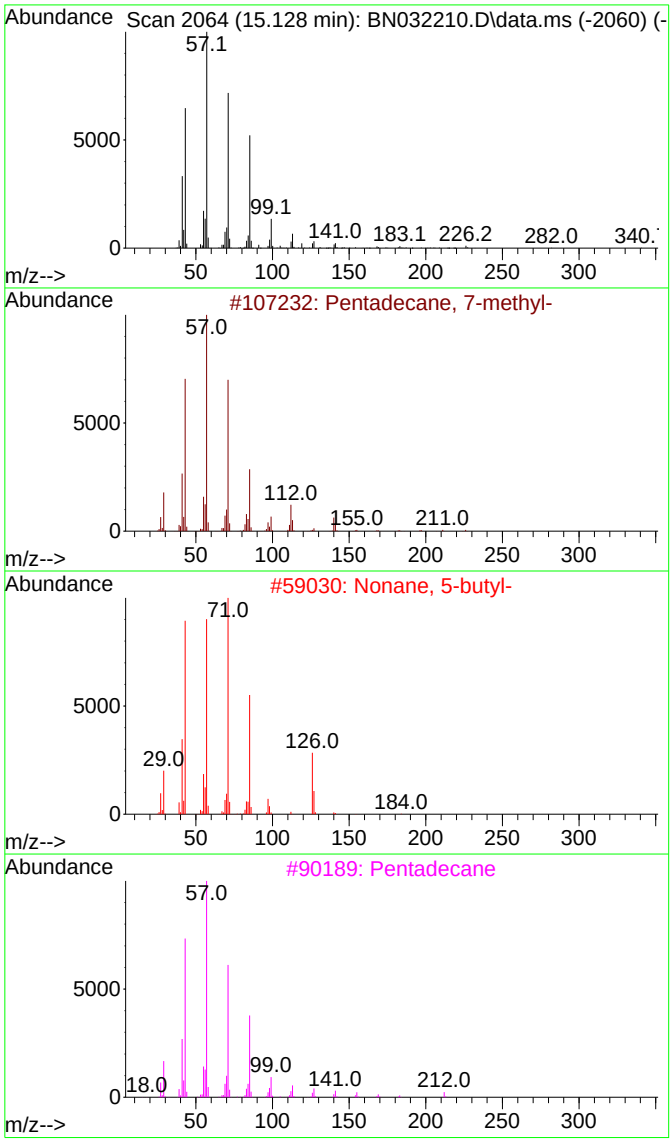
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

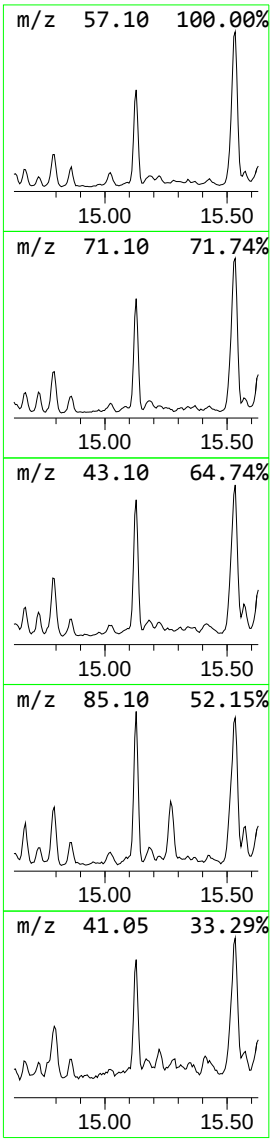
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	4.57 ng/ul	677375	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
3	Pentadecane	212	C15H32	000629-62-9	72
4	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

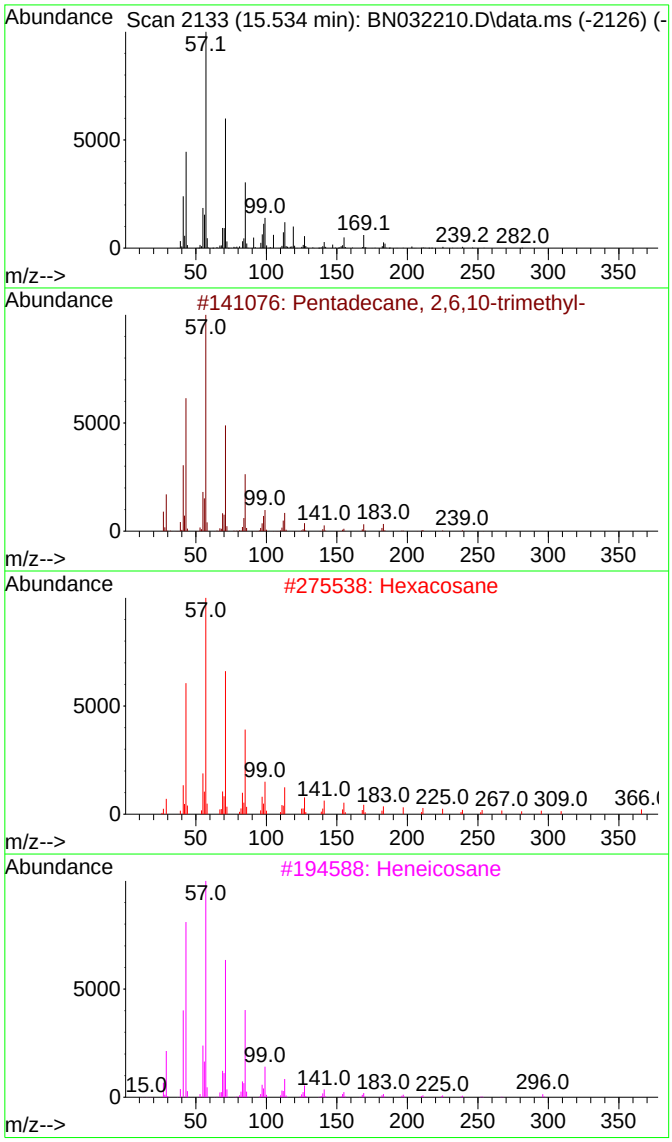
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

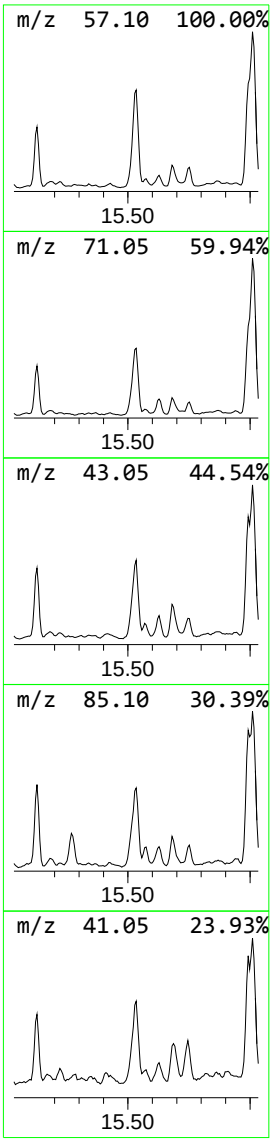
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	10.82 ng/ul	1602700	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heneicosane	296	C21H44	000629-94-7	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

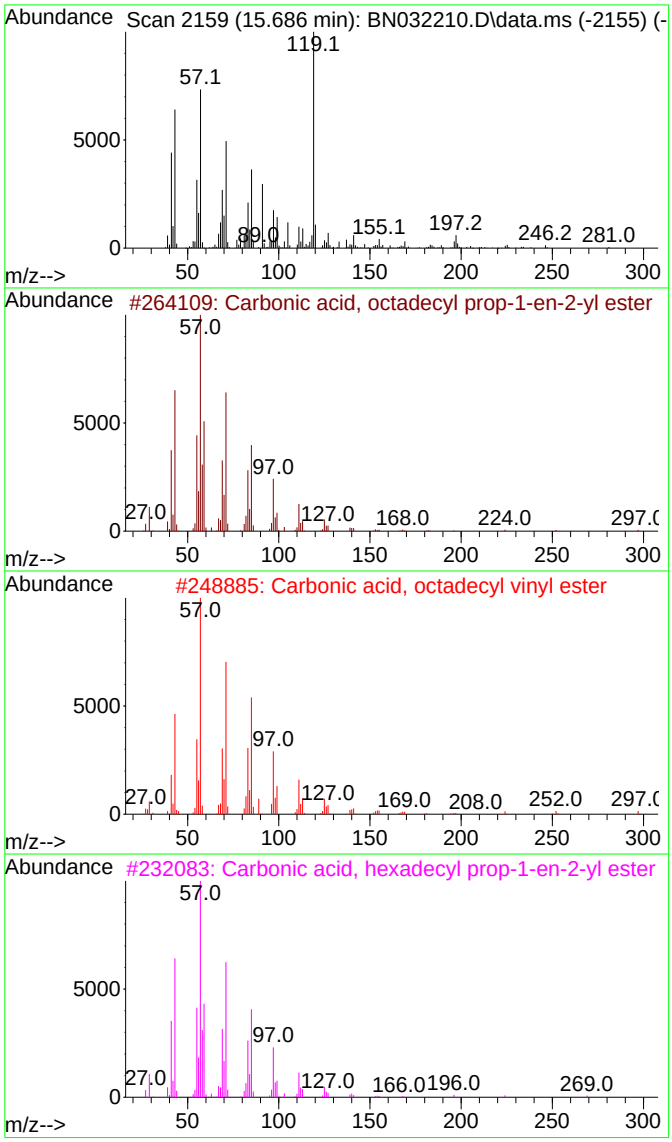
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

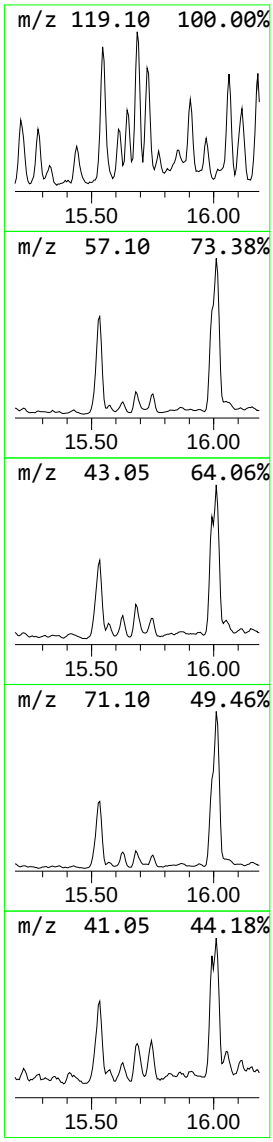
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Carbonic acid, octadecyl pr... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	4.15 ng/ul	680355	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	55
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	55
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	55
4	Cetene	224	C16H32	000629-73-2	53
5	1-Tetradecene	196	C14H28	001120-36-1	53





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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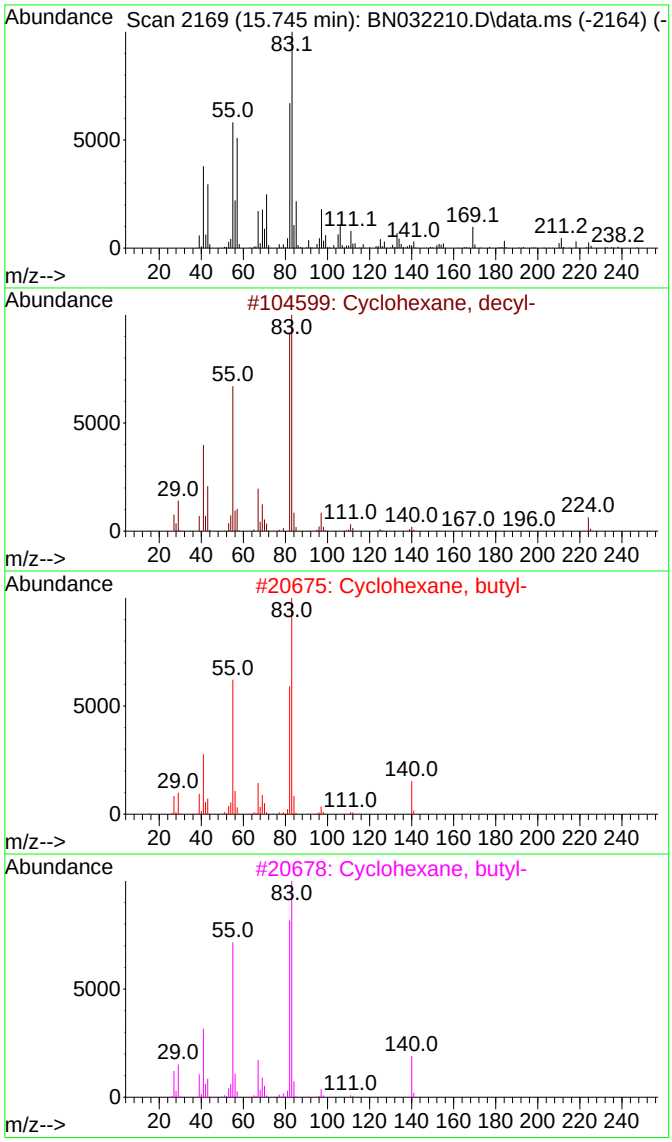
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

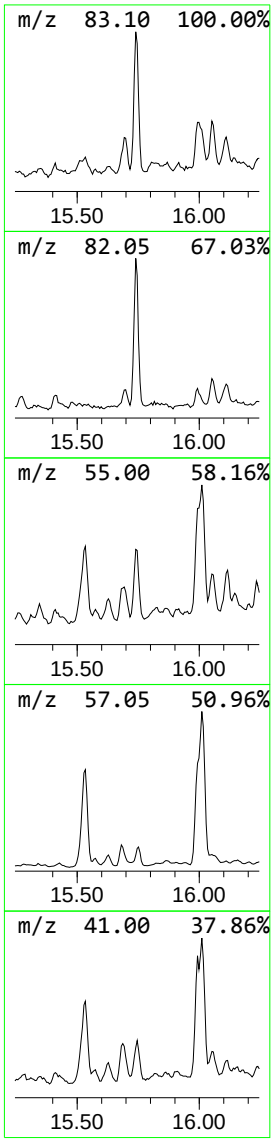
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic15.745 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	3.39 ng/ul	555921	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	52
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	47





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

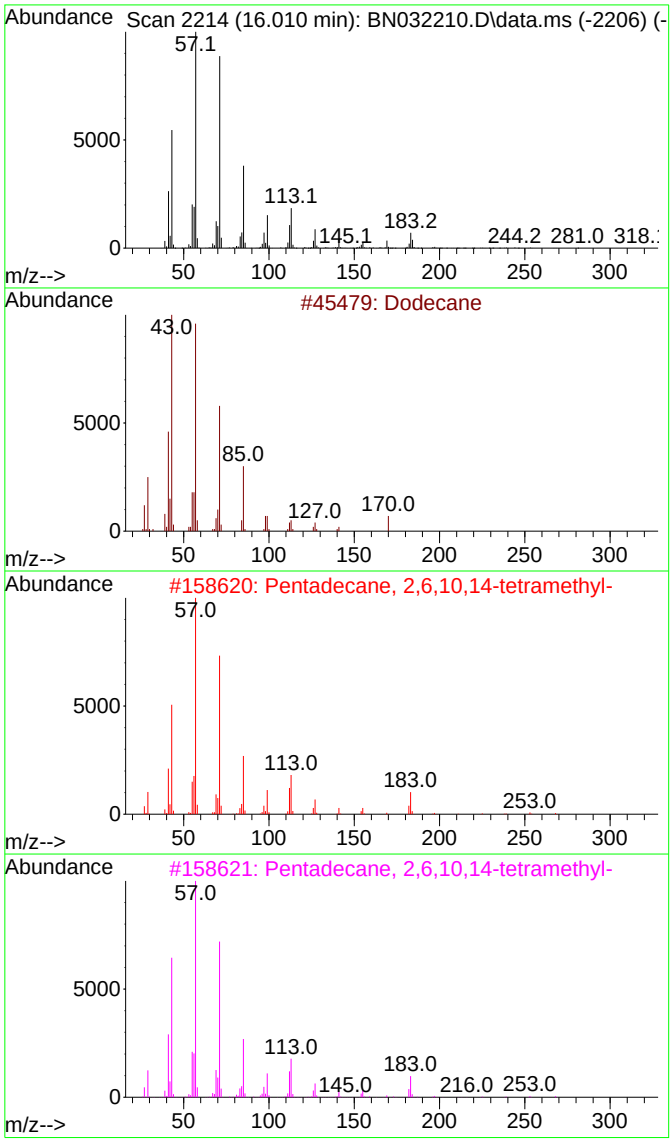
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

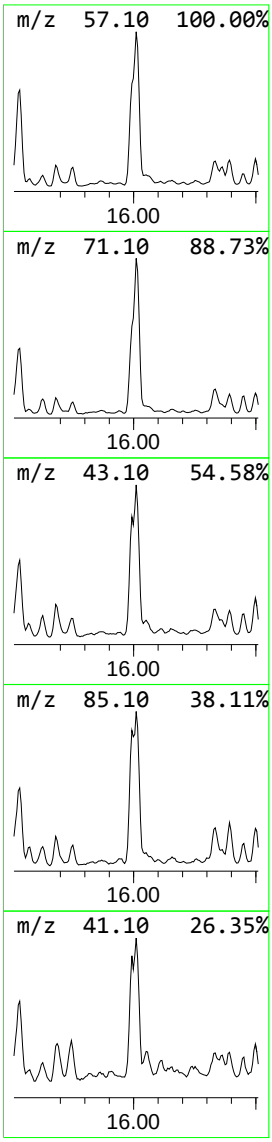
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	20.87 ng/ul	3418320	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

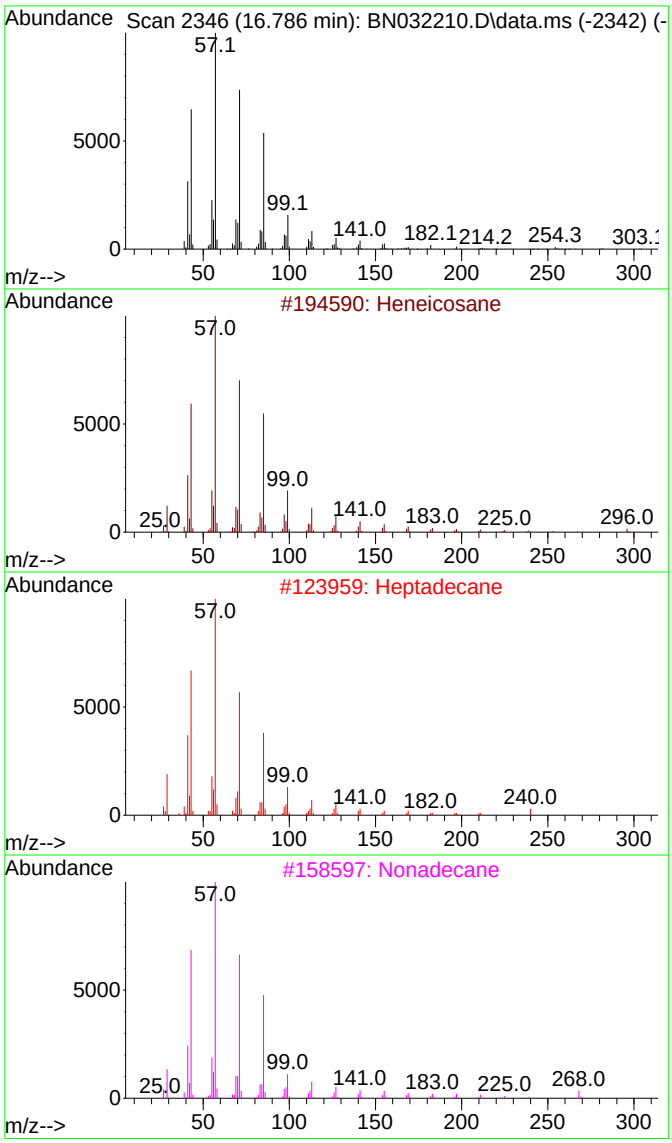
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

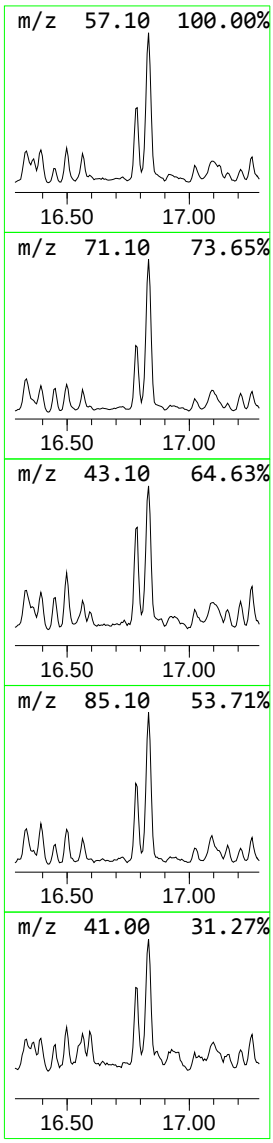
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	3.48 ng/ul	570710	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

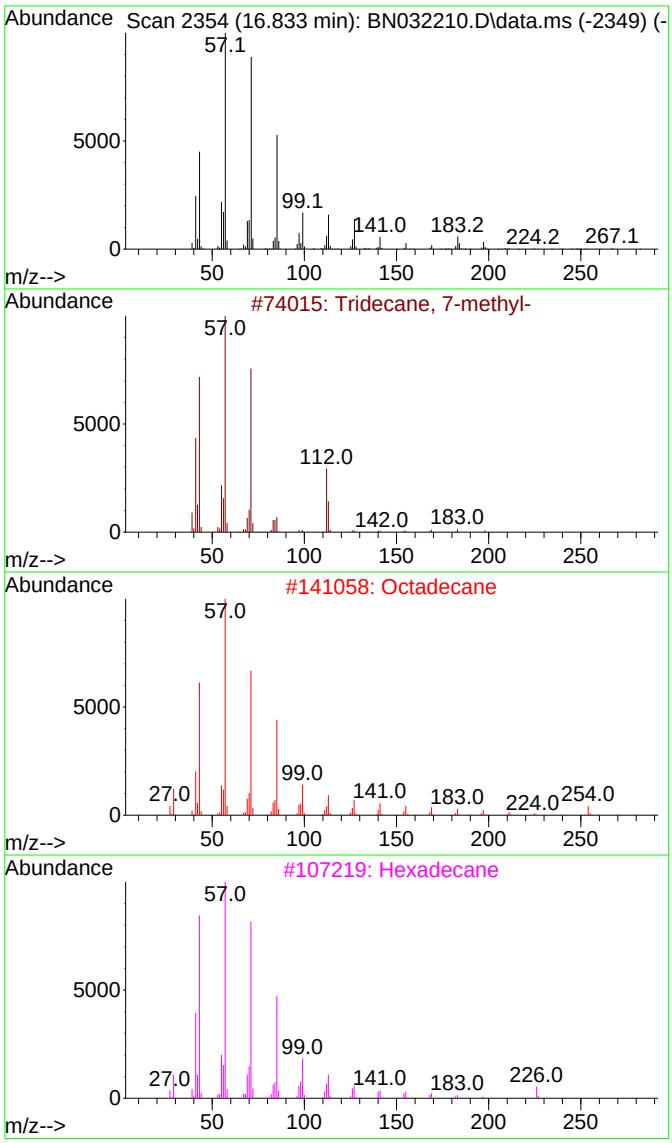
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

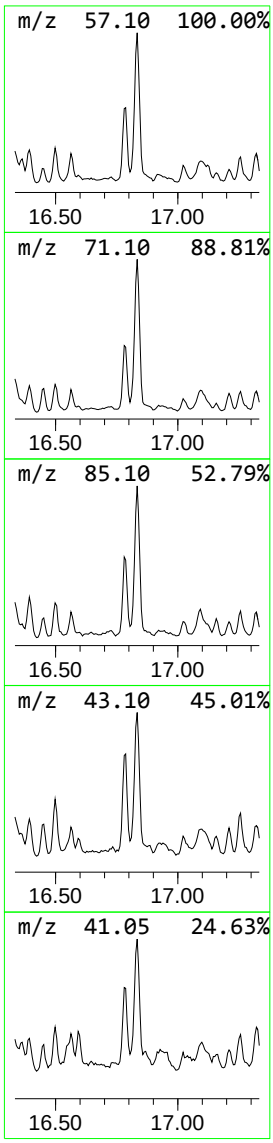
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	8.76 ng/ul	1434420	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0SG9

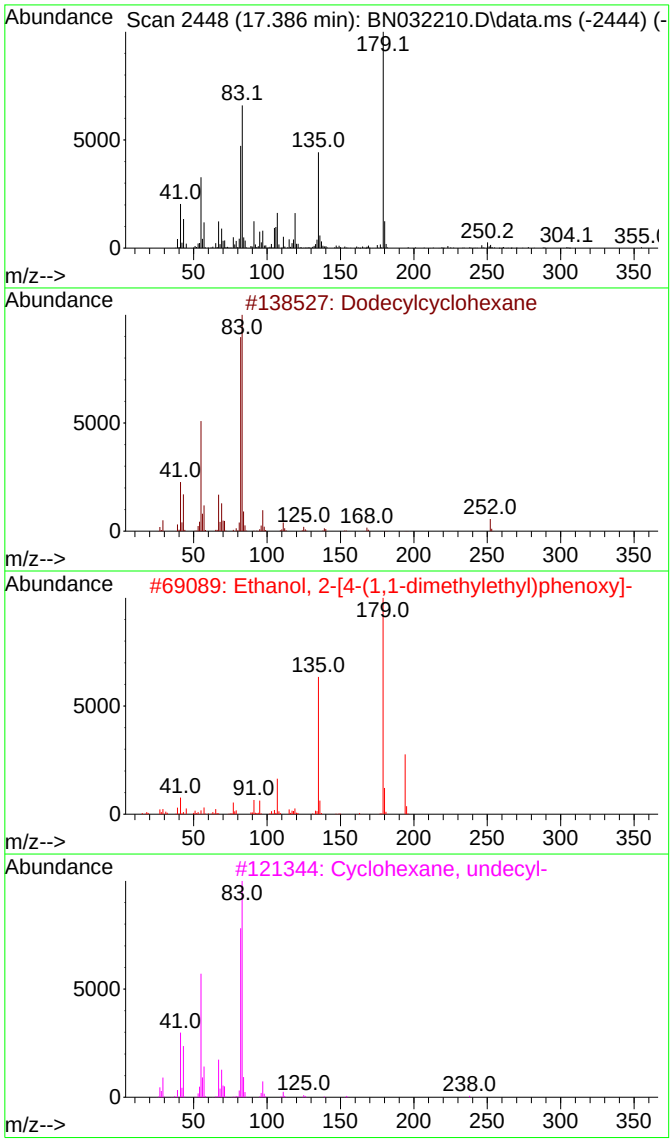
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

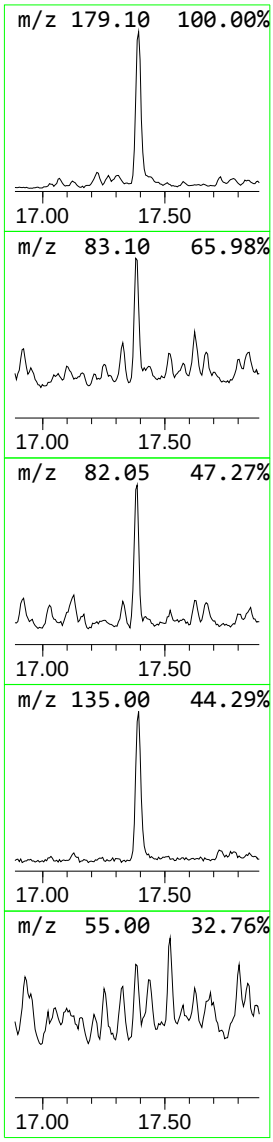
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic17.386 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	3.89 ng/ul	636481	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecylcyclohexane	252	C18H36	001795-17-1	66
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	43
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	35
4	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	35
5	Ethanone, 1-(5-ethyl-2-hydroxy-4...	314	C18H18O5	170241-39-1	22





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ALS Vial : 10 Sample Multiplier: 1

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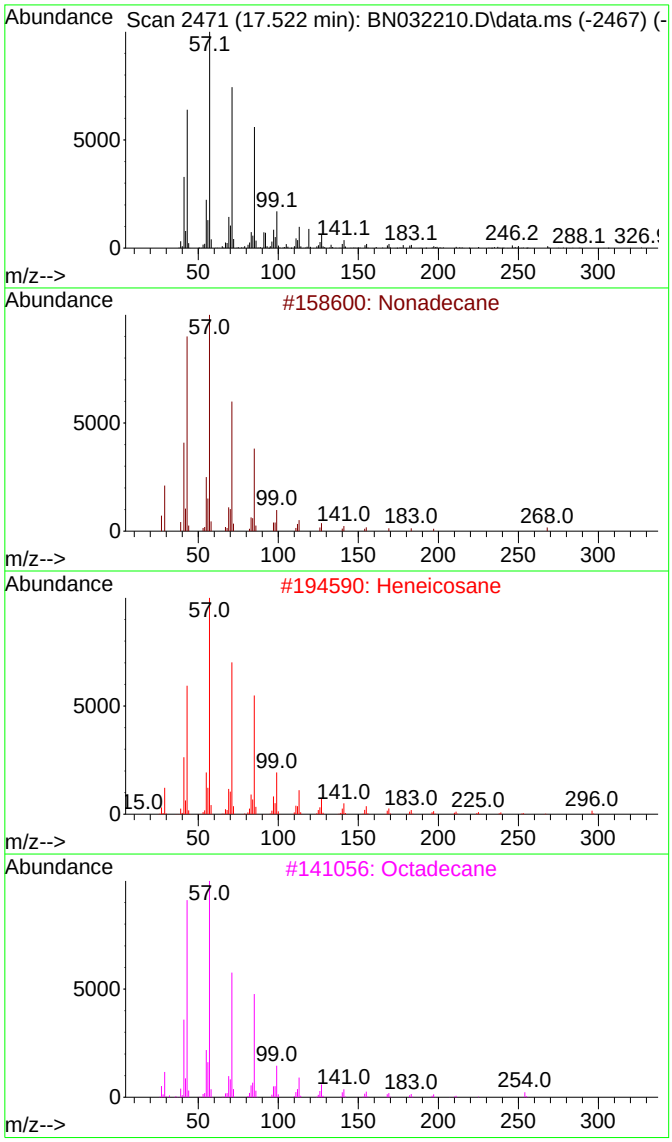
Quant Title : SVOA CALIBRATION

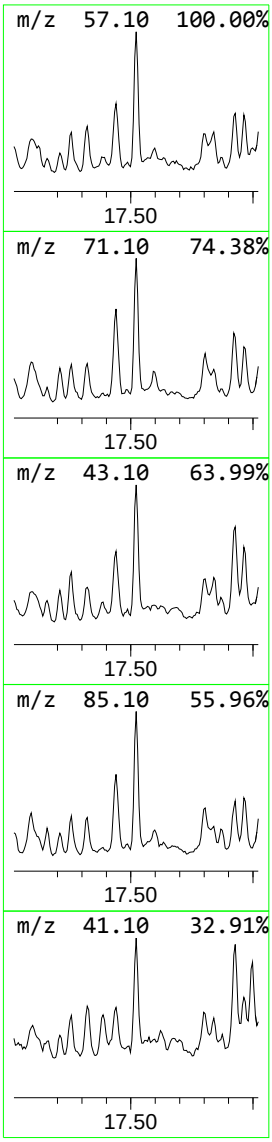
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	5.91 ng/ul	968057	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

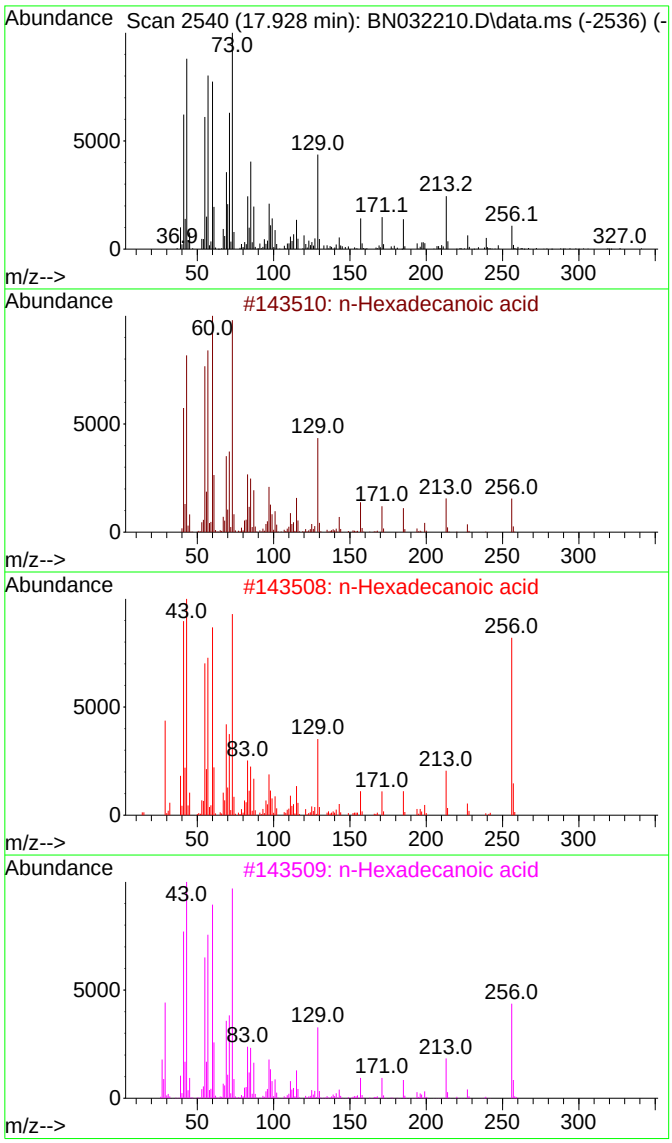
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

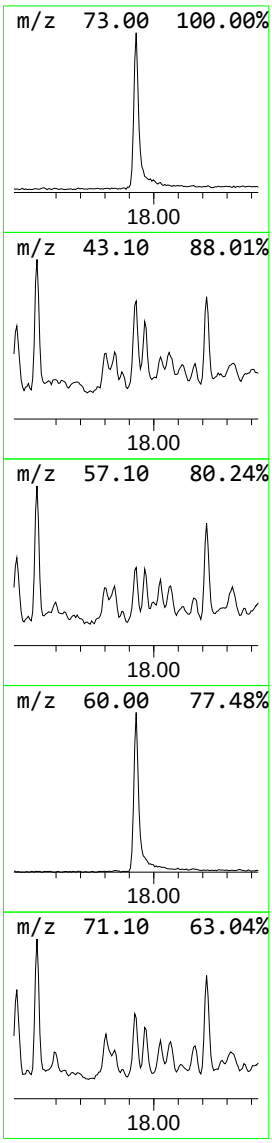
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 n-Hexadecanoic acid Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	4.46 ng/ul	730814	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

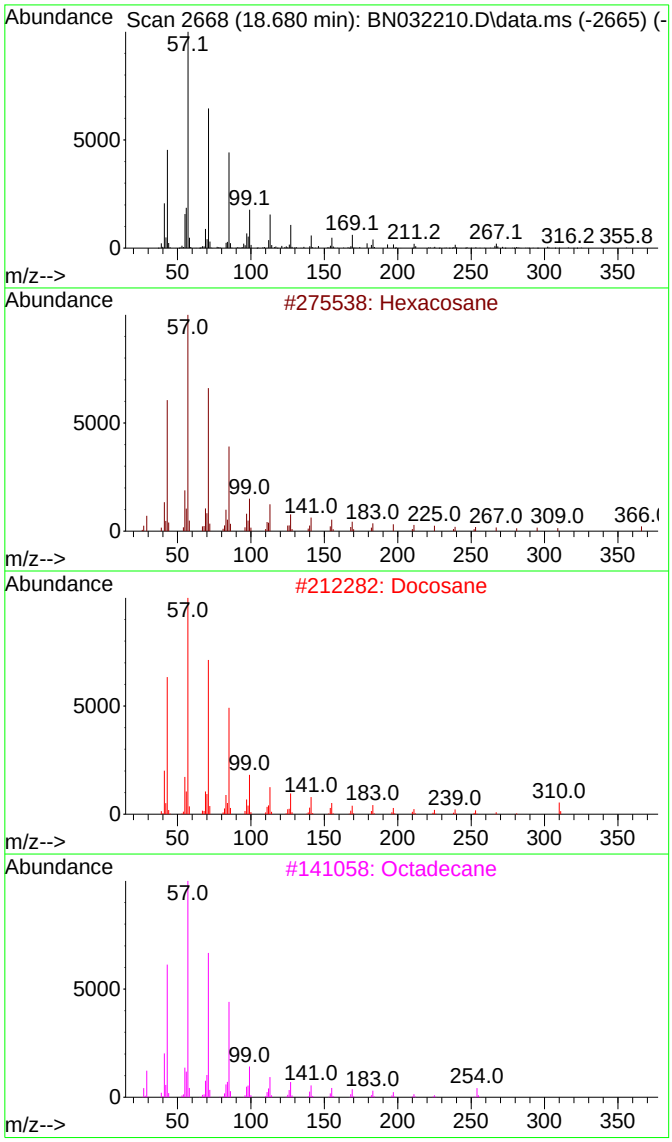
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

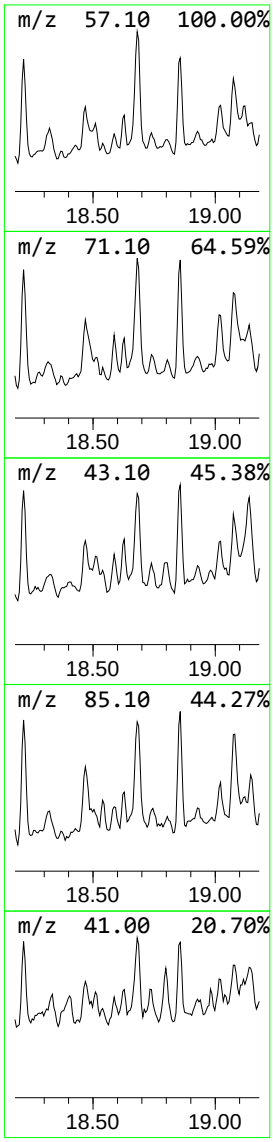
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	3.32 ng/ul	544314	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Docosane	310	C22H46	000629-97-0	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentacosane	352	C25H52	000629-99-2	90





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

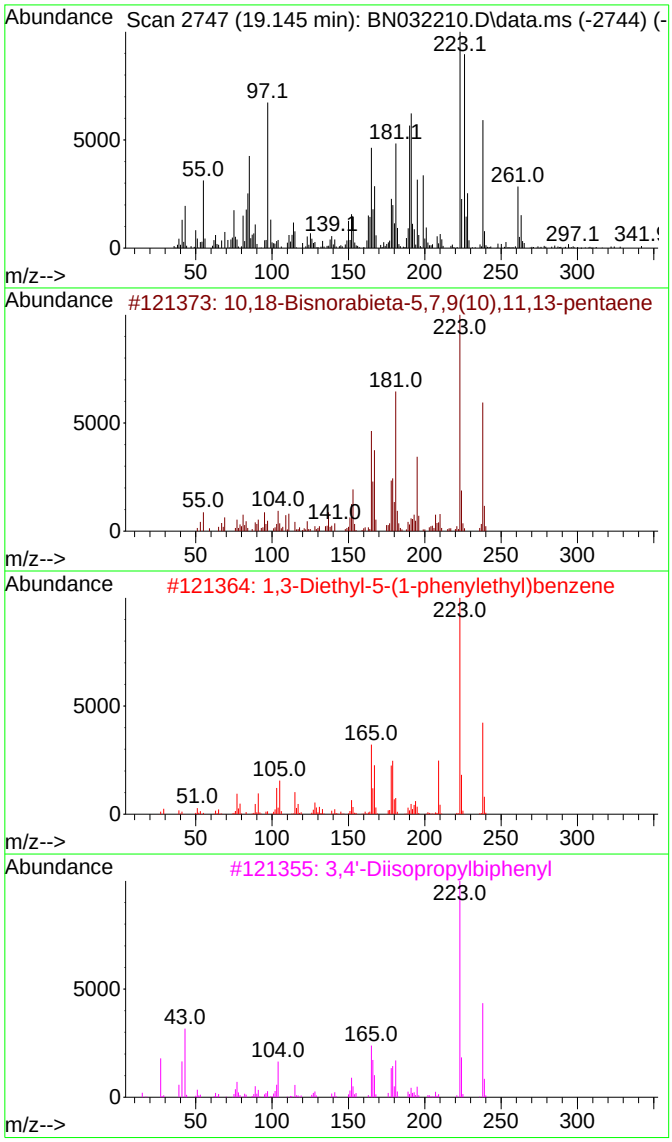
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

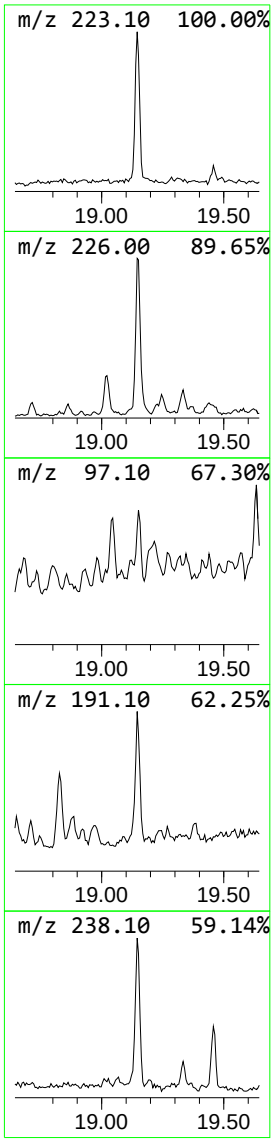
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	4.56 ng/ul	746407	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	87
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	55
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	30
4	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	30
5	Cyclopent[a]indene, 3,8-dihydro-...	238	C18H22	017384-72-4	30





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

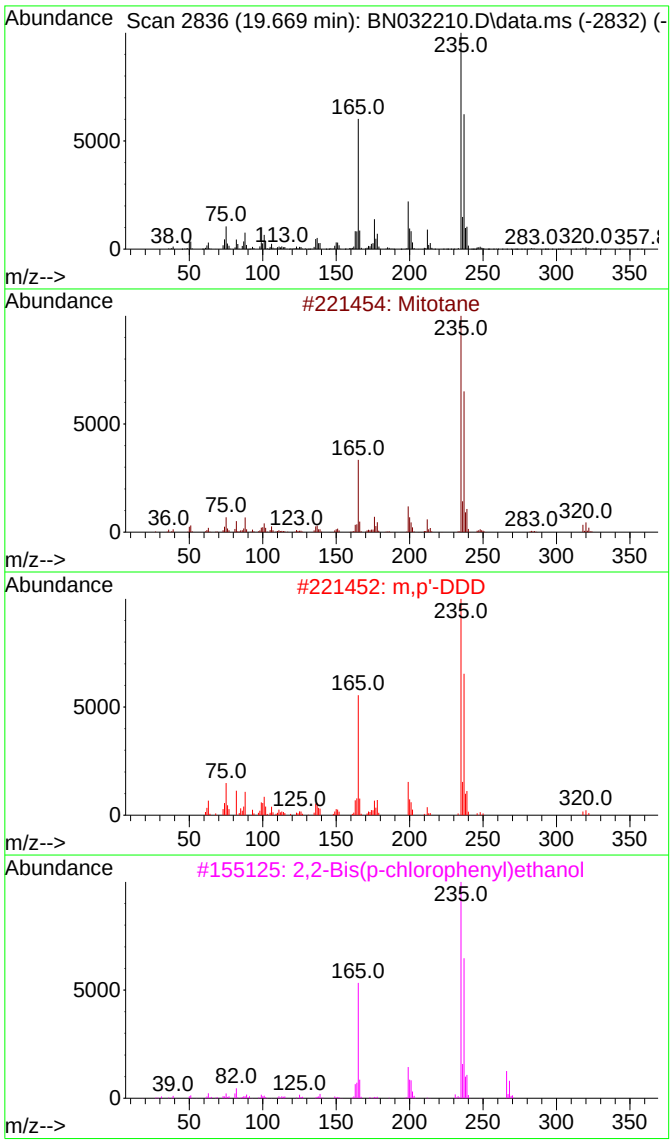
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

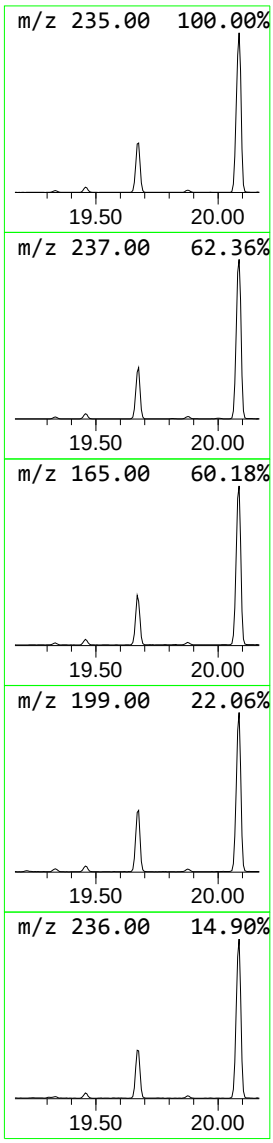
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Mitotane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.669	27.16 ng/ul	4514010	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	91
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	87
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
4	Mitotane	318	C14H10Cl4	000053-19-0	86
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86





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Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

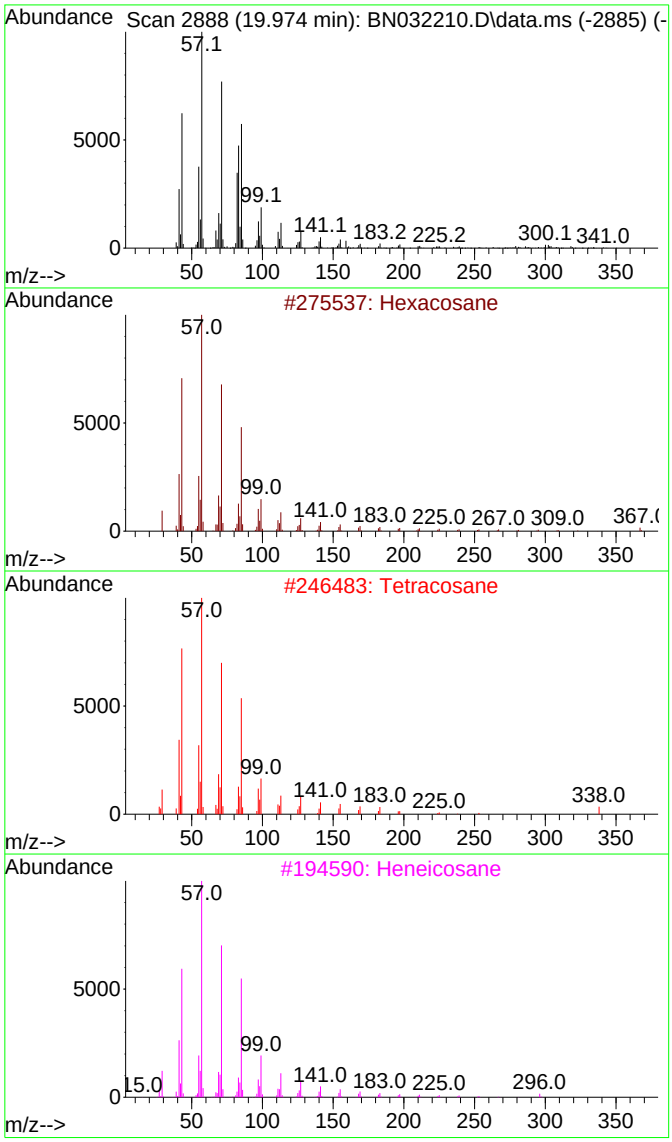
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

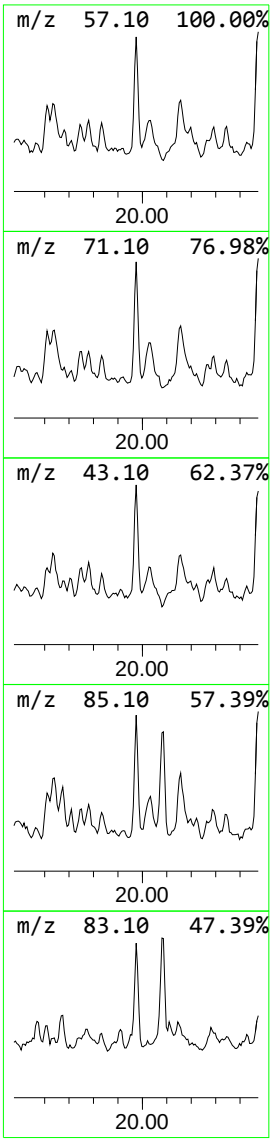
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	4.97 ng/ul	825358	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	76
2	Tetracosane	338	C24H50	000646-31-1	76
3	Heneicosane	296	C21H44	000629-94-7	76
4	Heptadecane	240	C17H36	000629-78-7	70
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68





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Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

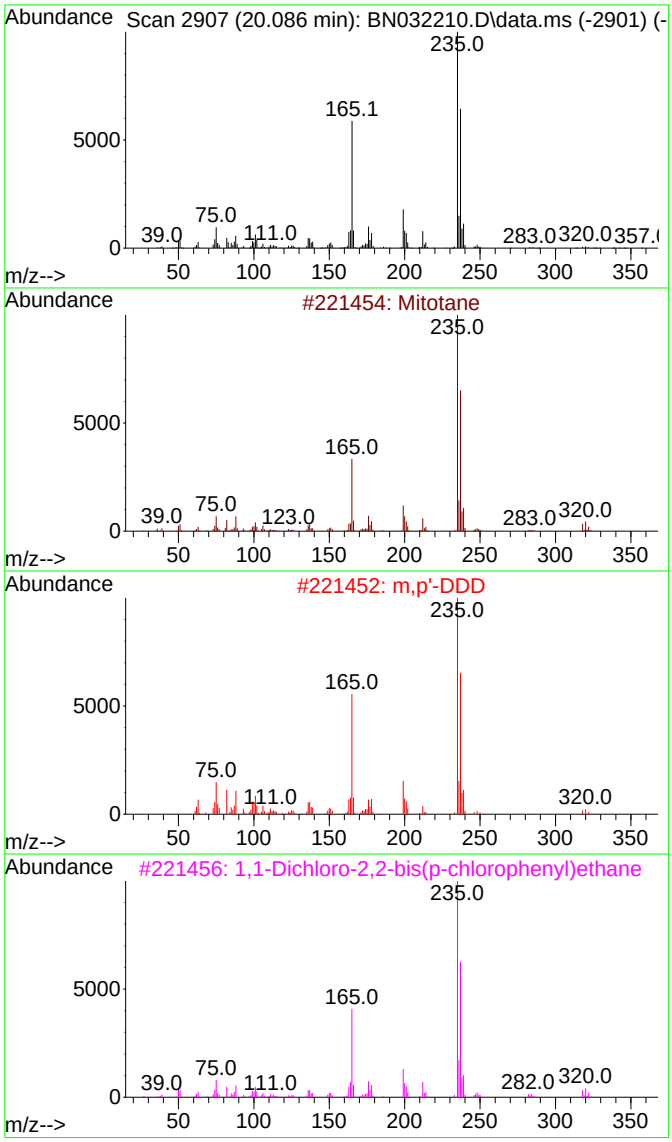
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

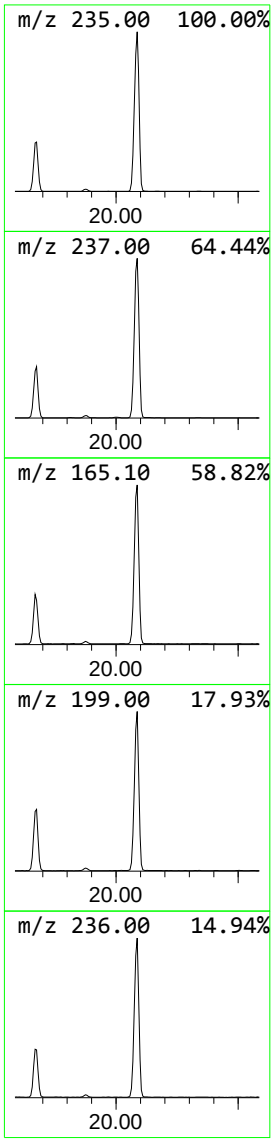
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 m,p'-DDD Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	85.36 ng/ul	14188800	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87
5	Mitotane	318	C14H10Cl4	000053-19-0	87





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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

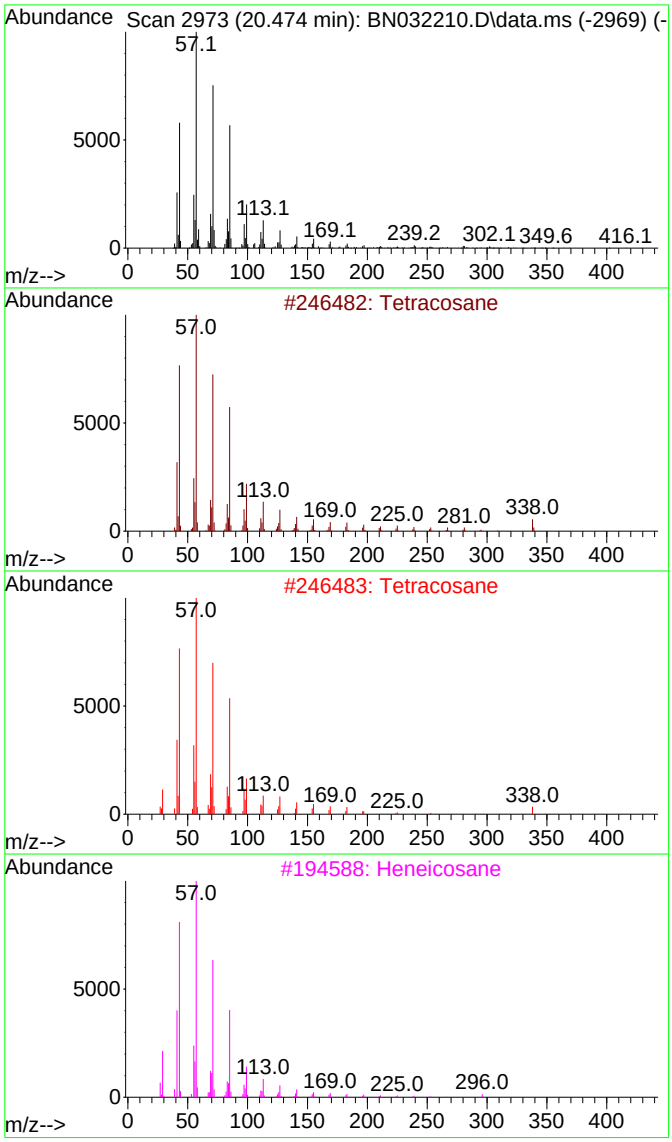
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

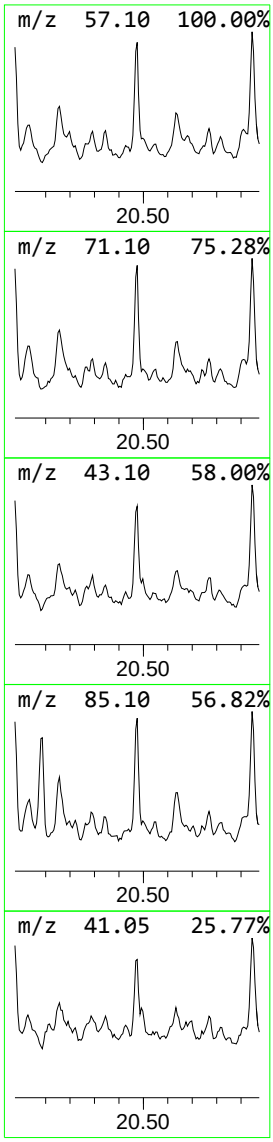
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	5.19 ng/ul	863079	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

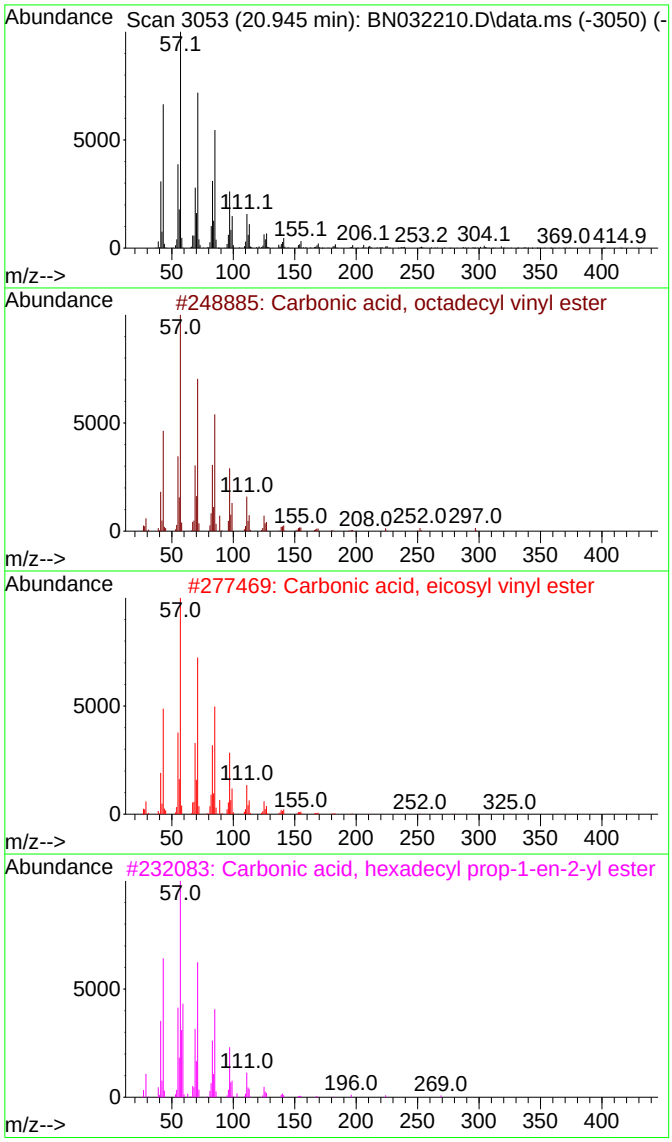
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

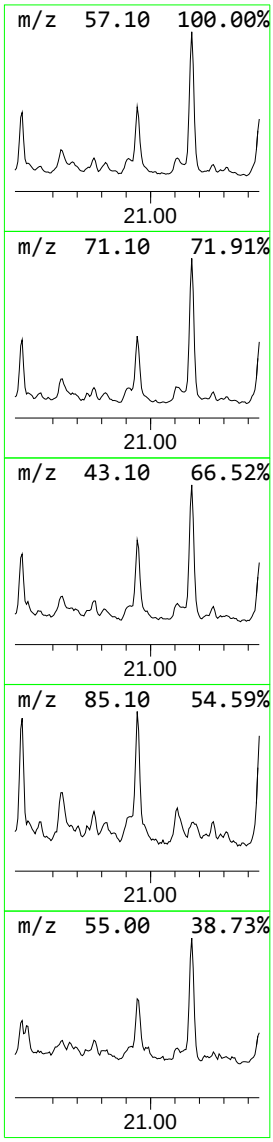
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Carbonic acid, octadecyl vi... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	9.80 ng/ul	1629280	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

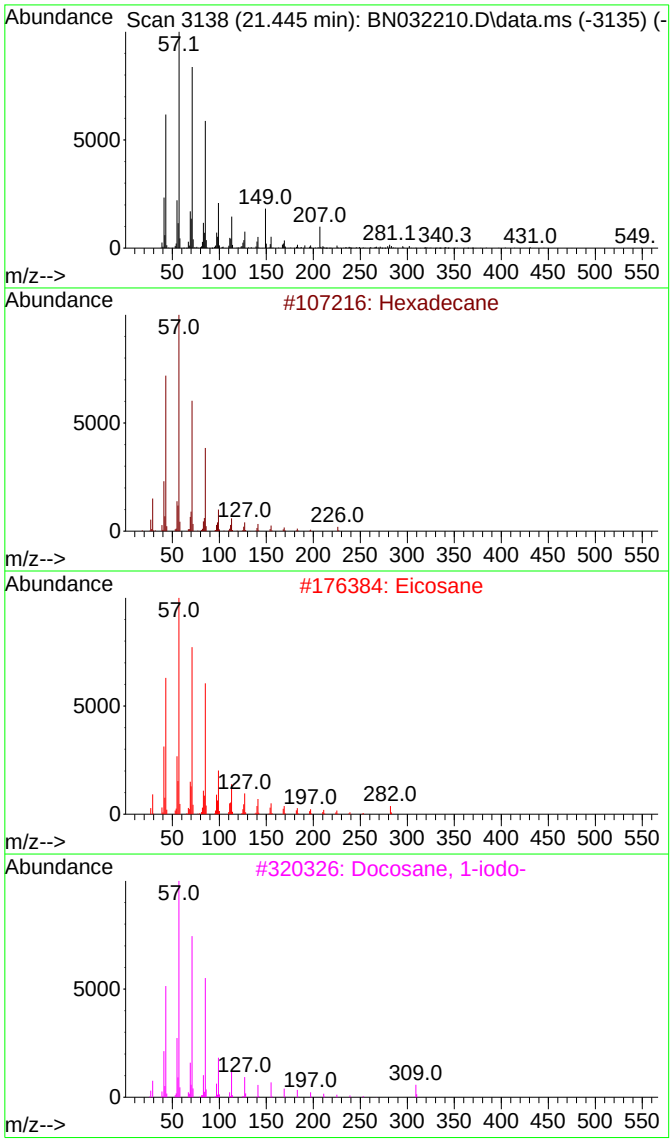
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

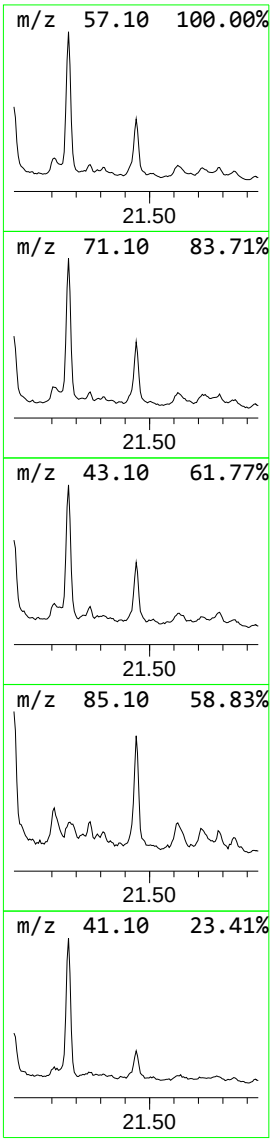
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	6.24 ng/ul	1037190	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Eicosane	282	C20H42	000112-95-8	87
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
4	Docosane	310	C22H46	000629-97-0	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

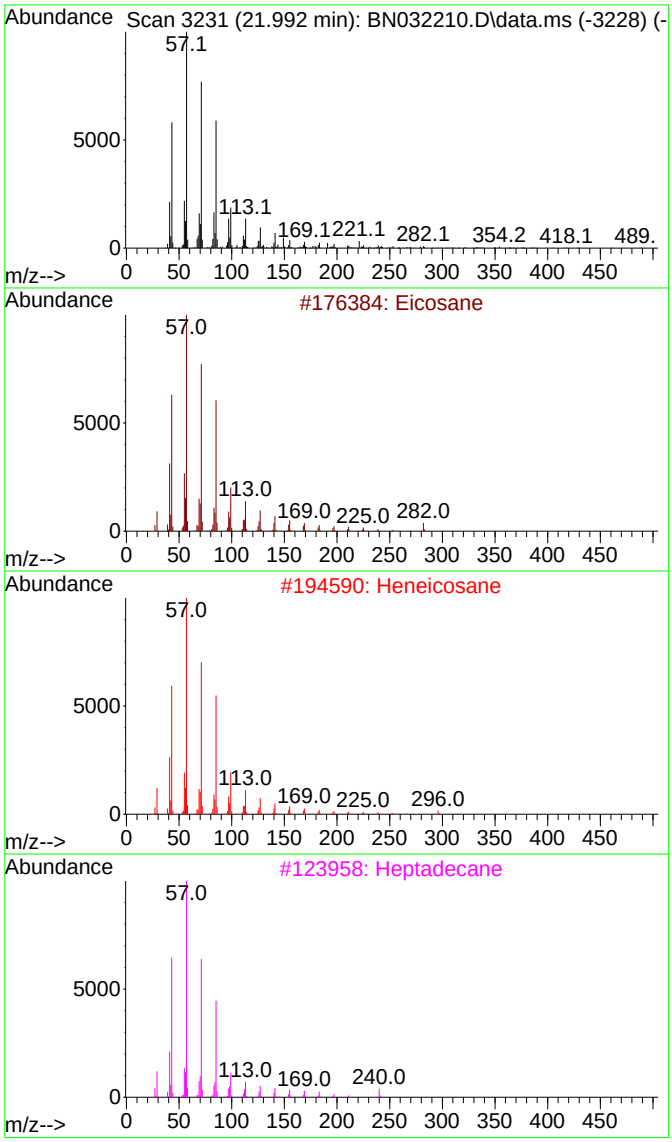
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

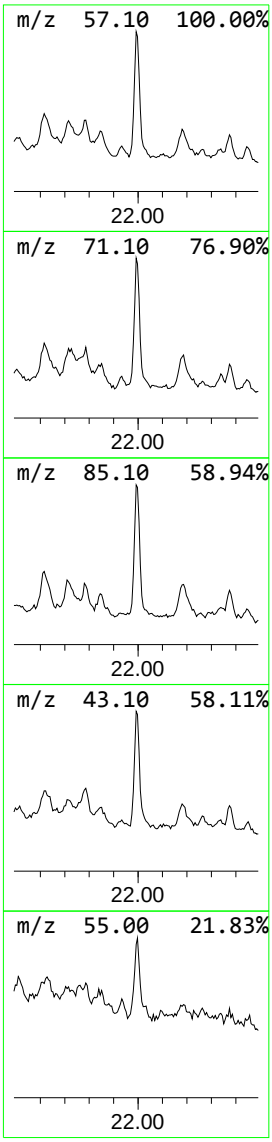
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.992	4.81 ng/ul	800331	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heptadecane	240	C17H36	000629-78-7	95
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

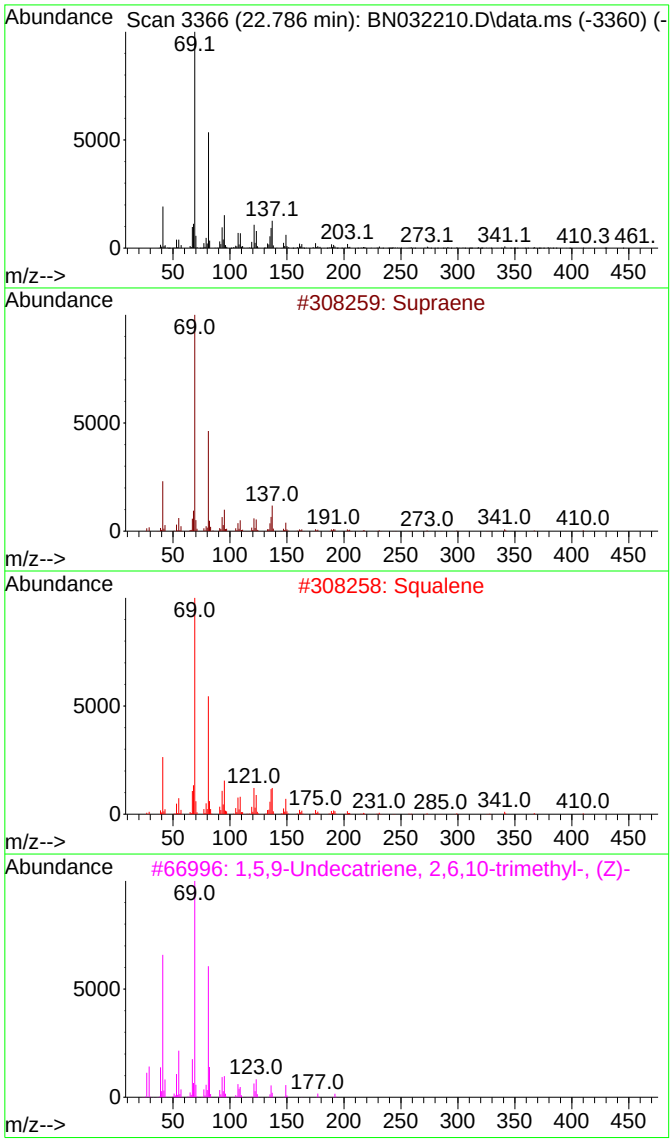
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

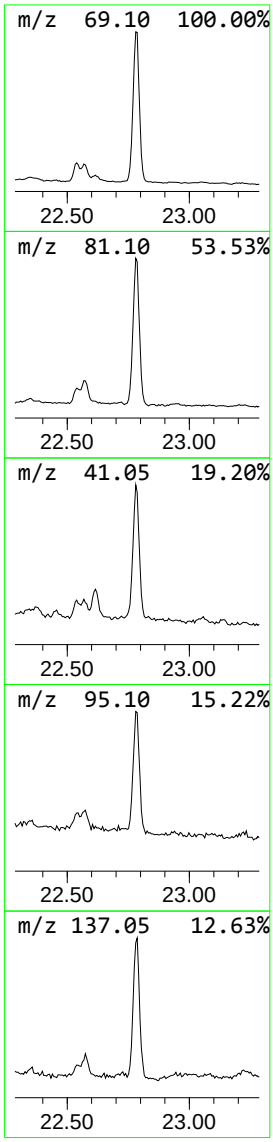
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Supraene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	10.52 ng/ul	2124410	Perylene-d12	24.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4	Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72
5	trans-Farnesol	222	C15H26O	000106-28-5	72





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Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

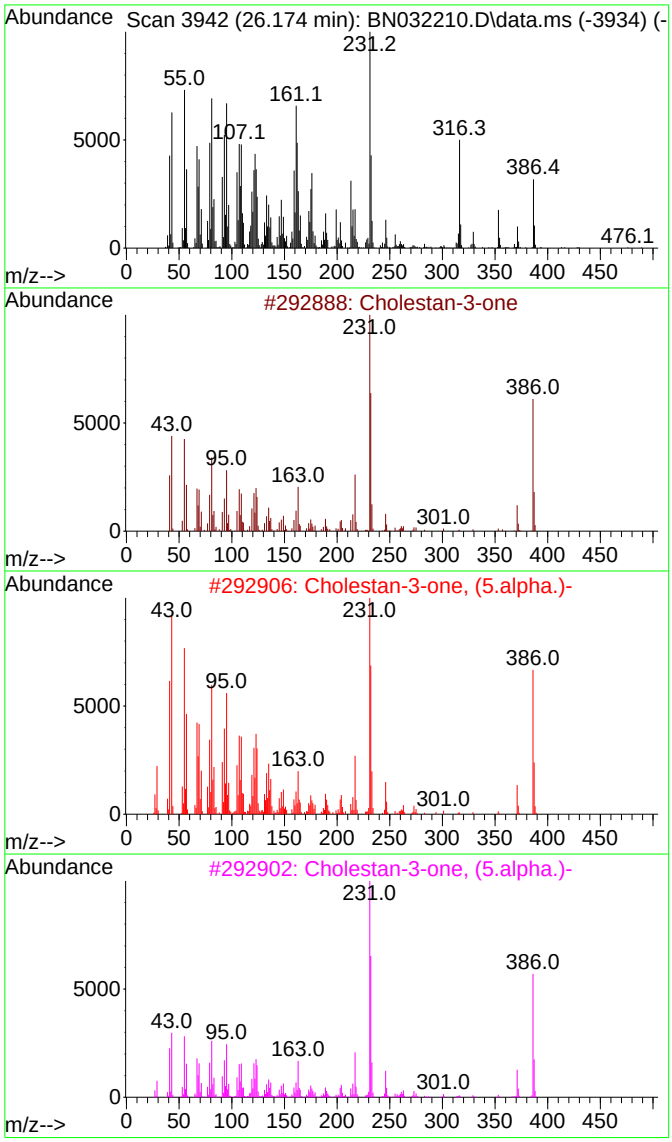
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

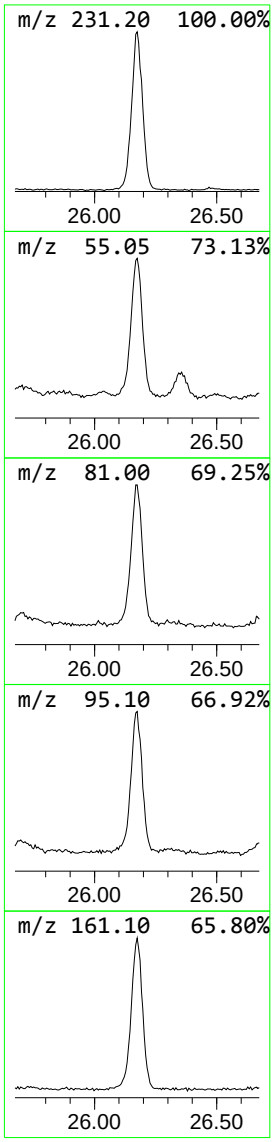
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Cholestan-3-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.174	21.50 ng/ul	4343030	Perylene-d12	24.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one	386	C27H46O	015600-08-5	94
2	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	84
3	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	81
4	Cholestan-3-one	386	C27H46O	015600-08-5	56
5	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	53





Tentatively Identified Compound (LSC) summary

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Data File : BN032210.D
Acq On : 24 Jun 2024 16:22
Operator : MA/JU
Sample : P2856-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0SG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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: C...	4.052	3.3	ng/ul	4859750	1	7.646	29212600	20.0
(DEL) Alkane: S...	4.211	2.9	ng/ul	4160680	1	7.646	29212600	20.0
(DEL) Alkane: S...	4.605	5.6	ng/ul	8239150	1	7.646	29212600	20.0
(DEL) Alkane: S...	4.705	2.0	ng/ul	2999690	1	7.646	29212600	20.0
(DEL) Alkane: C...	4.805	3.2	ng/ul	4645600	1	7.646	29212600	20.0
(DEL) Alkane: C...	4.864	13.9	ng/ul	20373400	1	7.646	29212600	20.0
(DEL) Alkane: S...	5.016	6.6	ng/ul	9580220	1	7.646	29212600	20.0
(DEL) Alkane: S...	5.128	27.0	ng/ul	39498600	1	7.646	29212600	20.0
(DEL) Alkane: S...	5.246	15.7	ng/ul	22940900	1	7.646	29212600	20.0
(DEL) Alkane: C...	5.463	8.8	ng/ul	12787900	1	7.646	29212600	20.0
(DEL) Alkane: C...	5.563	8.6	ng/ul	12548700	1	7.646	29212600	20.0
2-Pyrazoline, 5...	5.616	10.2	ng/ul	14924100	1	7.646	29212600	20.0
(DEL) Alkane: C...	5.975	65.8	ng/ul	96169600	1	7.646	29212600	20.0
Benzene, 1-ethy...	7.828	20.0	ng/ul	29212600	1	7.646	29212600	20.0
unknown-01	7.999	5.3	ng/ul	7817560	1	7.646	29212600	20.0
(DEL) Alkane: S...	8.463	10.2	ng/ul	14869900	1	7.646	29212600	20.0
Benzene, 2-ethy...	8.646	18.1	ng/ul	26450600	1	7.646	29212600	20.0
o-Cymene	8.704	22.9	ng/ul	33435400	1	7.646	29212600	20.0
Benzene, (2-met...	8.875	25.0	ng/ul	36479400	1	7.646	29212600	20.0
(DEL) Alkane: C...	8.928	4.1	ng/ul	6006200	1	7.646	29212600	20.0
Sulfurous acid,...	8.975	7.6	ng/ul	11165300	1	7.646	29212600	20.0
Benzene, 1,3-di...	9.022	21.8	ng/ul	31867700	1	7.646	29212600	20.0
Benzene, 1-ethy...	9.104	54.5	ng/ul	39472100	2	10.428	14493000	20.0
Benzene, 1,2,3,...	9.287	27.6	ng/ul	20002500	2	10.428	14493000	20.0
Benzene, 4-ethy...	9.351	31.2	ng/ul	22581600	2	10.428	14493000	20.0
1H-Indene, 2,3-...	9.451	2.4	ng/ul	1700240	2	10.428	14493000	20.0
Benzene, (2-met...	9.634	31.7	ng/ul	22943600	2	10.428	14493000	20.0
1H-Indene, 2,3-...	9.693	16.8	ng/ul	12199600	2	10.428	14493000	20.0
(DEL) Alkane: S...	9.775	9.4	ng/ul	6834430	2	10.428	14493000	20.0
Benzene, 2-ethy...	9.846	29.8	ng/ul	21624000	2	10.428	14493000	20.0
Benzene, 1-meth...	9.899	10.1	ng/ul	7286900	2	10.428	14493000	20.0
(DEL) Alkane: S...	9.951	2.7	ng/ul	1962320	2	10.428	14493000	20.0
Benzene, 1-ethy...	9.993	3.6	ng/ul	2581080	2	10.428	14493000	20.0
Benzene, (1,1-d...	10.128	7.5	ng/ul	5398600	2	10.428	14493000	20.0
unknown-02	10.310	4.3	ng/ul	3112080	2	10.428	14493000	20.0
Benzene, 1-ethy...	10.634	2.3	ng/ul	1689470	2	10.428	14493000	20.0
(DEL) Alkane: S...	11.828	2.2	ng/ul	1567240	2	10.428	14493000	20.0
(DEL) Alkane: S...	13.087	4.7	ng/ul	696501	3	14.275	2961930	20.0
Naphthalene, 2,...	13.592	3.8	ng/ul	559761	3	14.275	2961930	20.0
(DEL) Alkane: S...	14.169	4.7	ng/ul	691511	3	14.275	2961930	20.0
(DEL) Alkane: S...	15.128	4.6	ng/ul	677375	3	14.275	2961930	20.0
(DEL) Alkane: S...	15.534	10.8	ng/ul	1602700	3	14.275	2961930	20.0
Carbonic acid, ...	15.687	4.2	ng/ul	680355	4	17.028	3275940	20.0
(DEL) Alkane: C...	15.745	3.4	ng/ul	555921	4	17.028	3275940	20.0
(DEL) Alkane: S...	16.010	20.9	ng/ul	3418320	4	17.028	3275940	20.0
(DEL) Alkane: S...	16.786	3.5	ng/ul	570710	4	17.028	3275940	20.0
(DEL) Alkane: S...	16.834	8.8	ng/ul	1434420	4	17.028	3275940	20.0
(DEL) Alkane: C...	17.386	3.9	ng/ul	636481	4	17.028	3275940	20.0
(DEL) Alkane: S...	17.522	5.9	ng/ul	968057	4	17.028	3275940	20.0
n-Hexadecanoic ...	17.927	4.5	ng/ul	730814	4	17.028	3275940	20.0
(DEL) Alkane: S...	18.680	3.3	ng/ul	544314	4	17.028	3275940	20.0
10,18-Bisnorabi...	19.145	4.6	ng/ul	746407	4	17.028	3275940	20.0

Mitotane	19.669	27.2	ng/ul	4514010	5	21.263	3324330	20.0
(DEL) Alkane: S...	19.974	5.0	ng/ul	825358	5	21.263	3324330	20.0
m,p'-DDD	20.086	85.4	ng/ul	14188800	5	21.263	3324330	20.0
(DEL) Alkane: S...	20.474	5.2	ng/ul	863079	5	21.263	3324330	20.0
Carbonic acid, ...	20.945	9.8	ng/ul	1629280	5	21.263	3324330	20.0
(DEL) Alkane: S...	21.445	6.2	ng/ul	1037190	5	21.263	3324330	20.0
(DEL) Alkane: S...	21.992	4.8	ng/ul	800331	5	21.263	3324330	20.0
Supraene	22.786	10.5	ng/ul	2124410	6	24.180	4040210	20.0
Cholestan-3-one	26.174	21.5	ng/ul	4343030	6	24.180	4040210	20.0

Instrument :
BNA_N
ClientSampleId :
C0SG9