LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJC3

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.028	156	160	168	rVB2	627153	1106109	10.51%	0.497%
2	6.369	550	558	566	rVV2	909688	2238519	21.27%	1.006%
3	6.487	572	578	584	rVB4	850697	1450076	13.78%	0.652%
4	6.828	632	636	638	rVV	508240	715933	6.80%	0.322%
5	6.864	638	642	650	rVV	1011735	1825336	17.34%	0.820%
6	6.999	658	665	669	rVV3	807026	1723117	16.37%	0.774%
7	7.040	669	672	678	rVV	550859	793092	7.54%	0.356%
8	7.111	678	684	692	rVV3	345629	743757	7.07%	0.334%
9	7.281	708	713	720	rVV	1499352	2624748	24.94%	1.179%
10	7.346	720	724	728	rVV	494254	794616	7.55%	0.357%
11	7.458	739	743	753	rVB2	551914	1043231	9.91%	0.469%
12	7.546	753	758	762	rBV	1231237	1785627	16.97%	0.802%
13	7.822	802	805	815	rVB	1405189	2056988	19.54%	0.924%
14	7.934	815	824	829	rBV4	627367	1269717	12.06%	0.570%
15	8.028	834	840	849	rVB3	695411	1628213	15.47%	0.732%
16	8.163	857	863	867	rBV2	643960	1067710	10.14%	0.480%
17	8.293	878	885	893	rVB	2399457	4076875	38.73%	1.832%
18	8.387	893	901	906	rBV2	961274	2038209	19.37%	0.916%
19	8.446	906	911	918	rVB4	671292	1378763	13.10%	0.619%
20	8.522	918	924	925	rBV	534008	725712	6.90%	0.326%
21	8.552	925	929	933	rVB2	750040	1129952	10.74%	0.508%
22	8.734	952	960	964	rBV2	652755	1407349	13.37%	0.632%
23	8.987	1000	1003	1004	rVV4	576042	712502	6.77%	0.320%
24	9.022	1004	1009	1015	rVV3	2098746	3883585	36.90%	1.745%
25	9.110	1015	1024	1028	rVV	1921925	3672194	34.89%	1.650%
26	9.246	1043	1047	1055	rVB4	434988	975242	9.27%	0.438%
27	9.346	1056	1064	1071	rVB6	436357	1083317	10.29%	0.487%
28	9.510	1085	1092	1095	rBV2	658378	1206836	11.47%	0.542%
29	9.546	1095	1098	1103	rVV	1043855	1580533	15.02%	0.710%
30	9.622	1103	1111	1119	rVB6	840774	2109388	20.04%	0.948%
31	9.816	1136	1144	1148	rBV3	865043	1829757	17.38%	0.822%
32	9.857	1148	1151	1154	rVV3	469020	824820	7.84%	0.371%
33	9.922	1158	1162	1169	rVV4	1059364	2100908	19.96%	0.944%
34	9.987	1169	1173	1186	rVB3	1217745	3138420	29.82%	1.410%
35	10.134	1187	1198	1204	rBV2	4294465	8261250	78.49%	3.712%
36	10.205	1204	1210	1215	rVB4	511486	1208584	11.48%	0.543%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Title : SVOA CALIBRATION

37	10.305	1220	1227	1233	rVB4	374010	866205	8.23%	0.389%
38	10.399	1236	1243	1252	rVB3	1041497	2705724	25.71%	1.216%
39	10.593	1272	1276	1280	rVV3	422245	792585	7.53%	0.356%
40	10.657	1284	1287	1290	rVV	655130	1184815	11.26%	0.532%
41	10.693	1290	1293	1294	rVV	782908	1013983	9.63%	0.456%
42	10.722	1294	1298	1303	rVV	1573326	2704907	25.70%	1.215%
43	10.781	1303	1308	1314	rVV4	1098727	2880220	27.37%	1.294%
44	10.846	1314	1319	1325	rVB2	4389388	7387791	70.19%	3.319%
45	10.946	1332	1336	1343	rVB2	961646	1950428	18.53%	0.876%
46	11.181	1371	1376	1382	rVB2	672307	1200409	11.41%	0.539%
47	11.369	1400	1408	1411	rBV5	446920	1126340	10.70%	0.506%
48	11.410	1411	1415	1420	rVV3	1572933	2566233	24.38%	1.153%
49	11.528	1431	1435	1443	rVB7	583052	1081495	10.28%	0.486%
50	11.616	1446	1450	1455	rVV2	540770	962440	9.14%	0.432%
51	11.716	1462	1467	1472	rVV	5468431	7827508	74.37%	3.517%
52	11.857	1487	1491	1496	rBV2	692829	1092837	10.38%	0.491%
53	11.910	1496	1500	1504	rVV2	653074	993696	9.44%	0.446%
54	11.981	1504	1512	1519	rVB5	1164183	2599287	24.70%	1.168%
55	12.063	1522	1526	1532	rVB3	463153	832183	7.91%	0.374%
56	12.151	1532	1541	1545	rBV5	470616	1528452	14.52%	0.687%
57	12.251	1555	1558	1565	rVB4	571650	996973	9.47%	0.448%
58	12.340	1566	1573	1577	rBV	1542679	2433189	23.12%	1.093%
59	12.446	1586	1591	1595	rBV	671880	1097024	10.42%	0.493%
60	12.534	1601	1606	1609	rBV3	642846	1097305	10.43%	0.493%
61	12.663	1623	1628	1634	rVV	3222910	5063914	48.11%	2.275%
62	12.763	1641	1645	1652	rBV5	876130	1754946	16.67%	0.788%
63	12.834	1652	1657	1661	rVV3	913531	1830456	17.39%	0.822%
64	12.869	1661	1663	1668	rVB2	684614	727765	6.91%	0.327%
65	13.081	1694	1699	1712	rBV	6835392	10525182	100.00%	4.729%
66	13.357	1743	1746	1749	rBV	870360	1120606	10.65%	0.503%
67	13.387	1749	1751	1760	rVB2	1061606	1561940	14.84%	0.702%
68	13.787	1812	1819	1820	rBV2	1780578	3063383	29.11%	1.376%
69	13.946	1840	1846	1851	rVV	2376731	4395189	41.76%	1.975%
70	13.998	1851	1855	1857	rVV	2510255	3566622	33.89%	1.602%
71	14.034	1857	1861	1868	rVB2	6161048	10477357	99.55%	4.707%
72	14.181	1883	1886	1890	rBV2	686294	985232	9.36%	0.443%
73	14.245	1895	1897	1903	rVB3	844351	1260321	11.97%	0.566%
74	14.334	1903	1912	1918	rBV4	1950373	4595923	43.67%	2.065%
75	14.410	1919	1925	1929	rVB2	521294	985701	9.37%	0.443%
76	14.540	1942	1947	1950	rBV5	402703	813720	7.73%	0.366%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Title : SVOA CALIBRATION

77	14.634	1957	1963	1966	rBV2	737098	1359304	12.91%	0.611%
78	14.822	1991	1995	2004	rVB2	712946	1615188	15.35%	0.726%
79	14.963	2015	2019	2022	rBV	1031708	1332946	12.66%	0.599%
80	15.016	2023	2028	2033	rVB2	980116	1808625	17.18%	0.813%
81	15.081	2035	2039	2040	rBV	749647	982647	9.34%	0.441%
82	15.098	2040	2042	2047	rVB2	955876	1295101	12.30%	0.582%
83	15.240	2062	2066	2071	rBV	657414	1207991	11.48%	0.543%
84	15.298	2072	2076	2084	rVB3	1045426	1987248	18.88%	0.893%
85	15.404	2090	2094	2099	rVB3	508703	1037766	9.86%	0.466%
86	15.469	2099	2105	2110	rBV5	633660	1310100	12.45%	0.589%
87	15.640	2129	2134	2141	rBV	2048913	3248340	30.86%	1.459%
88	15.781	2154	2158	2160	rBV2	568010	730262	6.94%	0.328%
89	15.822	2160	2165	2172	rVB	3819009	6254294	59.42%	2.810%
90	16.022	2195	2199	2213	rVB2	1304097	3270521	31.07%	1.469%
91	16.169	2220	2224	2231	rVB4	318933	713554	6.78%	0.321%
92	16.310	2243	2248	2253	rBV	4785881	6956139	66.09%	3.125%
93	16.692	2307	2313	2320	rVB6	630239	1569349	14.91%	0.705%
94	17.145	2385	2390	2396	rBV	2157021	3124802	29.69%	1.404%
95	17.422	2433	2437	2441	rVV	826362	1098960	10.44%	0.494%
96	17.522	2449	2454	2461	rVB2	2127477	3099614	29.45%	1.393%
97	19.775	2832	2837	2848	rBV	2942699	3891932	36.98%	1.749%
98	21.557	3135	3140	3148	rBV	1135306	1486543	14.12%	0.668%
99	23.969	3543	3550	3560	rVB2	1877067	3784900	35.96%	1.701%
100	24.139	3573	3579	3590	rVB	744848	1544405	14.67%	0.694%

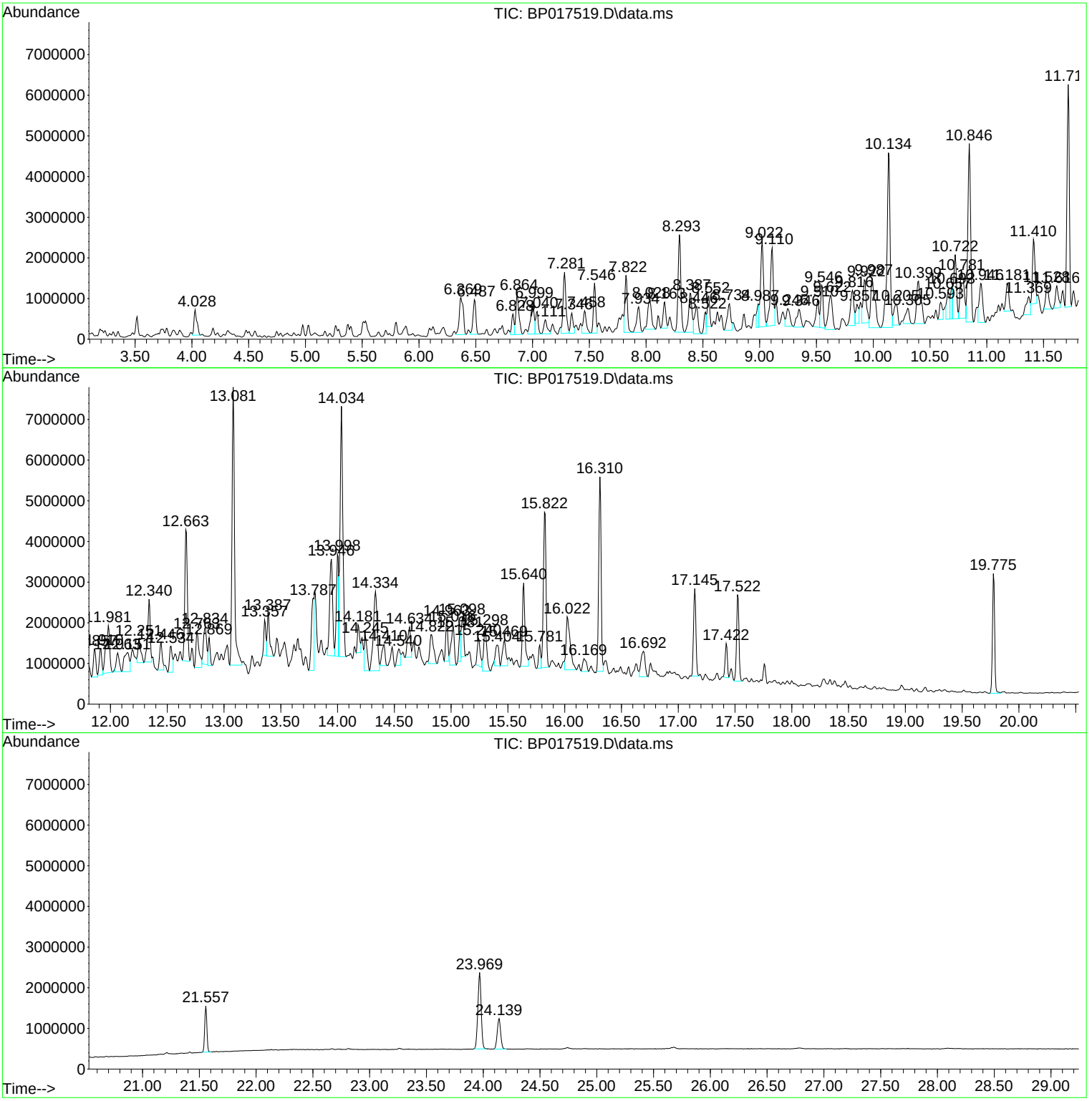
Sum of corrected areas: 222571802

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

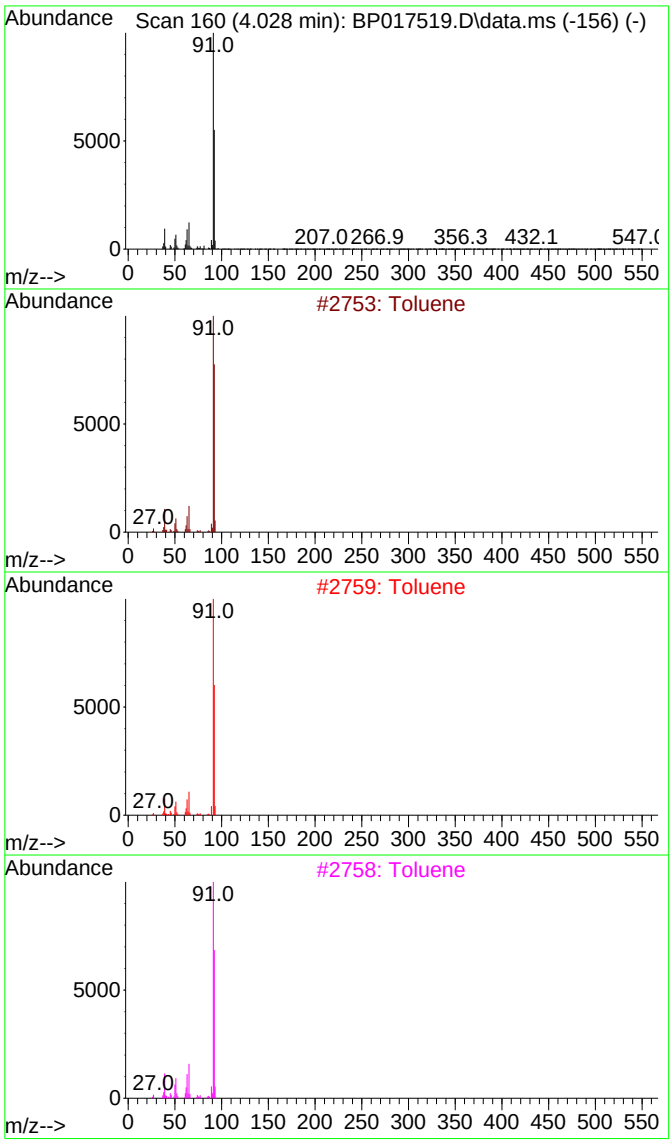
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

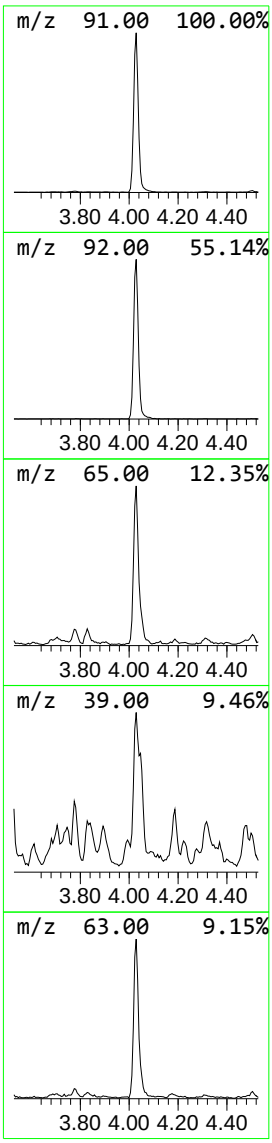
****

Peak Number 1 Toluene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.028	17.42 ng/ul	1106110	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

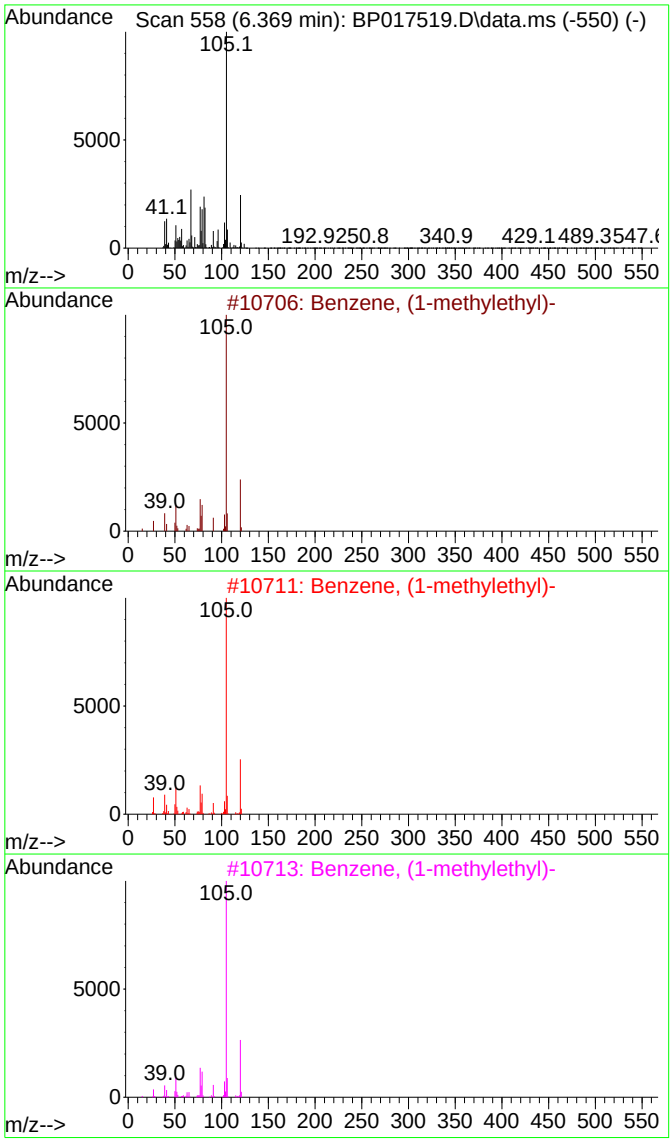
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

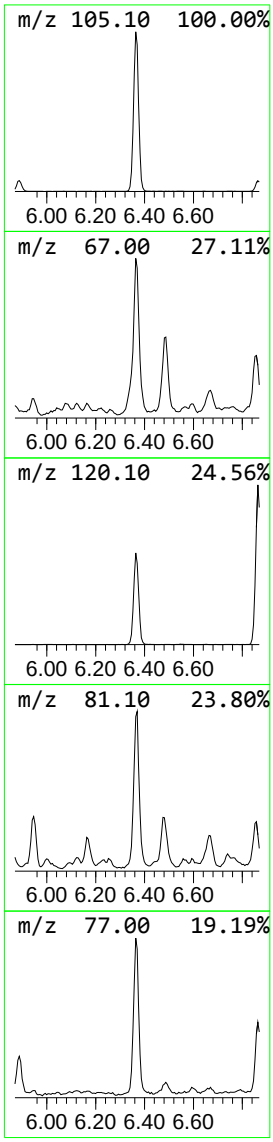
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	35.26 ng/ul	2238520	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	92
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

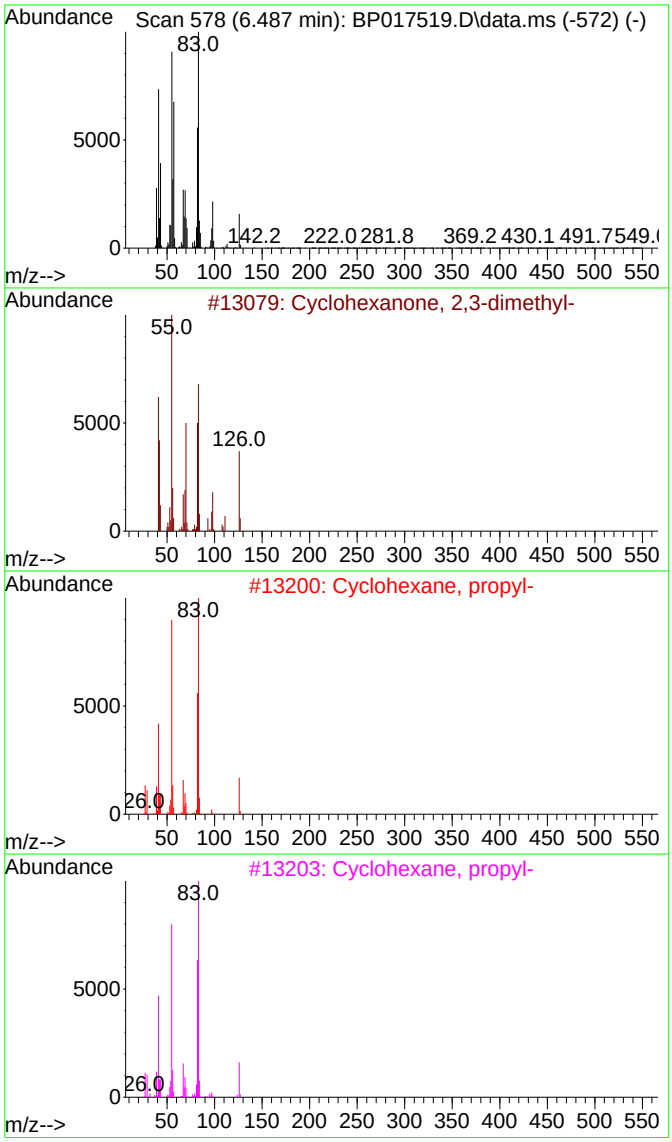
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

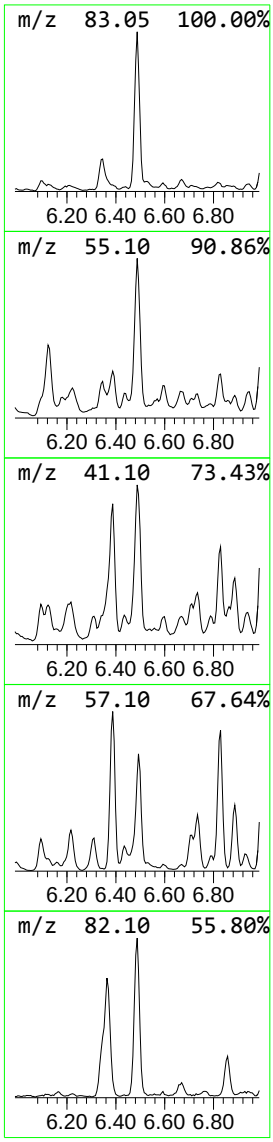
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanone, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	22.84 ng/ul	1450080	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

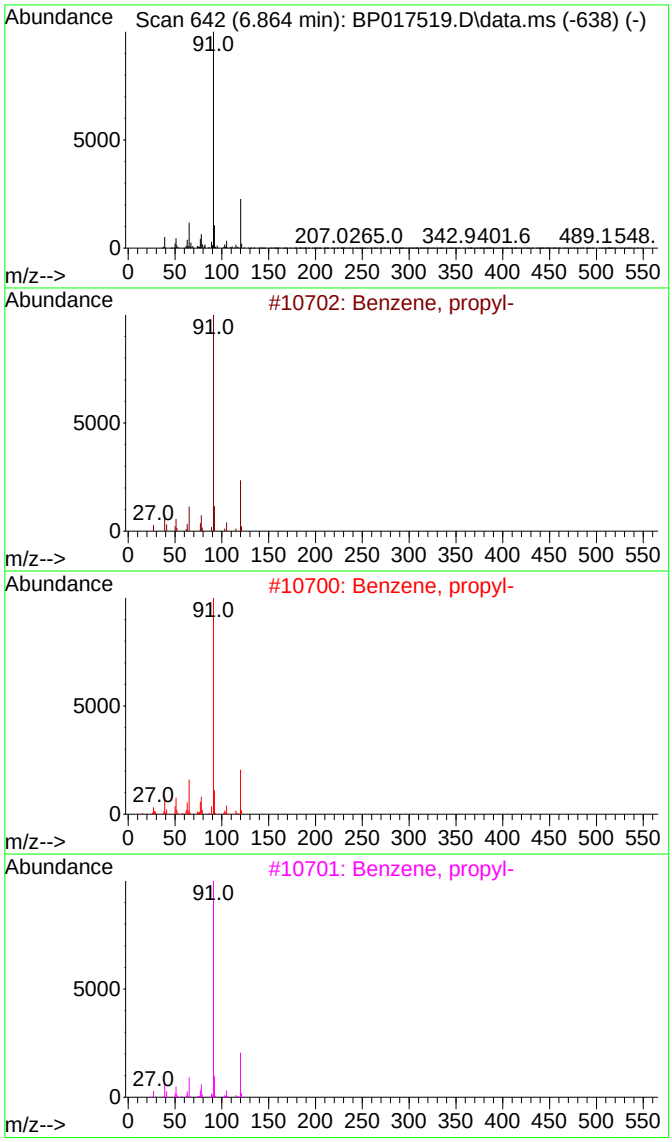
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

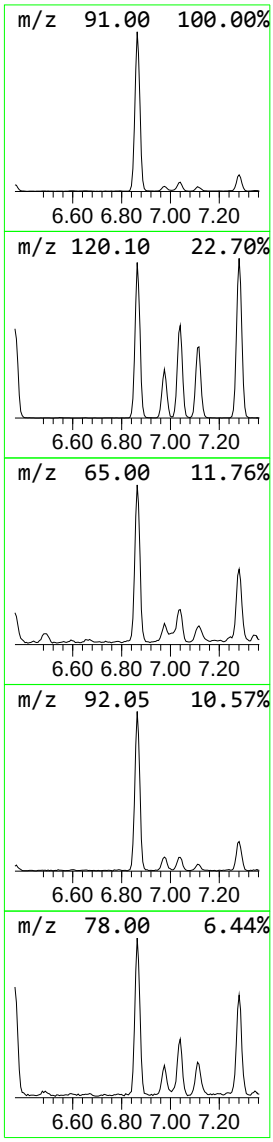
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	28.75 ng/ul	1825340	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	86
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

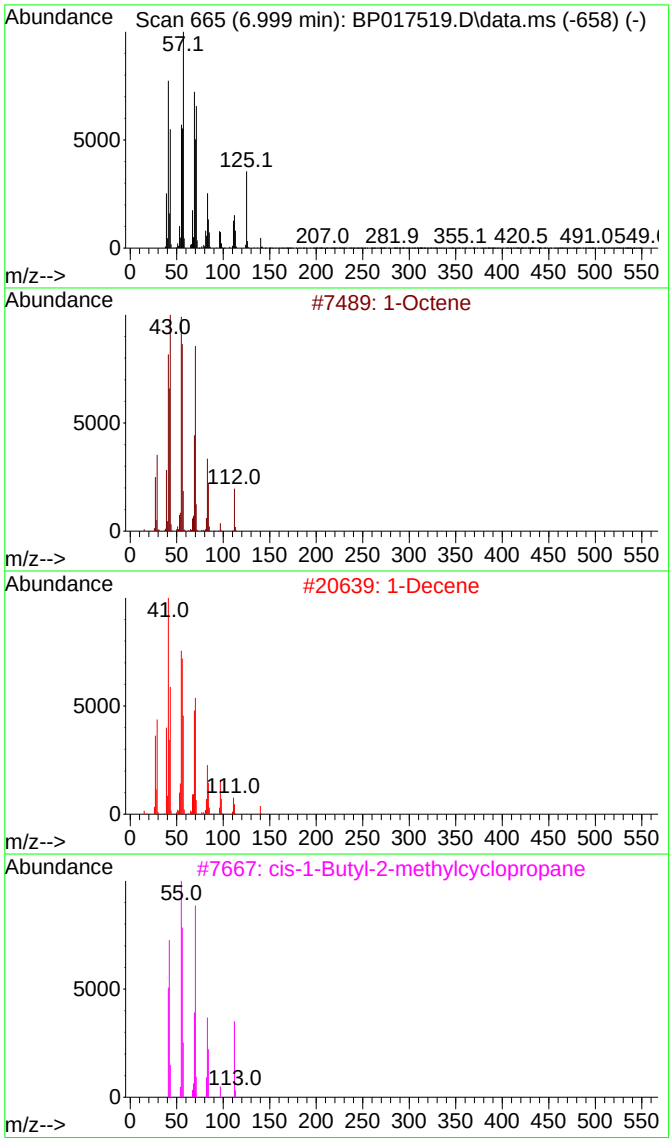
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

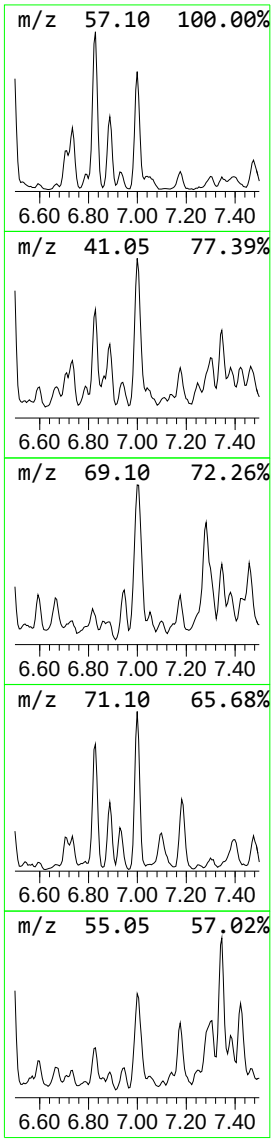
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	27.14 ng/ul	1723120	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene	112	C8H16	000111-66-0	53
2	1-Decene	140	C10H20	000872-05-9	53
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	53
4	1-Decene	140	C10H20	000872-05-9	49
5	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

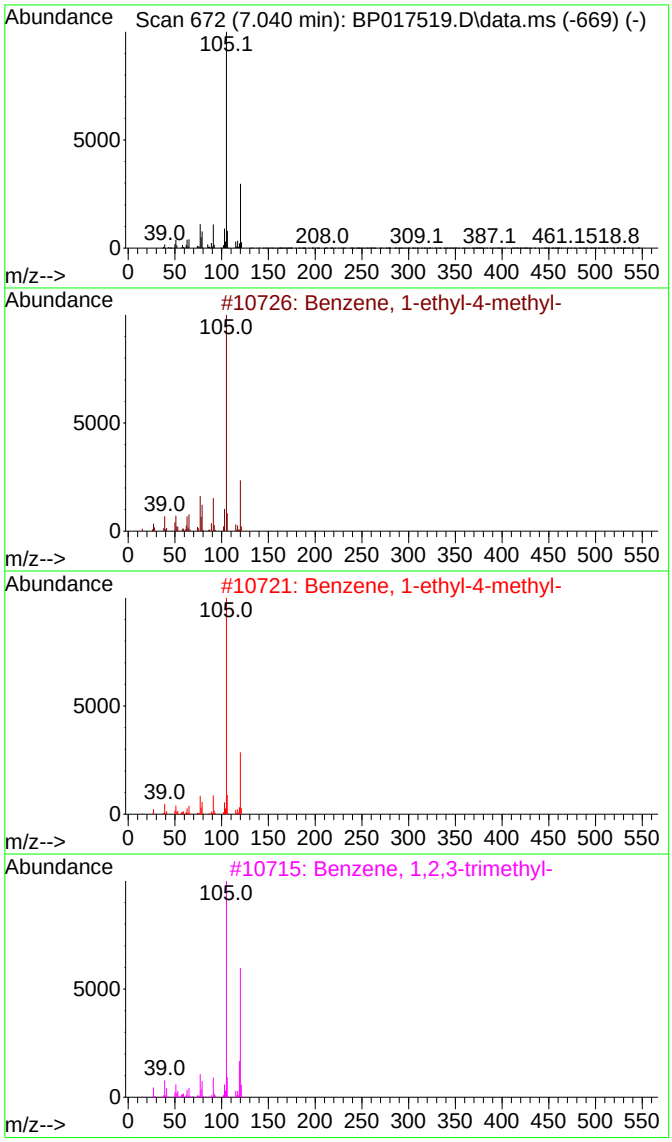
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

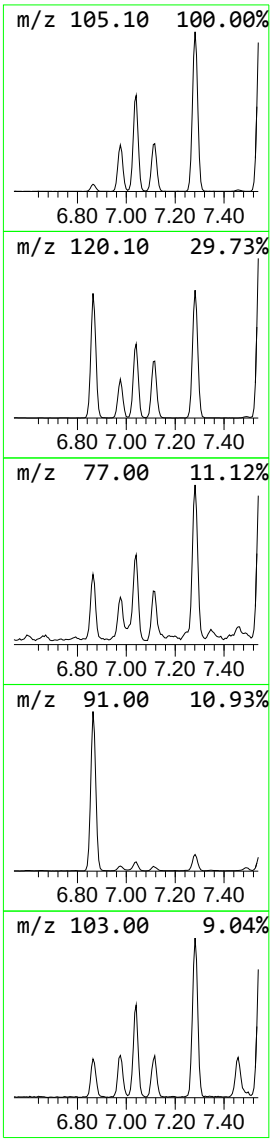
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	12.49 ng/ul	793092	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

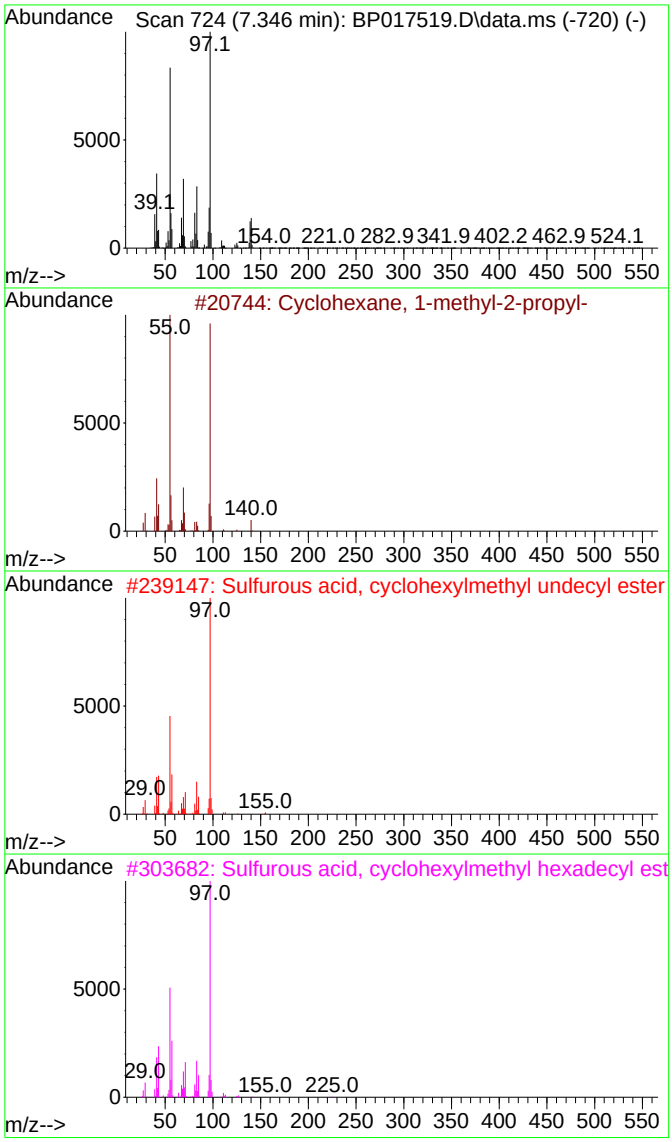
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

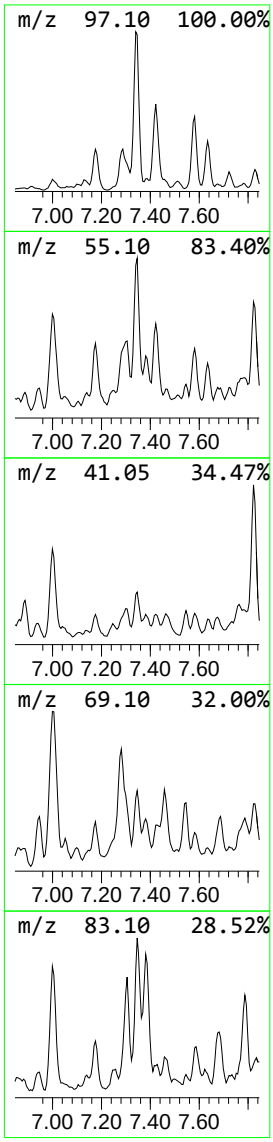
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic7.346 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	12.52 ng/ul	794616	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
2	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	64
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
4	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	59
5	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

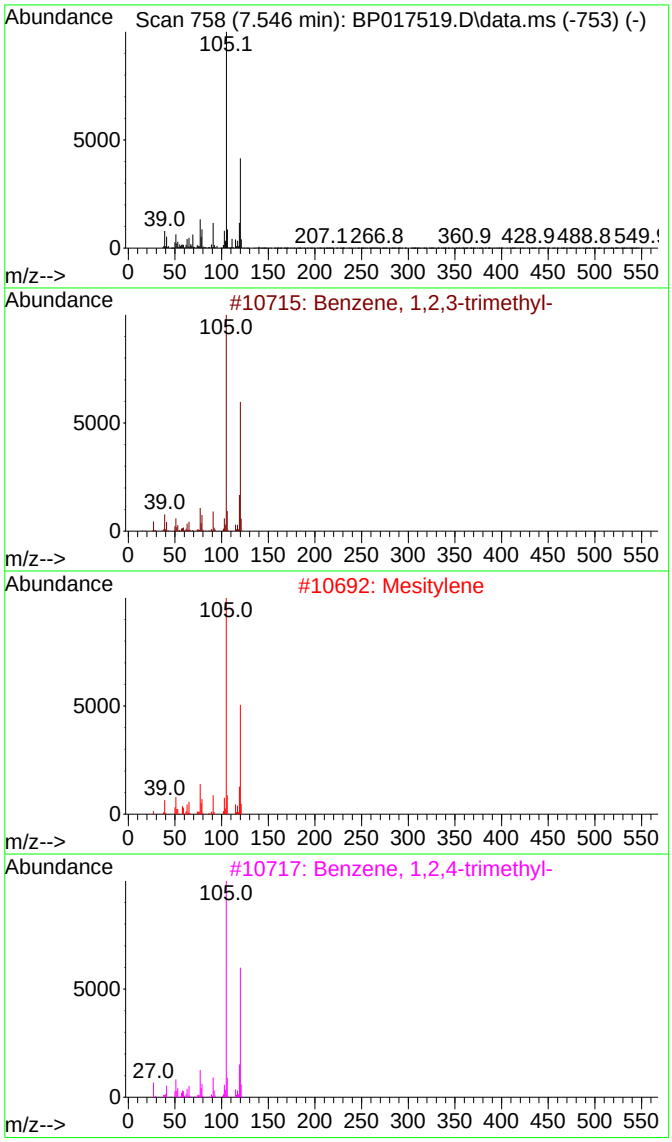
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

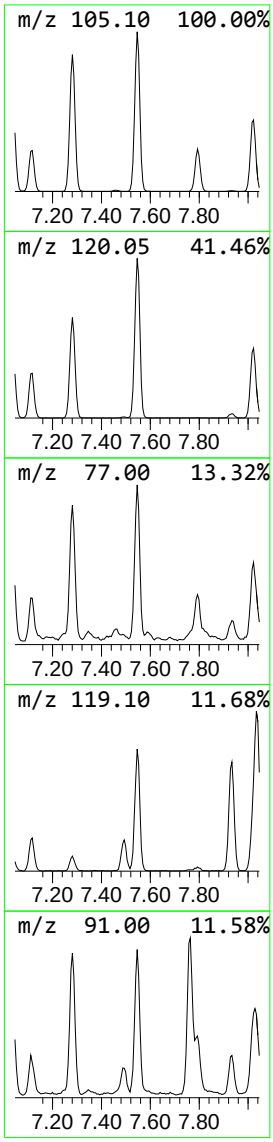
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	28.13 ng/ul	1785630	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

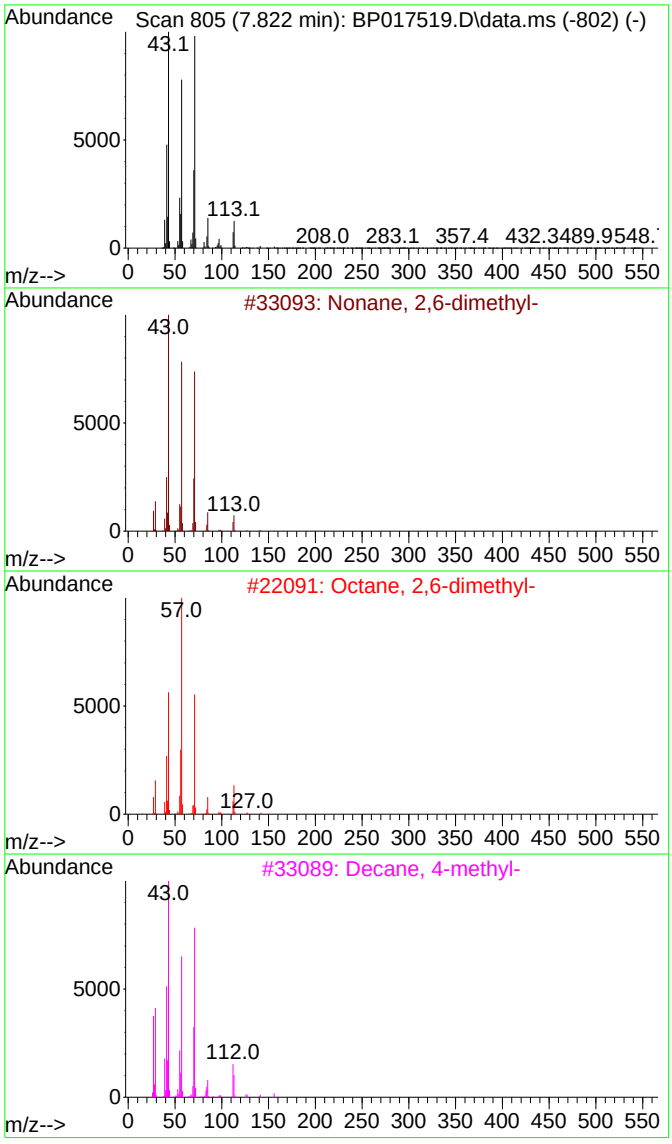
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

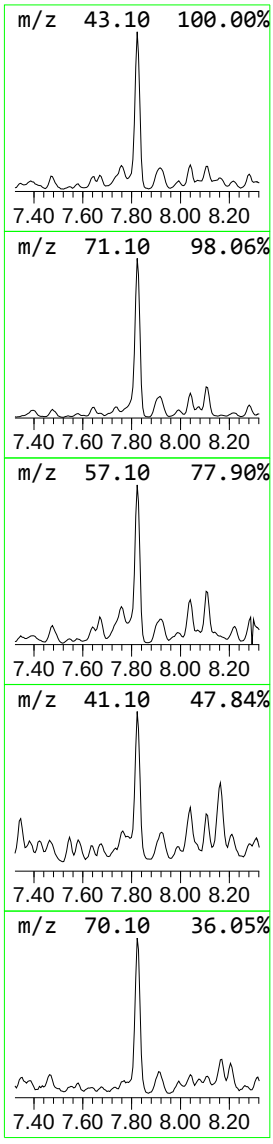
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	32.40 ng/ul	2056990	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3	Decane, 4-methyl-	156	C11H24	002847-72-5	78
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

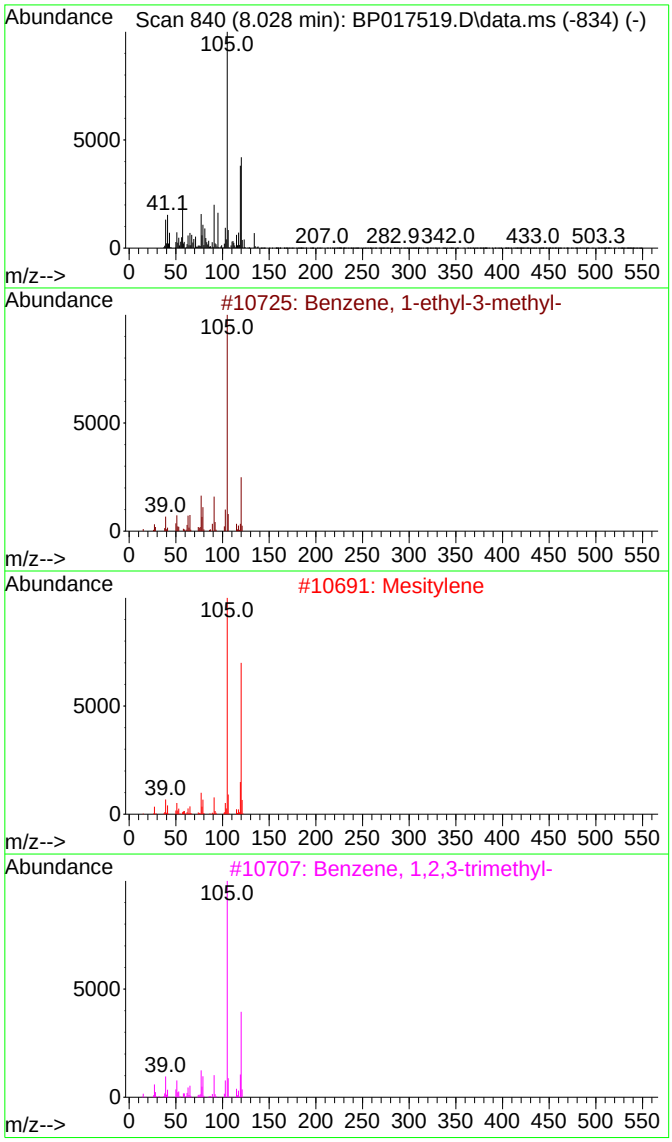
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

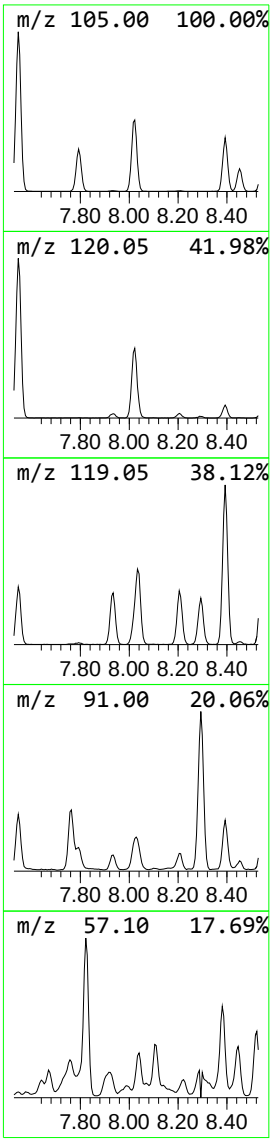
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	25.65 ng/ul	1628210	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
2	Mesitylene	120	C9H12	000108-67-8	60
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

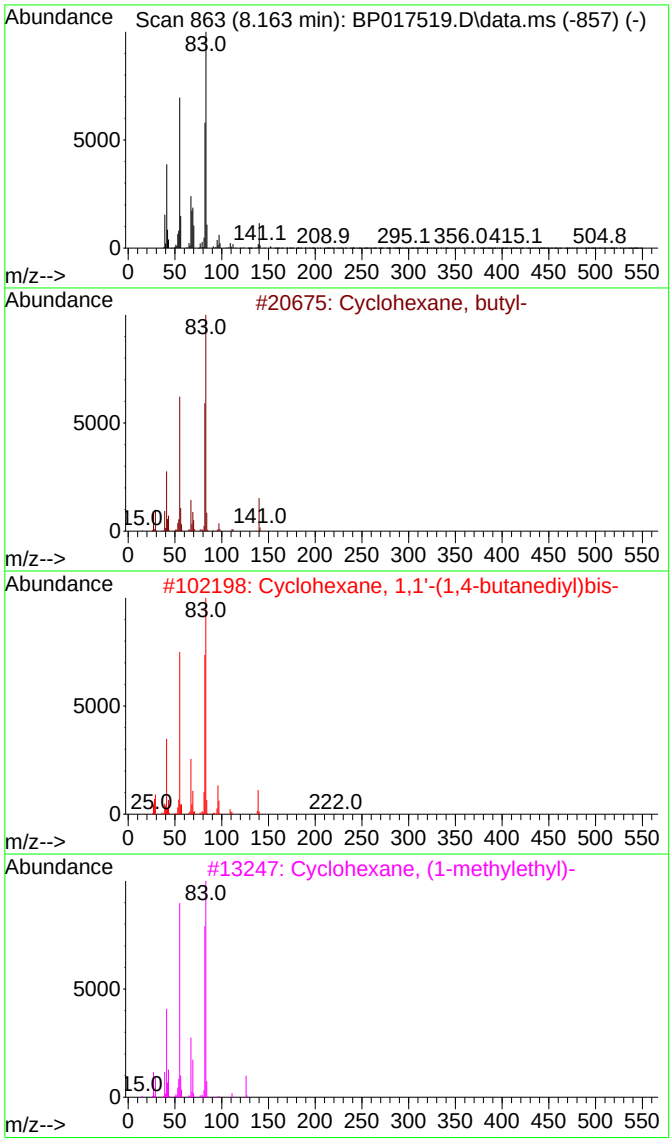
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

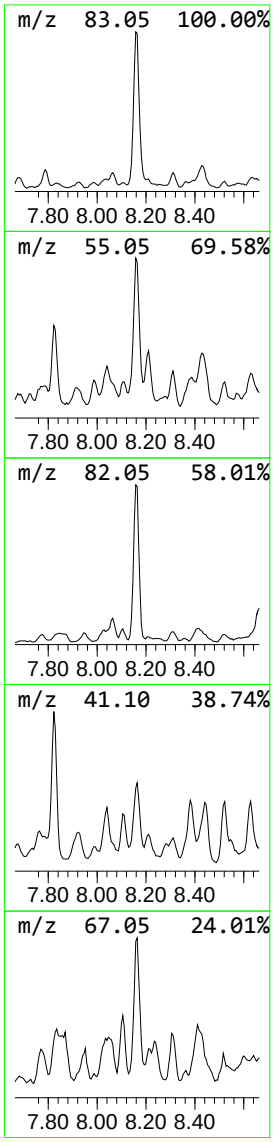
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic8.163 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	16.82 ng/ul	1067710	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	68
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

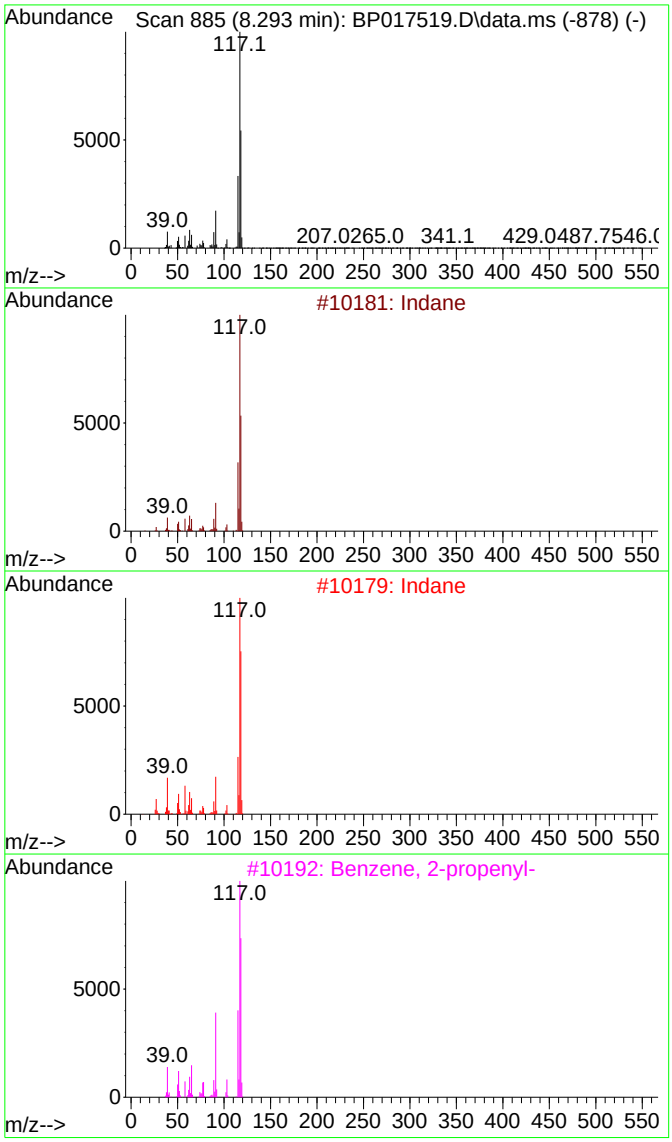
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

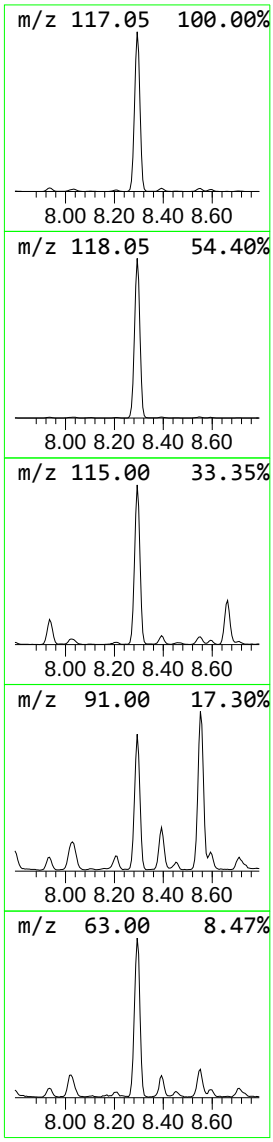
****

Peak Number 13 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	64.22 ng/ul	4076880	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

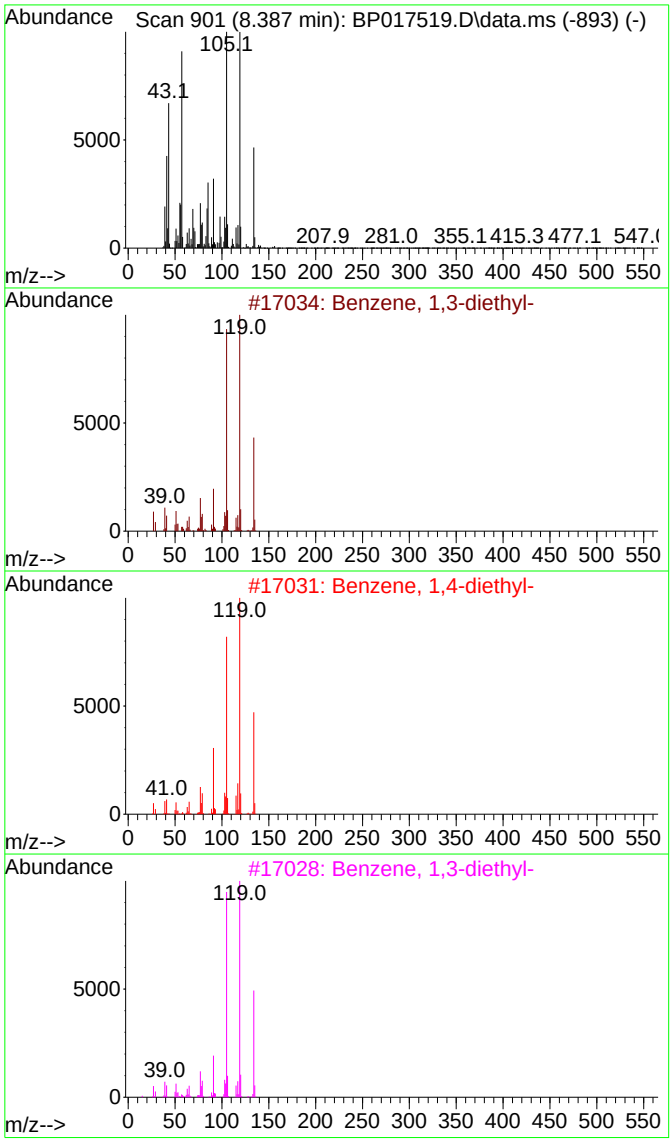
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

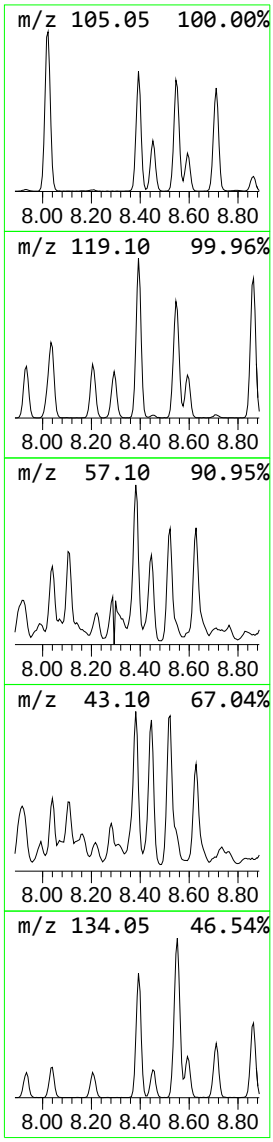
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	32.10 ng/ul	2038210	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

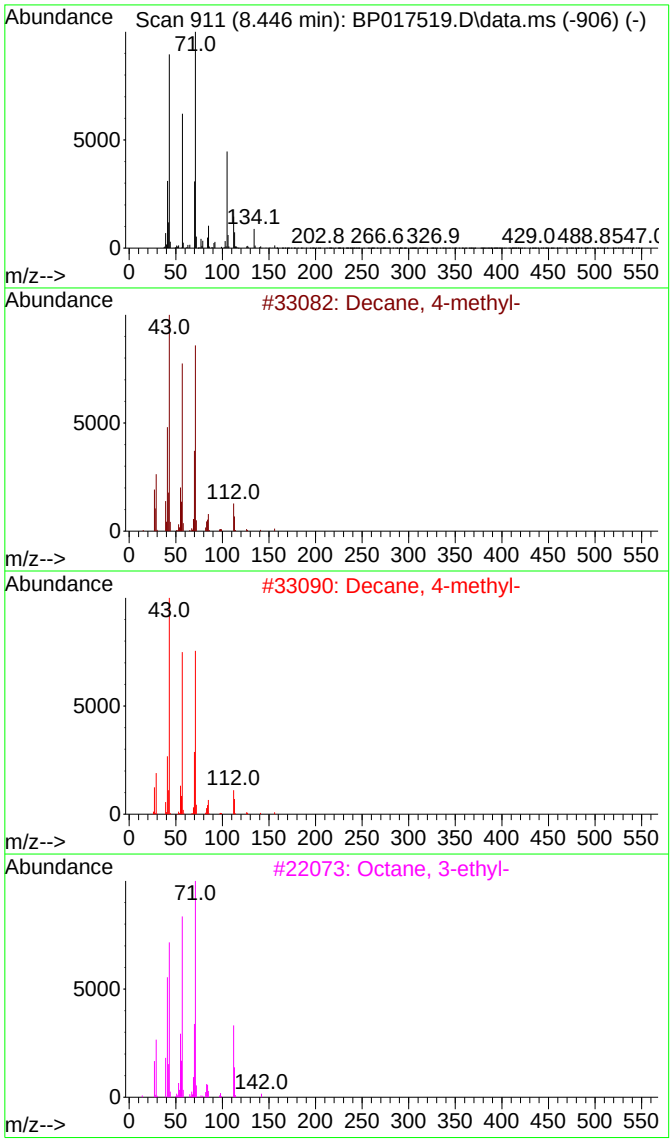
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

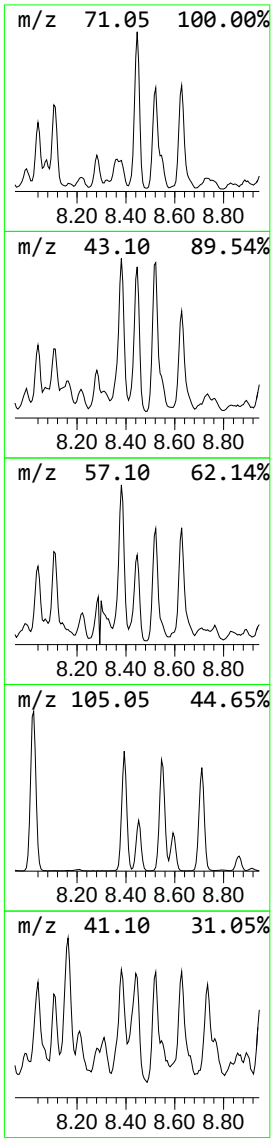
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	21.72 ng/ul	1378760	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	83
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	64
4	Decane, 4-methyl-	156	C11H24	002847-72-5	60
5	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

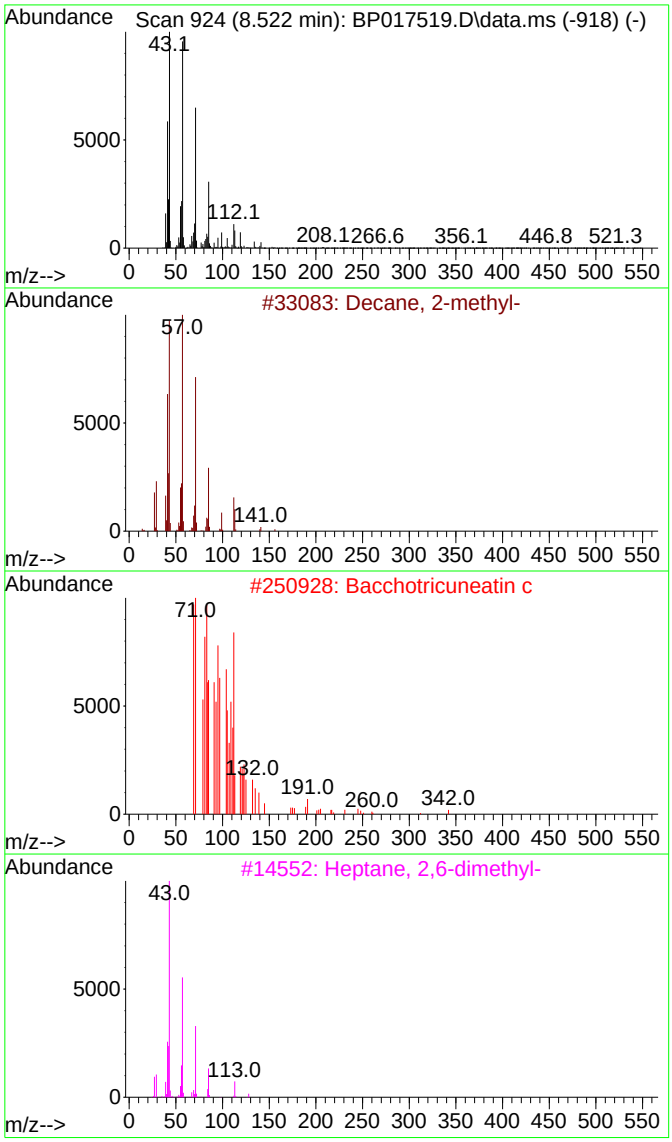
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

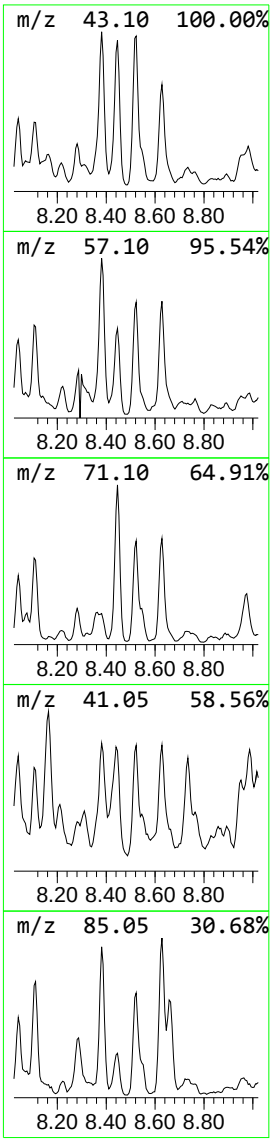
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	11.43 ng/ul	725712	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	86
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	70
5	Dodecane	170	C12H26	000112-40-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

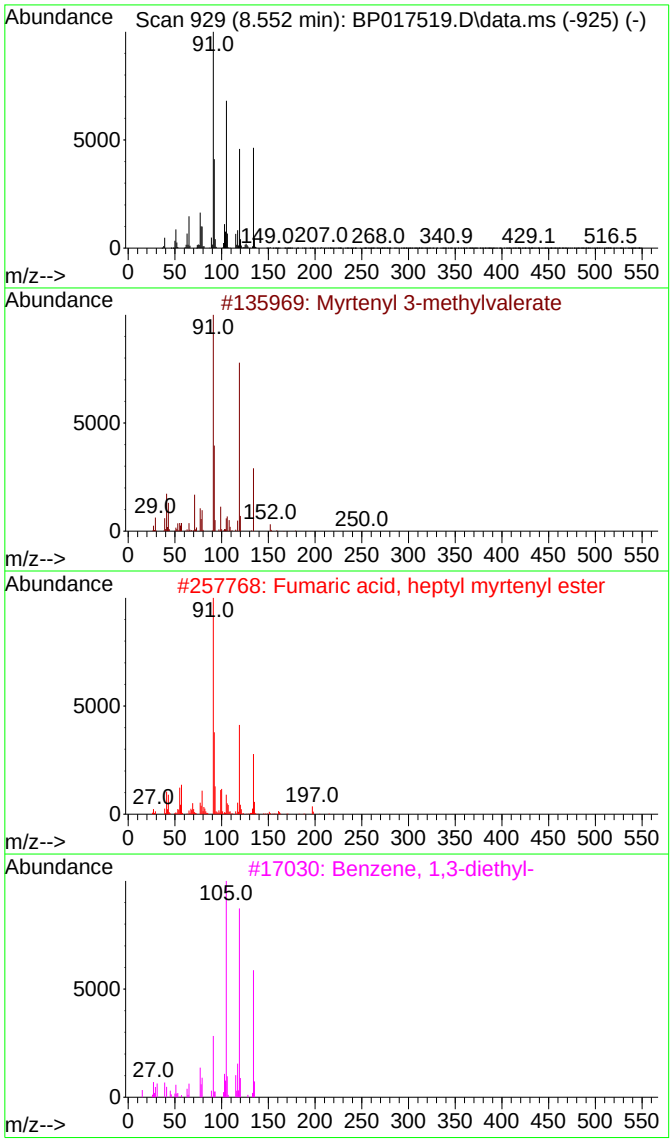
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

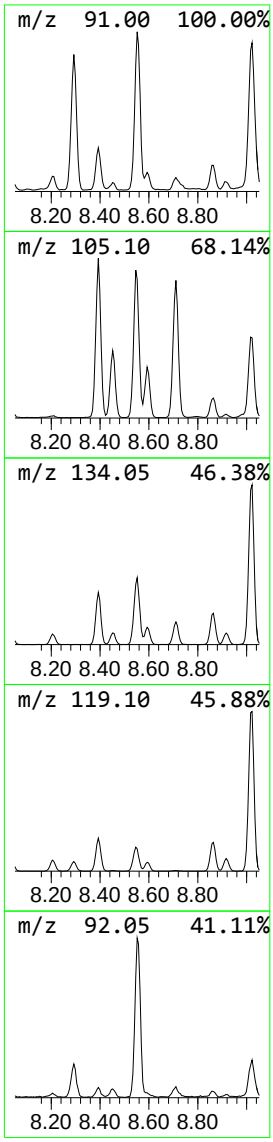
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Myrtenyl 3-methylvalerate Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	17.80 ng/ul	1129950	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myrtenyl 3-methylvalerate	250	C16H26O2	1000414-24-5	59
2	Fumaric acid, heptyl myrtenyl ester	348	C21H32O4	1000348-81-6	59
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	53
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
5	Benzene, n-butyl-	134	C10H14	000104-51-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

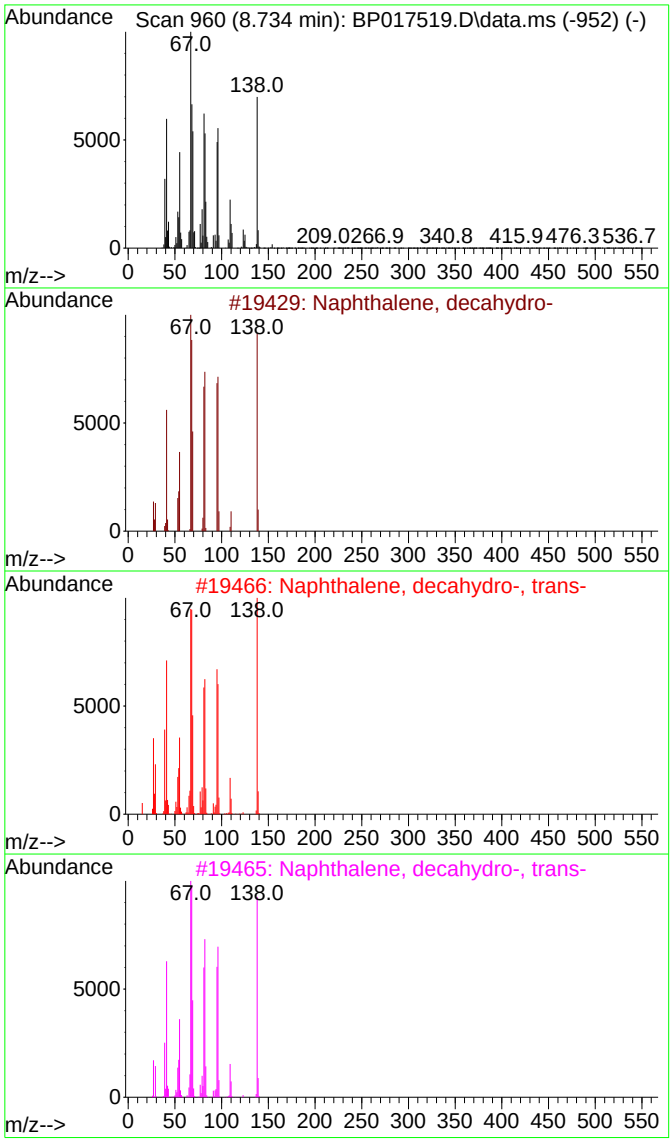
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

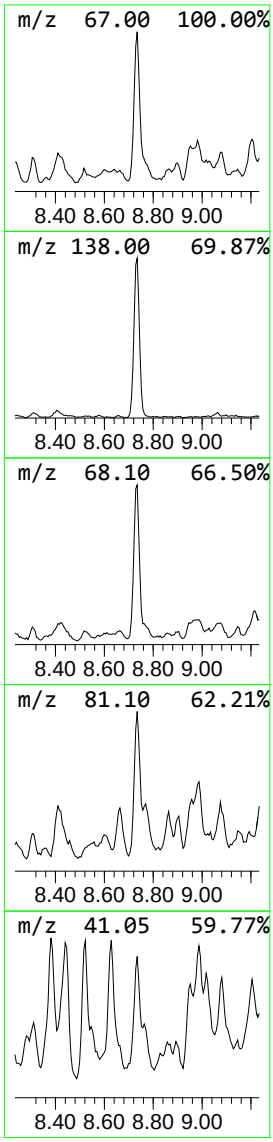
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, decahydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	22.17 ng/ul	1407350	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
4	Spiro[4.5]decane	138	C10H18	000176-63-6	94
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

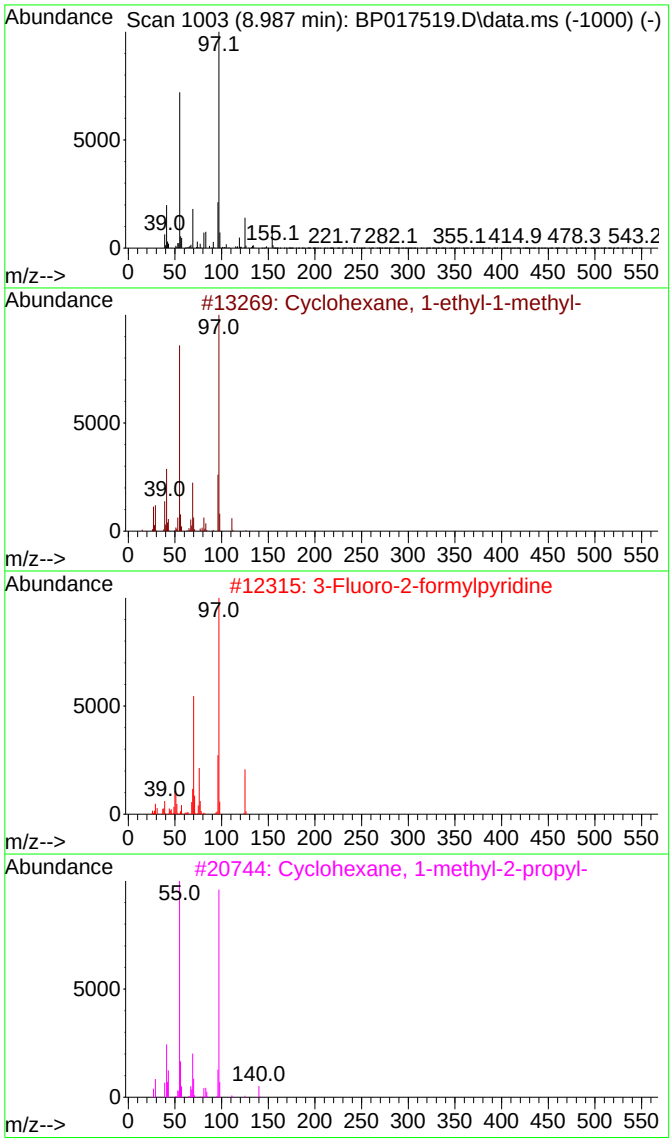
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

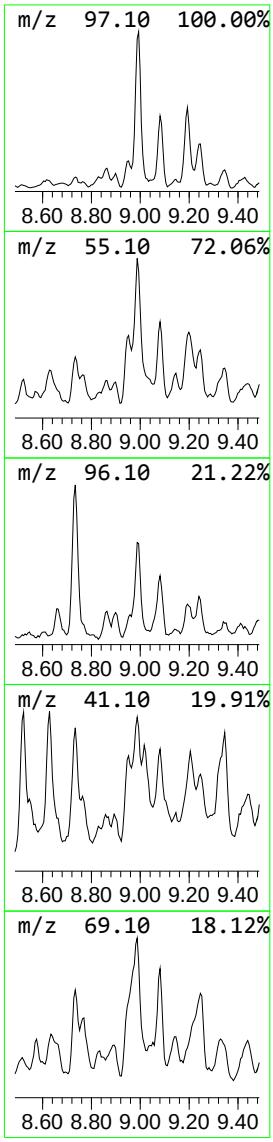
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.987 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	11.22 ng/ul	712502	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
2	3-Fluoro-2-formylpyridine	125	C6H4FNO	031224-43-8	64
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
4	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	59
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

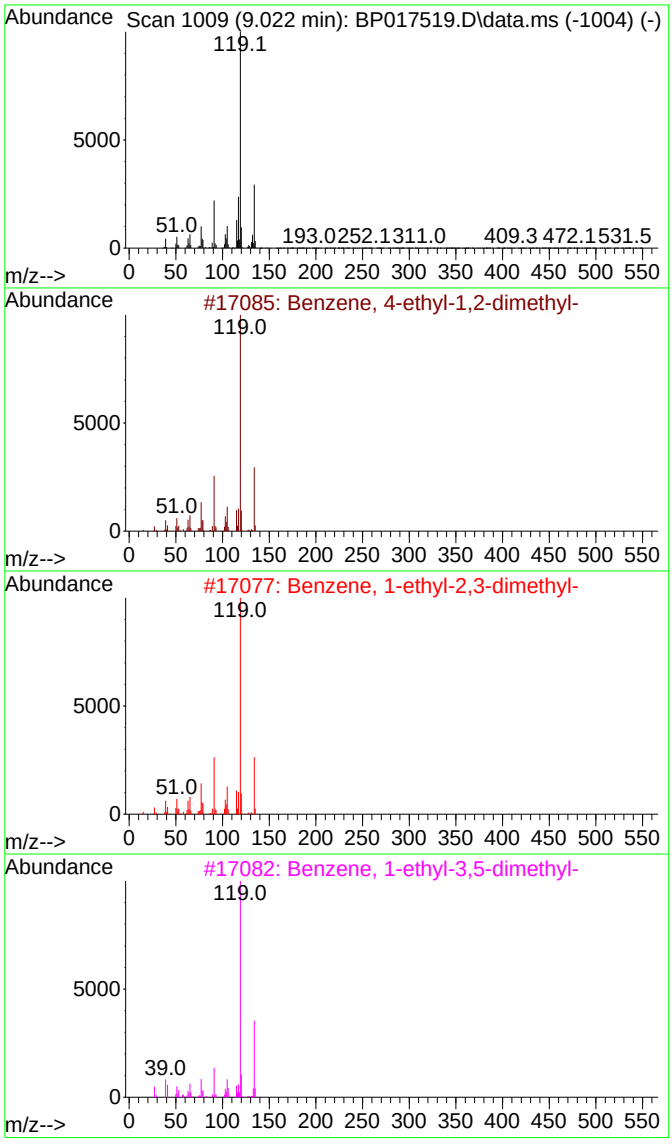
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

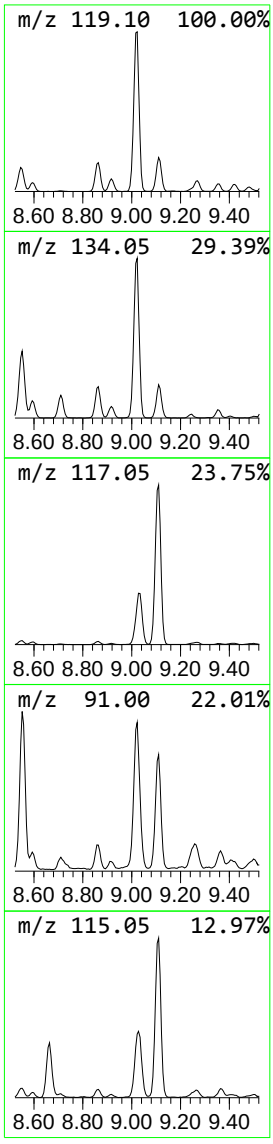
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	61.17 ng/ul	3883590	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

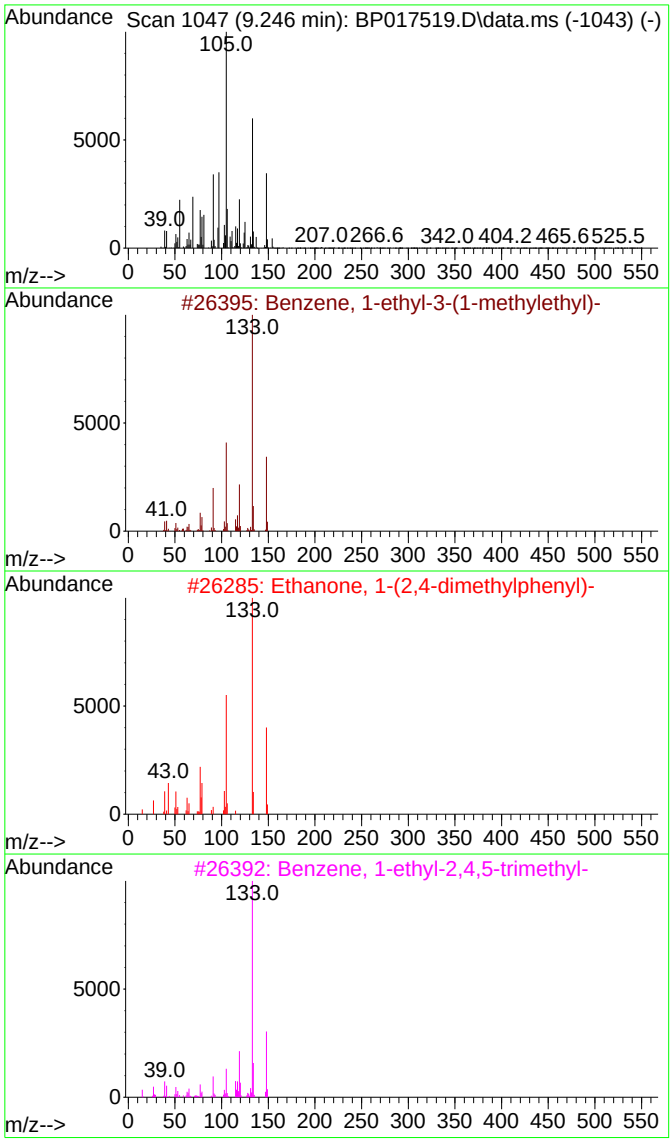
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

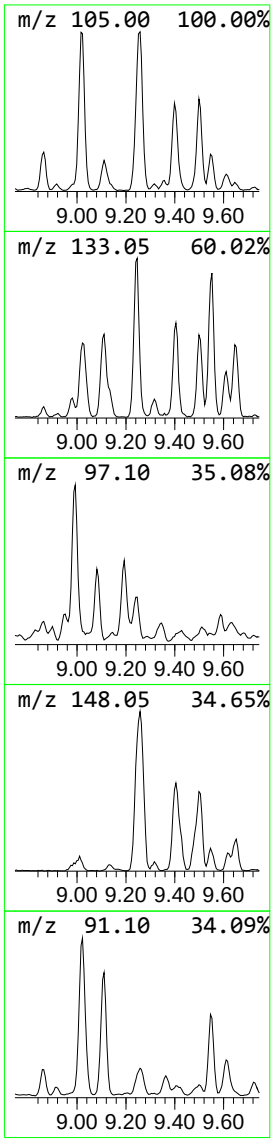
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	15.36 ng/ul	975242	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	70
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	55
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	52
4	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	50
5	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

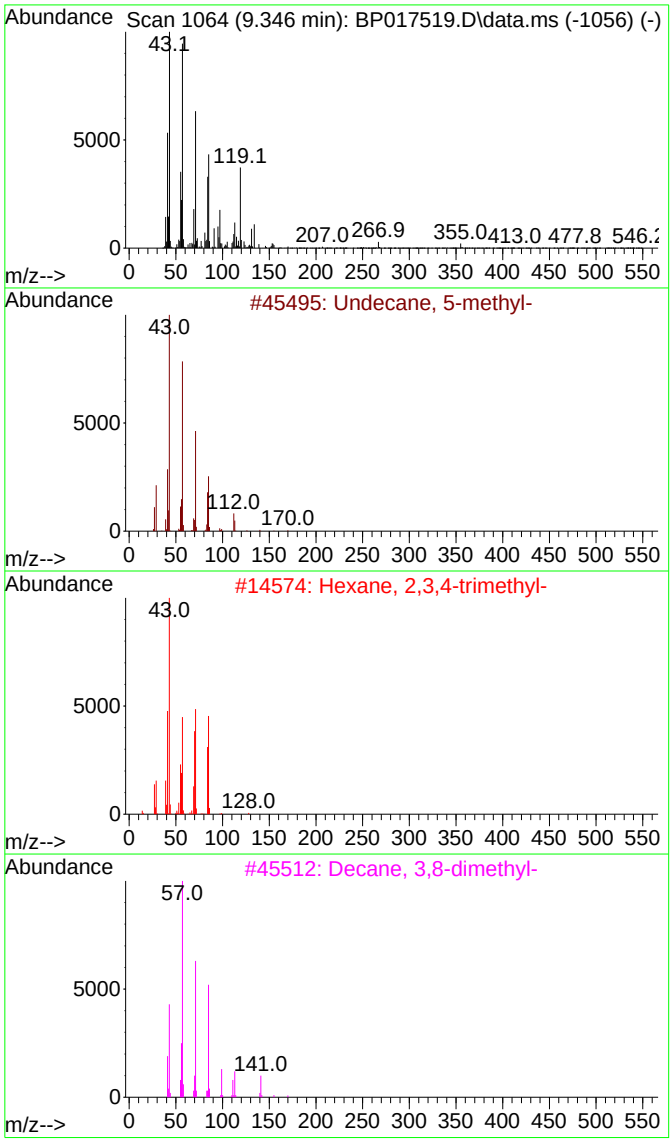
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

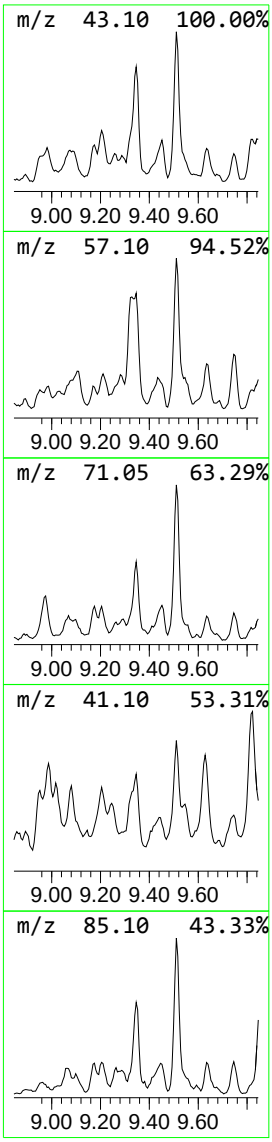
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	17.06 ng/ul	1083320	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
4	2-Methyldocosane	324	C23H48	001560-81-2	53
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

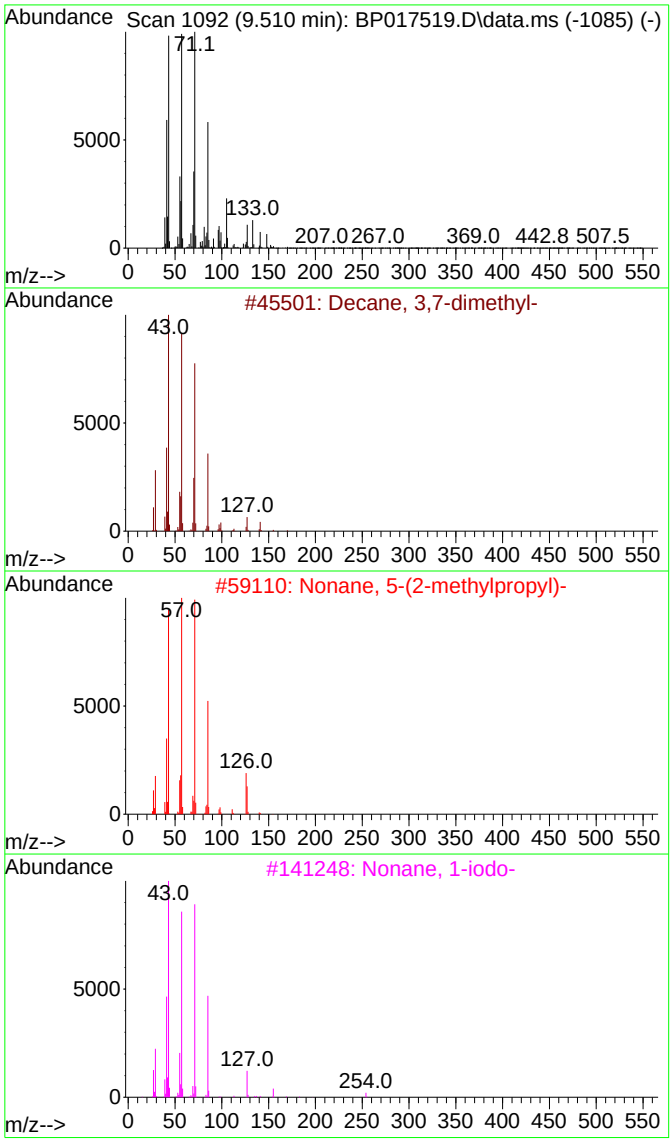
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

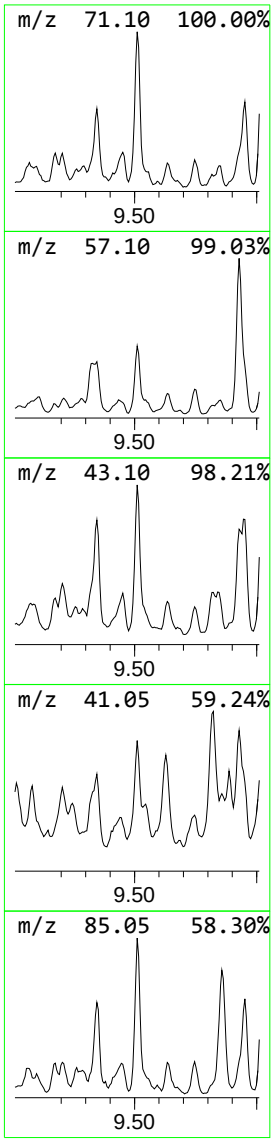
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	8.38 ng/ul	1206840	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	58
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	52
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

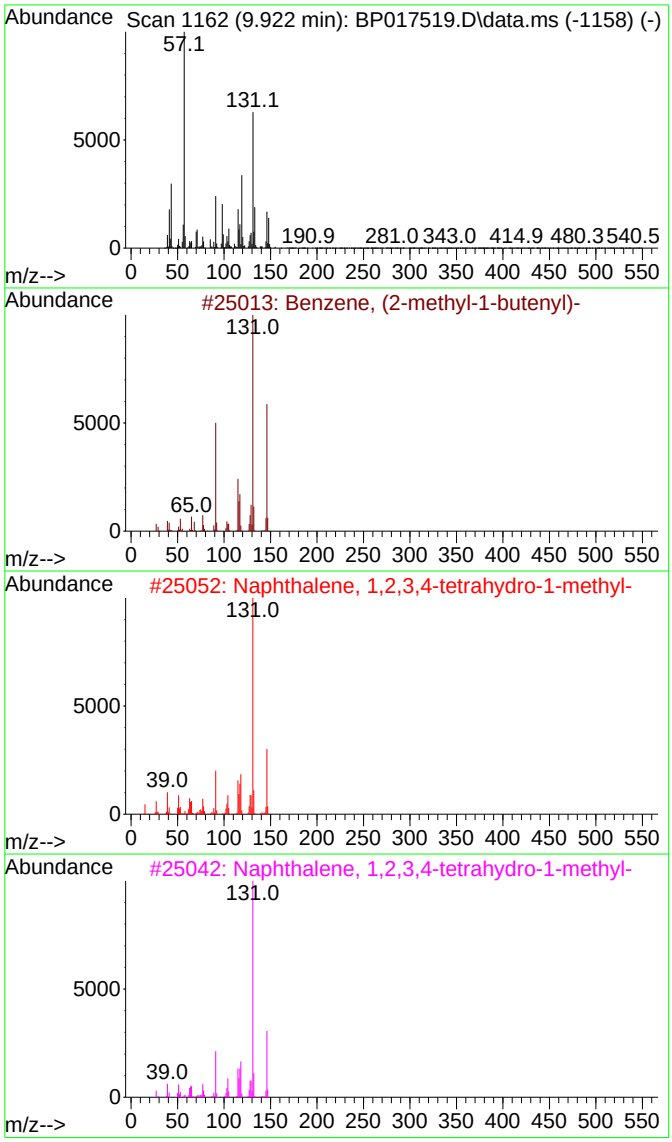
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

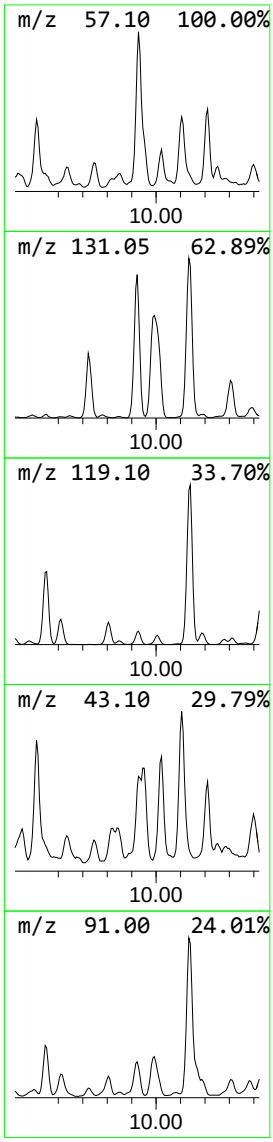
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (2-methyl-1-butenyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	14.59 ng/ul	2100910	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	45
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

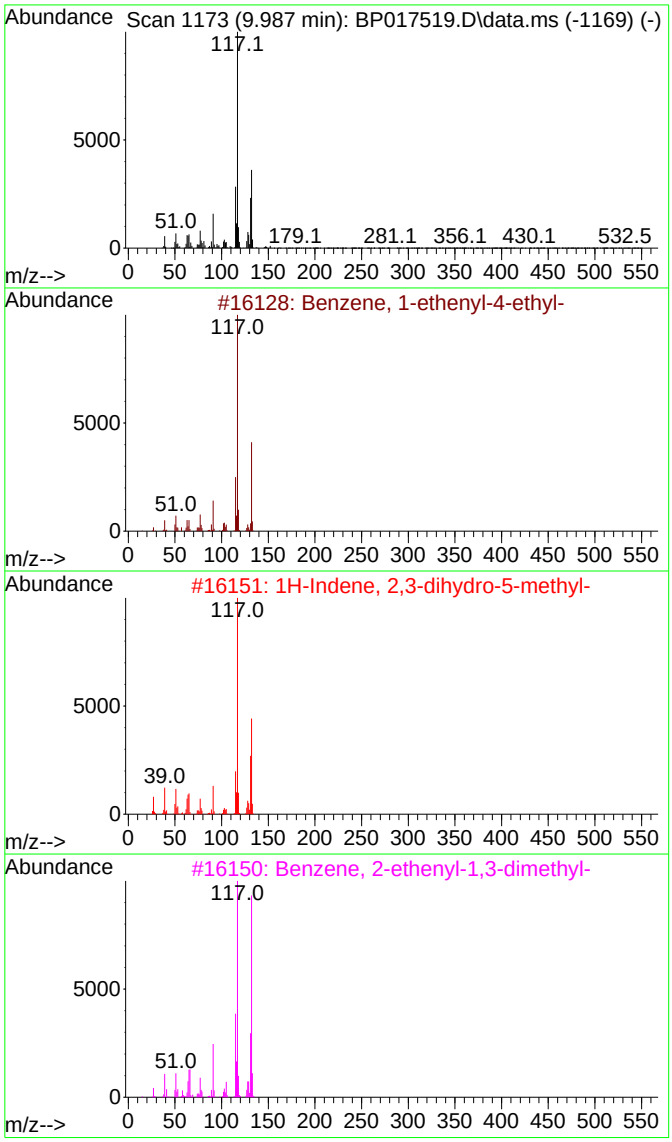
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

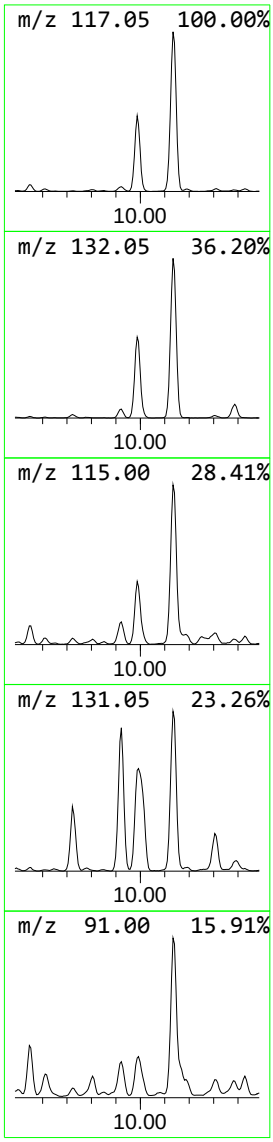
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	21.79 ng/ul	3138420	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

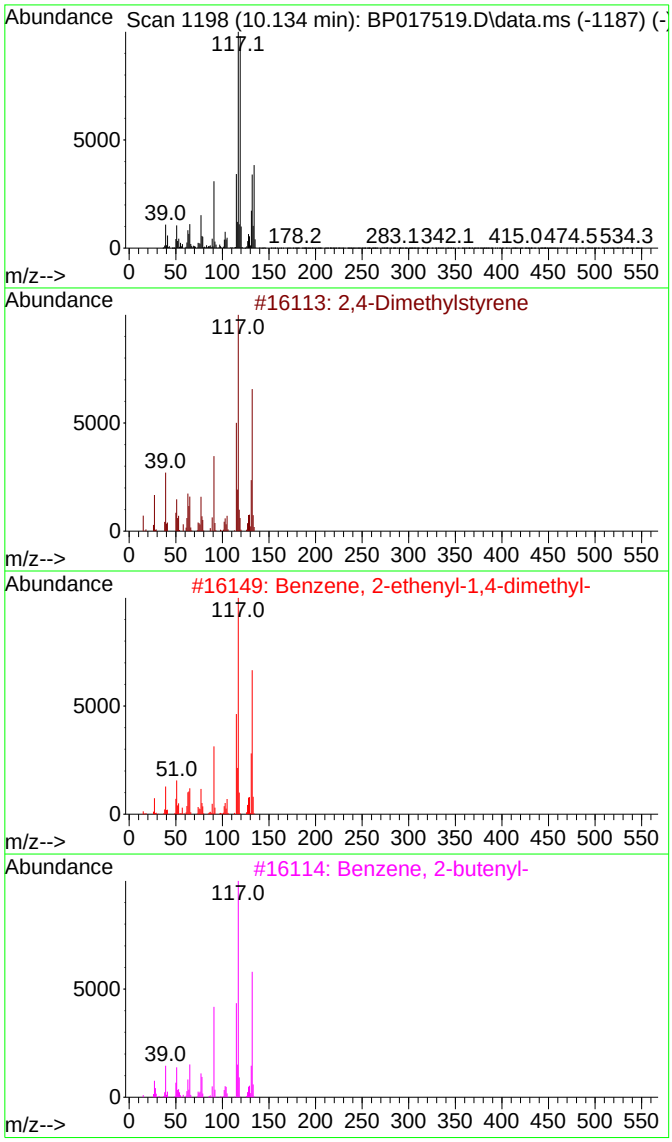
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

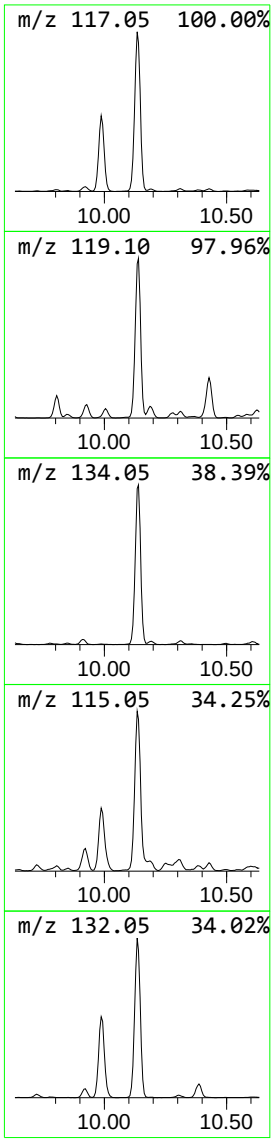
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,4-Dimethylstyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	57.37 ng/ul	8261250	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
5	o-Cymene	134	C10H14	000527-84-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

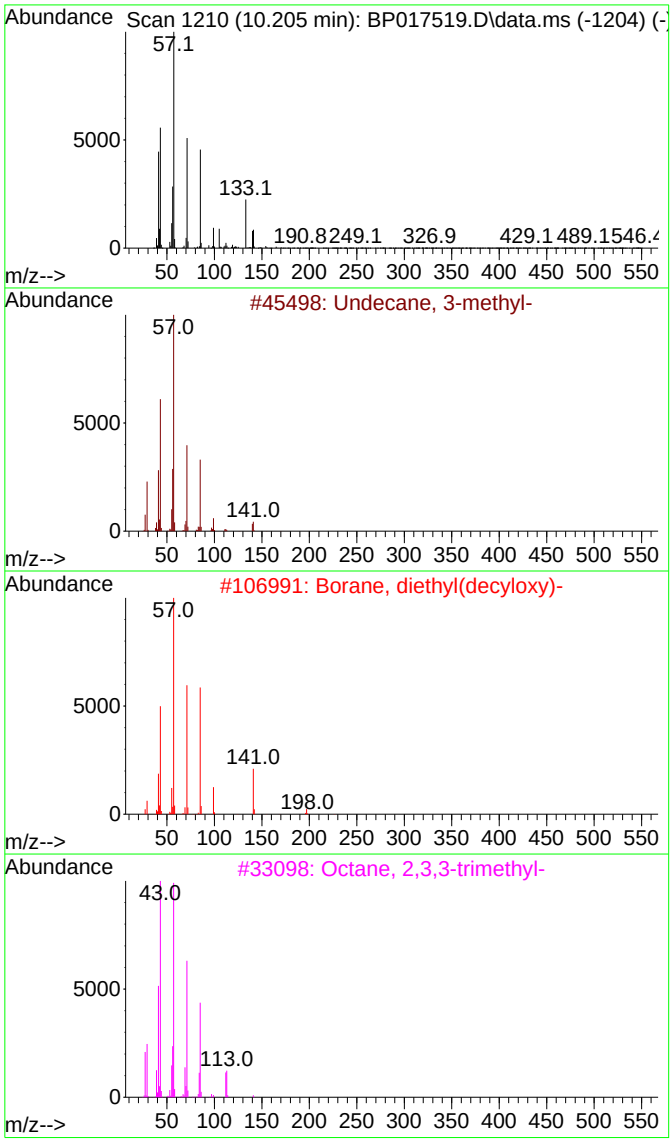
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

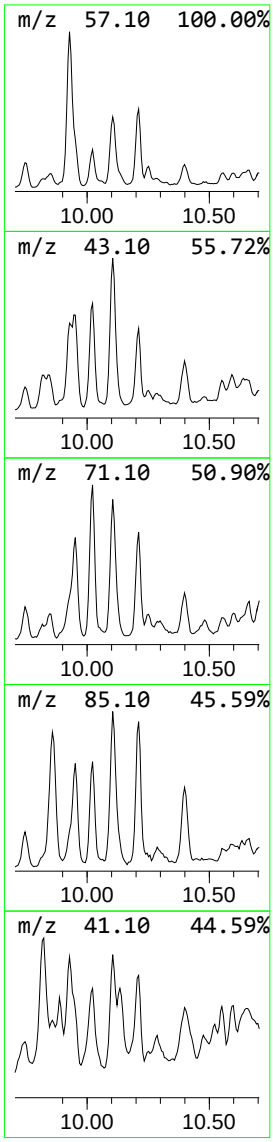
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	8.39 ng/ul	1208580	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	53
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	50
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

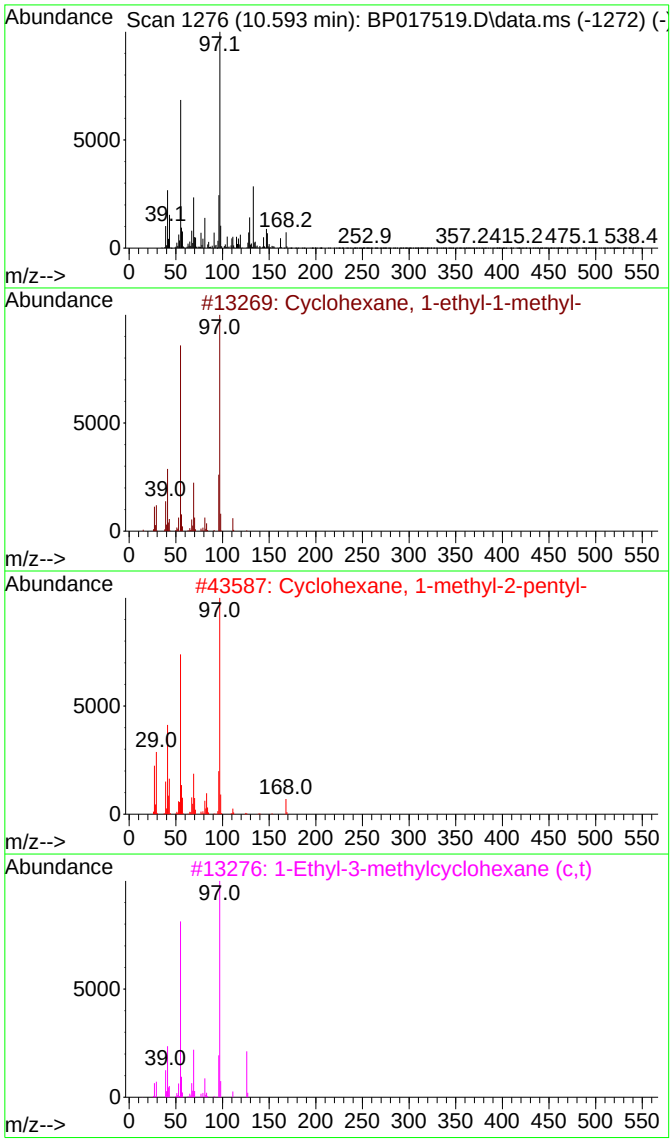
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

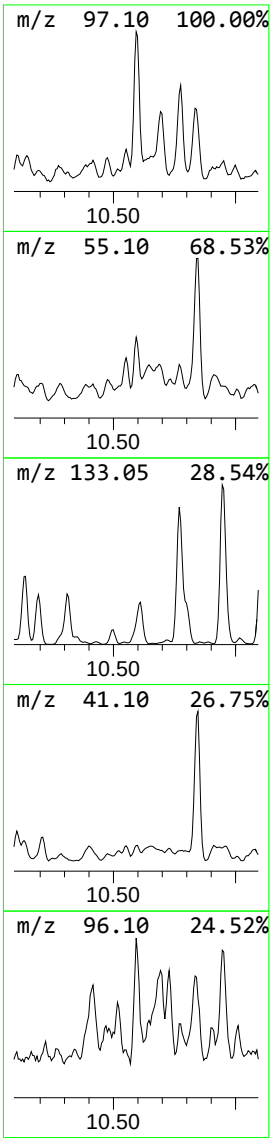
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic10.593 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.593	5.50 ng/ul	792585	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	58
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50
4	1-tert-Butyl-3-methyl-1H-pyrazol...	153	C8H15N3	141459-53-2	50
5	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

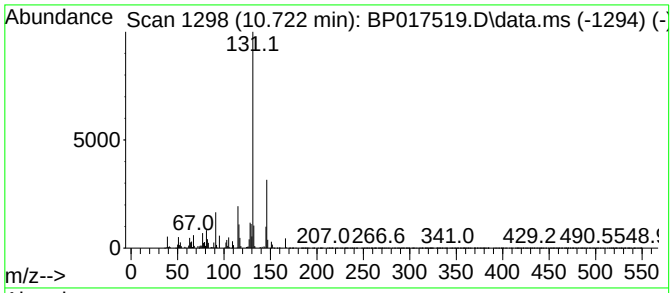
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

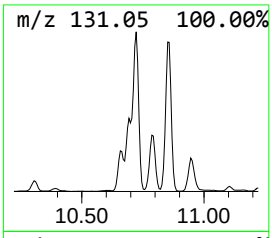
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

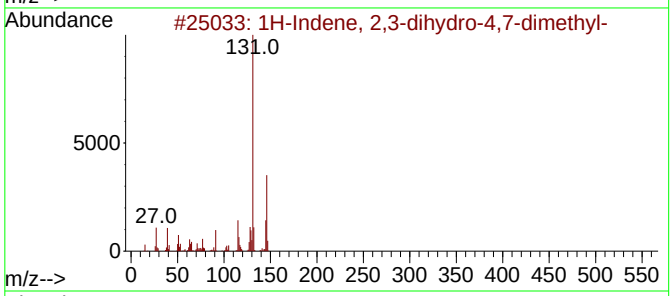
****
Peak Number 34 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 32

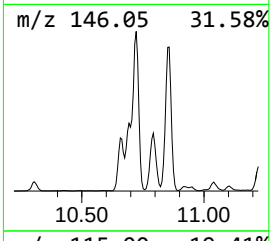
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	18.78 ng/ul	2704910	Naphthalene-d8	10.775

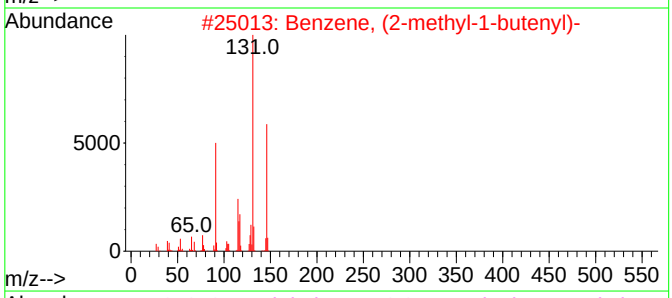
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90

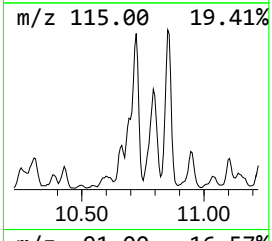


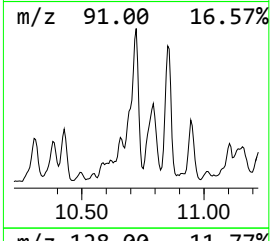


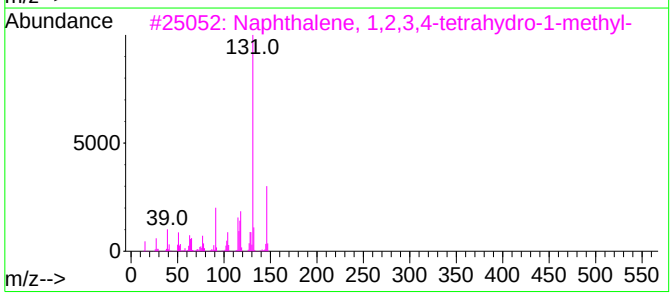


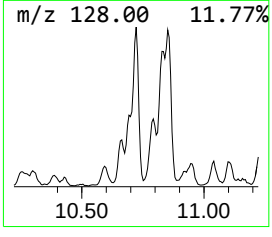












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

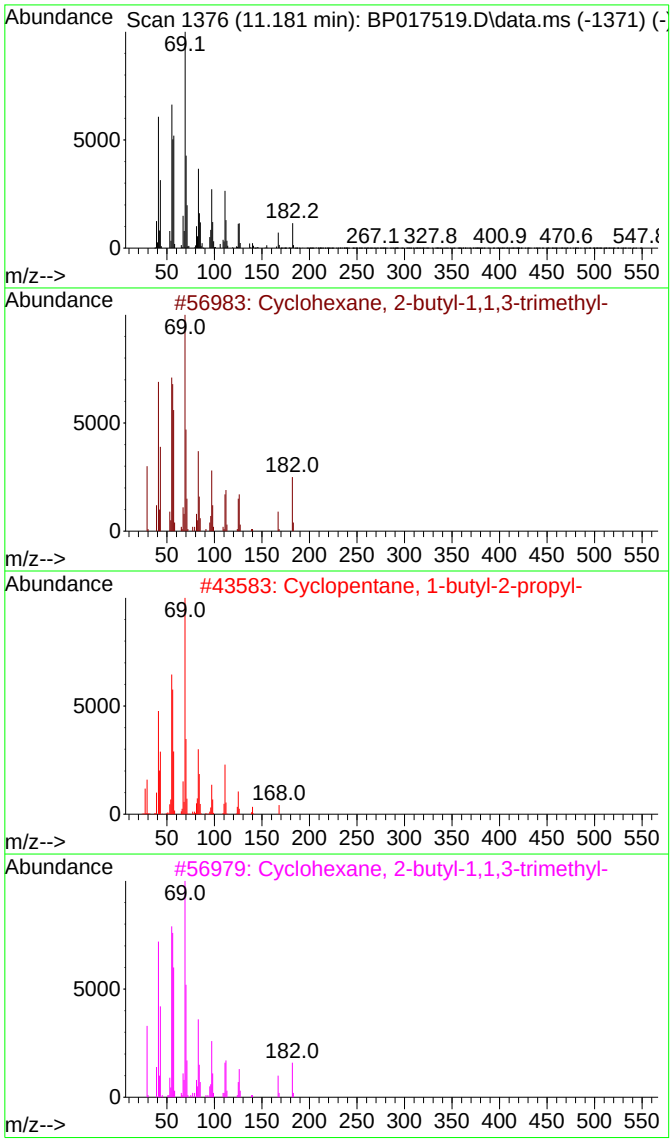
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

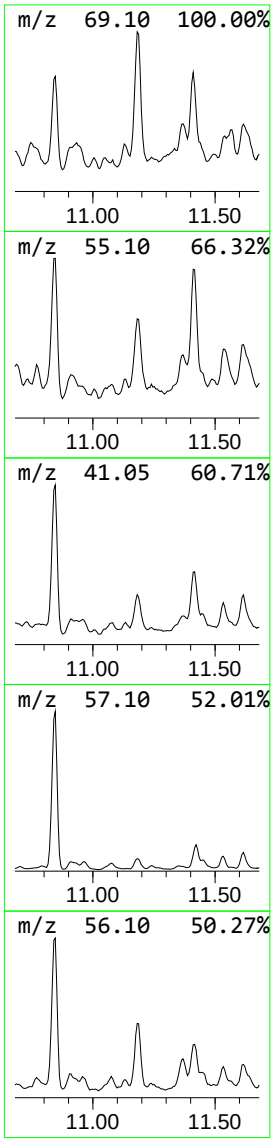
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Cyclic11.181 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	8.34 ng/ul	1200410	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	92
2	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	83
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
4	6-Dodecene, (E)-	168	C12H24	007206-17-9	76
5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

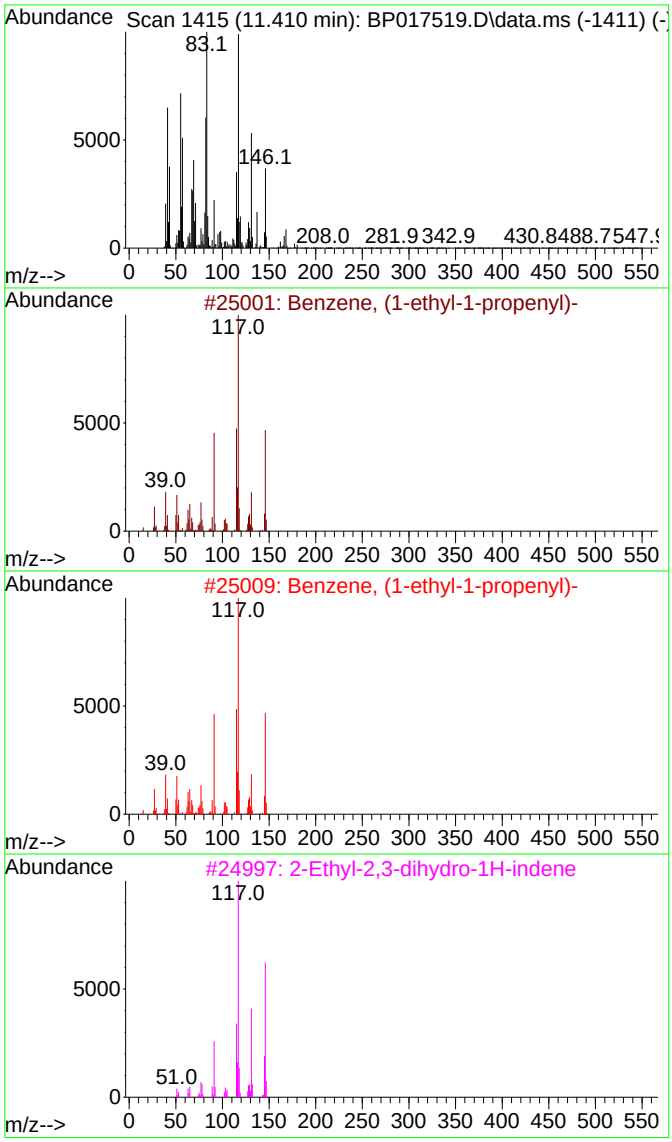
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

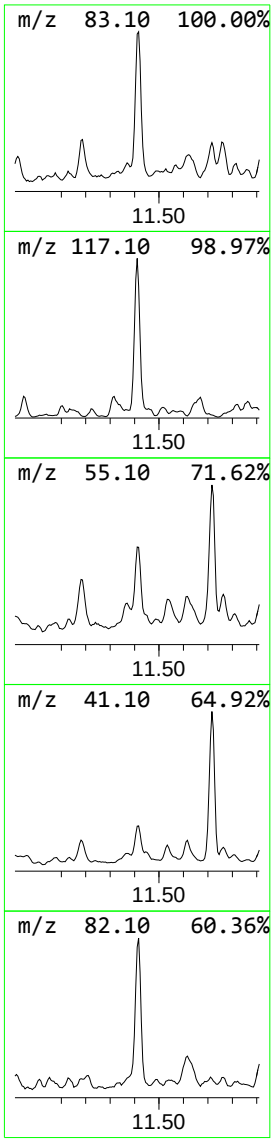
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	17.82 ng/ul	2566230	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	83
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	83
3	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	38
5	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

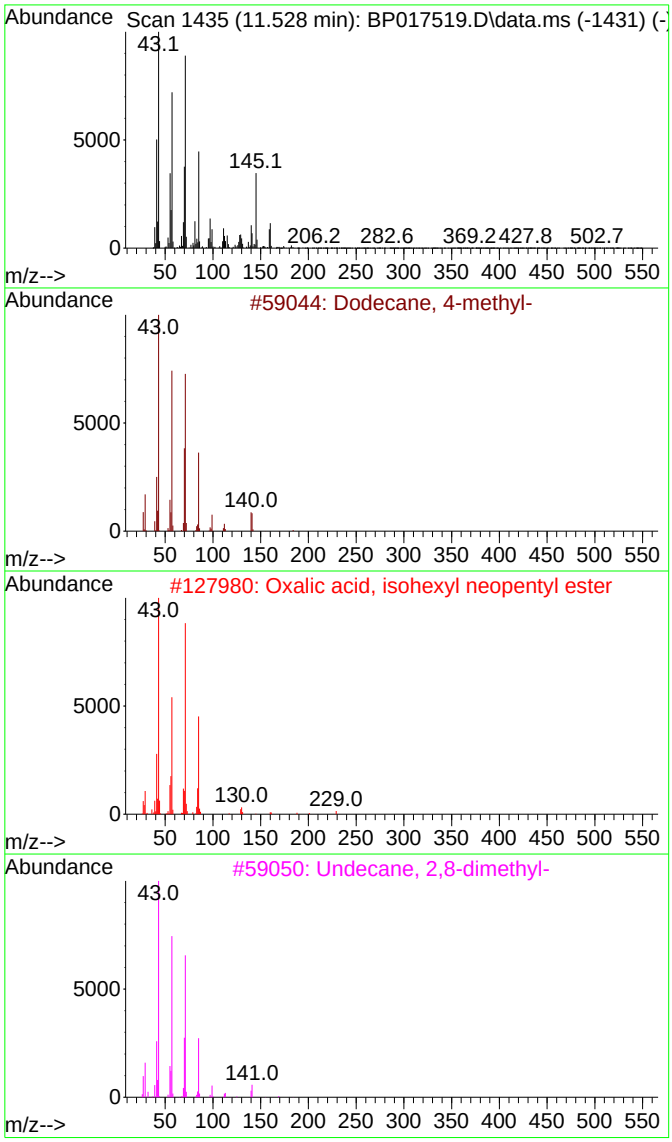
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

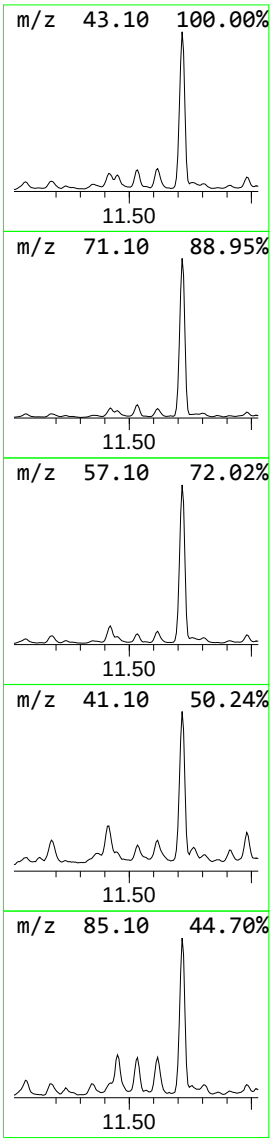
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	7.51 ng/ul	1081500	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
2	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

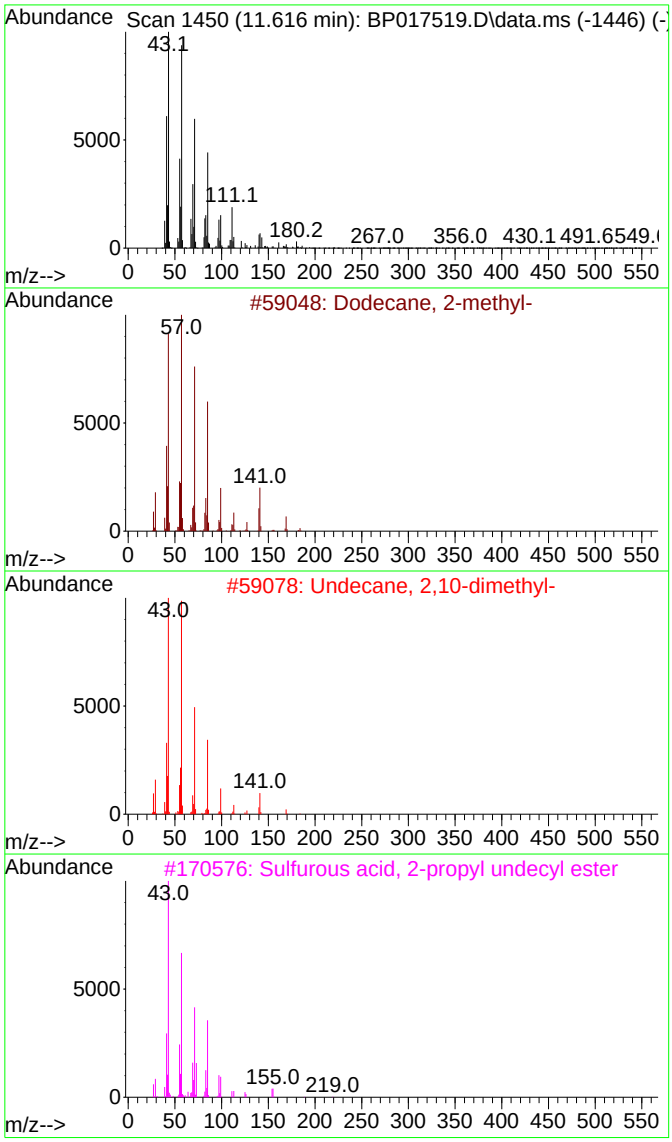
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

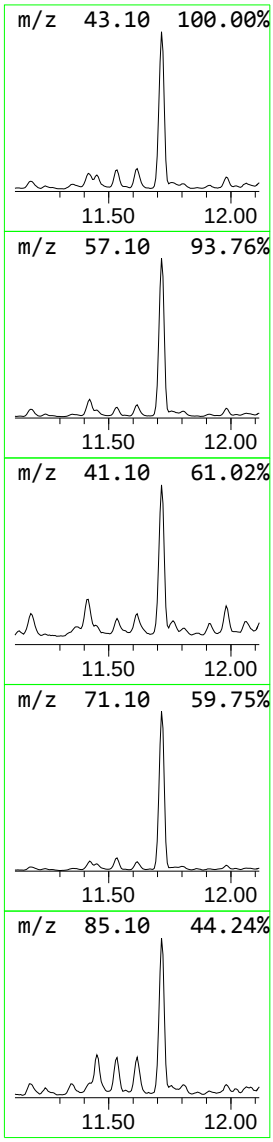
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	6.68 ng/ul	962440	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	94
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	83
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

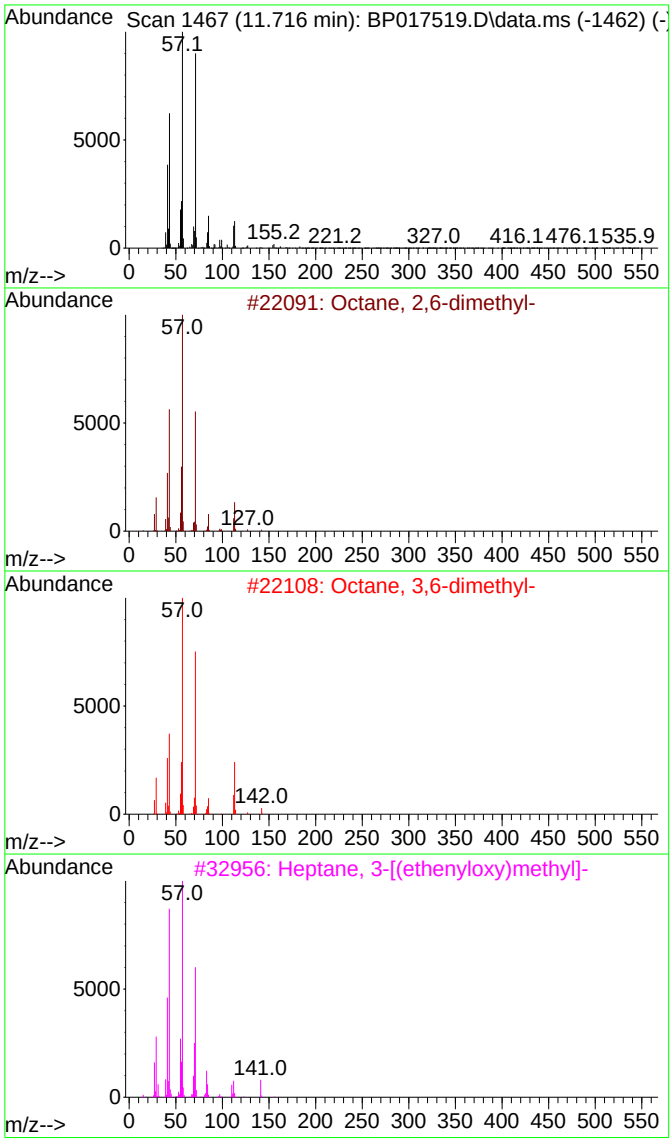
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

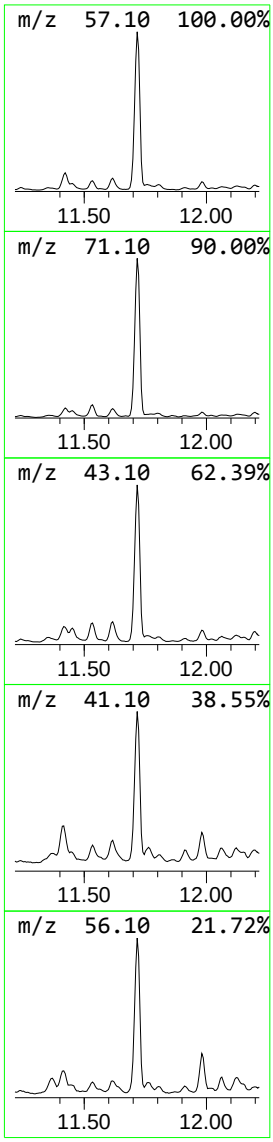
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	54.35 ng/ul	7827510	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	59
4	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	53
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

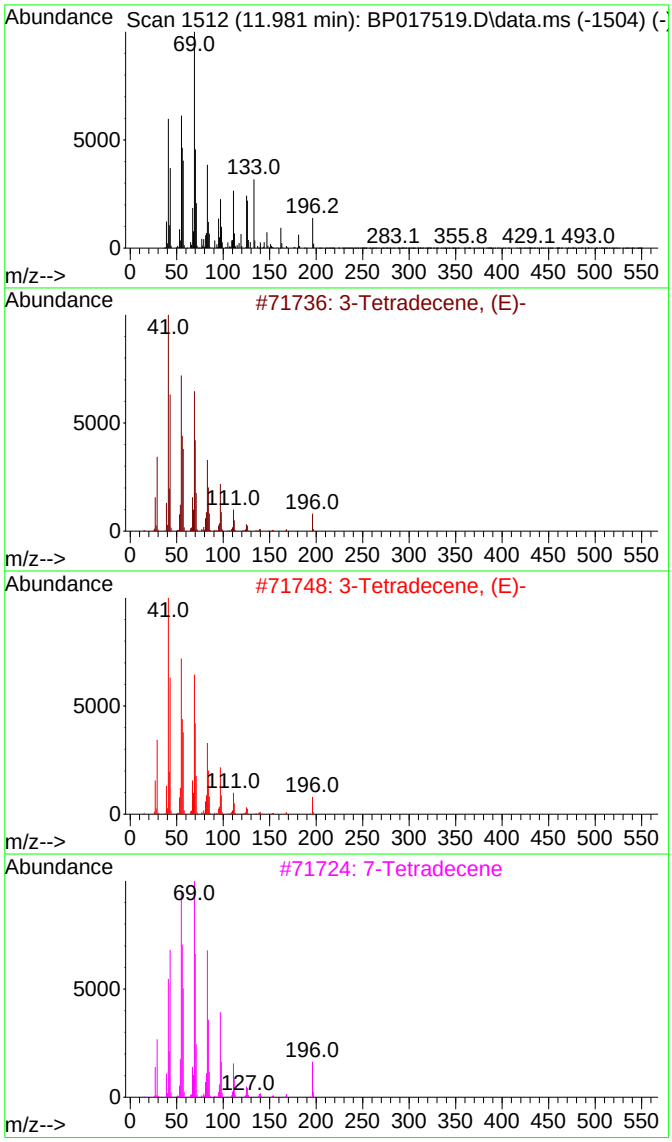
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

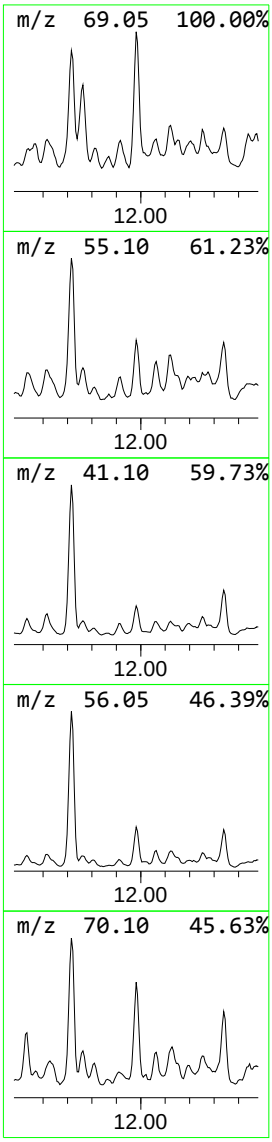
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	18.05 ng/ul	2599290	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (E)-	196	C14H28	041446-68-8	89
2	3-Tetradecene, (E)-	196	C14H28	041446-68-8	89
3	7-Tetradecene	196	C14H28	010374-74-0	70
4	6-Dodecene, (E)-	168	C12H24	007206-17-9	70
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

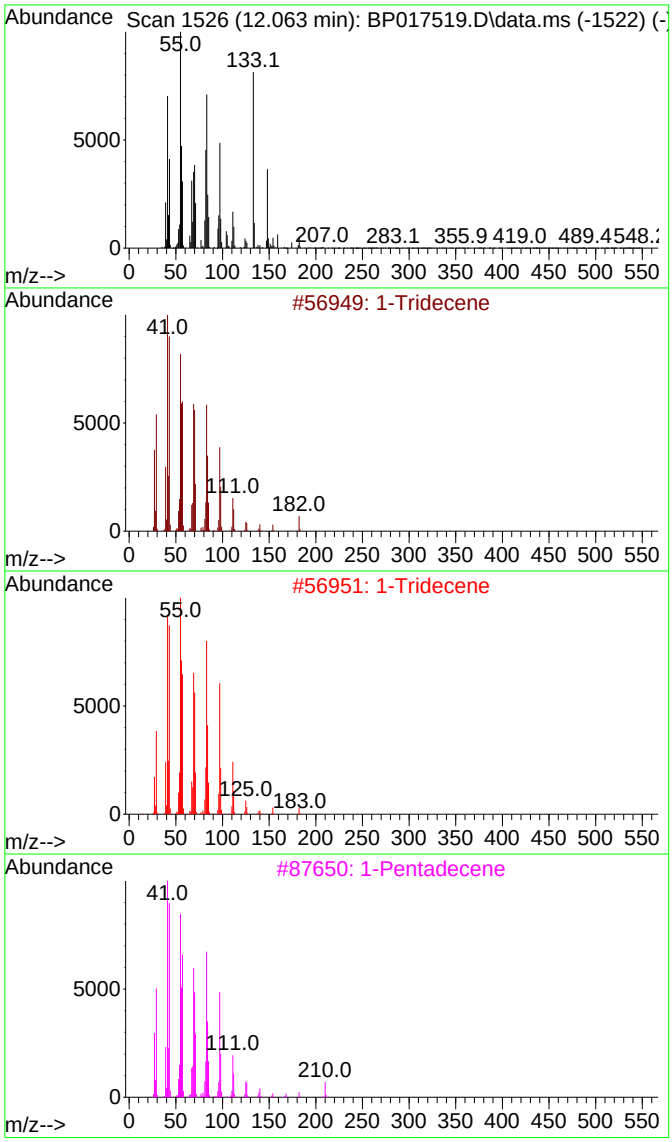
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

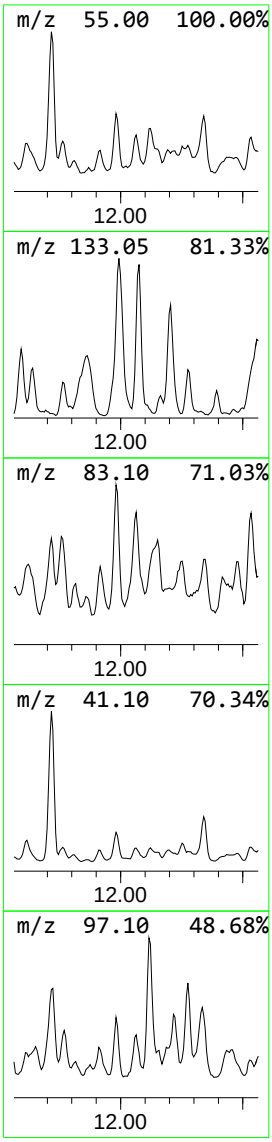
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	5.78 ng/ul	832183	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	83
2	1-Tridecene	182	C13H26	002437-56-1	46
3	1-Pentadecene	210	C15H30	013360-61-7	46
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	46
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

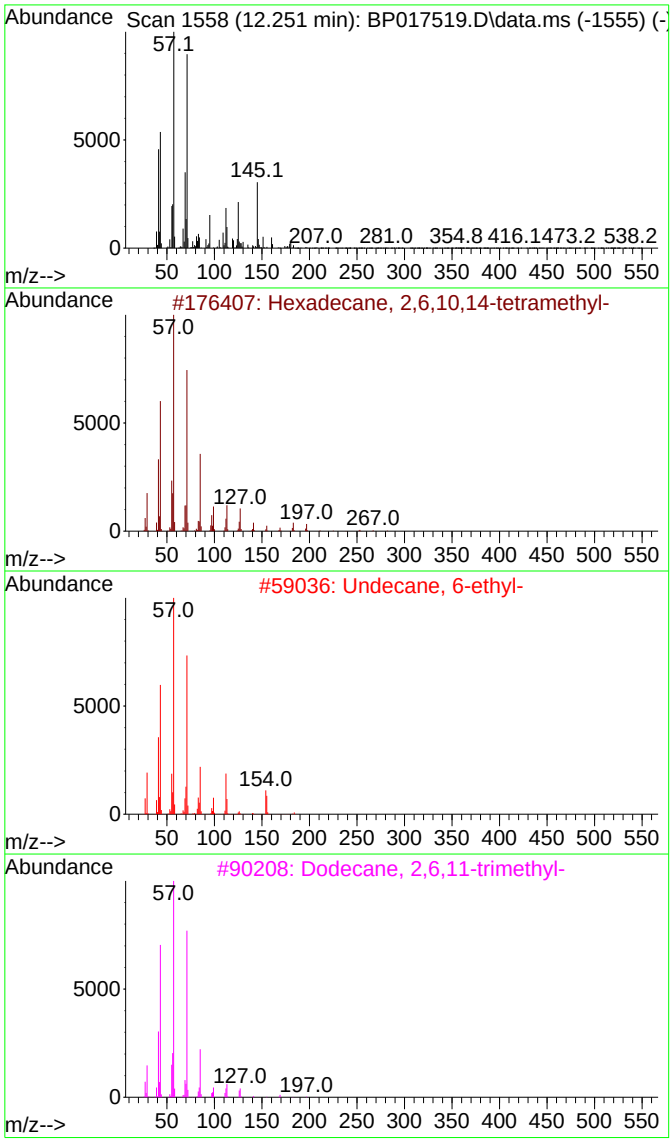
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

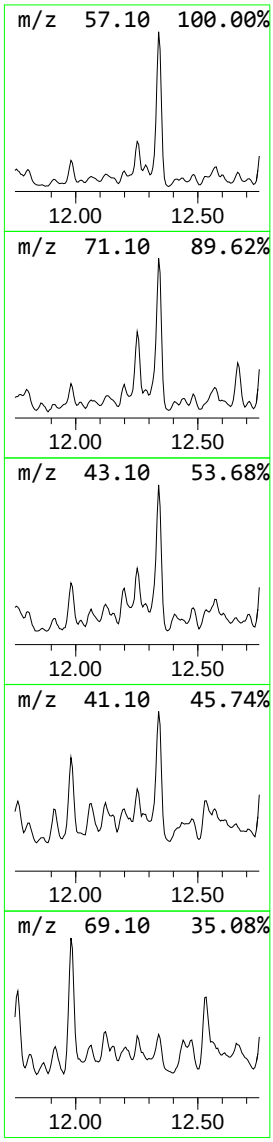
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.252	6.92 ng/ul	996973	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	49
5	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

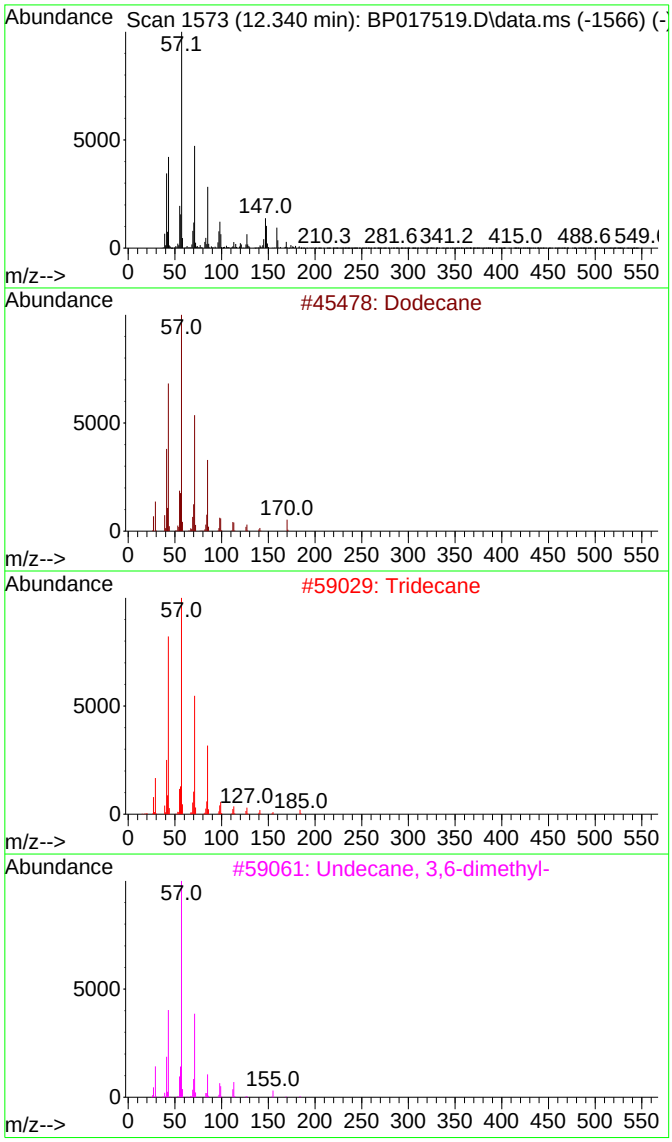
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

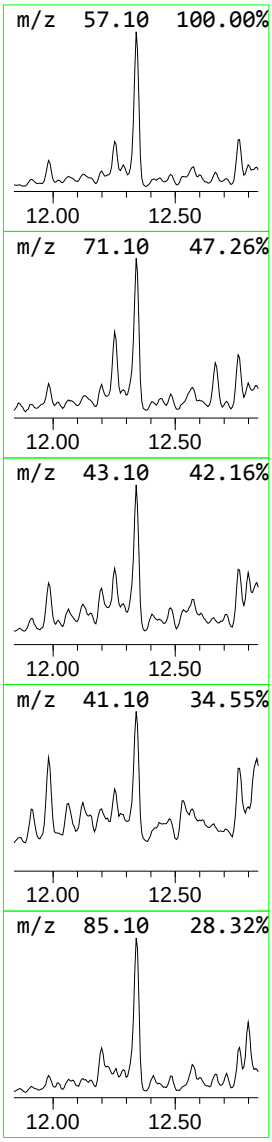
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	16.90 ng/ul	2433190	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	52
2	Tridecane	184	C13H28	000629-50-5	47
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
5	Tridecane	184	C13H28	000629-50-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

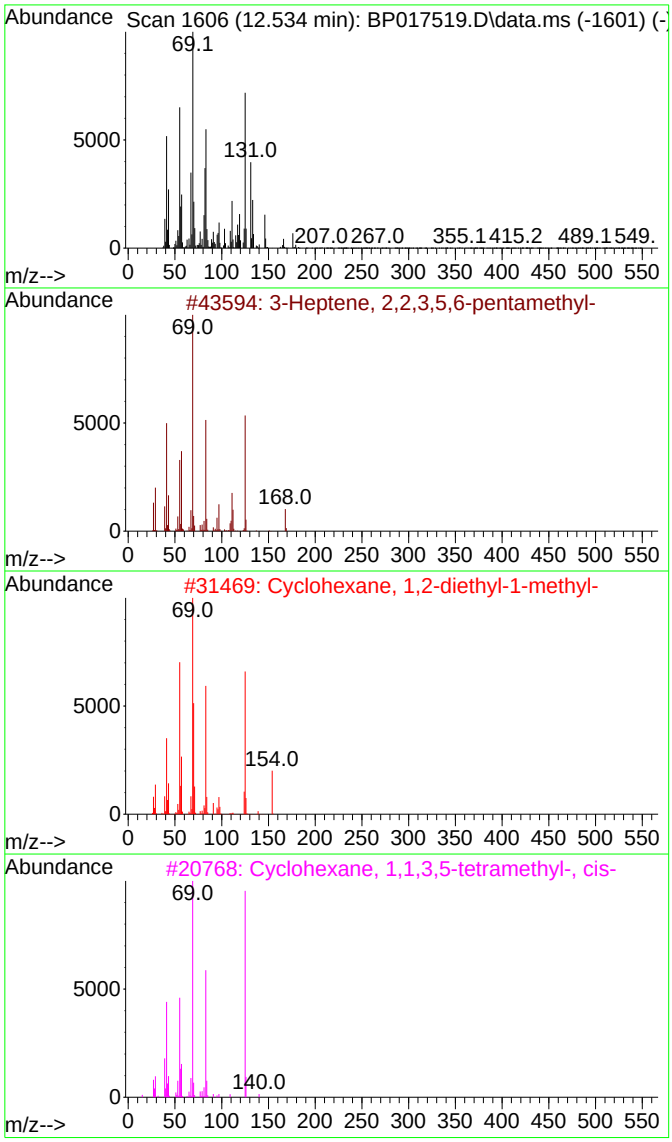
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

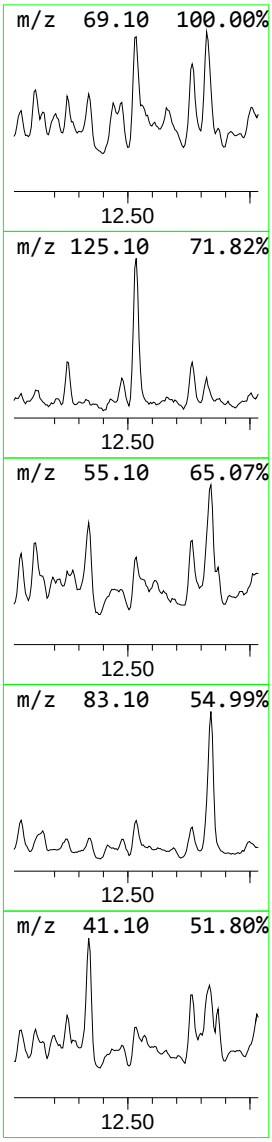
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	7.62 ng/ul	1097310	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	50
2	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	50
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	49
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	49
5	Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

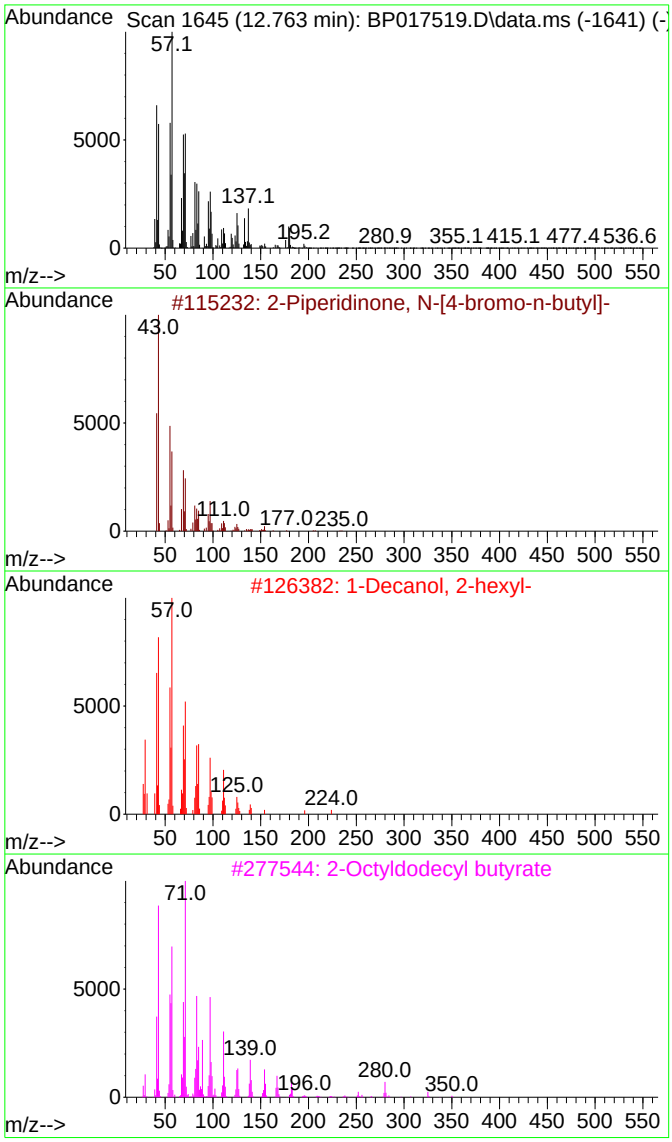
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

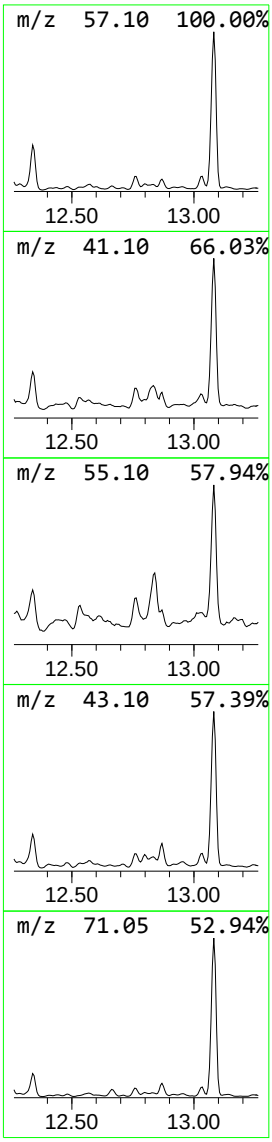
****

Peak Number 49 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	25.82 ng/ul	1754950	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	49
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
3	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	43
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	38
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

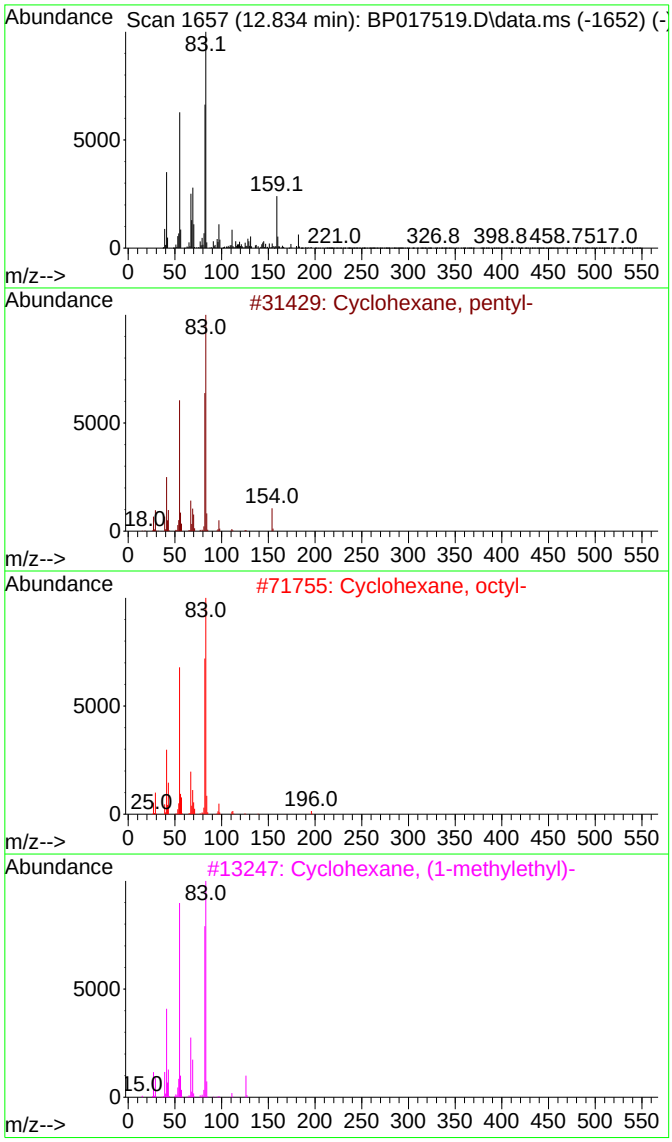
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

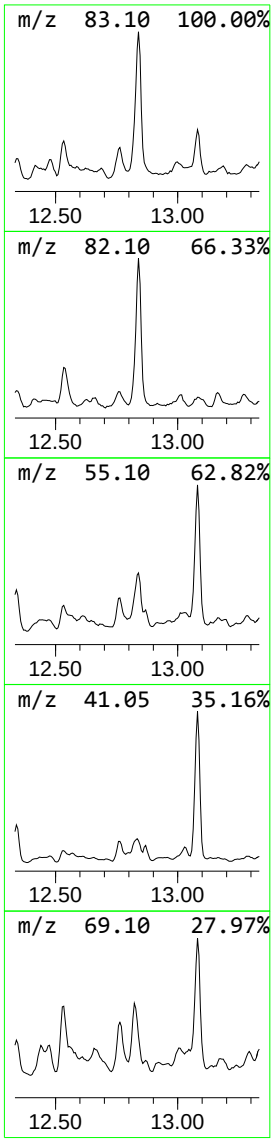
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic12.834 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	26.93 ng/ul	1830460	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

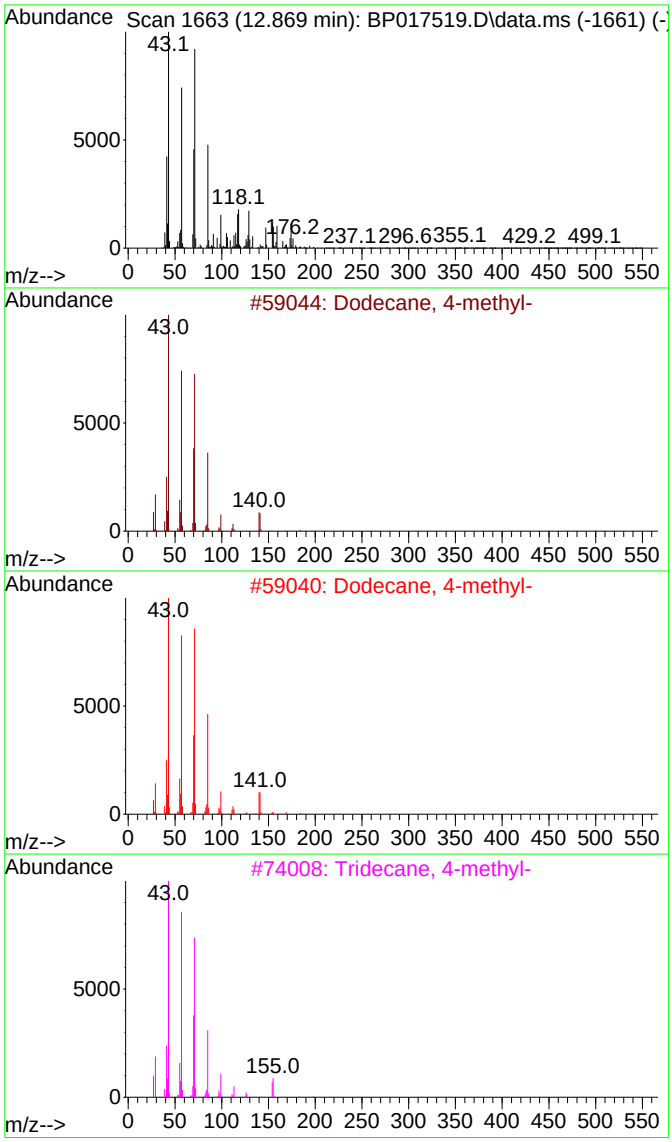
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

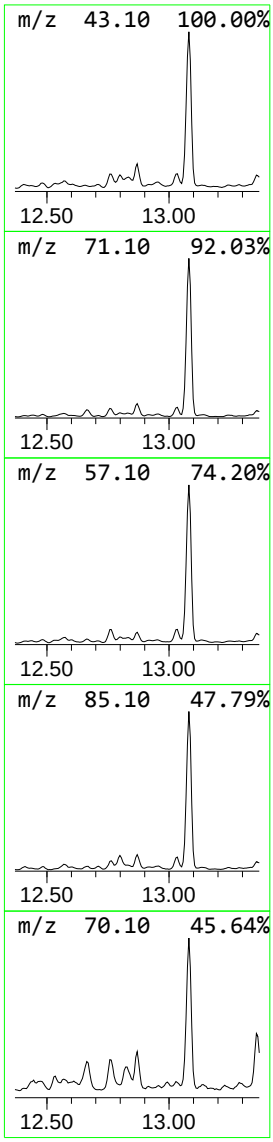
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	10.71 ng/ul	727765	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
4	Undecane, 3-ethyl-	184	C13H28	017312-58-2	53
5	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

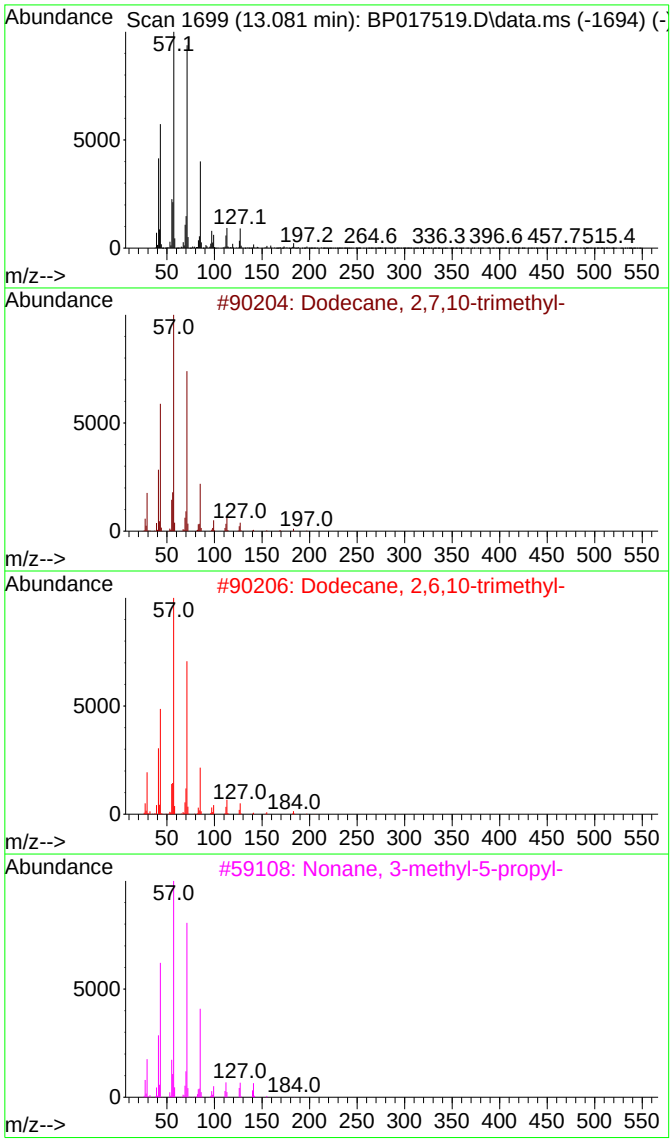
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

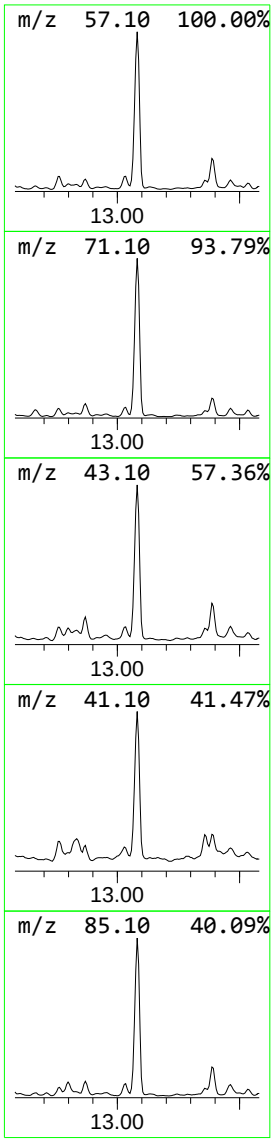
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.081	154.86 ng/ul	10525200	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

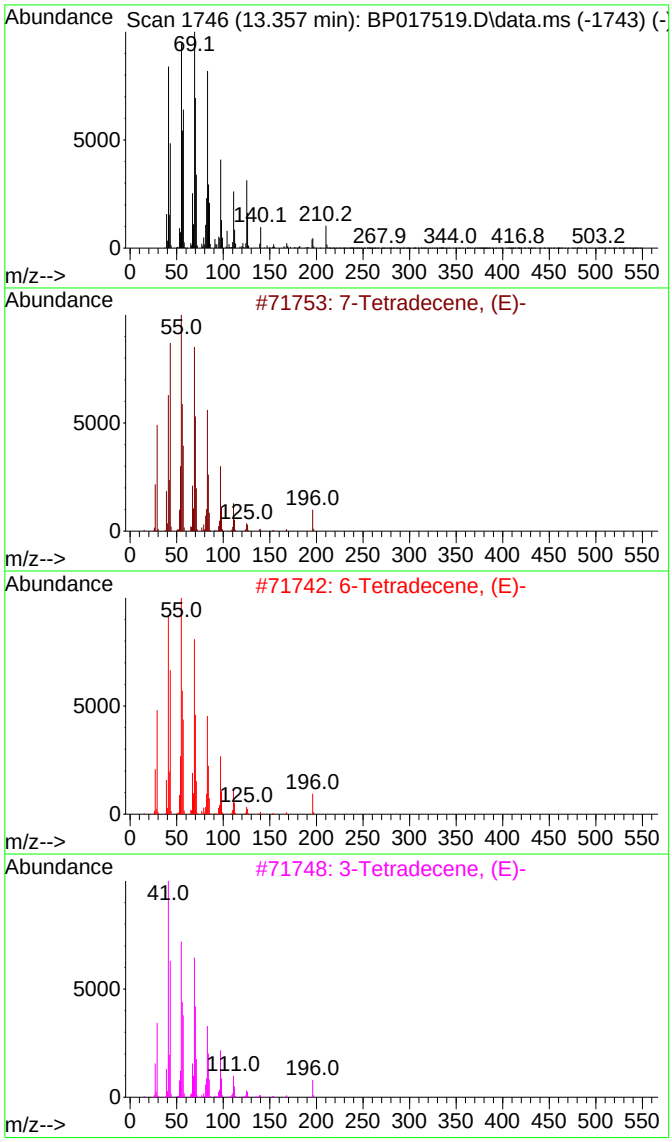
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

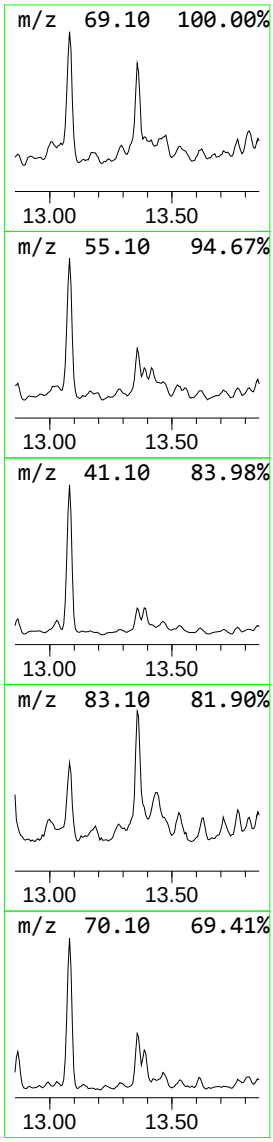
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	16.49 ng/ul	1120610	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (E)-	196	C14H28	041446-63-3	91
2	6-Tetradecene, (E)-	196	C14H28	041446-64-4	87
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	76
4	7-Tetradecene	196	C14H28	010374-74-0	76
5	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

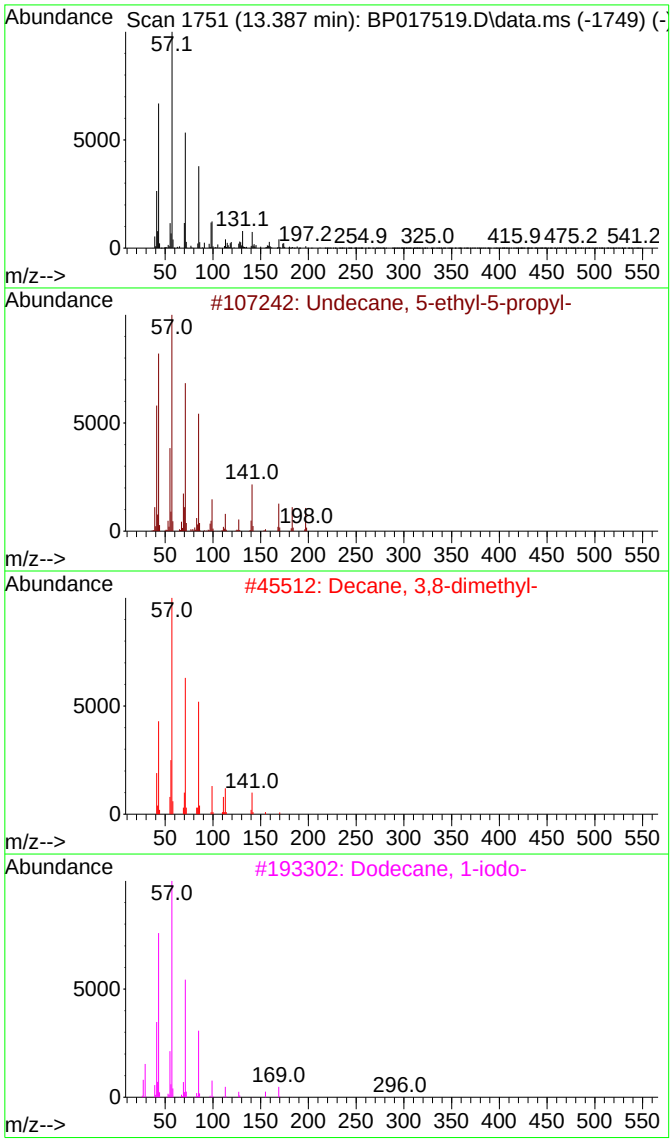
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

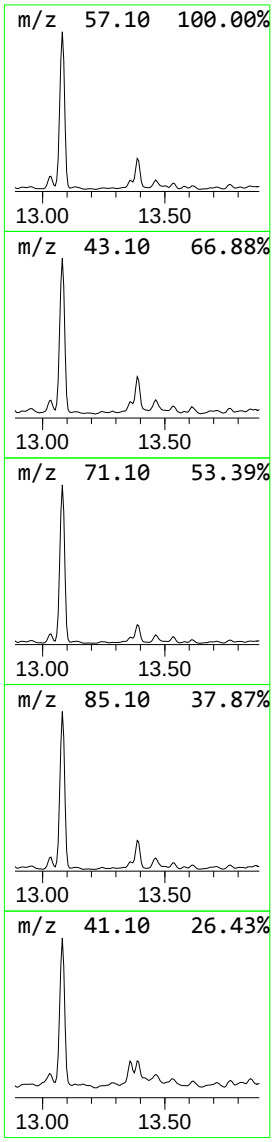
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	22.98 ng/ul	1561940	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	78
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

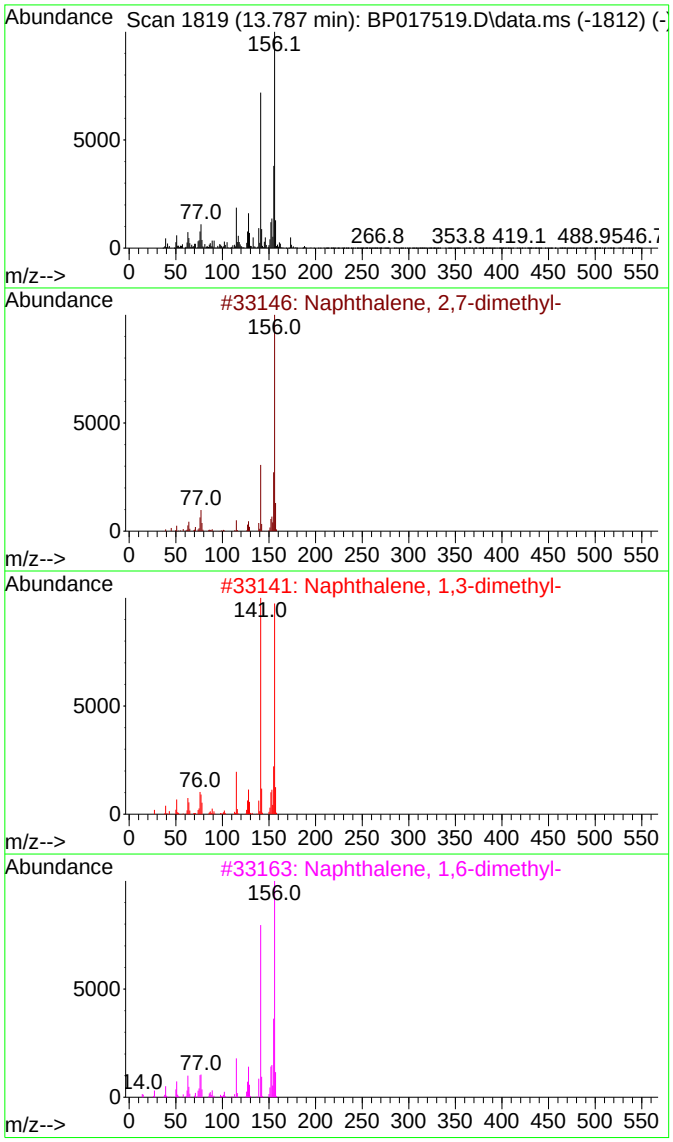
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

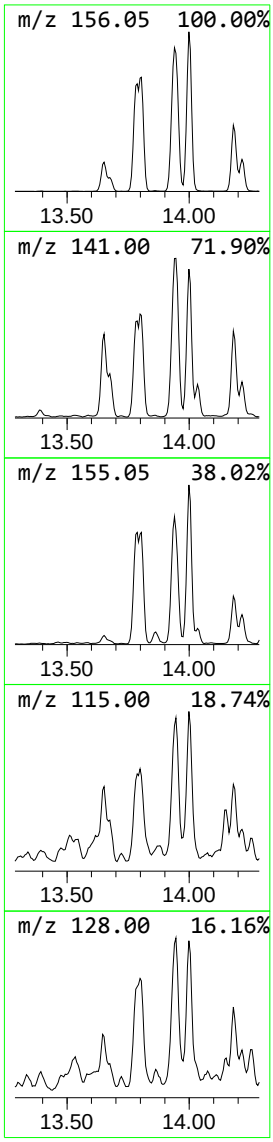
****

Peak Number 55 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	45.07 ng/ul	3063380	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

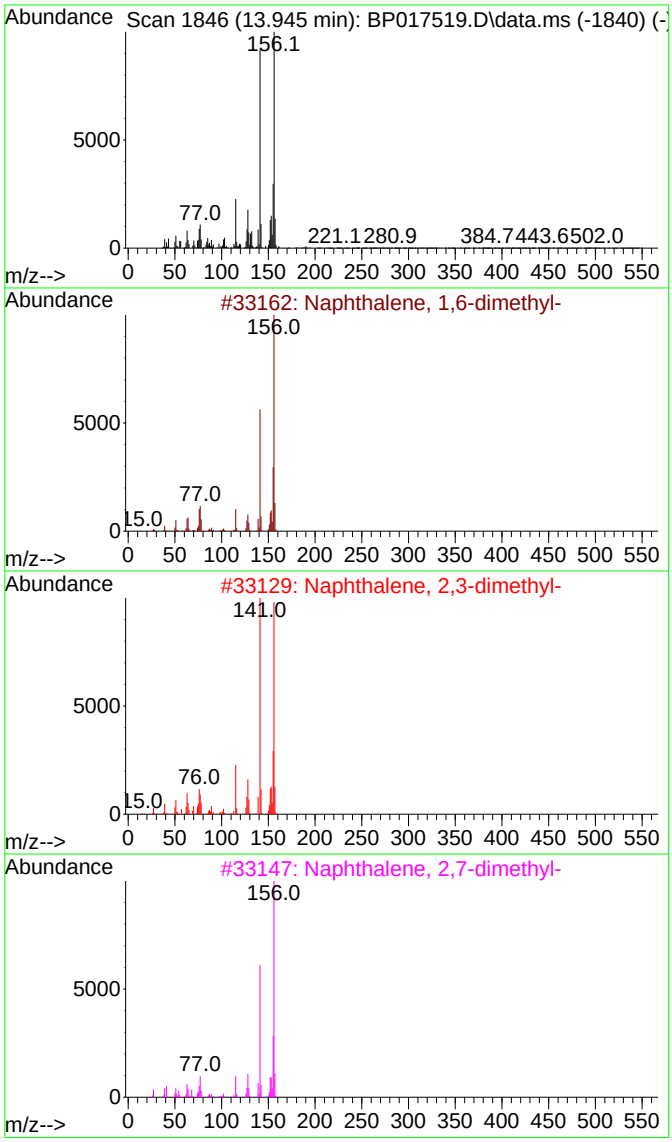
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

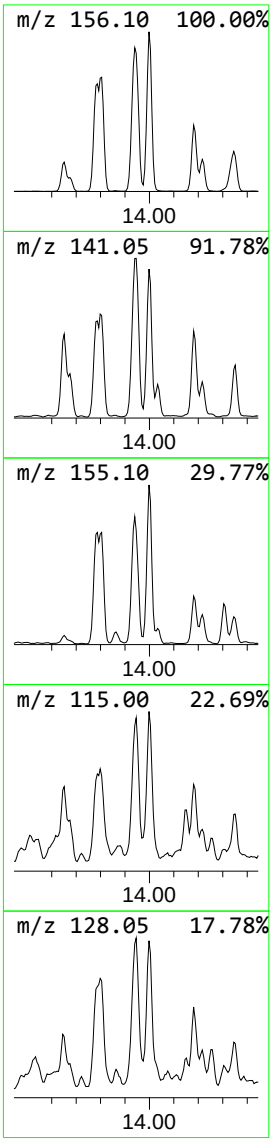
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	64.67 ng/ul	4395190	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

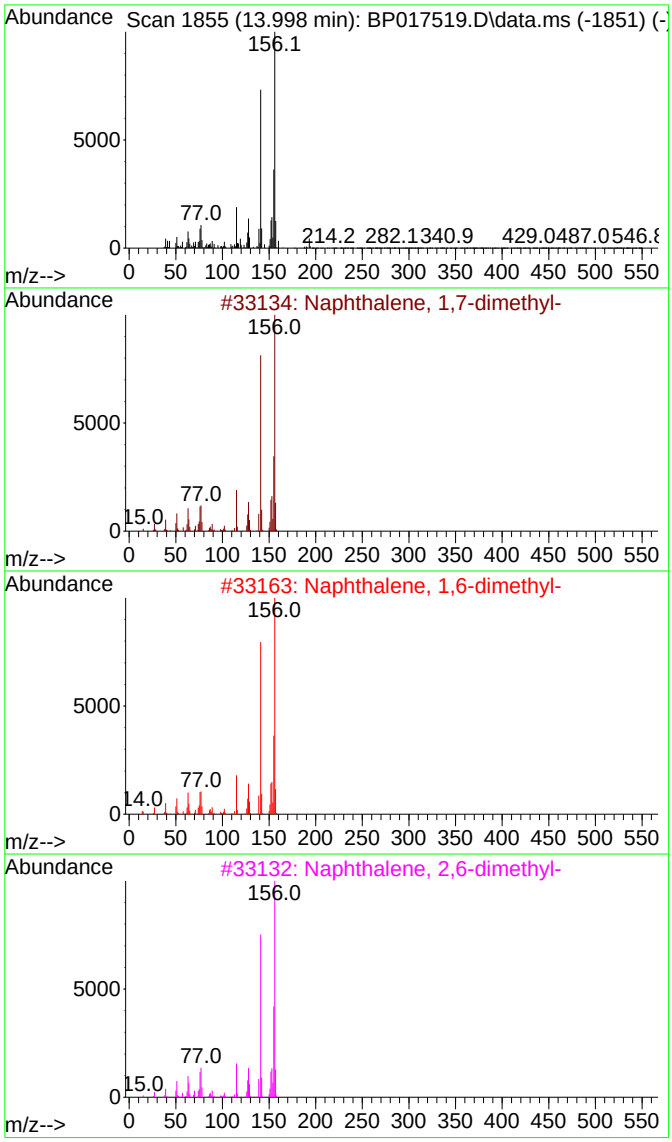
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

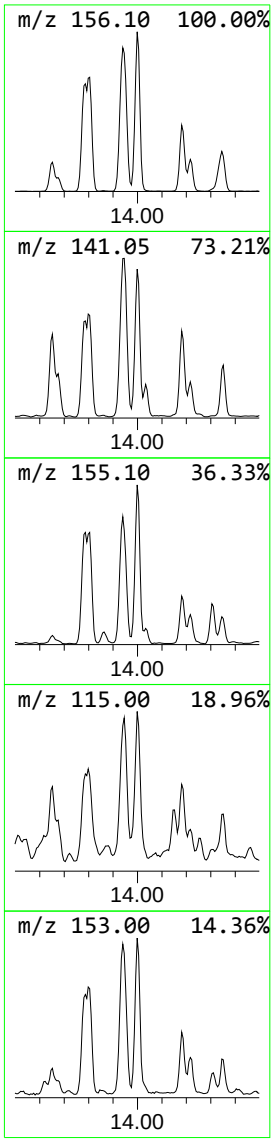
****

Peak Number 57 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	52.48 ng/ul	3566620	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

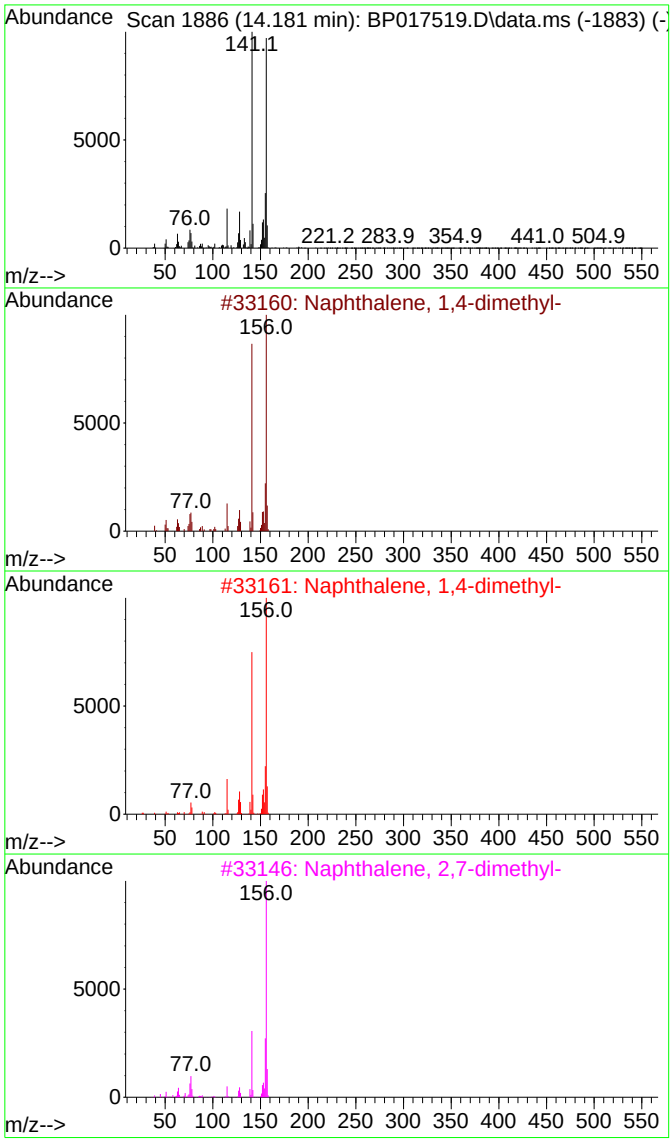
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

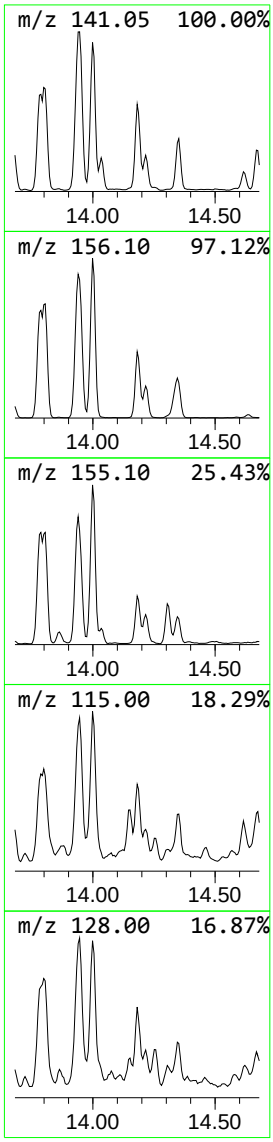
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1,4-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	14.50 ng/ul	985232	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

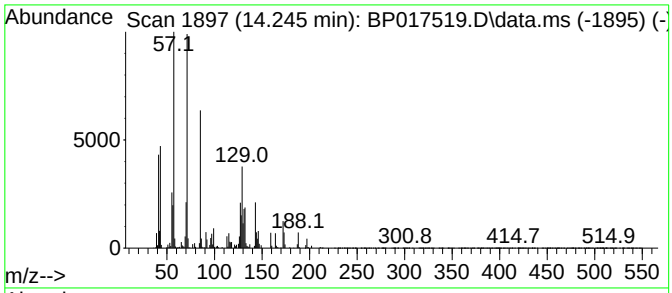
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

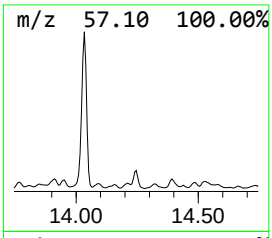
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

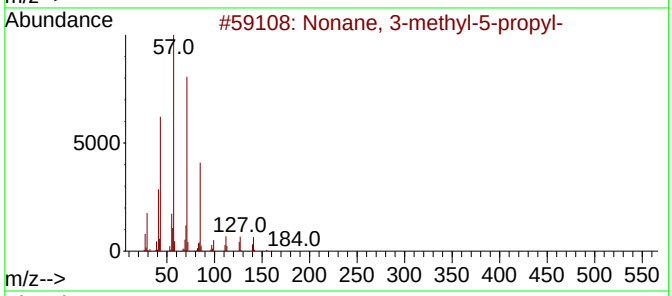
****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 33

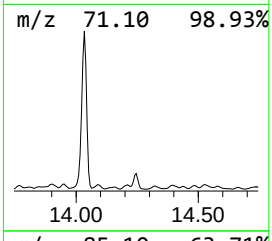
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.246	18.54 ng/ul	1260320	Acenaphthene-d10	14.634

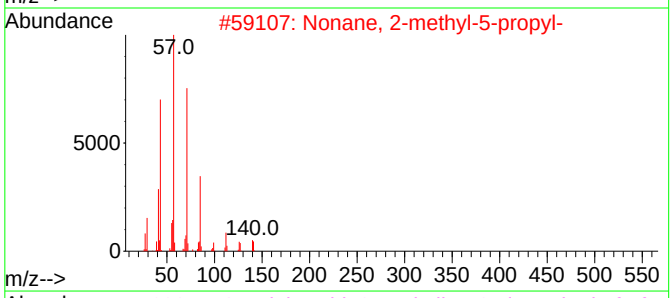
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	43
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	43
3	Succinic acid, 3-methylbut-2-yl ...	272	C14H24O5	1000390-71-4	43
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	43

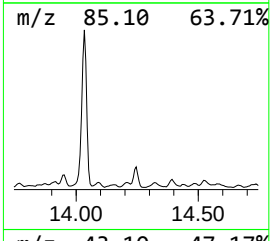


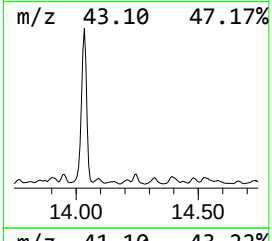


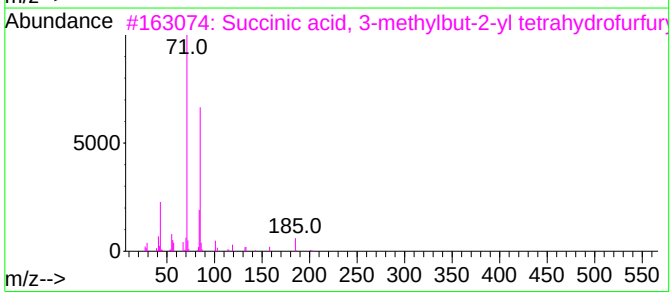


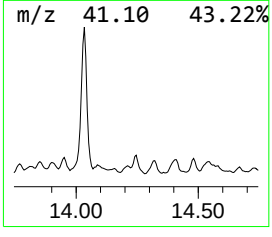












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

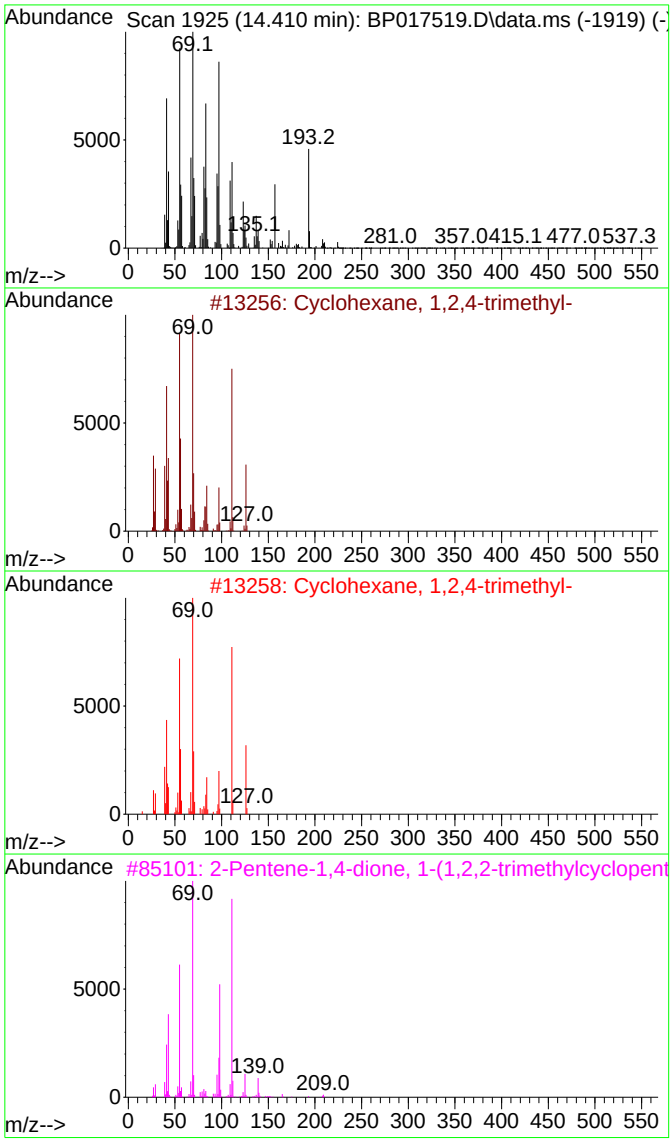
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

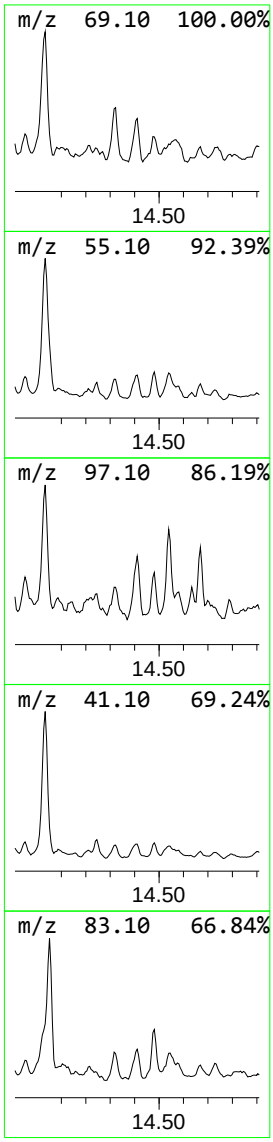
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic14.410 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	14.50 ng/ul	985701	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
3	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	30
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	22
5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

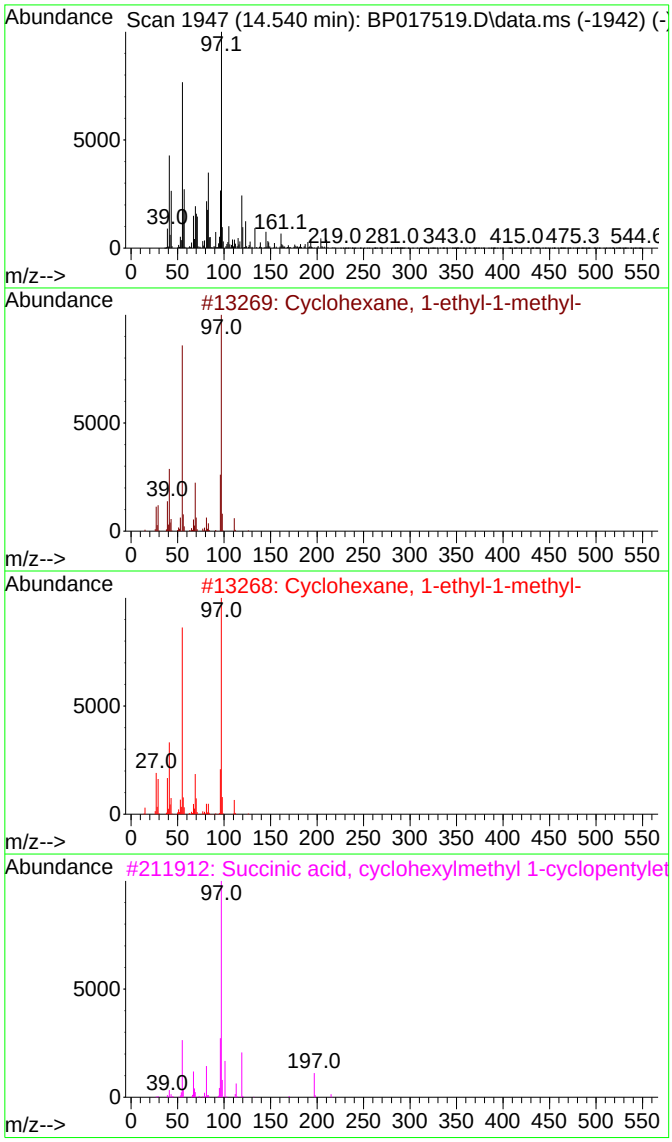
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

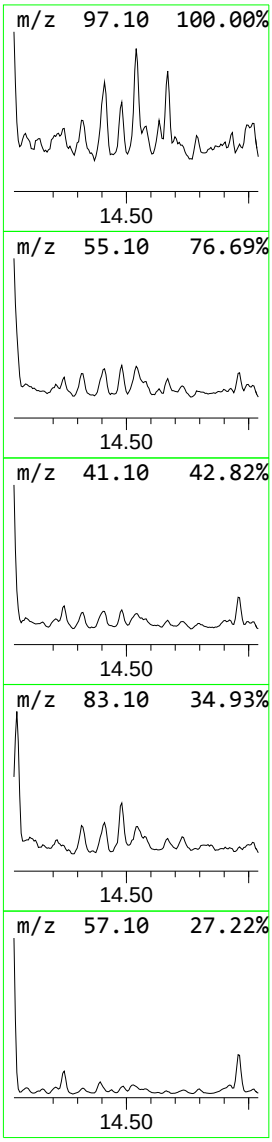
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Cyclic14.540 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.540	11.97 ng/ul	813720	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	52
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
3	Succinic acid, cyclohexylmethyl ...	310	C18H30O4	1000391-41-3	50
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	49
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

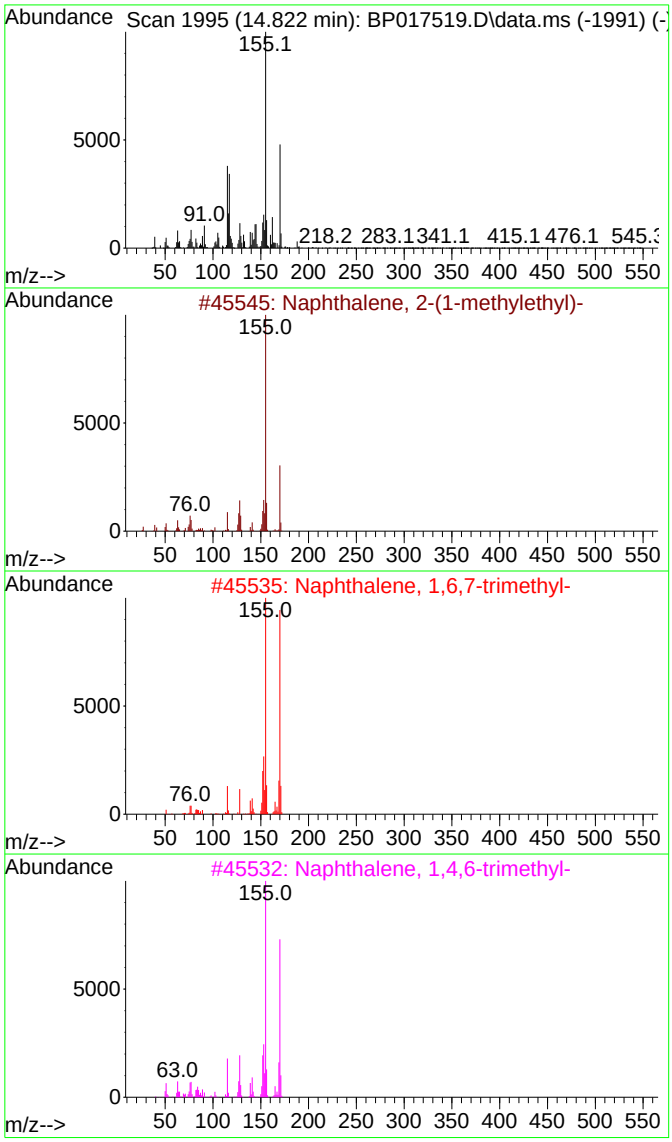
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

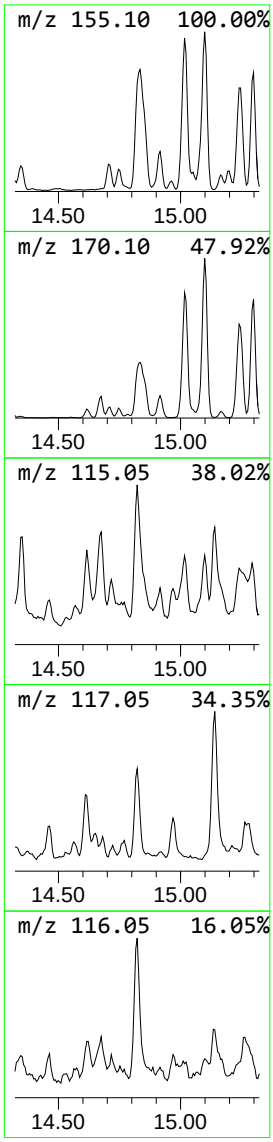
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 2-(1-methyleth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	23.76 ng/ul	1615190	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	89
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

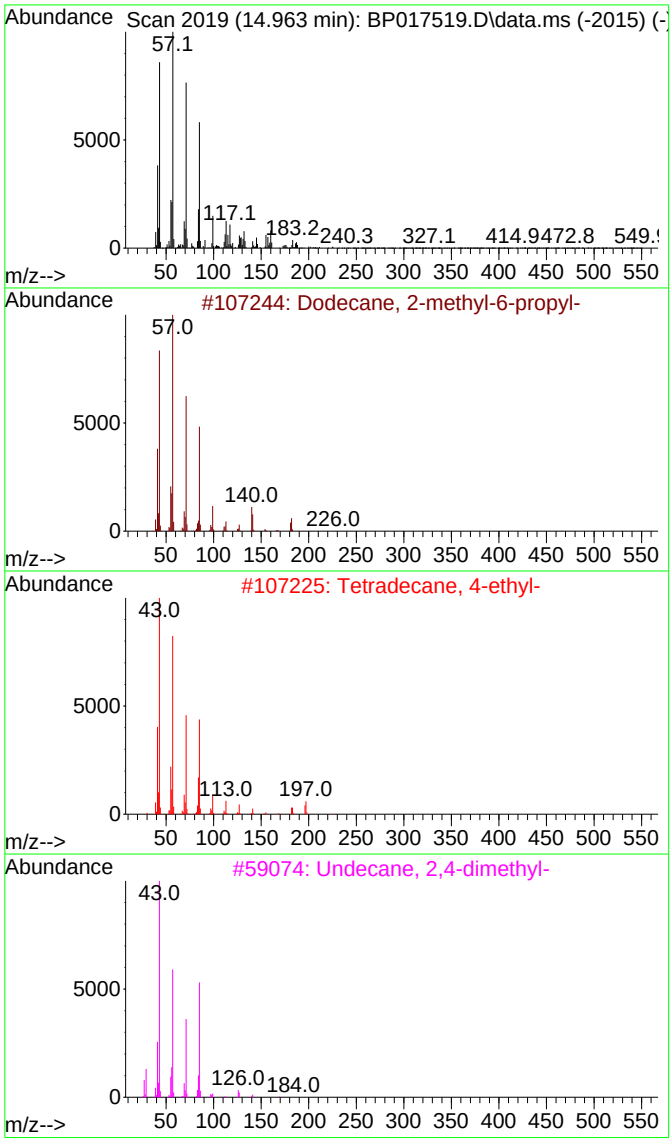
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

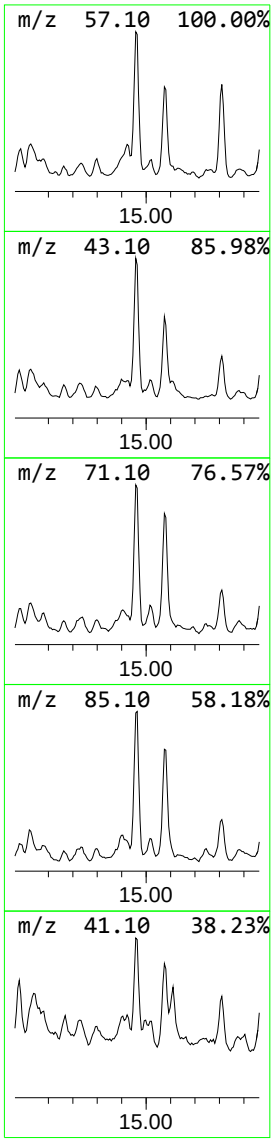
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	19.61 ng/ul	1332950	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

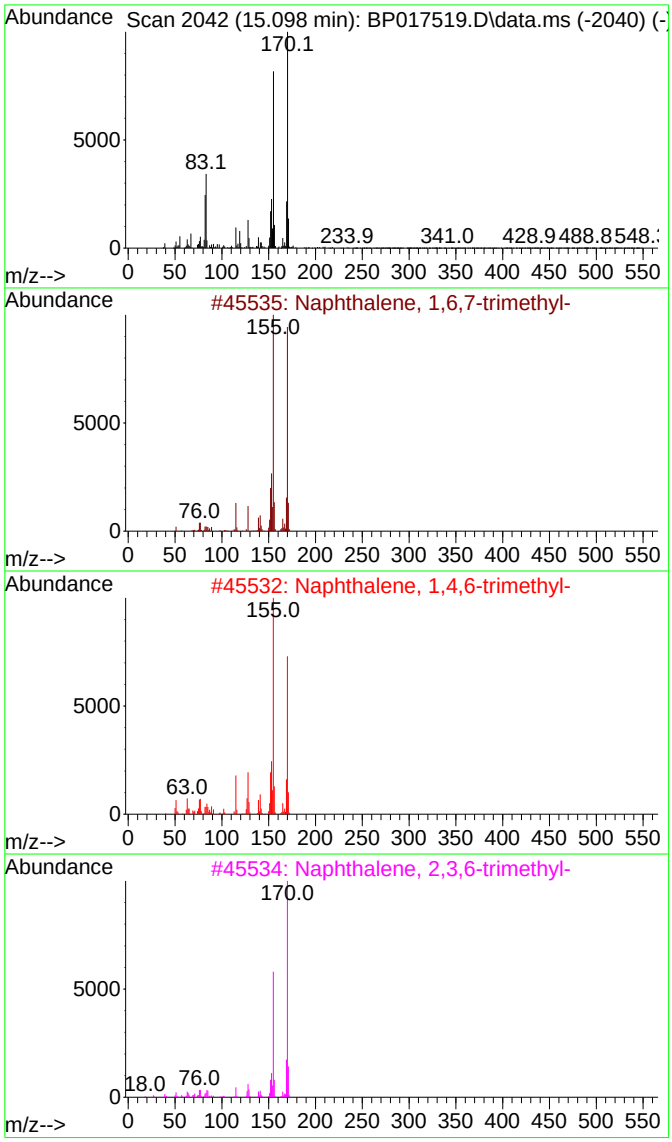
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

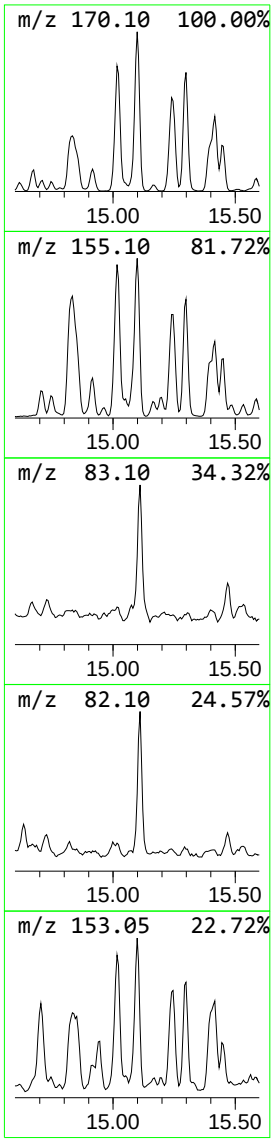
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	19.06 ng/ul	1295100	Acenaphthene-d10	14.634

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

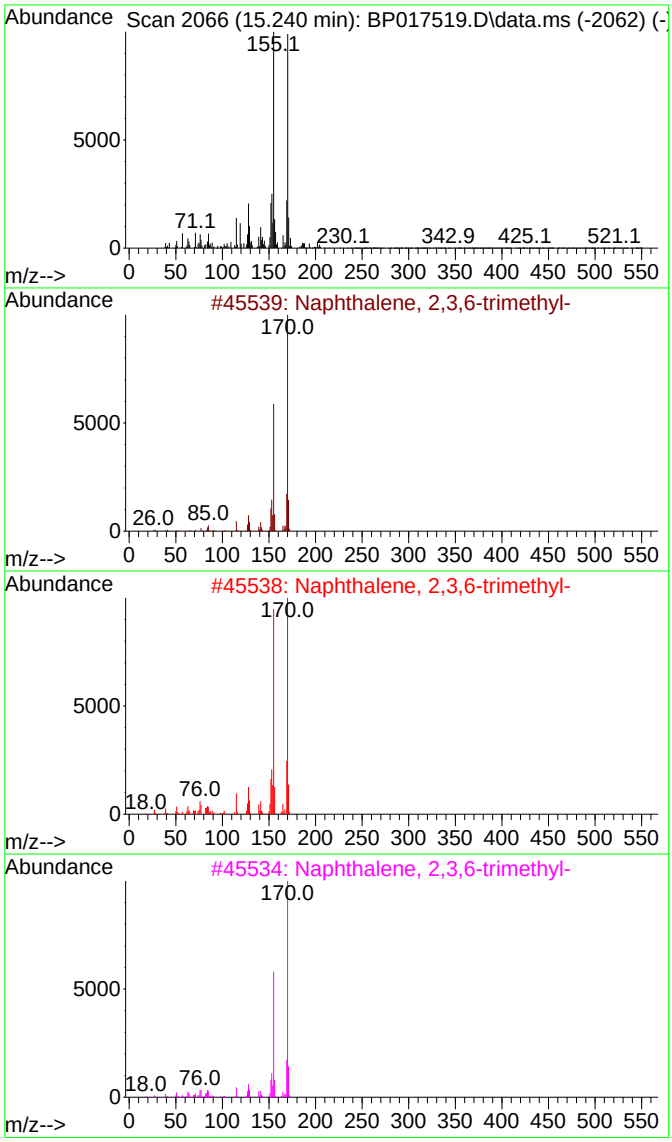
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

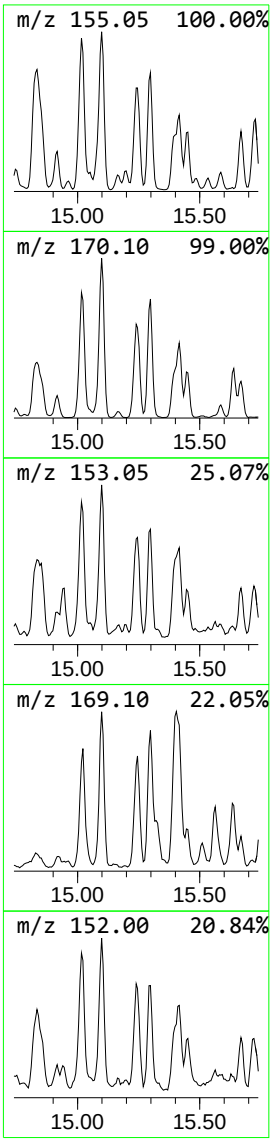
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.240	17.77 ng/ul	1207990	Acenaphthene-d10	14.634

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

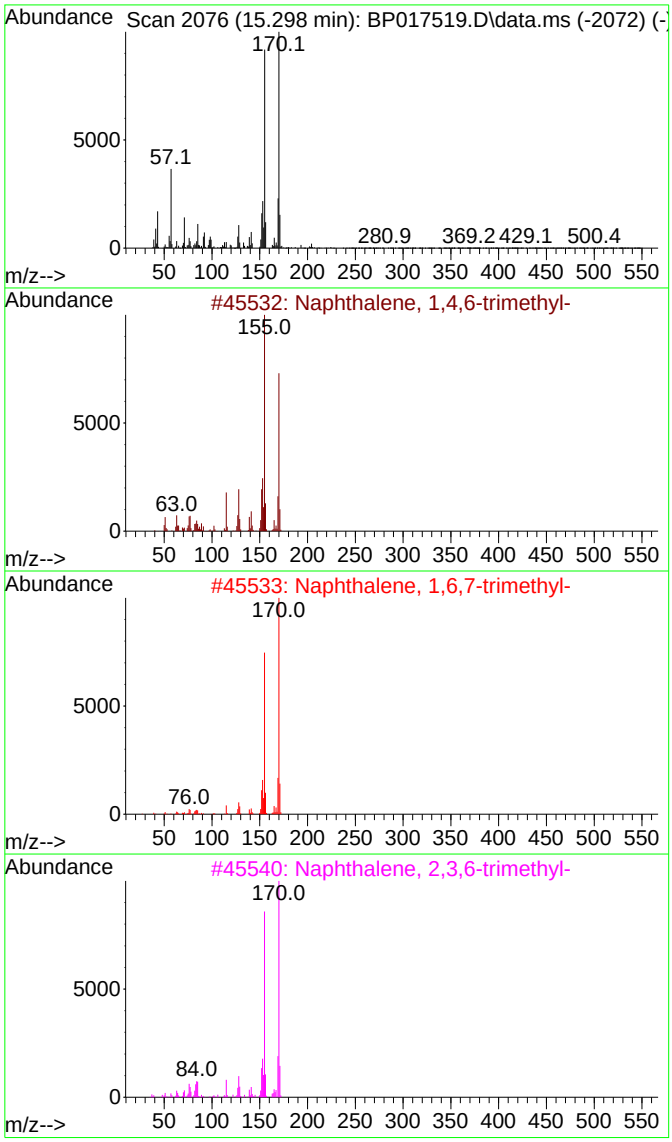
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

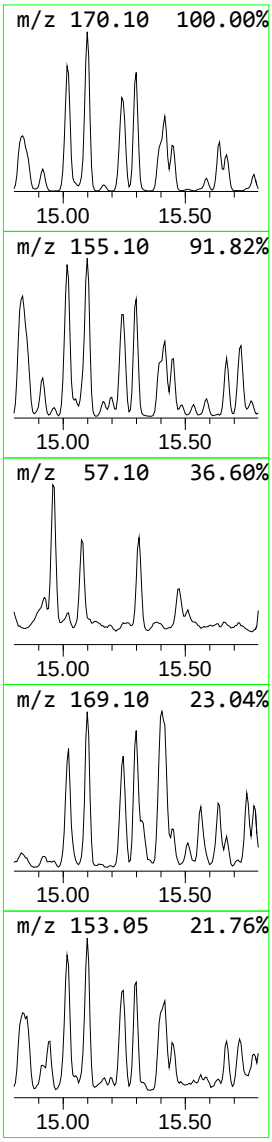
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	29.24 ng/ul	1987250	Acenaphthene-d10	14.634

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

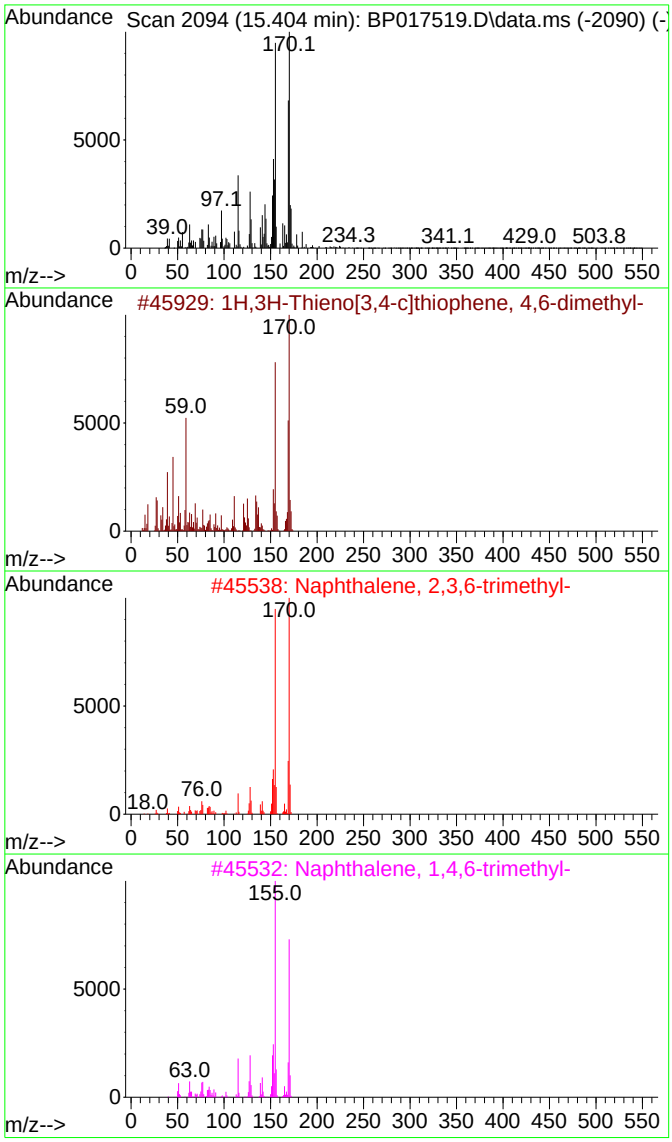
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

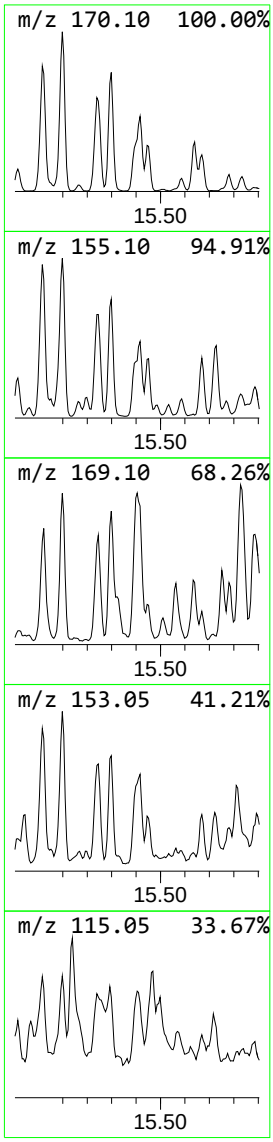
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1H,3H-Thieno[3,4-c]thiophen... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	15.27 ng/ul	1037770	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H,3H-Thieno[3,4-c]thiophene, 4,...	170	C8H10S2	015441-54-0	64
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	62
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	62
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

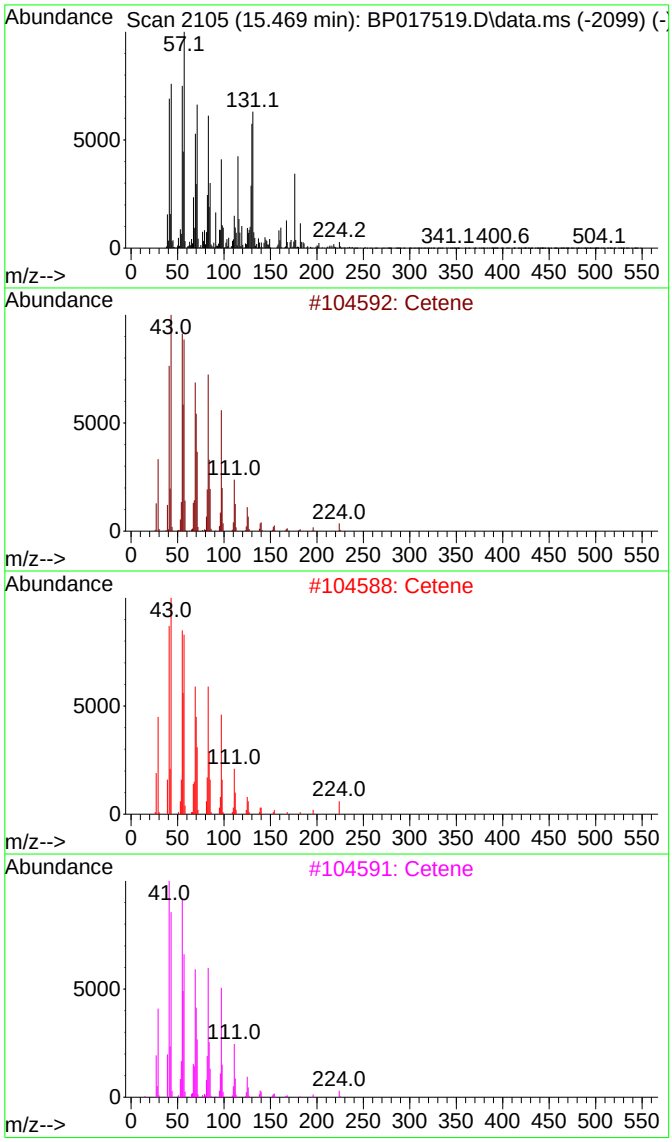
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

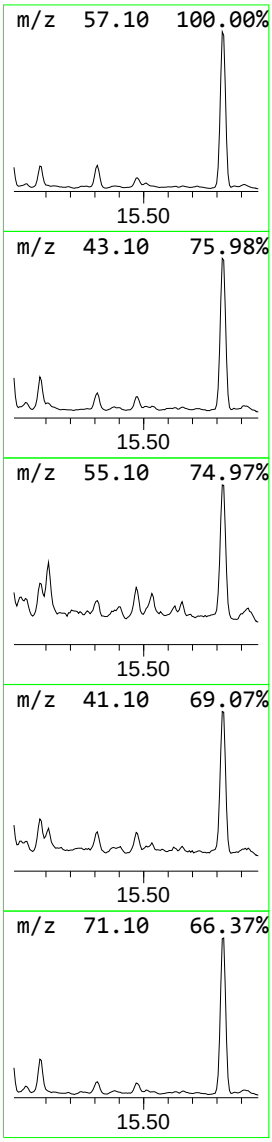
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	19.28 ng/ul	1310100	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	86
2	Cetene	224	C16H32	000629-73-2	62
3	Cetene	224	C16H32	000629-73-2	60
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	46
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

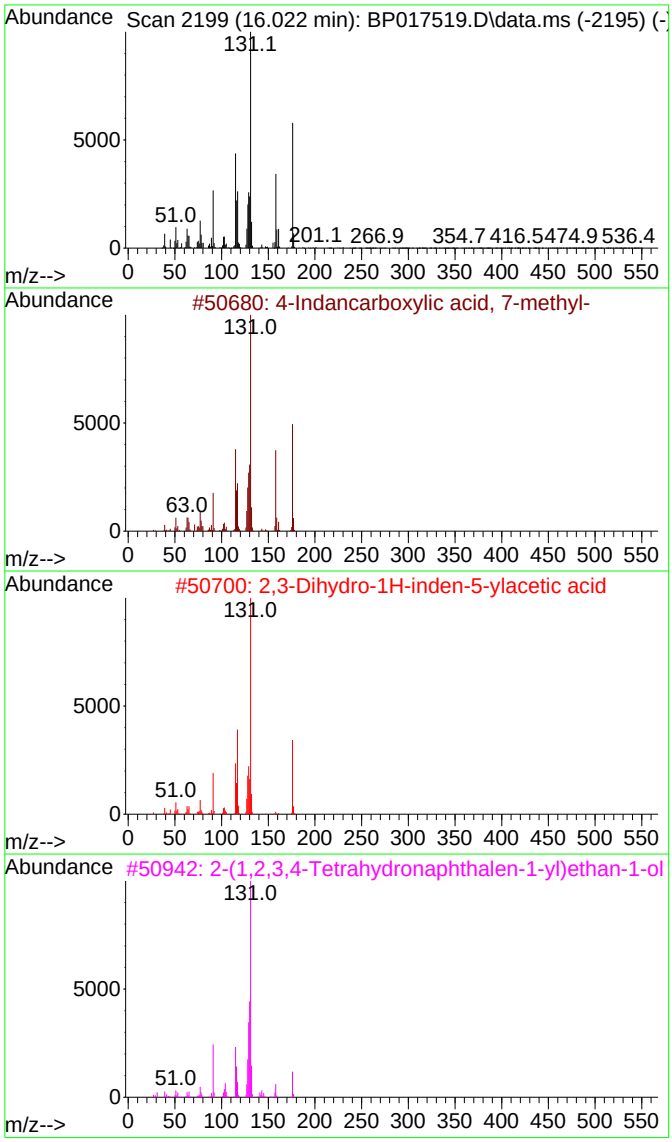
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

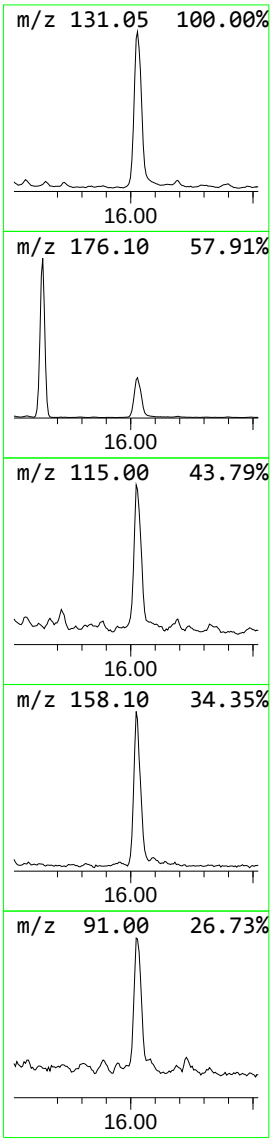
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 4-Indancarboxylic acid, 7-m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	48.12 ng/ul	3270520	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	97
2	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	74
3	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	59
4	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	53
5	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

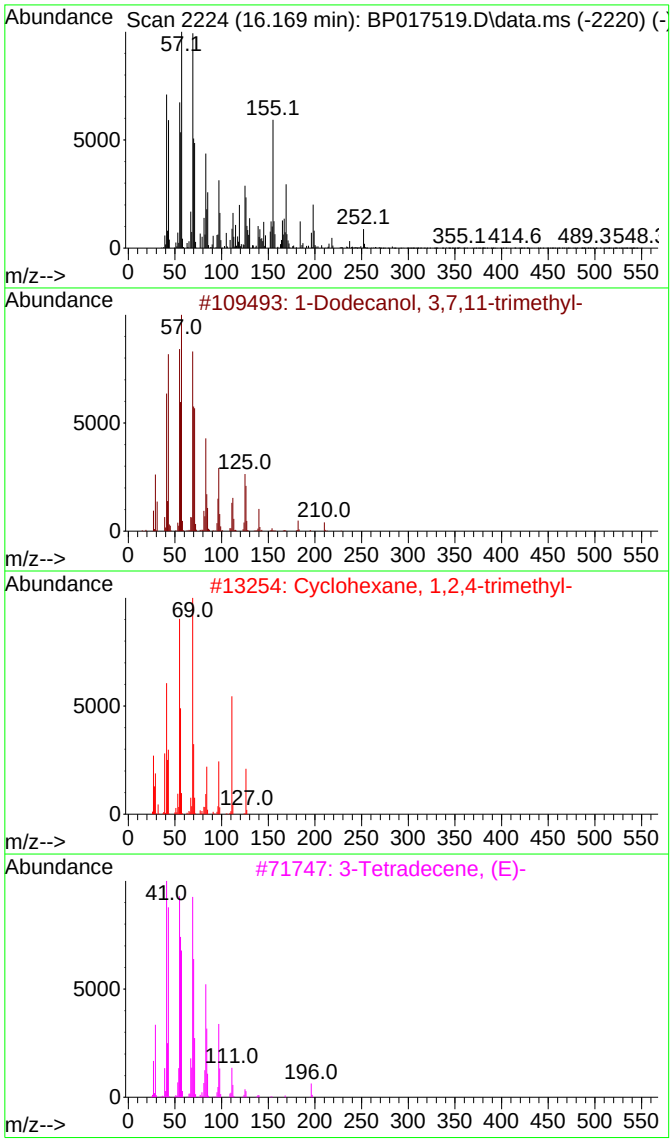
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

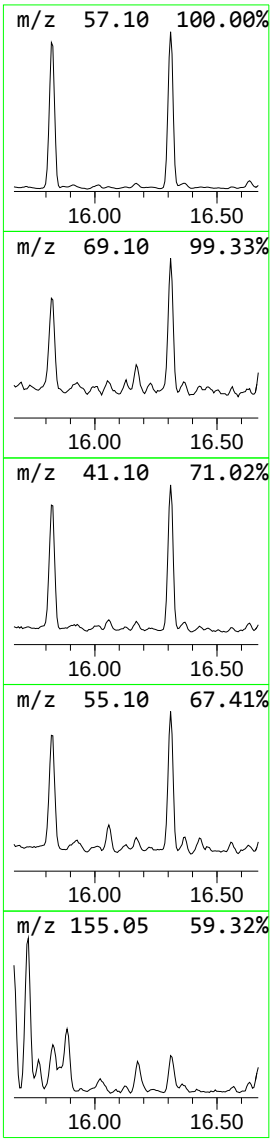
****

Peak Number 70 unknown-02 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	12.99 ng/ul	713554	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	43
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	30
4	2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	25
5	3-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-50-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

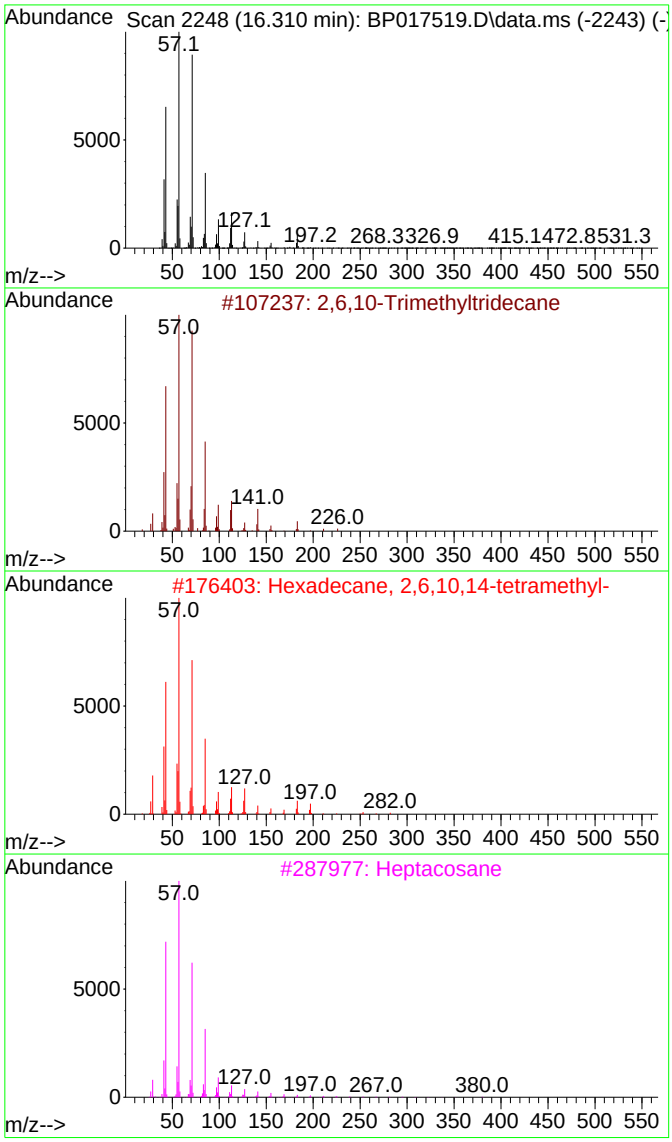
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

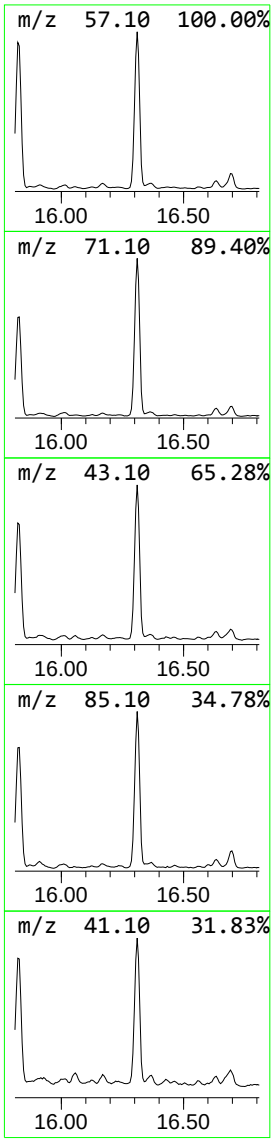
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	126.60 ng/ul	6956140	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Heptacosane	380	C27H56	000593-49-7	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

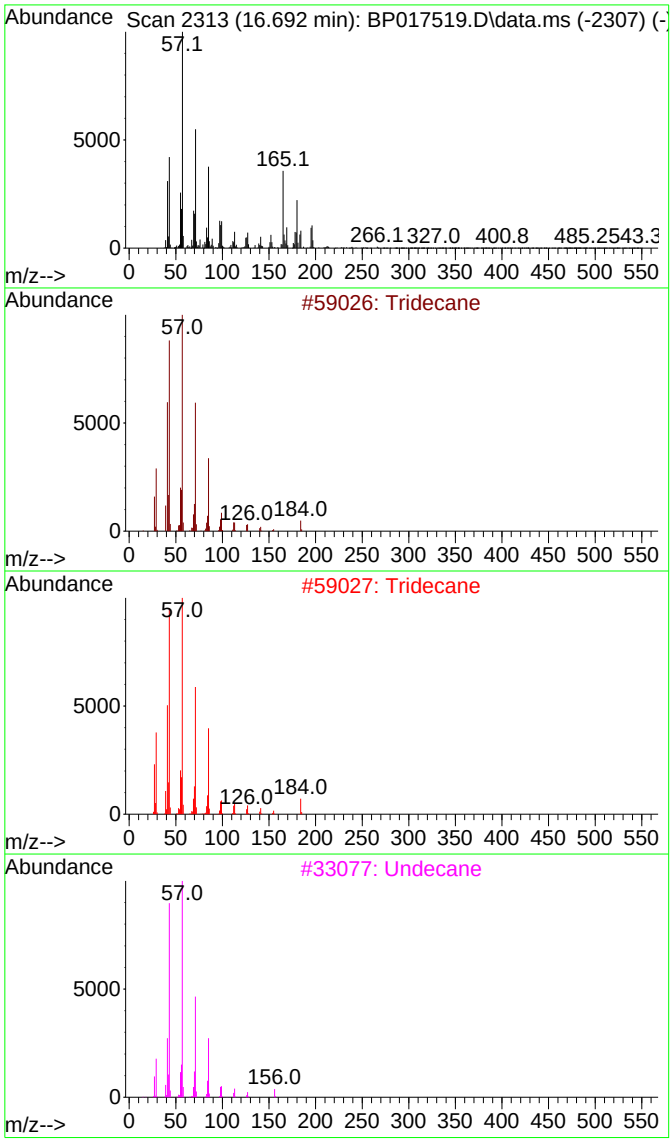
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

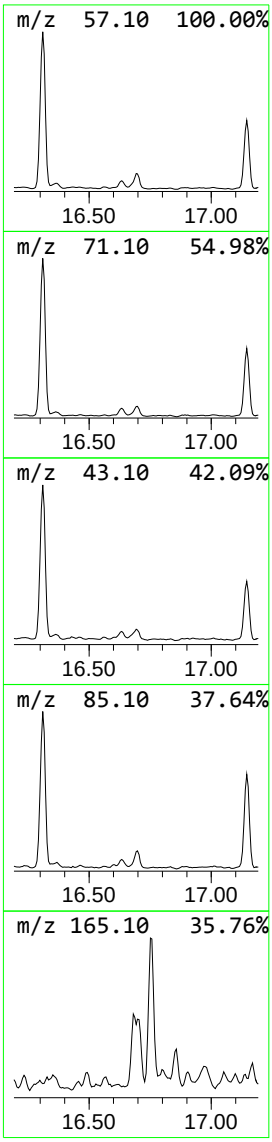
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	28.56 ng/ul	1569350	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	55
2	Tridecane	184	C13H28	000629-50-5	55
3	Undecane	156	C11H24	001120-21-4	50
4	Tridecane	184	C13H28	000629-50-5	46
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

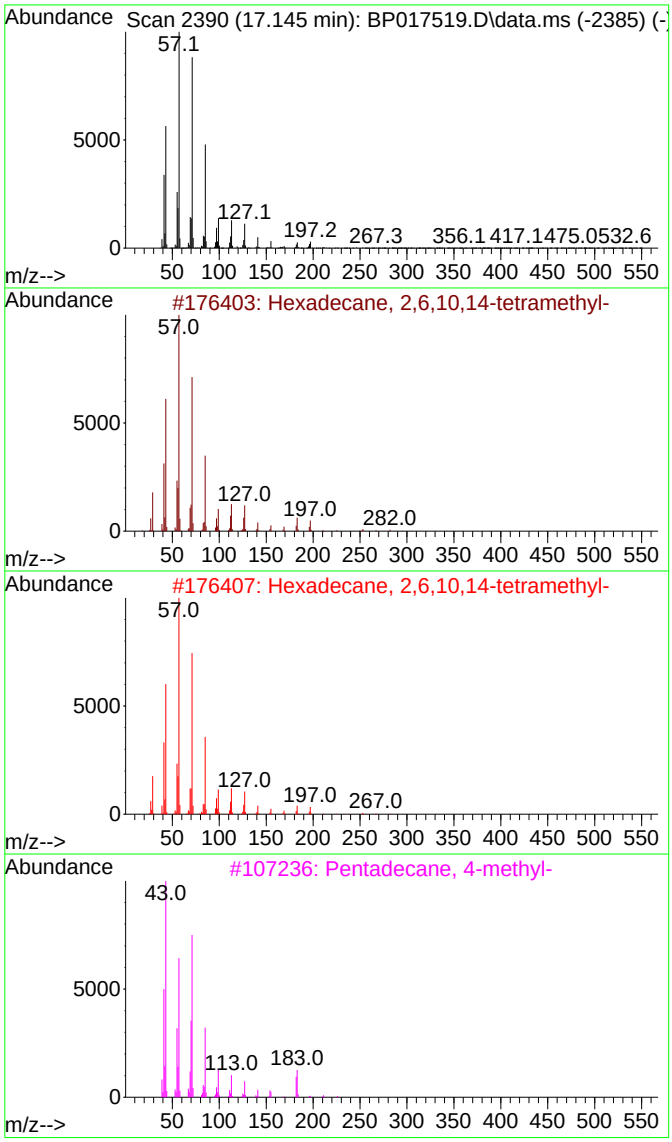
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

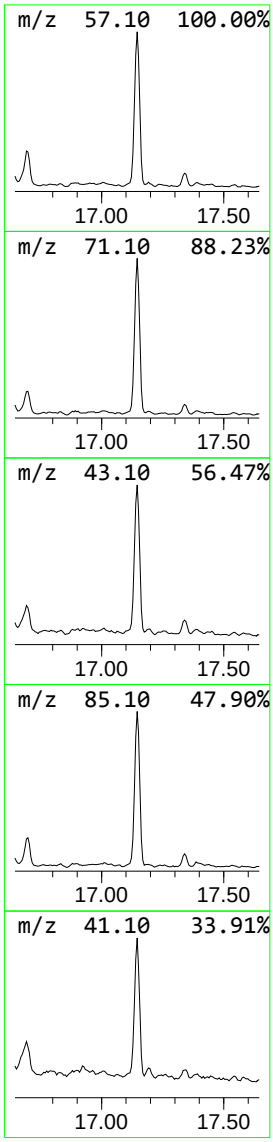
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	56.87 ng/ul	3124800	Phenanthrene-d10	17.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017519.D
Acq On : 03 Oct 2023 16:23
Operator : MA/JU
Sample : 04497-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Toluene	4.028	17.4	ng/ul	1106110	1	7.934	1269720	20.0
Benzene, (1-met...	6.369	35.3	ng/ul	2238520	1	7.934	1269720	20.0
Cyclohexanone, ...	6.487	22.8	ng/ul	1450080	1	7.934	1269720	20.0
Benzene, propyl-	6.864	28.8	ng/ul	1825340	1	7.934	1269720	20.0
(DEL) Alkane: S...	6.999	27.1	ng/ul	1723120	1	7.934	1269720	20.0
Benzene, 1-ethy...	7.040	12.5	ng/ul	793092	1	7.934	1269720	20.0
(DEL) Alkane: C...	7.346	12.5	ng/ul	794616	1	7.934	1269720	20.0
Benzene, 1,2,3-...	7.546	28.1	ng/ul	1785630	1	7.934	1269720	20.0
(DEL) Alkane: S...	7.822	32.4	ng/ul	2056990	1	7.934	1269720	20.0
Benzene, 1-ethy...	8.028	25.6	ng/ul	1628210	1	7.934	1269720	20.0
(DEL) Alkane: C...	8.163	16.8	ng/ul	1067710	1	7.934	1269720	20.0
Indane	8.293	64.2	ng/ul	4076880	1	7.934	1269720	20.0
Benzene, 1,3-di...	8.387	32.1	ng/ul	2038210	1	7.934	1269720	20.0
(DEL) Alkane: S...	8.446	21.7	ng/ul	1378760	1	7.934	1269720	20.0
(DEL) Alkane: S...	8.522	11.4	ng/ul	725712	1	7.934	1269720	20.0
Myrtenyl 3-meth...	8.552	17.8	ng/ul	1129950	1	7.934	1269720	20.0
Naphthalene, de...	8.734	22.2	ng/ul	1407350	1	7.934	1269720	20.0
(DEL) Alkane: C...	8.987	11.2	ng/ul	712502	1	7.934	1269720	20.0
Benzene, 4-ethy...	9.022	61.2	ng/ul	3883590	1	7.934	1269720	20.0
Benzene, 1-ethy...	9.246	15.4	ng/ul	975242	1	7.934	1269720	20.0
(DEL) Alkane: S...	9.346	17.1	ng/ul	1083320	1	7.934	1269720	20.0
(DEL) Alkane: S...	9.510	8.4	ng/ul	1206840	2	10.775	2880220	20.0
Benzene, (2-met...	9.922	14.6	ng/ul	2100910	2	10.775	2880220	20.0
Benzene, 1-ethe...	9.987	21.8	ng/ul	3138420	2	10.775	2880220	20.0
2,4-Dimethylsty...	10.134	57.4	ng/ul	8261250	2	10.775	2880220	20.0
(DEL) Alkane: S...	10.204	8.4	ng/ul	1208580	2	10.775	2880220	20.0
(DEL) Alkane: C...	10.593	5.5	ng/ul	792585	2	10.775	2880220	20.0
1H-Indene, 2,3-...	10.722	18.8	ng/ul	2704910	2	10.775	2880220	20.0
(DEL) Alkane: C...	11.181	8.3	ng/ul	1200410	2	10.775	2880220	20.0
Benzene, (1-eth...	11.410	17.8	ng/ul	2566230	2	10.775	2880220	20.0
(DEL) Alkane: S...	11.528	7.5	ng/ul	1081500	2	10.775	2880220	20.0
(DEL) Alkane: S...	11.616	6.7	ng/ul	962440	2	10.775	2880220	20.0
(DEL) Alkane: S...	11.716	54.4	ng/ul	7827510	2	10.775	2880220	20.0
(DEL) Alkane: S...	11.981	18.1	ng/ul	2599290	2	10.775	2880220	20.0
(DEL) Alkane: S...	12.063	5.8	ng/ul	832183	2	10.775	2880220	20.0
(DEL) Alkane: S...	12.252	6.9	ng/ul	996973	2	10.775	2880220	20.0
(DEL) Alkane: S...	12.340	16.9	ng/ul	2433190	2	10.775	2880220	20.0
(DEL) Alkane: S...	12.534	7.6	ng/ul	1097310	2	10.775	2880220	20.0
unknown-01	12.763	25.8	ng/ul	1754950	3	14.634	1359300	20.0
(DEL) Alkane: C...	12.834	26.9	ng/ul	1830460	3	14.634	1359300	20.0
(DEL) Alkane: S...	12.869	10.7	ng/ul	727765	3	14.634	1359300	20.0
(DEL) Alkane: S...	13.081	154.9	ng/ul	10525200	3	14.634	1359300	20.0
(DEL) Alkane: S...	13.357	16.5	ng/ul	1120610	3	14.634	1359300	20.0
(DEL) Alkane: S...	13.387	23.0	ng/ul	1561940	3	14.634	1359300	20.0
Naphthalene, 2,...	13.787	45.1	ng/ul	3063380	3	14.634	1359300	20.0
Naphthalene, 1,...	13.945	64.7	ng/ul	4395190	3	14.634	1359300	20.0
Naphthalene, 1,...	13.999	52.5	ng/ul	3566620	3	14.634	1359300	20.0
Naphthalene, 1,...	14.181	14.5	ng/ul	985232	3	14.634	1359300	20.0
(DEL) Alkane: S...	14.246	18.5	ng/ul	1260320	3	14.634	1359300	20.0
(DEL) Alkane: C...	14.410	14.5	ng/ul	985701	3	14.634	1359300	20.0
(DEL) Alkane: C...	14.540	12.0	ng/ul	813720	3	14.634	1359300	20.0
Naphthalene, 2-...	14.822	23.8	ng/ul	1615190	3	14.634	1359300	20.0

(DEL) Alkane: S...	14.963	19.6	ng/ul	1332950	3	14.634	1359300	20.0
Naphthalene, 1,...	15.098	19.1	ng/ul	1295100	3	14.634	1359300	20.0
Naphthalene, 2,...	15.240	17.8	ng/ul	1207990	3	14.634	1359300	20.0
Naphthalene, 1,...	15.298	29.2	ng/ul	1987250	3	14.634	1359300	20.0
1H,3H-Thieno[3,...	15.404	15.3	ng/ul	1037770	3	14.634	1359300	20.0
(DEL) Alkane: S...	15.469	19.3	ng/ul	1310100	3	14.634	1359300	20.0
4-Indancarboxyl...	16.022	48.1	ng/ul	3270520	3	14.634	1359300	20.0
unknown-02	16.169	13.0	ng/ul	713554	4	17.422	1098960	20.0
(DEL) Alkane: S...	16.310	126.6	ng/ul	6956140	4	17.422	1098960	20.0
(DEL) Alkane: S...	16.692	28.6	ng/ul	1569350	4	17.422	1098960	20.0
(DEL) Alkane: S...	17.145	56.9	ng/ul	3124800	4	17.422	1098960	20.0

Instrument :
BNA_P
ClientSampleId :
BBJC3