LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC29

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.769	465	473	481	rVB2	11406901	20916709	8.45%	1.339%
2	6.228	545	551	558	rBV4	2300186	4802856	1.94%	0.307%
3	6.299	558	563	567	rBV	4000938	6062900	2.45%	0.388%
4	6.375	567	576	579	rBV3	3238572	7143680	2.89%	0.457%
5	6.722	624	635	640	rBV3	4896862	13458656	5.44%	0.861%
6	6.787	640	646	648	rVV	5814083	9198151	3.72%	0.589%
7	6.822	648	652	656	rVV	7312585	11830009	4.78%	0.757%
8	6.887	656	663	669	rVV5	8320864	18212402	7.36%	1.166%
9	6.951	669	674	678	rVV	6368334	10112882	4.08%	0.647%
10	6.999	678	682	687	rVB	3985972	5737741	2.32%	0.367%
11	7.110	695	701	705	rVV	6041405	9863773	3.98%	0.631%
12	7.151	705	708	715	rVV2	4187934	8202846	3.31%	0.525%
13	7.246	719	724	728	rVV	4544248	8147958	3.29%	0.521%
14	7.369	736	745	752	rVV2	24770356	48963462	19.78%	3.134%
15	7.640	779	791	795	rVV6	2070259	7231217	2.92%	0.463%
16	7.699	795	801	806	rVB	6445867	10981968	4.44%	0.703%
17	7.798	806	818	821	rBV2	11471101	28179801	11.38%	1.803%
18	7.834	821	824	831	rVV3	4817371	8498089	3.43%	0.544%
19	7.934	838	841	845	rVV	5535600	8578776	3.47%	0.549%
20	8.004	849	853	859	rVV3	3307207	6226418	2.52%	0.398%
21	8.146	870	877	881	rBV	3548149	6736576	2.72%	0.431%
22	8.193	881	885	889	rVV2	2711534	5945687	2.40%	0.381%
23	8.251	889	895	900	rVV2	5455891	12983761	5.24%	0.831%
24	8.298	900	903	906	rVV	3870765	4838189	1.95%	0.310%
25	8.346	906	911	925	rVB3	8191545	23622947	9.54%	1.512%
26	8.475	927	933	936	rBV	5231347	9347336	3.78%	0.598%
27	8.510	936	939	946	rVB2	3984677	6781747	2.74%	0.434%
28	8.657	959	964	967	rBV	3848808	5974245	2.41%	0.382%
29	8.704	967	972	979	rVB	4551842	8166633	3.30%	0.523%
30	8.804	979	989	999	rBV2	6210624	15068878	6.09%	0.964%
31	8.951	999	1014	1020	rVB	17904839	41545464	16.78%	2.659%
32	9.051	1020	1031	1038	rBV6	3942323	11796967	4.77%	0.755%
33	9.128	1038	1044	1050	rBV2	6620385	12668571	5.12%	0.811%
34	9.481	1097	1104	1111	rVB4	2373914	5225699	2.11%	0.334%
35	9.575	1111	1120	1123	rBV5	2475467	5401686	2.18%	0.346%
36	9.628	1123	1129	1137	rBV4	3414562	8844594	3.57%	0.566%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.763	1149	1152	1157	rVB	3788140	5950934	2.40%	0.381%
38	9.834	1157	1164	1168	rBV3	2889312	4998118	2.02%	0.320%
39	10.175	1216	1222	1227	rBV2	3022348	5563220	2.25%	0.356%
40	10.469	1263	1272	1278	rVV3	12454646	32021555	12.93%	2.049%
41	10.528	1280	1282	1288	rVB3	3549772	5671204	2.29%	0.363%
42	10.604	1288	1295	1299	rBV3	11233525	19067478	7.70%	1.220%
43	10.863	1332	1339	1346	rBV	10799469	19493848	7.87%	1.248%
44	10.987	1351	1360	1365	rVB2	3849384	8593290	3.47%	0.550%
45	11.510	1443	1449	1453	rBV	6016157	10866679	4.39%	0.695%
46	11.581	1453	1461	1466	rVB	19859175	35705612	14.42%	2.285%
47	11.745	1480	1489	1497	rVB2	8455776	16119649	6.51%	1.032%
48	11.910	1509	1517	1520	rBV2	10094831	19846340	8.02%	1.270%
49	11.945	1520	1523	1527	rVV	7725138	10145553	4.10%	0.649%
50	12.039	1534	1539	1541	rVV	4449599	8726145	3.52%	0.558%
51	12.063	1541	1543	1550	rVV2	4936933	8848219	3.57%	0.566%
52	12.151	1551	1558	1566	rVB2	14445767	29401750	11.88%	1.882%
53	12.304	1580	1584	1588	rVV2	2795127	4808666	1.94%	0.308%
54	12.351	1588	1592	1603	rVB3	3721658	7614481	3.08%	0.487%
55	12.557	1620	1627	1636	rBV3	4707662	10159324	4.10%	0.650%
56	12.863	1674	1679	1682	rBV	3542633	4680330	1.89%	0.300%
57	13.081	1711	1716	1722	rVB	4880234	7958300	3.21%	0.509%
58	13.163	1722	1730	1737	rBV	10550506	20567563	8.31%	1.316%
59	13.292	1741	1752	1759	rBV	7285545	16552420	6.69%	1.059%
60	13.510	1779	1789	1798	rBV5	4391757	15222638	6.15%	0.974%
61	13.610	1799	1806	1809	rBV	9617221	16539781	6.68%	1.058%
62	13.651	1809	1813	1816	rVV2	4302509	7330302	2.96%	0.469%
63	13.698	1817	1821	1832	rVB6	6415459	15958211	6.45%	1.021%
64	13.822	1833	1842	1847	rBV4	4267361	11980656	4.84%	0.767%
65	13.963	1862	1866	1874	rVB2	6836852	12013264	4.85%	0.769%
66	14.075	1879	1885	1887	rBV3	2449017	4754836	1.92%	0.304%
67	14.269	1910	1918	1921	rBV	26409498	52422879	21.18%	3.355%
68	14.416	1939	1943	1950	rVB5	4310771	6430327	2.60%	0.412%
69	14.498	1950	1957	1963	rVV	22328631	37670052	15.22%	2.411%
70	14.563	1963	1968	1974	rVB4	7129451	12767549	5.16%	0.817%
71	14.733	1992	1997	2005	rVB5	6409347	16506099	6.67%	1.056%
72	14.828	2005	2013	2016	rBV3	4152713	8377688	3.38%	0.536%
73	14.875	2017	2021	2025	rBV3	3417060	6532913	2.64%	0.418%
74	14.916	2025	2028	2031	rVV	8926524	10548357	4.26%	0.675%
75	14.998	2032	2042	2046	rVB	23891787	49655984	20.06%	3.178%
76	15.116	2057	2062	2065	rBV	12000314	16651464	6.73%	1.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	15.216	2071	2079	2083	rVB2	12330631	22143109	8.94%	1.417%
78	15.463	2114	2121	2129	rBV2	5290571	14144054	5.71%	0.905%
79	15.616	2144	2147	2157	rVB3	6459168	10101229	4.08%	0.646%
80	15.710	2159	2163	2170	rVB4	5366247	8846746	3.57%	0.566%
81	15.845	2180	2186	2191	rBV6	1993298	5267979	2.13%	0.337%
82	15.980	2204	2209	2219	rVB6	2936015	6411774	2.59%	0.410%
83	16.098	2223	2229	2232	rBV2	10661339	18881563	7.63%	1.208%
84	16.839	2339	2355	2366	rBV4	37575966	247563742	100.00%	15.843%
85	16.933	2370	2371	2373	rVV	35491830	16223261	6.55%	1.038%
86	16.963	2373	2376	2388	rVB5	11526321	18461408	7.46%	1.181%
87	17.174	2405	2412	2417	rBV5	4752473	12230262	4.94%	0.783%
88	17.257	2422	2426	2430	rVV2	12131147	16864334	6.81%	1.079%
89	17.304	2430	2434	2438	rVB	9055955	12047261	4.87%	0.771%
90	17.451	2453	2459	2467	rVB5	5538737	12764247	5.16%	0.817%
91	17.563	2475	2478	2486	rVB7	2353980	5309356	2.14%	0.340%
92	17.663	2491	2495	2501	rVB	10251741	14943909	6.04%	0.956%
93	17.745	2504	2509	2519	rVB	9722881	13935704	5.63%	0.892%
94	17.845	2522	2526	2531	rVB	3650792	5114996	2.07%	0.327%
95	18.380	2612	2617	2621	rBV	6931083	9902842	4.00%	0.634%
96	19.039	2724	2729	2730	rBV	5492860	7877281	3.18%	0.504%
97	20.198	2921	2926	2931	rBV3	7639447	11525236	4.66%	0.738%
98	21.239	3099	3103	3115	rVB	5070556	7404109	2.99%	0.474%
99	22.433	3300	3306	3313	rVB	3583313	6993770	2.83%	0.448%
100	24.862	3712	3719	3730	rVB2	1838109	5598141	2.26%	0.358%

Sum of corrected areas: 1562579265

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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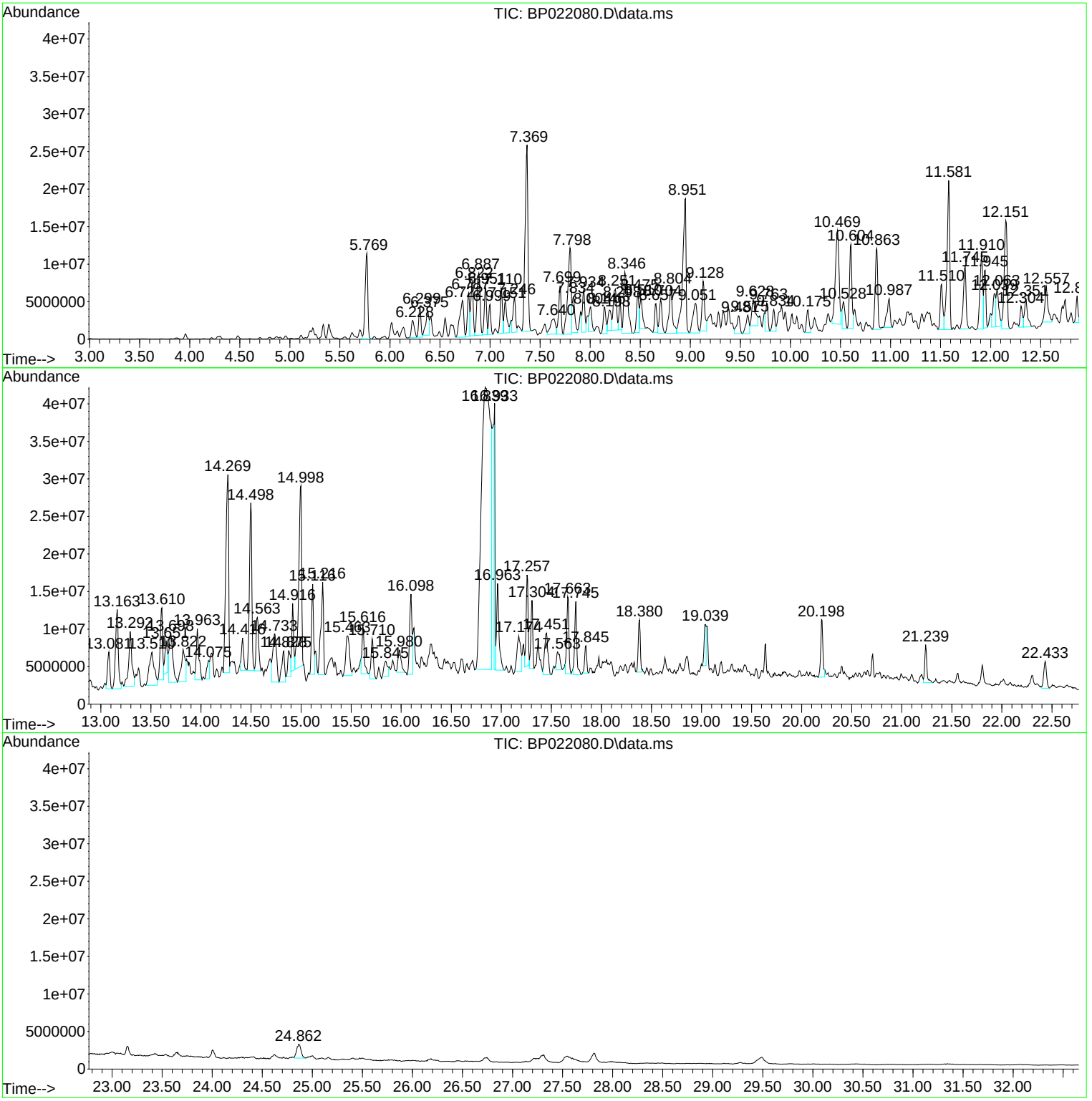
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

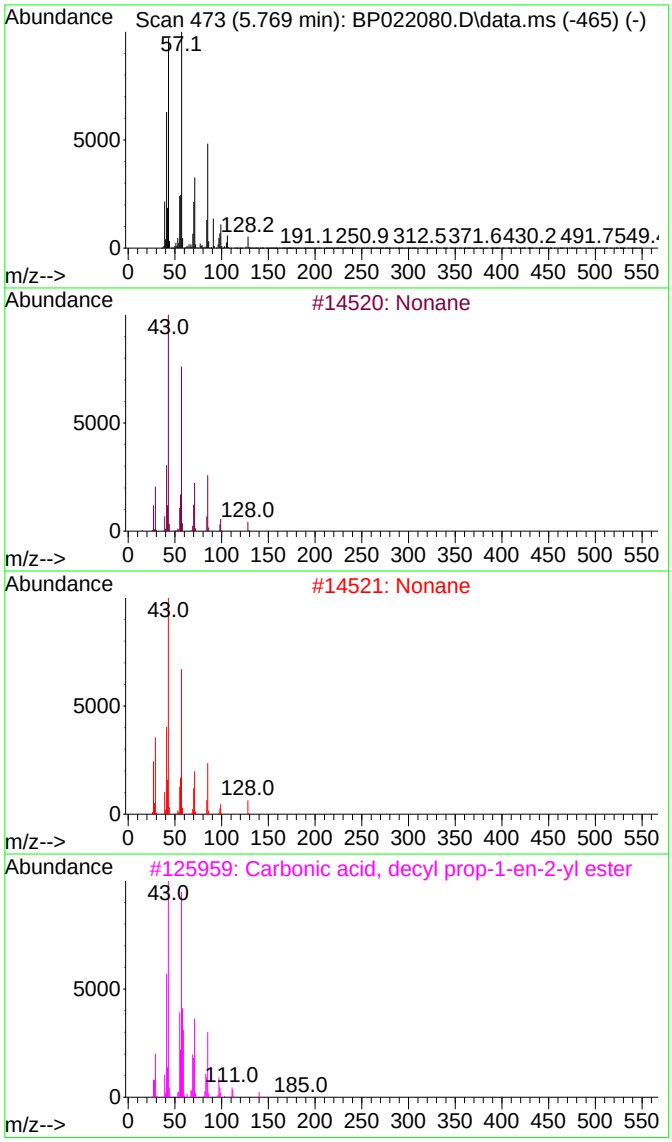
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

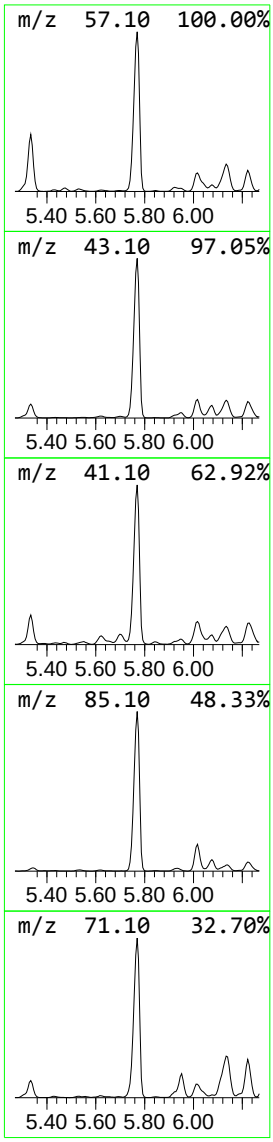
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.769	38.09 ng/ul	20916700	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	91
3	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	59
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

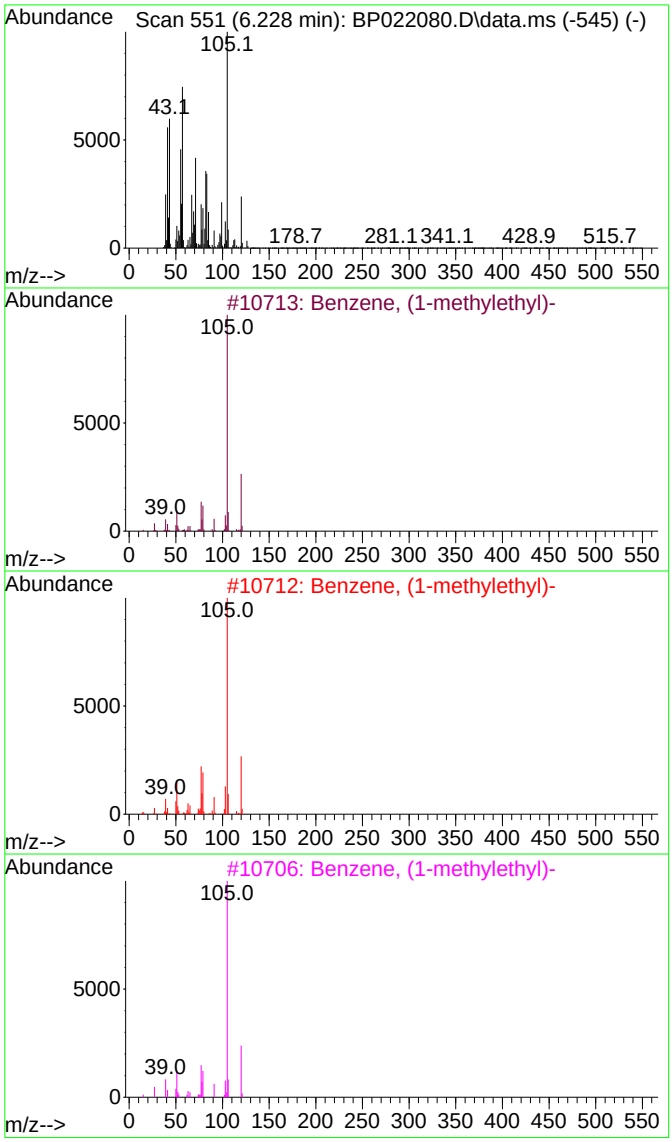
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

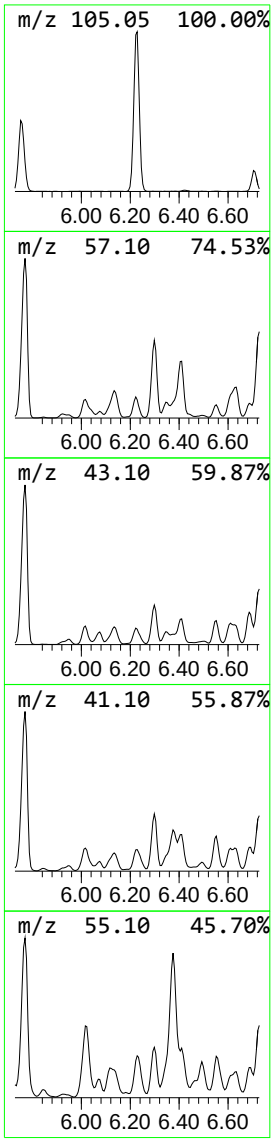
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	8.75 ng/ul	4802860	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	35
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	30
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

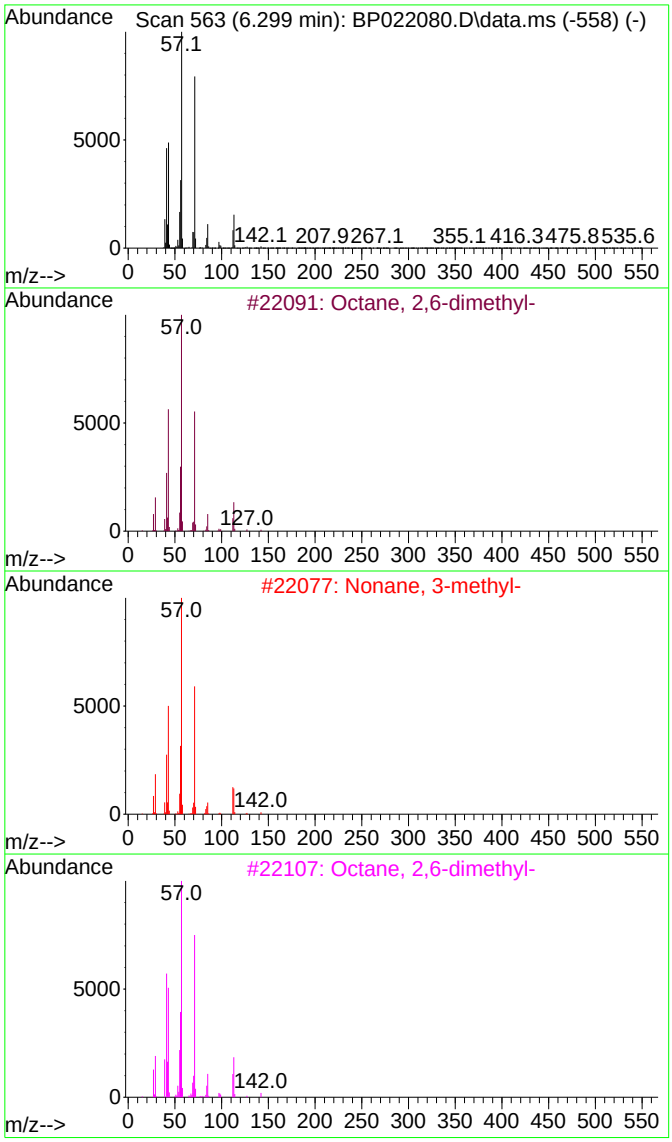
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

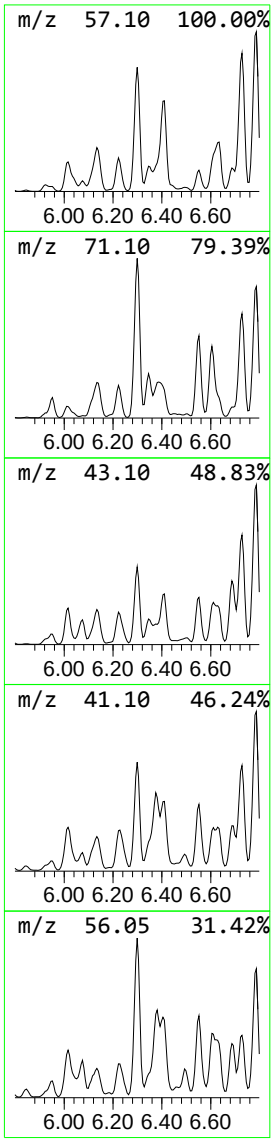
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.299	11.04 ng/ul	6062900	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

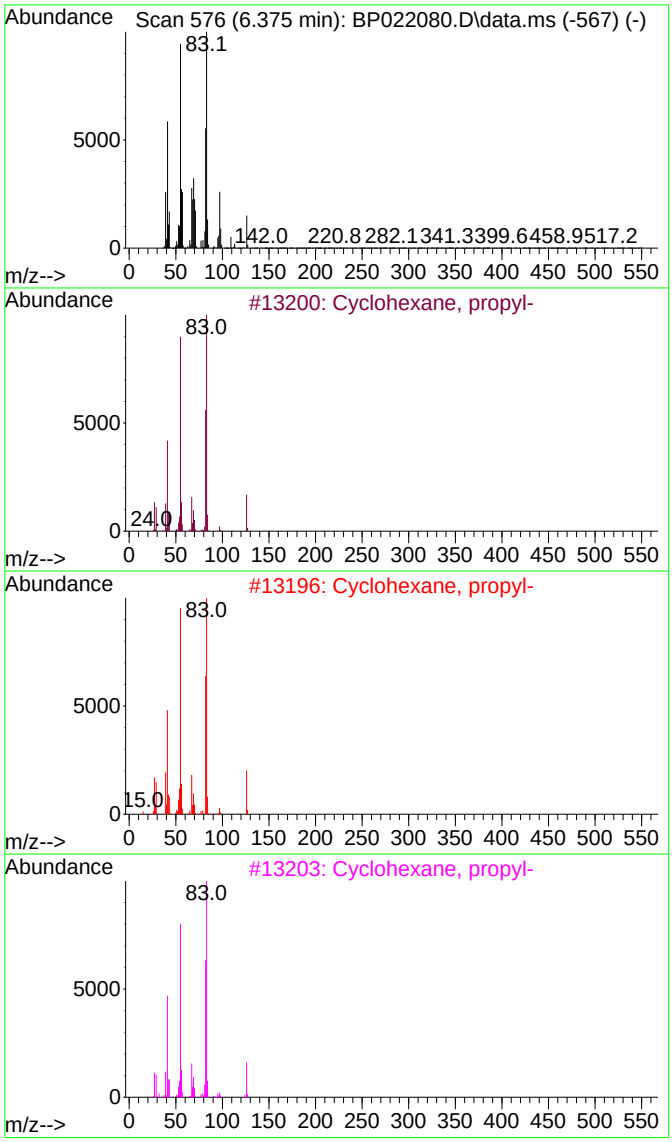
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

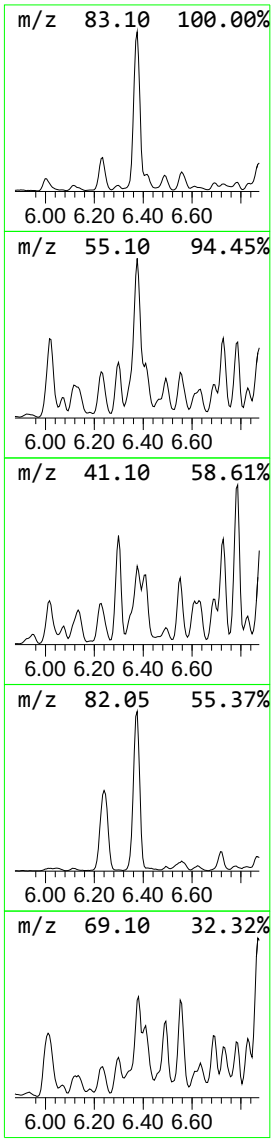
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.375 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	13.01 ng/ul	7143680	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

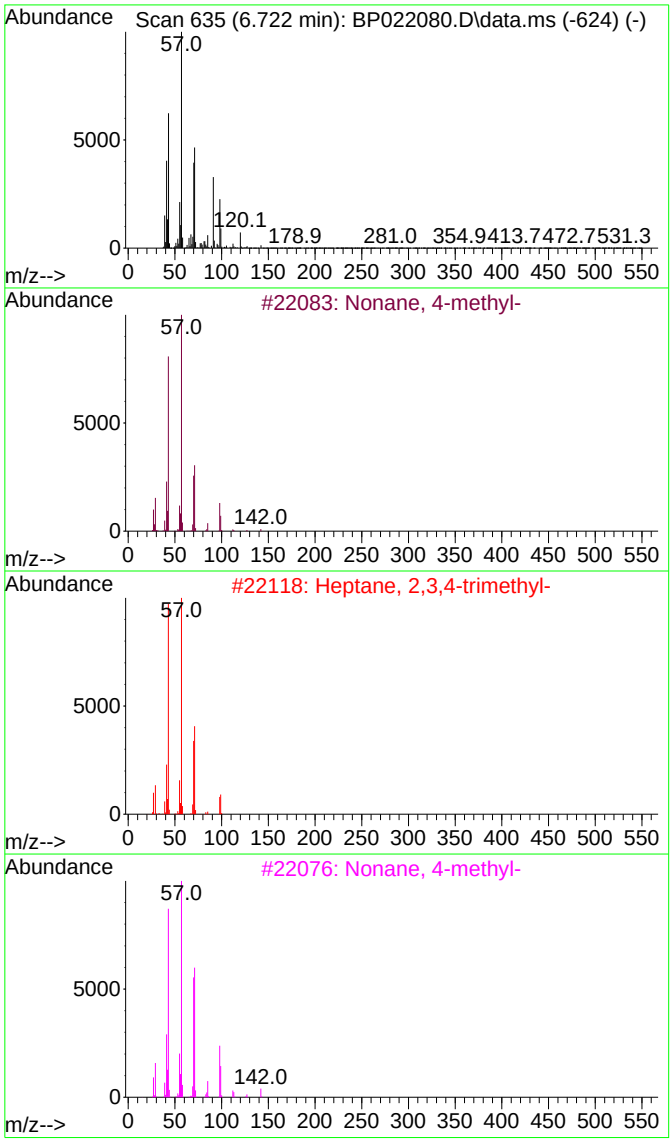
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

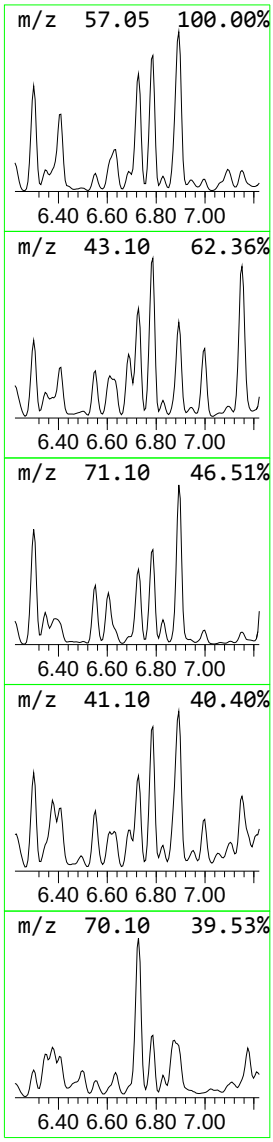
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	24.51 ng/ul	13458700	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	81
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

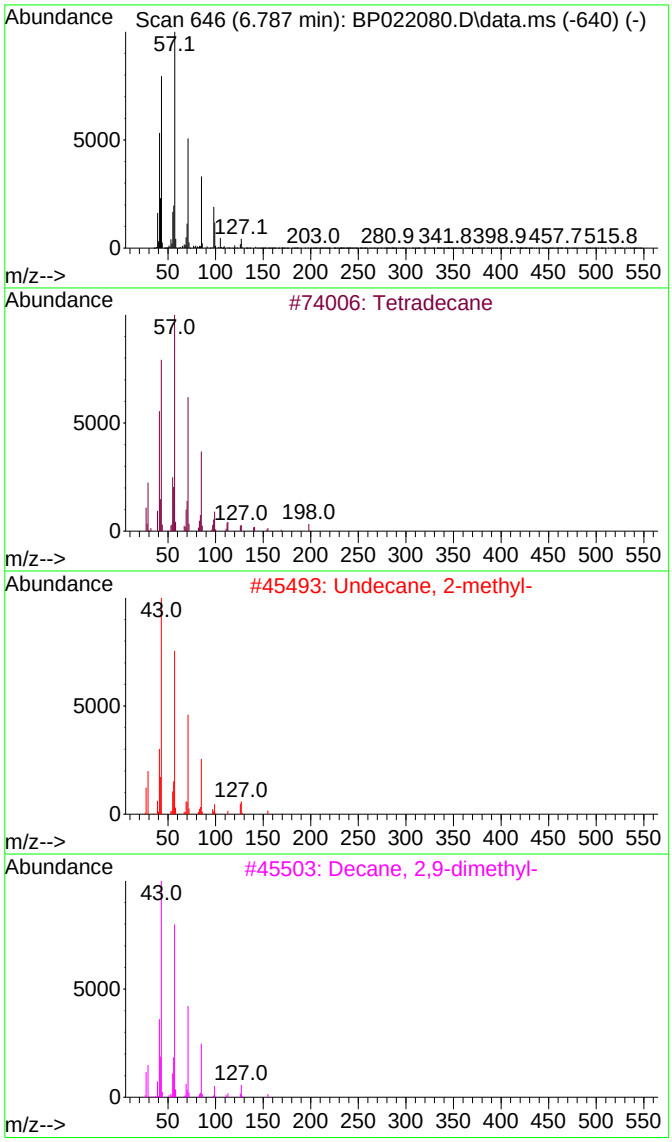
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

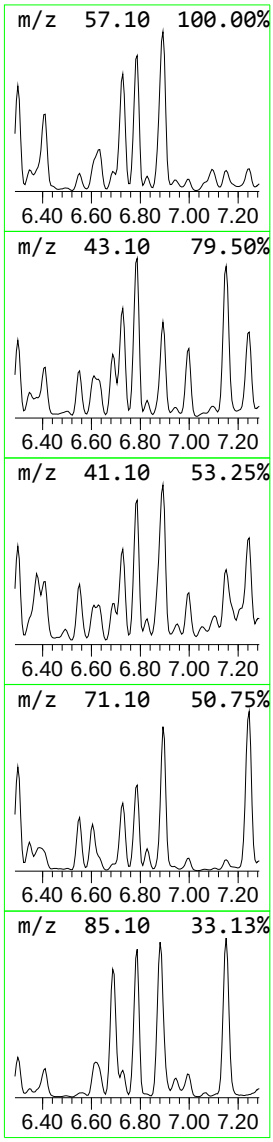
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	16.75 ng/ul	9198150	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4	Decane	142	C10H22	000124-18-5	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





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Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

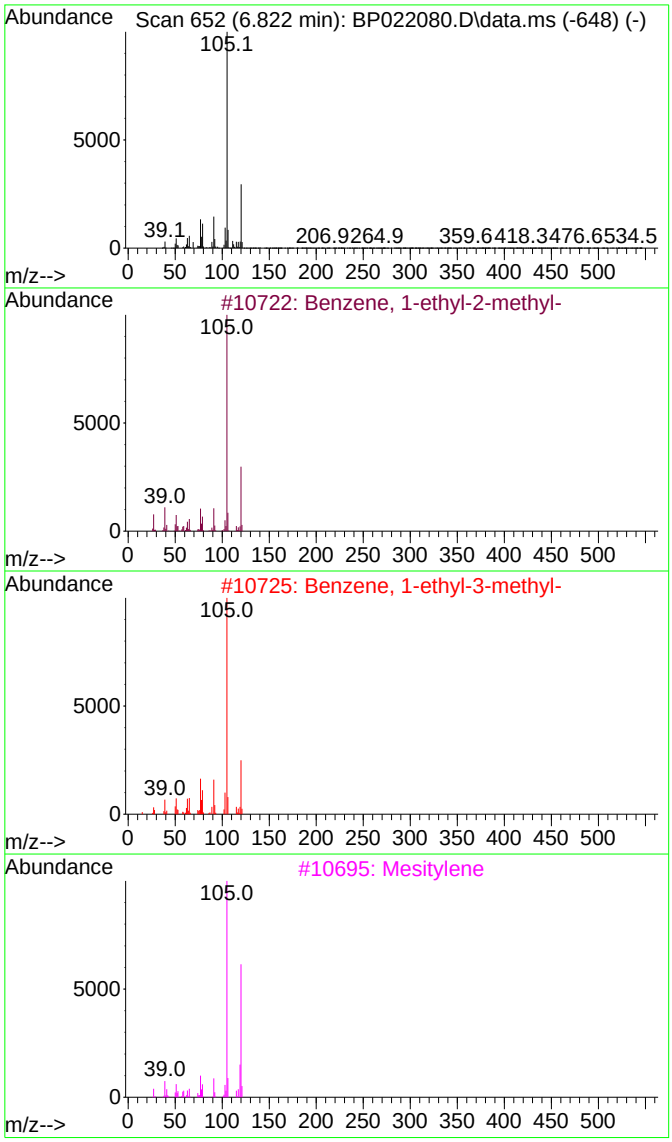
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

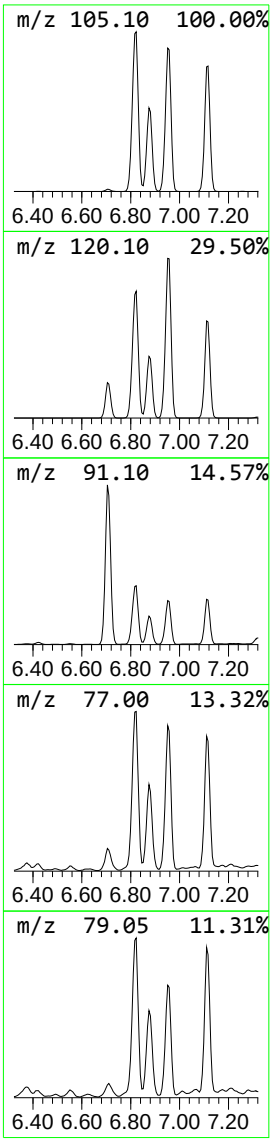
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	21.54 ng/ul	11830000	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

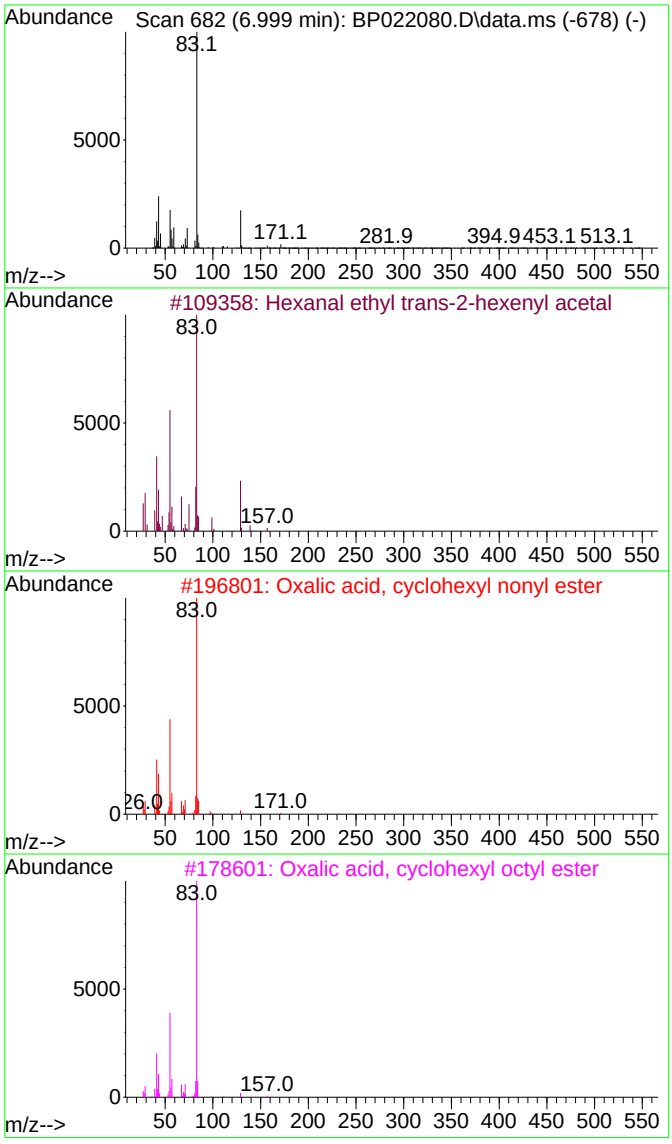
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

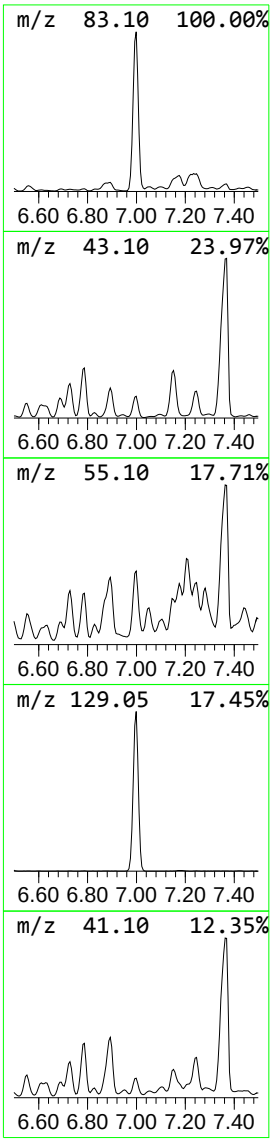
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanal ethyl trans-2-hexen... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.999	10.45 ng/ul	5737740	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	59
2	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	53
3	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
4	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	36
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	36





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Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

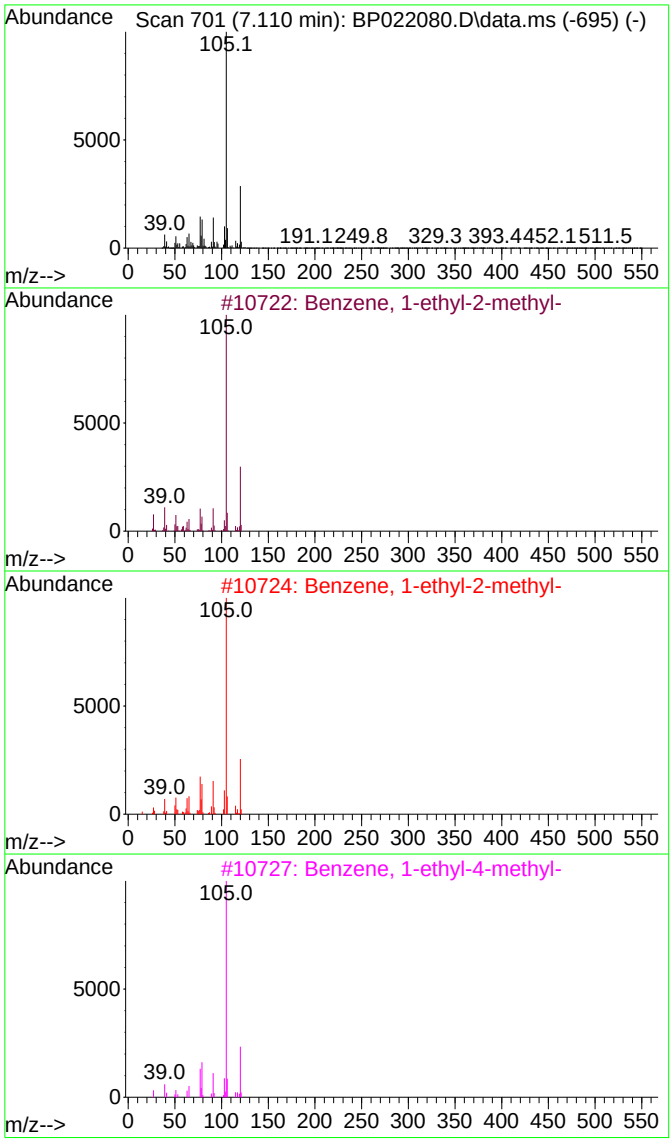
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

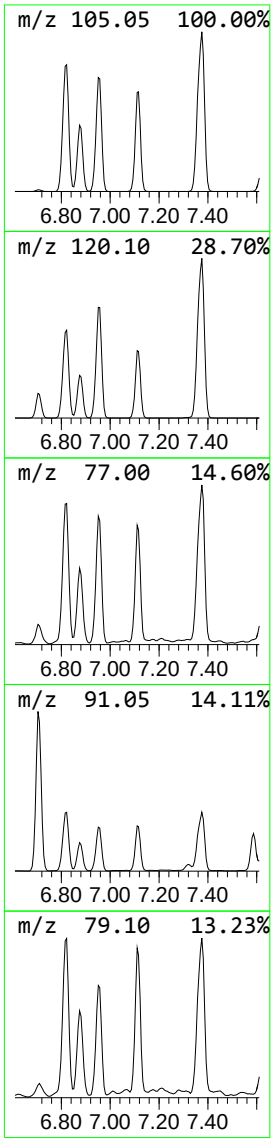
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	17.96 ng/ul	9863770	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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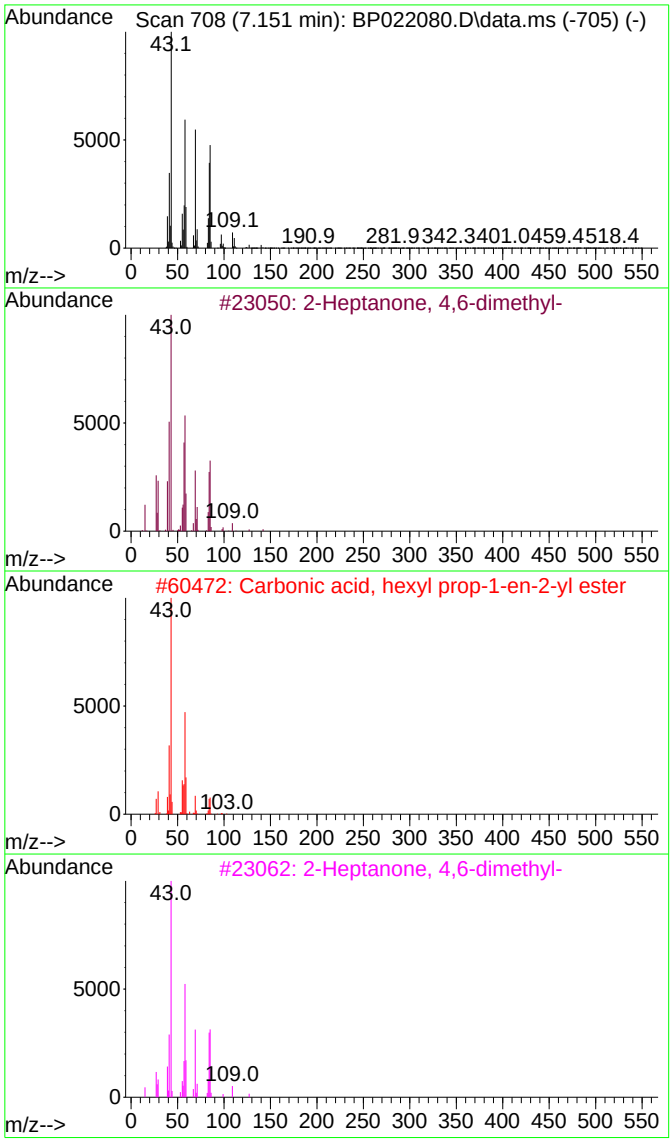
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

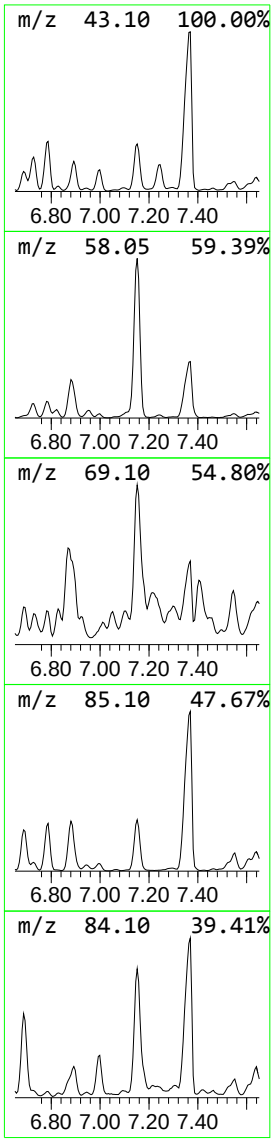
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	14.94 ng/ul	8202850	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
5	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	43





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Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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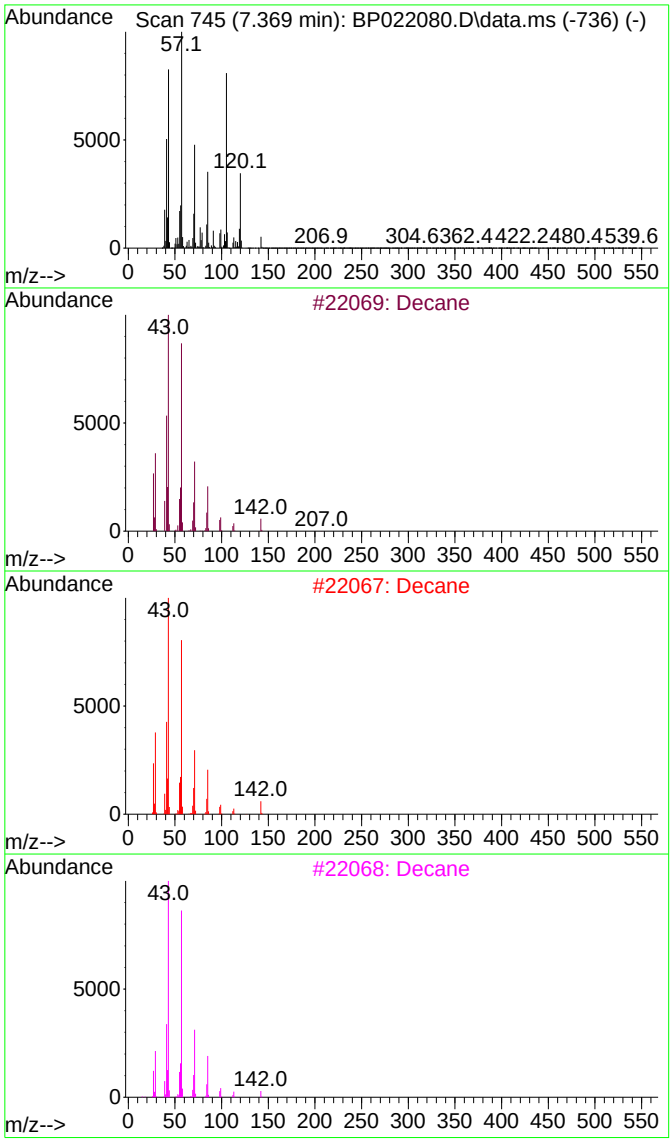
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

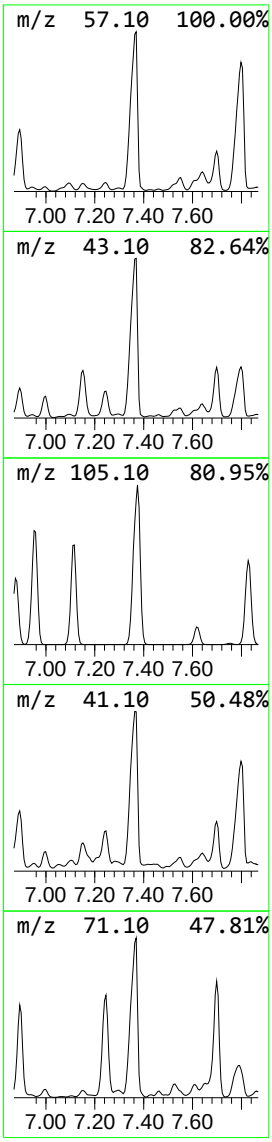
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	89.17 ng/ul	48963500	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	93
3	Decane	142	C10H22	000124-18-5	70
4	Mesitylene	120	C9H12	000108-67-8	68
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





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Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

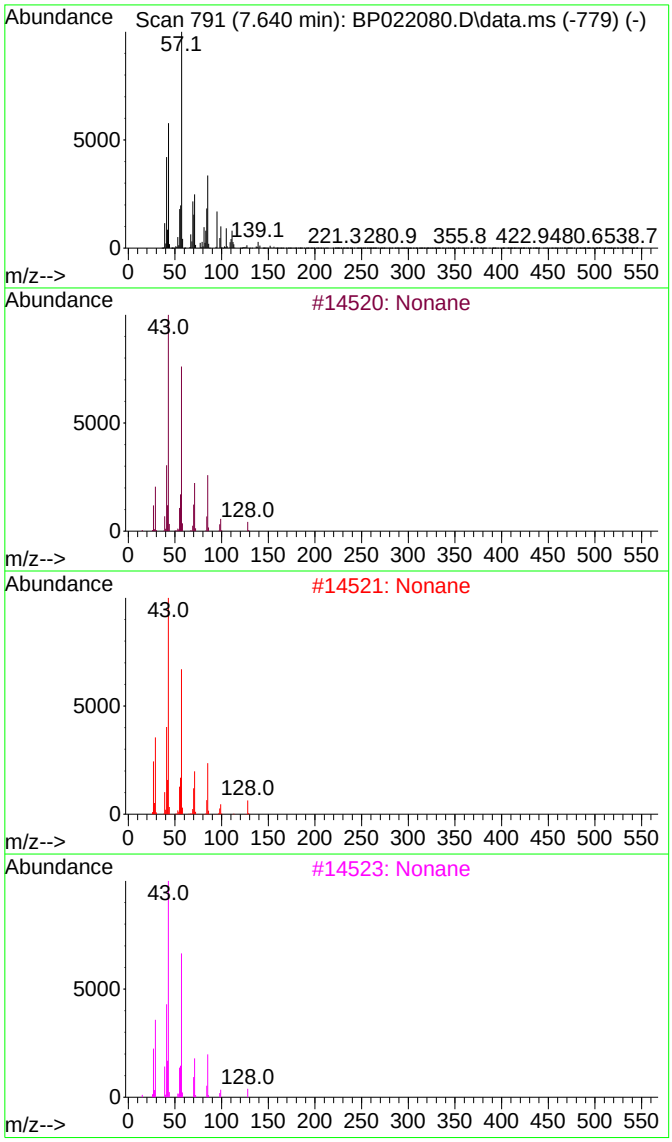
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

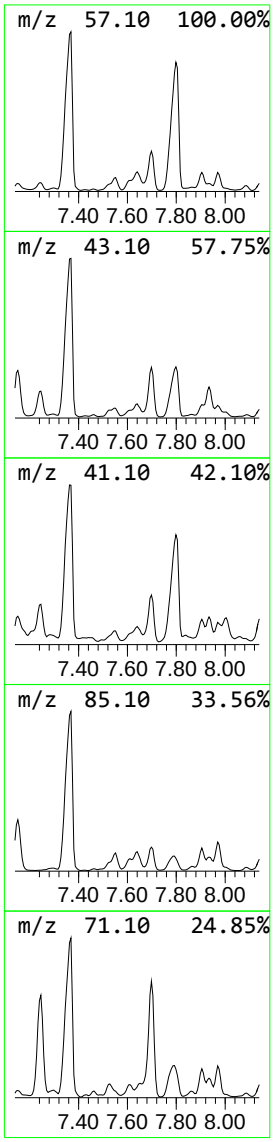
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	13.17 ng/ul	7231220	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	53
2	Nonane	128	C9H20	000111-84-2	53
3	Nonane	128	C9H20	000111-84-2	53
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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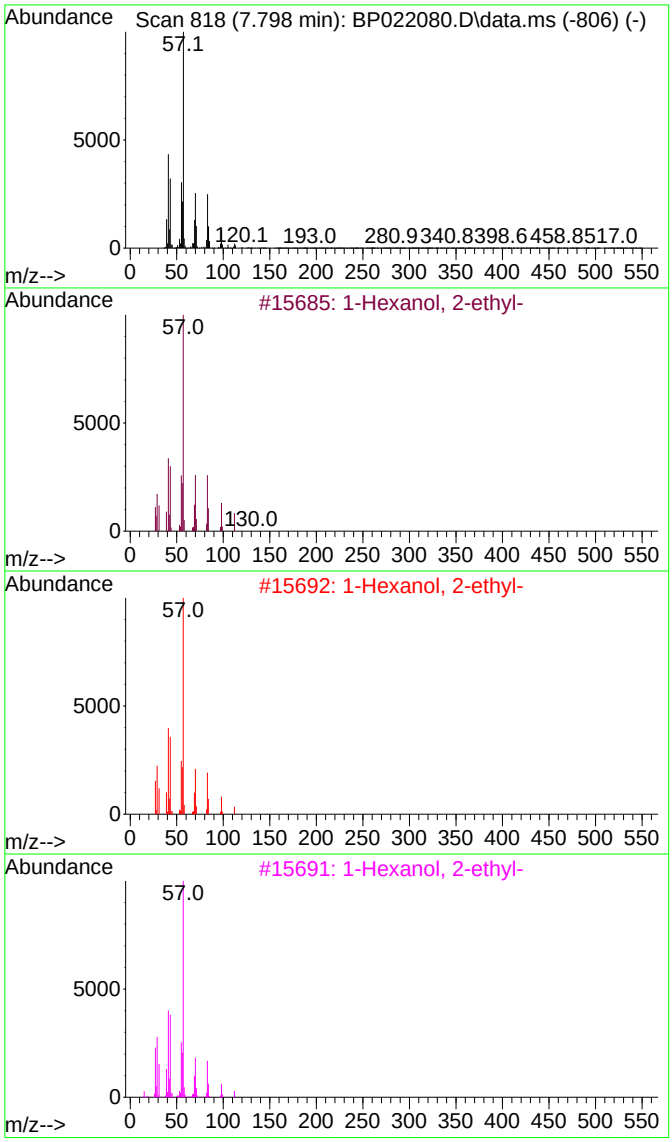
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

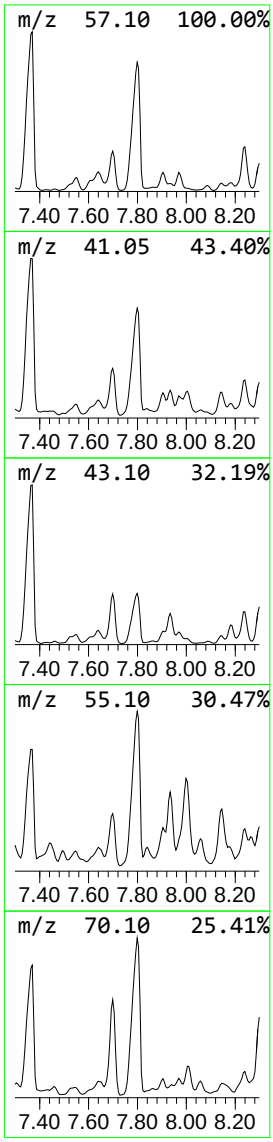
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.798	51.32 ng/ul	28179800	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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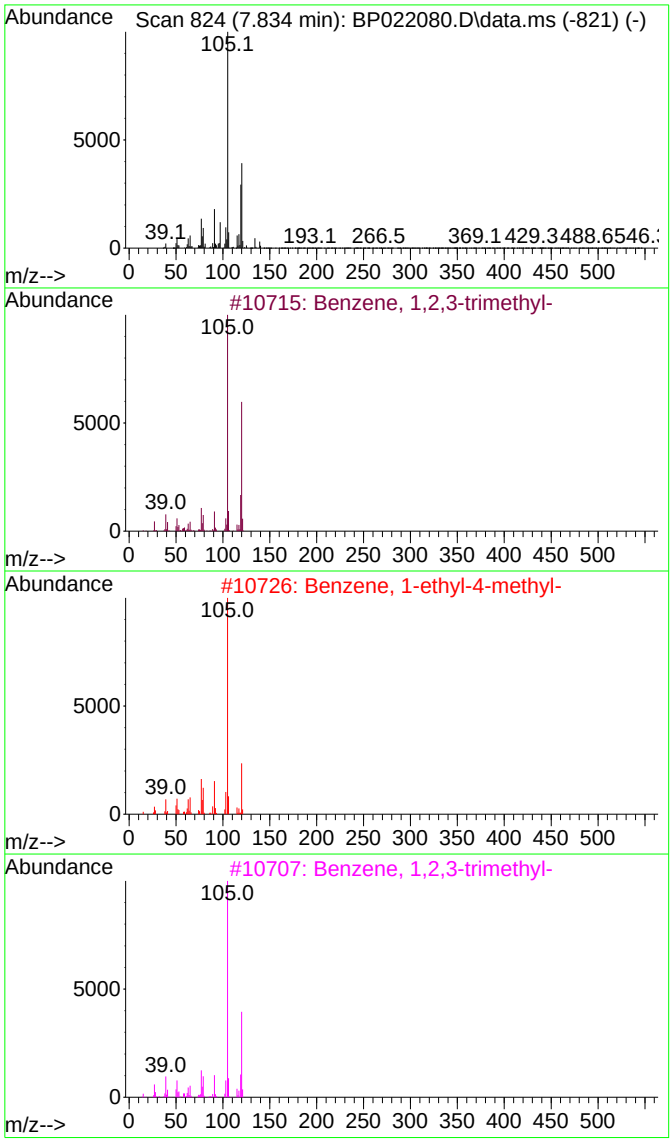
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

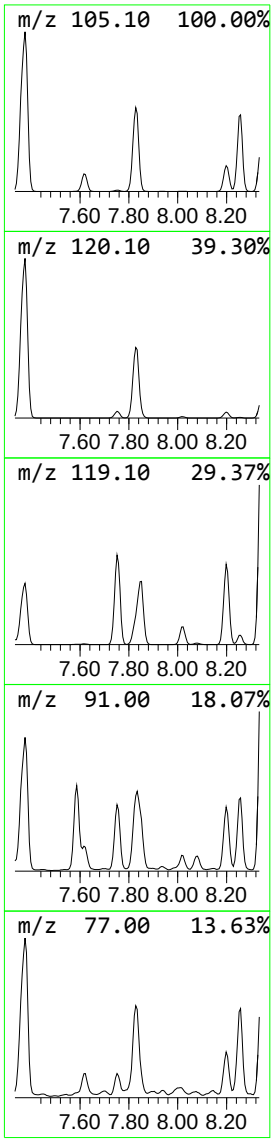
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	15.48 ng/ul	8498090	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
4	Mesitylene	120	C9H12	000108-67-8	68
5	Mesitylene	120	C9H12	000108-67-8	68





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

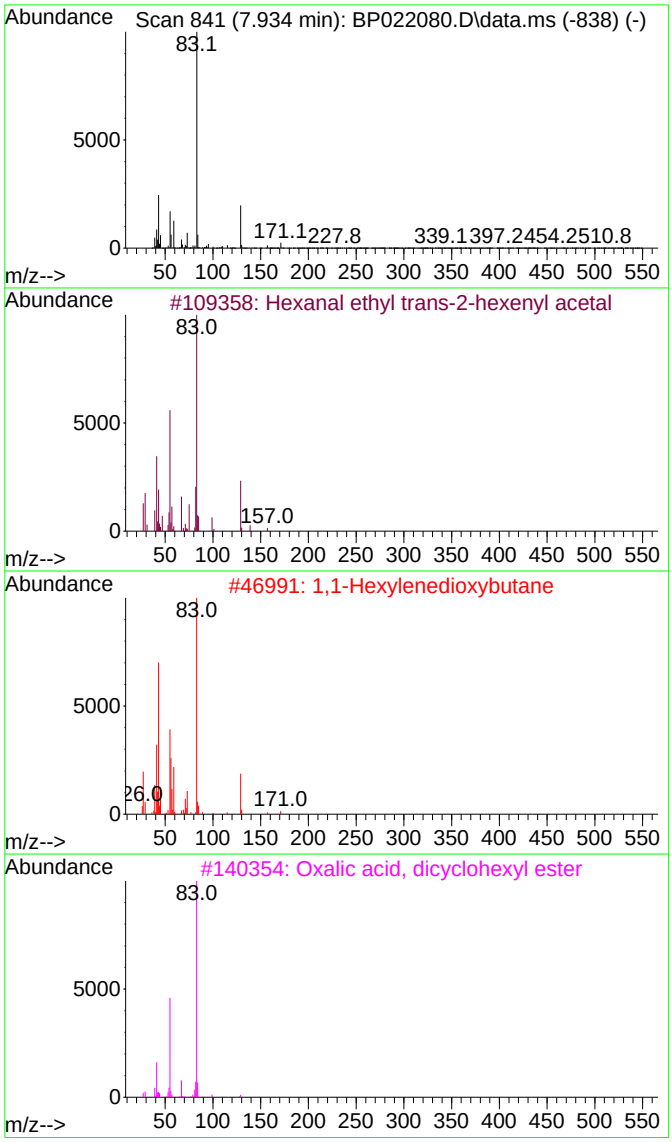
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

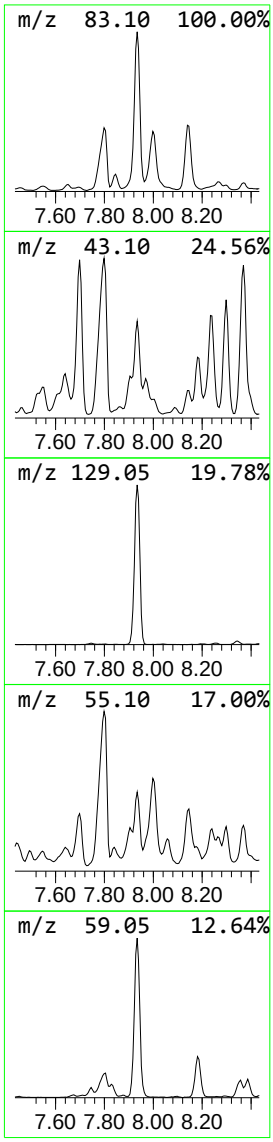
****

Peak Number 15 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	15.62 ng/ul	8578780	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	50
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
3	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	40
4	3-Methyl-2-butenoic acid, tridec...	278	C18H30O2	1000299-31-7	40
5	3-Methylbut-2-enoic acid, 4-nitr...	221	C11H11NO4	1000307-59-8	33





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ALS Vial : 9 Sample Multiplier: 1

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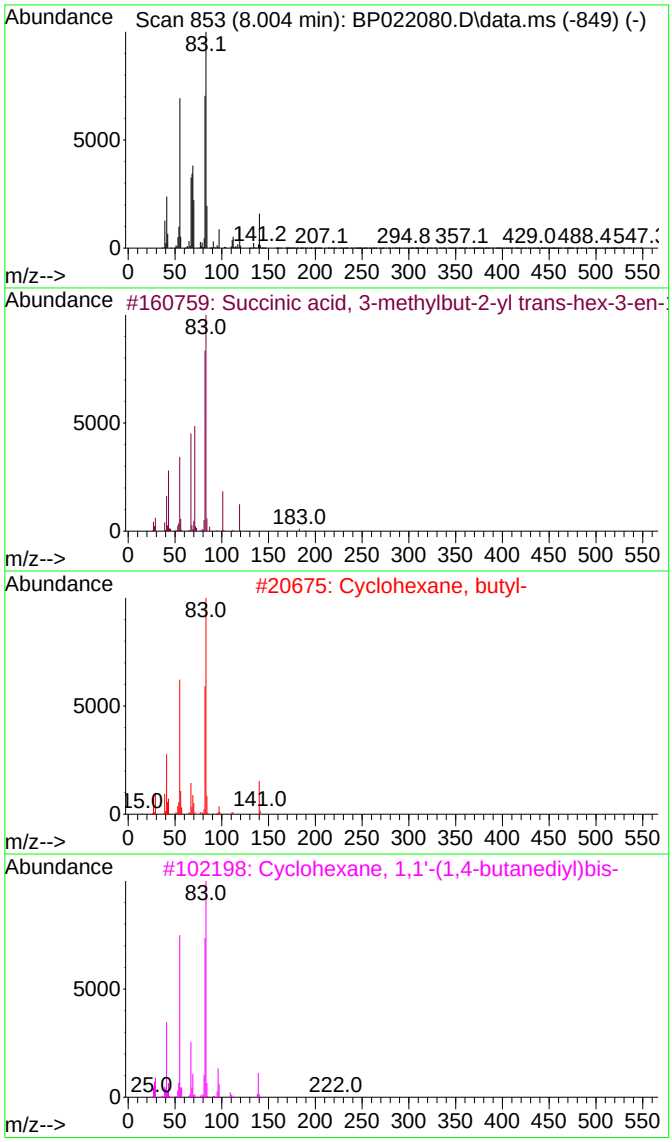
Quant Title : SVOA CALIBRATION

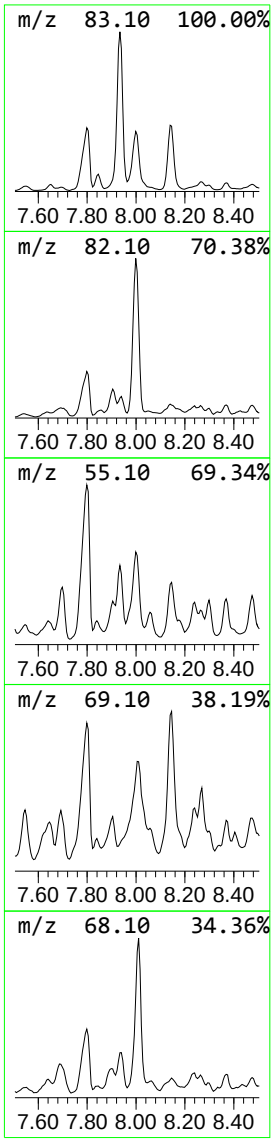
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Succinic acid, 3-methylbut-... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	11.34 ng/ul	6226420	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-11-1	53
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	50
4	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	47
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

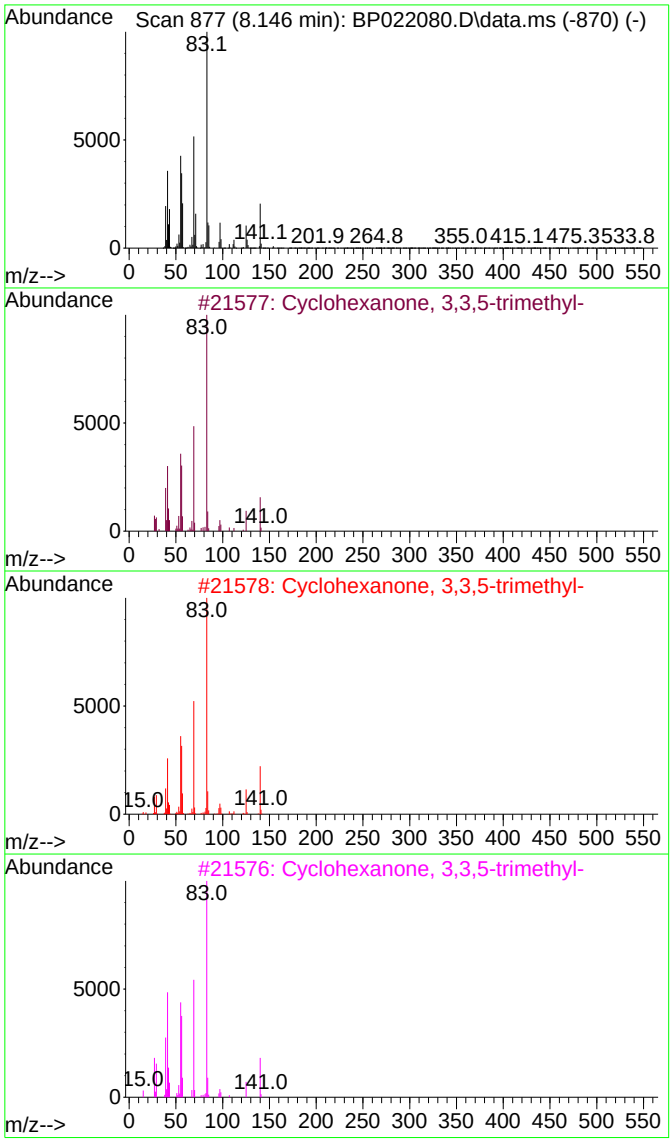
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

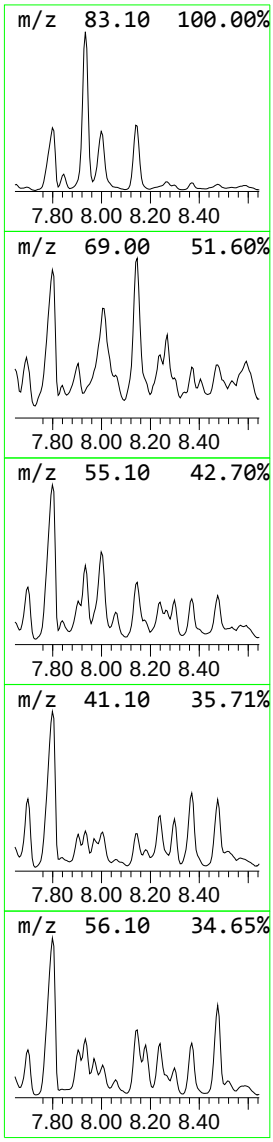
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	12.27 ng/ul	6736580	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

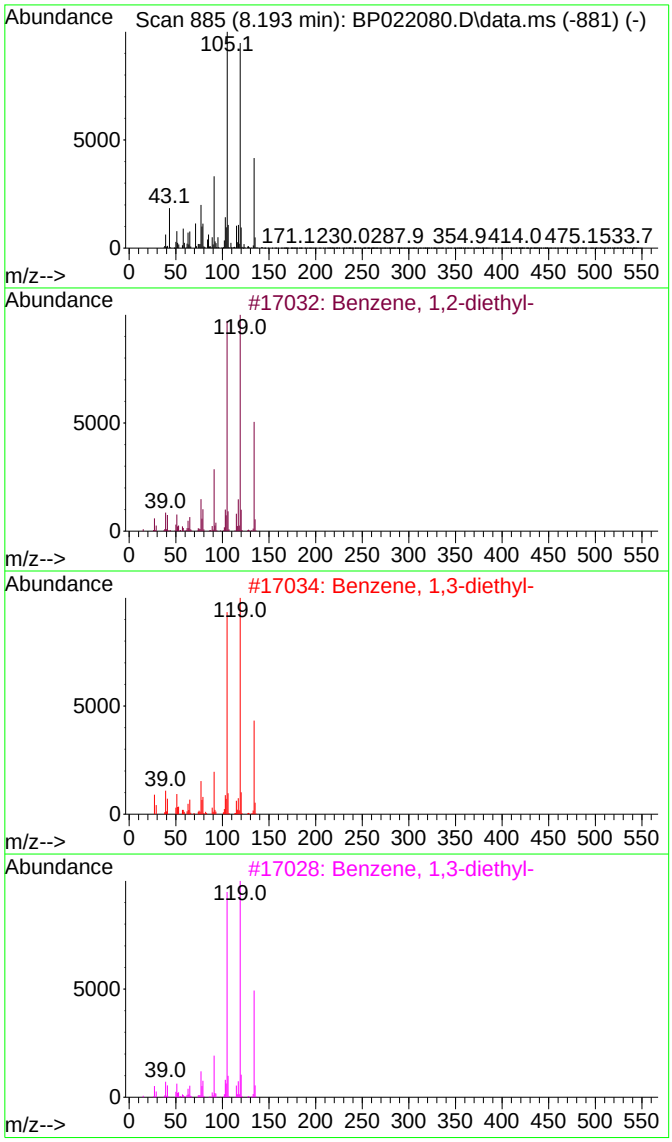
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

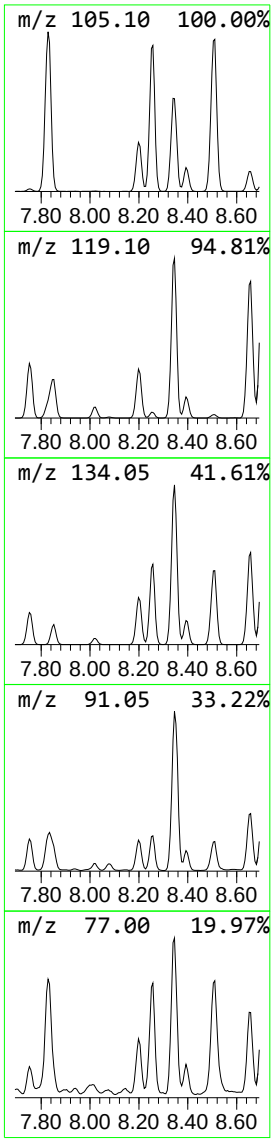
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2-diethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	10.83 ng/ul	5945690	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

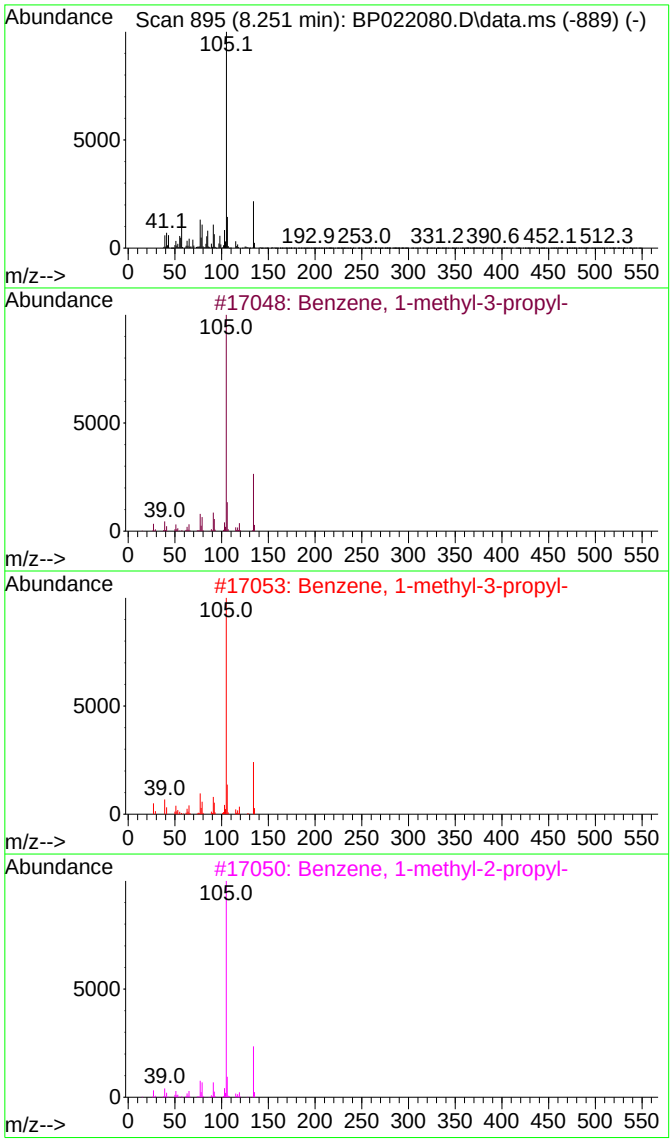
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

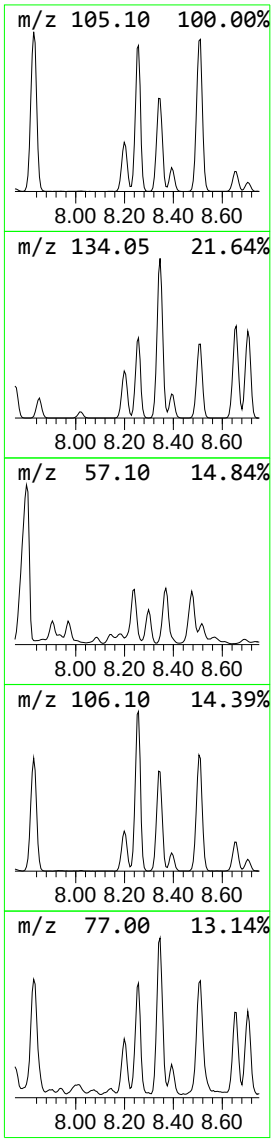
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	23.65 ng/ul	12983800	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

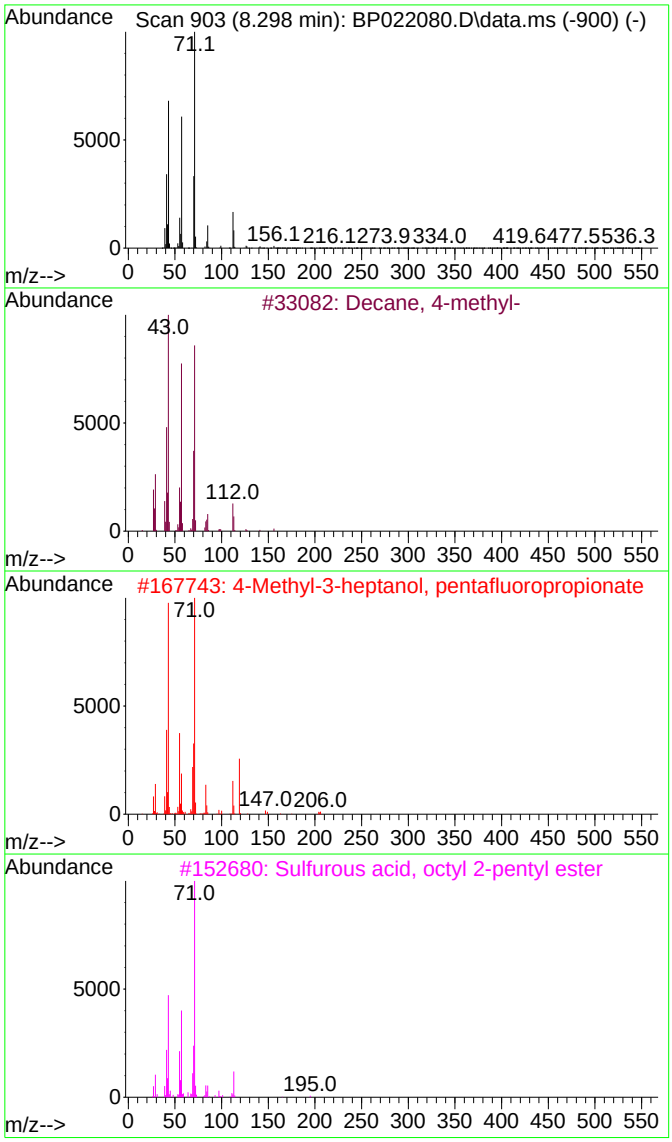
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

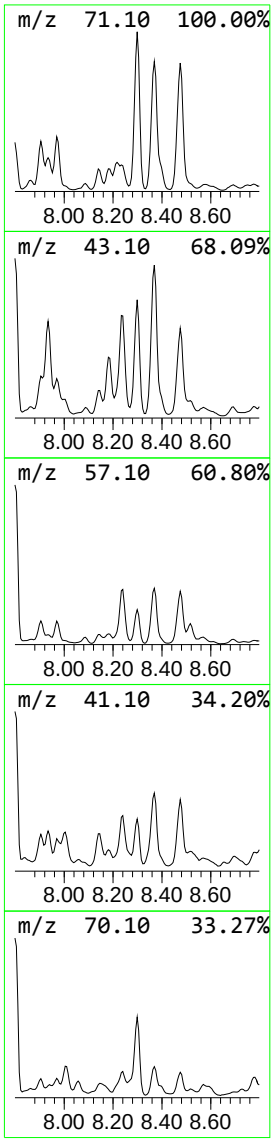
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	8.81 ng/ul	4838190	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

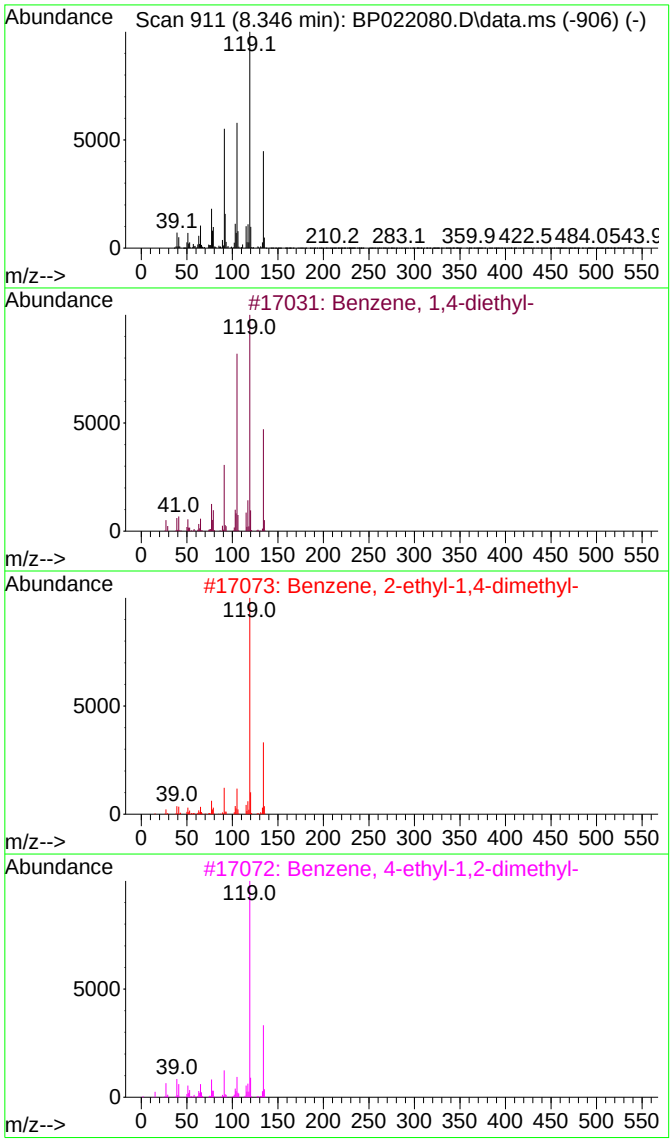
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

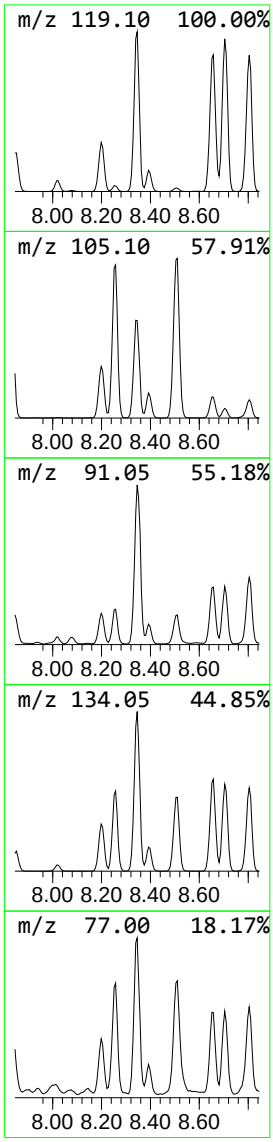
****

Peak Number 21 Benzene, 1,4-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	43.02 ng/ul	23622900	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

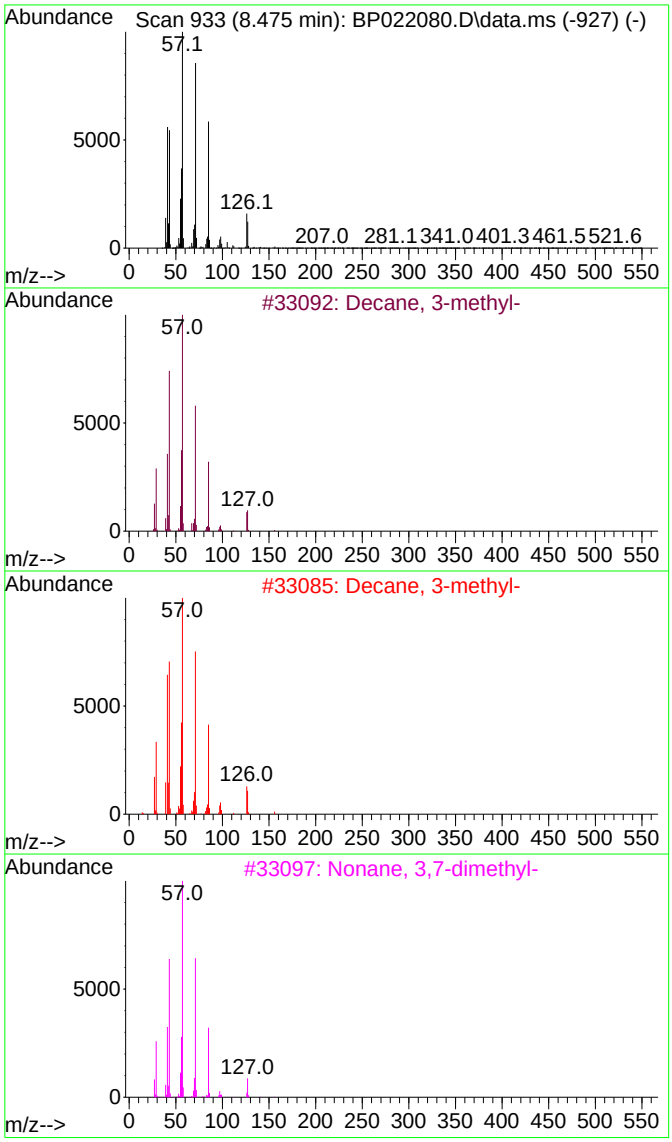
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

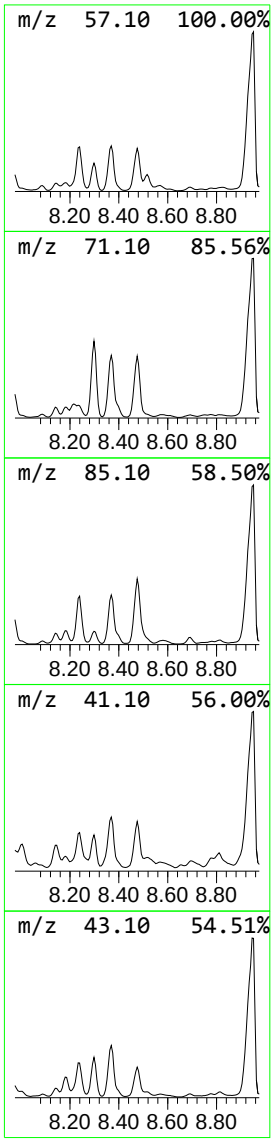
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	17.02 ng/ul	9347340	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	91
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

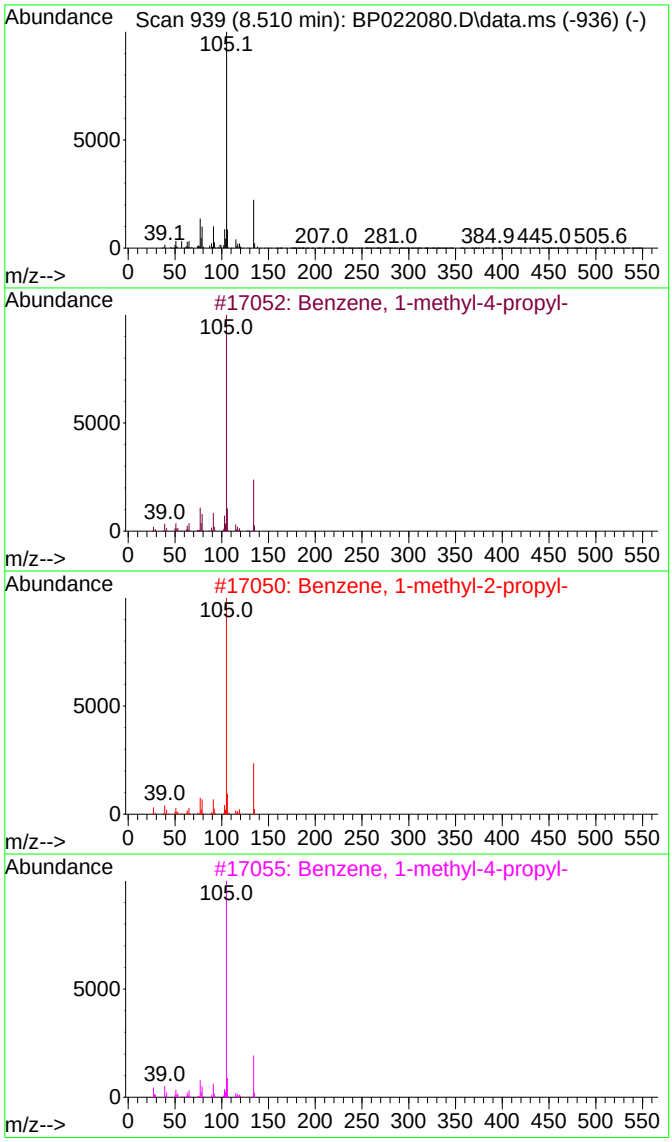
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

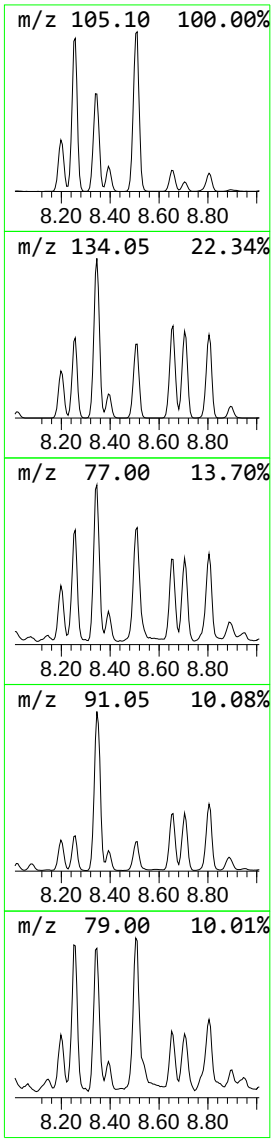
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methyl-4-propyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	12.35 ng/ul	6781750	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	91





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Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

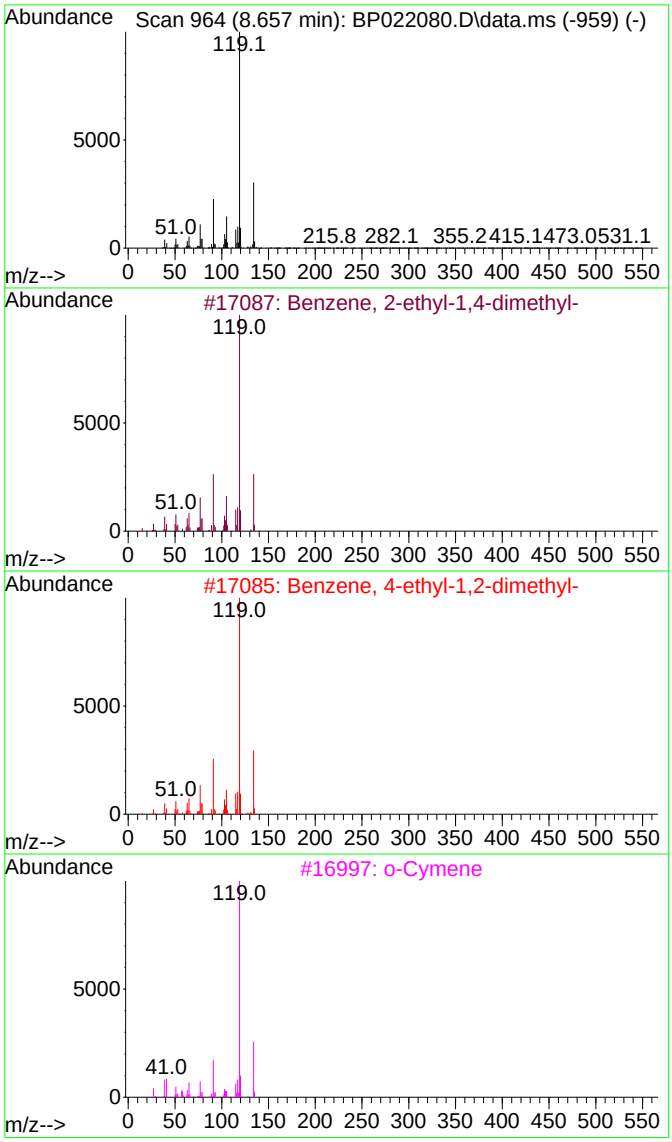
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

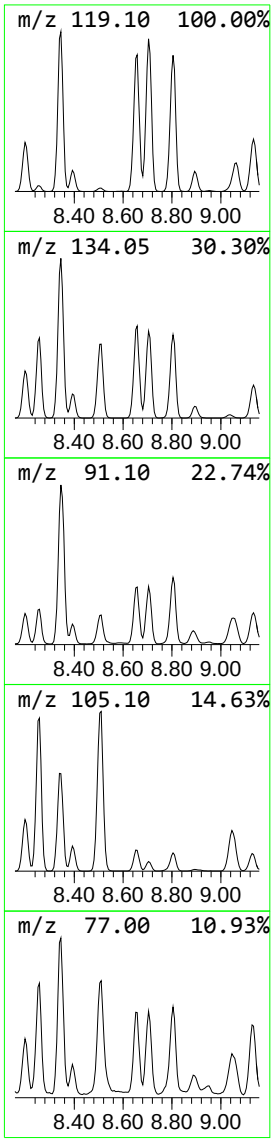
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	10.88 ng/ul	5974250	1,4-Dichlorobenzene-d4	7.710

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





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Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

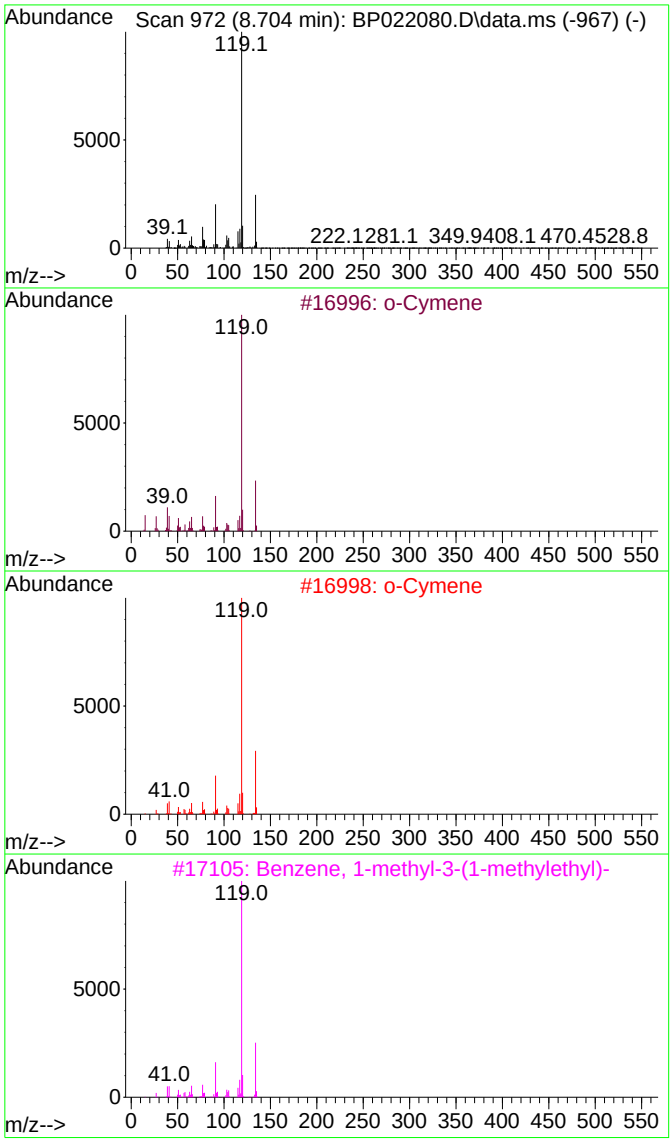
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

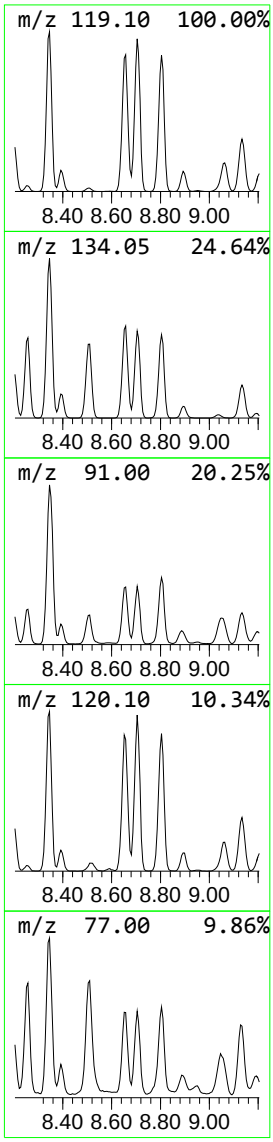
****

Peak Number 25 o-Cymene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	14.87 ng/ul	8166630	1,4-Dichlorobenzene-d4	7.710

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





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Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

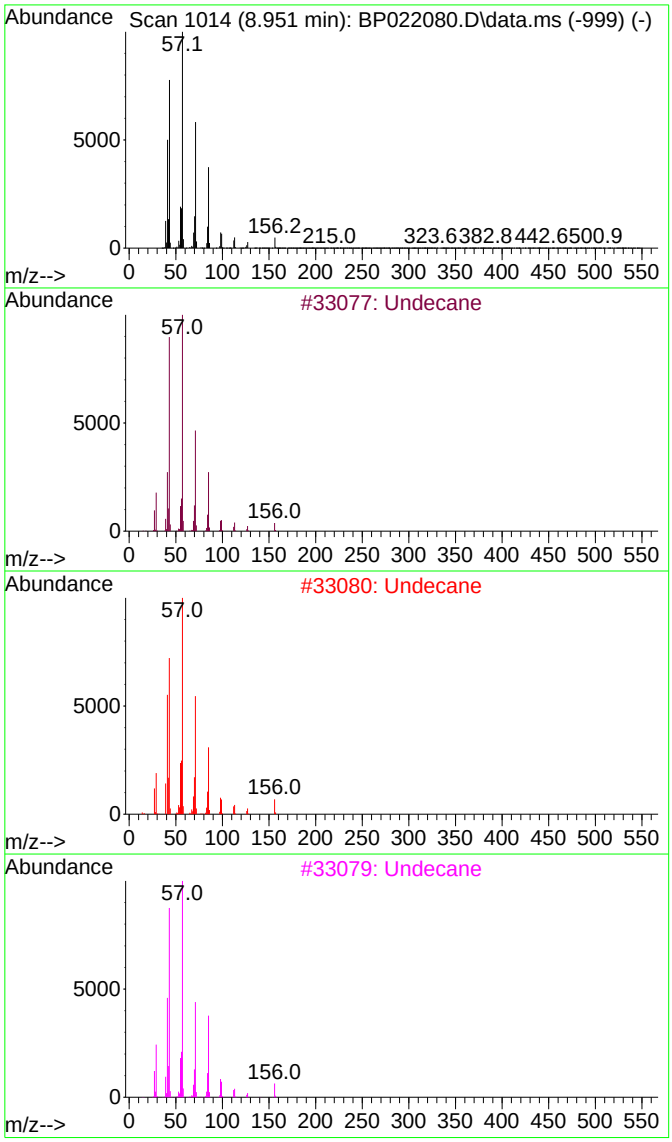
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

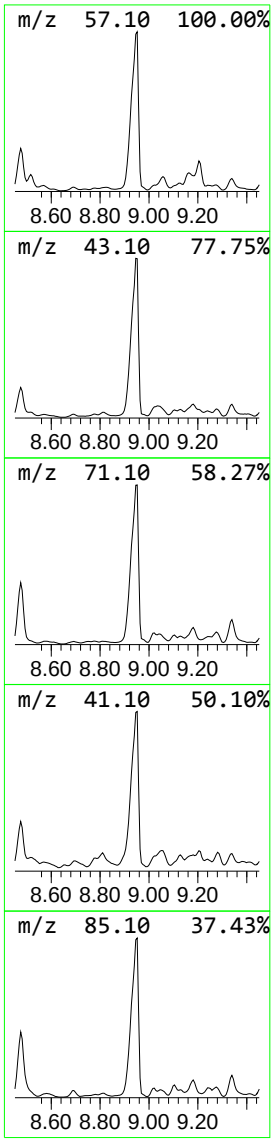
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	75.66 ng/ul	41545500	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	91
5	Undecane	156	C11H24	001120-21-4	91





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Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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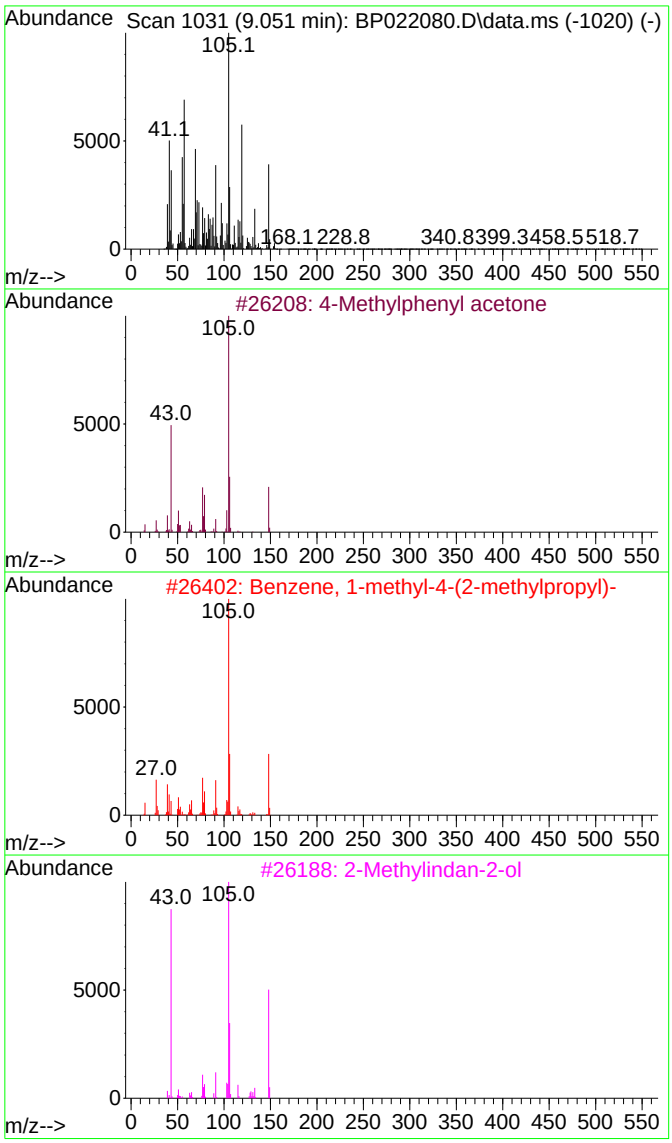
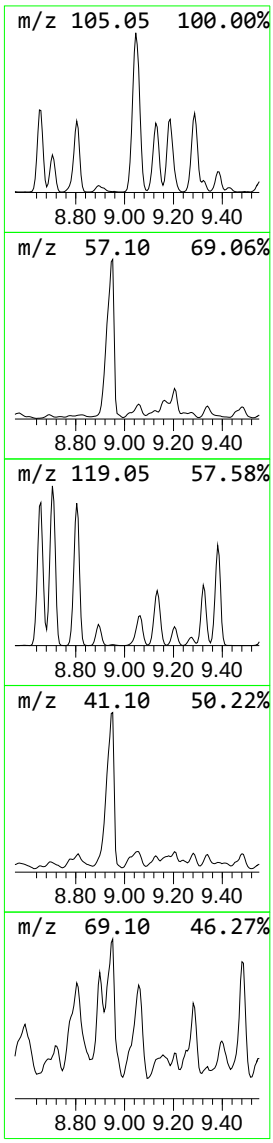
Peak Number 27 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	21.48 ng/ul	11797000	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	30
5	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DDC29

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Quant Title : SVOA CALIBRATION

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

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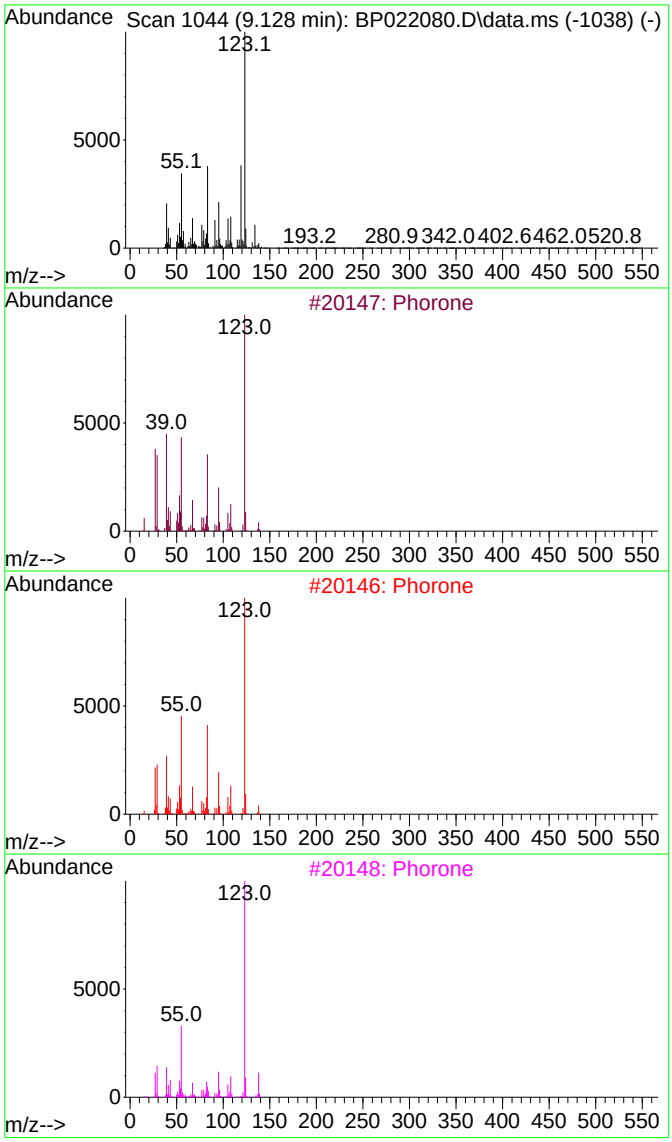
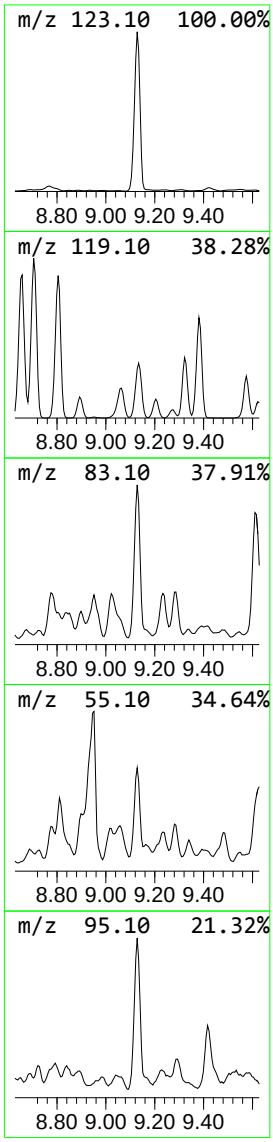
Peak Number 28 Phorone Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	7.91 ng/ul	12668600	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phorone	138	C9H14O	000504-20-1	86
2	Phorone	138	C9H14O	000504-20-1	70
3	Phorone	138	C9H14O	000504-20-1	60
4	Phorone	138	C9H14O	000504-20-1	50
5	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

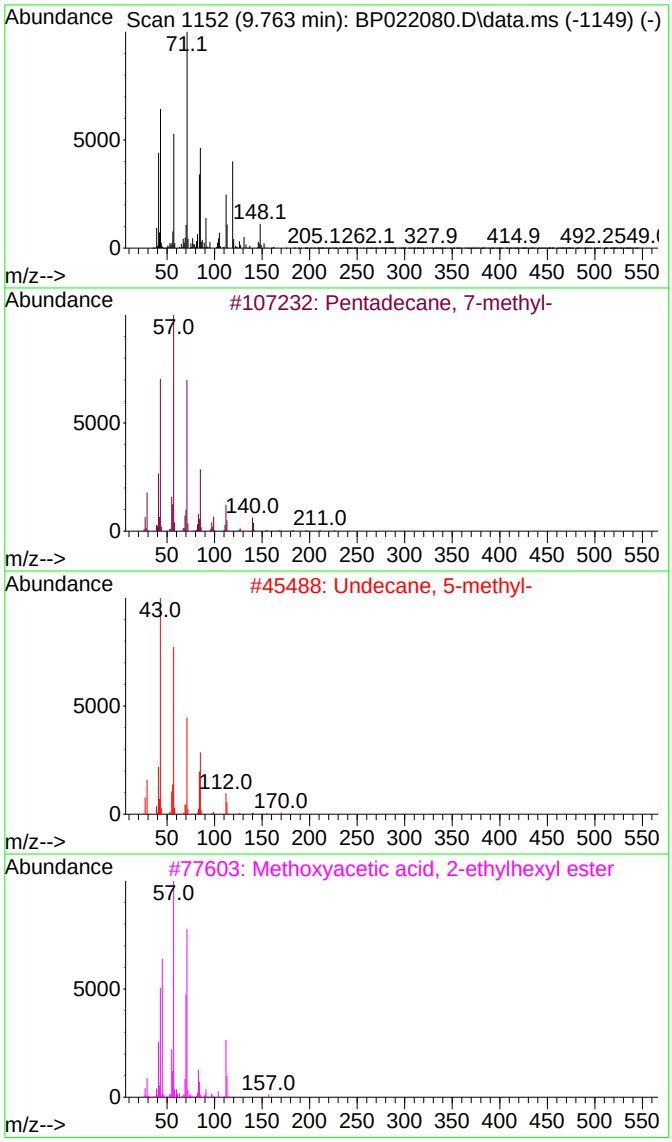
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

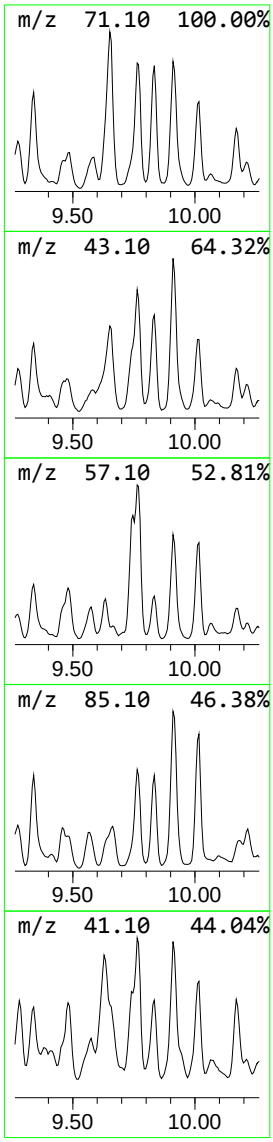
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	3.72 ng/ul	5950930	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	52
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
3	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	38
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	38





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

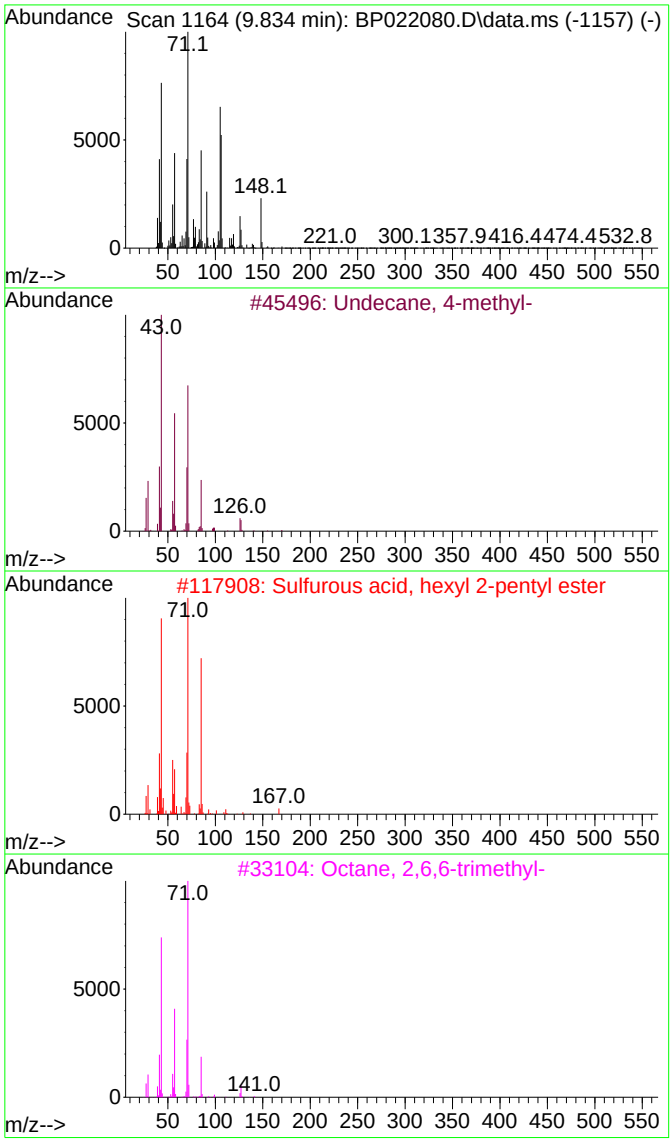
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

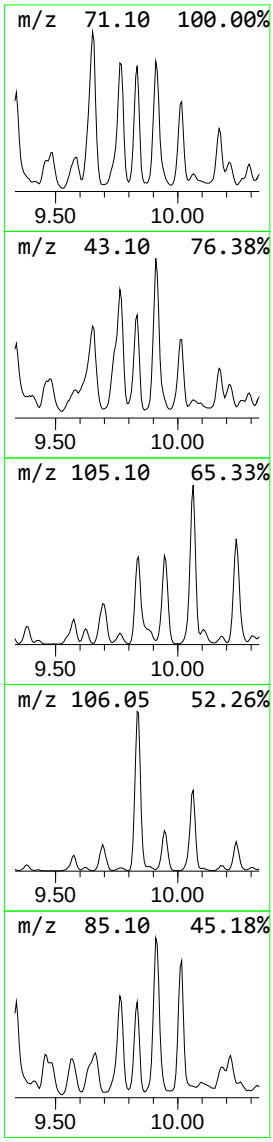
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	3.12 ng/ul	4998120	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	62
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	43
3	Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	38
4	Decyl pentyl ether	228	C15H32O	1000406-41-5	38
5	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	38





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

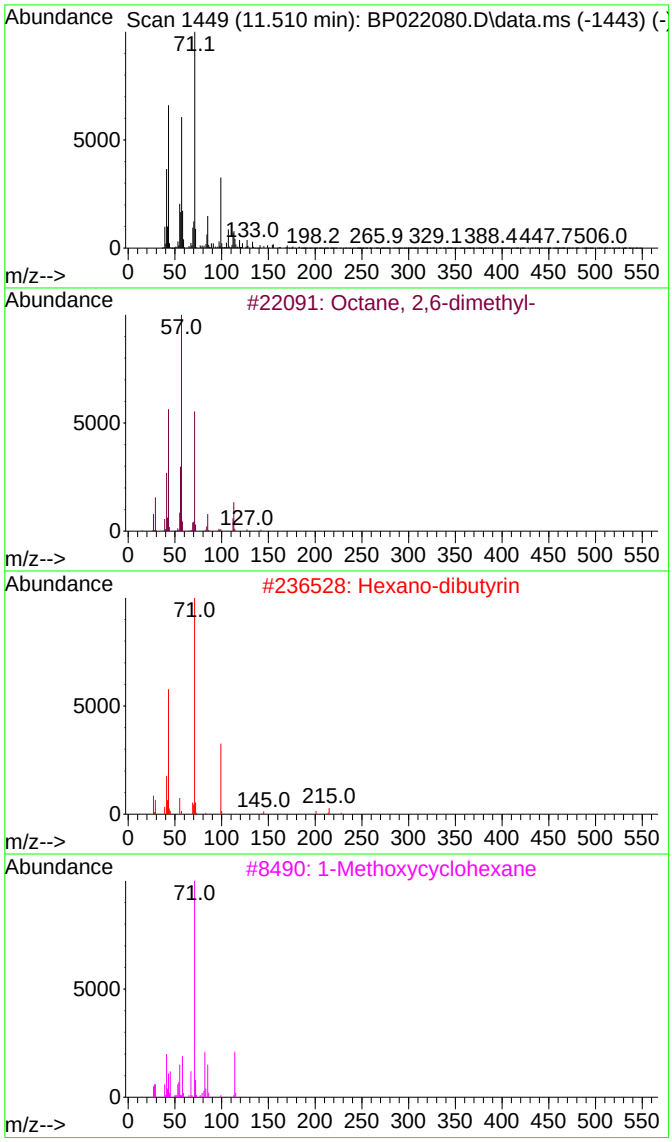
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

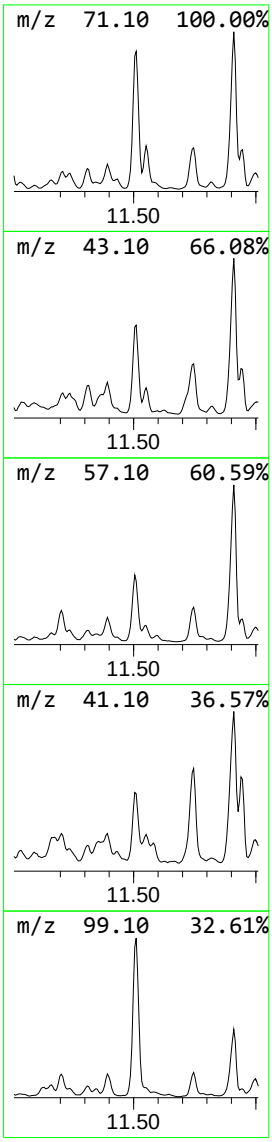
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	6.79 ng/ul	10866700	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
2	Hexano-dibutyrin	330	C17H30O6	065235-12-3	53
3	1-Methoxycyclohexane	114	C7H14O	000931-56-6	52
4	1-Methoxycyclohexane	114	C7H14O	000931-56-6	52
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	50





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

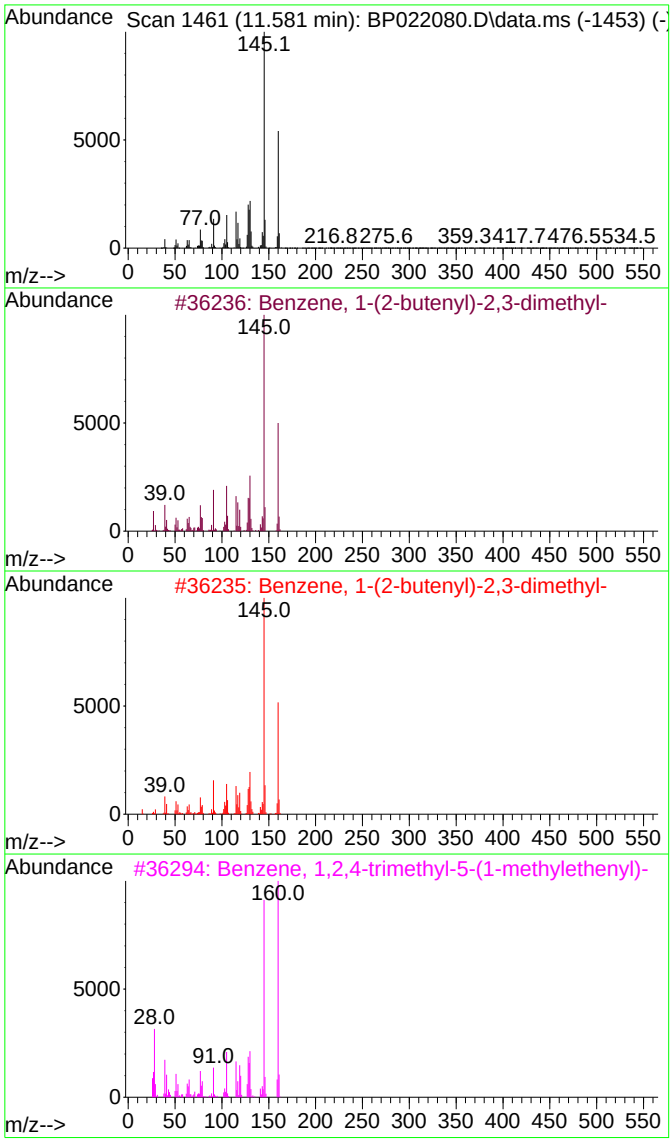
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

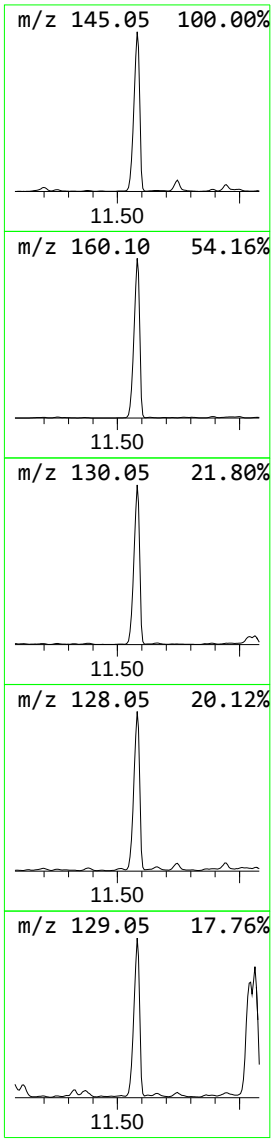
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	22.30 ng/ul	35705600	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

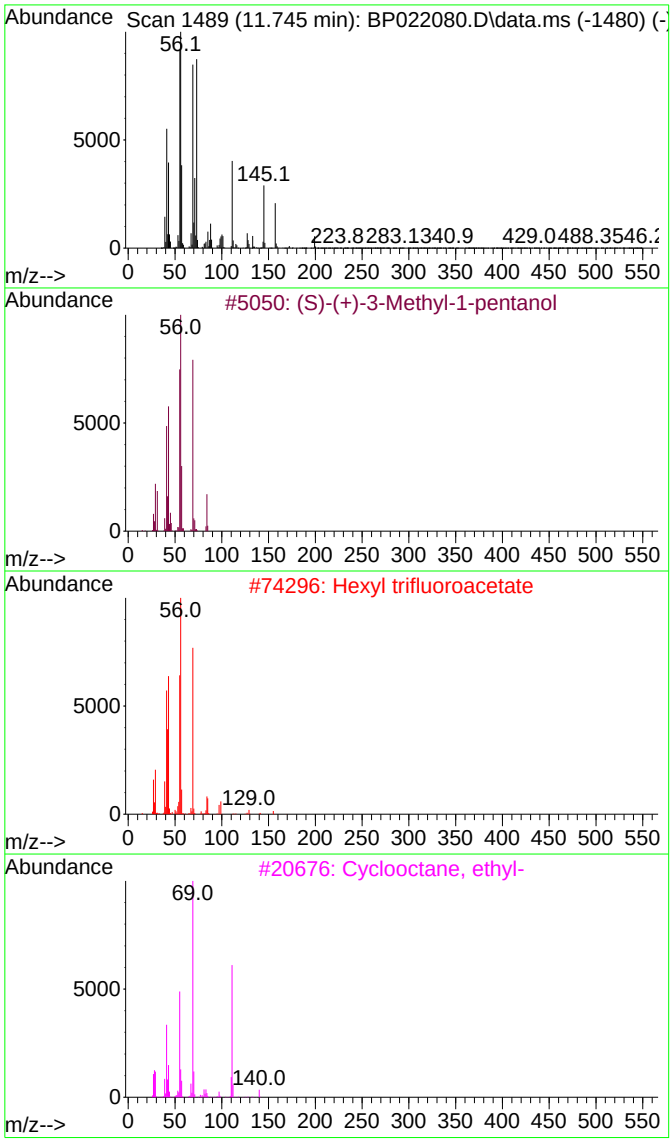
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

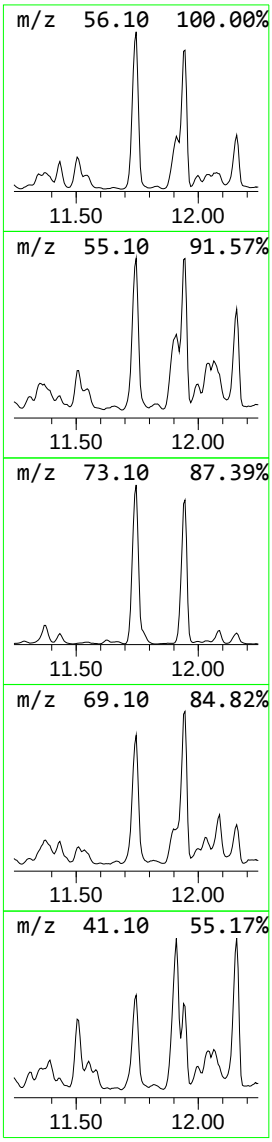
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-04 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	10.07 ng/ul	16119600	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43
2	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	32
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	25
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	22
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

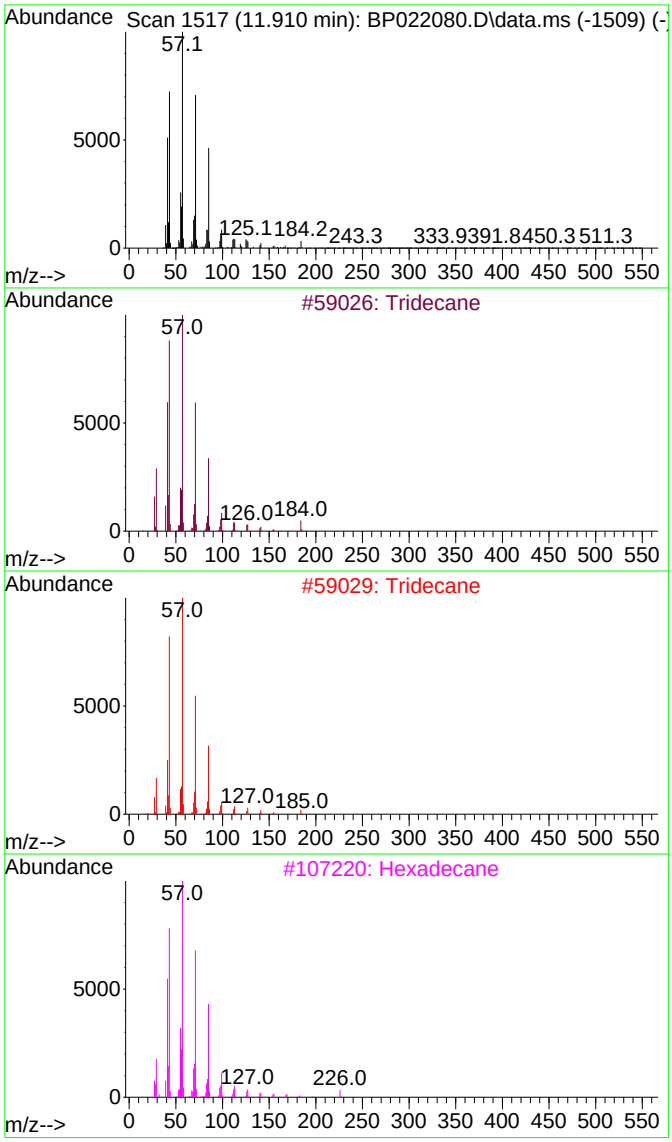
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

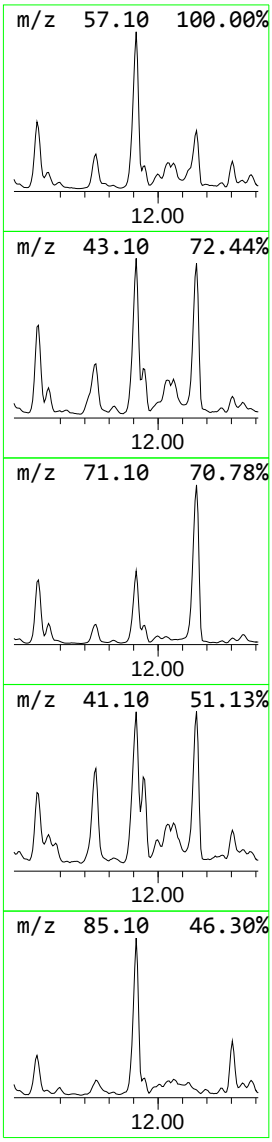
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	12.40 ng/ul	19846300	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Dodecane	170	C12H26	000112-40-3	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

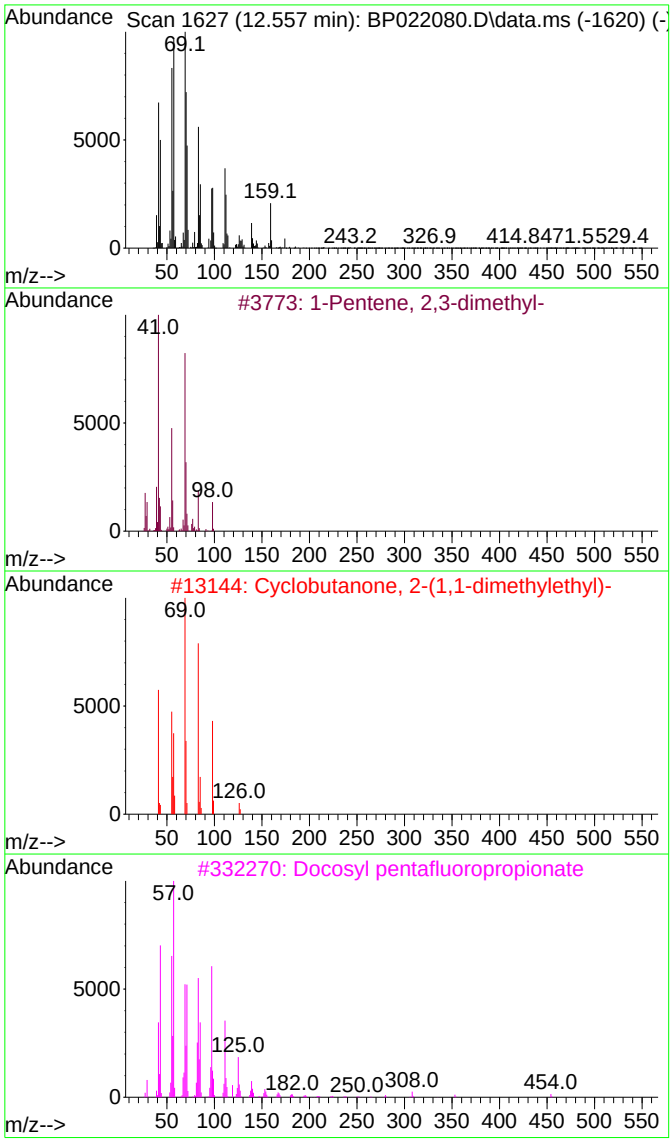
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

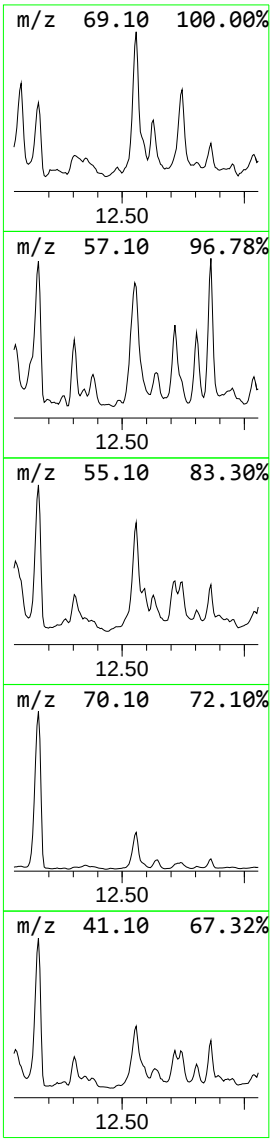
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	3.88 ng/ul	10159300	Acenaphthene-d10	14.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
2	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	43
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	35
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	30





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

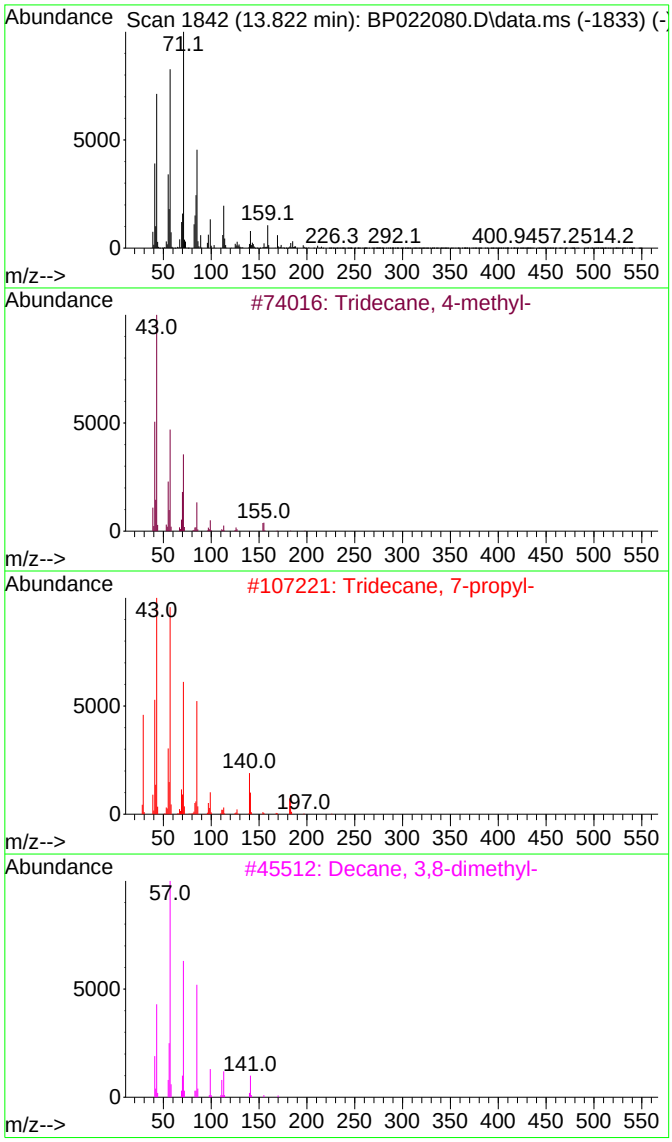
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

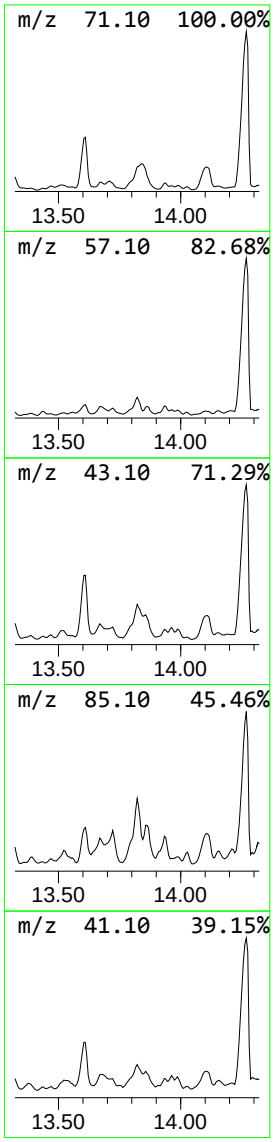
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	4.57 ng/ul	11980700	Acenaphthene-d10	14.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	55
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
4	Hexadecane	226	C16H34	000544-76-3	50
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

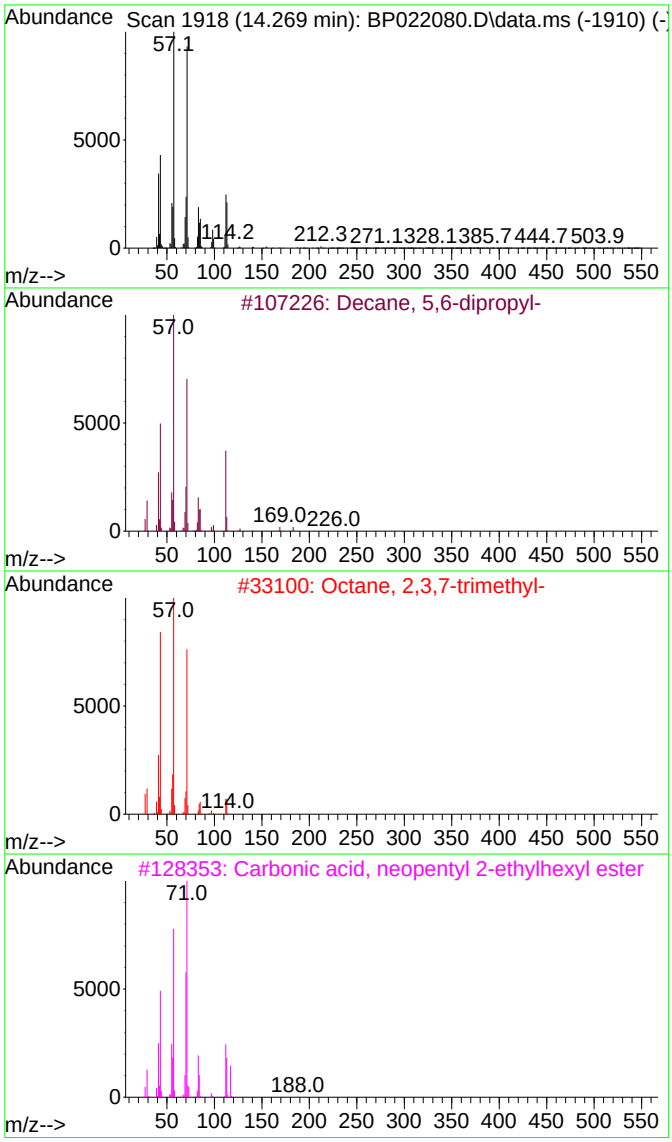
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

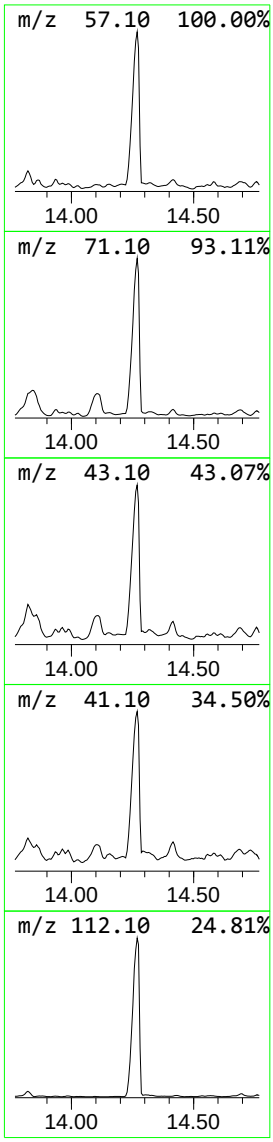
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	20.00 ng/ul	52422900	Acenaphthene-d10	14.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	64





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

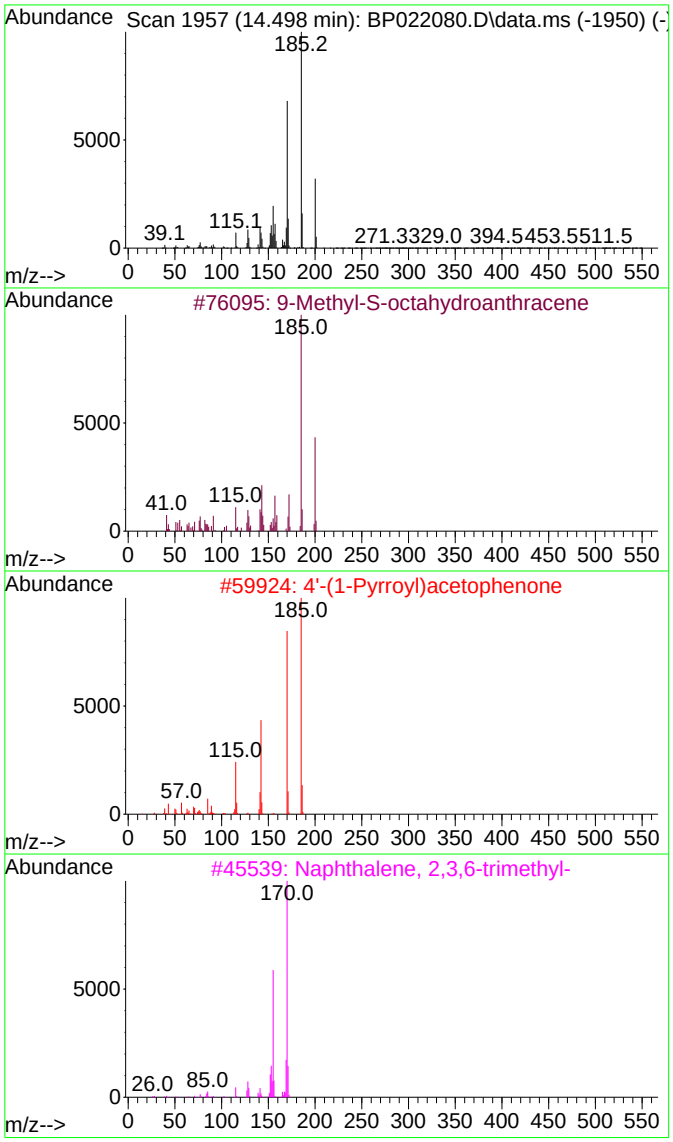
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

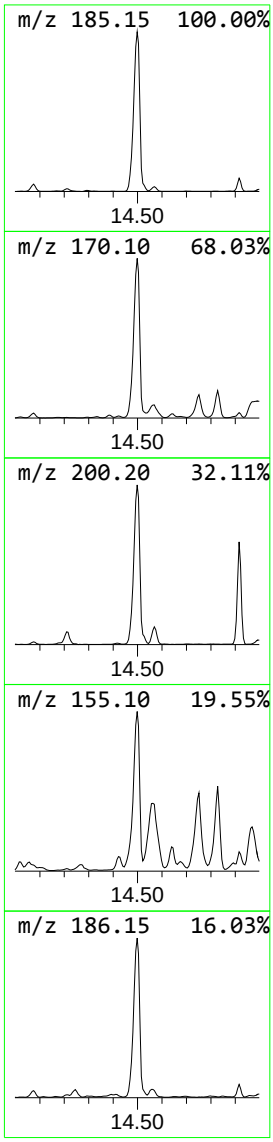
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 9-Methyl-S-octahydroanthracene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	14.37 ng/ul	37670100	Acenaphthene-d10	14.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	53
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
5	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

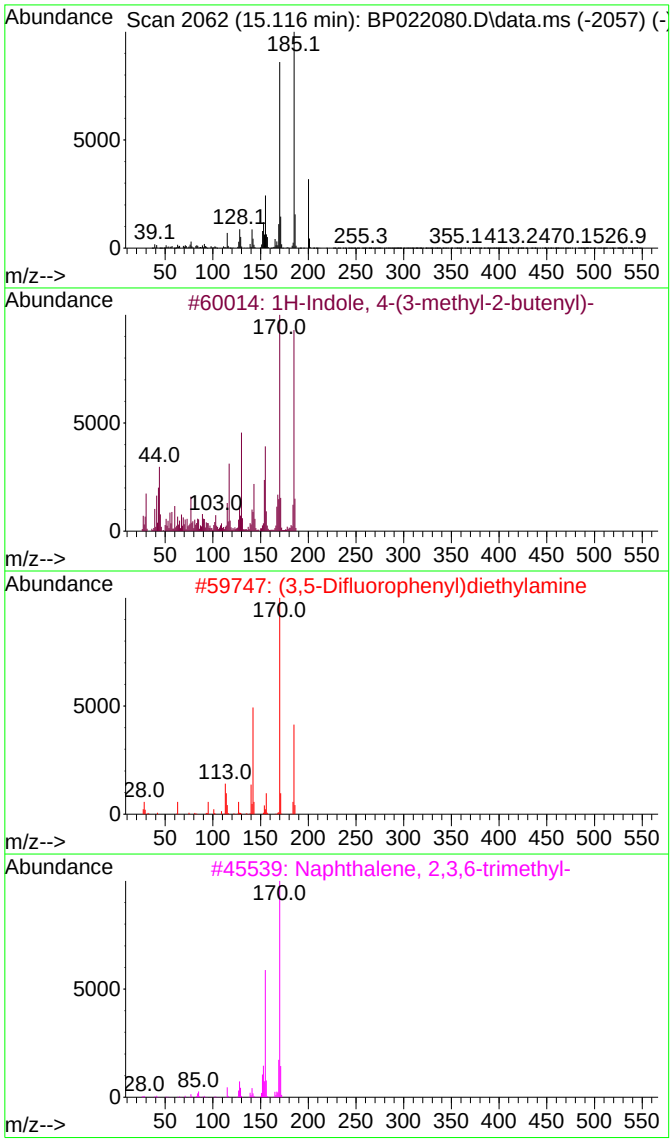
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

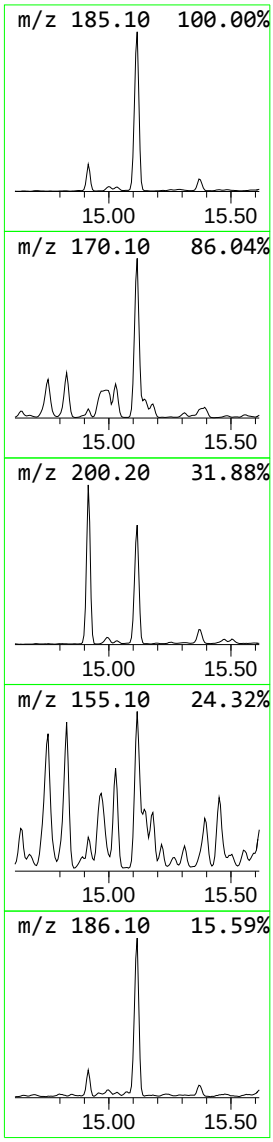
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1H-Indole, 4-(3-methyl-2-bu... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	6.35 ng/ul	16651500	Acenaphthene-d10	14.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	80
2	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	53
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

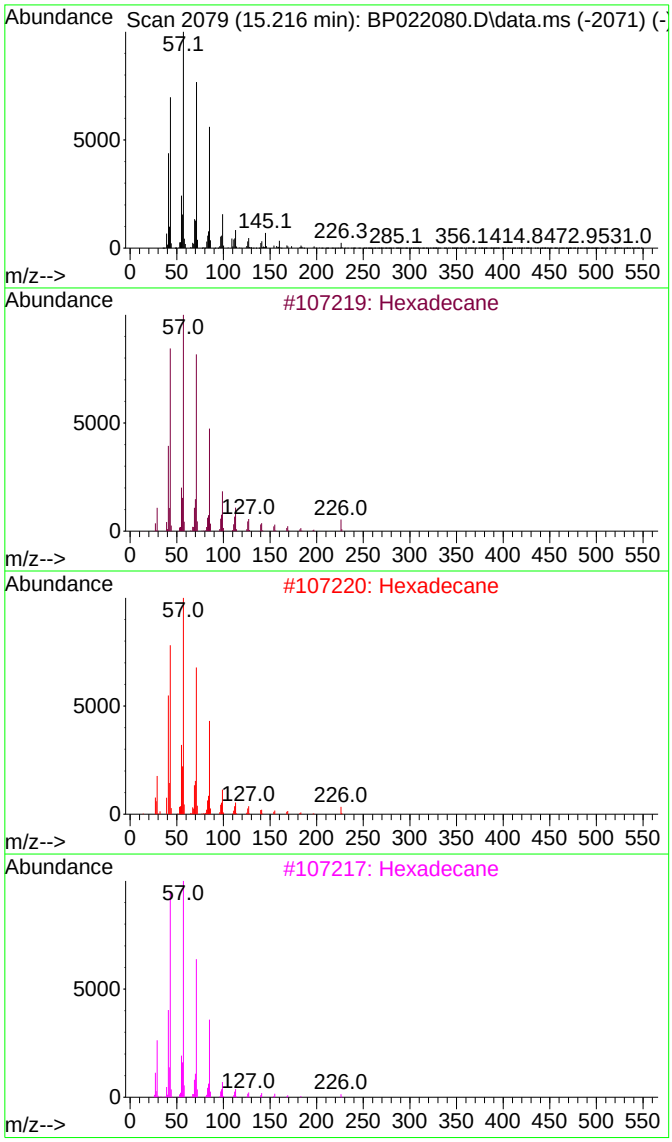
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

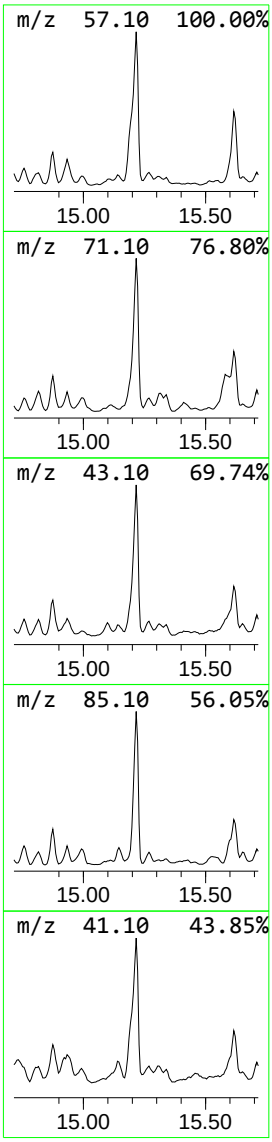
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	8.45 ng/ul	22143100	Acenaphthene-d10	14.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

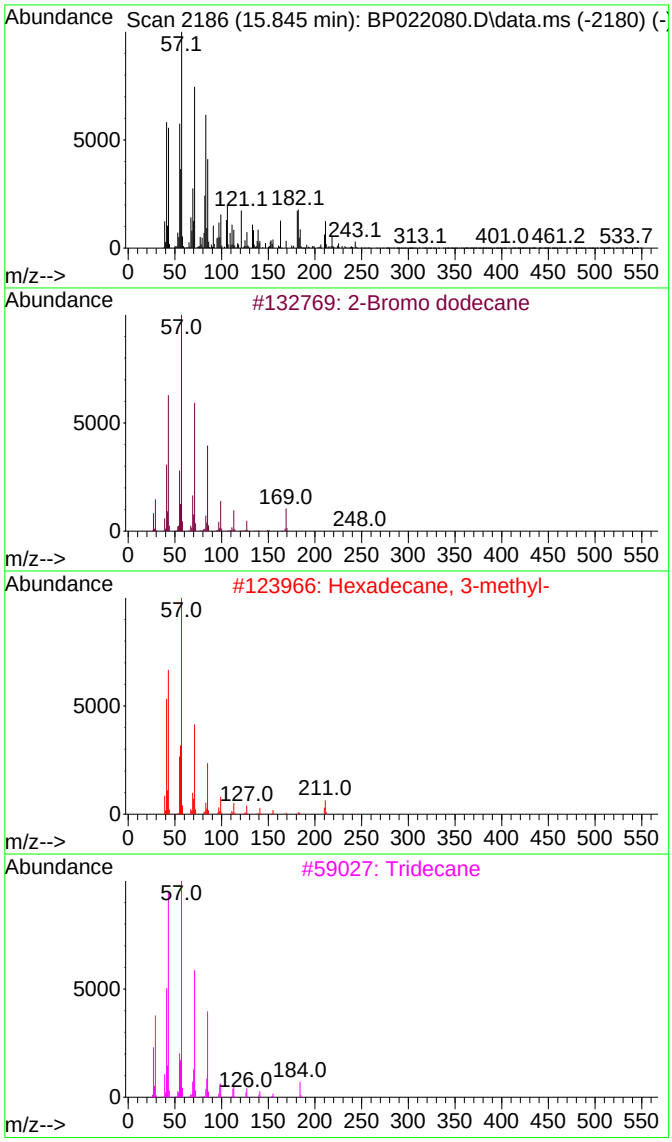
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

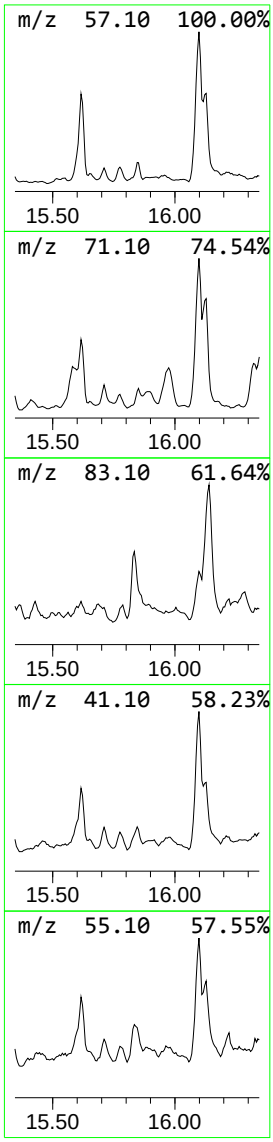
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 2-Bromo dodecane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	8.61 ng/ul	5267980	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	50
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	49
3	Tridecane	184	C13H28	000629-50-5	49
4	Tetratetracontane	619	C44H90	007098-22-8	49
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

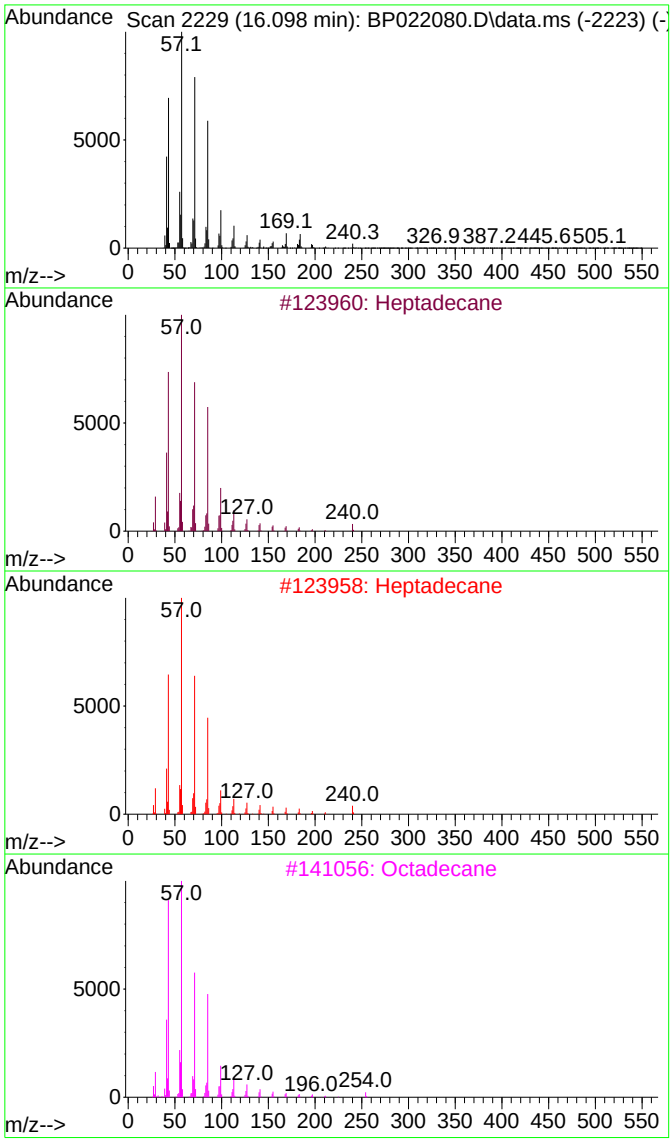
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

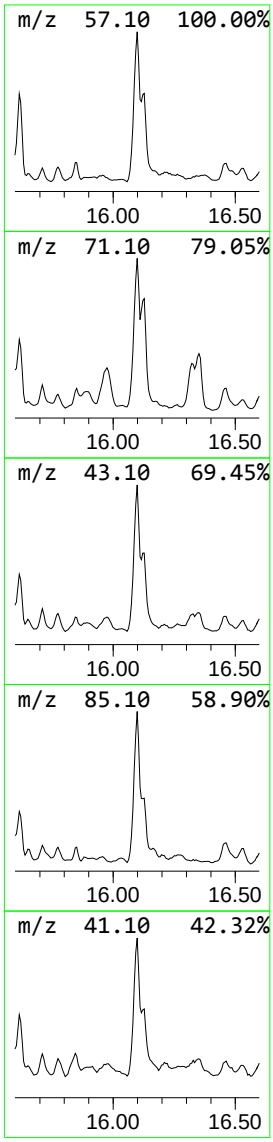
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	30.88 ng/ul	18881600	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

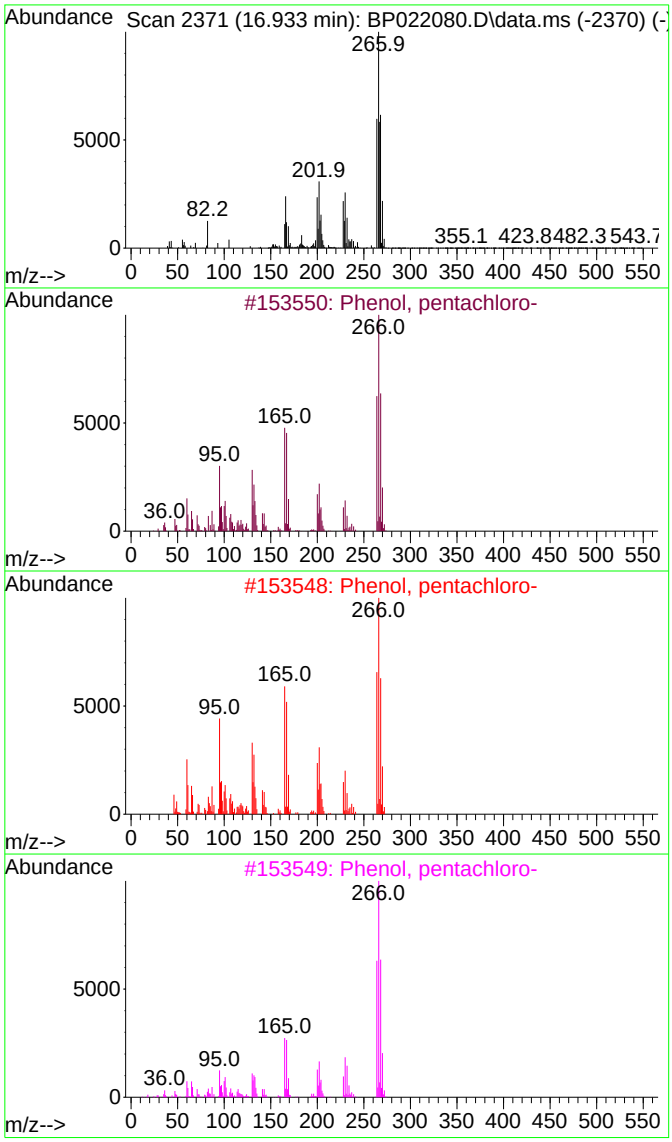
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

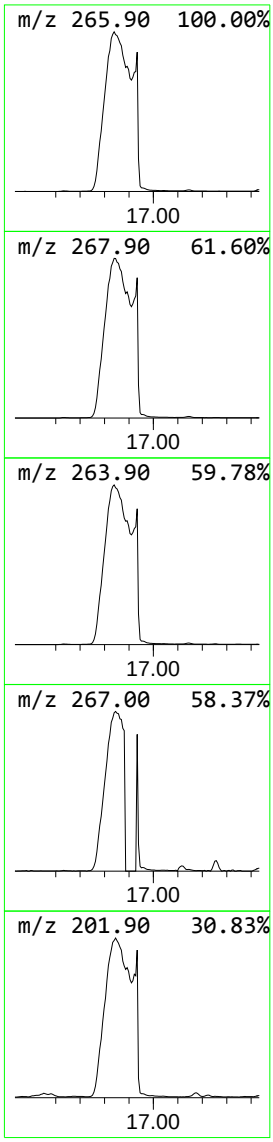
****

Peak Number 64 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	26.53 ng/ul	16223300	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	90
2	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	90
3	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	68
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	40
5	Pentachlorophenol, 2-methylpropy...	320	C10H9Cl5O	1000395-01-3	38





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

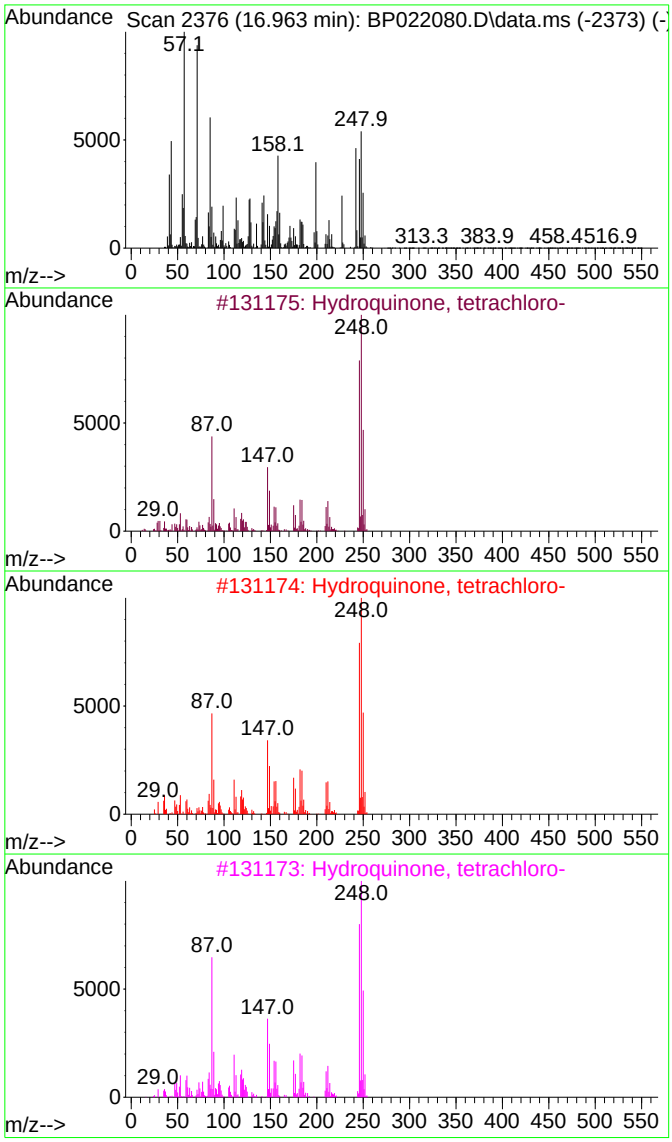
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

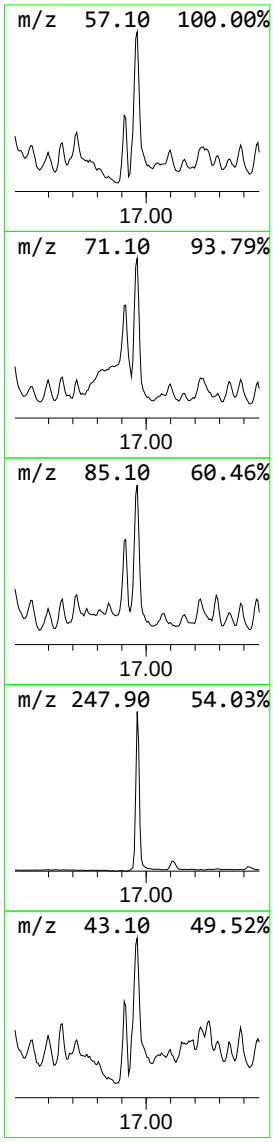
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Hydroquinone, tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	30.19 ng/ul	18461400	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	92
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	48
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	47
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	44
5	Tridecane	184	C13H28	000629-50-5	25





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

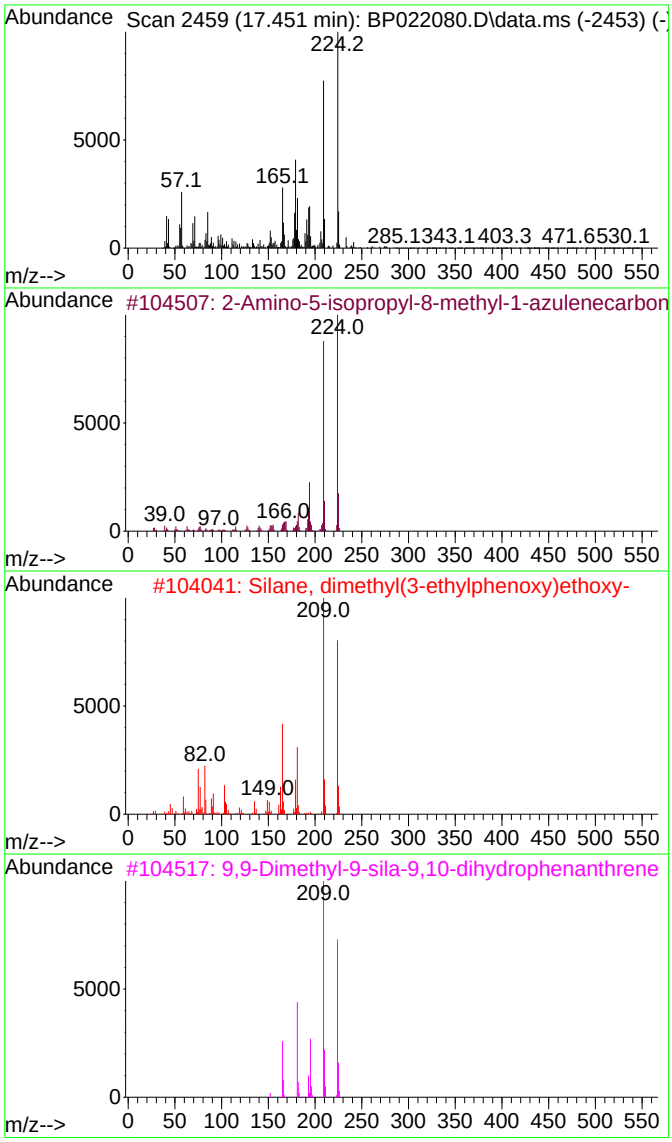
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

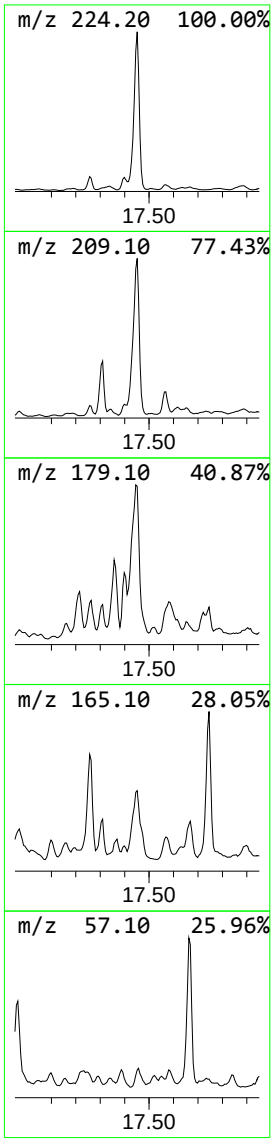
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 2-Amino-5-isopropyl-8-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	20.87 ng/ul	12764200	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	86
2	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	64
3	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	64
4	Methyl 4,6-bis(dimethylamino)-1,...	224	C9H16N6O	1000101-98-0	58
5	Methyl 3-hydroxybenzoate, TMS de...	224	C11H16O3Si	027798-50-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

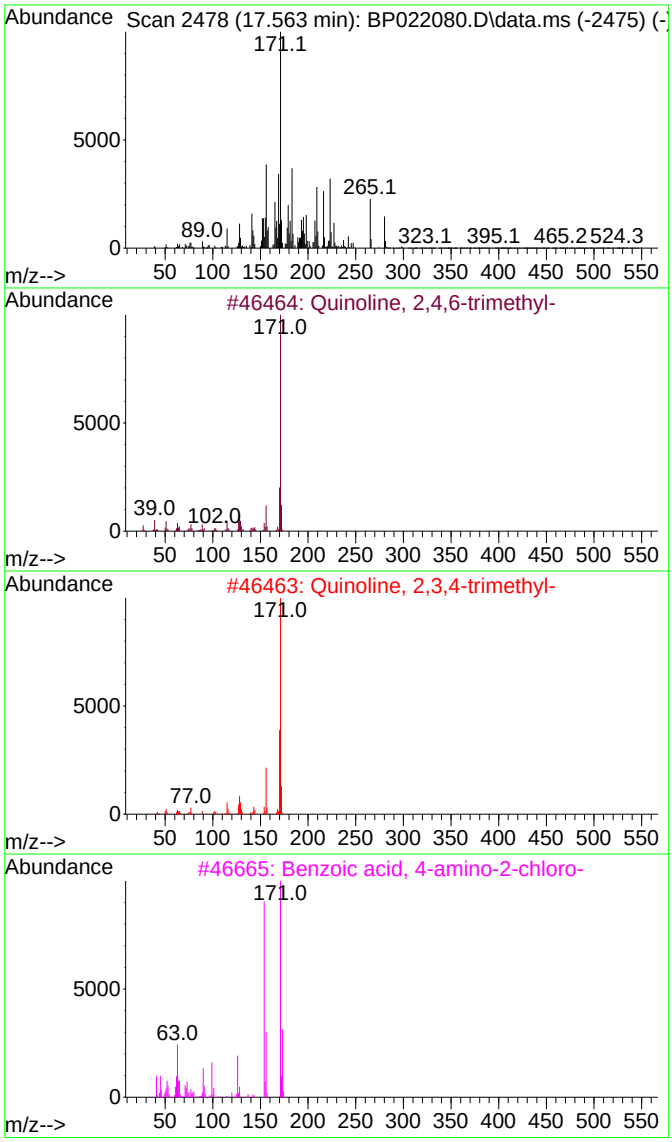
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

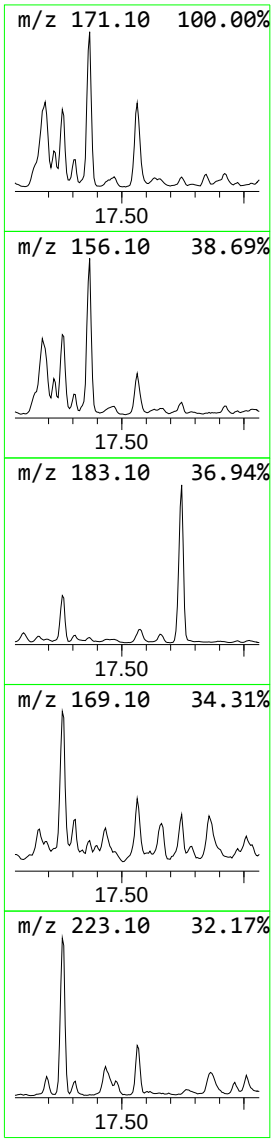
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 unknown-06 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	8.68 ng/ul	5309360	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,4,6-trimethyl-	171	C12H13N	002243-89-2	38
2	Quinoline, 2,3,4-trimethyl-	171	C12H13N	002437-72-1	38
3	Benzoic acid, 4-amino-2-chloro-	171	C7H6ClNO2	002457-76-3	35
4	N-Methyl-N-[4-[2-oxo-3-oxazolidi...	326	C15H22N2O4S	015026-72-9	25
5	trans-p-Dimethylaminocinnamonitrile	172	C11H12N2	004854-85-7	25





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

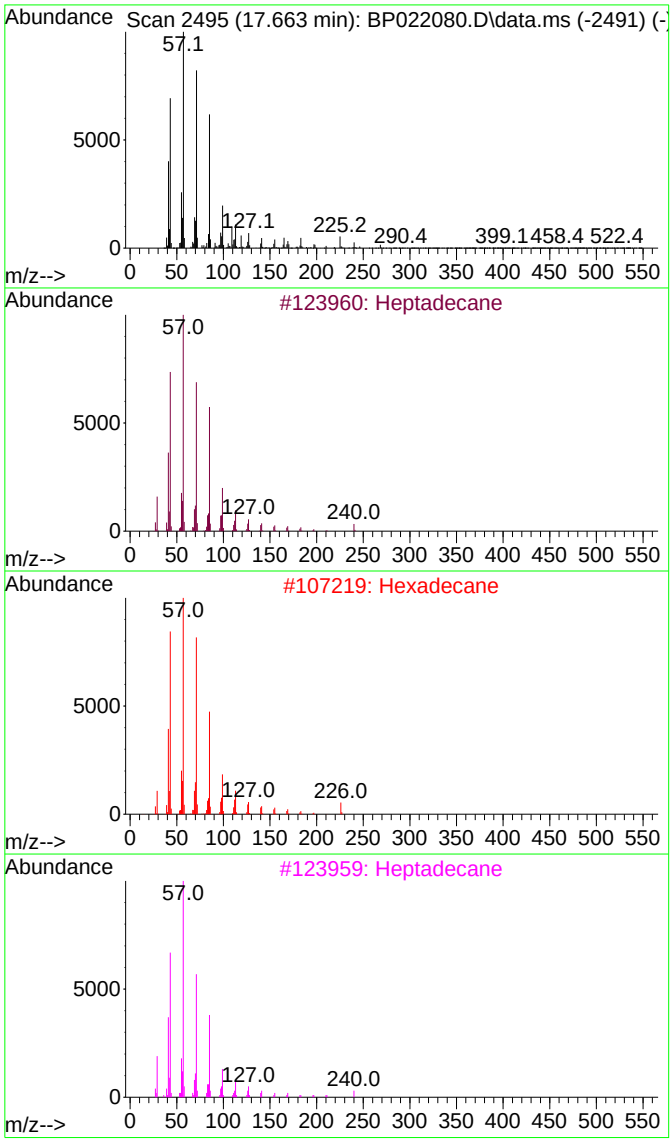
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

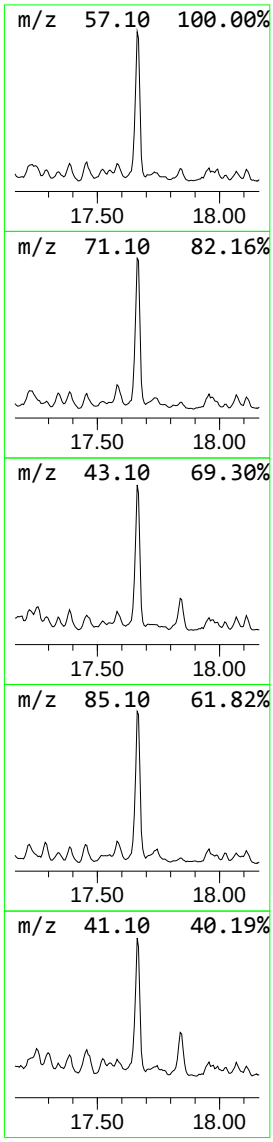
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.663	24.44 ng/ul	14943900	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

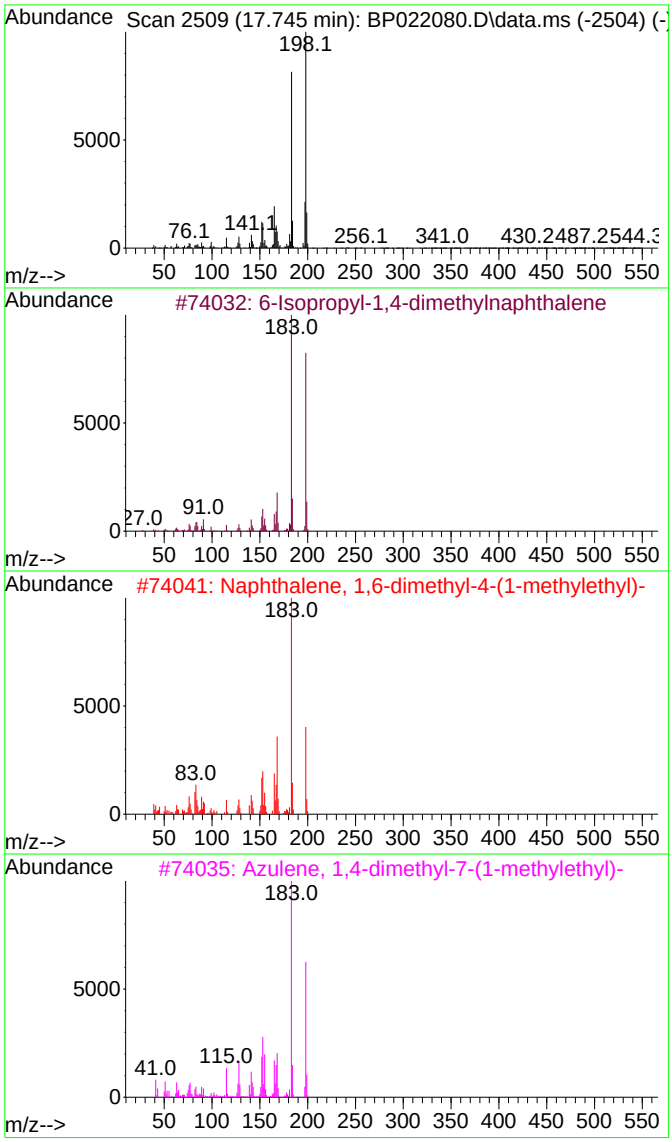
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

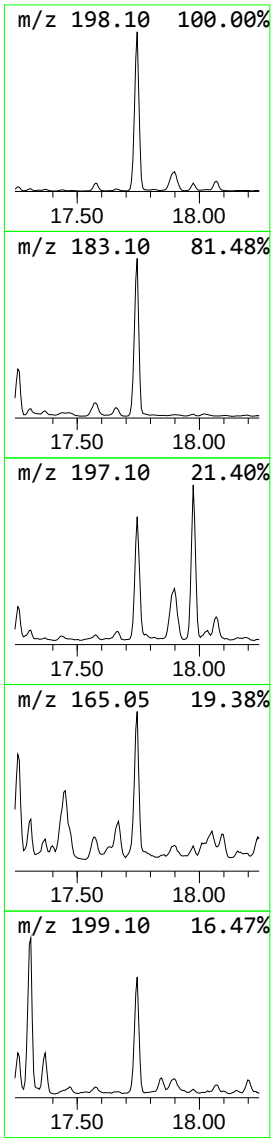
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 6-Isopropyl-1,4-dimethylnap... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	22.79 ng/ul	13935700	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	91
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	90
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	83





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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

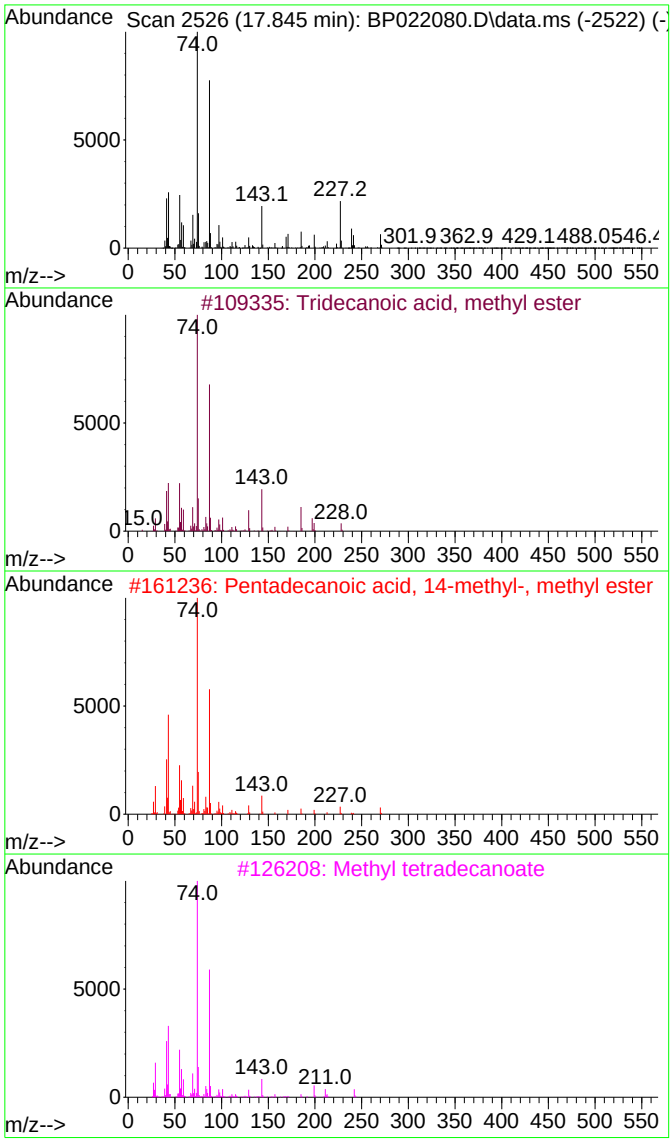
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

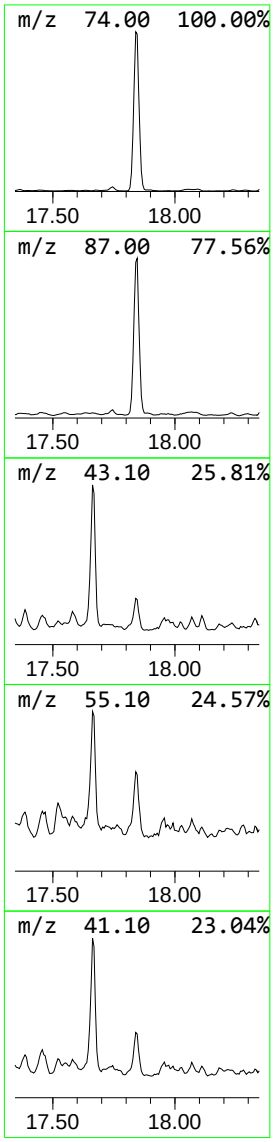
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Tridecanoic acid, methyl ester Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	8.36 ng/ul	5115000	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	76
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	74
5	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

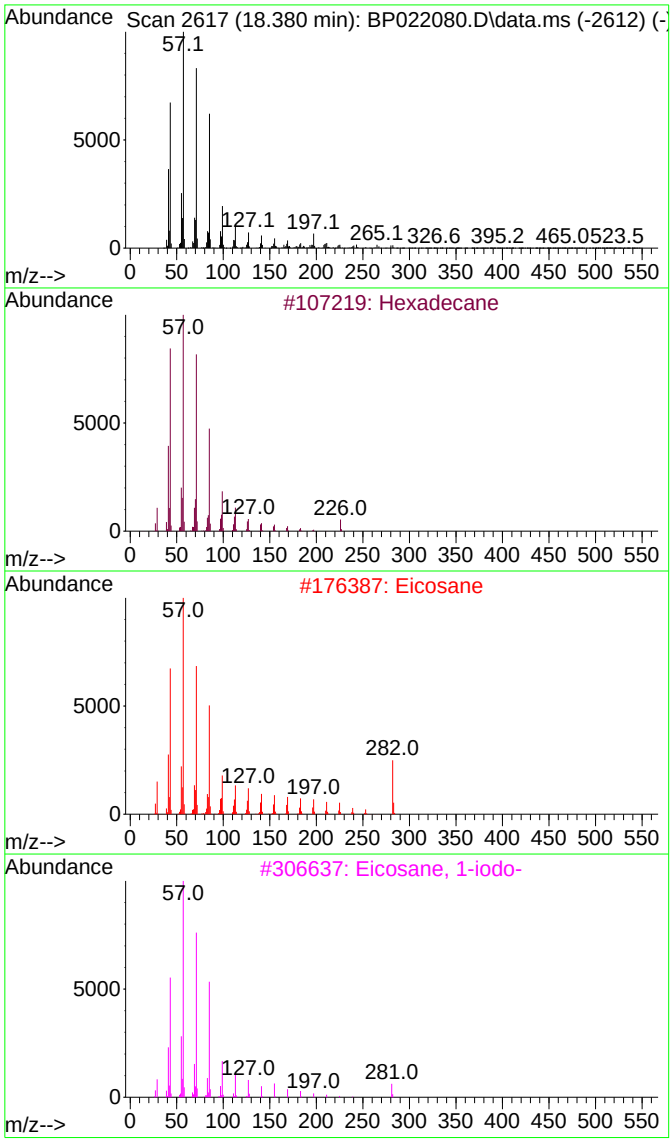
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

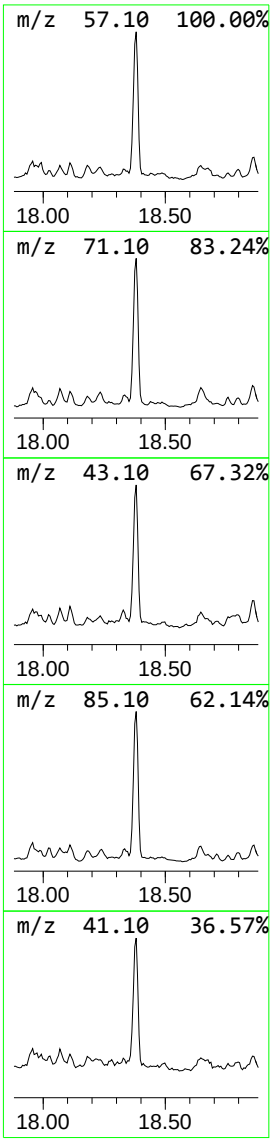
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	16.19 ng/ul	9902840	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

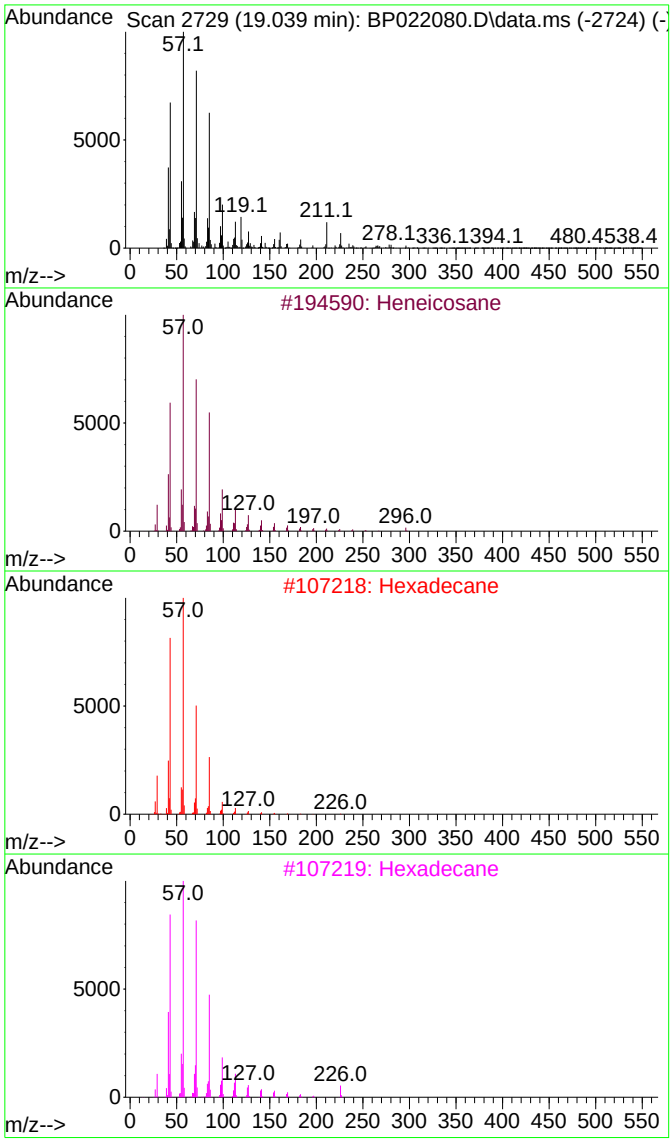
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

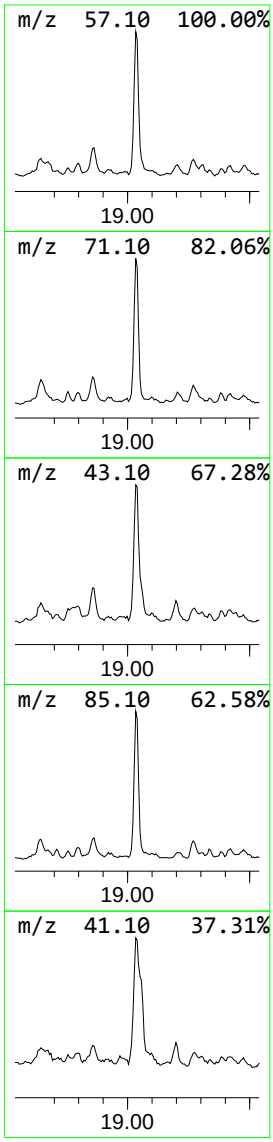
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	12.88 ng/ul	7877280	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	96
3	Hexadecane	226	C16H34	000544-76-3	93
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

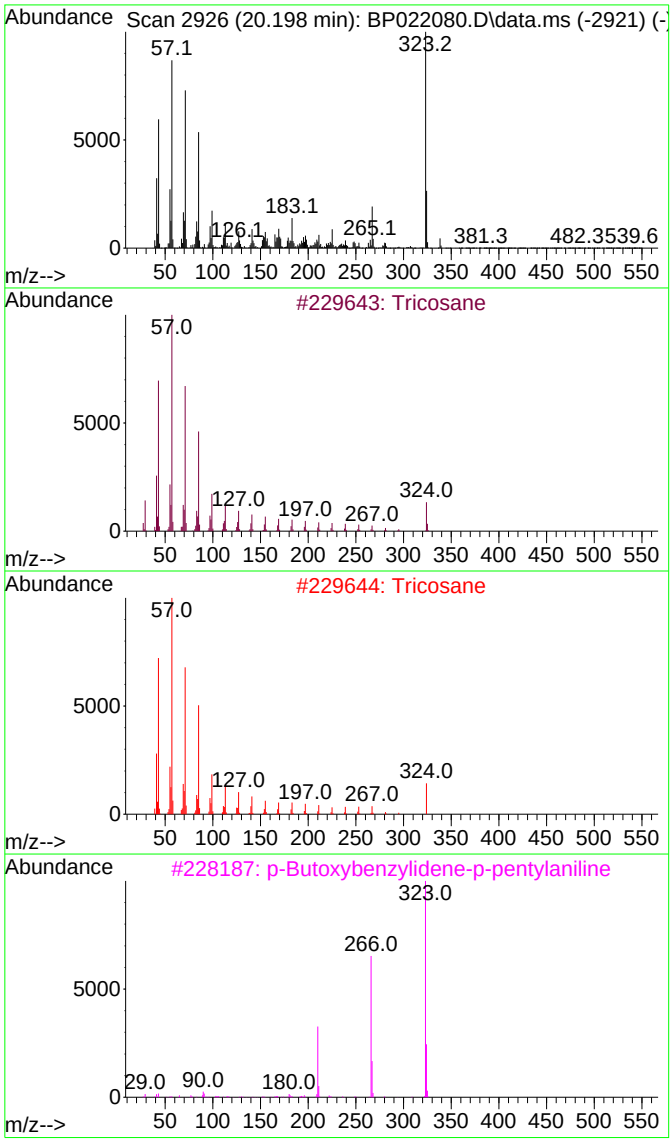
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

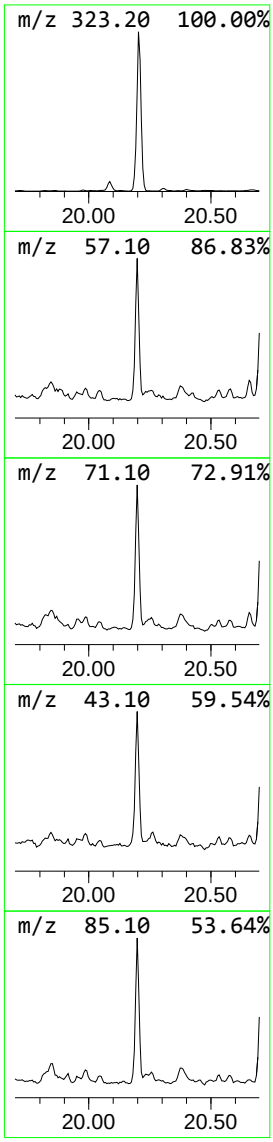
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	31.13 ng/ul	11525200	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	53
2	Tricosane	324	C23H48	000638-67-5	46
3	p-Butoxybenzylidene-p-pentylaniline	323	C22H29NO	039777-05-4	43
4	4,6-Dibromobenzooxazole-2-thione...	321	C8H5Br2NOS	1000508-48-8	38
5	Ethene, 1-anthracen-9-yl)-2-(4-d...	323	C24H21N	060949-20-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

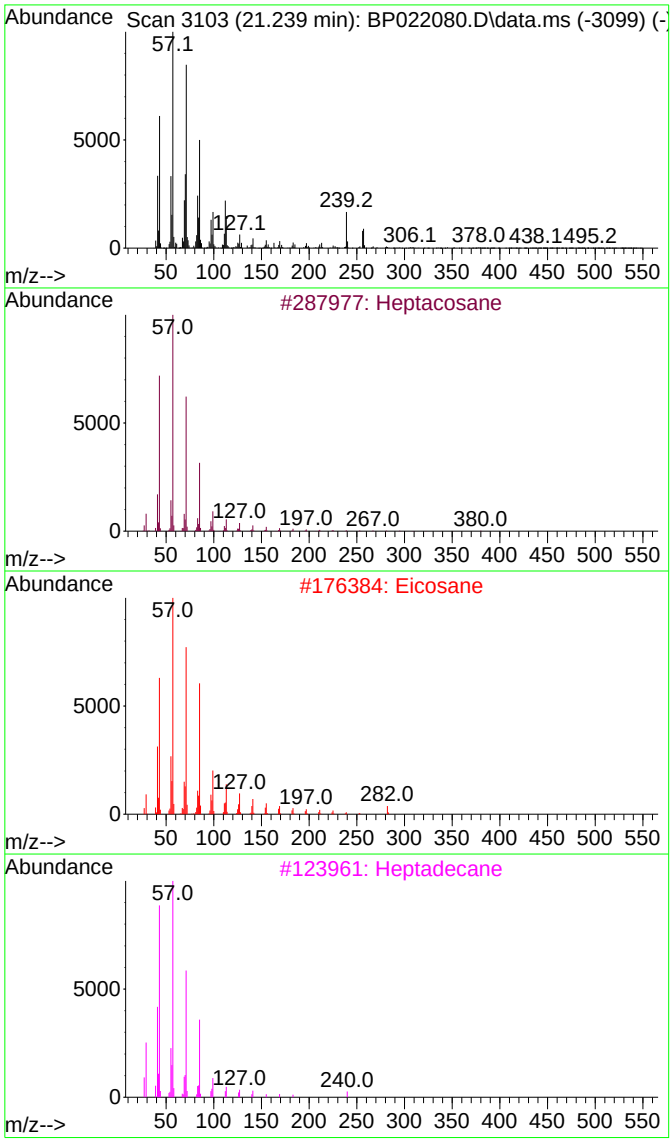
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

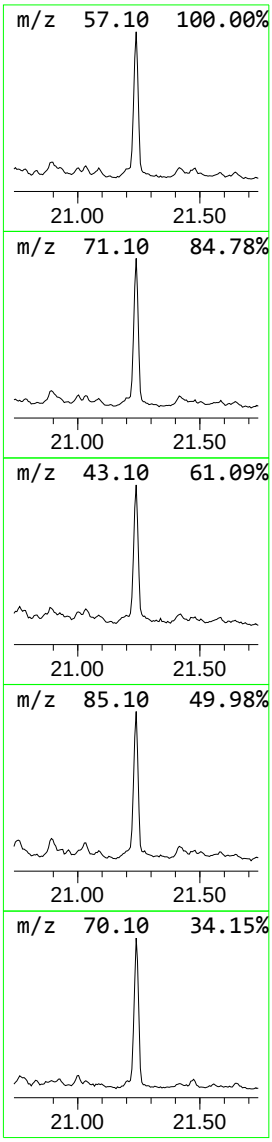
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	20.00 ng/ul	7404110	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	92
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexacosane	366	C26H54	000630-01-3	81
5	Tetratetracontane	619	C44H90	007098-22-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

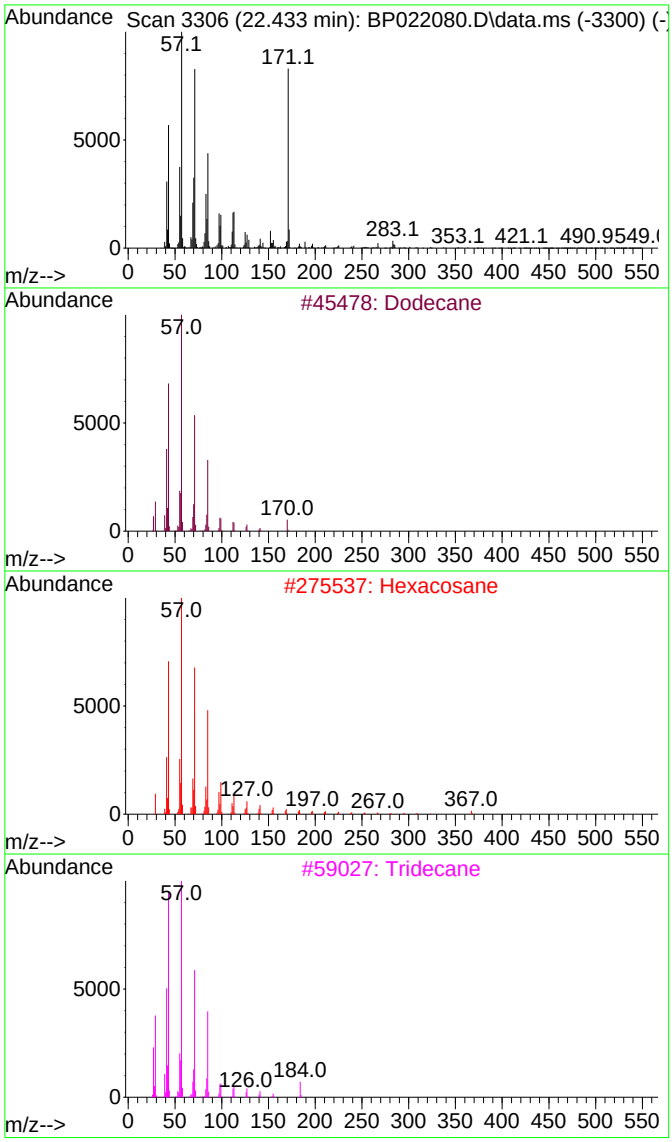
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

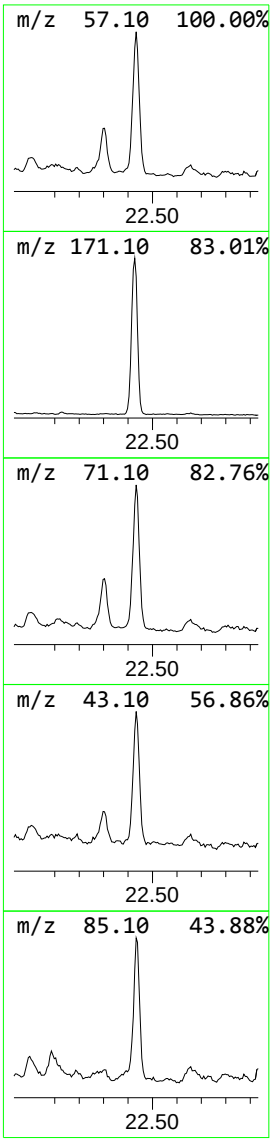
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	18.89 ng/ul	6993770	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Hexacosane	366	C26H54	000630-01-3	60
3	Tridecane	184	C13H28	000629-50-5	60
4	Dodecane	170	C12H26	000112-40-3	55
5	Dodecane	170	C12H26	000112-40-3	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.769	38.1	ng/ul	20916700	1	7.710	10982000	20.0
unknown-01	6.228	8.8	ng/ul	4802860	1	7.710	10982000	20.0
(DEL) Alkane: S...	6.299	11.0	ng/ul	6062900	1	7.710	10982000	20.0
(DEL) Alkane: C...	6.375	13.0	ng/ul	7143680	1	7.710	10982000	20.0
(DEL) Alkane: S...	6.722	24.5	ng/ul	13458700	1	7.710	10982000	20.0
(DEL) Alkane: S...	6.787	16.8	ng/ul	9198150	1	7.710	10982000	20.0
Benzene, 1-ethy...	6.822	21.5	ng/ul	11830000	1	7.710	10982000	20.0
Hexanal ethyl t...	6.999	10.4	ng/ul	5737740	1	7.710	10982000	20.0
Benzene, 1-ethy...	7.110	18.0	ng/ul	9863770	1	7.710	10982000	20.0
2-Heptanone, 4,...	7.151	14.9	ng/ul	8202850	1	7.710	10982000	20.0
(DEL) Alkane: S...	7.369	89.2	ng/ul	48963500	1	7.710	10982000	20.0
(DEL) Alkane: S...	7.640	13.2	ng/ul	7231220	1	7.710	10982000	20.0
1-Hexanol, 2-et...	7.798	51.3	ng/ul	28179800	1	7.710	10982000	20.0
Benzene, 1,2,3-...	7.834	15.5	ng/ul	8498090	1	7.710	10982000	20.0
unknown-02	7.934	15.6	ng/ul	8578780	1	7.710	10982000	20.0
Succinic acid, ...	8.004	11.3	ng/ul	6226420	1	7.710	10982000	20.0
Cyclohexanone, ...	8.146	12.3	ng/ul	6736580	1	7.710	10982000	20.0
Benzene, 1,2-di...	8.193	10.8	ng/ul	5945690	1	7.710	10982000	20.0
Benzene, 1-meth...	8.251	23.6	ng/ul	12983800	1	7.710	10982000	20.0
(DEL) Alkane: S...	8.298	8.8	ng/ul	4838190	1	7.710	10982000	20.0
Benzene, 1,4-di...	8.346	43.0	ng/ul	23622900	1	7.710	10982000	20.0
(DEL) Alkane: S...	8.475	17.0	ng/ul	9347340	1	7.710	10982000	20.0
Benzene, 1-meth...	8.510	12.4	ng/ul	6781750	1	7.710	10982000	20.0
Benzene, 2-ethy...	8.657	10.9	ng/ul	5974250	1	7.710	10982000	20.0
o-Cymene	8.704	14.9	ng/ul	8166630	1	7.710	10982000	20.0
(DEL) Alkane: S...	8.951	75.7	ng/ul	41545500	1	7.710	10982000	20.0
unknown-03	9.051	21.5	ng/ul	11797000	1	7.710	10982000	20.0
Phorone	9.128	7.9	ng/ul	12668600	2	10.475	32021600	20.0
(DEL) Alkane: S...	9.763	3.7	ng/ul	5950930	2	10.475	32021600	20.0
(DEL) Alkane: S...	9.834	3.1	ng/ul	4998120	2	10.475	32021600	20.0
(DEL) Alkane: S...	11.510	6.8	ng/ul	10866700	2	10.475	32021600	20.0
Benzene, 1-(2-b...	11.581	22.3	ng/ul	35705600	2	10.475	32021600	20.0
unknown-04	11.745	10.1	ng/ul	16119600	2	10.475	32021600	20.0
(DEL) Alkane: S...	11.910	12.4	ng/ul	19846300	2	10.475	32021600	20.0
(DEL) Alkane: S...	12.557	3.9	ng/ul	10159300	3	14.333	52422900	20.0
(DEL) Alkane: S...	13.822	4.6	ng/ul	11980700	3	14.333	52422900	20.0
(DEL) Alkane: S...	14.269	20.0	ng/ul	52422900	3	14.333	52422900	20.0
9-Methyl-S-octa...	14.498	14.4	ng/ul	37670100	3	14.333	52422900	20.0
1H-Indole, 4-(3...	15.116	6.3	ng/ul	16651500	3	14.333	52422900	20.0
(DEL) Alkane: S...	15.216	8.4	ng/ul	22143100	3	14.333	52422900	20.0
2-Bromo dodecane	15.845	8.6	ng/ul	5267980	4	17.174	12230300	20.0
(DEL) Alkane: S...	16.098	30.9	ng/ul	18881600	4	17.174	12230300	20.0
unknown-05	16.933	26.5	ng/ul	16223300	4	17.174	12230300	20.0
Hydroquinone, t...	16.963	30.2	ng/ul	18461400	4	17.174	12230300	20.0
2-Amino-5-isopr...	17.451	20.9	ng/ul	12764200	4	17.174	12230300	20.0
unknown-06	17.563	8.7	ng/ul	5309360	4	17.174	12230300	20.0
(DEL) Alkane: S...	17.663	24.4	ng/ul	14943900	4	17.174	12230300	20.0
6-Isopropyl-1,4...	17.745	22.8	ng/ul	13935700	4	17.174	12230300	20.0
Tridecanoic aci...	17.845	8.4	ng/ul	5115000	4	17.174	12230300	20.0
(DEL) Alkane: S...	18.380	16.2	ng/ul	9902840	4	17.174	12230300	20.0
Tridecanol, 2-e...	19.039	12.9	ng/ul	7877280	4	17.174	12230300	20.0
(DEL) Alkane: S...	20.198	31.1	ng/ul	11525200	5	21.557	7404110	20.0

(DEL) Alkane: S...	21.239	20.0	ng/ul	7404110	5	21.557	7404110	20.0	
(DEL) Alkane: S...	22.433	18.9	ng/ul	6993770	5	21.557	7404110	20.0	

Instrument :
BNA_P
ClientSampleId :
DDC29