LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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: BP022105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	316	320	331	rVB	19855	31611	0.54%	0.133%
2	5.758	464	471	477	rVB2	72120	109753	1.88%	0.462%
3	6.052	517	521	528	rVV	49821	83035	1.42%	0.349%
4	6.222	544	550	556	rVV8	15502	35809	0.61%	0.151%
5	6.287	556	561	566	rVV2	27045	39305	0.67%	0.165%
6	6.369	571	575	578	rVV2	21747	40239	0.69%	0.169%
7	6.716	629	634	639	rVV2	37175	63266	1.08%	0.266%
8	6.769	639	643	646	rVV2	40862	57501	0.99%	0.242%
9	6.810	646	650	655	rVV	40360	63120	1.08%	0.266%
10	6.875	655	661	667	rVV5	62408	127629	2.19%	0.537%
11	6.940	667	672	679	rVB	28992	42841	0.73%	0.180%
12	7.099	693	699	703	rVV2	27501	45885	0.79%	0.193%
13	7.140	703	706	713	rVV	31001	46607	0.80%	0.196%
14	7.334	734	739	749	rBV2	212528	379653	6.51%	1.598%
15	7.622	780	788	793	rBV8	14102	37504	0.64%	0.158%
16	7.704	793	802	808	rBV	353012	619656	10.62%	2.608%
17	7.769	808	813	818	rVB2	80251	127352	2.18%	0.536%
18	7.822	818	822	829	rVB3	29212	52787	0.91%	0.222%
19	7.993	847	851	857	rVB4	23738	42990	0.74%	0.181%
20	8.128	868	874	879	rBV	112921	180013	3.09%	0.758%
21	8.228	887	891	898	rVB2	32076	64353	1.10%	0.271%
22	8.334	904	909	911	rBV3	42634	77416	1.33%	0.326%
23	8.457	926	930	933	rBV2	40925	59835	1.03%	0.252%
24	8.493	933	936	945	rVB2	29872	54137	0.93%	0.228%
25	8.646	956	962	965	rBV2	28861	41869	0.72%	0.176%
26	8.687	965	969	977	rVB3	44655	83819	1.44%	0.353%
27	8.793	977	987	993	rBV3	49009	115516	1.98%	0.486%
28	8.916	999	1008	1013	rVB	202404	305364	5.24%	1.285%
29	9.034	1020	1028	1035	rVB10	30547	73401	1.26%	0.309%
30	9.475	1096	1103	1108	rVB5	15756	36718	0.63%	0.155%
31	9.563	1108	1118	1122	rBV7	25781	68111	1.17%	0.287%
32	9.616	1122	1127	1130	rBV5	23098	37494	0.64%	0.158%
33	9.751	1142	1150	1155	rVB2	31123	66700	1.14%	0.281%
34	9.822	1157	1162	1166	rBV2	22450	33685	0.58%	0.142%
35	9.898	1166	1175	1179	rVV6	22789	63686	1.09%	0.268%
36	10.004	1190	1193	1198	rVV4	18808	33621	0.58%	0.142%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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	10.157	1214	1219	1226	rVV2	31793	53170	0.91%	0.224%
38	10.457	1260	1270	1277	rBV3	846162	1554388	26.65%	6.542%
39	10.581	1285	1291	1296	rBV2	134282	232879	3.99%	0.980%
40	10.634	1296	1300	1306	rVB3	22678	37495	0.64%	0.158%
41	10.746	1314	1319	1327	rBV8	17235	35378	0.61%	0.149%
42	10.834	1329	1334	1346	rVB	100729	183352	3.14%	0.772%
43	10.969	1347	1357	1363	rBV3	32175	78230	1.34%	0.329%
44	11.351	1417	1422	1424	rBV2	38980	57674	0.99%	0.243%
45	11.487	1439	1445	1450	rBV2	39611	73593	1.26%	0.310%
46	11.557	1450	1457	1464	rVB	65736	130446	2.24%	0.549%
47	11.716	1475	1484	1492	rVV5	39867	97325	1.67%	0.410%
48	11.881	1504	1512	1516	rBV2	102397	183732	3.15%	0.773%
49	11.916	1516	1518	1524	rVV	48407	73395	1.26%	0.309%
50	12.122	1547	1553	1561	rVB2	90070	176520	3.03%	0.743%
51	12.298	1578	1583	1587	rVV4	36811	73853	1.27%	0.311%
52	12.340	1587	1590	1599	rVV2	32406	64761	1.11%	0.273%
53	12.845	1669	1676	1678	rVV3	24137	41803	0.72%	0.176%
54	12.875	1678	1681	1686	rVB2	37048	54206	0.93%	0.228%
55	13.134	1719	1725	1733	rVV	100637	148522	2.55%	0.625%
56	13.363	1761	1764	1772	rVB6	22339	31359	0.54%	0.132%
57	13.487	1777	1785	1790	rBV4	34254	79858	1.37%	0.336%
58	13.622	1803	1808	1813	rBV2	32390	64088	1.10%	0.270%
59	13.675	1813	1817	1821	rVV6	27763	54771	0.94%	0.231%
60	13.722	1821	1825	1830	rVB	34117	52611	0.90%	0.221%
61	13.798	1830	1838	1841	rVB	37749	59449	1.02%	0.250%
62	13.857	1841	1848	1855	rVB7	24801	49017	0.84%	0.206%
63	13.951	1859	1864	1870	rBV4	29007	64389	1.10%	0.271%
64	14.216	1904	1909	1914	rBV	181791	249751	4.28%	1.051%
65	14.316	1919	1926	1934	rVB	734402	1182291	20.27%	4.976%
66	14.398	1936	1940	1946	rVV6	31118	47018	0.81%	0.198%
67	14.457	1946	1950	1958	rVB	123841	162810	2.79%	0.685%
68	14.528	1958	1962	1967	rBV5	26585	50828	0.87%	0.214%
69	14.728	1993	1996	2001	rVB5	23977	32747	0.56%	0.138%
70	14.851	2013	2017	2021	rBV5	28892	49760	0.85%	0.209%
71	14.951	2027	2034	2045	rVB	255366	449187	7.70%	1.891%
72	15.086	2053	2057	2066	rVV2	92617	159229	2.73%	0.670%
73	15.186	2070	2074	2080	rVB	107965	144891	2.48%	0.610%
74	15.322	2093	2097	2102	rVB	39483	60650	1.04%	0.255%
75	15.433	2110	2116	2121	rBV6	36289	69604	1.19%	0.293%
76	15.604	2139	2145	2151	rVB4	34246	72379	1.24%	0.305%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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	15.704	2158	2162	2167	rVB3	44587	60586	1.04%	0.255%
78	15.816	2177	2181	2190	rVB8	22820	52387	0.90%	0.220%
79	15.975	2203	2208	2213	rVB6	24989	41455	0.71%	0.174%
80	16.069	2219	2224	2232	rBV	125265	245726	4.21%	1.034%
81	16.416	2279	2283	2287	rBV5	20038	36062	0.62%	0.152%
82	16.757	2334	2341	2356	rBV	3769987	5832685	100.00%	24.550%
83	16.880	2358	2362	2365	rVV	124737	155349	2.66%	0.654%
84	16.933	2366	2371	2378	rVB3	48140	98392	1.69%	0.414%
85	17.116	2396	2402	2412	rBV	1106100	1656328	28.40%	6.971%
86	17.210	2413	2418	2423	rVV	71444	110479	1.89%	0.465%
87	17.257	2423	2426	2430	rVB4	30345	37771	0.65%	0.159%
88	17.416	2449	2453	2461	rVB7	28977	65443	1.12%	0.275%
89	17.633	2486	2490	2496	rVB	90606	114196	1.96%	0.481%
90	17.698	2498	2501	2507	rVB	23594	35541	0.61%	0.150%
91	17.822	2518	2522	2526	rBV	40347	52558	0.90%	0.221%
92	18.051	2558	2561	2566	rVB4	27836	43250	0.74%	0.182%
93	18.351	2608	2612	2619	rVB	75520	101483	1.74%	0.427%
94	19.016	2721	2725	2731	rBV4	55838	106633	1.83%	0.449%
95	19.586	2817	2822	2825	rBV	60598	102116	1.75%	0.430%
96	19.616	2825	2827	2832	rVB2	35064	46946	0.80%	0.198%
97	20.180	2920	2923	2928	rBV2	64309	90897	1.56%	0.383%
98	21.227	3098	3101	3107	rVB2	88521	111222	1.91%	0.468%
99	21.539	3149	3154	3165	rBV2	1434063	2221473	38.09%	9.350%
100	24.833	3705	3714	3728	rVB	843693	2360164	40.46%	9.934%

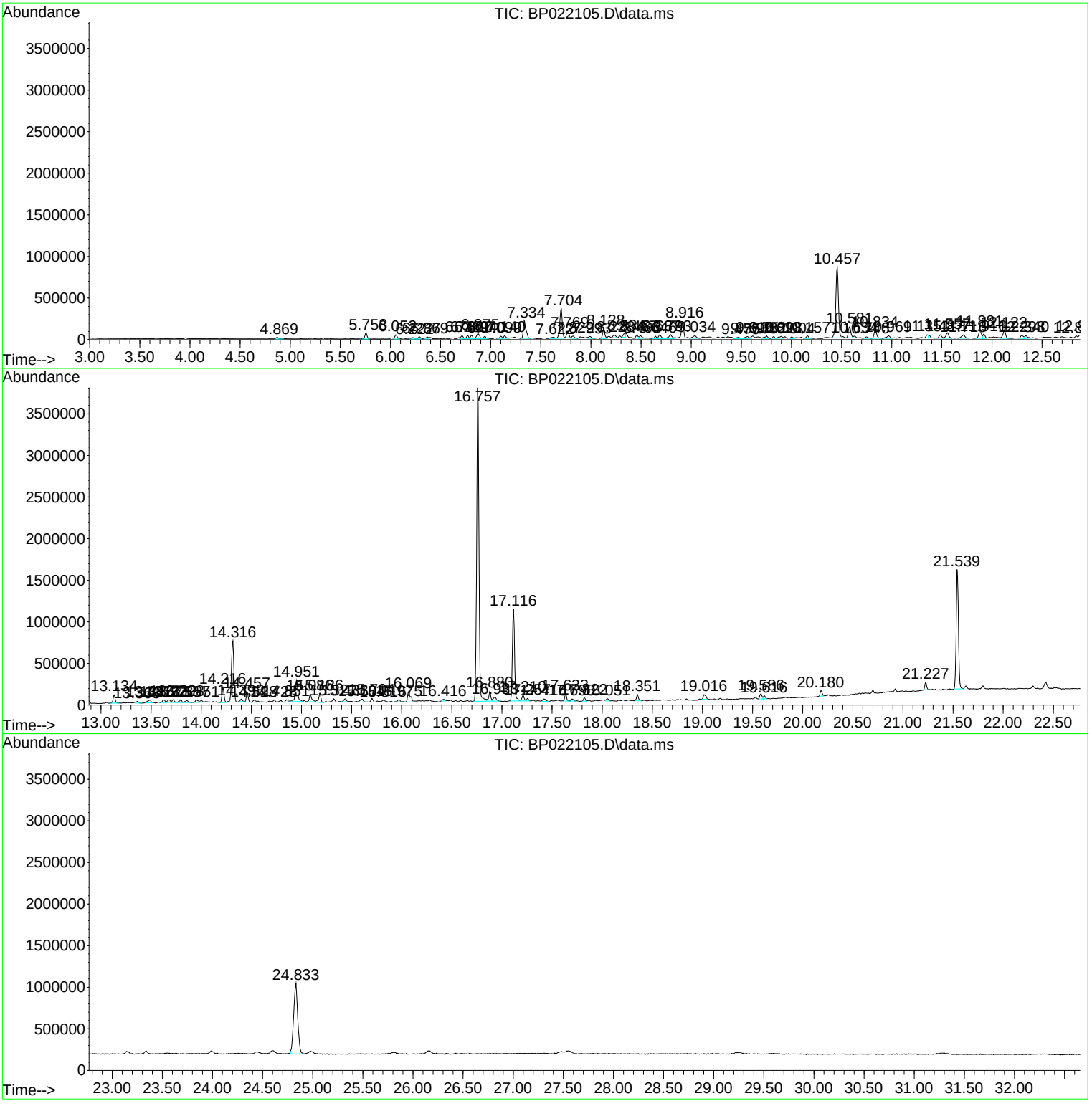
Sum of corrected areas: 23758832

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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 : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

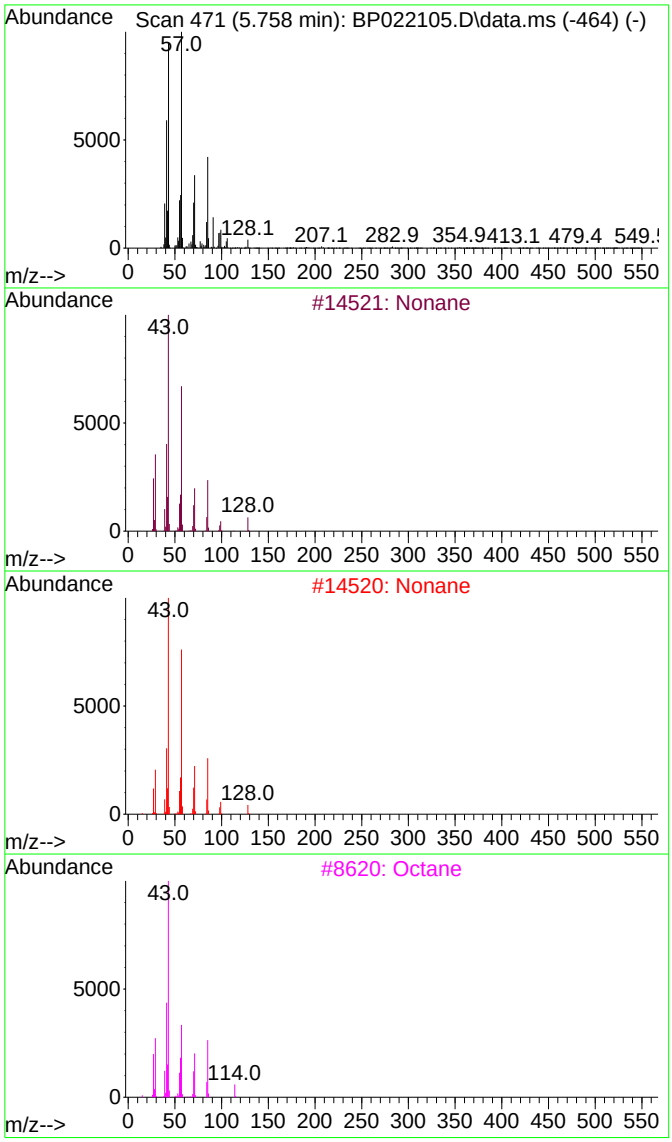
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

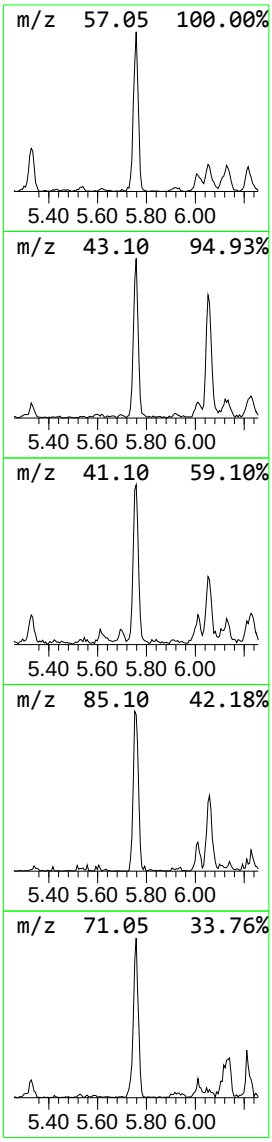
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	3.54 ng/ul	109753	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Octane	114	C8H18	000111-65-9	72
4	Decane	142	C10H22	000124-18-5	64
5	Nonane	128	C9H20	000111-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

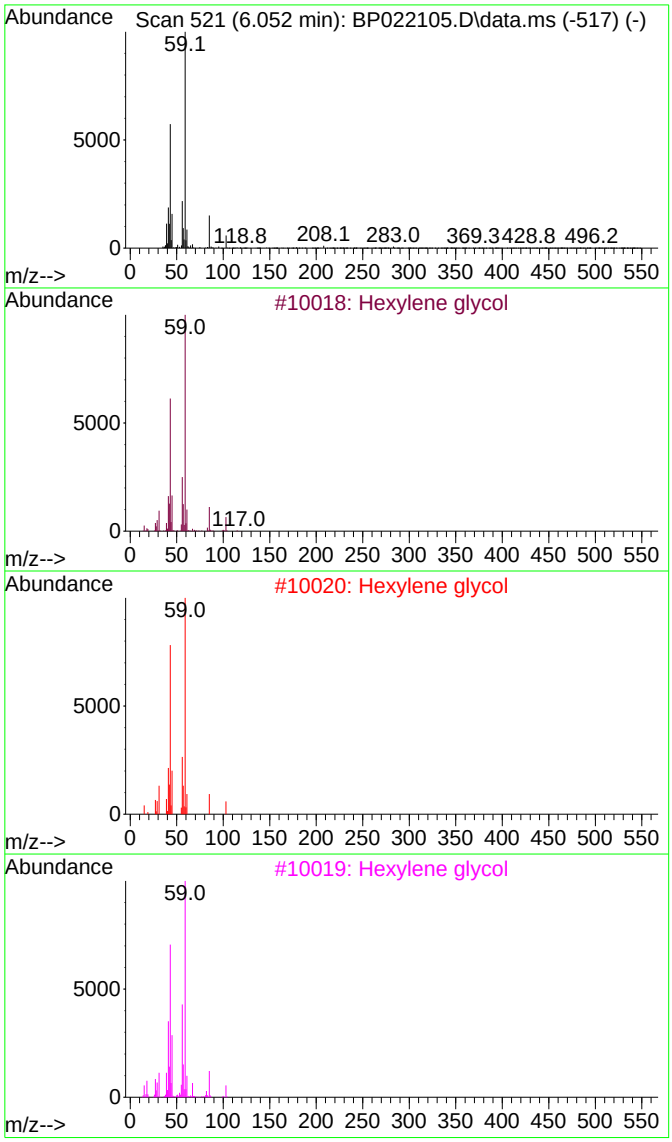
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

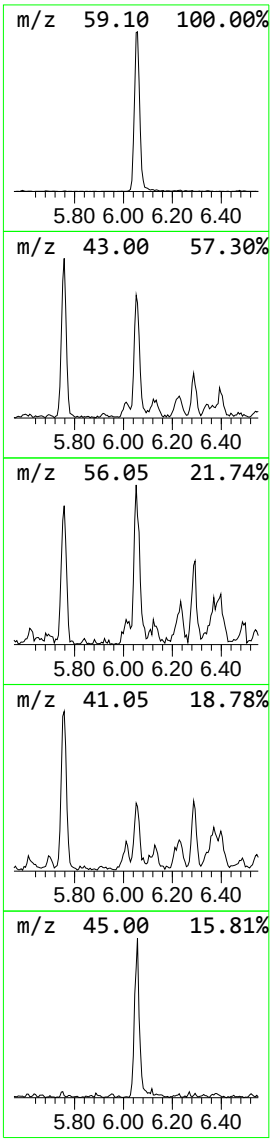
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexylene glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	2.68 ng/ul	83035	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	90
3	Hexylene glycol	118	C6H14O2	000107-41-5	53
4	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	50
5	Hexylene glycol	118	C6H14O2	000107-41-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

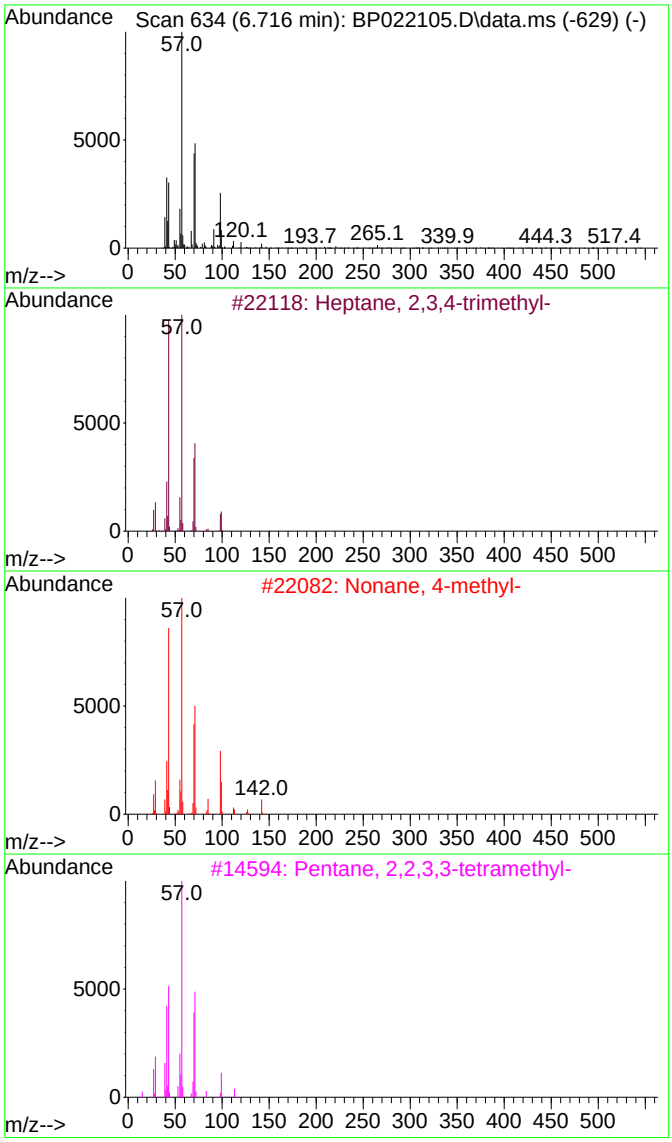
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

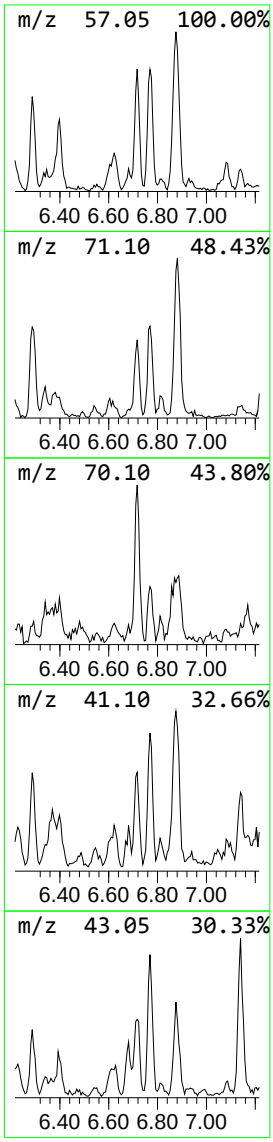
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	2.04 ng/ul	63266	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

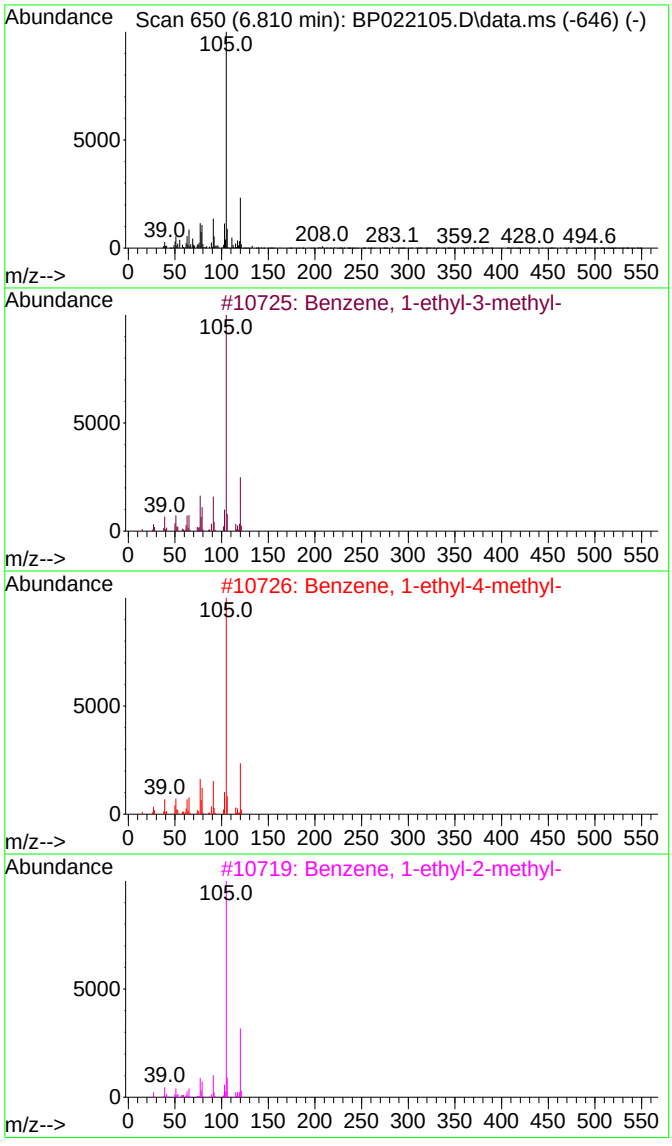
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

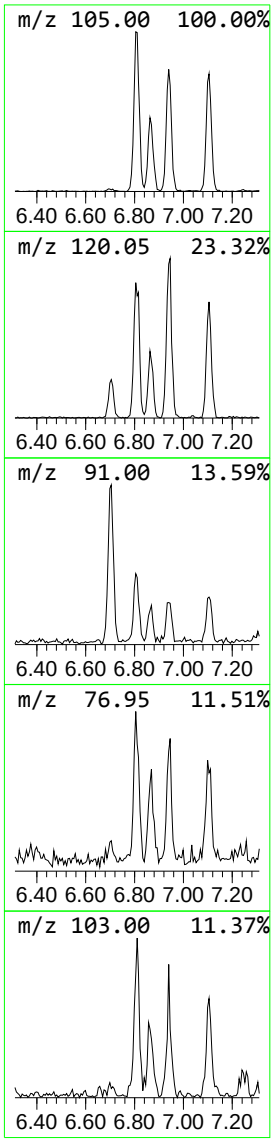
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	2.04 ng/ul	63120	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

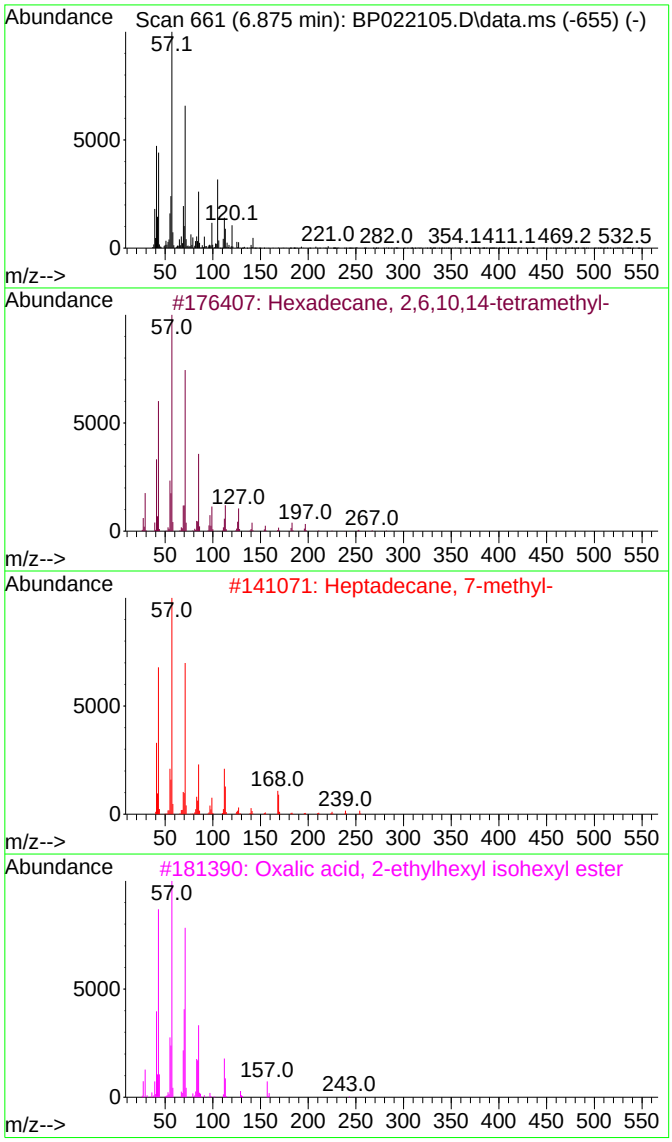
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

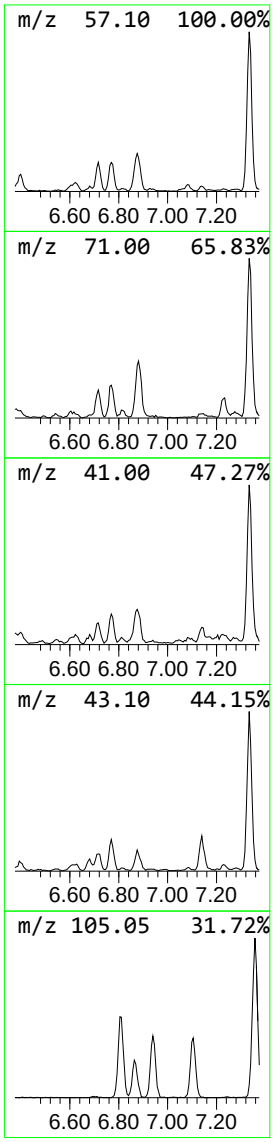
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	4.12 ng/ul	127629	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	53
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49





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Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

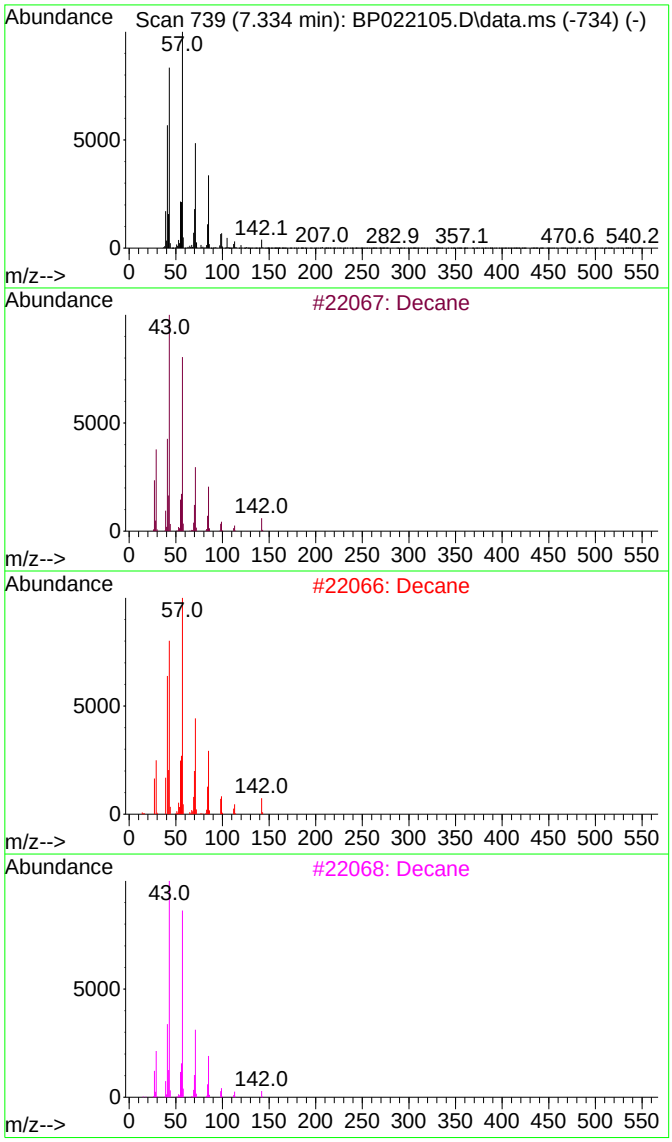
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

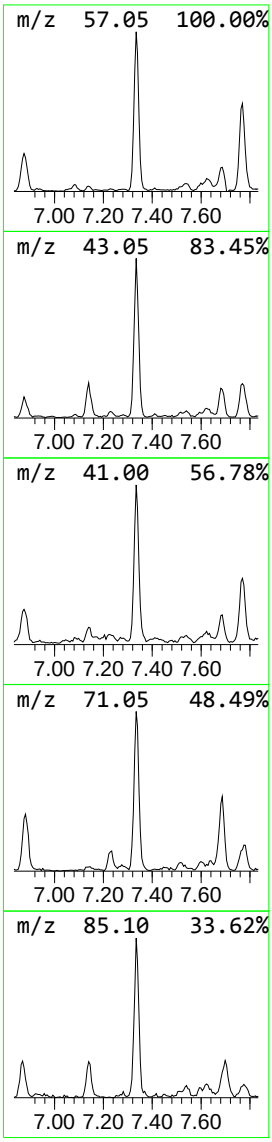
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	12.25 ng/ul	379653	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	95
3	Decane	142	C10H22	000124-18-5	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Undecane	156	C11H24	001120-21-4	83





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

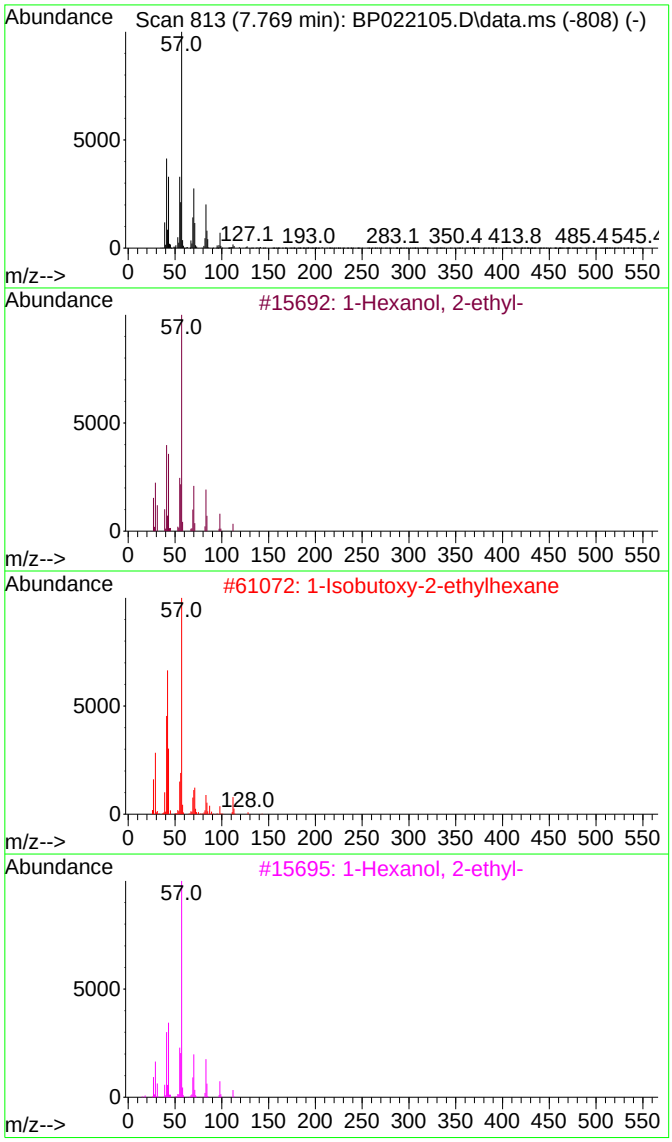
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

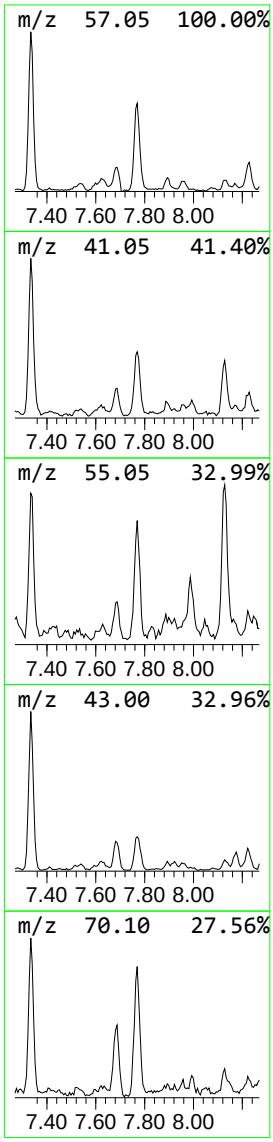
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	4.11 ng/ul	127352	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
5	2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	53





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Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

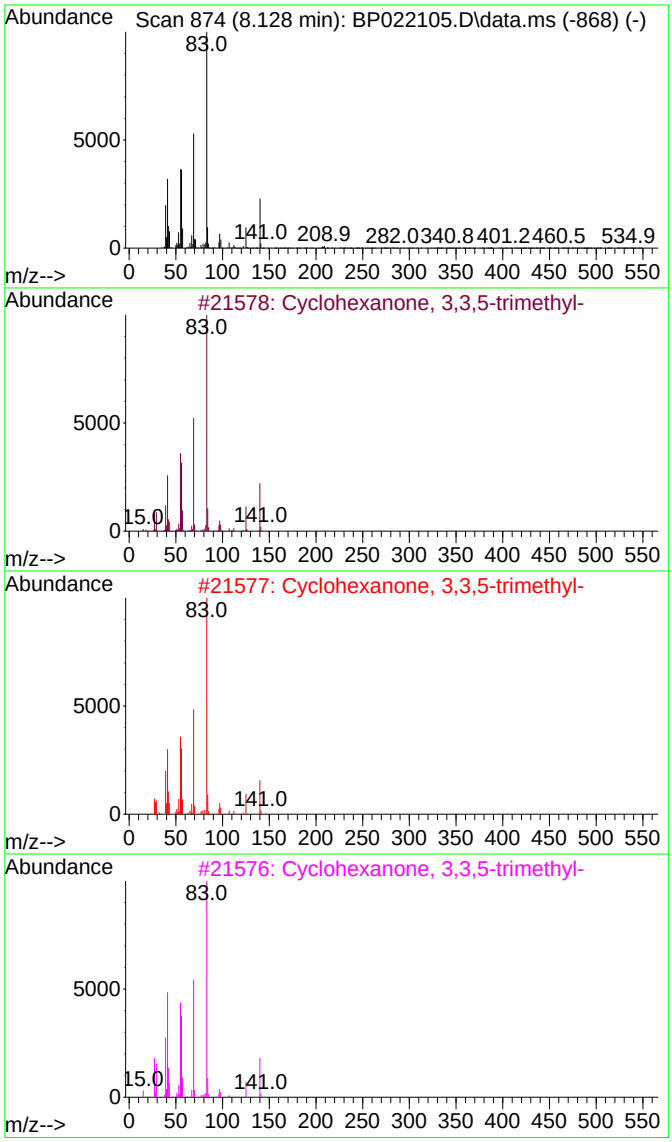
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

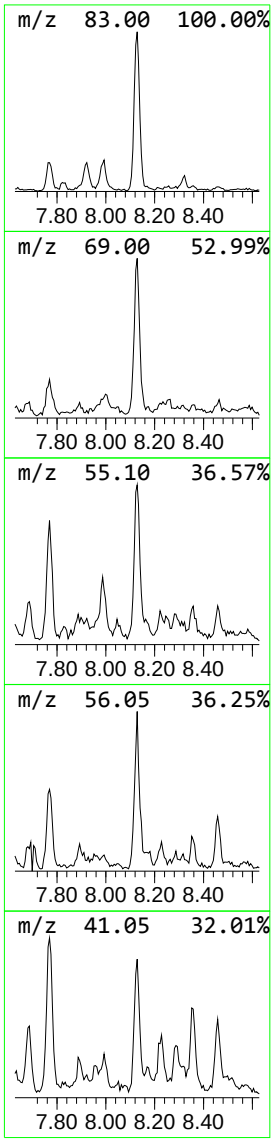
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	5.81 ng/ul	180013	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	52





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Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

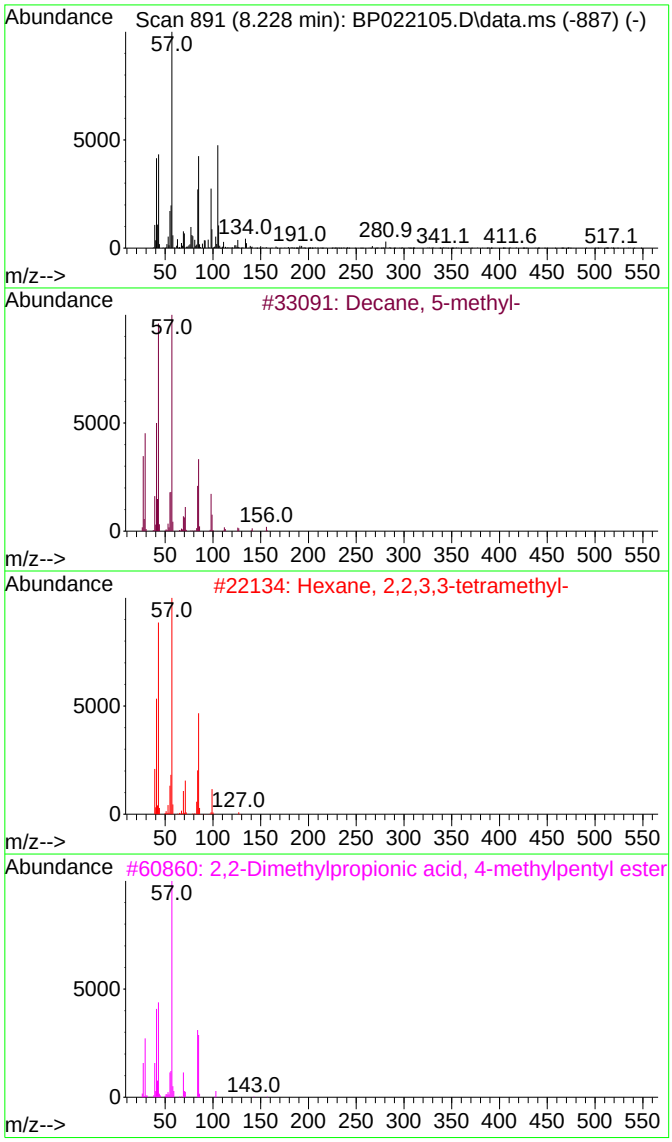
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

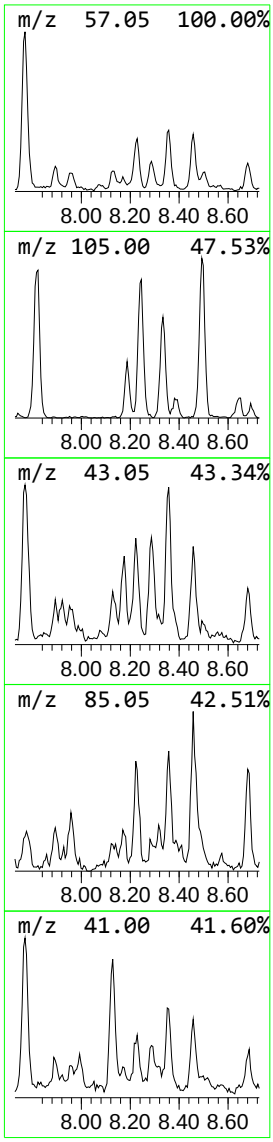
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	2.08 ng/ul	64353	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	56
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38
3	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	35
4	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	32
5	trans-2-Hexenyl 2-methylbutyrate	184	C11H20O2	1000433-23-8	25





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

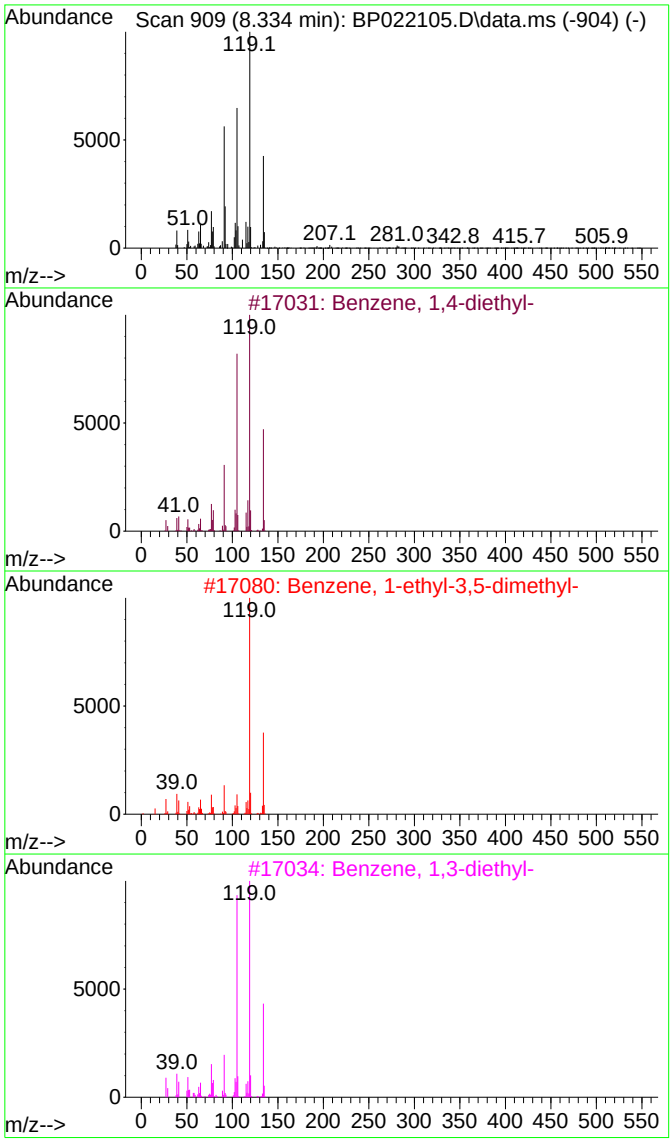
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

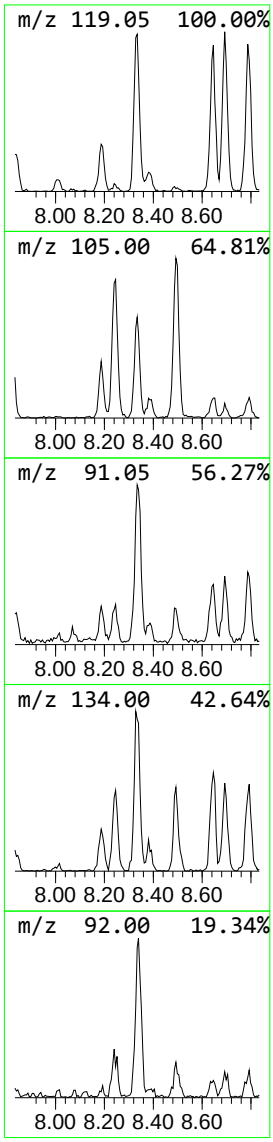
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	2.50 ng/ul	77416	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

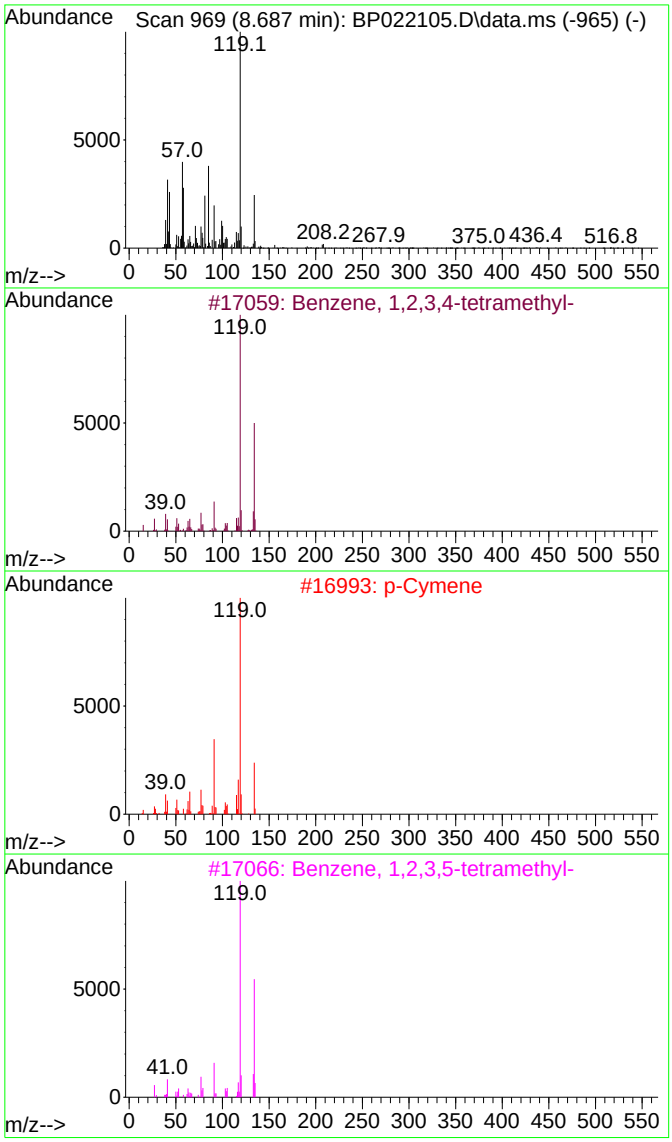
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

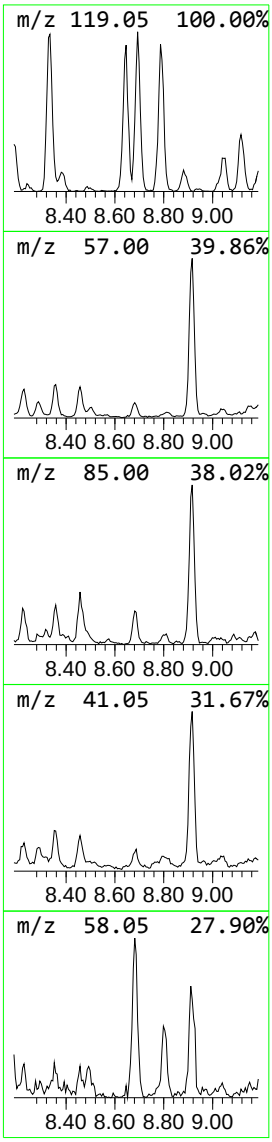
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	2.71 ng/ul	83819	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	78
2	p-Cymene	134	C10H14	000099-87-6	78
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	78
4	o-Cymene	134	C10H14	000527-84-4	60
5	p-Cymene	134	C10H14	000099-87-6	60





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Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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

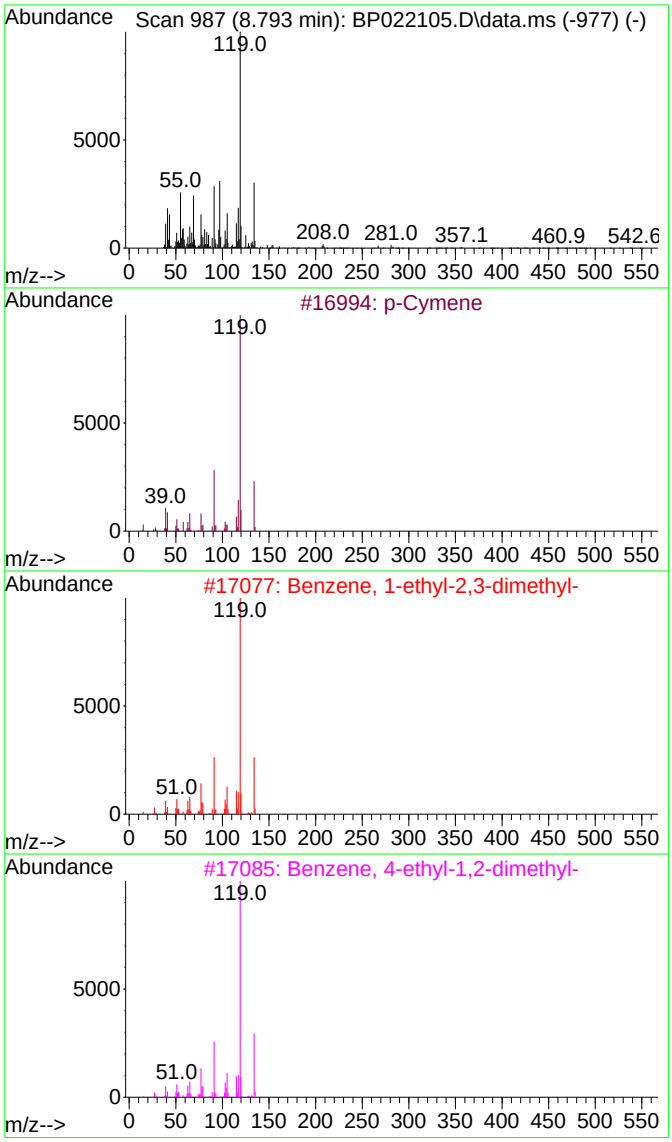
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

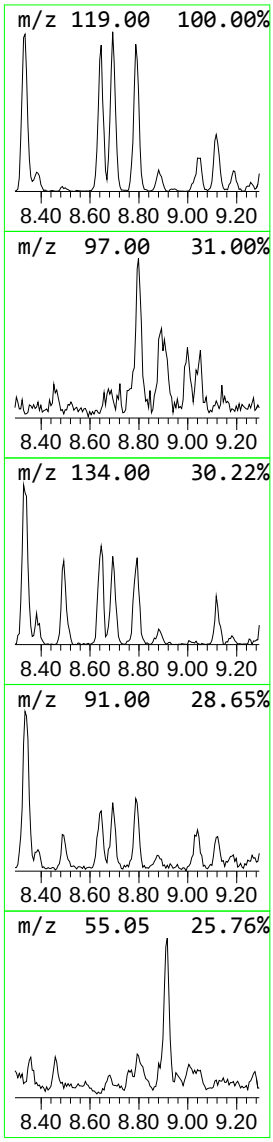
****

Peak Number 12 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	3.73 ng/ul	115516	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

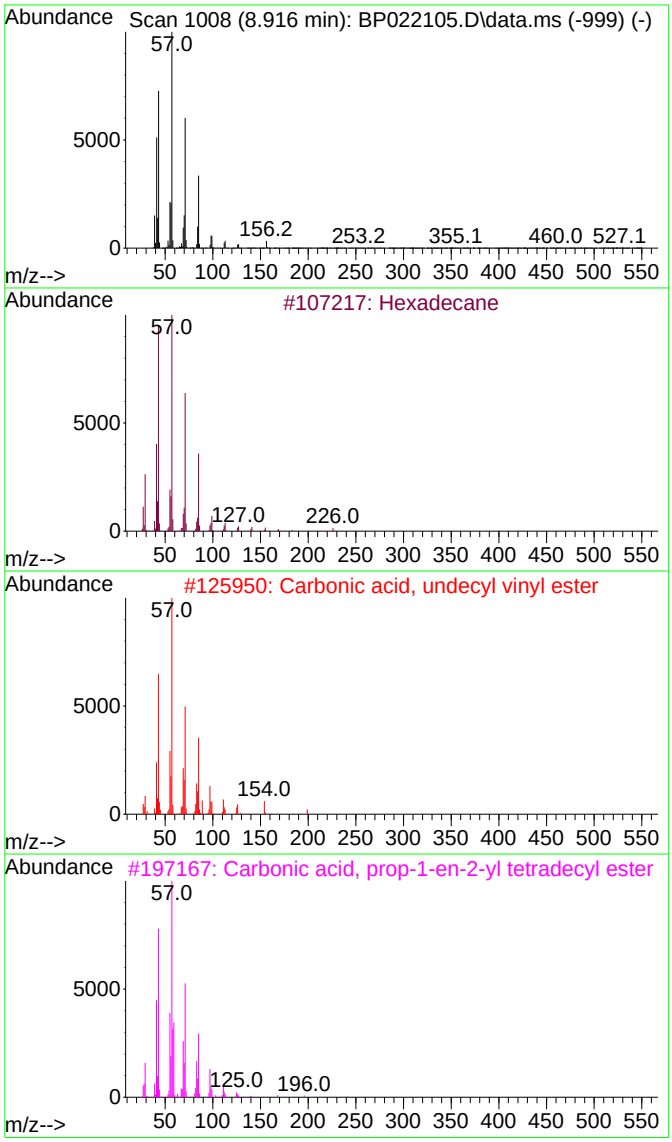
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

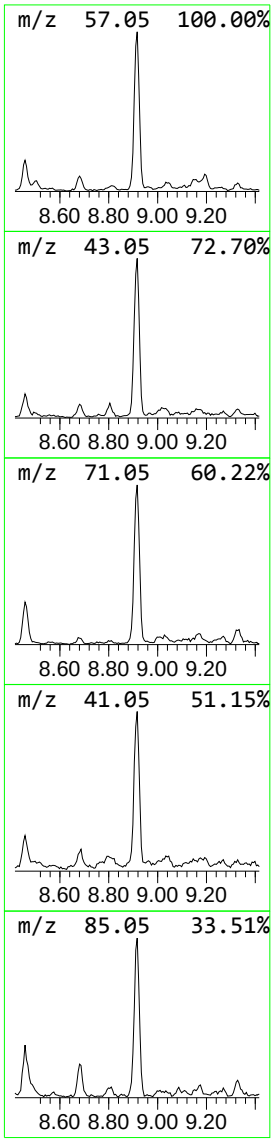
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	9.86 ng/ul	305364	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	83
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
4	Undecane	156	C11H24	001120-21-4	81
5	Tetradecane	198	C14H30	000629-59-4	80





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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

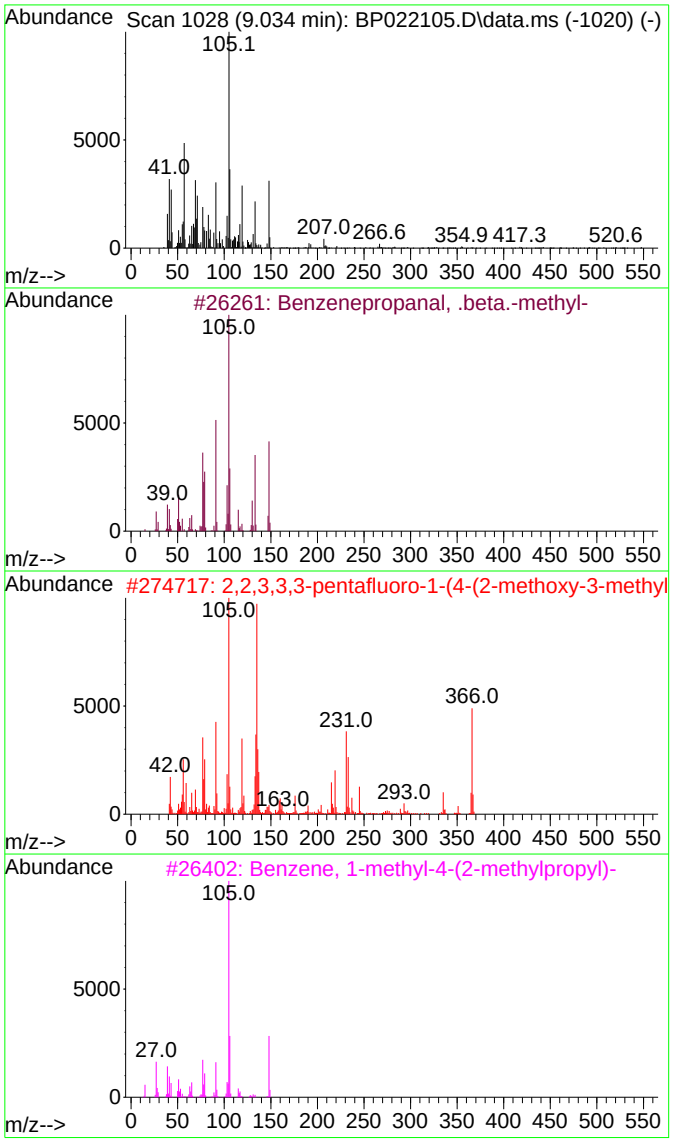
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

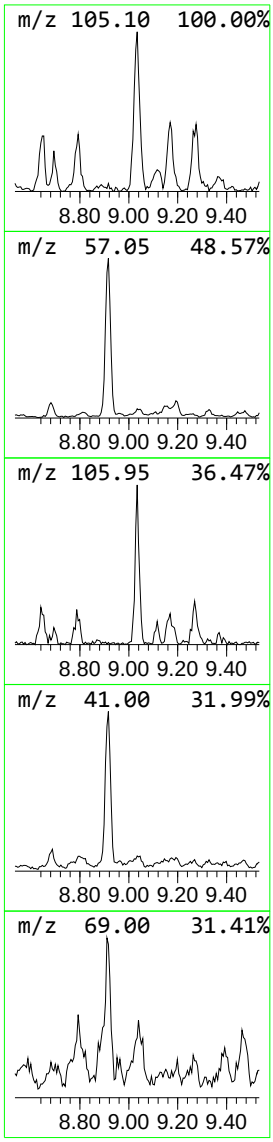
****

Peak Number 14 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	2.37 ng/ul	73401	1,4-Dichlorobenzene-d4	7.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	49
2	2,2,3,3,3-pentafluoro-1-(4-(2-me...	366	C16H19F5N2O2	1000455-05-2	43
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5	3-Nitroso-2-phenyl-5-oxazolidinone	192	C9H8N2O3	074471-73-1	37





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

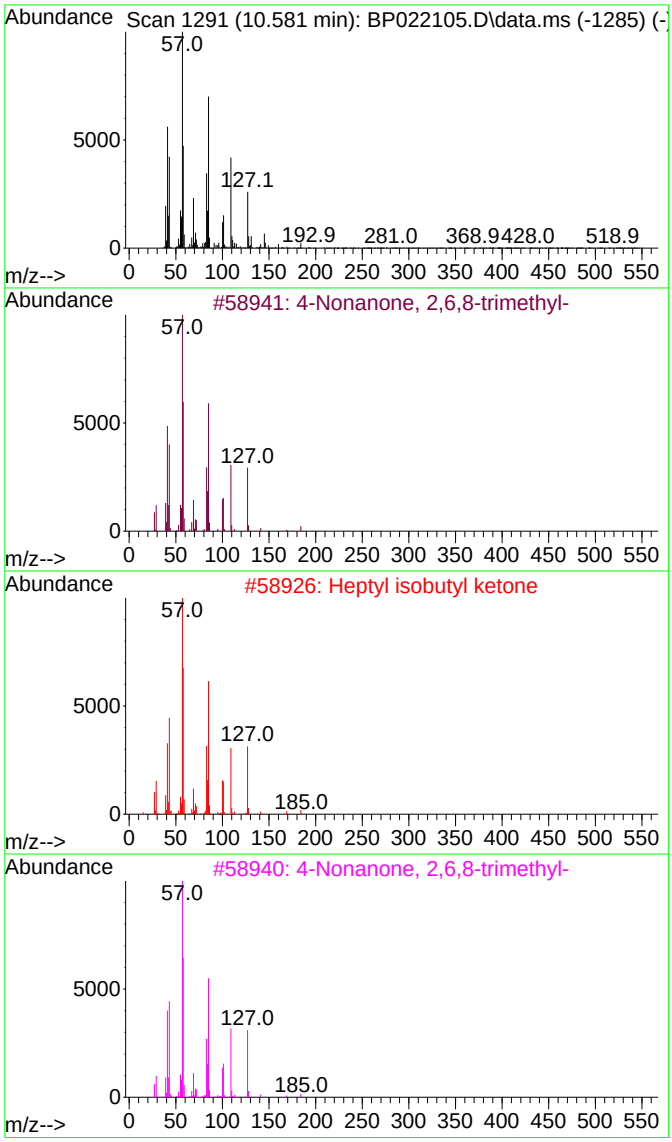
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

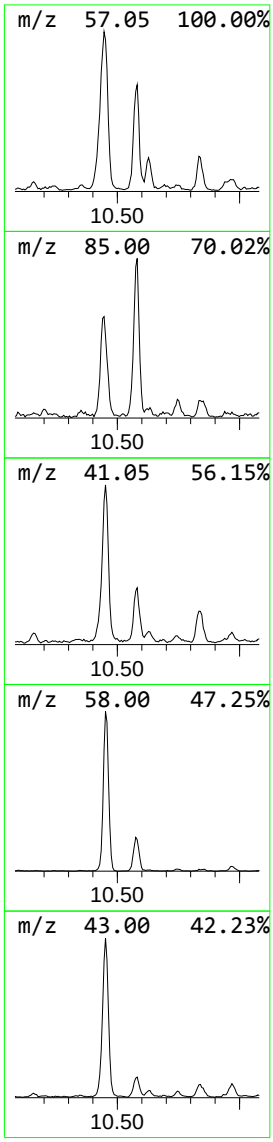
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	3.00 ng/ul	232879	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	90
2	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	86
3	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	64
4	5-Dodecanone	184	C12H24O	019780-10-0	46
5	5-Nonanone	142	C9H18O	000502-56-7	38





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Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

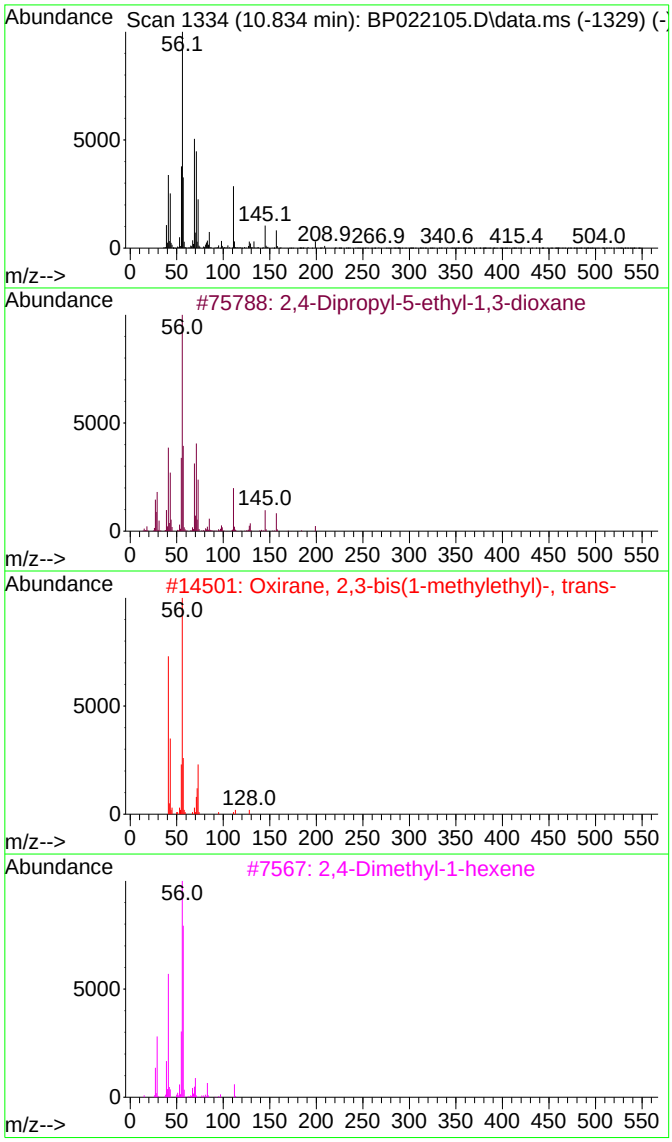
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

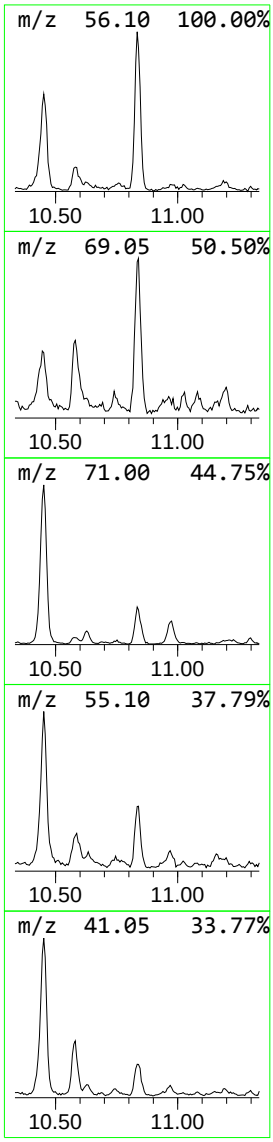
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	2.36 ng/ul	183352	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
3	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	27
4	Hexanoic acid, 5-hydroxy-3-methy...	128	C7H12O2	003720-20-5	25
5	1-Decene, 2-methyl-	154	C11H22	013151-27-4	25





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Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

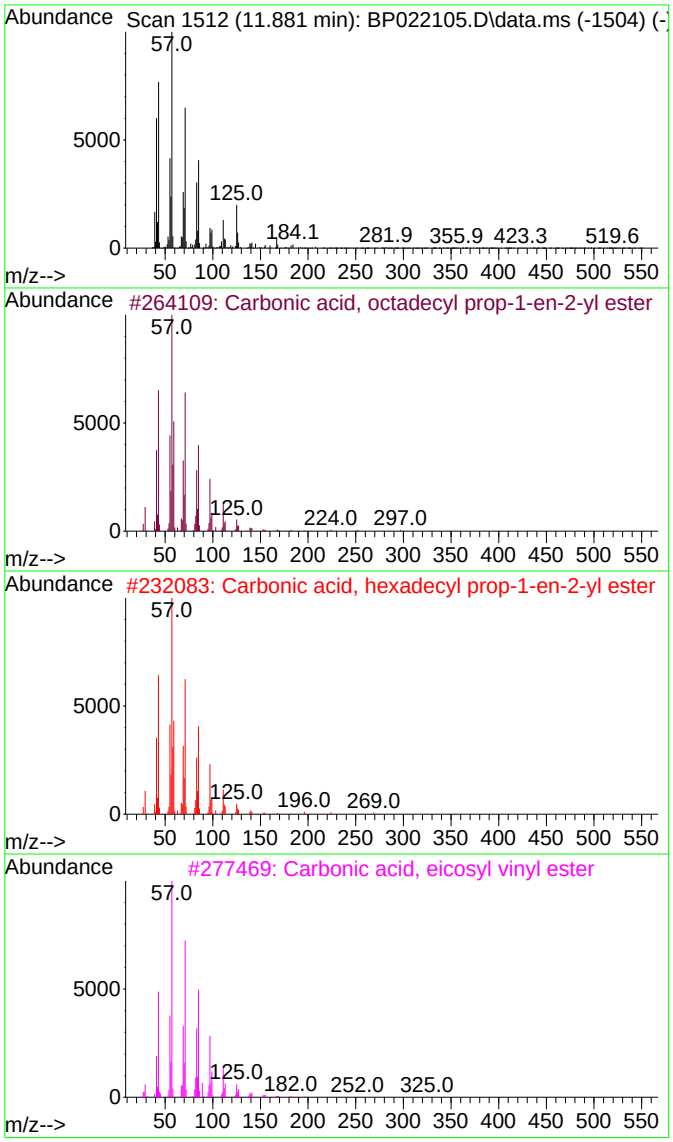
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

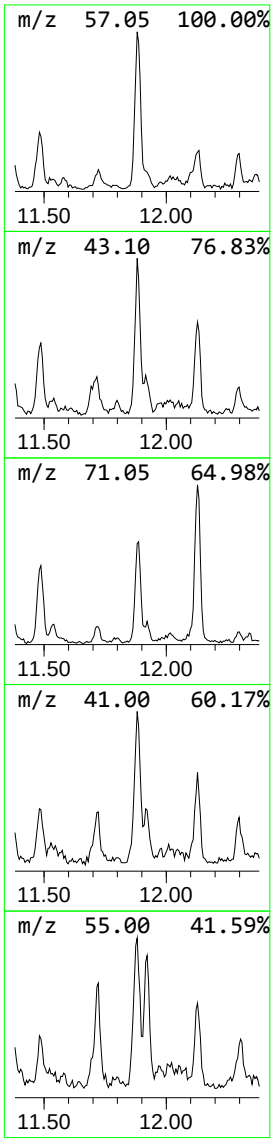
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Carbonic acid, octadecyl pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	2.36 ng/ul	183732	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	68
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
4	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	58
5	Nonadecane	268	C19H40	000629-92-5	58





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Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

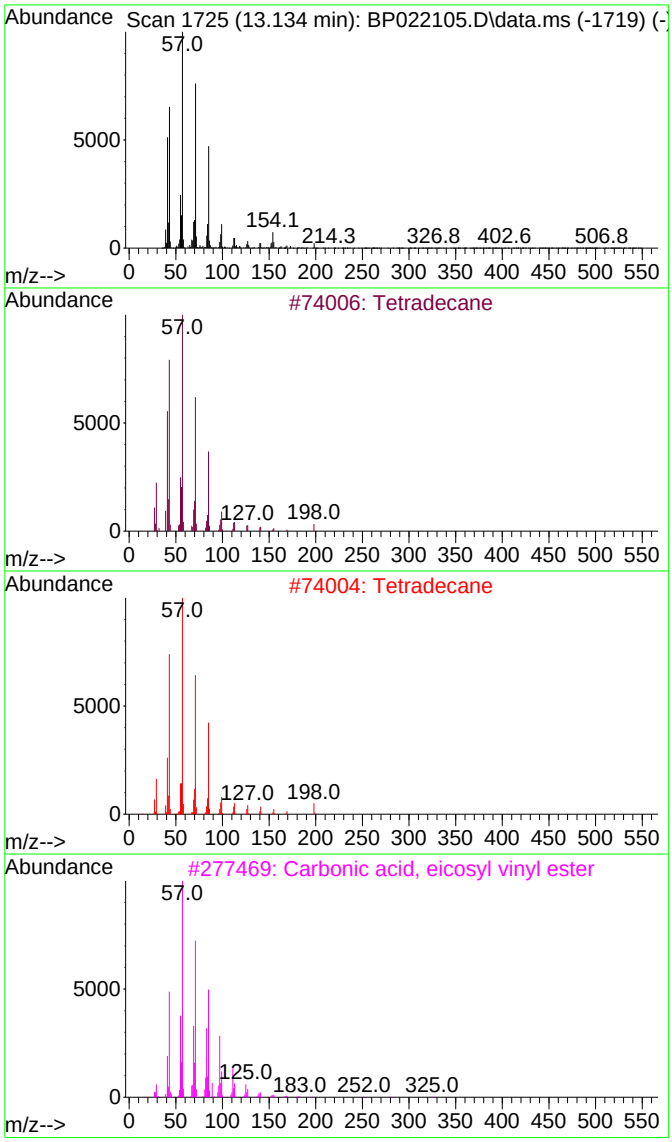
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

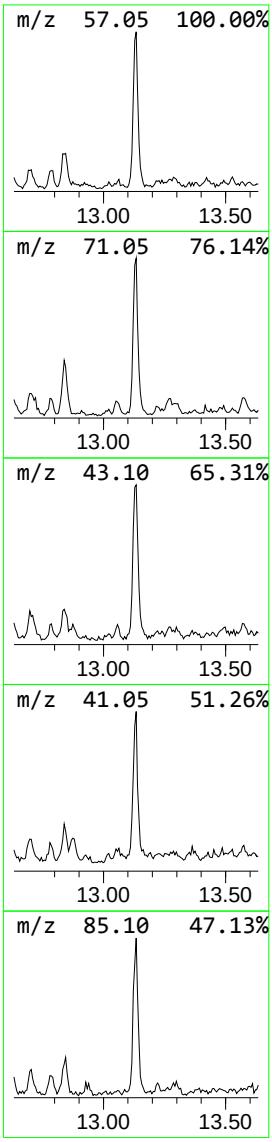
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	2.51 ng/ul	148522	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

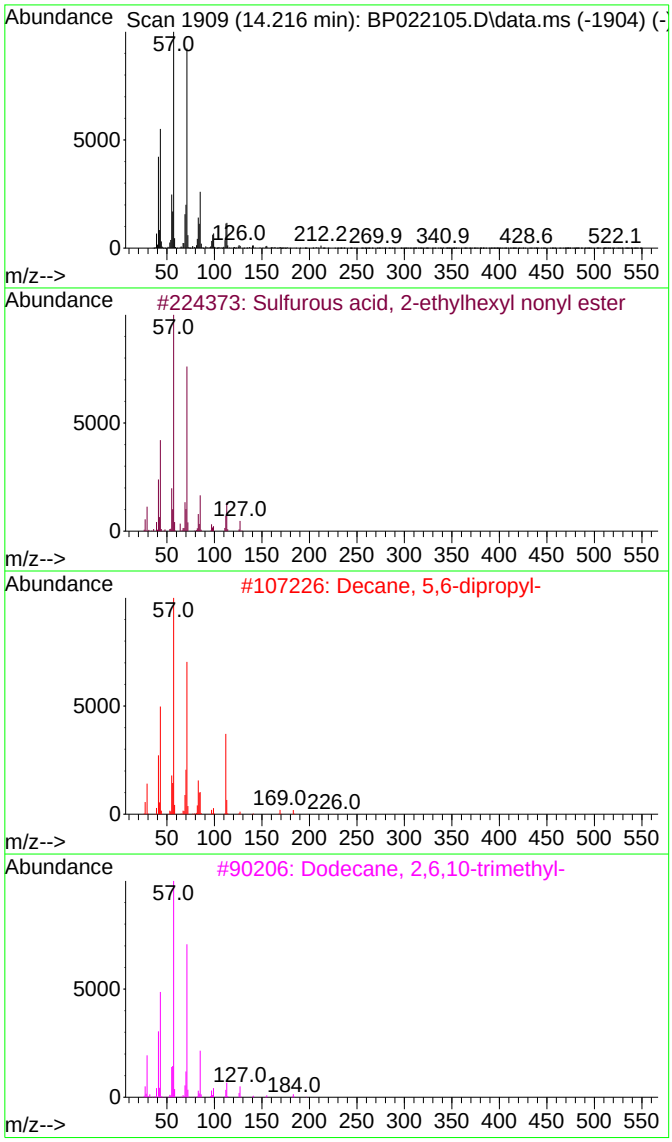
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

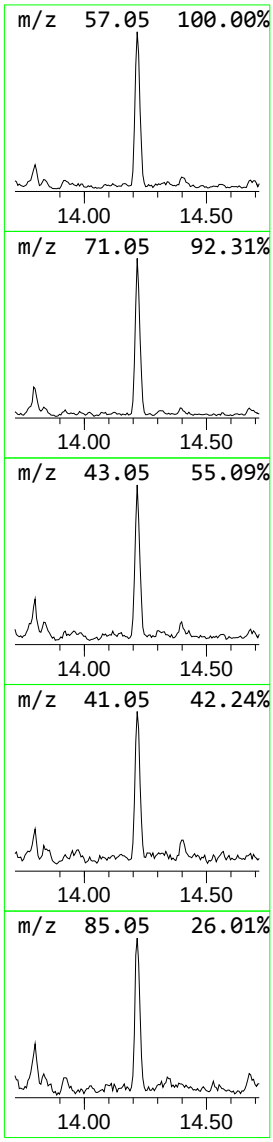
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	4.22 ng/ul	249751	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





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Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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

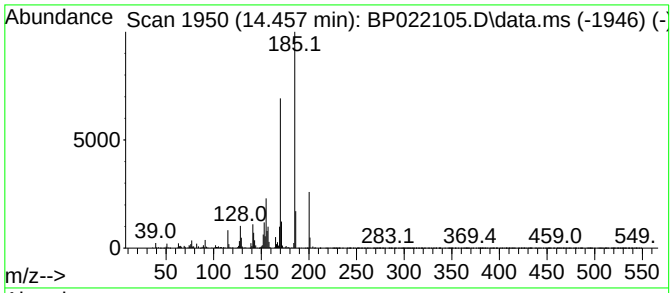
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

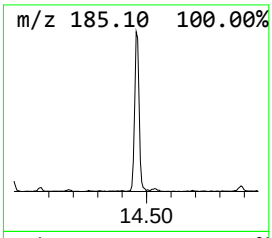
****

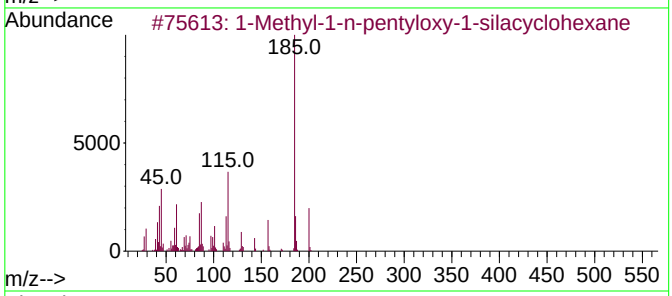
Peak Number 20 unknown-02 Concentration Rank 11

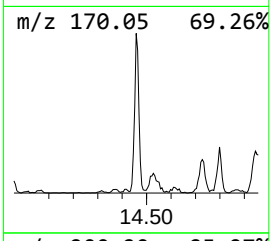
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.75 ng/ul	162810	Acenaphthene-d10	14.316

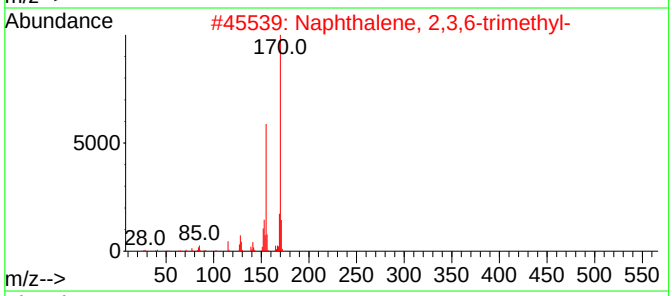
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	43
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38

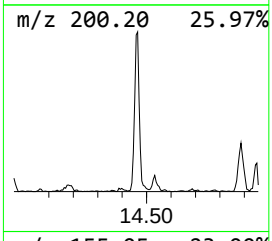


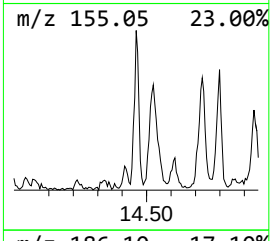


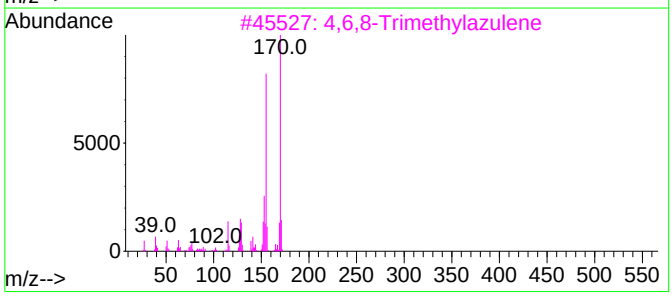


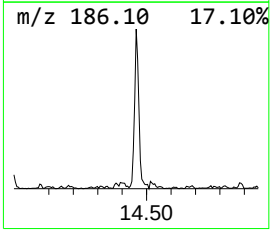












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

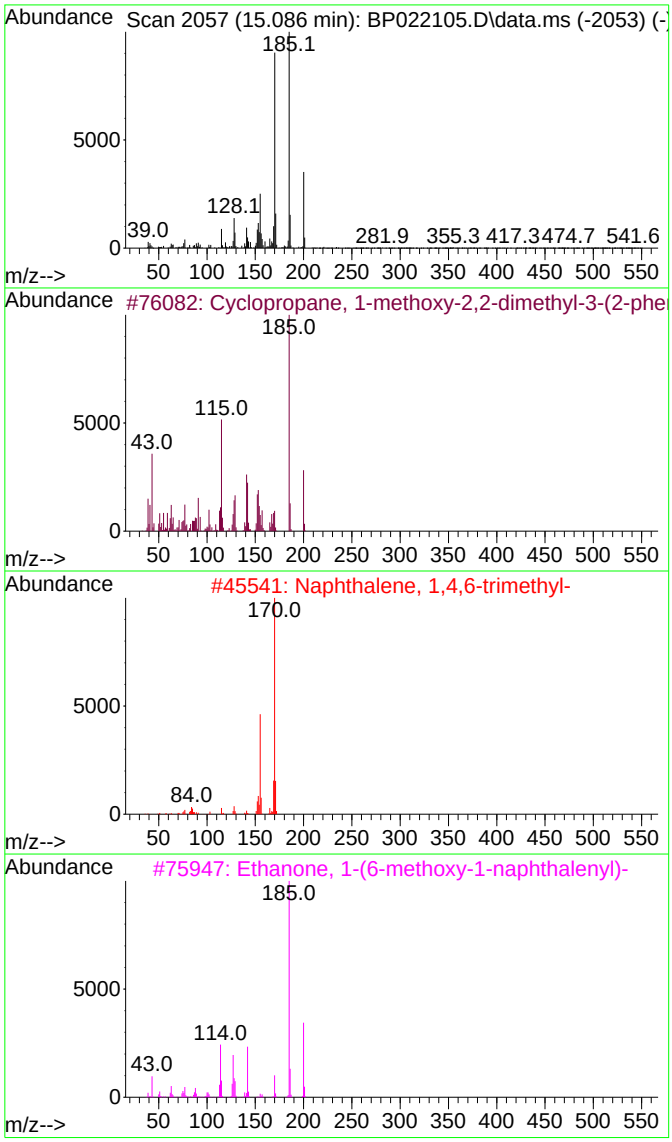
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

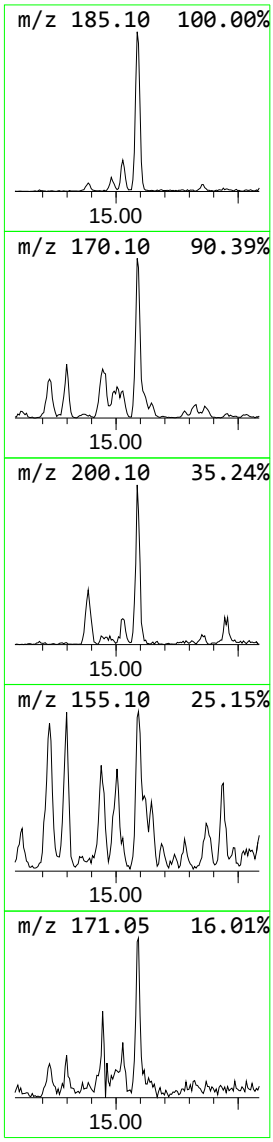
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclopropane, 1-methoxy-2,2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	2.69 ng/ul	159229	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	50
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	43
3	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	43
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

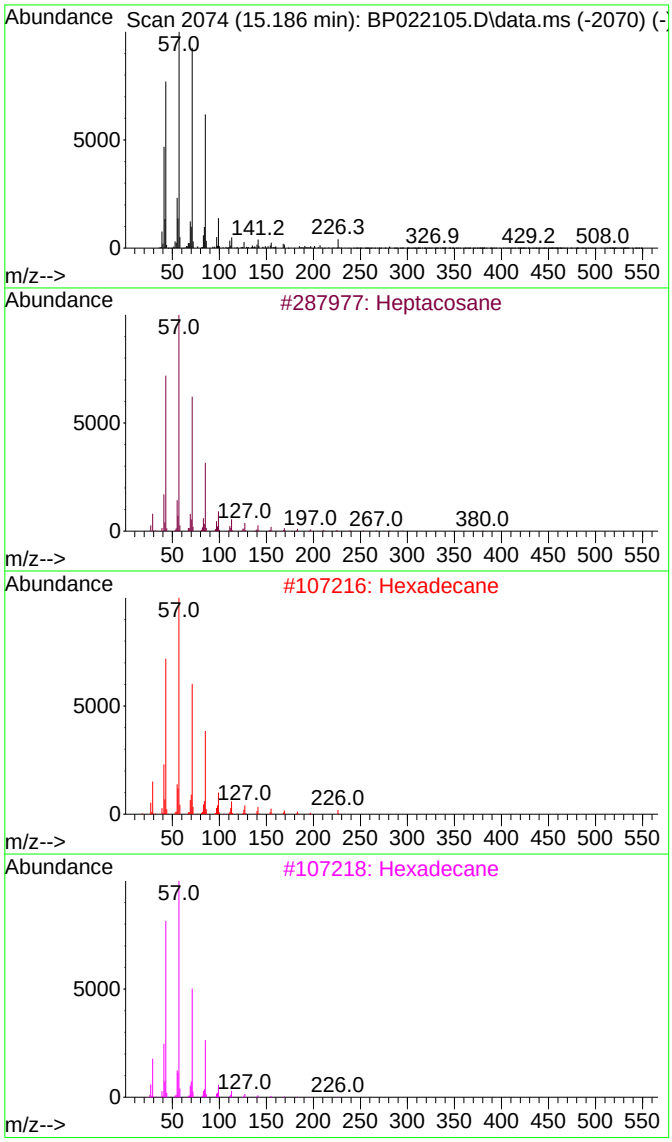
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

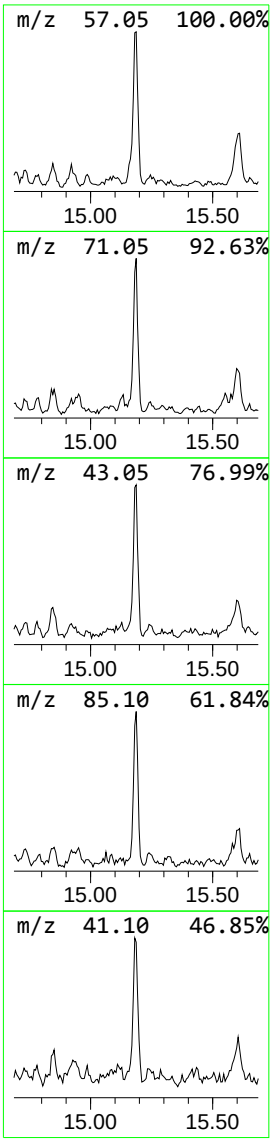
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.45 ng/ul	144891	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hexadecane	226	C16H34	000544-76-3	55
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50





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Operator : RC/JU
Sample : P3910-18DL 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

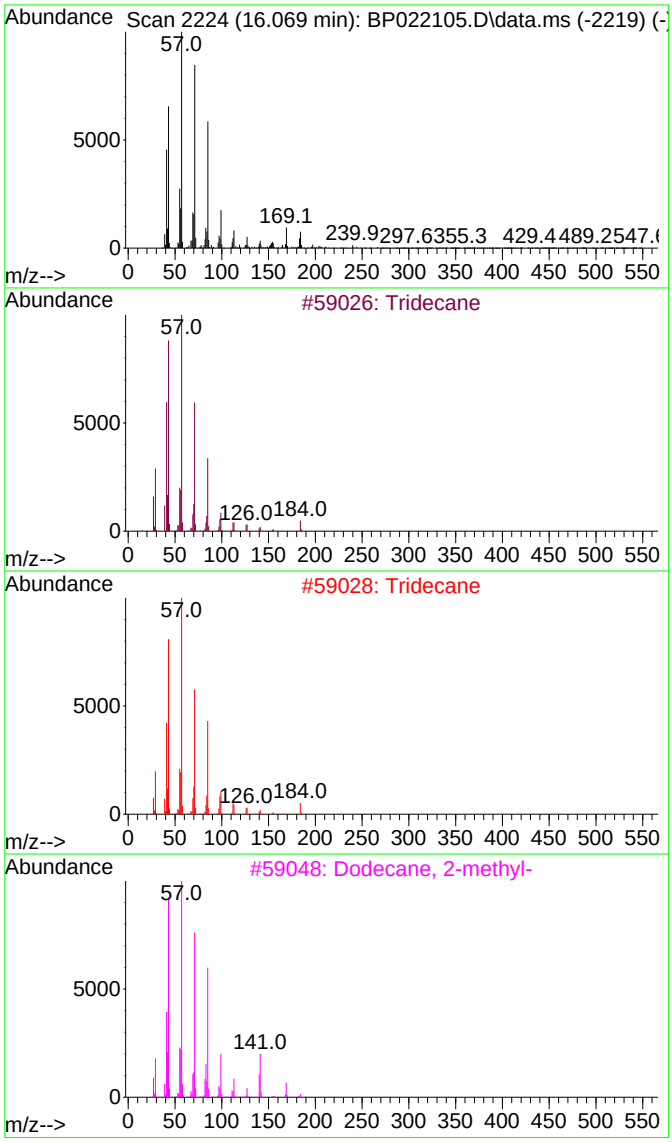
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

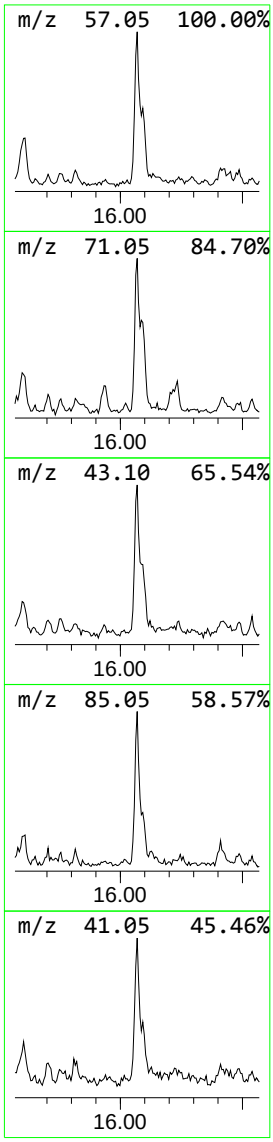
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.97 ng/ul	245726	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022105.D
Acq On : 28 Sep 2024 15:05
Operator : RC/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC64DL

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...	5.758	3.5	ng/ul	109753	1	7.704	619656	20.0
Hexylene glycol	6.052	2.7	ng/ul	83035	1	7.704	619656	20.0
(DEL) Alkane: S...	6.716	2.0	ng/ul	63266	1	7.704	619656	20.0
Benzene, 1-ethy...	6.810	2.0	ng/ul	63120	1	7.704	619656	20.0
(DEL) Alkane: S...	6.875	4.1	ng/ul	127629	1	7.704	619656	20.0
(DEL) Alkane: S...	7.334	12.3	ng/ul	379653	1	7.704	619656	20.0
1-Hexanol, 2-et...	7.769	4.1	ng/ul	127352	1	7.704	619656	20.0
Cyclohexanone, ...	8.128	5.8	ng/ul	180013	1	7.704	619656	20.0
(DEL) Alkane: S...	8.228	2.1	ng/ul	64353	1	7.704	619656	20.0
Benzene, 1,4-di...	8.334	2.5	ng/ul	77416	1	7.704	619656	20.0
Benzene, 1,2,3,...	8.687	2.7	ng/ul	83819	1	7.704	619656	20.0
p-Cymene	8.793	3.7	ng/ul	115516	1	7.704	619656	20.0
(DEL) Alkane: S...	8.916	9.9	ng/ul	305364	1	7.704	619656	20.0
unknown-01	9.034	2.4	ng/ul	73401	1	7.704	619656	20.0
4-Nonanone, 2,6...	10.581	3.0	ng/ul	232879	2	10.463	1554390	20.0
2,4-Dipropyl-5-...	10.834	2.4	ng/ul	183352	2	10.463	1554390	20.0
Carbonic acid, ...	11.881	2.4	ng/ul	183732	2	10.463	1554390	20.0
(DEL) Alkane: S...	13.134	2.5	ng/ul	148522	3	14.316	1182290	20.0
Sulfurous acid,...	14.216	4.2	ng/ul	249751	3	14.316	1182290	20.0
unknown-02	14.457	2.8	ng/ul	162810	3	14.316	1182290	20.0
Cyclopropane, 1...	15.086	2.7	ng/ul	159229	3	14.316	1182290	20.0
(DEL) Alkane: S...	15.186	2.5	ng/ul	144891	3	14.316	1182290	20.0
(DEL) Alkane: S...	16.069	3.0	ng/ul	245726	4	17.116	1656330	20.0