LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCD3

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: BP022182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.705	622	632	638	rBV3	135569	319381	0.33%	0.166%
2	6.805	645	649	654	rVV	203271	317435	0.33%	0.164%
3	6.869	654	660	667	rVV4	266165	605254	0.63%	0.314%
4	6.934	667	671	678	rVB	144009	242438	0.25%	0.126%
5	7.334	733	739	748	rBV2	938602	1691596	1.76%	0.877%
6	7.622	777	788	792	rVV6	89771	265572	0.28%	0.138%
7	7.699	792	801	806	rVV2	558464	1238427	1.29%	0.642%
8	7.763	806	812	817	rVV	650720	1099231	1.14%	0.570%
9	7.816	817	821	828	rVV2	168883	313347	0.33%	0.162%
10	8.122	868	873	878	rBV	247000	420706	0.44%	0.218%
11	8.187	878	884	886	rVV2	107746	249593	0.26%	0.129%
12	8.222	886	890	896	rVV2	257243	600061	0.62%	0.311%
13	8.281	896	900	903	rVV	214268	305524	0.32%	0.158%
14	8.340	903	910	921	rVB3	377517	1105543	1.15%	0.573%
15	8.452	924	929	932	rBV	291844	436875	0.45%	0.226%
16	8.493	932	936	944	rVB2	210829	472806	0.49%	0.245%
17	8.675	963	967	976	rVB2	387442	722652	0.75%	0.374%
18	8.793	976	987	992	rBV3	330943	767084	0.80%	0.398%
19	8.910	999	1007	1012	rVB	1212210	1988216	2.07%	1.030%
20	9.028	1018	1027	1033	rVB7	162655	393444	0.41%	0.204%
21	9.463	1094	1101	1108	rVB2	249642	485518	0.51%	0.252%
22	9.552	1108	1116	1120	rBV4	175155	364445	0.38%	0.189%
23	9.610	1120	1126	1131	rVB3	291837	460275	0.48%	0.239%
24	10.152	1212	1218	1229	rVB2	676907	1118332	1.16%	0.580%
25	10.452	1261	1269	1276	rBV	5468588	9298718	9.68%	4.819%
26	10.575	1283	1290	1297	rBV2	1430430	2627427	2.73%	1.362%
27	10.746	1313	1319	1322	rBV	153804	272436	0.28%	0.141%
28	10.834	1328	1334	1345	rVB	1929880	3301669	3.44%	1.711%
29	11.181	1384	1393	1404	rVB4	234328	533909	0.56%	0.277%
30	11.352	1415	1422	1429	rBV3	576328	1338945	1.39%	0.694%
31	11.693	1474	1480	1483	rBV	398088	749770	0.78%	0.389%
32	11.869	1505	1510	1515	rBV2	509366	823350	0.86%	0.427%
33	11.916	1515	1518	1523	rVB	457381	621524	0.65%	0.322%
34	12.110	1546	1551	1558	rVB	144995	270012	0.28%	0.140%
35	12.304	1575	1584	1586	rVV4	118713	286720	0.30%	0.149%
36	12.634	1634	1640	1646	rVB6	125859	259827	0.27%	0.135%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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	12.875	1677	1681	1691	rVB	691804	1025033	1.07%	0.531%
38	13.128	1717	1724	1730	rBV2	426601	810414	0.84%	0.420%
39	13.340	1755	1760	1770	rVB8	119365	334315	0.35%	0.173%
40	13.481	1776	1784	1792	rVB4	356720	777401	0.81%	0.403%
41	13.628	1798	1809	1811	rBV6	246765	661146	0.69%	0.343%
42	13.710	1820	1823	1828	rVB	391925	607007	0.63%	0.315%
43	13.787	1829	1836	1841	rBV5	231044	516609	0.54%	0.268%
44	13.940	1857	1862	1864	rBV	300892	465439	0.48%	0.241%
45	13.998	1869	1872	1875	rVB	206784	245013	0.25%	0.127%
46	14.210	1904	1908	1912	rBV	500726	674652	0.70%	0.350%
47	14.257	1912	1916	1918	rVV	275978	364521	0.38%	0.189%
48	14.304	1919	1924	1932	rVV	1332738	2258856	2.35%	1.171%
49	14.387	1933	1938	1943	rVV4	805708	1453463	1.51%	0.753%
50	14.528	1956	1962	1967	rBV6	333163	887315	0.92%	0.460%
51	14.663	1979	1985	1990	rBV7	182179	419874	0.44%	0.218%
52	14.710	1990	1993	2000	rVB3	252061	397903	0.41%	0.206%
53	14.851	2009	2017	2022	rVB5	284889	607974	0.63%	0.315%
54	14.904	2022	2026	2028	rBV3	331766	556536	0.58%	0.288%
55	14.945	2028	2033	2040	rVB	3777762	5776579	6.01%	2.993%
56	15.157	2065	2069	2070	rBV	420855	575966	0.60%	0.298%
57	15.175	2070	2072	2077	rVB	699552	888529	0.92%	0.460%
58	15.316	2091	2096	2100	rBV2	506768	743591	0.77%	0.385%
59	15.404	2107	2111	2121	rVB7	244757	533777	0.56%	0.277%
60	15.587	2136	2142	2147	rVB2	337774	693828	0.72%	0.360%
61	15.687	2155	2159	2165	rBV3	265163	464070	0.48%	0.240%
62	15.804	2173	2179	2181	rVV6	198787	450783	0.47%	0.234%
63	15.834	2181	2184	2188	rVV2	297580	485545	0.51%	0.252%
64	15.881	2189	2192	2197	rVB2	314632	404897	0.42%	0.210%
65	16.051	2216	2221	2224	rBV2	1071977	1732517	1.80%	0.898%
66	16.216	2246	2249	2256	rBV7	191628	349490	0.36%	0.181%
67	16.287	2257	2261	2269	rVV5	327147	687309	0.72%	0.356%
68	16.398	2276	2280	2284	rBV4	190896	338654	0.35%	0.175%
69	16.616	2313	2317	2323	rVV2	1177986	1724146	1.79%	0.893%
70	16.787	2333	2346	2350	rBV	36524519	96084148	100.00%	49.792%
71	16.834	2350	2354	2356	rVV2	375328	538100	0.56%	0.279%
72	16.863	2356	2359	2364	rVV	1074617	1323673	1.38%	0.686%
73	16.916	2364	2368	2375	rVV4	566739	975851	1.02%	0.506%
74	17.016	2381	2385	2389	rVB	643533	826005	0.86%	0.428%
75	17.104	2395	2400	2404	rBV	1518950	2000765	2.08%	1.037%
76	17.198	2413	2416	2422	rVB2	459012	722341	0.75%	0.374%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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	17.339	2437	2440	2447	rVB2	346951	551130	0.57%	0.286%
78	17.481	2460	2464	2471	rBV5	215660	455262	0.47%	0.236%
79	17.622	2483	2488	2492	rBV	1064424	1379062	1.44%	0.715%
80	17.739	2504	2508	2512	rVB3	325019	511204	0.53%	0.265%
81	17.857	2523	2528	2532	rBV4	207874	415061	0.43%	0.215%
82	17.916	2535	2538	2542	rVV3	203478	288083	0.30%	0.149%
83	18.034	2554	2558	2564	rVB2	1021348	1402134	1.46%	0.727%
84	18.339	2605	2610	2618	rVB	1056012	1489174	1.55%	0.772%
85	18.551	2643	2646	2652	rBV2	290179	468157	0.49%	0.243%
86	18.998	2717	2722	2727	rVB	856352	1160682	1.21%	0.601%
87	19.228	2757	2761	2765	rBV2	243960	367350	0.38%	0.190%
88	19.363	2780	2784	2787	rBV	399245	537761	0.56%	0.279%
89	19.569	2814	2819	2821	rBV	419060	624951	0.65%	0.324%
90	19.598	2821	2824	2830	rVB	676554	822077	0.86%	0.426%
91	20.157	2915	2919	2925	rBV	743942	994406	1.03%	0.515%
92	20.675	3004	3007	3012	rVB	585741	673583	0.70%	0.349%
93	21.210	3092	3098	3104	rVB	2091914	3209269	3.34%	1.663%
94	21.527	3146	3152	3158	rBV	1576543	2409476	2.51%	1.249%
95	21.769	3189	3193	3199	rVB2	428458	712887	0.74%	0.369%
96	22.269	3273	3278	3285	rVB2	611571	1097208	1.14%	0.569%
97	22.398	3294	3300	3307	rBV4	970057	2065212	2.15%	1.070%
98	23.110	3418	3421	3428	rVB	233168	438664	0.46%	0.227%
99	24.568	3665	3669	3677	rVB	160258	354250	0.37%	0.184%
100	24.804	3702	3709	3719	rVB	1020386	2793685	2.91%	1.448%

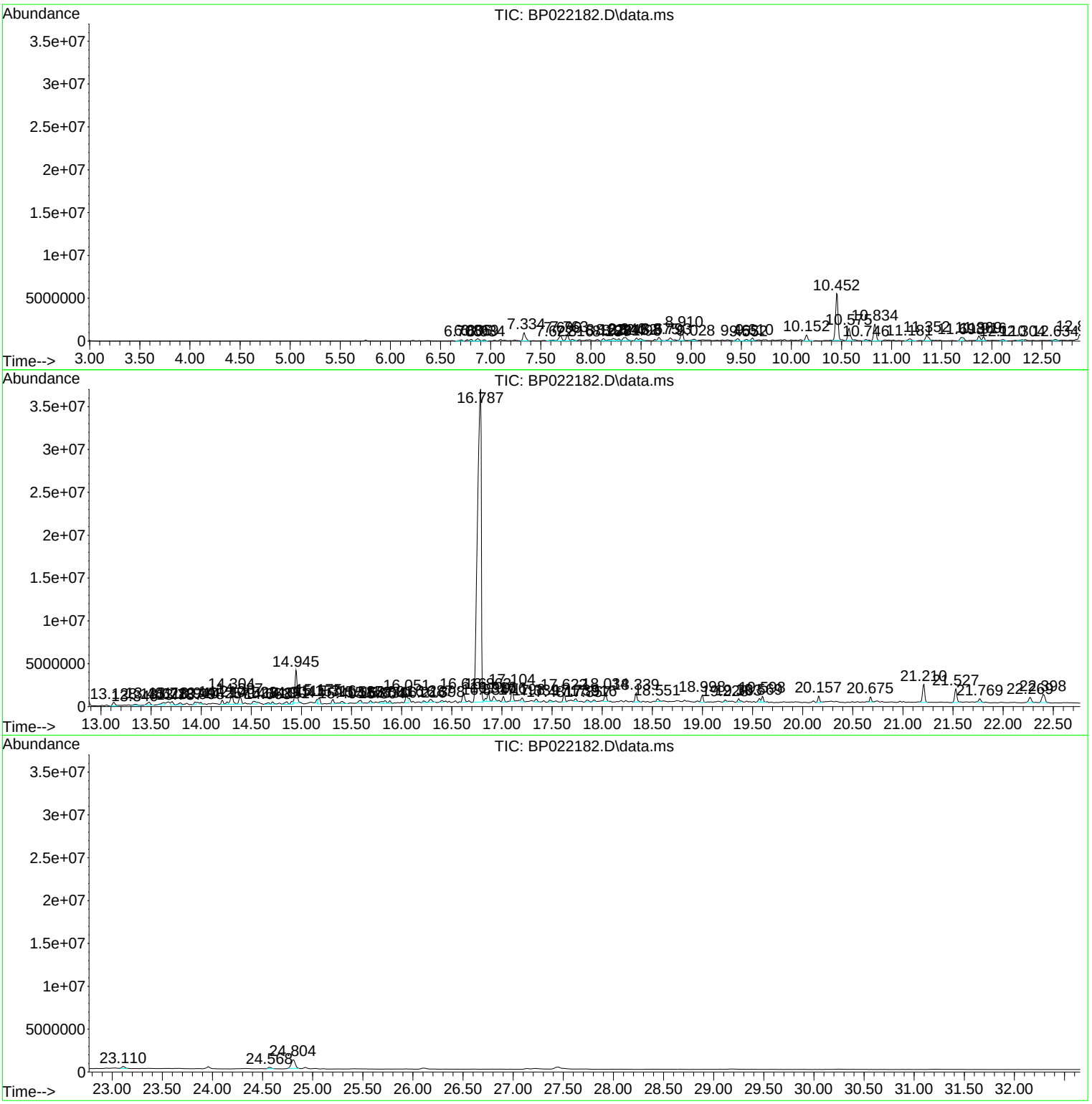
Sum of corrected areas: 192972825

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

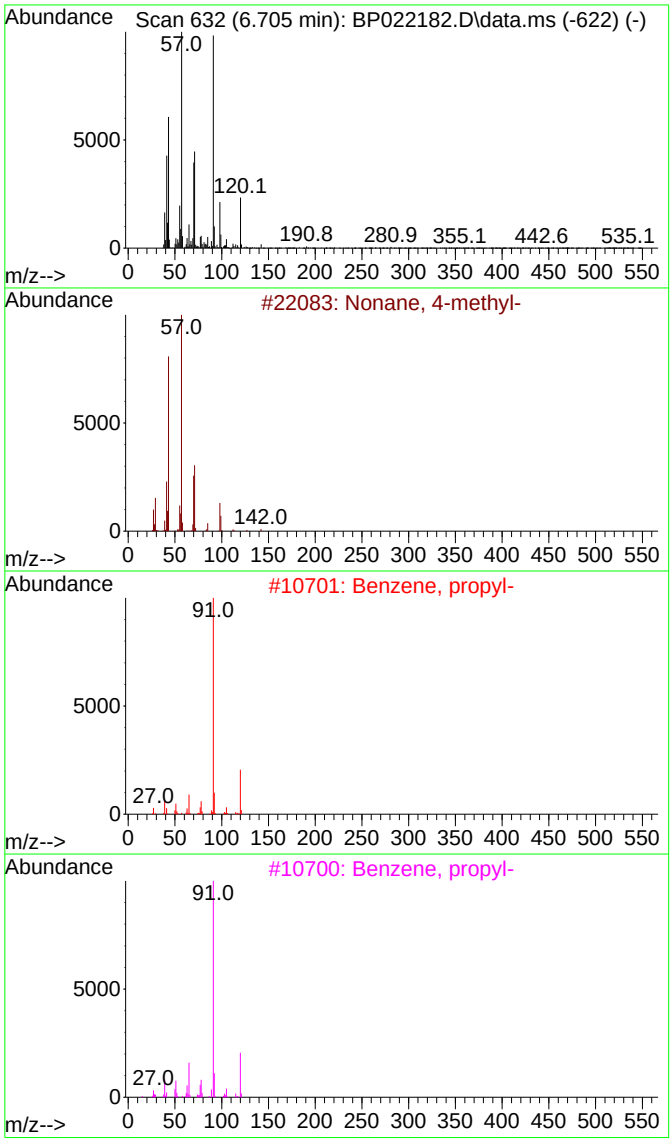
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

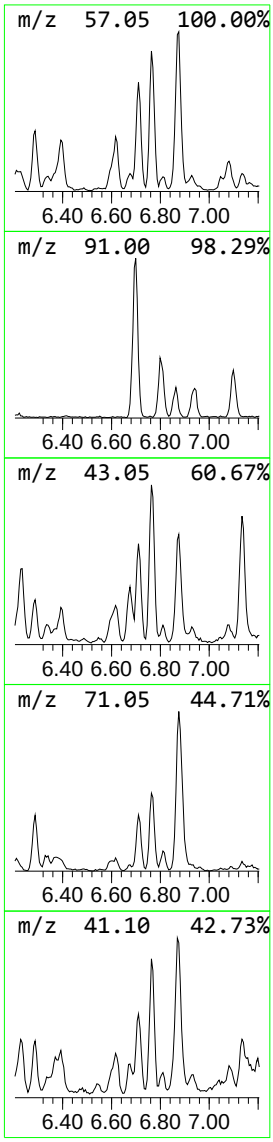
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	5.16 ng/ul	319381	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
2	Benzene, propyl-	120	C9H12	000103-65-1	35
3	Benzene, propyl-	120	C9H12	000103-65-1	35
4	Benzene, propyl-	120	C9H12	000103-65-1	35
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

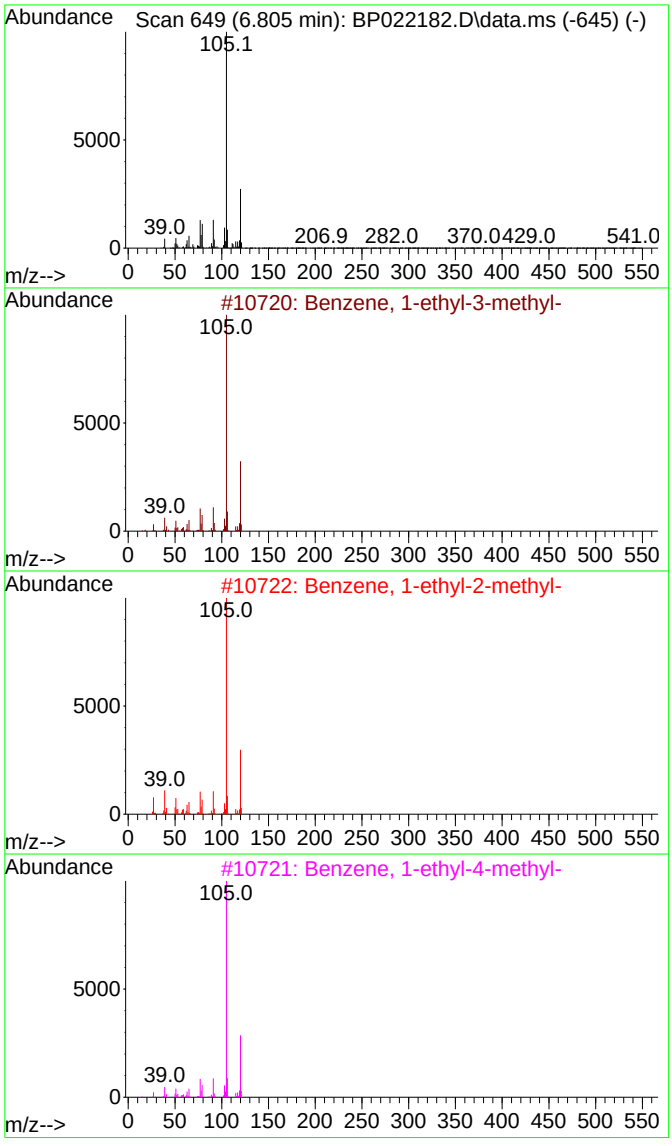
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

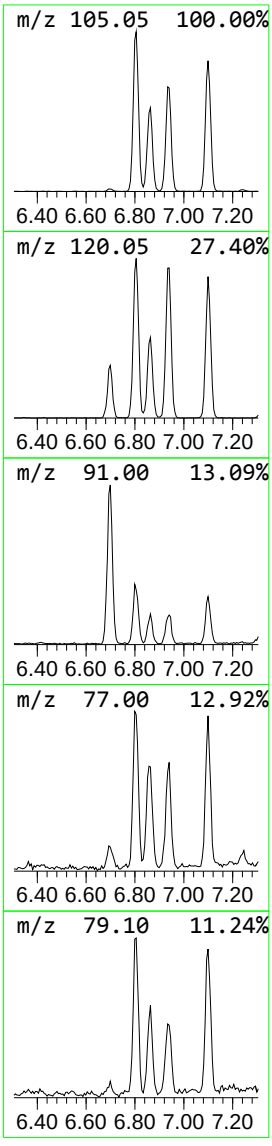
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	5.13 ng/ul	317435	1,4-Dichlorobenzene-d4	7.699

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-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

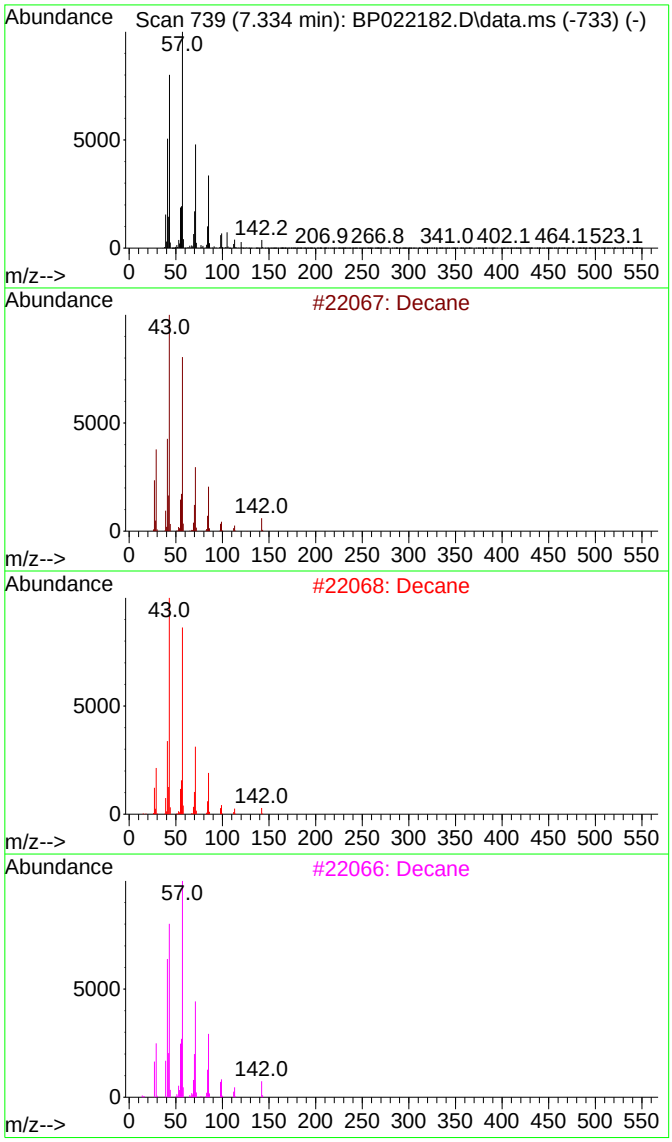
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

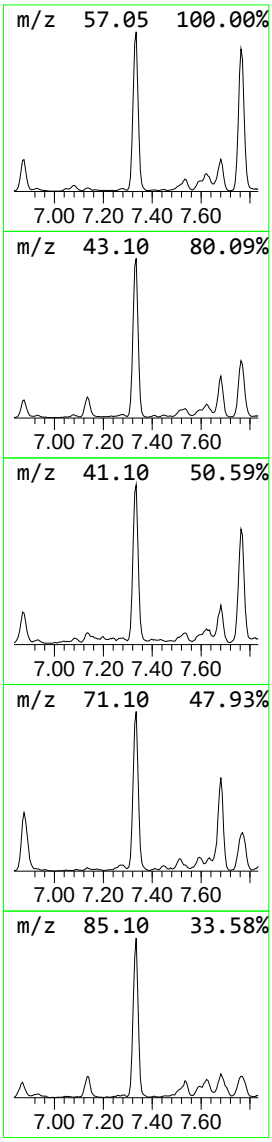
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	27.32 ng/ul	1691600	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	91
4	Undecane	156	C11H24	001120-21-4	83
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

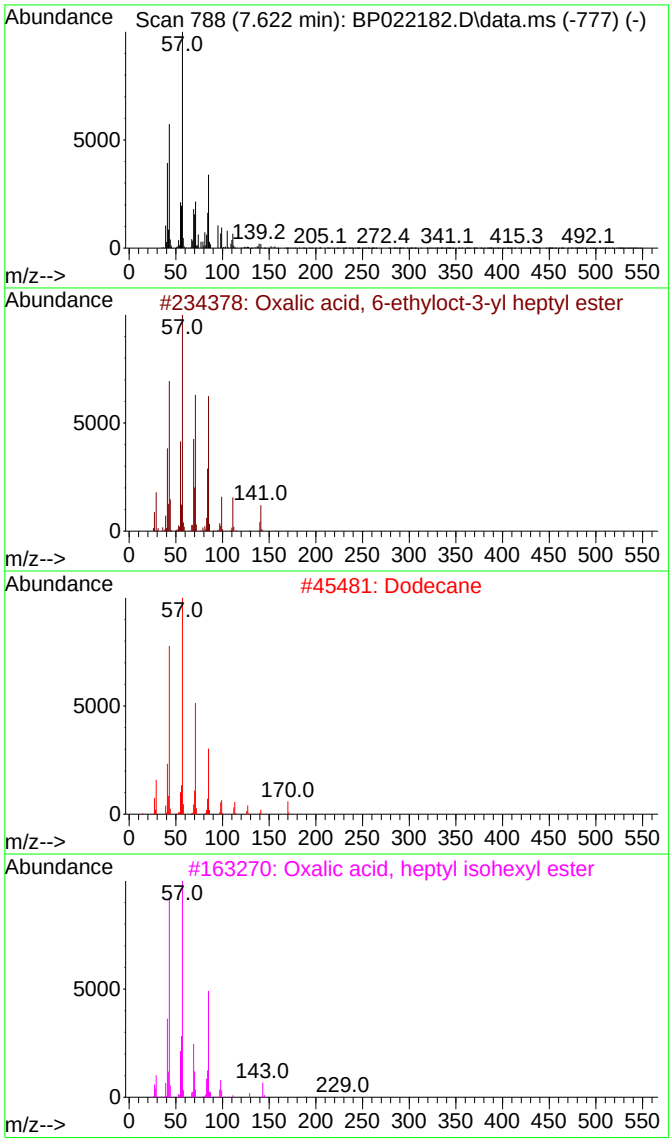
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

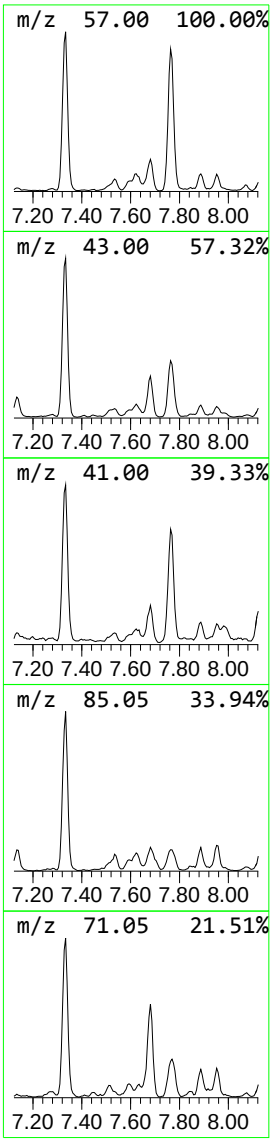
****

Peak Number 4 unknown-01 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	4.29 ng/ul	265572	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	47
2	Dodecane	170	C12H26	000112-40-3	47
3	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	46
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
5	Dodecane	170	C12H26	000112-40-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

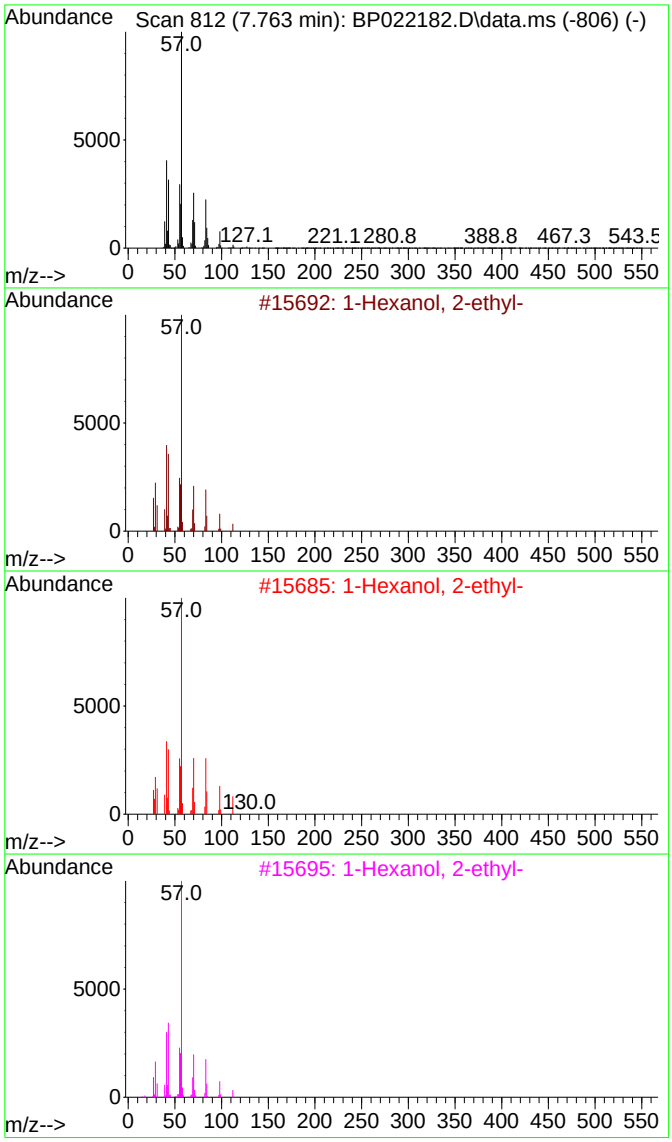
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

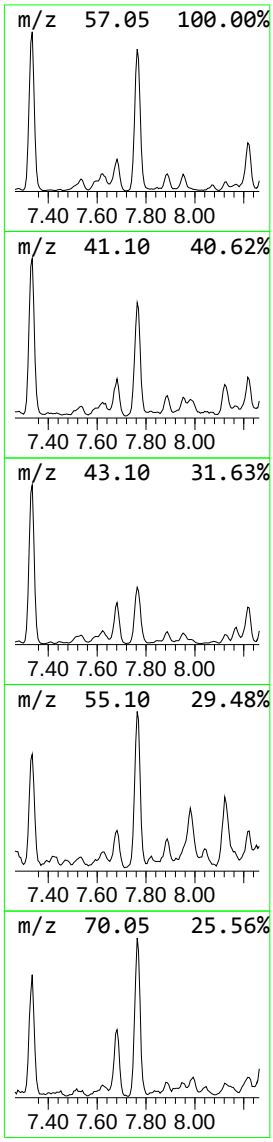
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	17.75 ng/ul	1099230	1,4-Dichlorobenzene-d4	7.699

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

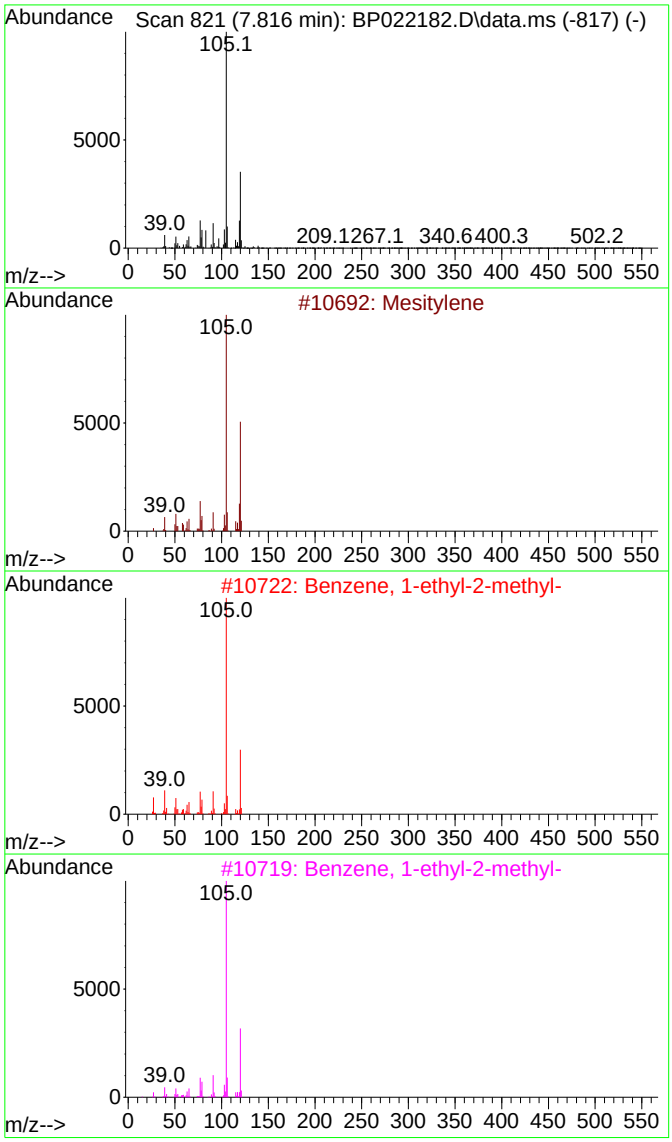
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

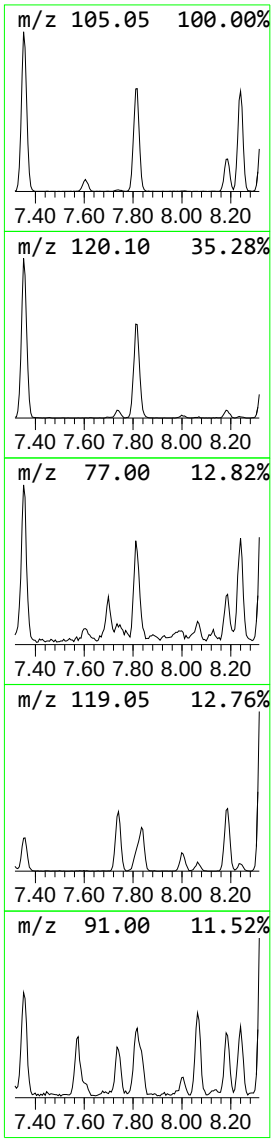
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	5.06 ng/ul	313347	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

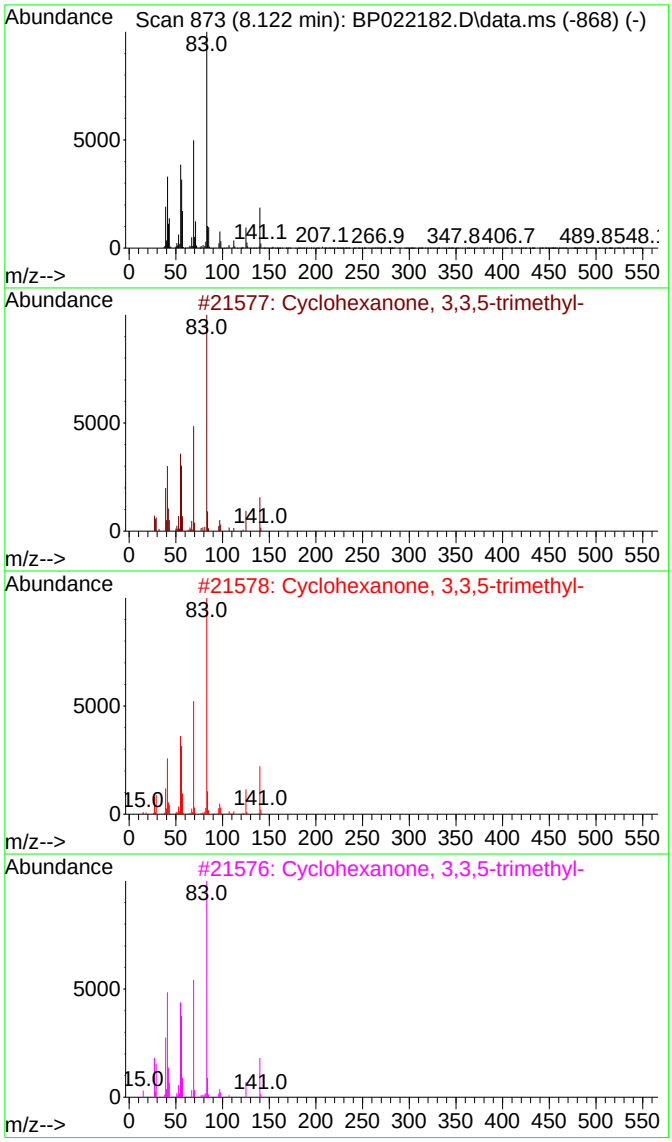
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

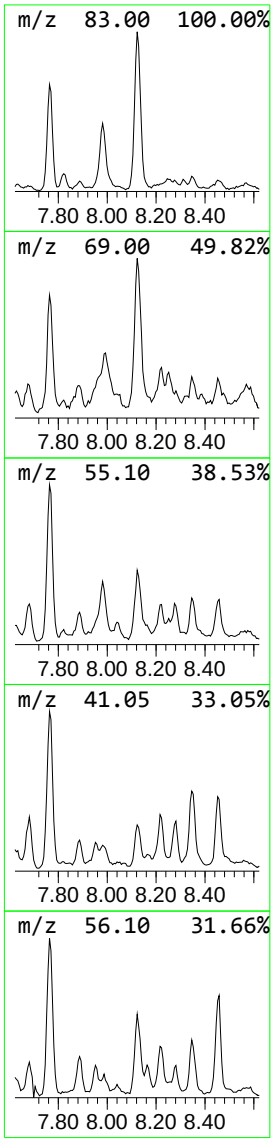
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	6.79 ng/ul	420706	1,4-Dichlorobenzene-d4	7.699

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	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	74
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

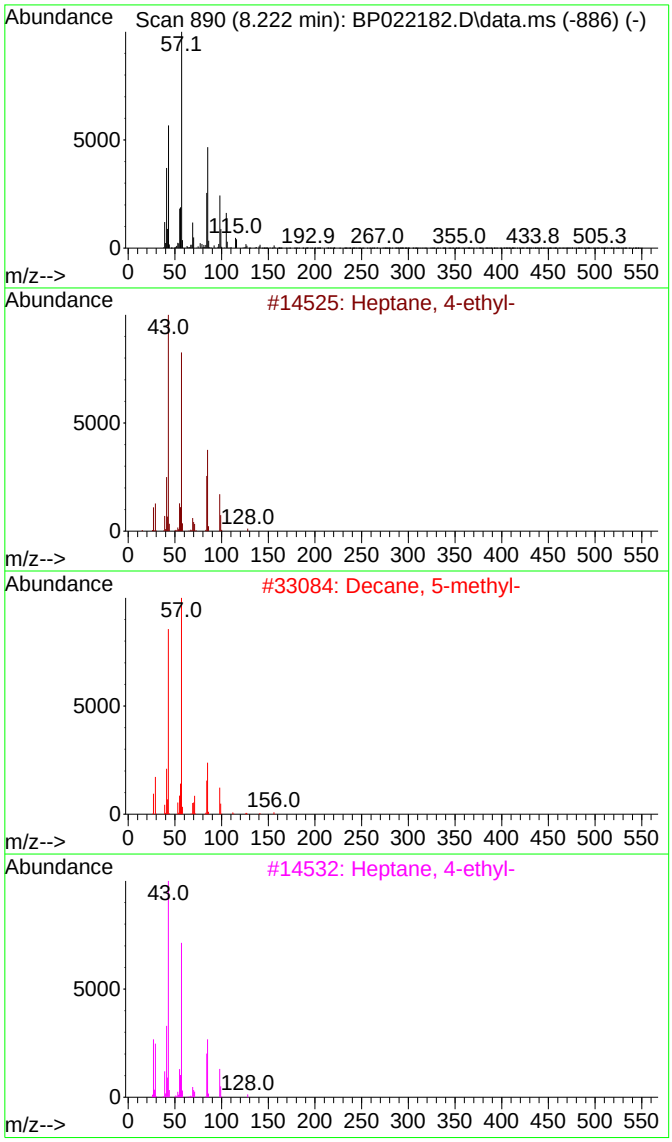
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

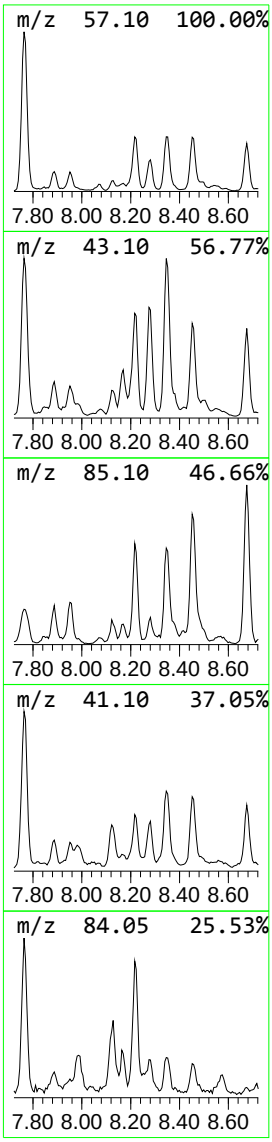
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	9.69 ng/ul	600061	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
2	Decane, 5-methyl-	156	C11H24	013151-35-4	59
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

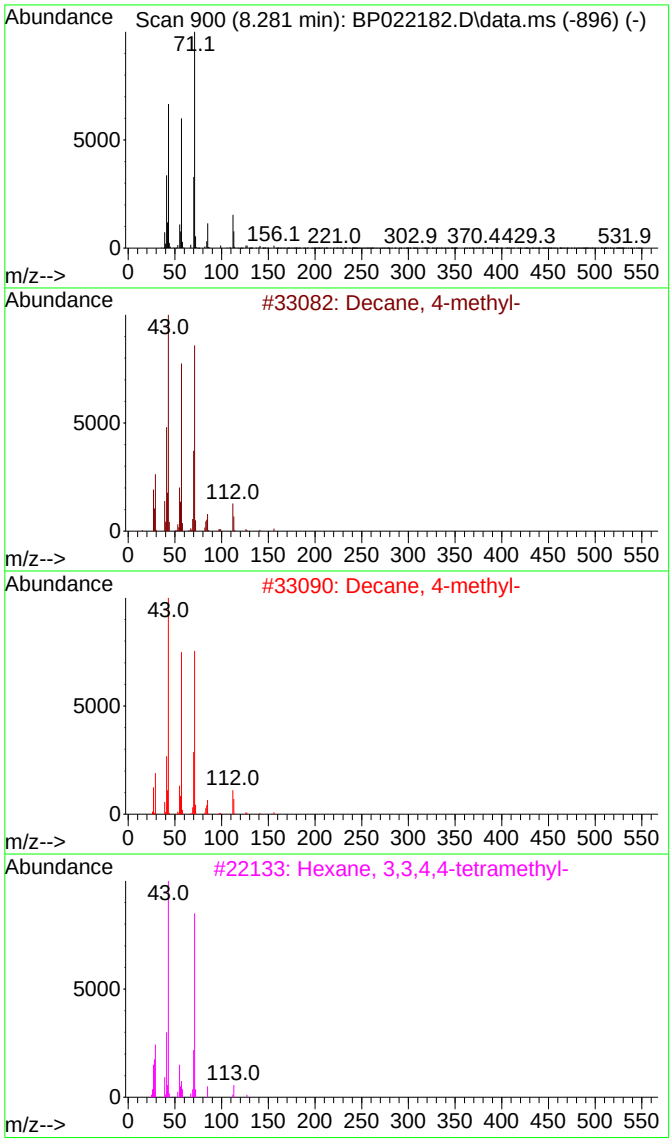
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

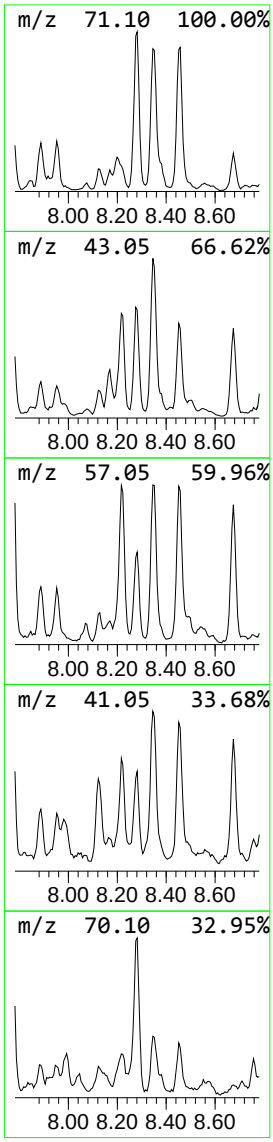
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	4.93 ng/ul	305524	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	87
3	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	72
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

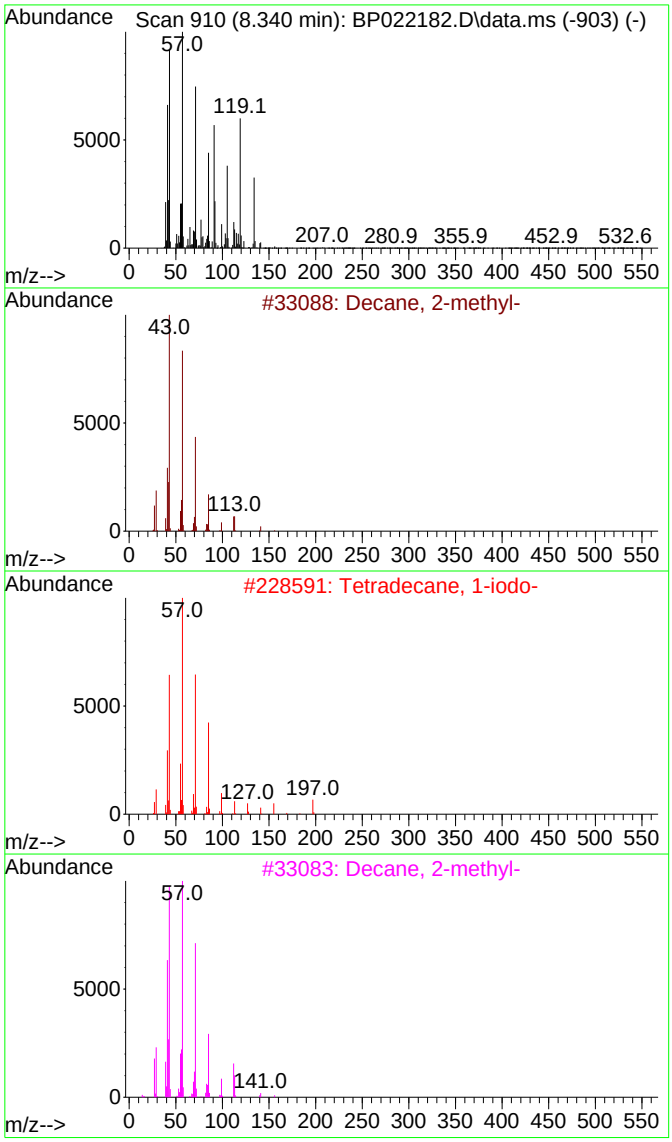
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

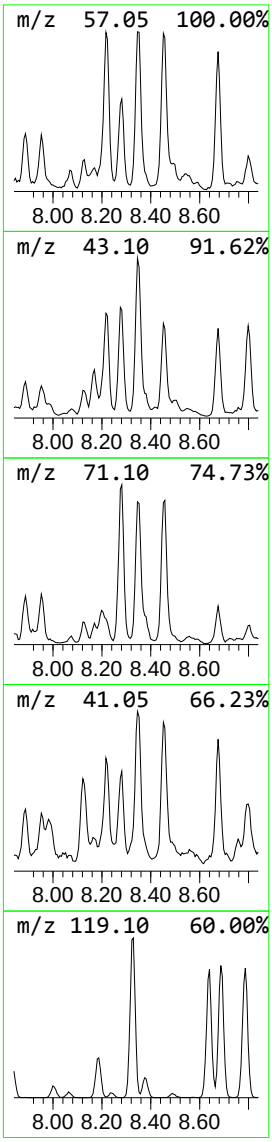
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	17.85 ng/ul	1105540	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	49
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
3	Decane, 2-methyl-	156	C11H24	006975-98-0	46
4	Decane, 4-methyl-	156	C11H24	002847-72-5	30
5	Decane, 4-methyl-	156	C11H24	002847-72-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

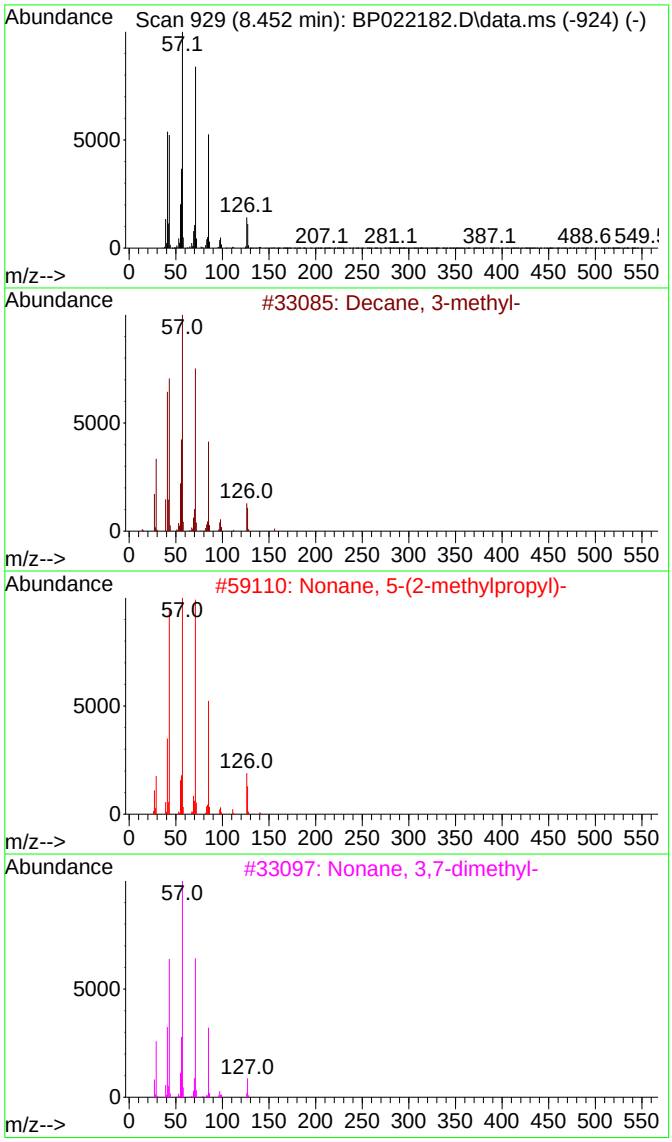
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

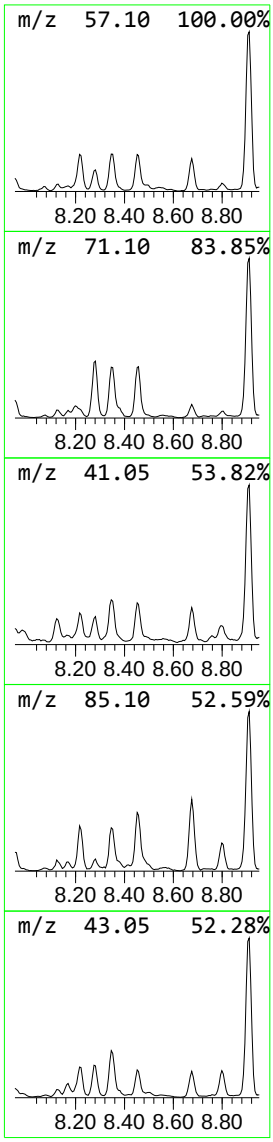
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	7.06 ng/ul	436875	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	83
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Decane, 3-methyl-	156	C11H24	013151-34-3	72
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

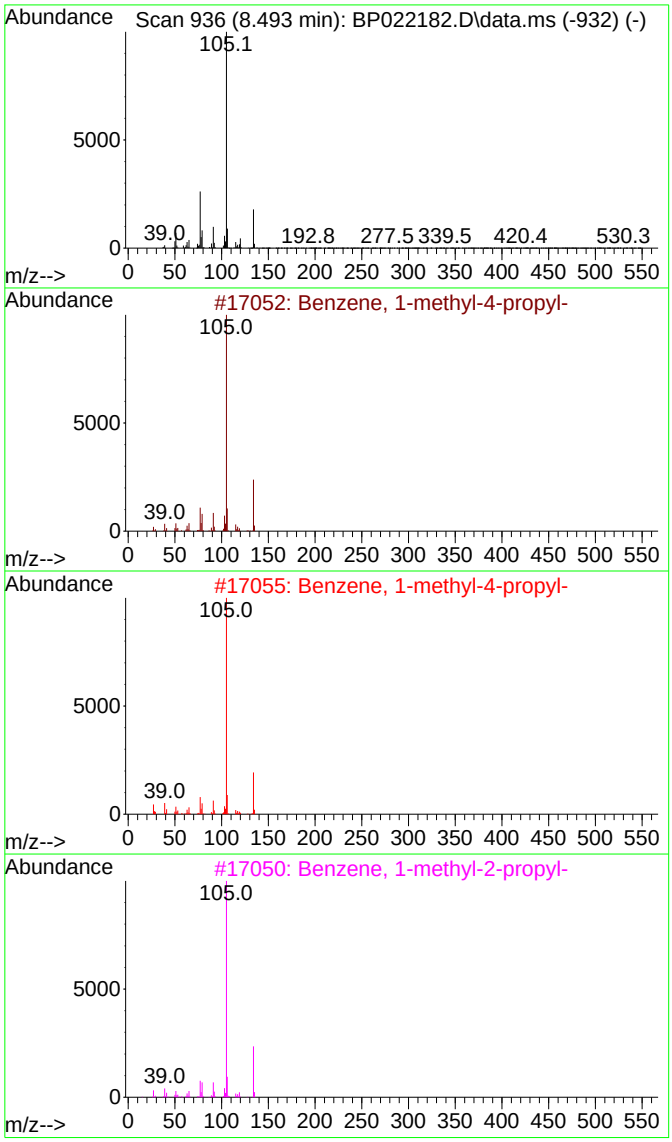
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

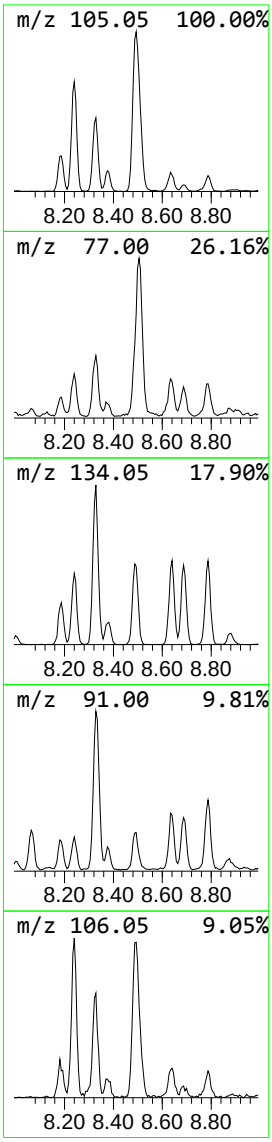
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	7.64 ng/ul	472806	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

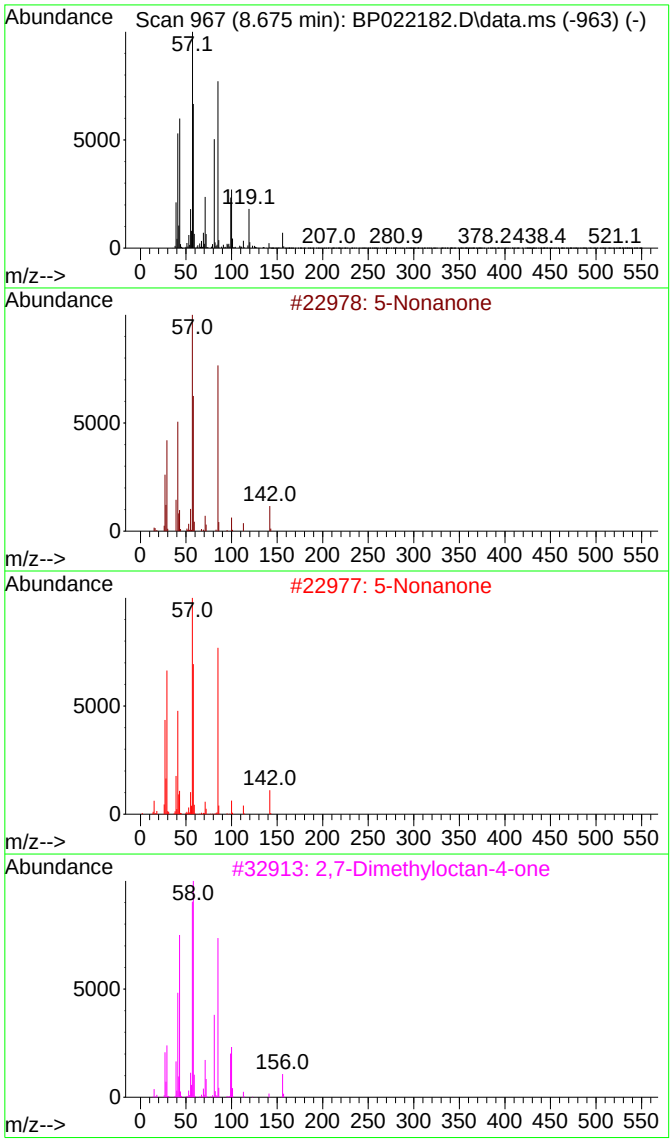
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

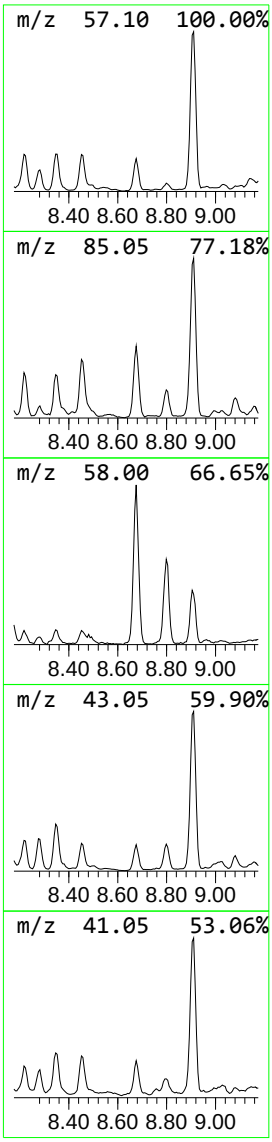
****

Peak Number 14 5-Nonanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	11.67 ng/ul	722652	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	50
2	5-Nonanone	142	C9H18O	000502-56-7	50
3	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	46
4	Thiazole	85	C3H3NS	000288-47-1	46
5	Thiazole	85	C3H3NS	000288-47-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

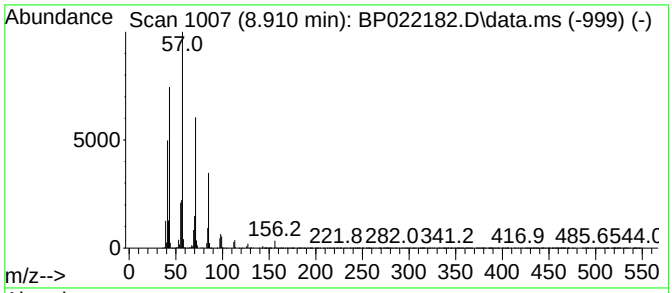
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

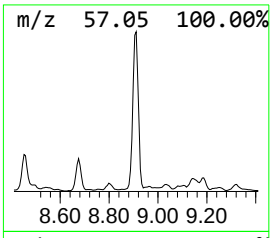
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

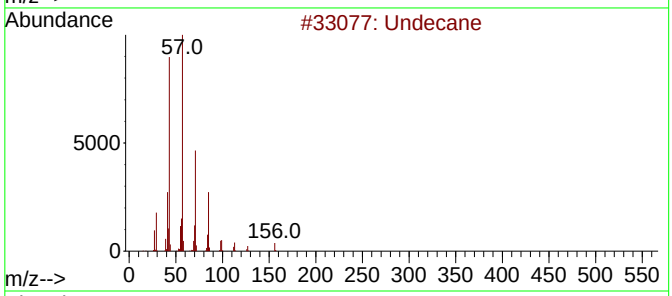
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

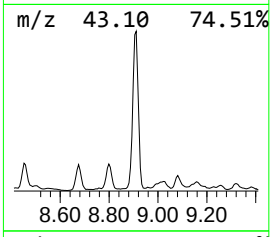
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	32.11 ng/ul	1988220	1,4-Dichlorobenzene-d4	7.699

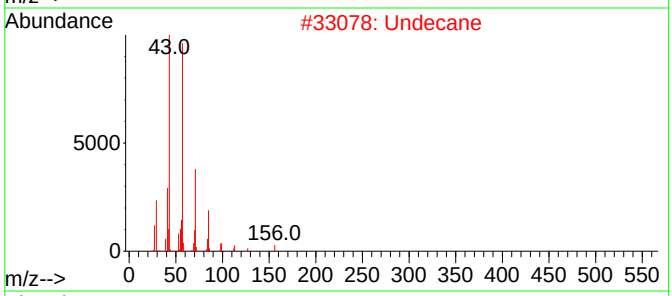
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Undecane	156	C11H24	001120-21-4	81
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	80
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Decane	142	C10H22	000124-18-5	72

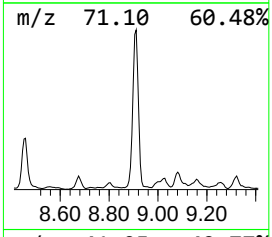


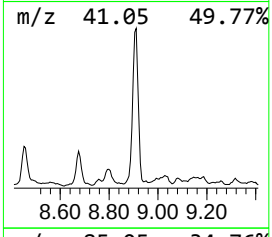


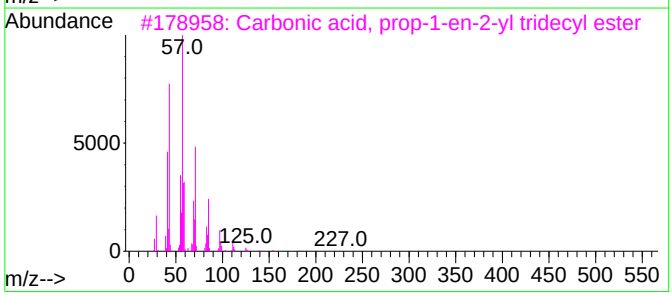


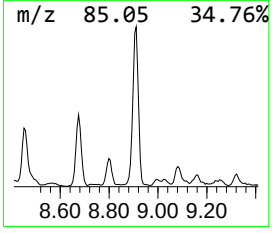












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

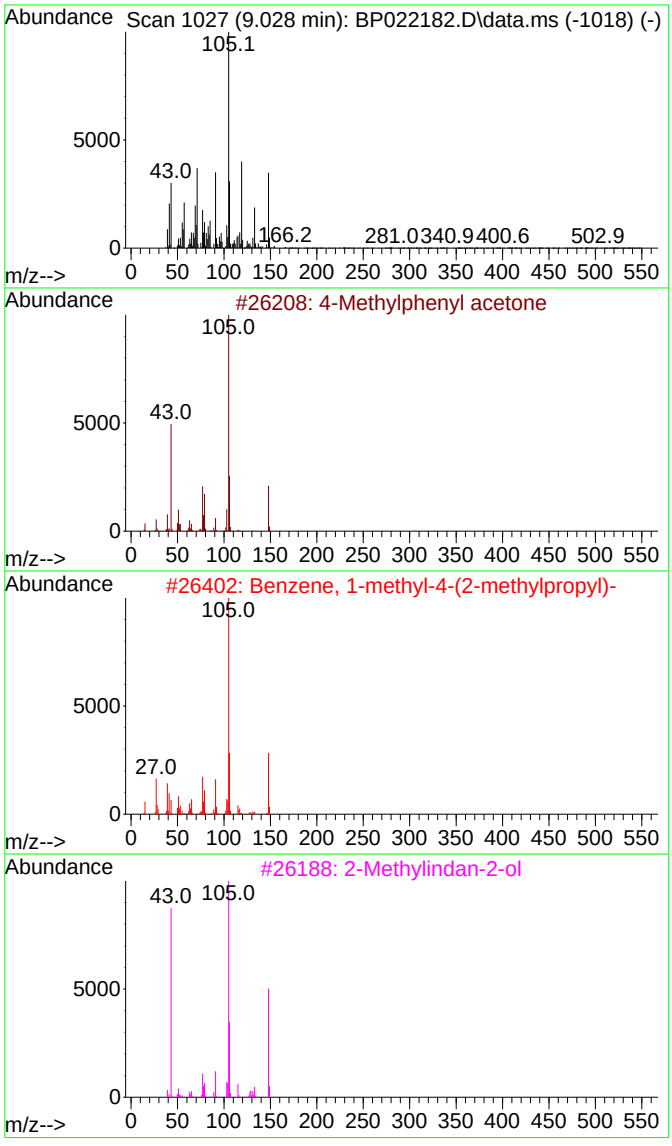
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

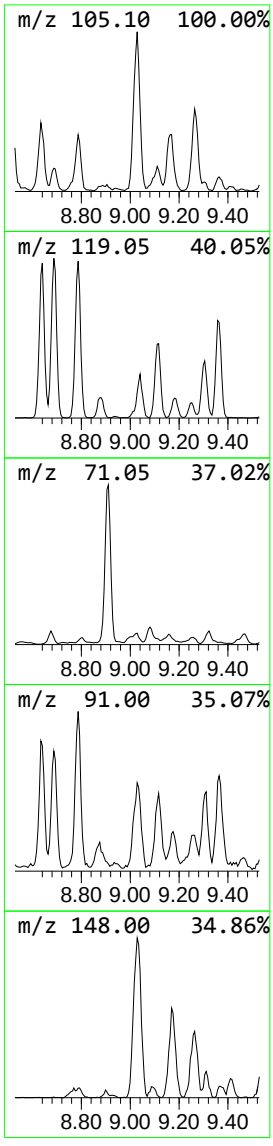
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	6.35 ng/ul	393444	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	41
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

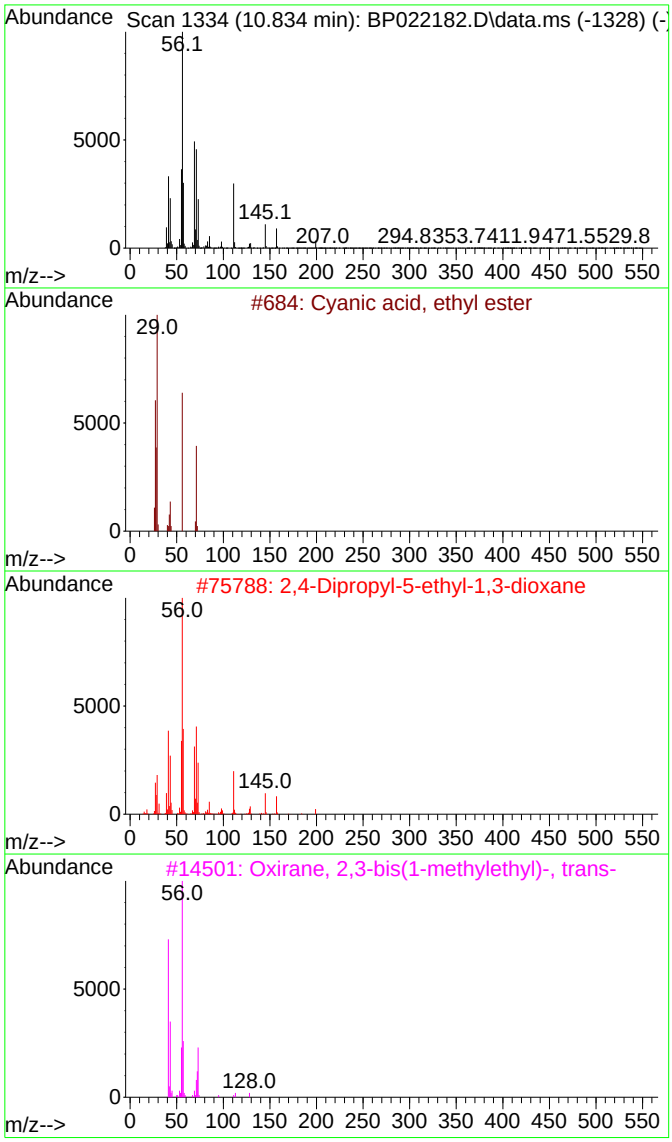
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

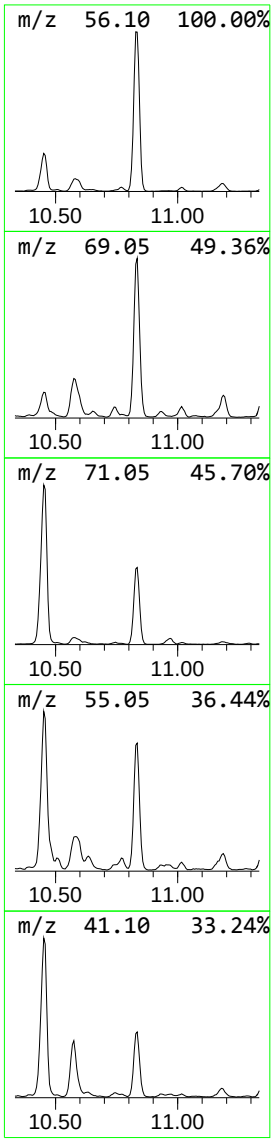
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	7.10 ng/ul	3301670	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
5	2-Methyl-1-nonene	140	C10H20	002980-71-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

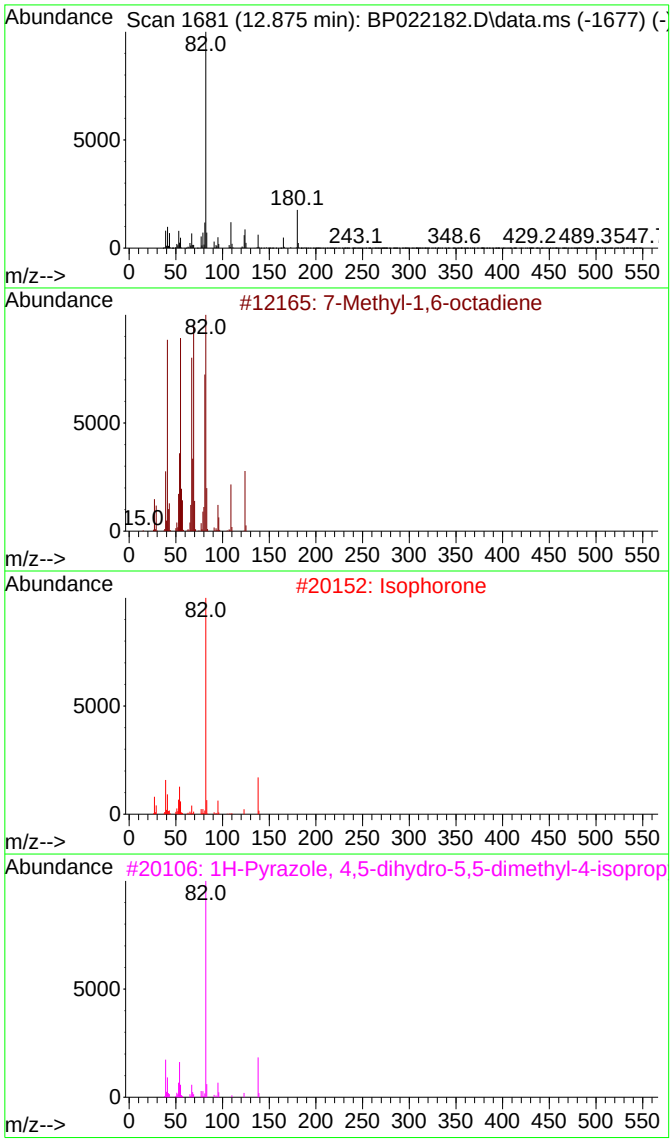
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

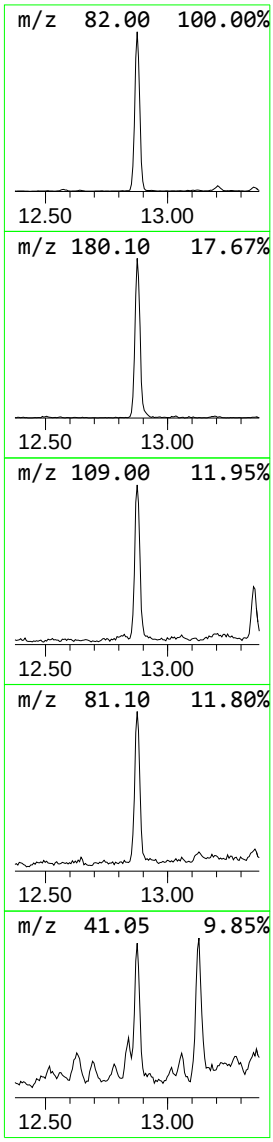
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 7-Methyl-1,6-octadiene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	9.08 ng/ul	1025030	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	70
2	Isophorone	138	C9H14O	000078-59-1	58
3	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
4	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
5	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

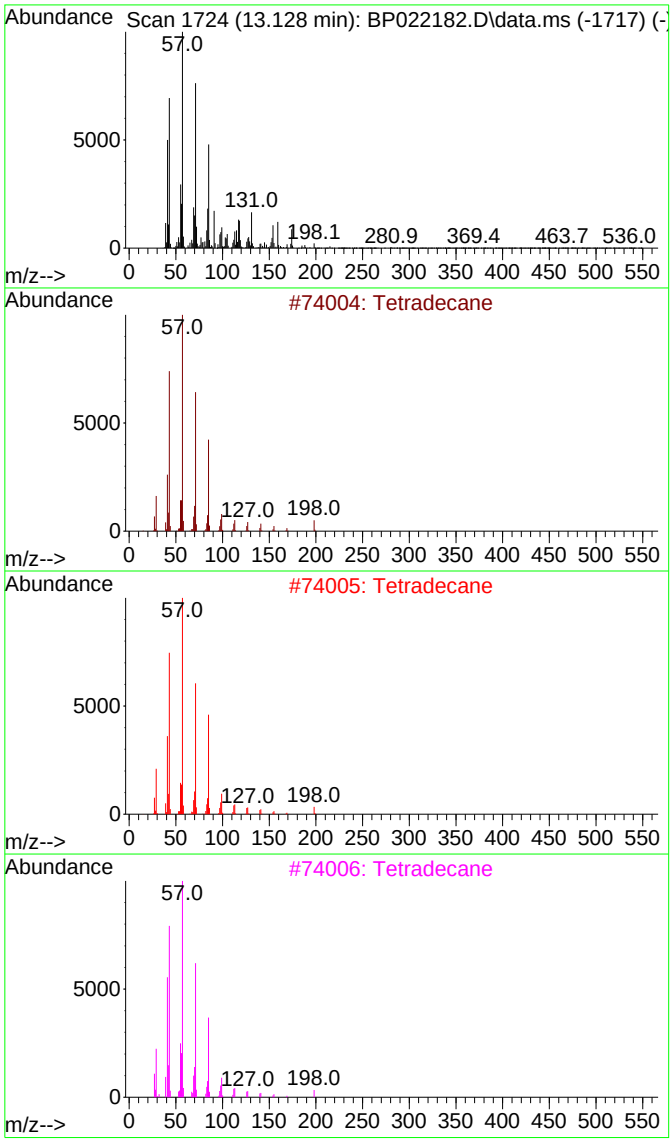
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

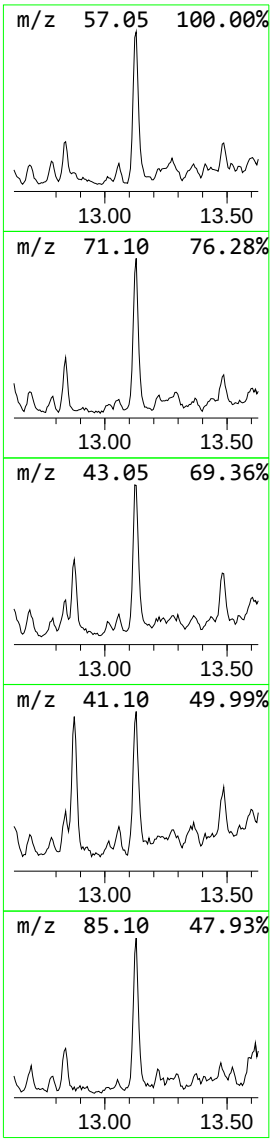
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	7.18 ng/ul	810414	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Tetradecane	198	C14H30	000629-59-4	83
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonadecane	268	C19H40	000629-92-5	58
5	Hexadecane	226	C16H34	000544-76-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

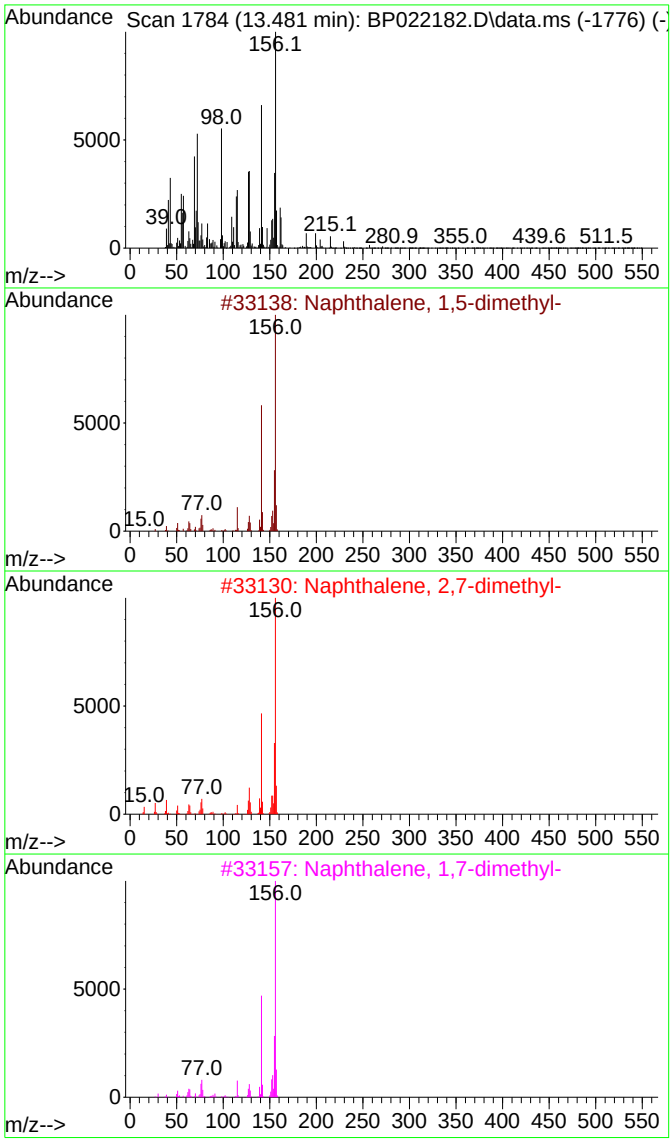
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

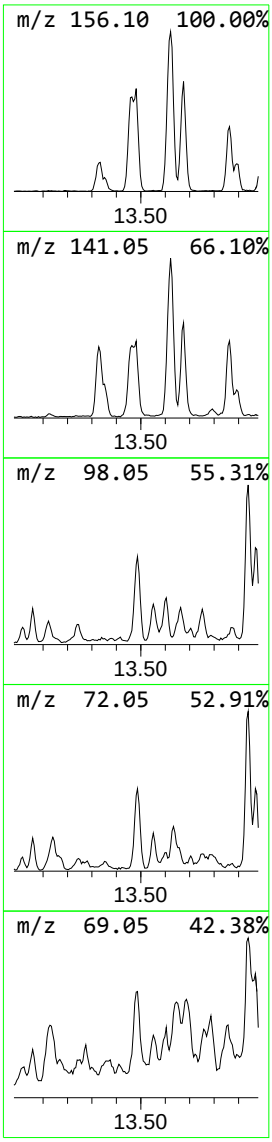
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	6.88 ng/ul	777401	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	89
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

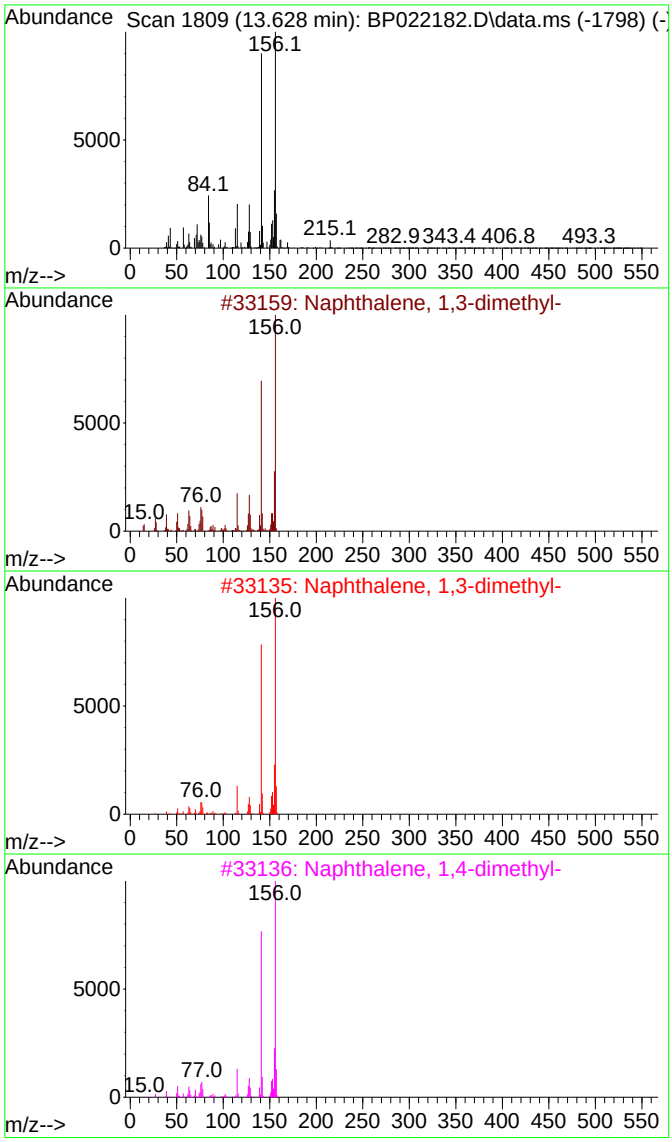
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

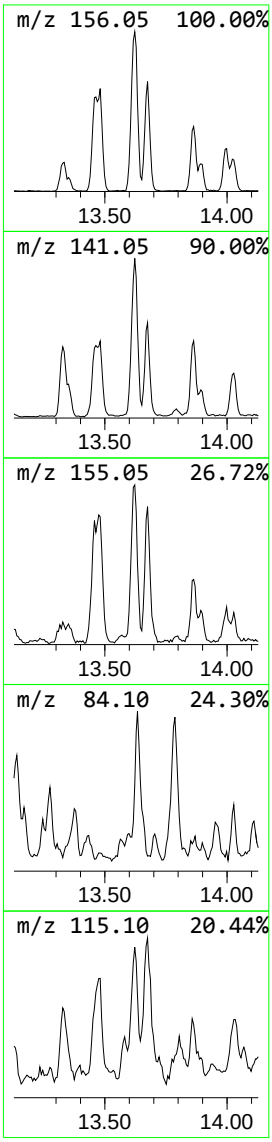
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	5.85 ng/ul	661146	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

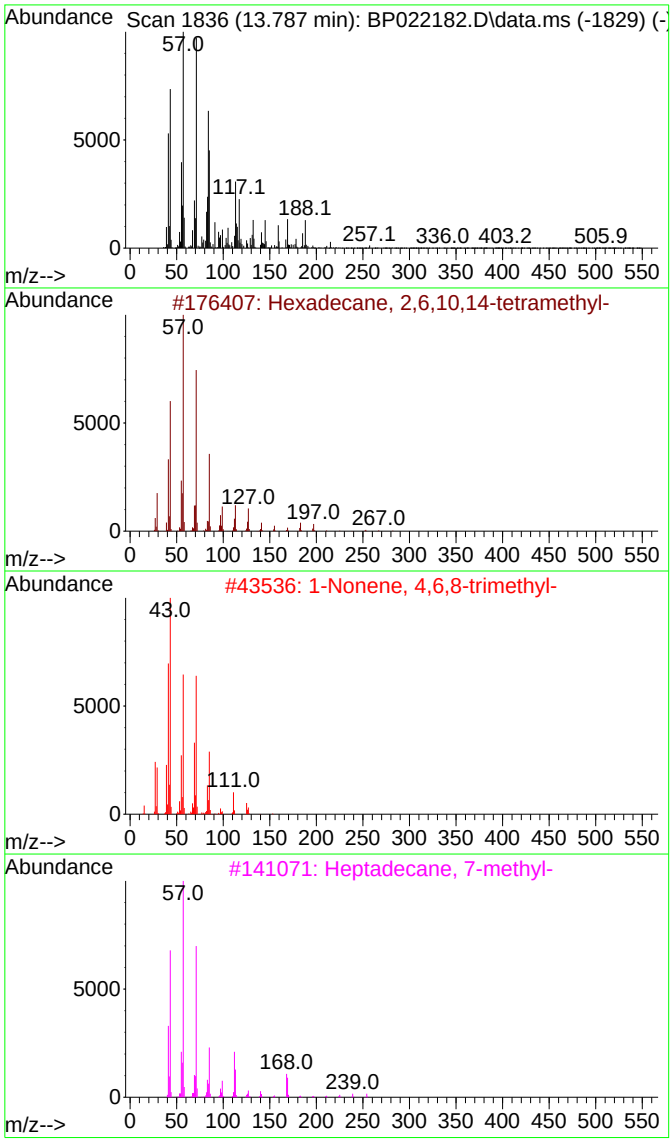
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

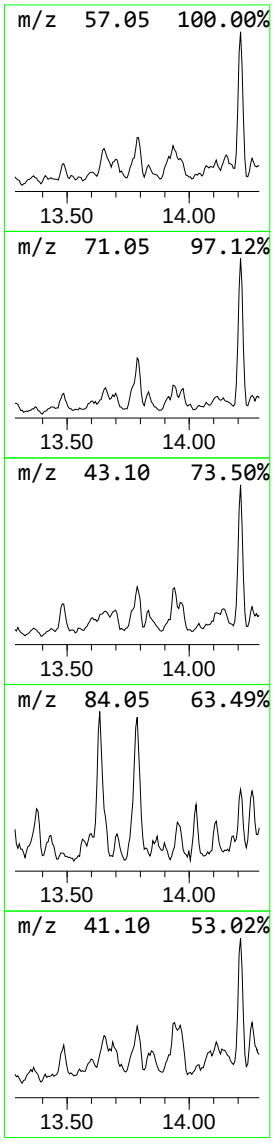
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	4.57 ng/ul	516609	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
2	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	38
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	38
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

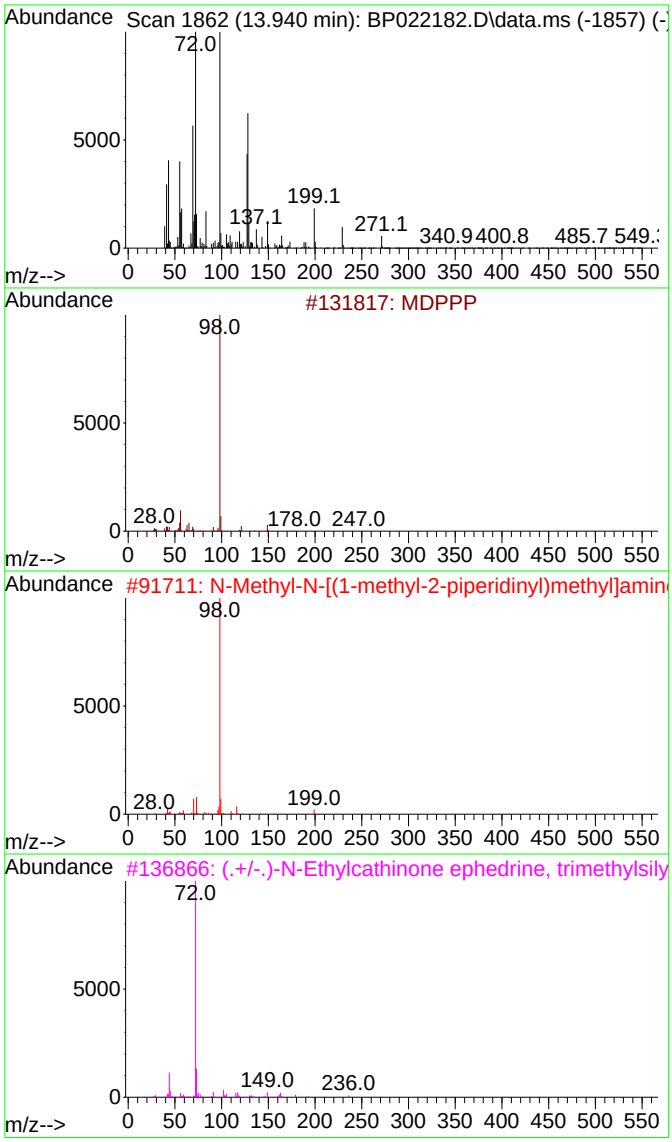
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

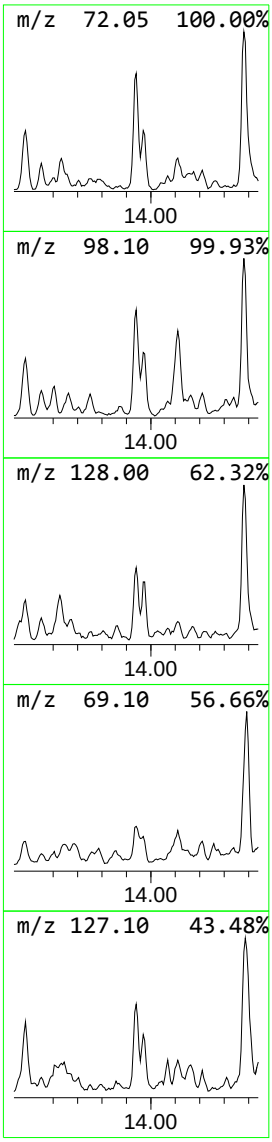
****

Peak Number 27 unknown-04 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	4.12 ng/ul	465439	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	MDPPP	247	C14H17NO3	783241-66-7	14
2	N-Methyl-N-[(1-methyl-2-piperidi...	214	C11H26N2Si	1000484-37-0	14
3	(.+/-.)-N-Ethylcathinone ephedri...	251	C14H25NOSi	1000448-62-7	14
4	Isovaleramide, N-propyl-N-isobutyl-	199	C12H25NO	1000438-37-4	14
5	1,2-Cyclopentanedione	98	C5H6O2	003008-40-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

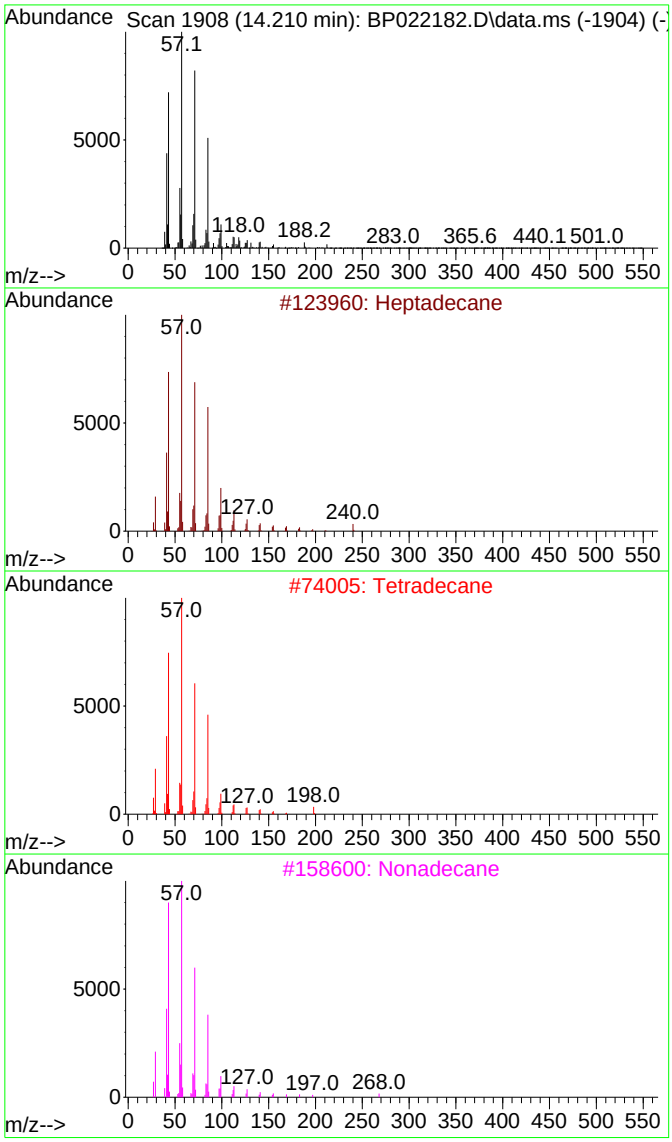
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

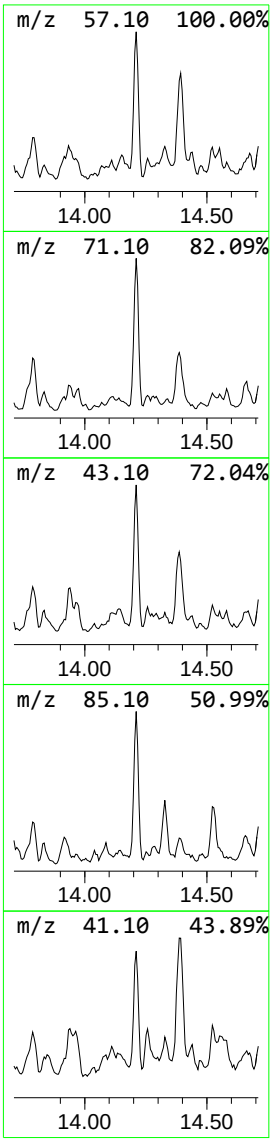
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	5.97 ng/ul	674652	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

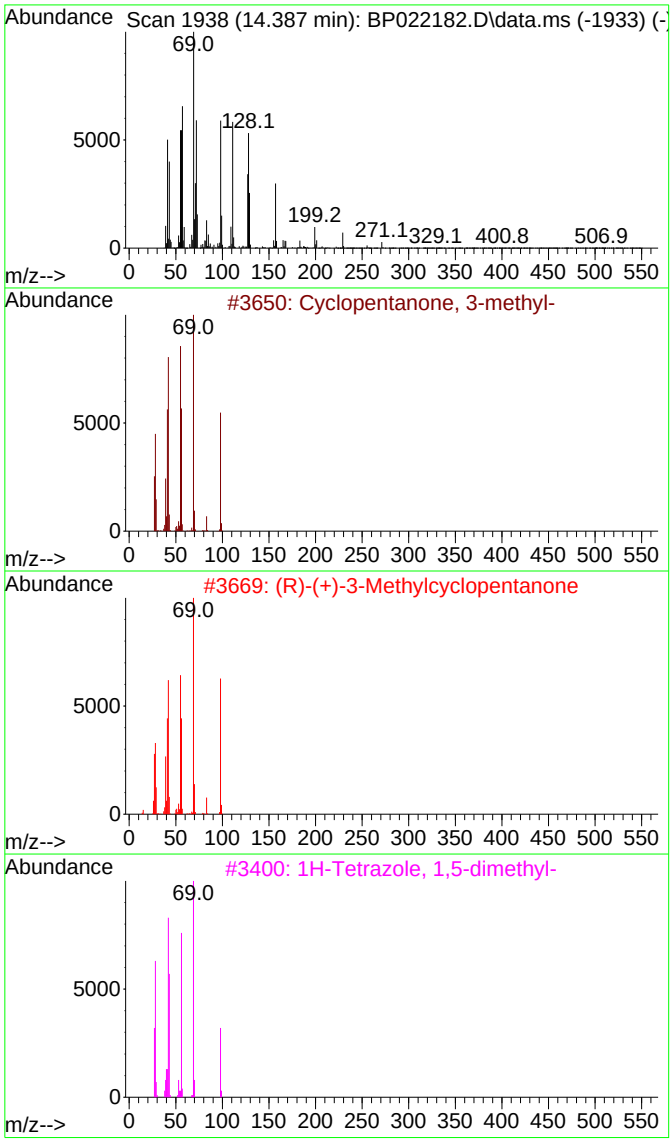
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

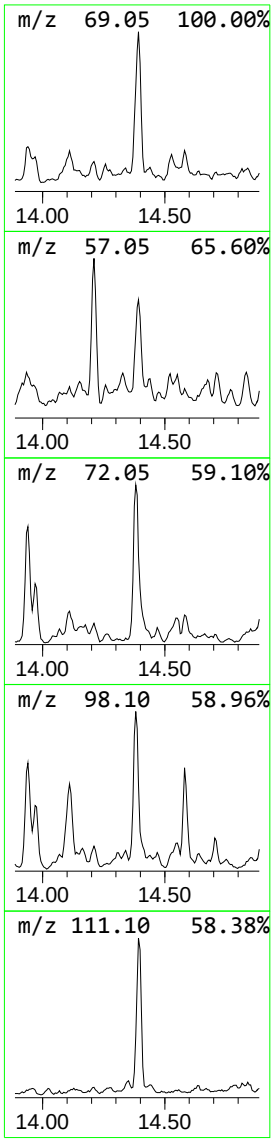
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	12.87 ng/ul	1453460	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	38
3	1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	35
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

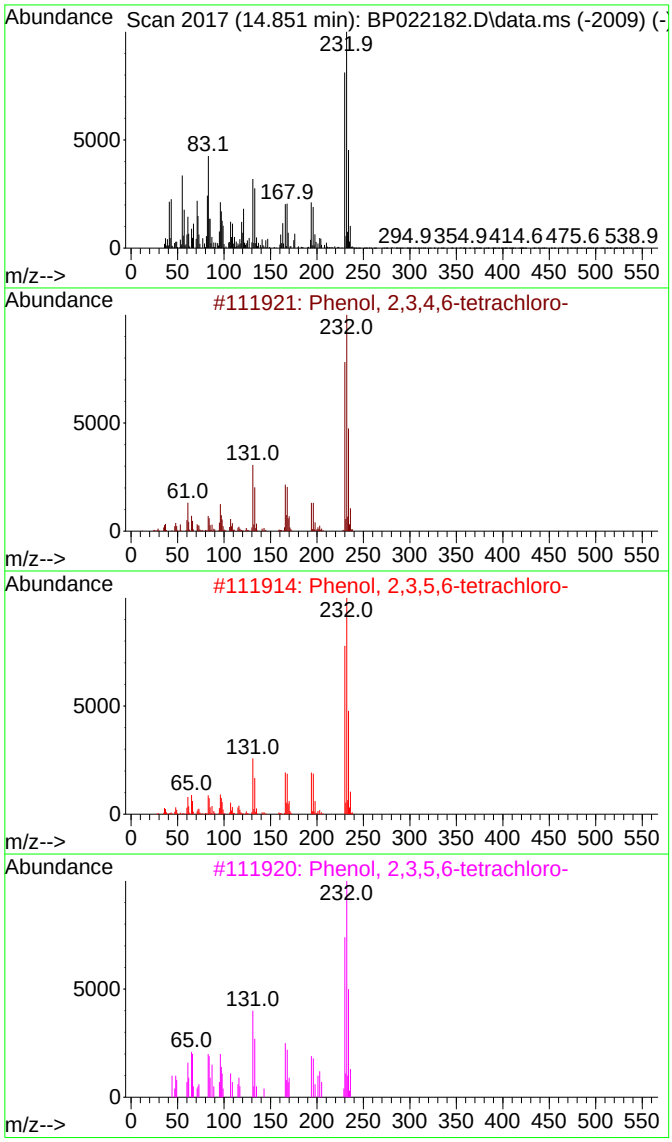
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

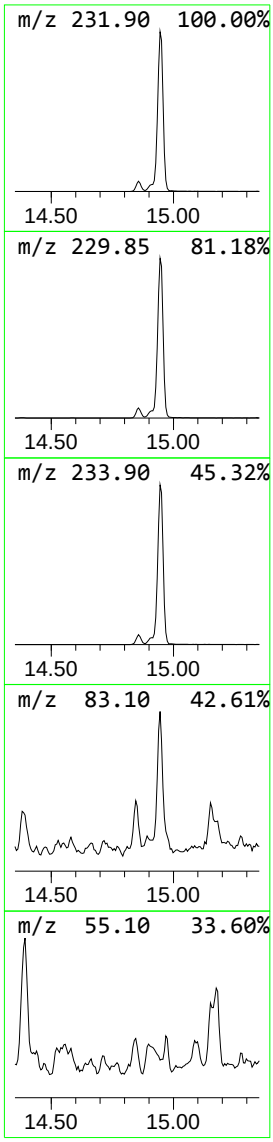
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	5.38 ng/ul	607974	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

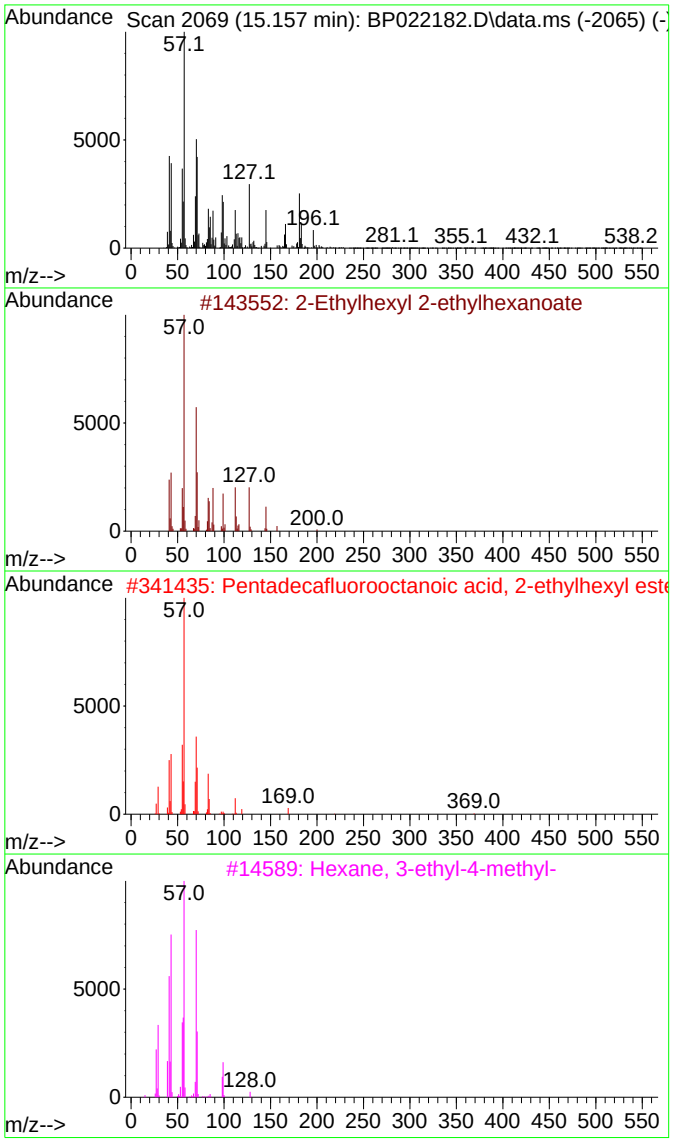
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

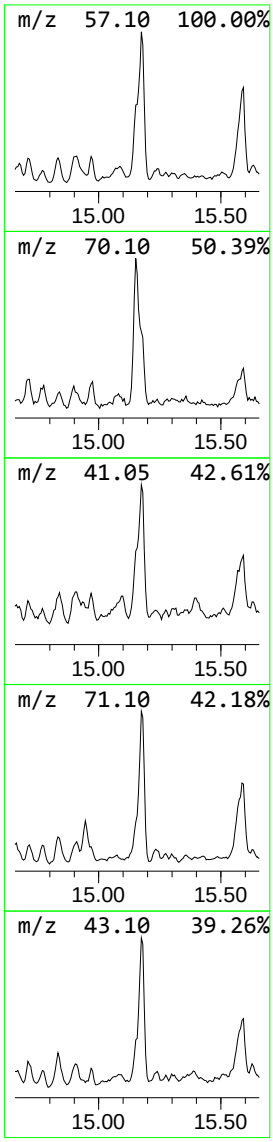
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-06 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	5.10 ng/ul	575966	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	43
2	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	27
3	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	25
4	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	25
5	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

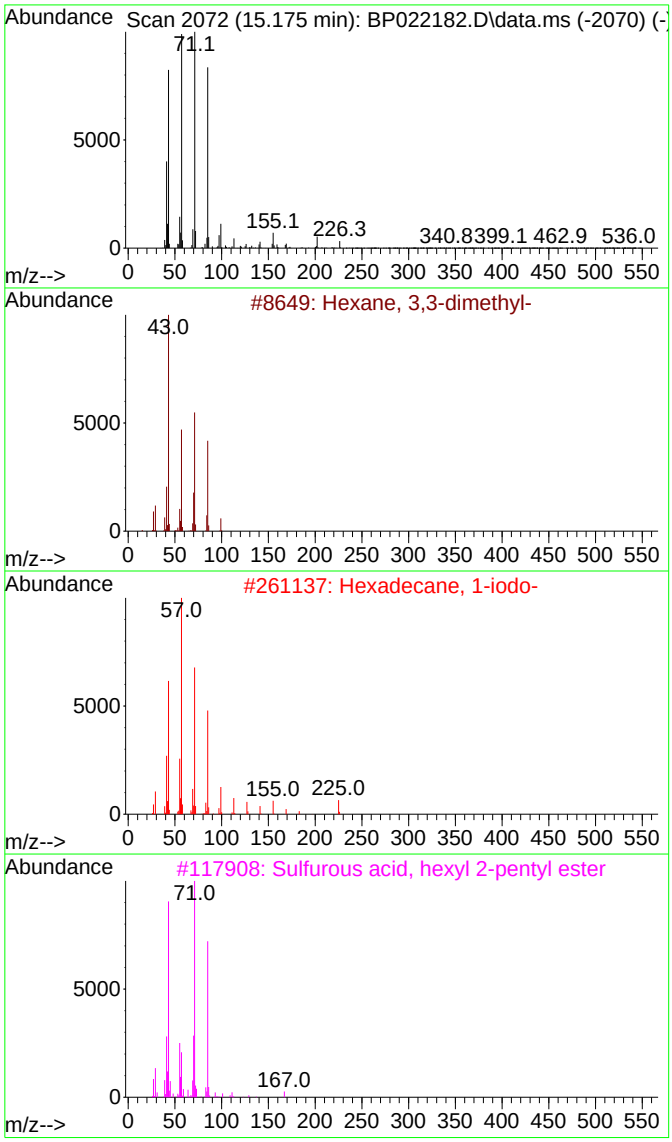
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

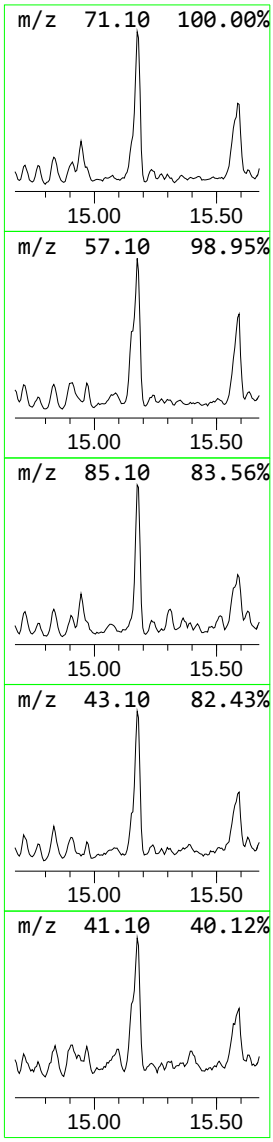
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	7.87 ng/ul	888529	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	78
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
5	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

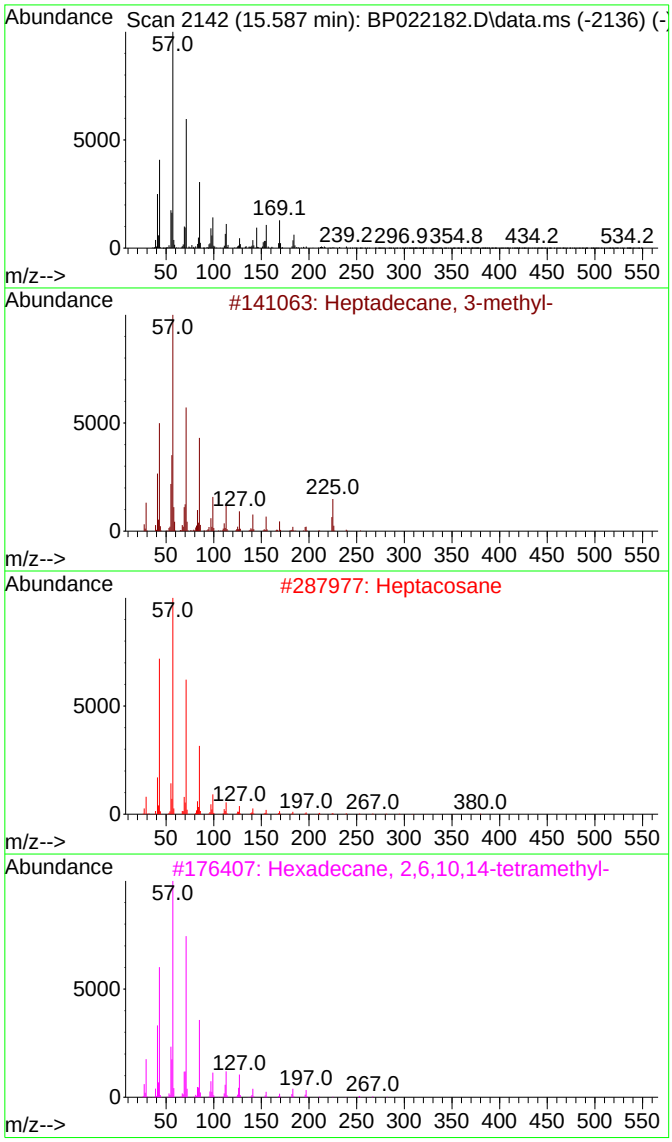
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

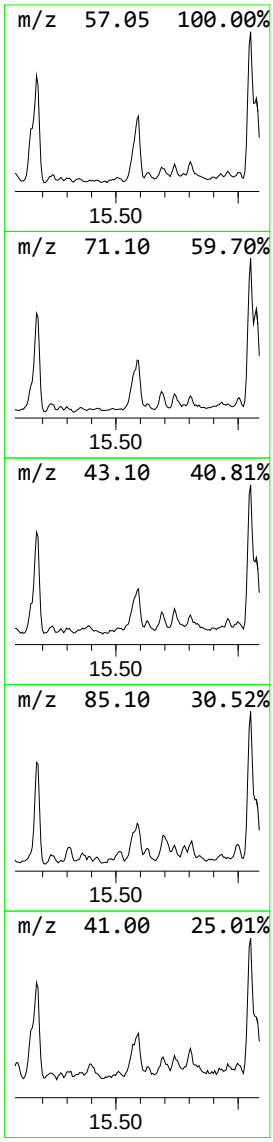
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	6.14 ng/ul	693828	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

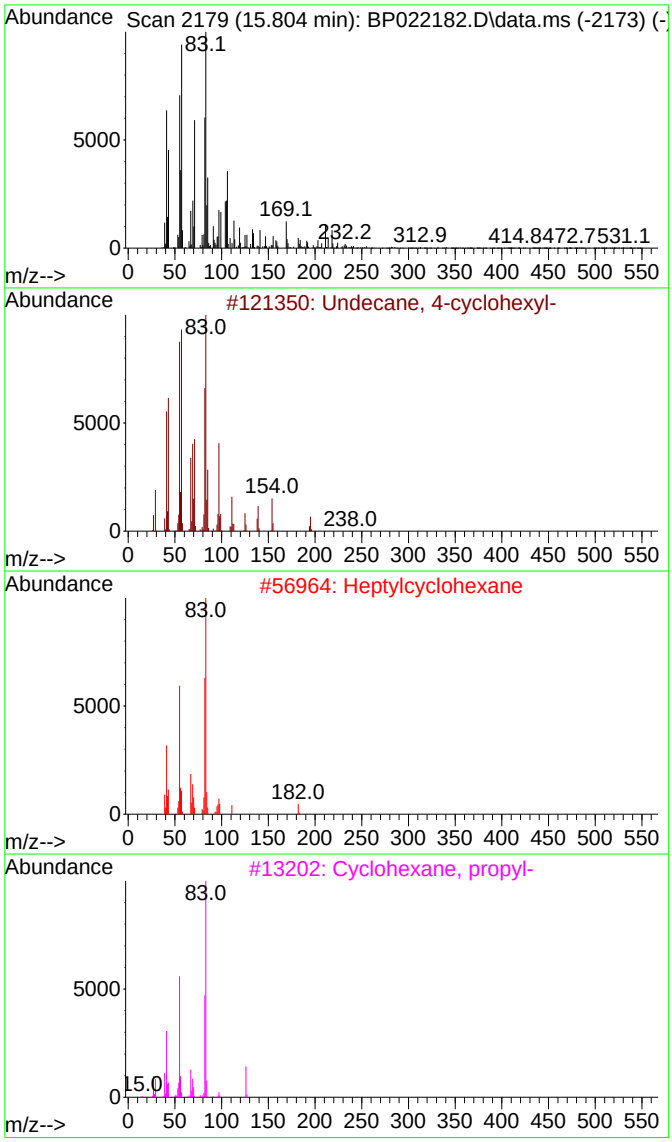
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

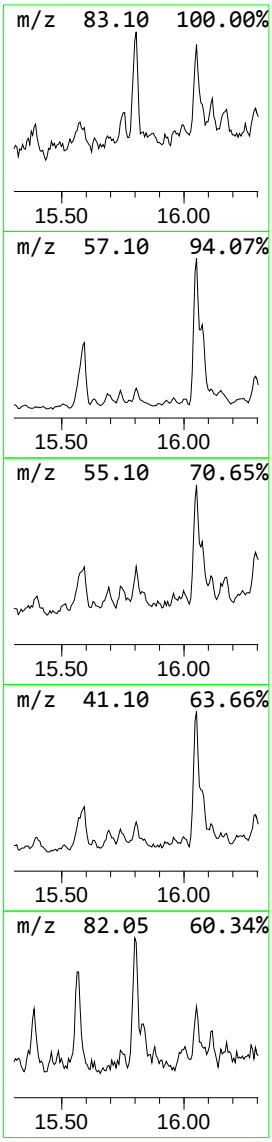
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	4.51 ng/ul	450783	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	64
2	Heptylcyclohexane	182	C13H26	005617-41-4	43
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

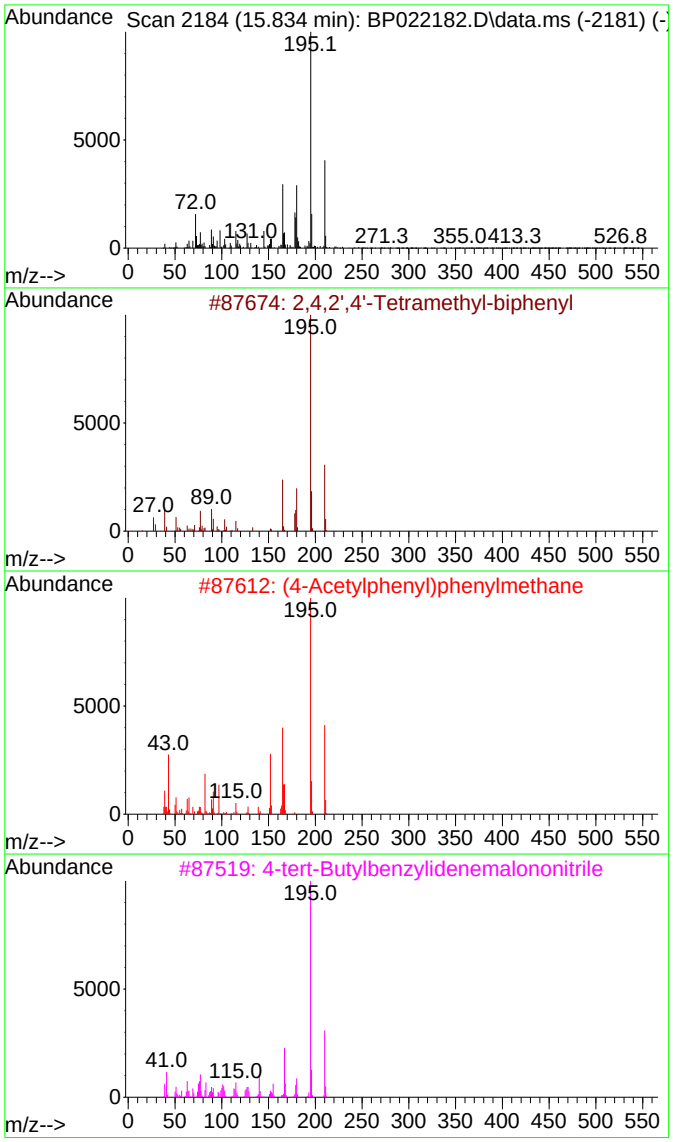
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

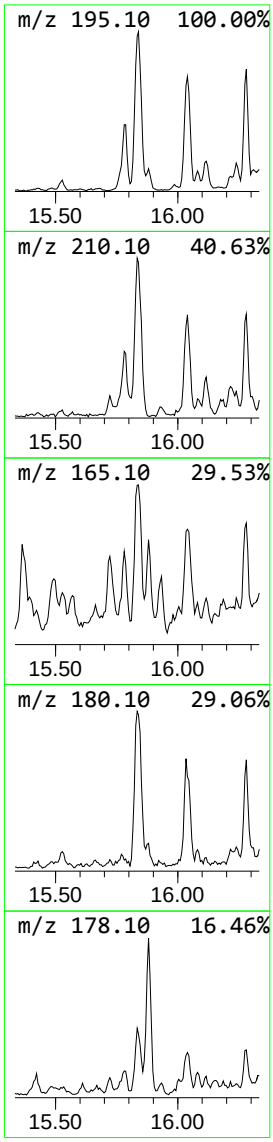
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	4.85 ng/ul	485545	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	86
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	64
3	4-tert-Butylbenzylidenemalononit...	210	C14H14N2	149550-23-2	53
4	2-Hydrazinyl-6-methoxy-1,3-benzo...	195	C8H9N3OS	020174-70-3	52
5	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

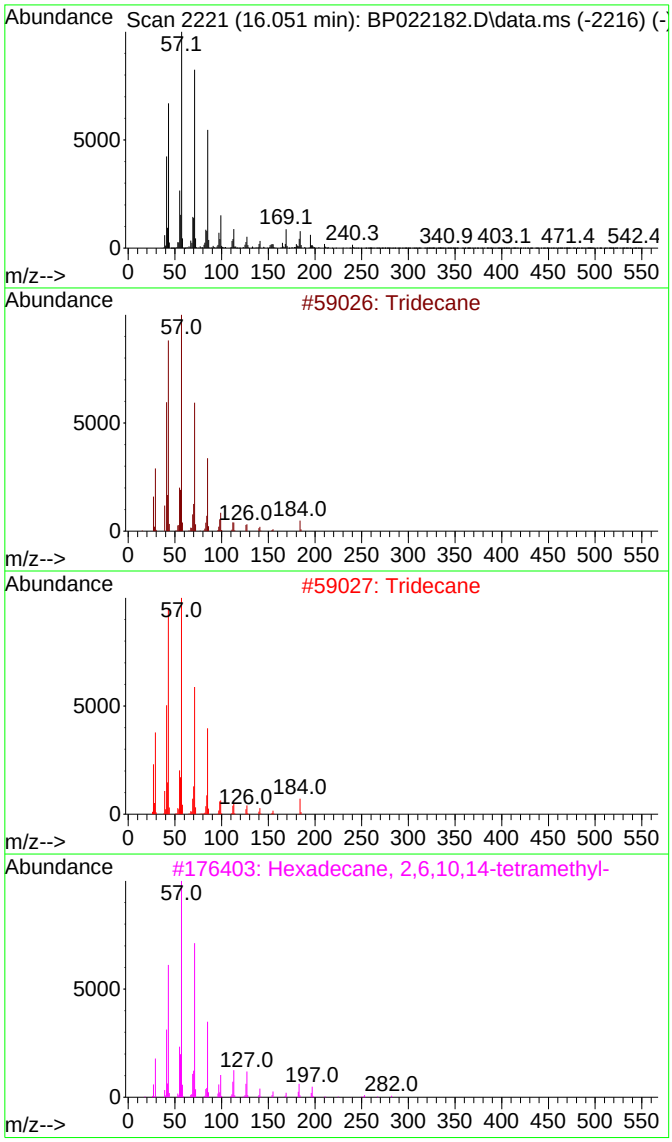
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

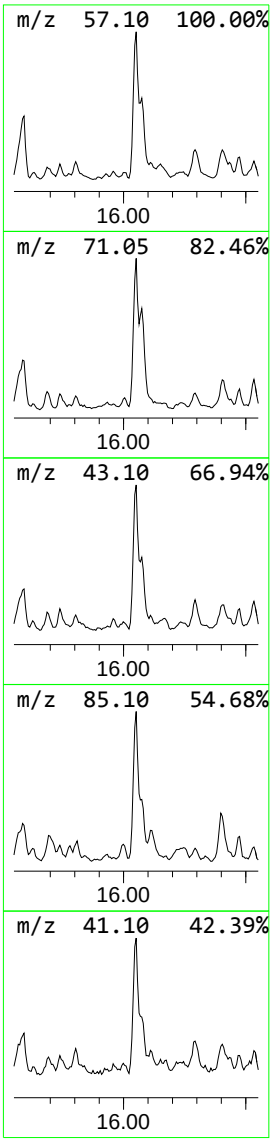
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	17.32 ng/ul	1732520	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5	Tetradecane	198	C14H30	000629-59-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

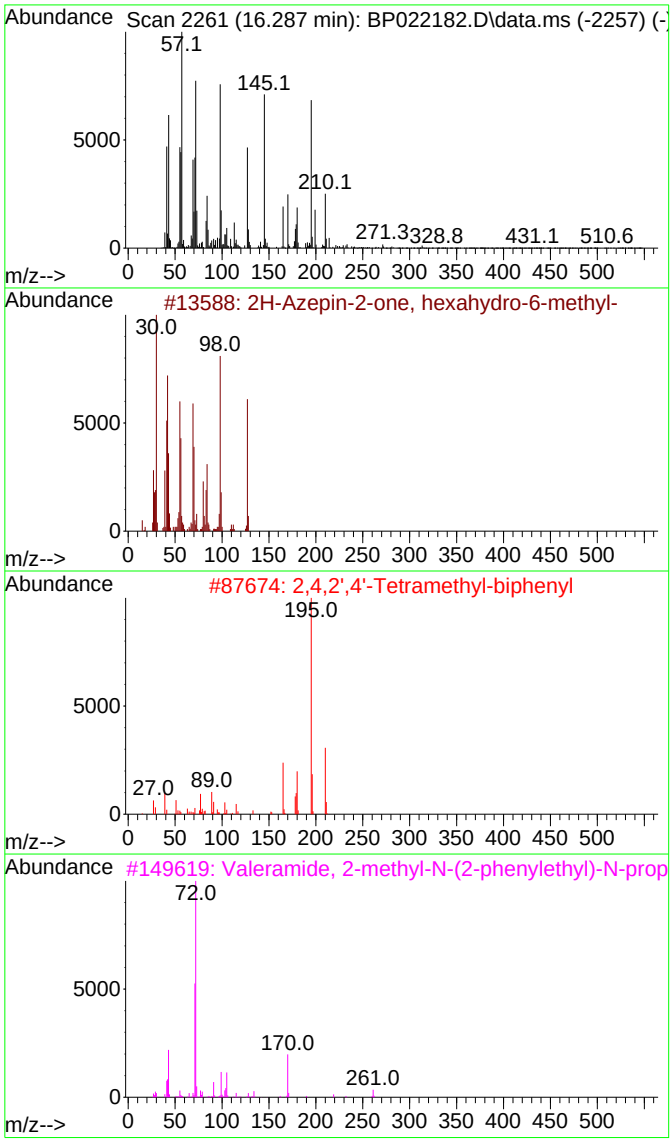
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

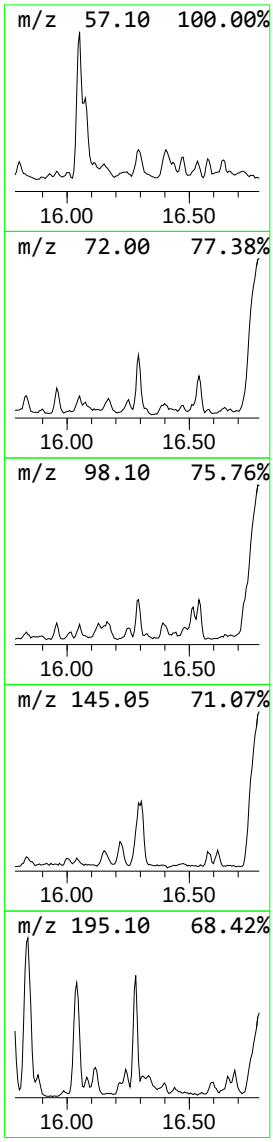
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	6.87 ng/ul	687309	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-6-met...	127	C7H13NO	006142-55-8	25
2	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	15
3	Valeramide, 2-methyl-N-(2-phenyl...	261	C17H27NO	1000491-51-0	14
4	Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	14
5	Urea, N,N-dimethyl-N'-propyl-N'-...	214	C12H26N2O	1000438-24-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

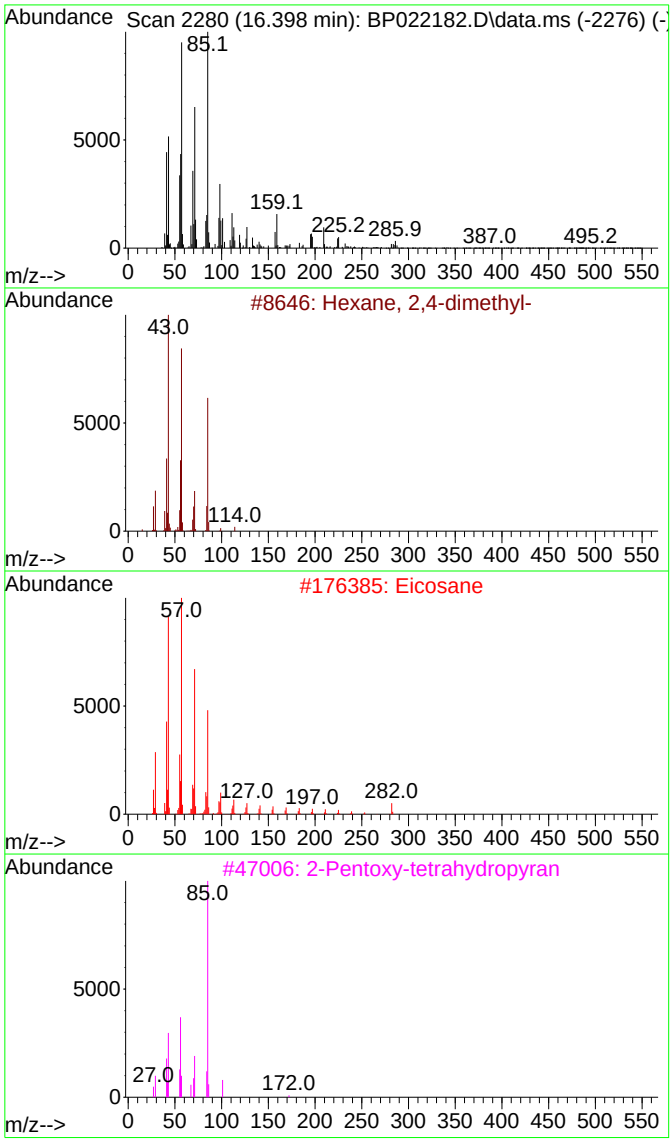
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

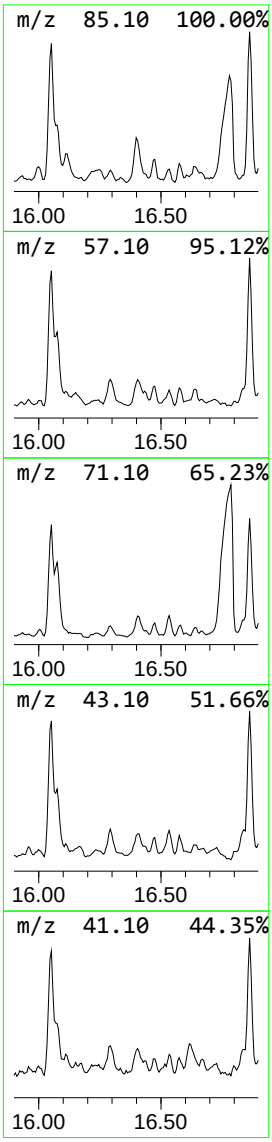
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	3.39 ng/ul	338654	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
2	Eicosane	282	C20H42	000112-95-8	46
3	2-Pentoxy-tetrahydropyran	172	C10H20O2	032767-70-7	46
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
5	1-[(2-Nitrophenyl)sulfonyl]piper...	271	C10H13N3O4S	301331-16-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

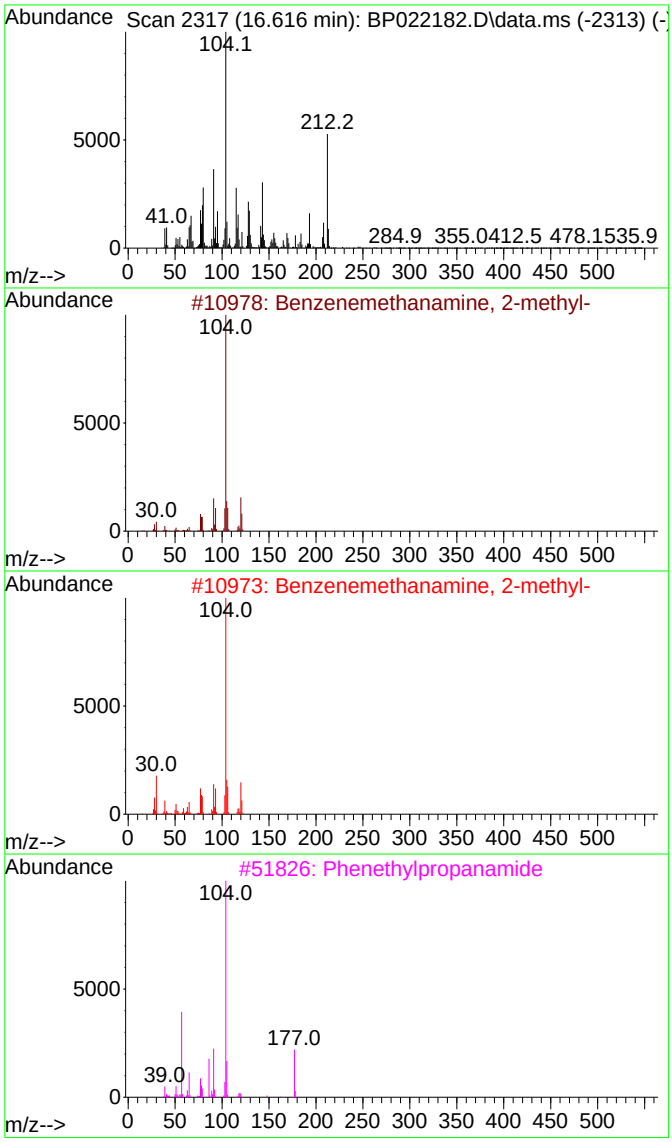
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

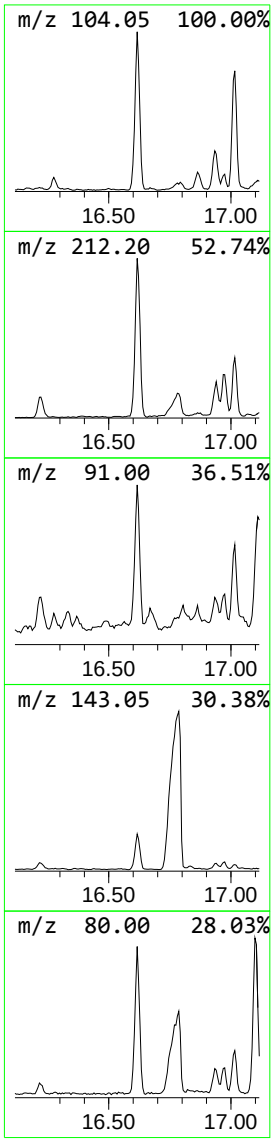
****

Peak Number 44 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	17.23 ng/ul	1724150	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	25
2	Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	25
3	Phenethylpropanamide	177	C11H15NO	1000380-03-1	22
4	Acetamide, N-(2-phenylethyl)-	163	C10H13NO	000877-95-2	22
5	Felbamate	238	C11H14N2O4	025451-15-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

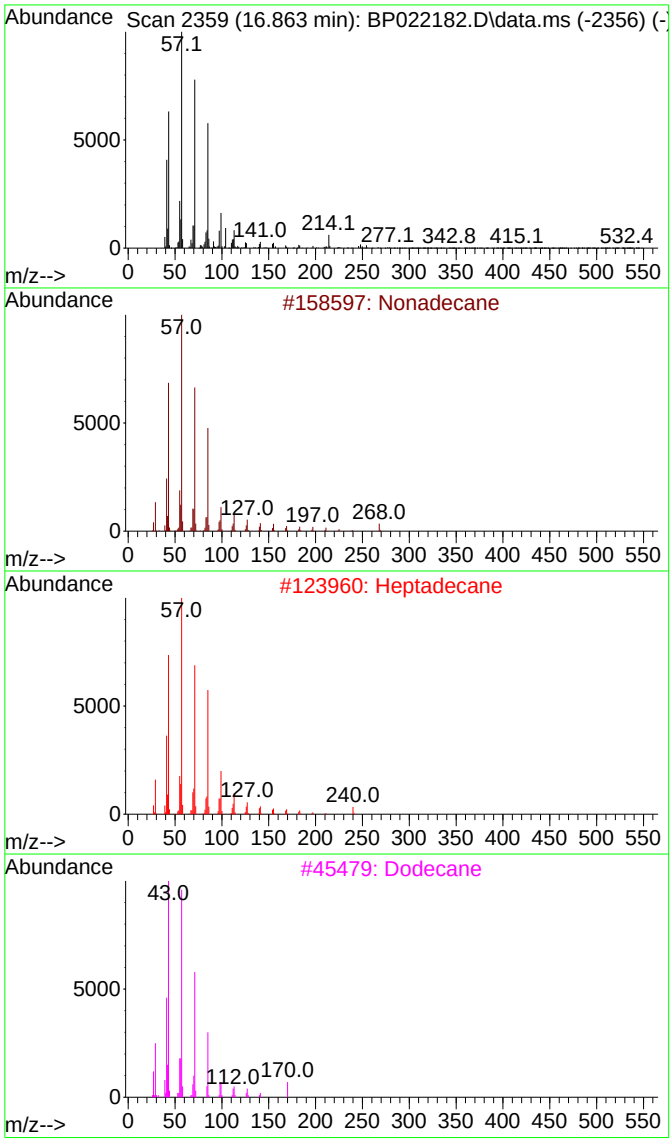
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

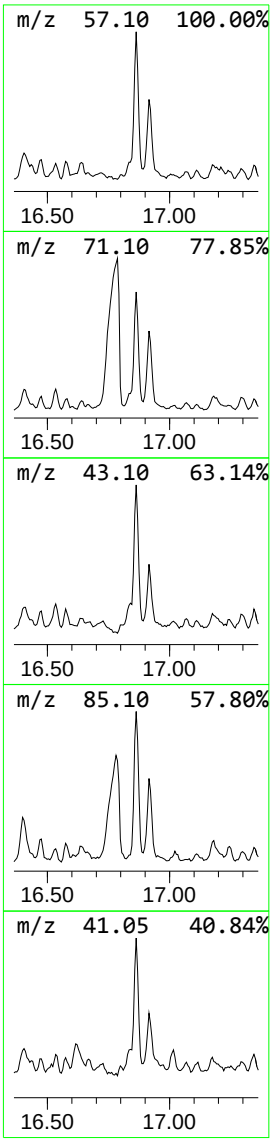
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	13.23 ng/ul	1323670	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Dodecane	170	C12H26	000112-40-3	72
4	Heptadecane	240	C17H36	000629-78-7	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

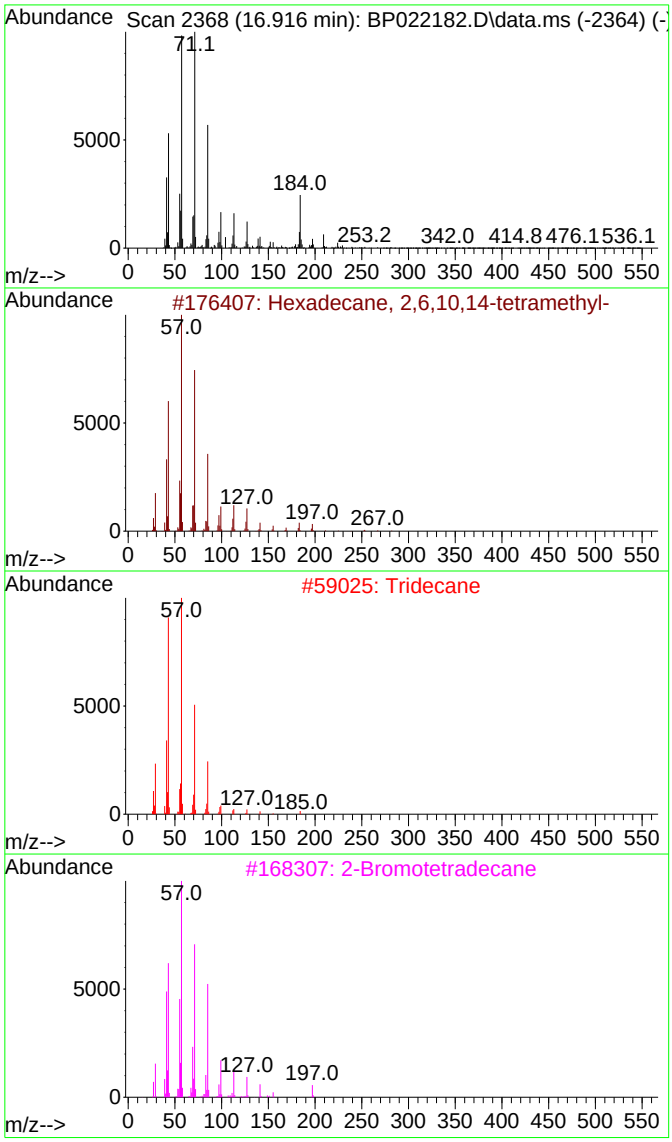
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

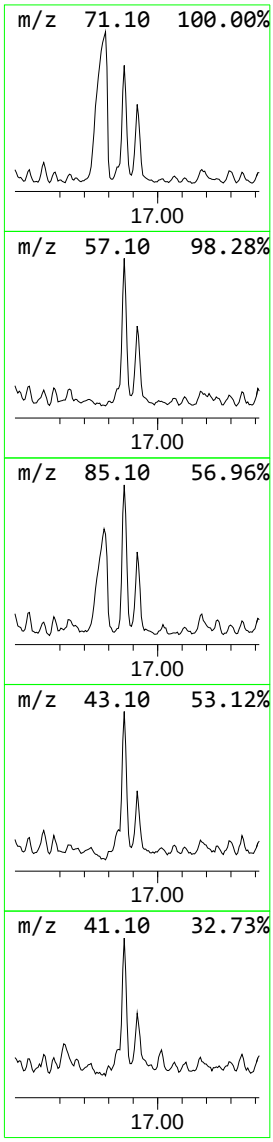
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	9.75 ng/ul	975851	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2	Tridecane	184	C13H28	000629-50-5	90
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
4	Tetradecane	198	C14H30	000629-59-4	81
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

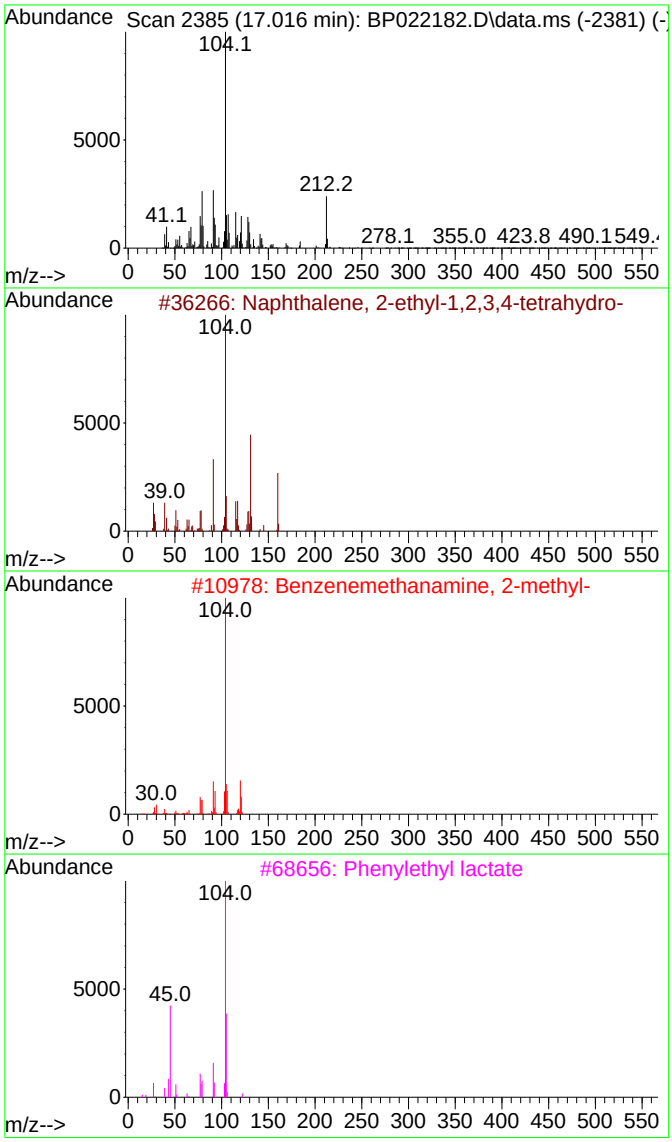
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

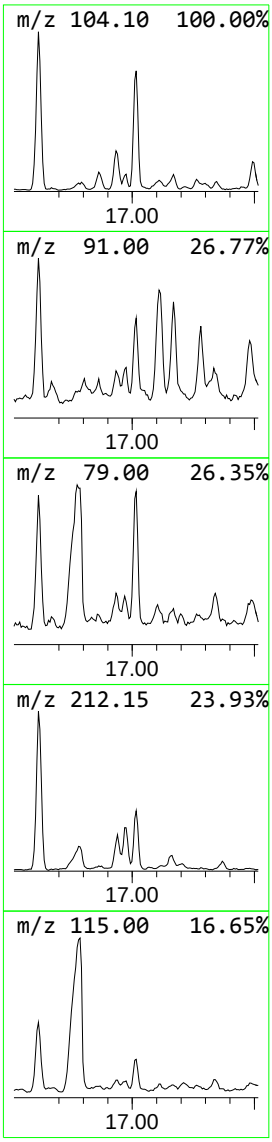
****

Peak Number 47 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	8.26 ng/ul	826005	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	43
2	Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	38
3	Phenylethyl lactate	194	C11H14O3	1000431-58-8	38
4	Glutaric acid, 2-methylbenzyl pr...	278	C16H22O4	1000371-32-4	38
5	Fenaclon	211	C11H14ClNO	000306-20-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

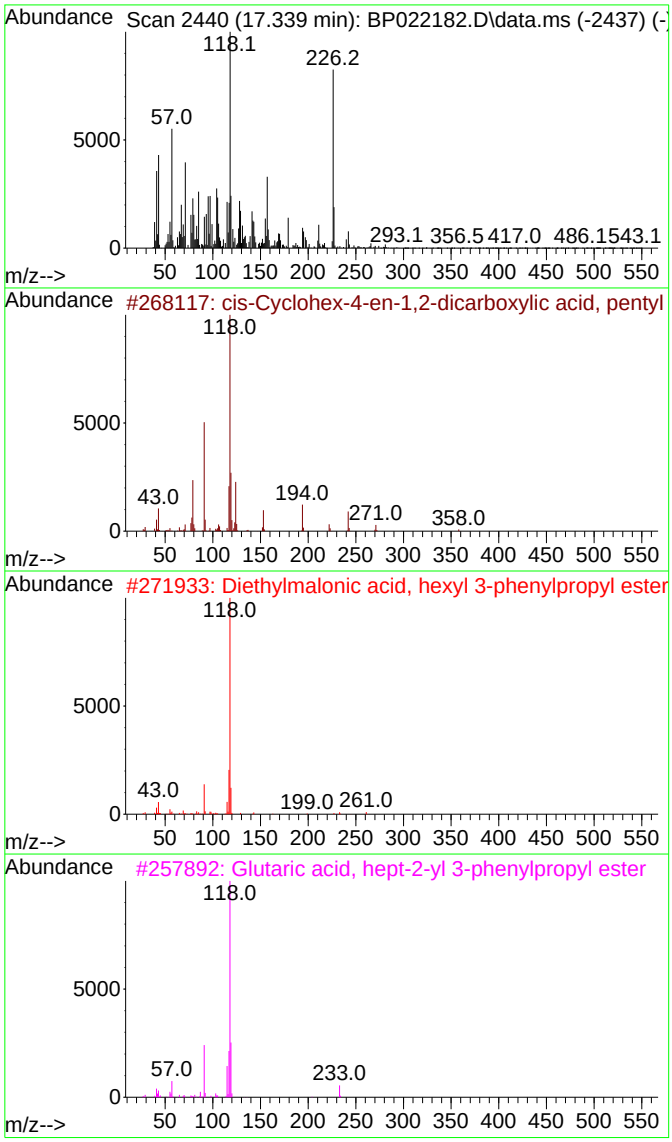
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

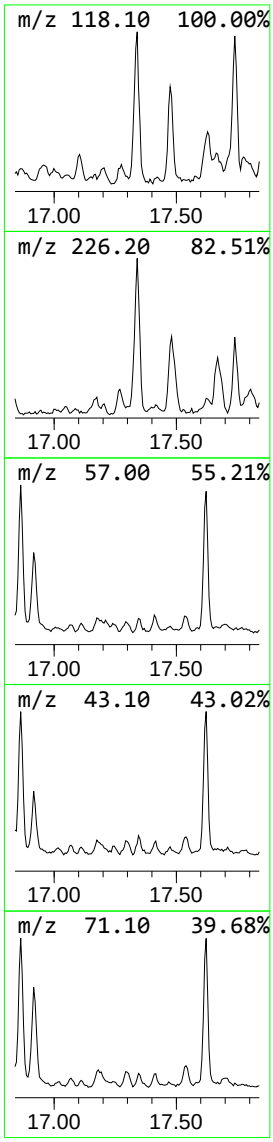
****

Peak Number 48 unknown-10 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.339	5.51 ng/ul	551130	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Cyclohex-4-en-1,2-dicarboxyl...	358	C22H30O4	1000382-77-5	27
2	Diethylmalonic acid, hexyl 3-phe...	362	C22H34O4	1000369-65-6	22
3	Glutaric acid, hept-2-yl 3-pheny...	348	C21H32O4	1010391-77-4	22
4	cis-Cyclohex-4-en-1,2-dicarboxyl...	372	C23H32O4	1000382-77-6	22
5	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

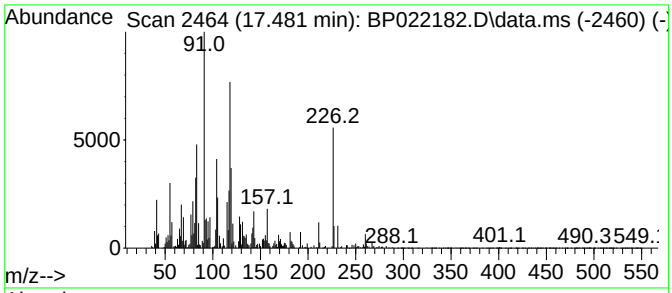
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

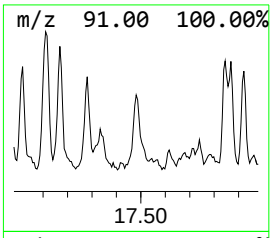
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

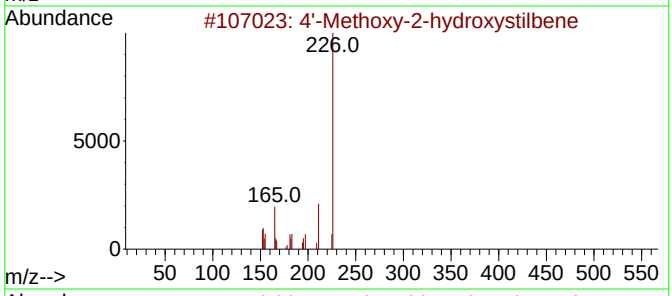
****
Peak Number 49 4'-Methoxy-2-hydroxystilbene Concentration Rank 47

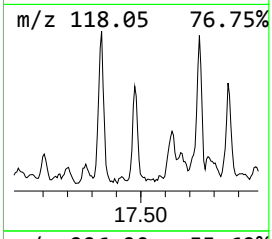
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.481	4.55 ng/ul	455262	Phenanthrene-d10	17.104

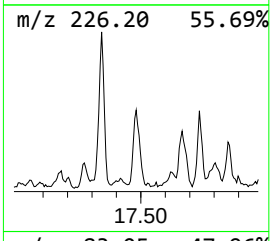
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	52
2	Dichloroacetic acid, 3-phenylpro...	246	C11H12Cl2O2	087228-47-5	38
3	2,2-Dimethylpropionic acid, 3-ph...	220	C14H20O2	087228-44-2	27
4	N-Acetylamphetamine, N-(trifluor...	273	C13H14F3NO2	1000445-39-6	27
5	2-Phenylpropyl isobutyrate	206	C13H18O2	065813-53-8	22

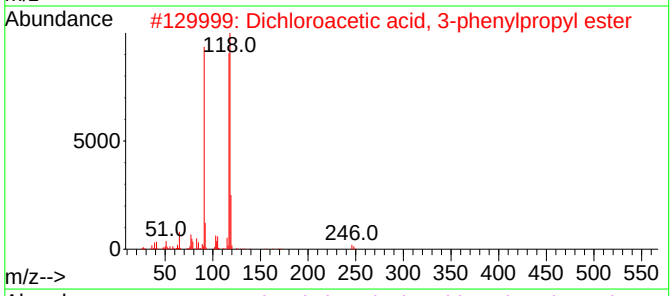


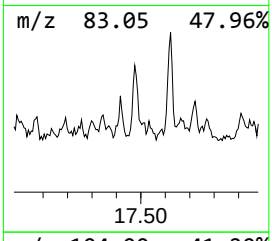


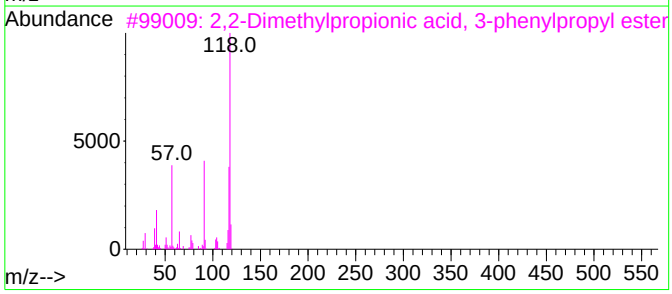


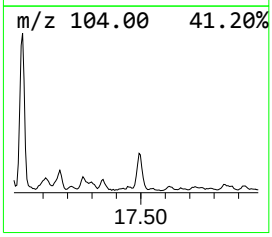












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

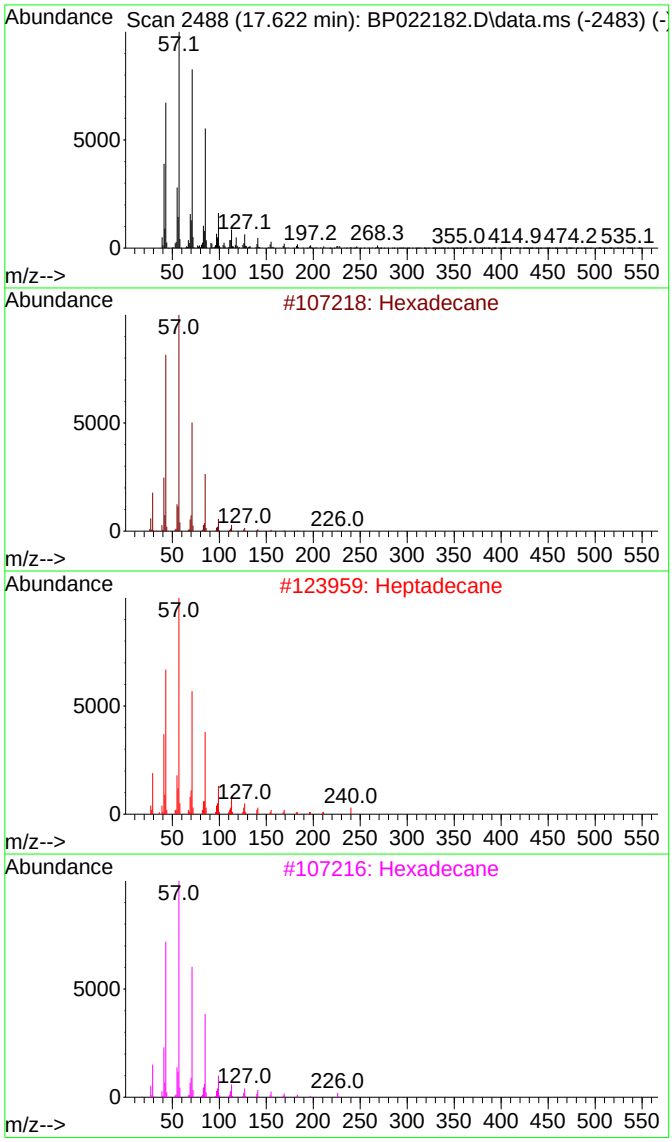
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

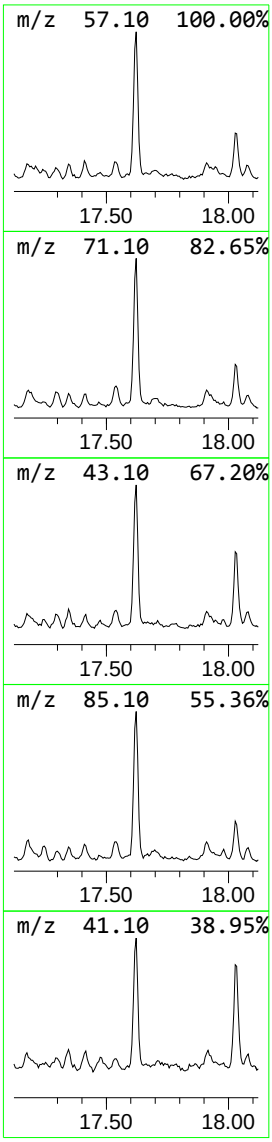
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	13.79 ng/ul	1379060	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

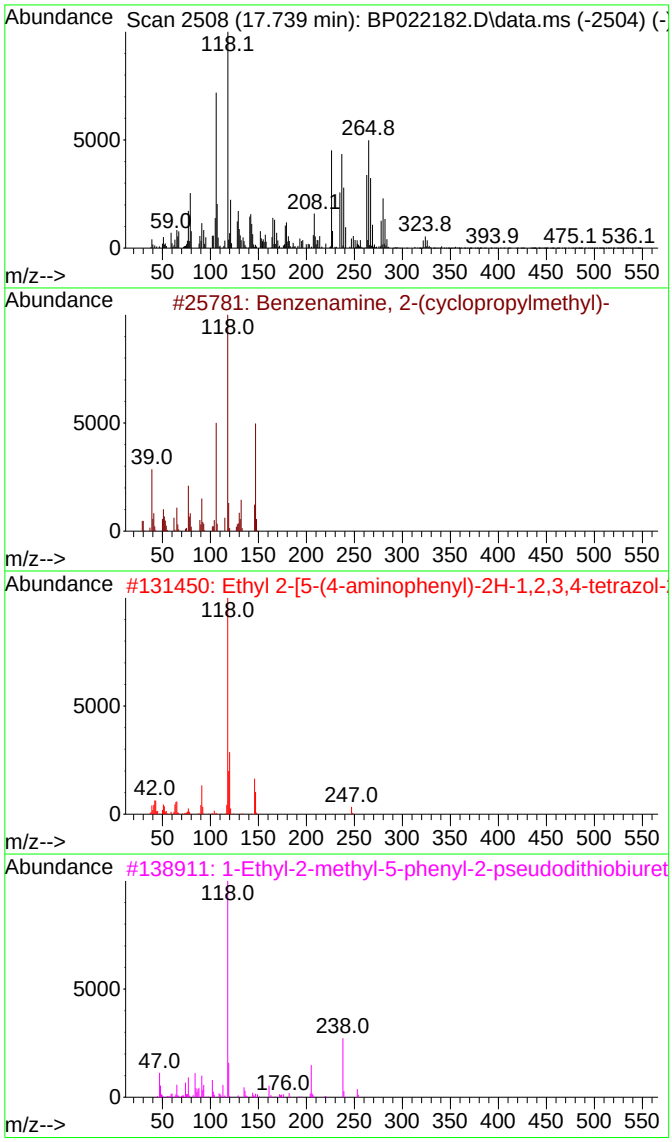
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

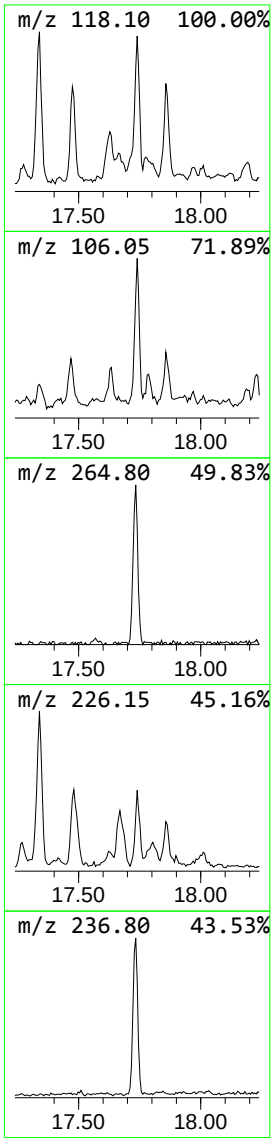
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 unknown-11 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	5.11 ng/ul	511204	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-(cyclopropylmethyl)-	147	C10H13N	1000362-07-5	12
2	Ethyl 2-[5-(4-aminophenyl)-2H-1,...	247	C11H13N5O2	1000386-93-4	11
3	1-Ethyl-2-methyl-5-phenyl-2-pseu...	253	C11H15N3S2	1000227-06-9	10
4	Ethanamine, 2-chloro-N-(phenylme...	167	C9H10ClN	070509-19-2	10
5	1,6-Heptadiene, 2-methyl-6-phenyl-	186	C14H18	051708-97-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

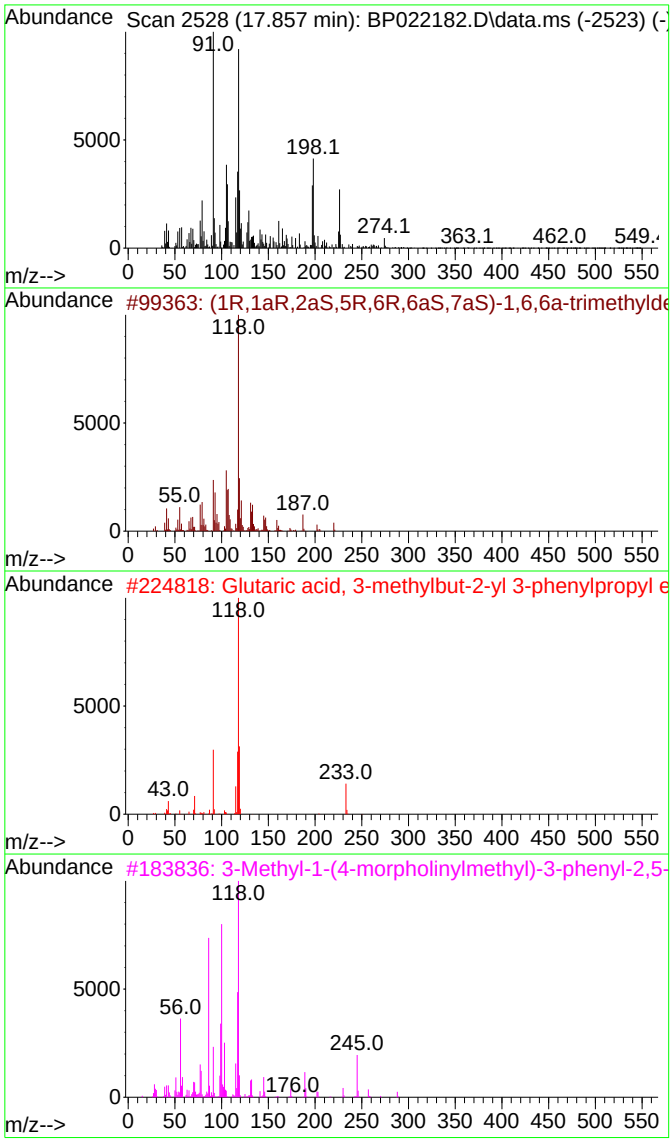
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

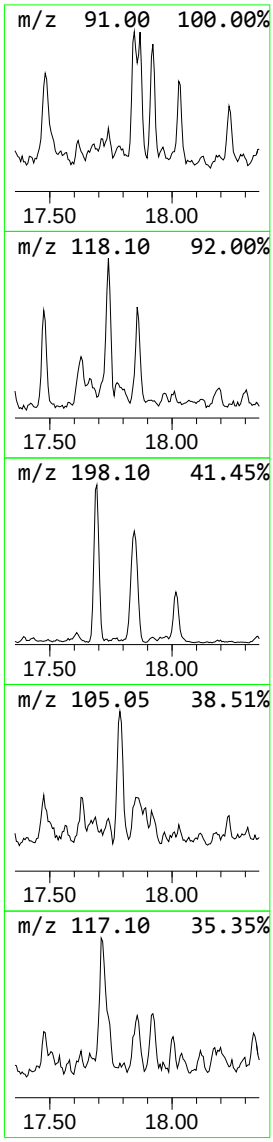
****

Peak Number 52 unknown-12 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	4.15 ng/ul	415061	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,1aR,2aS,5R,6R,6aS,7aS)-1,6,6...	220	C15H24O	860769-47-7	43
2	Glutaric acid, 3-methylbut-2-yl ...	320	C19H28O4	1000391-77-1	38
3	3-Methyl-1-(4-morpholinylmethyl)...	288	C16H20N2O3	003780-72-1	35
4	4-Butylbenzoic acid, 3-phenylpro...	296	C20H24O2	1000293-53-0	35
5	4-Trifluoromethylbenzoic acid, 3...	308	C17H15F3O2	150272-46-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

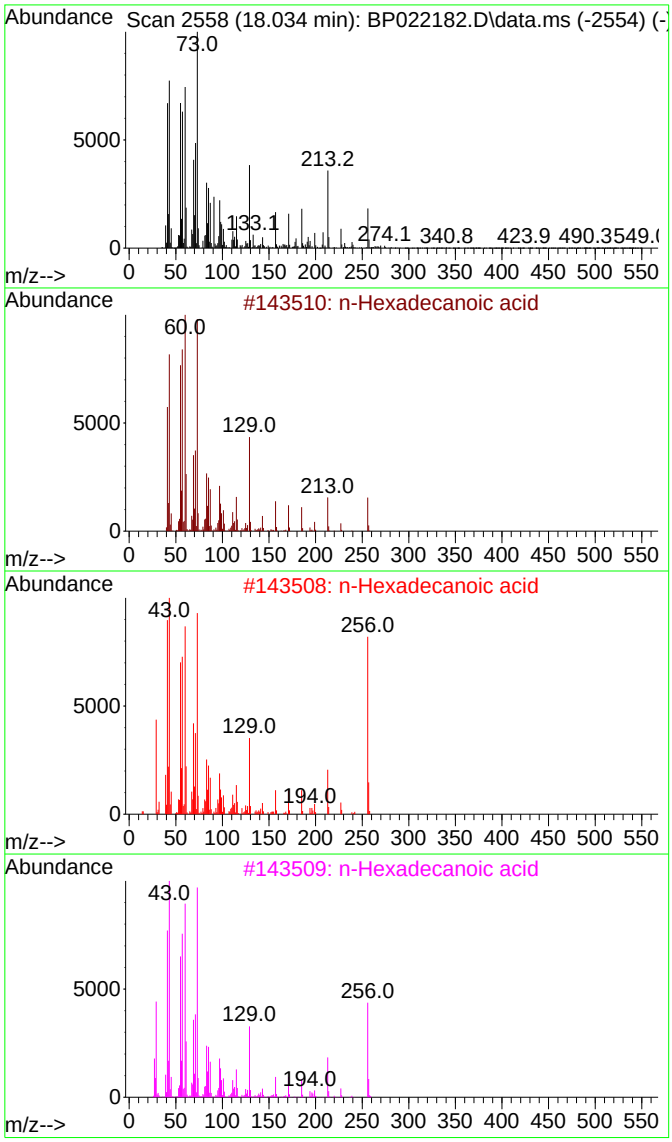
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

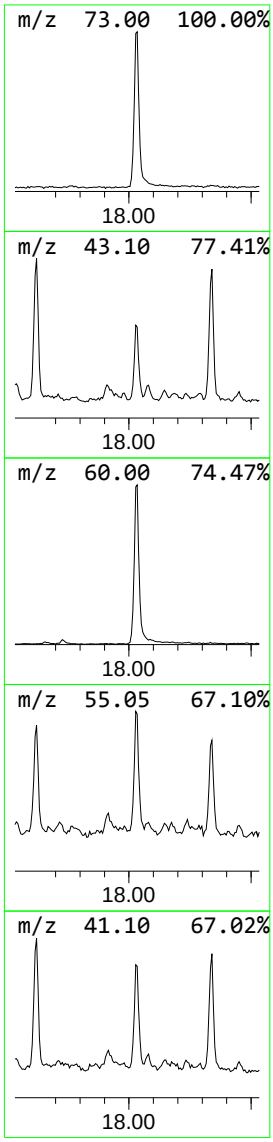
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	14.02 ng/ul	1402130	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

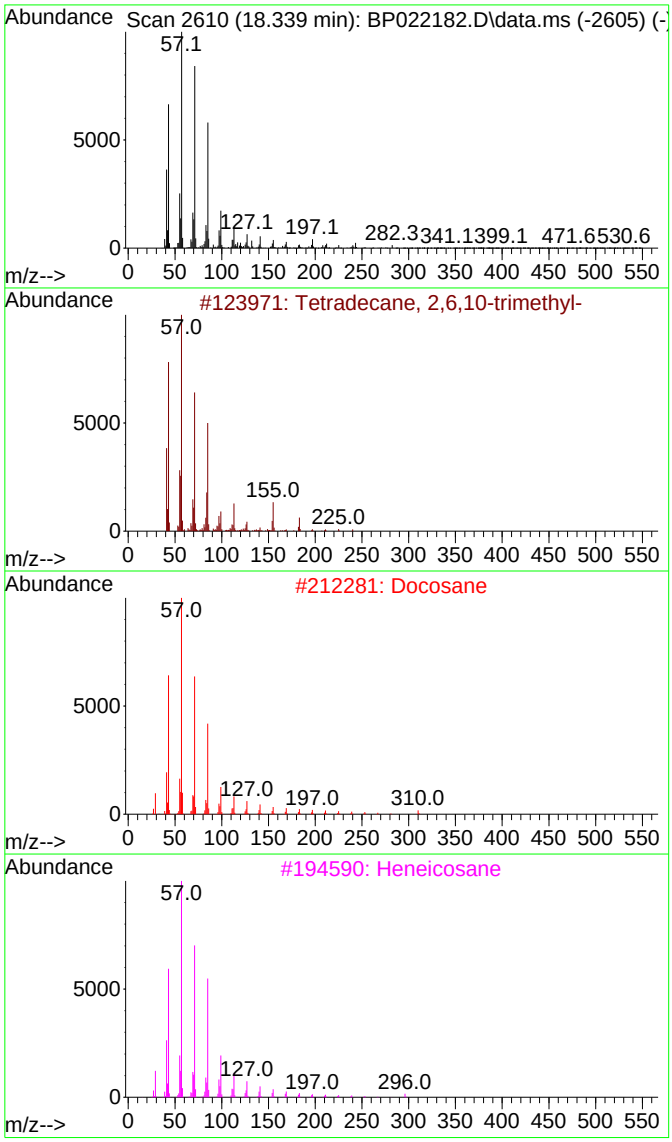
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

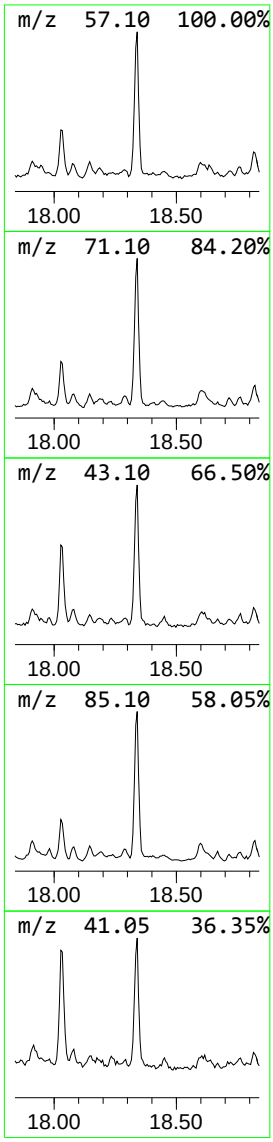
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	14.89 ng/ul	1489170	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
2	Docosane	310	C22H46	000629-97-0	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

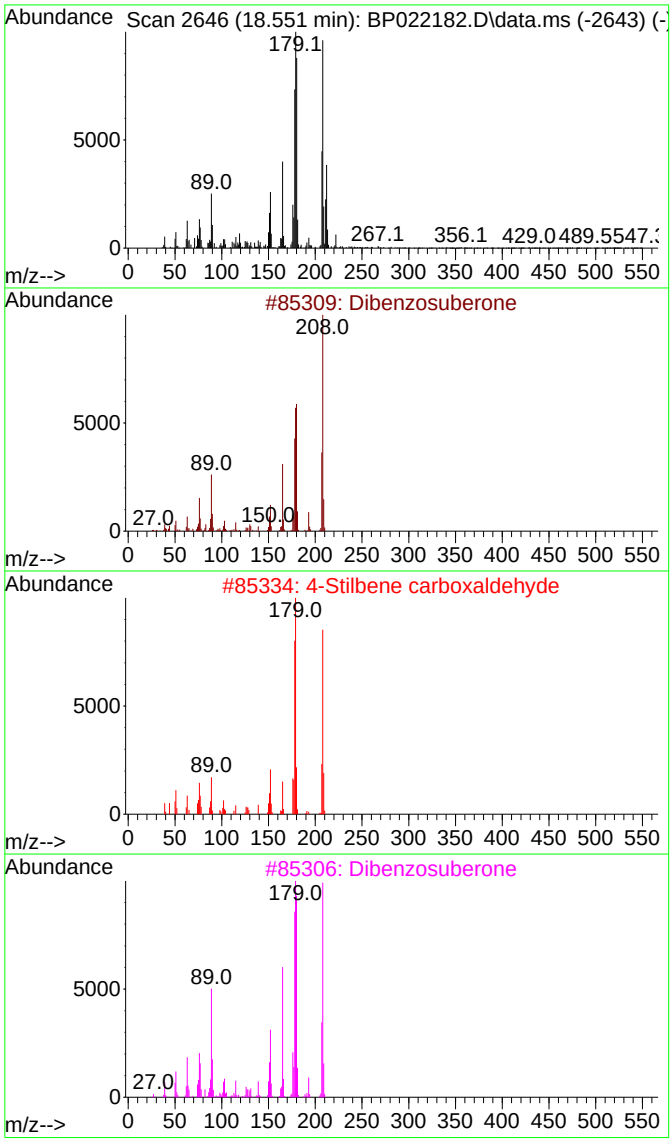
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

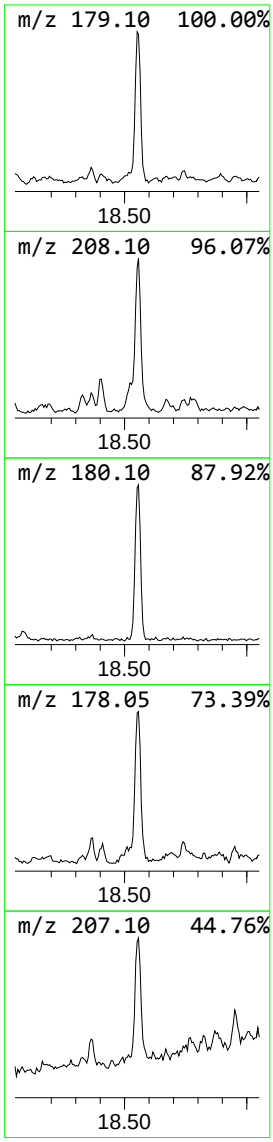
****

Peak Number 56 Dibenzosuberone Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	4.68 ng/ul	468157	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzosuberone	208	C15H12O	001210-35-1	93
2	4-Stilbene carboxaldehyde	208	C15H12O	032555-96-7	91
3	Dibenzosuberone	208	C15H12O	001210-35-1	90
4	Dibenzosuberone	208	C15H12O	001210-35-1	89
5	Dibenzosuberone	208	C15H12O	001210-35-1	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

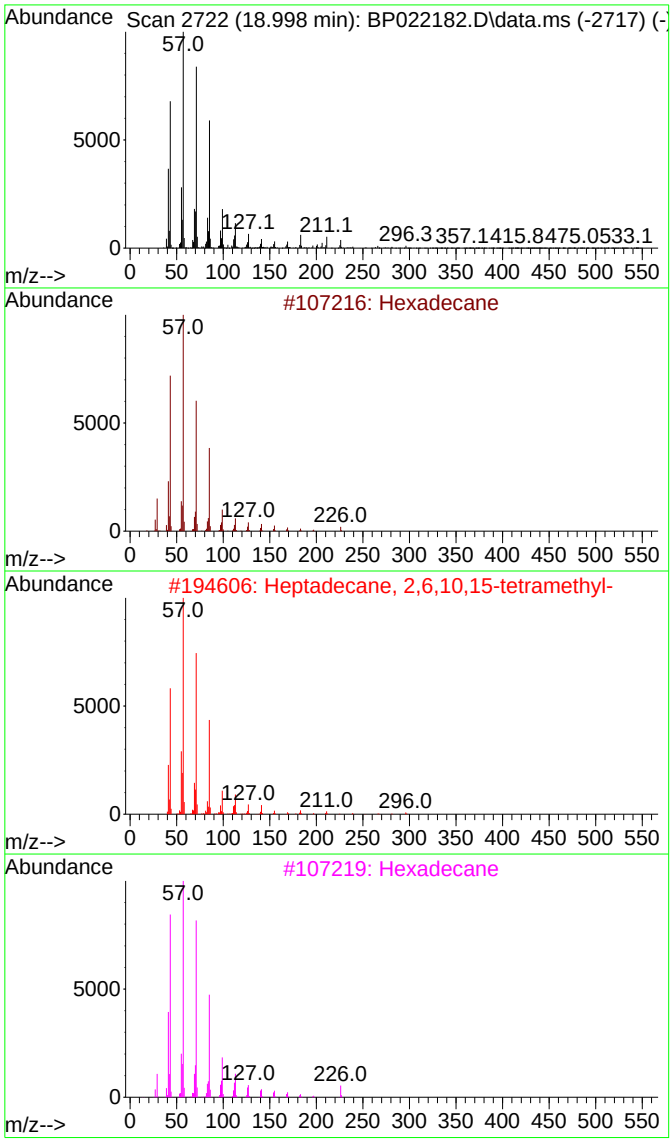
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

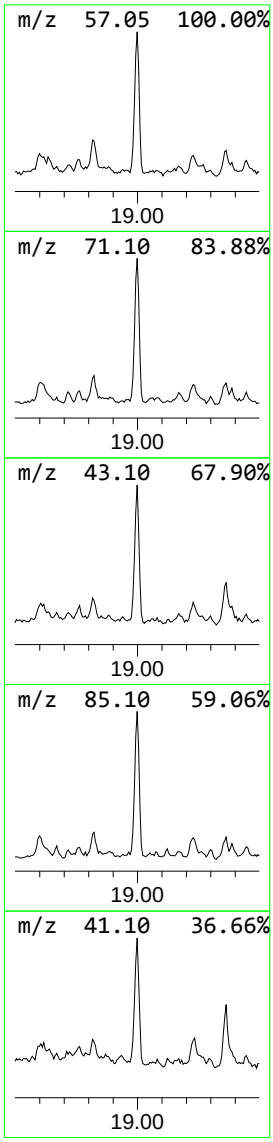
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	11.60 ng/ul	1160680	Phenanthrene-d10	17.104

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

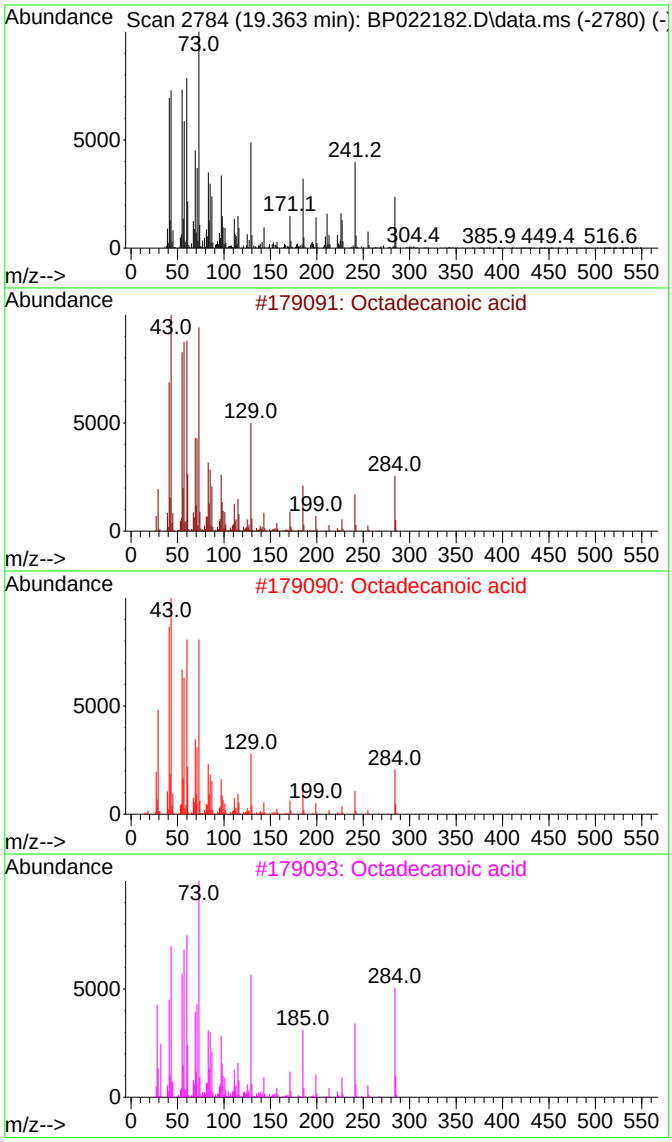
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

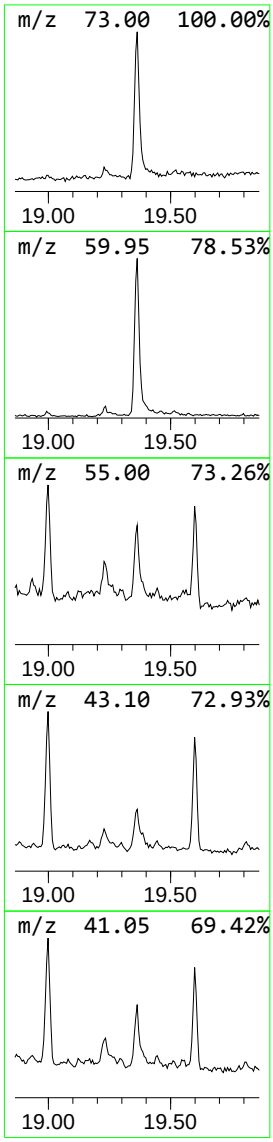
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Octadecanoic acid Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	4.46 ng/ul	537761	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

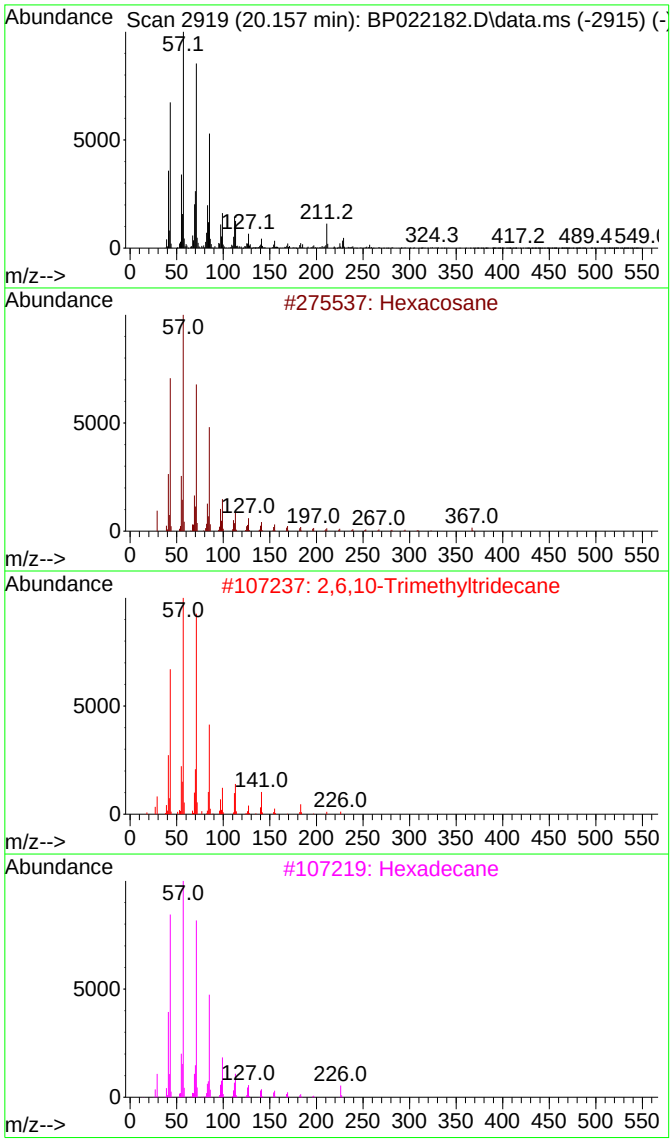
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

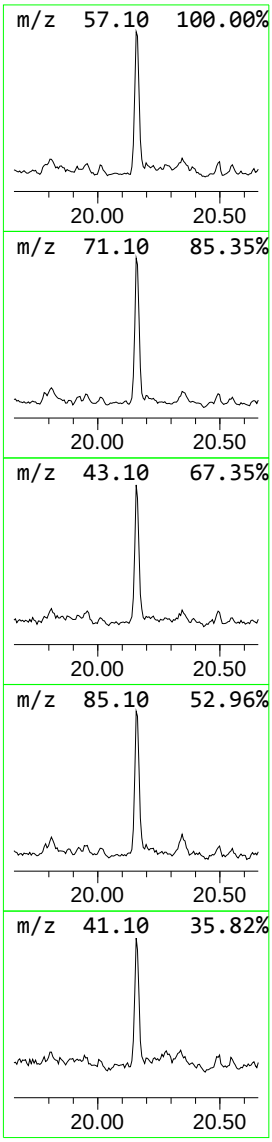
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	8.25 ng/ul	994406	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	81
3	Hexadecane	226	C16H34	000544-76-3	76
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

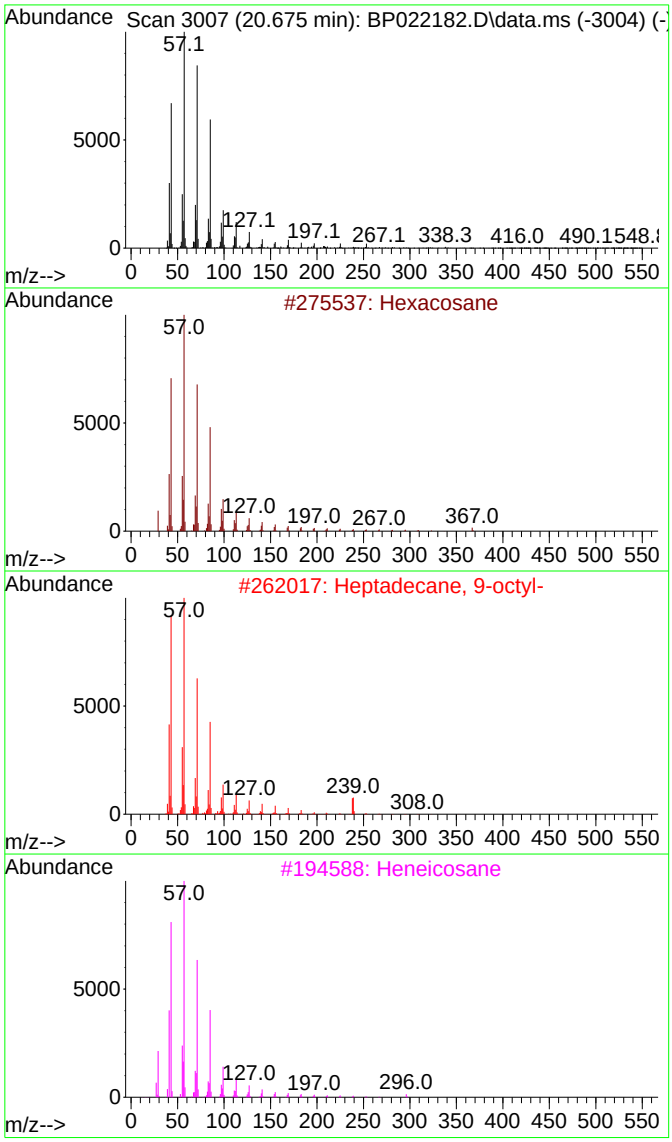
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

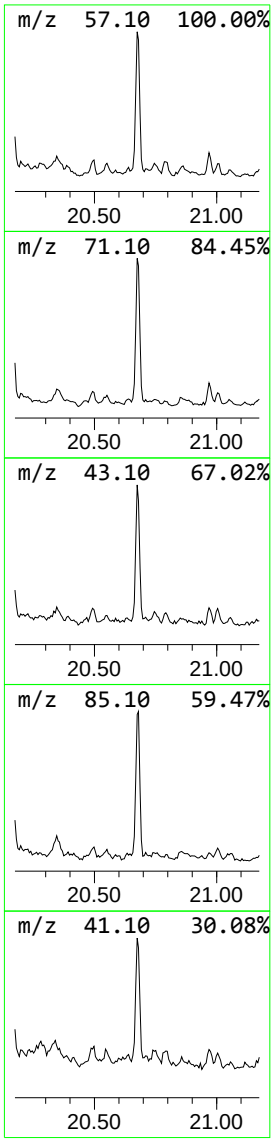
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.675	5.59 ng/ul	673583	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

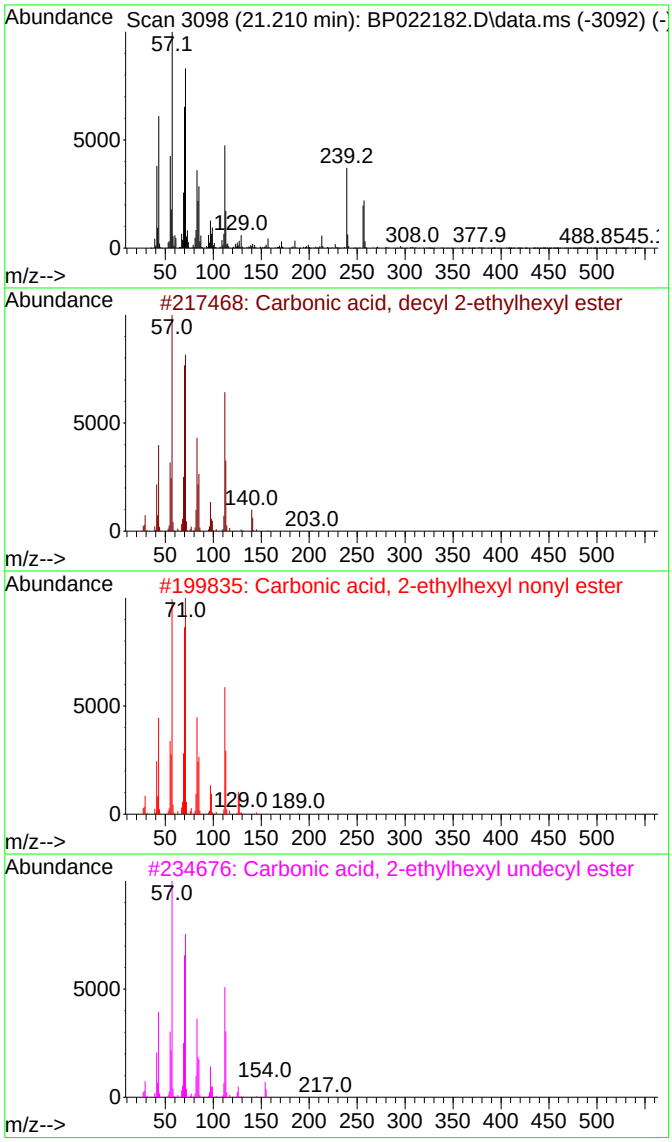
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

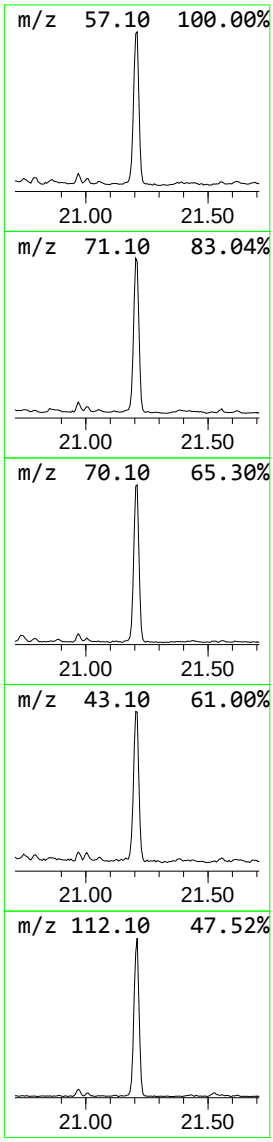
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Carbonic acid, decyl 2-ethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	26.64 ng/ul	3209270	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	62
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	58
3	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	58
4	CITRONELLAL, DIHYDRO-	156	C10H20O	005988-91-0	49
5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

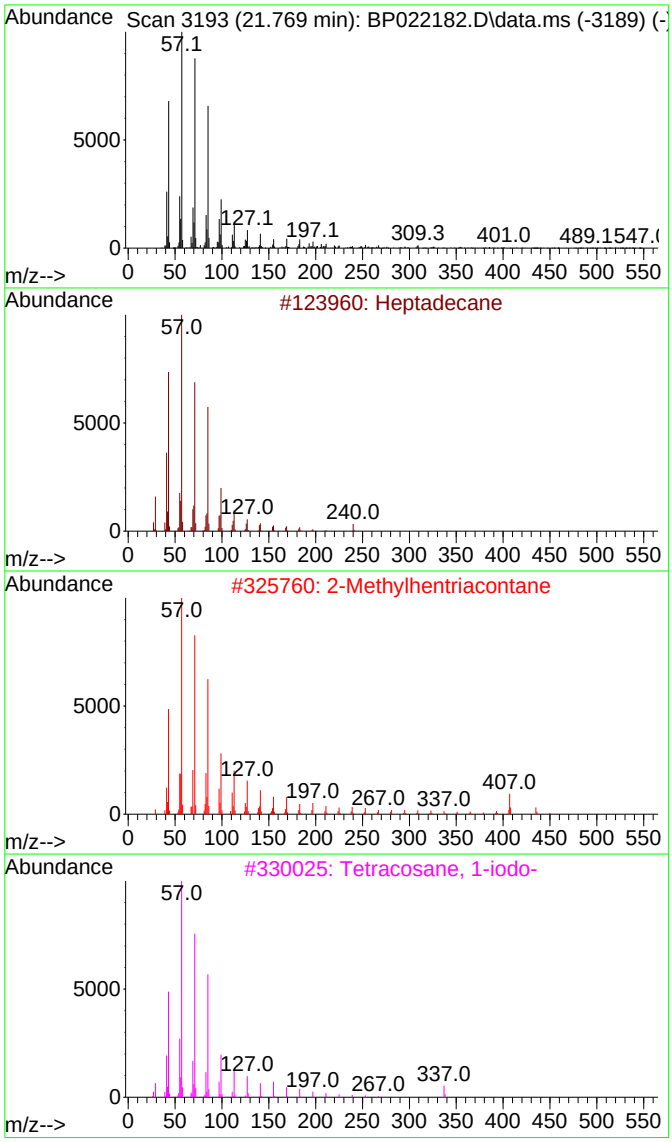
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

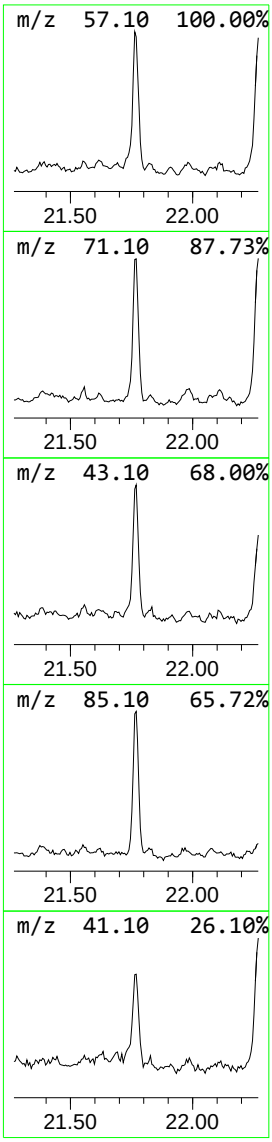
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.769	5.92 ng/ul	712887	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	2-Methylhentriacontane	451	C32H66	001720-12-3	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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

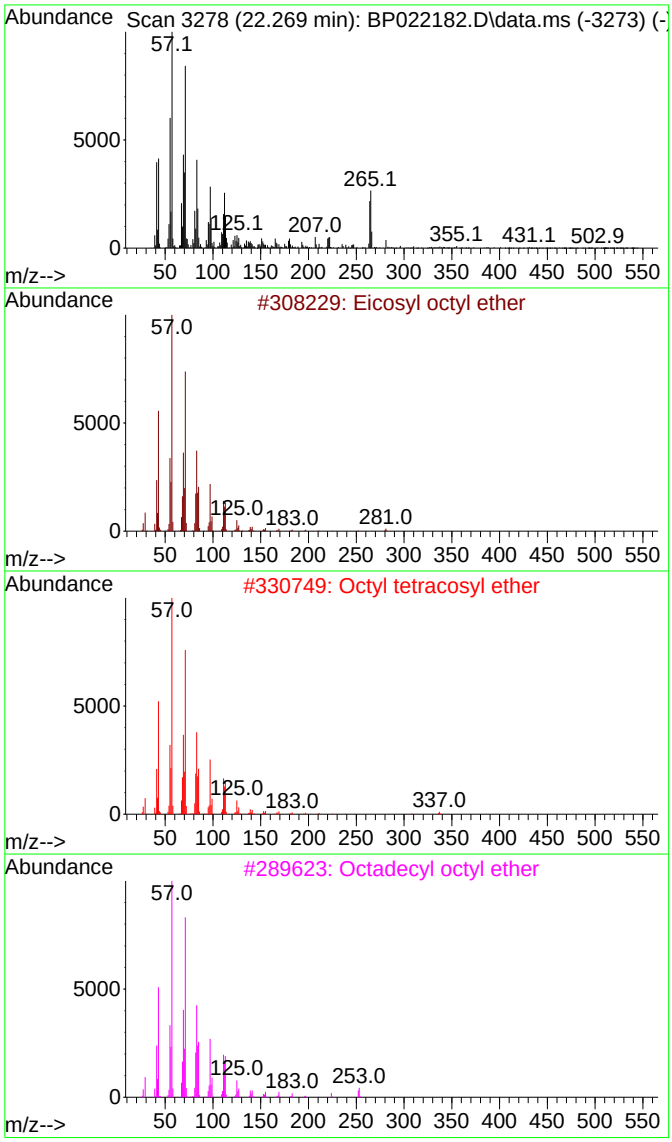
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

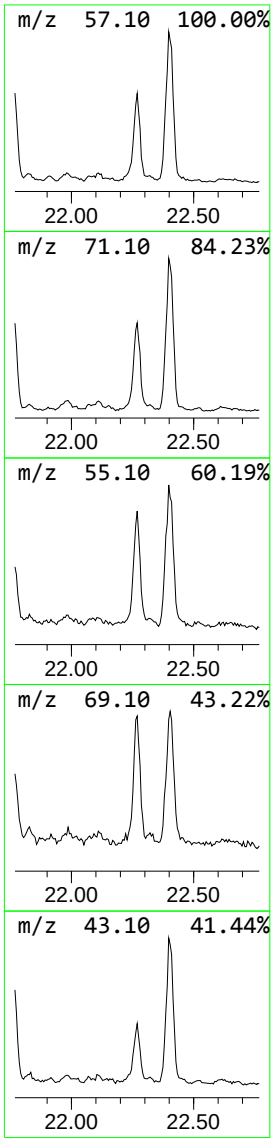
****

Peak Number 63 Eicosyl octyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	9.11 ng/ul	1097210	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl octyl ether	410	C28H58O	1000406-38-8	58
2	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	52
3	Octadecyl octyl ether	382	C26H54O	1000406-38-7	52
4	Docosyl octyl ether	438	C30H62O	1000406-38-9	52
5	Isobutyl octyl carbonate	230	C13H26O3	1010372-74-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

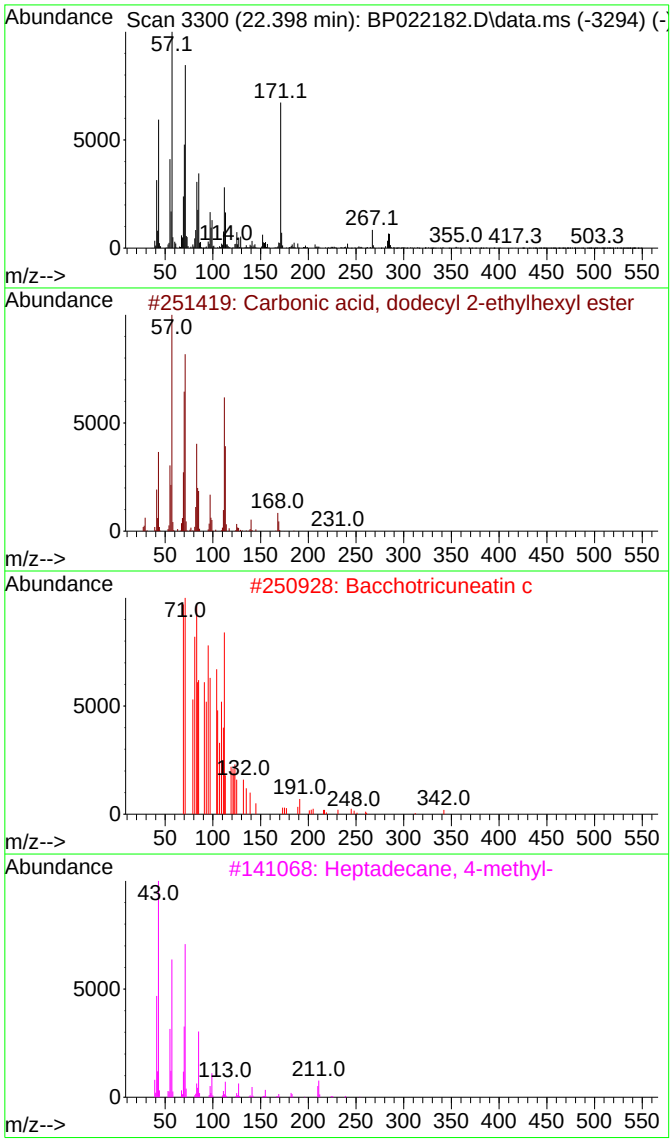
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

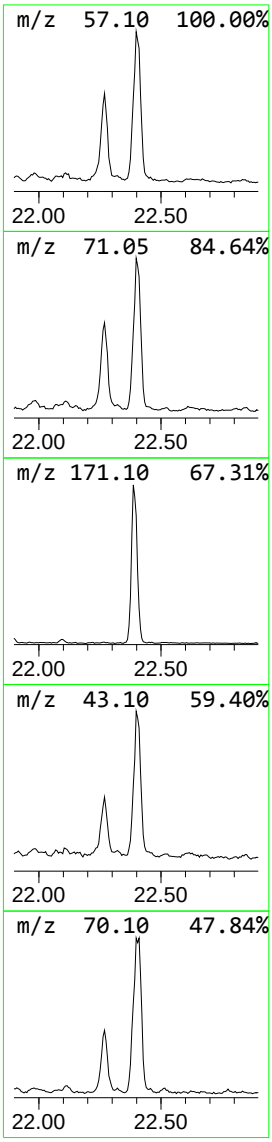
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Carbonic acid, dodecyl 2-et... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	17.14 ng/ul	2065210	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	58
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	53
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	52
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

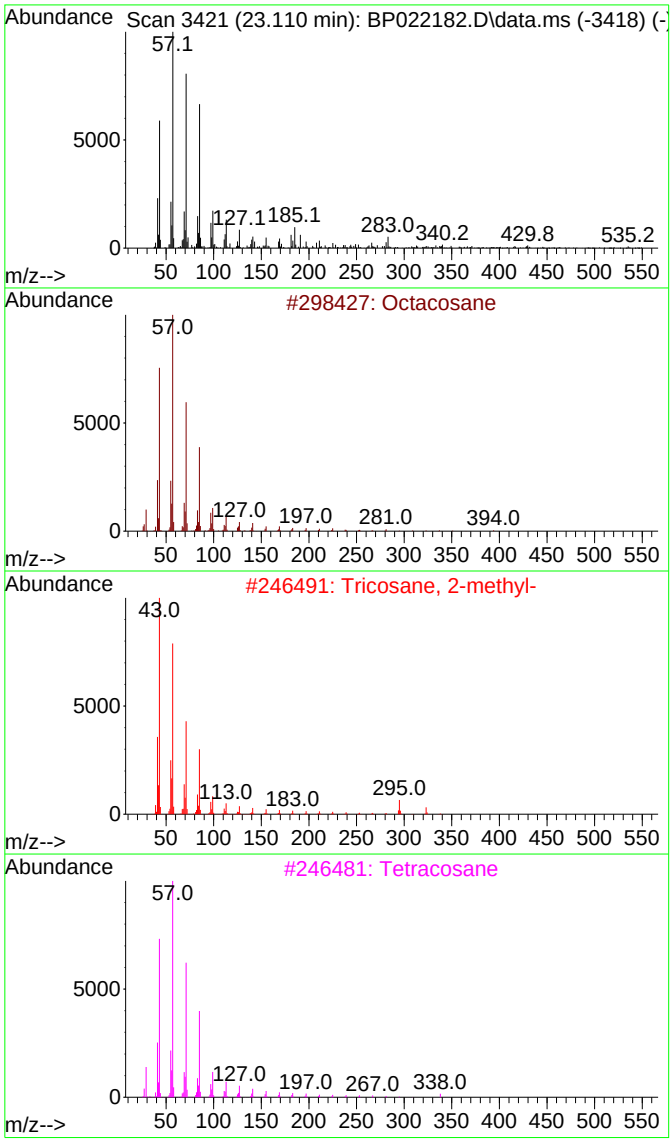
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

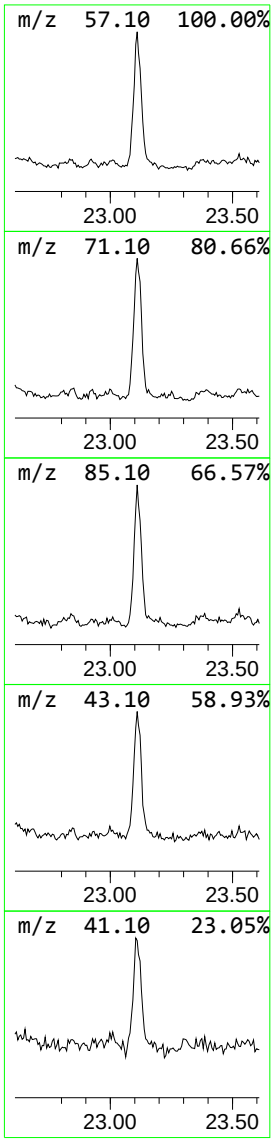
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	3.64 ng/ul	438664	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	81
5	Tetracosane	338	C24H50	000646-31-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022182.D
Acq On : 03 Oct 2024 05:00
Operator : RC/JU
Sample : P4017-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD3

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...	6.705	5.2	ng/ul	319381	1	7.699	1238430	20.0
Benzene, 1-ethy...	6.805	5.1	ng/ul	317435	1	7.699	1238430	20.0
(DEL) Alkane: S...	7.334	27.3	ng/ul	1691600	1	7.699	1238430	20.0
unknown-01	7.622	4.3	ng/ul	265572	1	7.699	1238430	20.0
1-Hexanol, 2-et...	7.763	17.8	ng/ul	1099230	1	7.699	1238430	20.0
Mesitylene	7.816	5.1	ng/ul	313347	1	7.699	1238430	20.0
Cyclohexanone, ...	8.122	6.8	ng/ul	420706	1	7.699	1238430	20.0
(DEL) Alkane: S...	8.222	9.7	ng/ul	600061	1	7.699	1238430	20.0
(DEL) Alkane: S...	8.281	4.9	ng/ul	305524	1	7.699	1238430	20.0
(DEL) Alkane: S...	8.340	17.9	ng/ul	1105540	1	7.699	1238430	20.0
(DEL) Alkane: S...	8.452	7.1	ng/ul	436875	1	7.699	1238430	20.0
Benzene, 1-meth...	8.493	7.6	ng/ul	472806	1	7.699	1238430	20.0
5-Nonanone	8.675	11.7	ng/ul	722652	1	7.699	1238430	20.0
(DEL) Alkane: S...	8.910	32.1	ng/ul	1988220	1	7.699	1238430	20.0
unknown-02	9.028	6.3	ng/ul	393444	1	7.699	1238430	20.0
unknown-03	10.834	7.1	ng/ul	3301670	2	10.457	9298720	20.0
7-Methyl-1,6-oc...	12.875	9.1	ng/ul	1025030	3	14.304	2258860	20.0
(DEL) Alkane: S...	13.128	7.2	ng/ul	810414	3	14.304	2258860	20.0
Naphthalene, 1,...	13.481	6.9	ng/ul	777401	3	14.304	2258860	20.0
Naphthalene, 1,...	13.628	5.8	ng/ul	661146	3	14.304	2258860	20.0
(DEL) Alkane: S...	13.787	4.6	ng/ul	516609	3	14.304	2258860	20.0
unknown-04	13.940	4.1	ng/ul	465439	3	14.304	2258860	20.0
(DEL) Alkane: S...	14.210	6.0	ng/ul	674652	3	14.304	2258860	20.0
unknown-05	14.387	12.9	ng/ul	1453460	3	14.304	2258860	20.0
Phenol, 2,3,5,6...	14.851	5.4	ng/ul	607974	3	14.304	2258860	20.0
unknown-06	15.157	5.1	ng/ul	575966	3	14.304	2258860	20.0
(DEL) Alkane: S...	15.175	7.9	ng/ul	888529	3	14.304	2258860	20.0
(DEL) Alkane: S...	15.587	6.1	ng/ul	693828	3	14.304	2258860	20.0
(DEL) Alkane: S...	15.804	4.5	ng/ul	450783	4	17.104	2000770	20.0
2,4,2',4'-Tetra...	15.834	4.8	ng/ul	485545	4	17.104	2000770	20.0
(DEL) Alkane: S...	16.051	17.3	ng/ul	1732520	4	17.104	2000770	20.0
unknown-07	16.287	6.9	ng/ul	687309	4	17.104	2000770	20.0
(DEL) Alkane: S...	16.398	3.4	ng/ul	338654	4	17.104	2000770	20.0
unknown-08	16.616	17.2	ng/ul	1724150	4	17.104	2000770	20.0
(DEL) Alkane: S...	16.863	13.2	ng/ul	1323670	4	17.104	2000770	20.0
(DEL) Alkane: S...	16.916	9.8	ng/ul	975851	4	17.104	2000770	20.0
unknown-09	17.016	8.3	ng/ul	826005	4	17.104	2000770	20.0
unknown-10	17.339	5.5	ng/ul	551130	4	17.104	2000770	20.0
4'-Methoxy-2-hy...	17.481	4.5	ng/ul	455262	4	17.104	2000770	20.0
(DEL) Alkane: S...	17.622	13.8	ng/ul	1379060	4	17.104	2000770	20.0
unknown-11	17.739	5.1	ng/ul	511204	4	17.104	2000770	20.0
unknown-12	17.857	4.2	ng/ul	415061	4	17.104	2000770	20.0
n-Hexadecanoic ...	18.034	14.0	ng/ul	1402130	4	17.104	2000770	20.0
(DEL) Alkane: S...	18.339	14.9	ng/ul	1489170	4	17.104	2000770	20.0
Dibenzosuberone	18.551	4.7	ng/ul	468157	4	17.104	2000770	20.0
(DEL) Alkane: S...	18.998	11.6	ng/ul	1160680	4	17.104	2000770	20.0
Octadecanoic acid	19.363	4.5	ng/ul	537761	5	21.527	2409480	20.0
(DEL) Alkane: S...	20.157	8.3	ng/ul	994406	5	21.527	2409480	20.0
(DEL) Alkane: S...	20.675	5.6	ng/ul	673583	5	21.527	2409480	20.0
Carbonic acid, ...	21.210	26.6	ng/ul	3209270	5	21.527	2409480	20.0
(DEL) Alkane: S...	21.769	5.9	ng/ul	712887	5	21.527	2409480	20.0
Eicosyl octyl e...	22.269	9.1	ng/ul	1097210	5	21.527	2409480	20.0

Carbonic acid, ...	22.398	17.1	ng/ul	2065210	5	21.527	2409480	20.0
(DEL) Alkane: S...	23.110	3.6	ng/ul	438664	5	21.527	2409480	20.0

Instrument :
BNA_P
ClientSampleId :
DDCD3