LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCVZ0

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	317	323	328	rBV	7927811	11550002	4.72%	0.480%
2	5.904	472	479	489	rVB2	20795437	34590719	14.13%	1.436%
3	6.245	526	537	541	rVB	11483475	31718868	12.96%	1.317%
4	6.381	554	560	566	rBV4	8511506	15931137	6.51%	0.662%
5	6.451	566	572	576	rBV	7743650	11302204	4.62%	0.469%
6	6.528	576	585	588	rBV3	5790729	13218960	5.40%	0.549%
7	6.787	621	629	635	rVB4	3541218	8946142	3.65%	0.371%
8	6.857	635	641	643	rBV2	6322194	11897074	4.86%	0.494%
9	6.886	643	646	651	rVB	10156843	14088343	5.75%	0.585%
10	6.945	651	656	658	rBV	14150218	20857788	8.52%	0.866%
11	6.975	658	661	666	rVB	11781240	17405073	7.11%	0.723%
12	7.051	666	674	679	rBV3	15649846	37325426	15.25%	1.550%
13	7.110	679	684	689	rVB	8210593	12509442	5.11%	0.519%
14	7.269	705	711	715	rBV2	9408700	16113045	6.58%	0.669%
15	7.316	715	719	723	rBV	9987138	12464255	5.09%	0.518%
16	7.404	726	734	739	rVB3	8181280	16243638	6.63%	0.674%
17	7.534	748	756	762	rVB3	40455492	86736271	35.43%	3.602%
18	7.875	808	814	820	rVB	16560663	26164173	10.69%	1.086%
19	7.969	820	830	833	rBV	27627481	62519980	25.54%	2.596%
20	7.998	833	835	843	rVB2	7614594	12122740	4.95%	0.503%
21	8.181	863	866	873	rVB4	6784078	12007227	4.90%	0.499%
22	8.316	883	889	893	rBV	11087288	19779370	8.08%	0.821%
23	8.428	903	908	914	rVB2	15109910	26300923	10.74%	1.092%
24	8.486	914	918	921	rBV	8963295	11910424	4.86%	0.495%
25	8.528	921	925	928	rBV2	11924486	17771712	7.26%	0.738%
26	8.563	928	931	940	rVB2	15865520	30117701	12.30%	1.251%
27	8.663	940	948	951	rBV	14131339	24448614	9.99%	1.015%
28	8.839	973	978	982	rBV	7609823	10702726	4.37%	0.444%
29	8.892	982	987	995	rVB	8664404	14275619	5.83%	0.593%
30	8.992	995	1004	1014	rBV5	12295816	35363302	14.44%	1.468%
31	9.139	1017	1029	1037	rVB	35246689	82345523	33.64%	3.419%
32	9.245	1037	1047	1055	rBV7	10070169	33456317	13.67%	1.389%
33	9.569	1100	1102	1114	rVB4	6422384	16831318	6.87%	0.699%
34	9.686	1115	1122	1127	rVB2	6562488	12144473	4.96%	0.504%
35	9.745	1127	1132	1134	rBV2	6576391	10234053	4.18%	0.425%
36	9.833	1141	1147	1161	rBV7	8069533	31155796	12.73%	1.294%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

37	9.975	1161	1171	1176	rVB	9601918	22381534	9.14%	0.929%
38	10.039	1176	1182	1186	rBV	6764470	11417885	4.66%	0.474%
39	10.198	1204	1209	1212	rVV	8237051	14147721	5.78%	0.587%
40	10.380	1234	1240	1245	rBV2	8505282	14038654	5.73%	0.583%
41	10.457	1245	1253	1264	rVB3	3345539	9729441	3.97%	0.404%
42	10.569	1265	1272	1278	rBV5	4374731	12506215	5.11%	0.519%
43	10.680	1282	1291	1295	rVV2	30583194	71246202	29.10%	2.958%
44	10.722	1295	1298	1307	rVB2	6024203	13561796	5.54%	0.563%
45	10.804	1307	1312	1318	rBV4	13867821	24251789	9.91%	1.007%
46	10.898	1324	1328	1334	rVB2	5238976	8750064	3.57%	0.363%
47	10.992	1339	1344	1350	rVB	10924506	20602441	8.42%	0.855%
48	11.074	1350	1358	1369	rBV	26251342	48382803	19.76%	2.009%
49	11.192	1370	1378	1385	rBV2	11981210	22556979	9.21%	0.937%
50	11.604	1440	1448	1461	rVB9	5349930	18255221	7.46%	0.758%
51	11.716	1461	1467	1472	rBV2	13876232	26128601	10.67%	1.085%
52	11.780	1472	1478	1486	rVB3	9564785	20601985	8.42%	0.855%
53	11.951	1499	1507	1516	rBV	15961680	27825171	11.37%	1.155%
54	12.121	1527	1536	1539	rBV	22444553	44307554	18.10%	1.840%
55	12.151	1539	1541	1546	rVB	16694524	18446273	7.53%	0.766%
56	12.357	1567	1576	1582	rVB2	26303585	58982803	24.09%	2.449%
57	12.516	1598	1603	1606	rVV4	7475420	12422400	5.07%	0.516%
58	12.557	1606	1610	1614	rVV	6985912	11491342	4.69%	0.477%
59	12.927	1667	1673	1682	rVB4	5628388	11408059	4.66%	0.474%
60	13.068	1693	1697	1704	rVB3	8919435	13497195	5.51%	0.560%
61	13.357	1739	1746	1752	rBV	23132923	41194922	16.83%	1.711%
62	13.674	1791	1800	1801	rBV2	8468759	13691366	5.59%	0.569%
63	13.833	1822	1827	1831	rBV	8841224	17118476	6.99%	0.711%
64	13.886	1831	1836	1839	rVV2	5719092	9094090	3.71%	0.378%
65	14.010	1849	1857	1861	rBV2	10588756	20763797	8.48%	0.862%
66	14.062	1861	1866	1870	rVV5	5956005	11455281	4.68%	0.476%
67	14.192	1885	1888	1892	rVV2	6104959	9649858	3.94%	0.401%
68	14.433	1923	1929	1932	rBV	27958262	43100806	17.61%	1.790%
69	14.504	1937	1941	1947	rVB3	7899828	14977549	6.12%	0.622%
70	14.598	1953	1957	1962	rBV3	10315950	14758906	6.03%	0.613%
71	14.657	1963	1967	1970	rVV	7834330	9427429	3.85%	0.391%
72	14.727	1975	1979	1987	rVB5	5213257	12091259	4.94%	0.502%
73	14.980	2017	2022	2026	rVB2	7223023	10694055	4.37%	0.444%
74	15.045	2029	2033	2037	rBV3	8624758	12868350	5.26%	0.534%
75	15.139	2042	2049	2053	rVB	32824058	61526447	25.13%	2.555%
76	15.274	2068	2072	2075	rBV	8930637	14579958	5.96%	0.605%

LSC Area Percent Report

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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

77	15.374	2082	2089	2094	rVB	23144355	37799119	15.44%	1.570%
78	15.498	2107	2110	2114	rVB	7347455	9823497	4.01%	0.408%
79	15.609	2123	2129	2133	rBV4	7153163	12443580	5.08%	0.517%
80	15.780	2152	2158	2163	rVB3	11088466	20515651	8.38%	0.852%
81	16.233	2230	2235	2238	rBV	23320619	37162939	15.18%	1.543%
82	16.262	2238	2240	2244	rVB	12750576	15450079	6.31%	0.642%
83	16.598	2293	2297	2304	rBV4	5099923	9668706	3.95%	0.401%
84	16.927	2342	2353	2361	rBV2	48676476	244820139	100.00%	10.166%
85	17.027	2365	2370	2375	rVV	21479035	32252454	13.17%	1.339%
86	17.080	2375	2379	2388	rVB2	13341002	23122585	9.44%	0.960%
87	17.262	2406	2410	2413	rBV	7069519	9553553	3.90%	0.397%
88	17.351	2422	2425	2430	rVB	8553456	11911558	4.87%	0.495%
89	17.545	2454	2458	2465	rVB5	5041482	10094481	4.12%	0.419%
90	17.762	2490	2495	2499	rVV	19402910	26327118	10.75%	1.093%
91	17.927	2519	2523	2527	rVB	11094000	13111862	5.36%	0.544%
92	18.156	2558	2562	2567	rVB3	8748805	13625973	5.57%	0.566%
93	18.450	2608	2612	2618	rVB	16901542	20729947	8.47%	0.861%
94	19.080	2714	2719	2725	rVB2	16191037	29105342	11.89%	1.209%
95	19.621	2806	2811	2814	rVV	7889703	11536783	4.71%	0.479%
96	19.650	2814	2816	2826	rVB	9302724	11287779	4.61%	0.469%
97	20.180	2902	2906	2911	rBV	9375805	11200379	4.57%	0.465%
98	21.168	3067	3074	3085	rVB	21876270	31831537	13.00%	1.322%
99	22.150	3235	3241	3248	rVB	9042404	15407836	6.29%	0.640%
100	22.280	3256	3263	3278	rVB2	6796158	13025091	5.32%	0.541%

Sum of corrected areas: 2408291043

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
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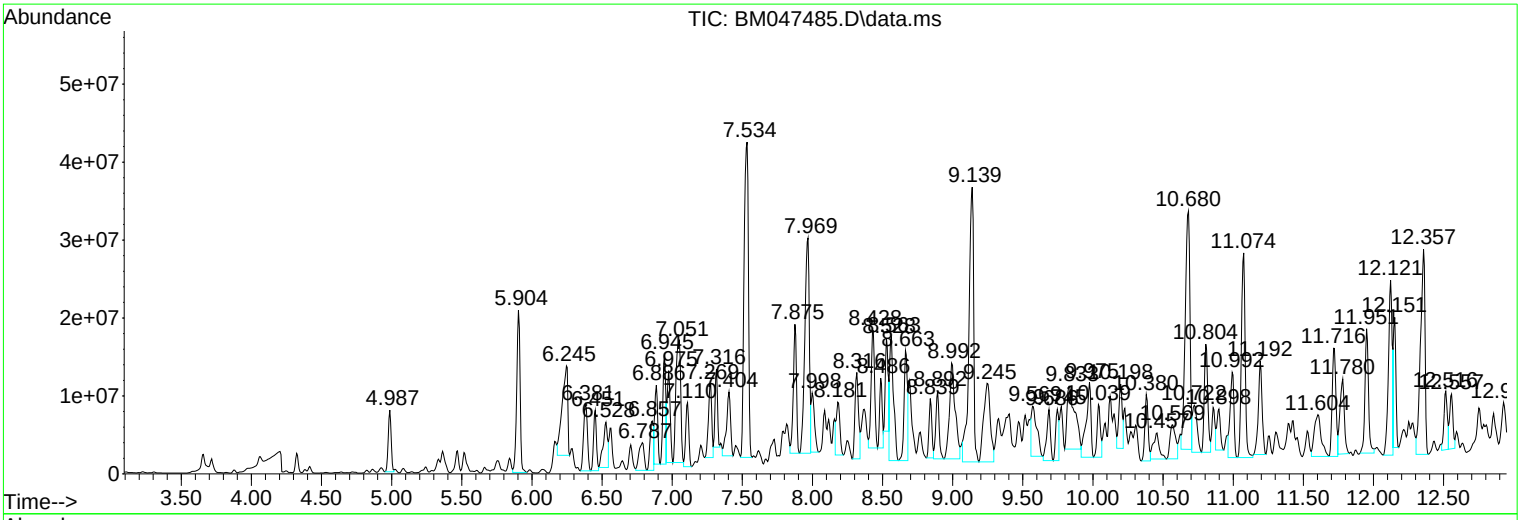
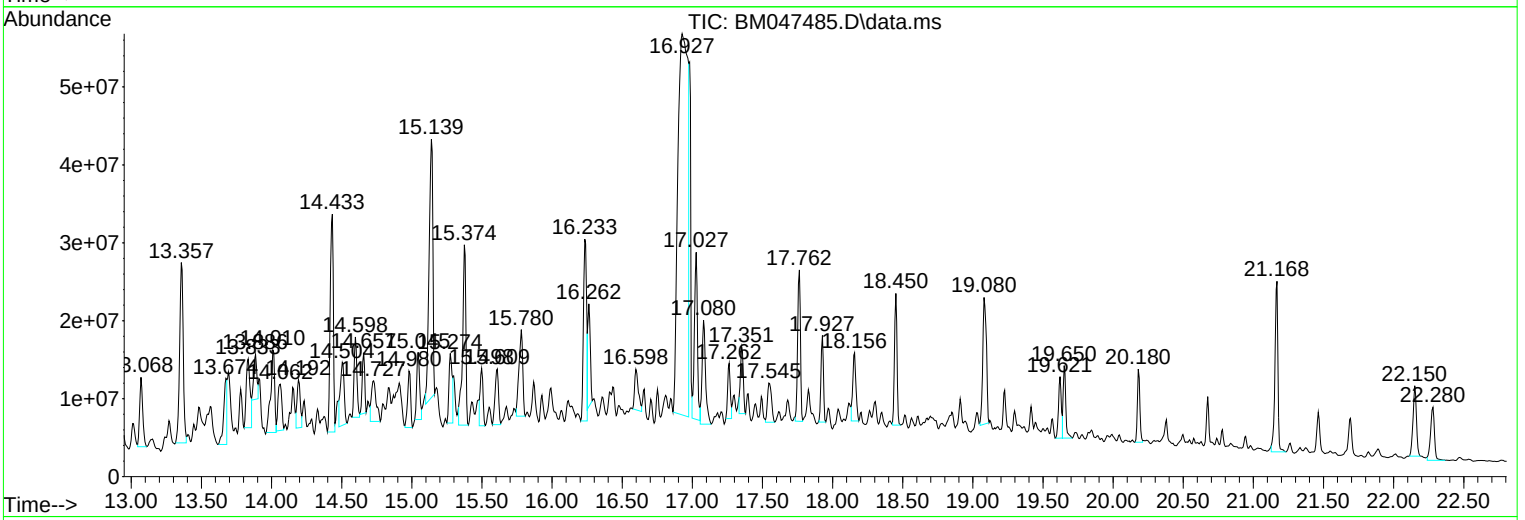
Misc :
ALS Vial : 13 Sample Multiplier: 1

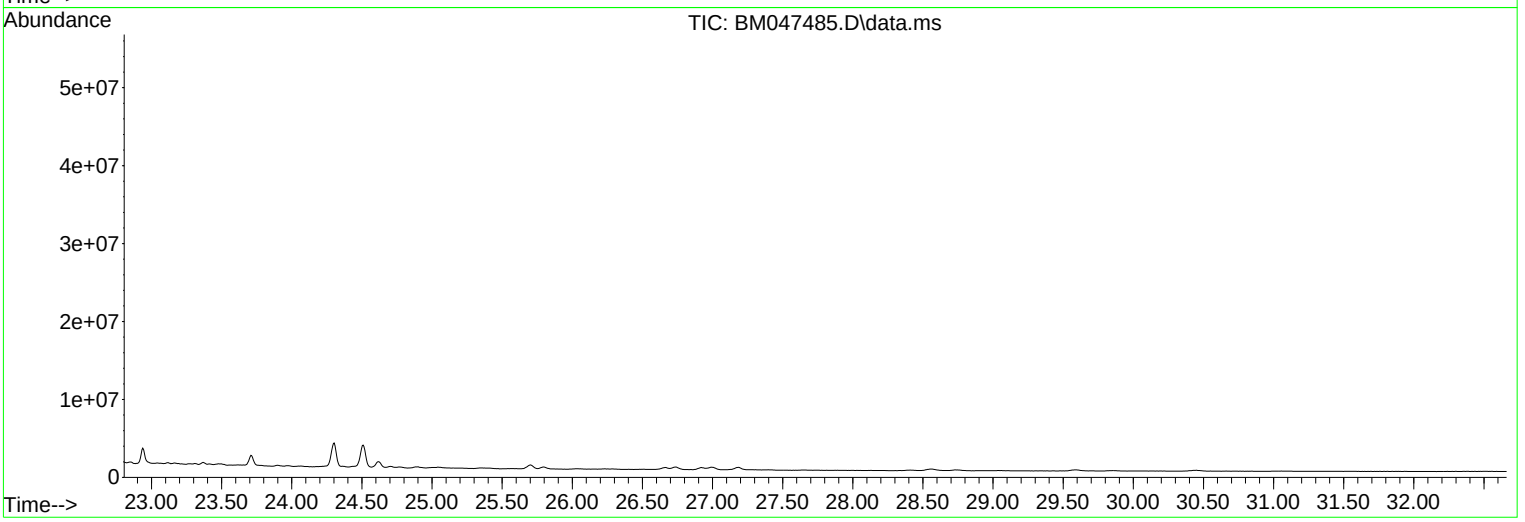
Instrument :
BNA_M
ClientSampleId :
DCVZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

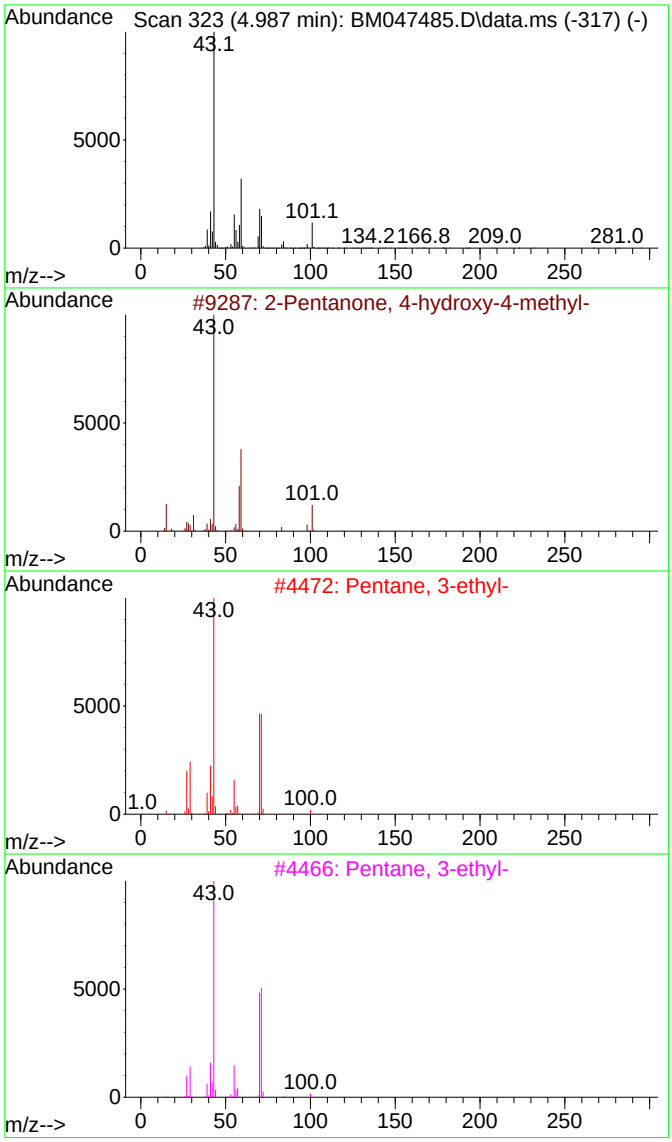
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

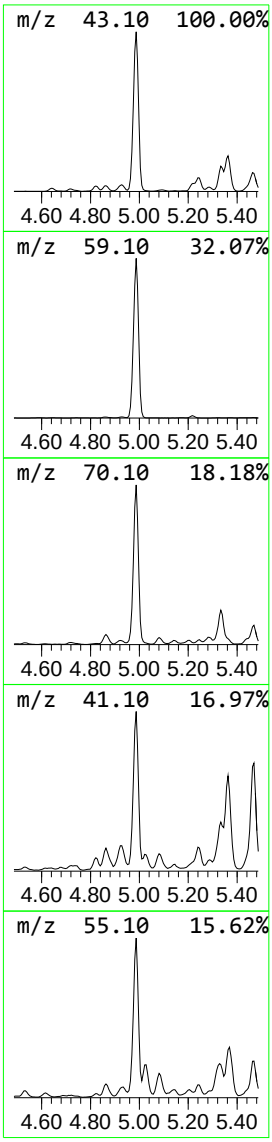
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	8.83 ng/ul	11550000	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	27
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	27
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

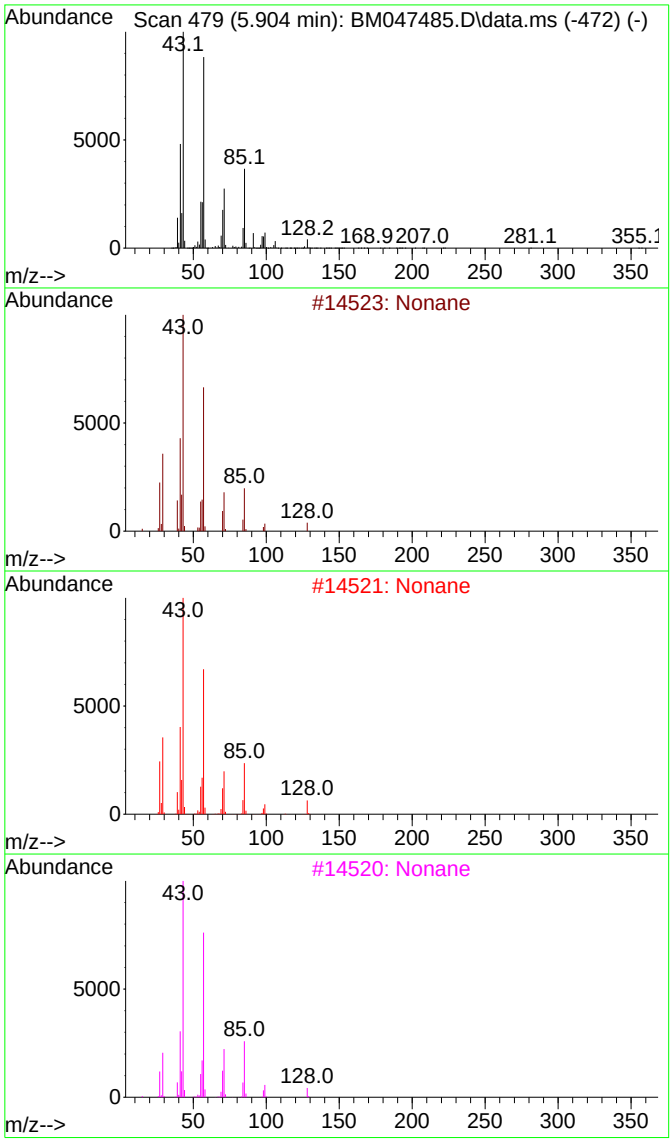
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

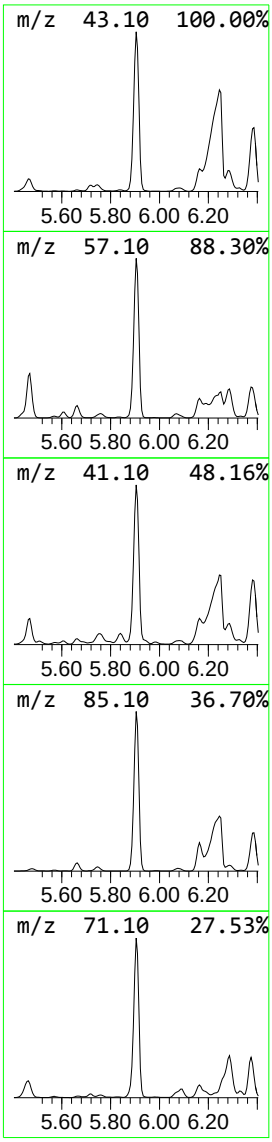
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.904	26.44 ng/ul	34590700	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	94
3	Nonane	128	C9H20	000111-84-2	91
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	72
5	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

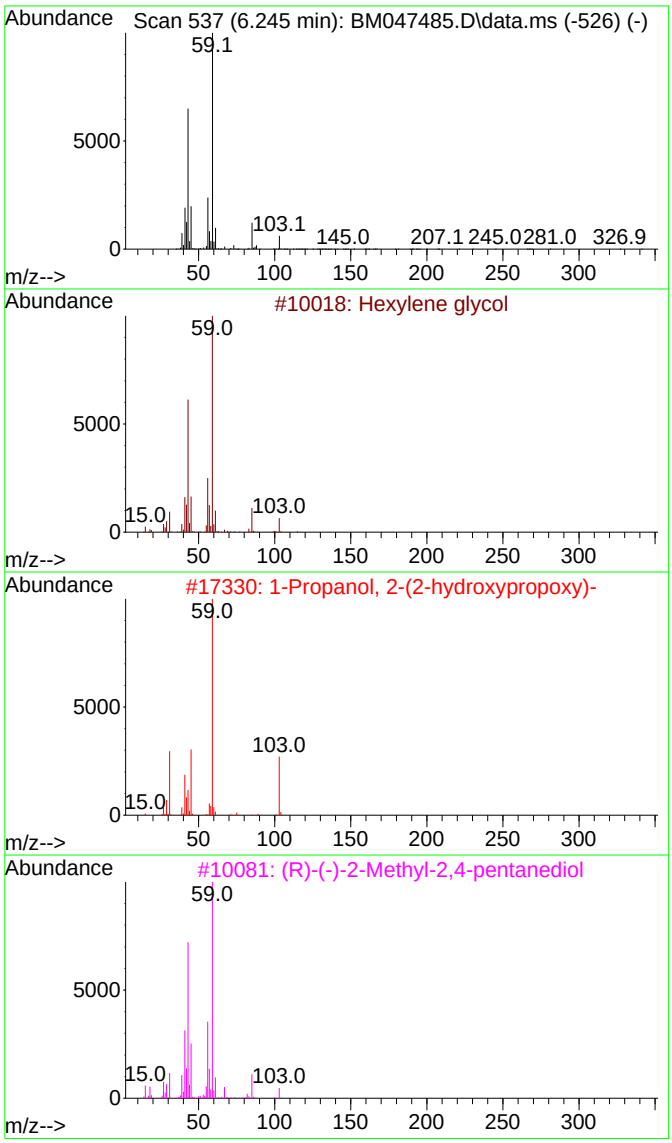
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

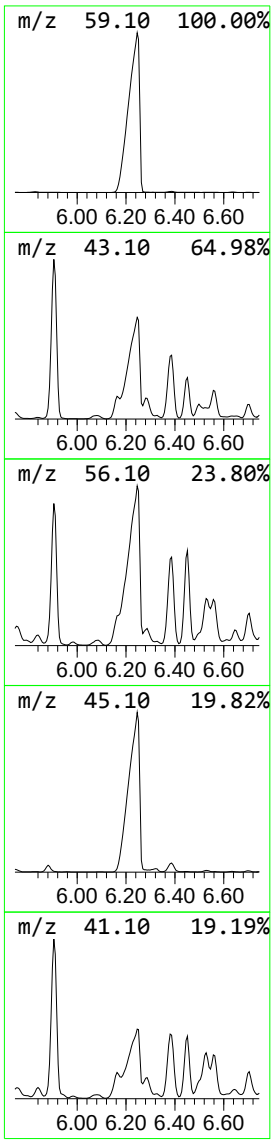
****

Peak Number 3 Hexylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.245	24.25 ng/ul	31718900	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	53
4	Tetraglyme	222	C10H22O5	000143-24-8	50
5	Hexylene glycol	118	C6H14O2	000107-41-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

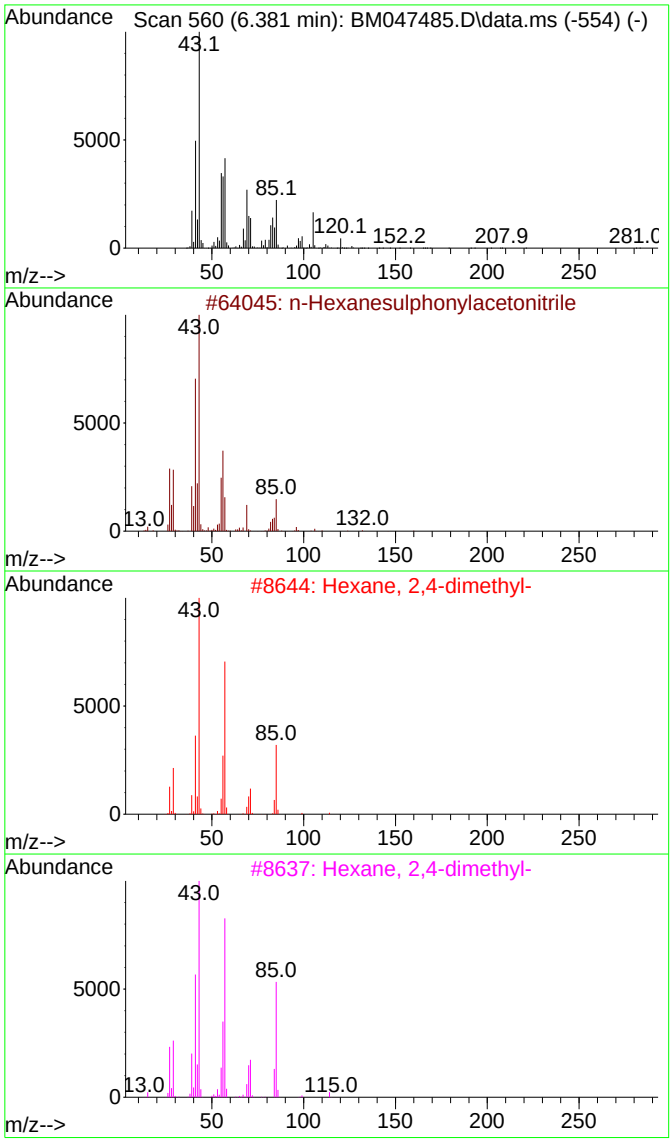
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

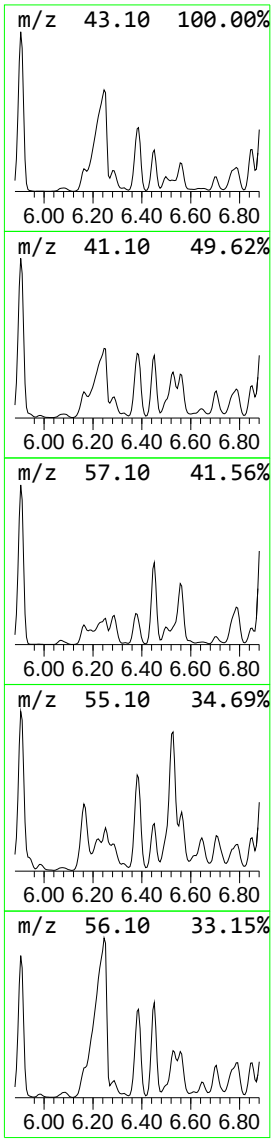
****

Peak Number 4 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	12.18 ng/ul	15931100	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexanesulphonylacetonitrile	189	C8H15NO2S	203310-42-3	43
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	38
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

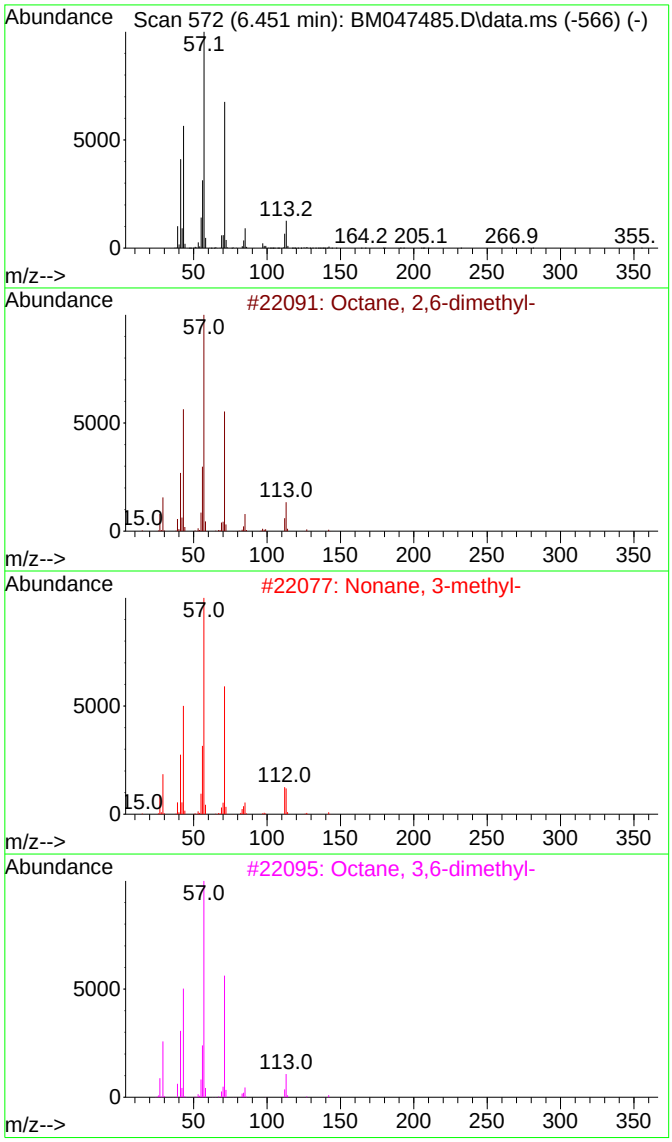
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

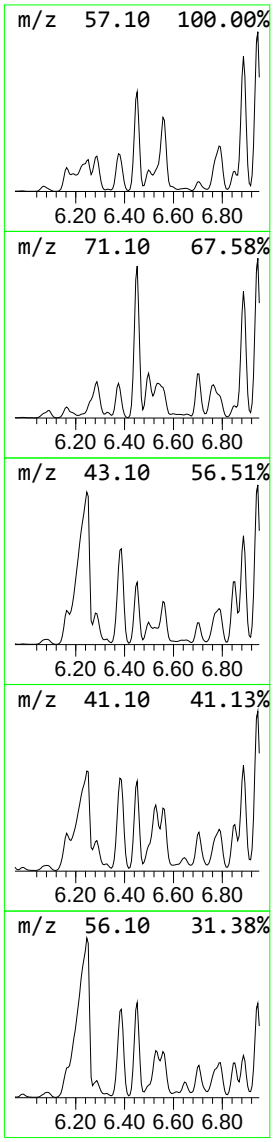
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	8.64 ng/ul	11302200	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83





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Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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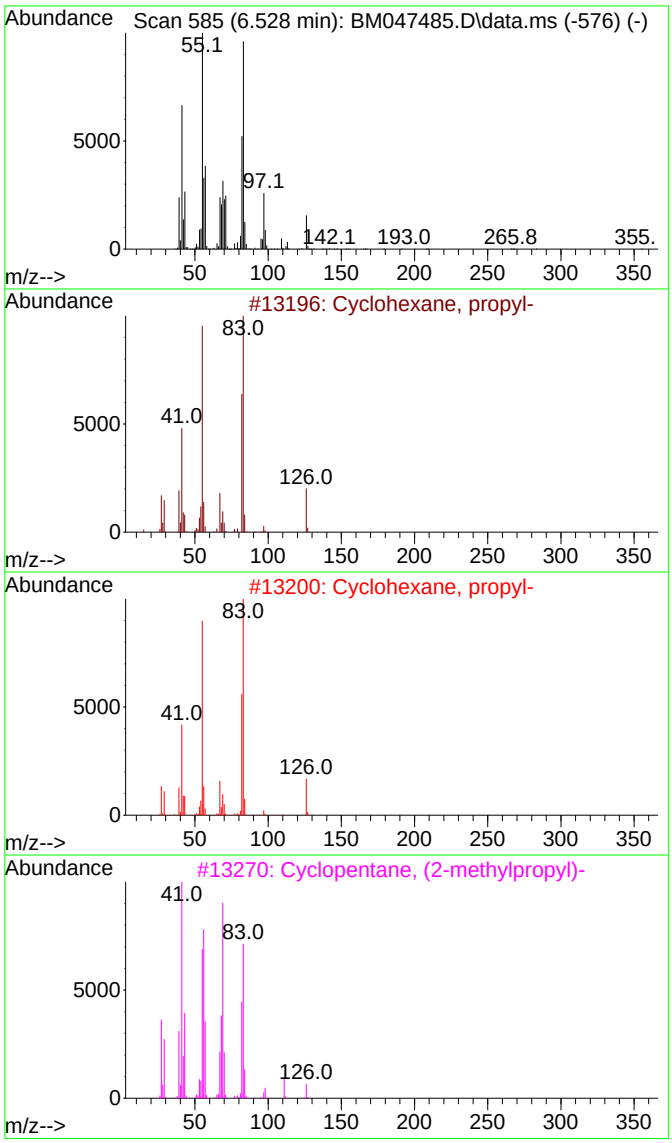
Quant Title : SVOA CALIBRATION

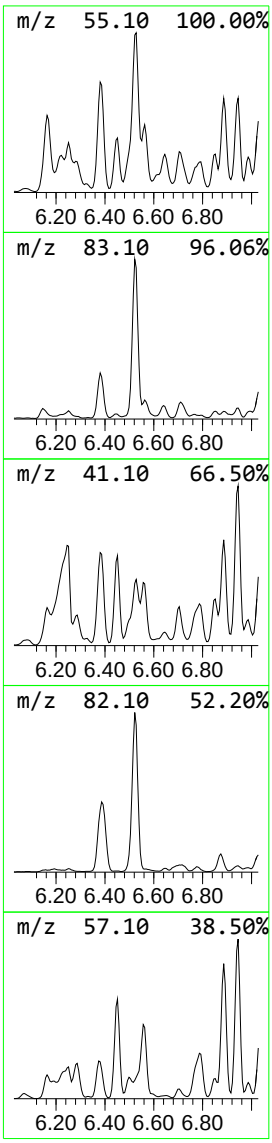
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.528 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	10.10 ng/ul	13219000	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38





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ClientSampleId :
DCVZ0

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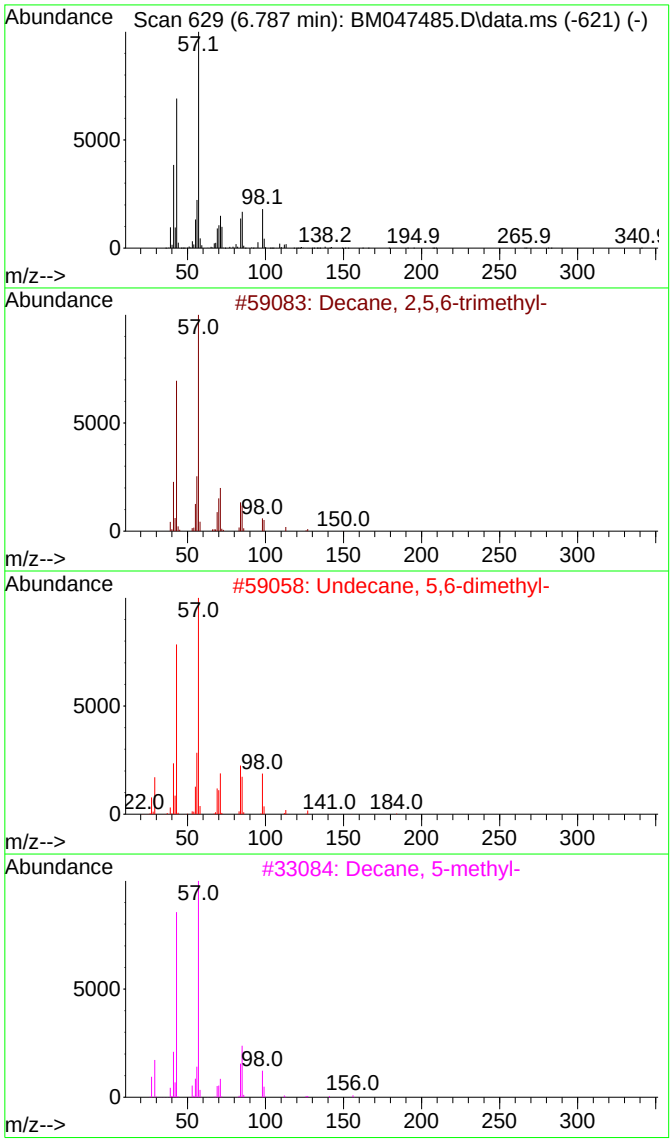
Quant Title : SVOA CALIBRATION

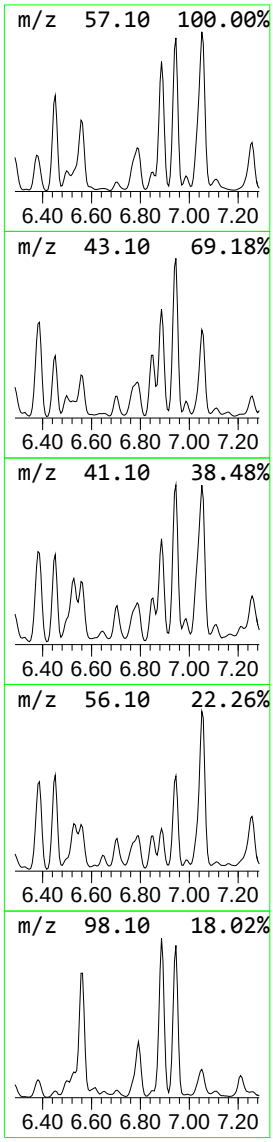
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	6.84 ng/ul	8946140	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
3	Decane, 5-methyl-	156	C11H24	013151-35-4	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

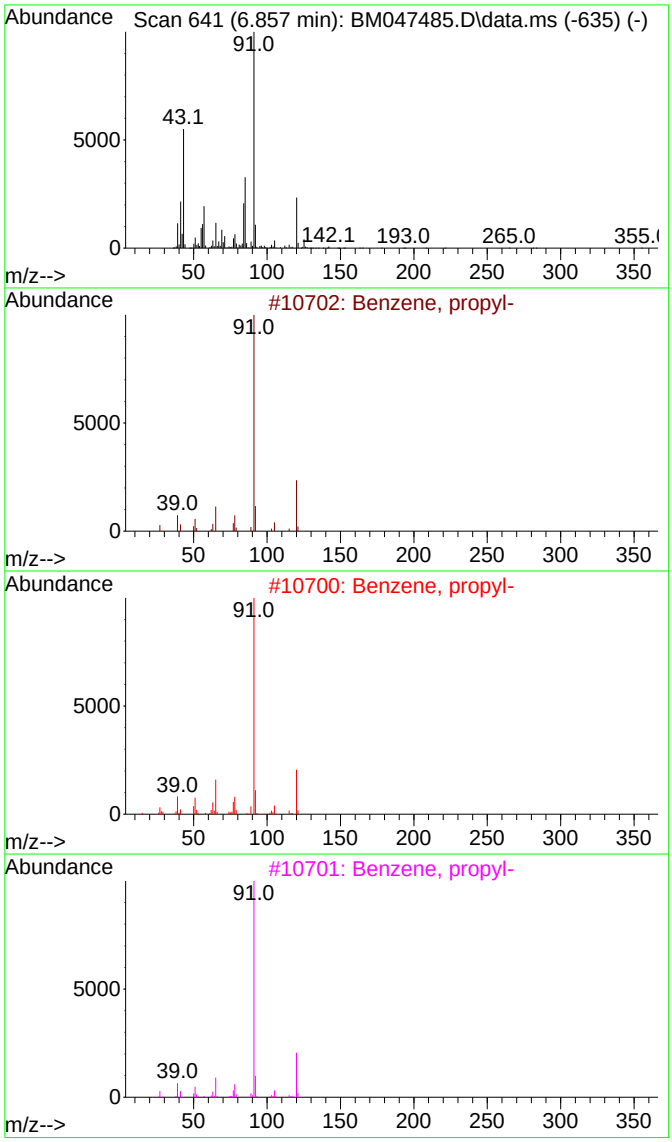
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

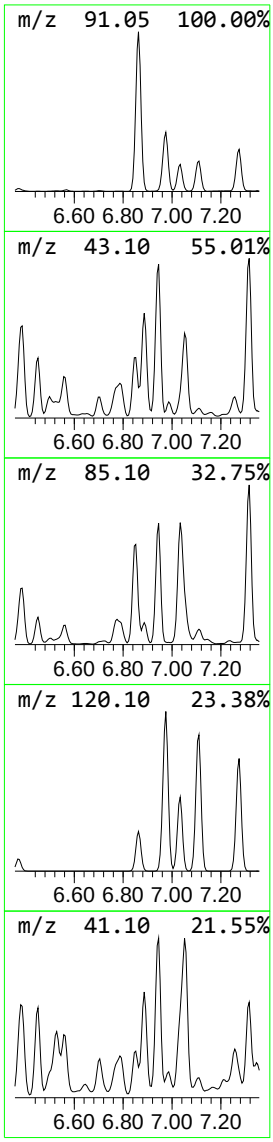
****

Peak Number 8 Benzene, propyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	9.09 ng/ul	11897100	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	86
2	Benzene, propyl-	120	C9H12	000103-65-1	50
3	Benzene, propyl-	120	C9H12	000103-65-1	50
4	Benzene, propyl-	120	C9H12	000103-65-1	45
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	43





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

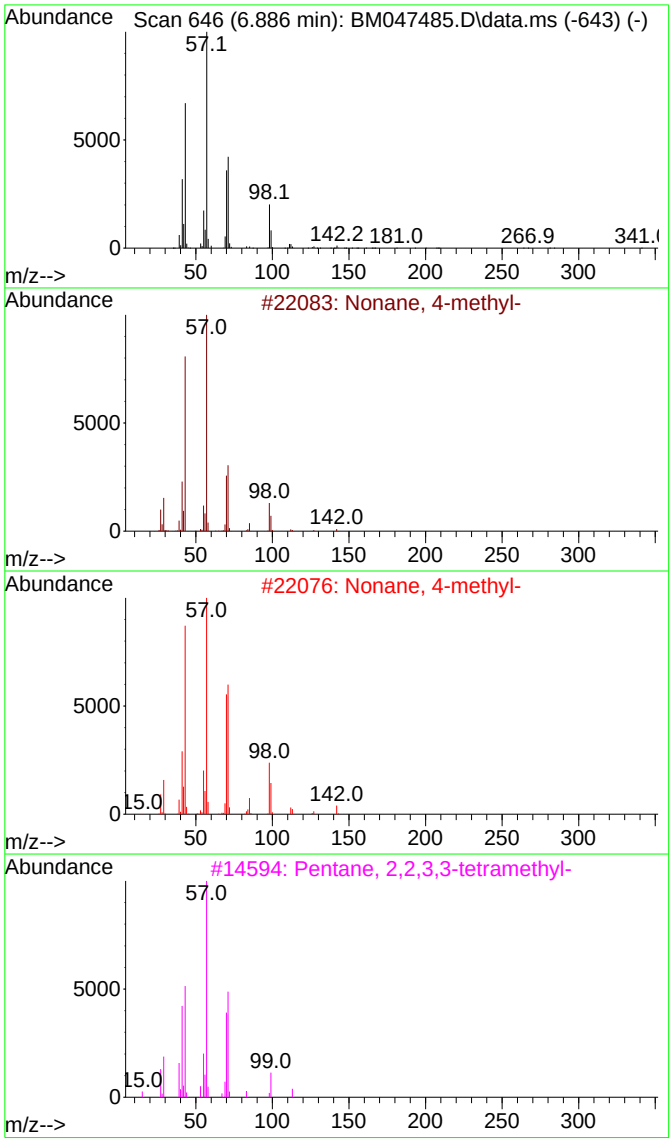
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

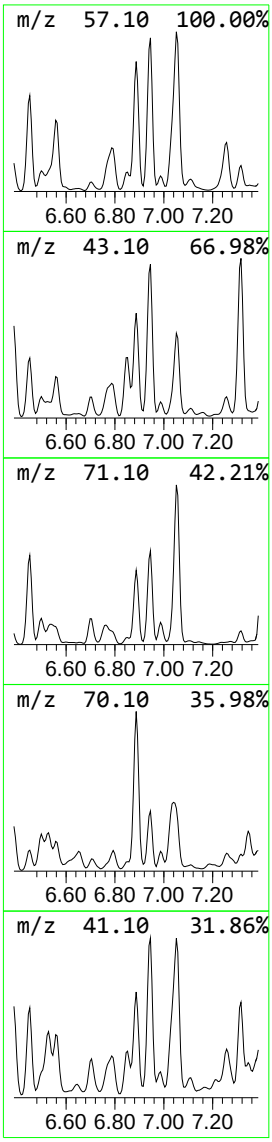
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.886	10.77 ng/ul	14088300	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	Octadecane, 6-methyl-	268	C19H40	010544-96-4	50





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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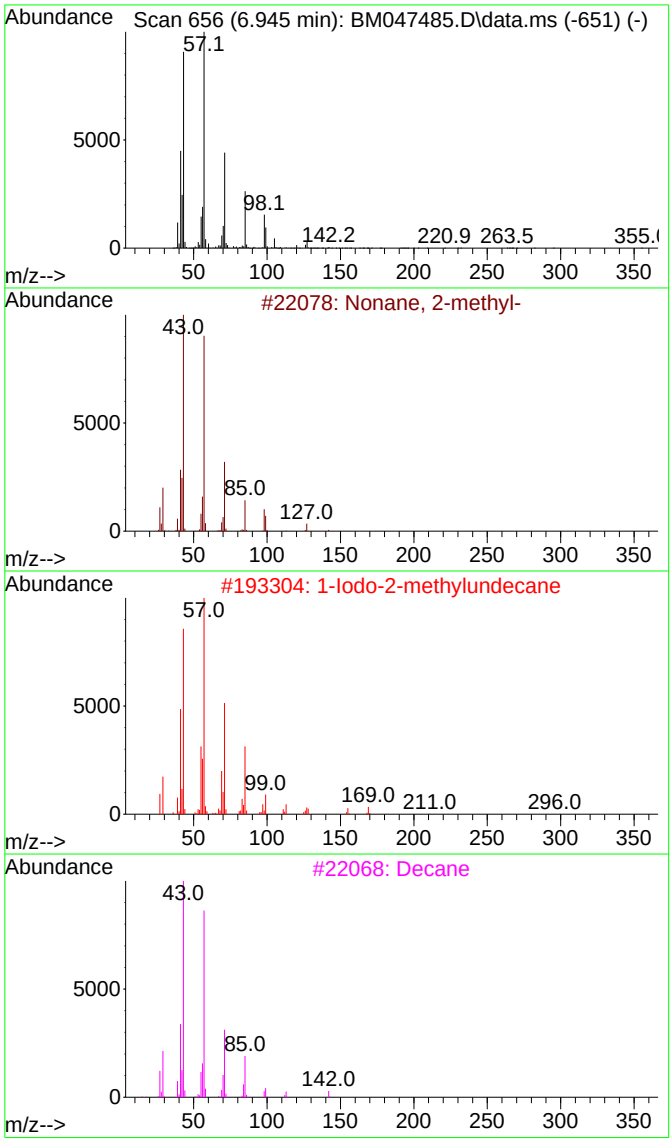
Quant Title : SVOA CALIBRATION

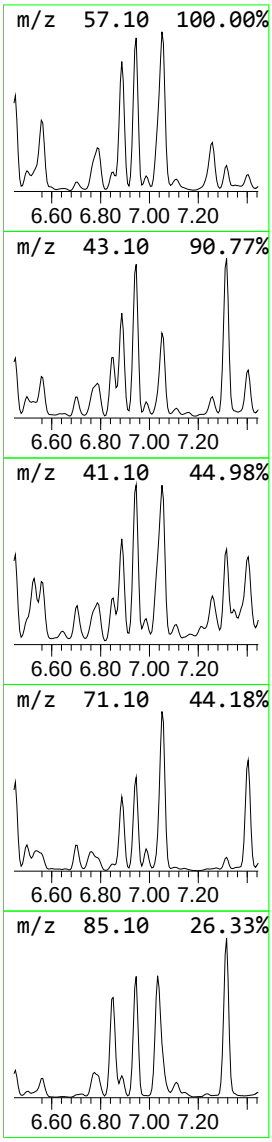
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	15.94 ng/ul	20857800	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	81
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Decane	142	C10H22	000124-18-5	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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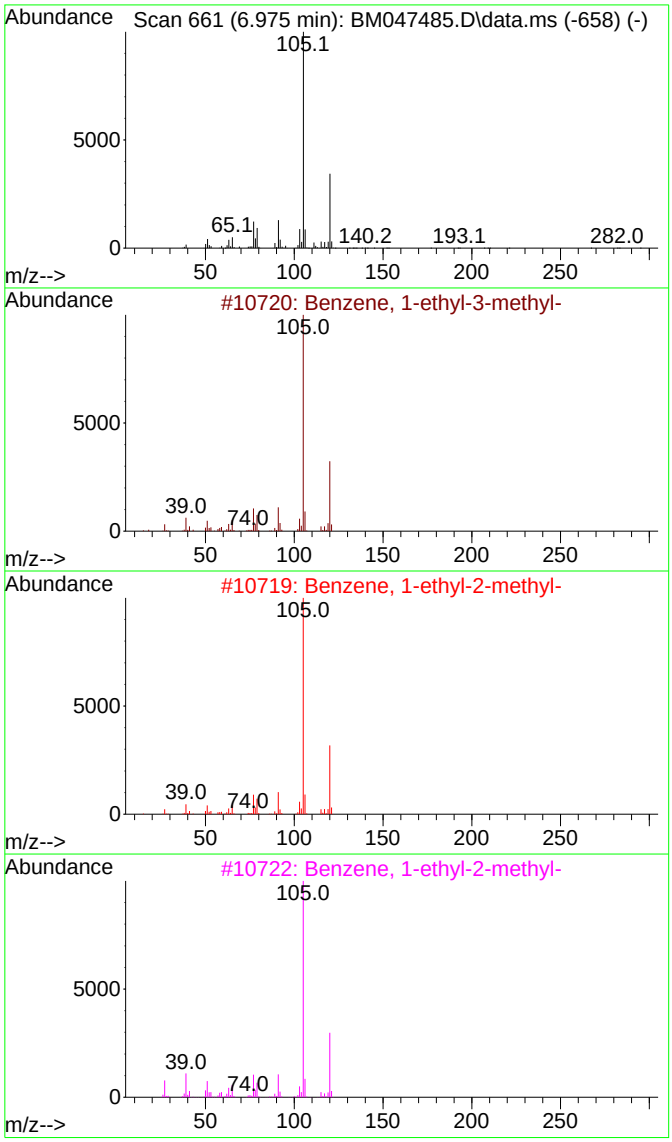
Quant Title : SVOA CALIBRATION

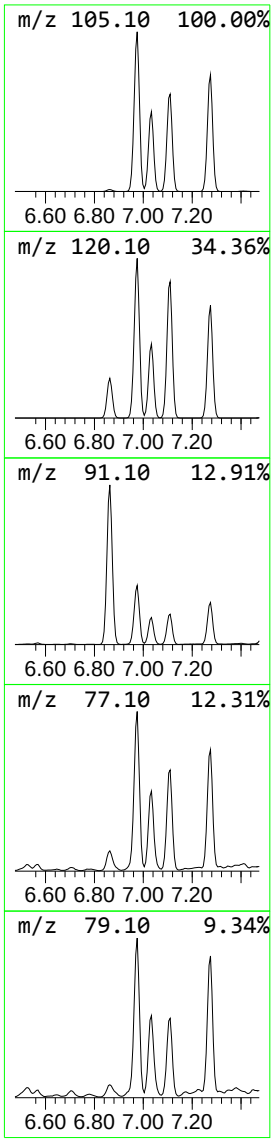
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	13.30 ng/ul	17405100	1,4-Dichlorobenzene-d4	7.875

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-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

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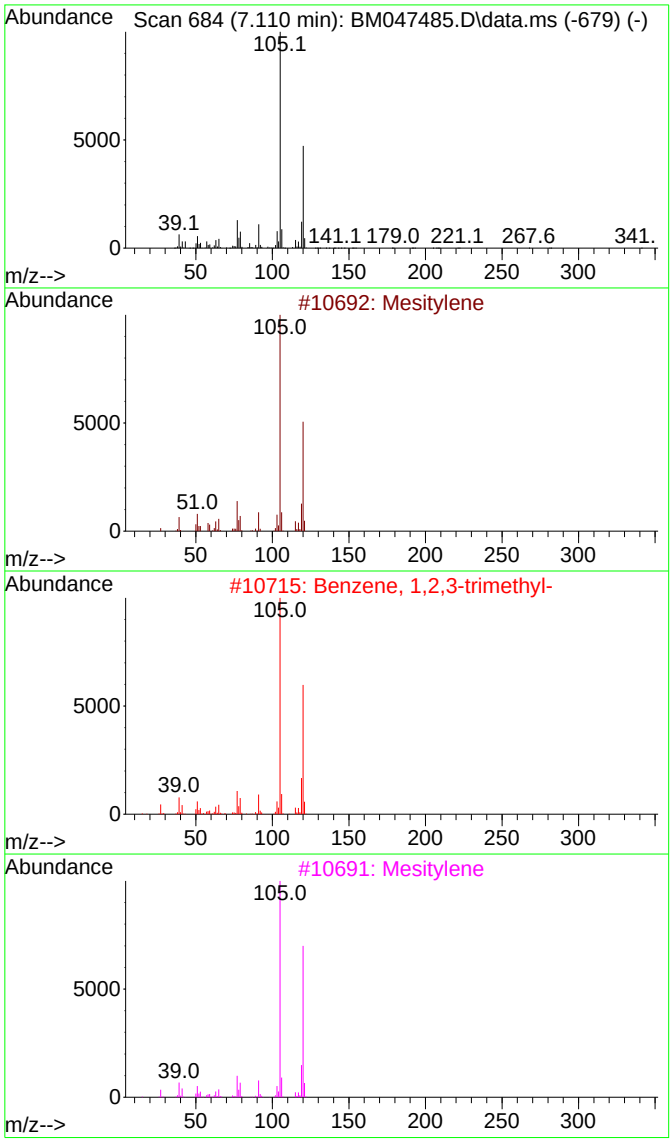
Quant Title : SVOA CALIBRATION

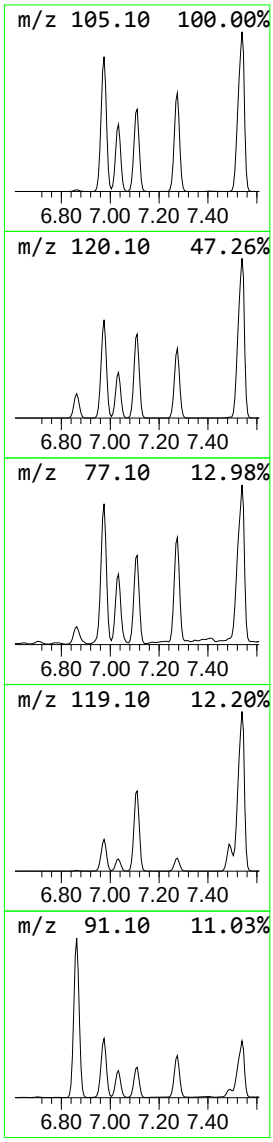
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Mesitylene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	9.56 ng/ul	12509400	1,4-Dichlorobenzene-d4	7.875

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





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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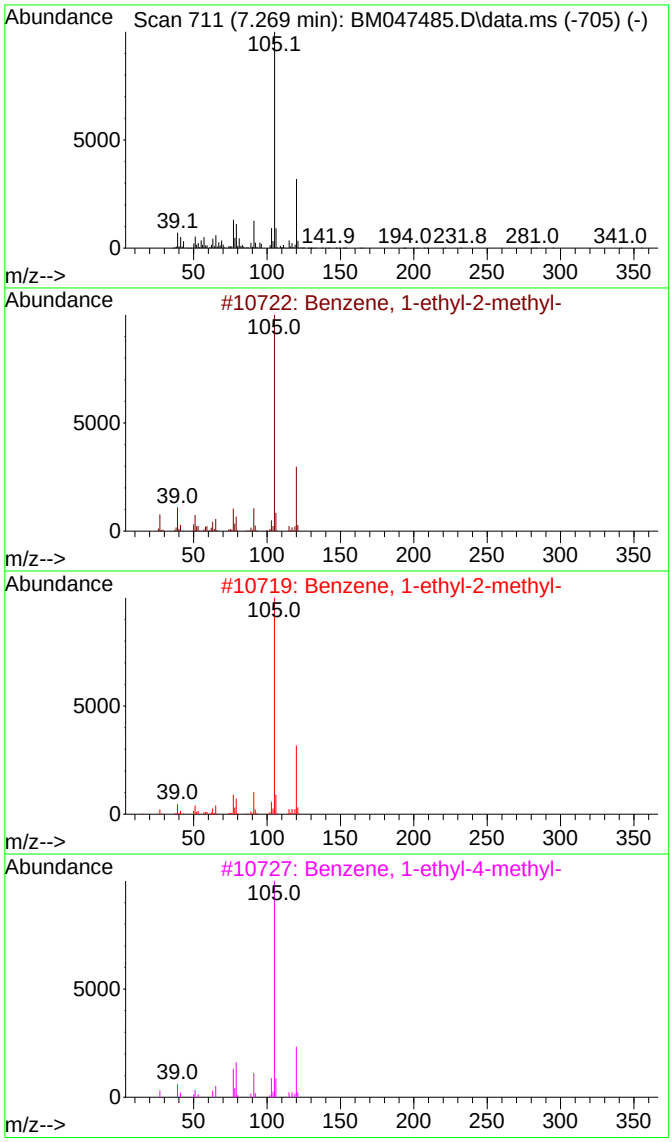
Quant Title : SVOA CALIBRATION

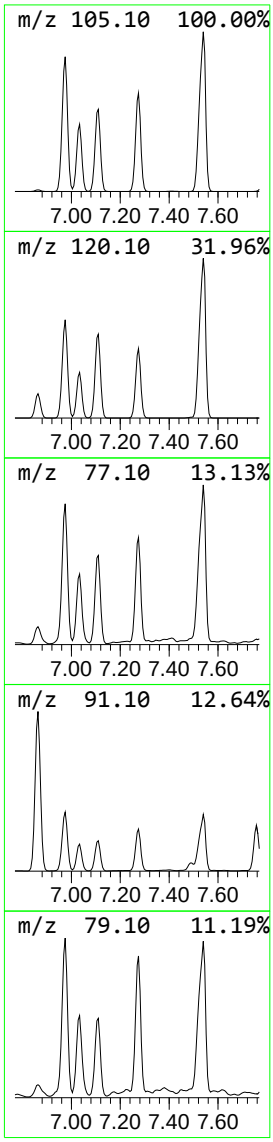
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	12.32 ng/ul	16113000	1,4-Dichlorobenzene-d4	7.875

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





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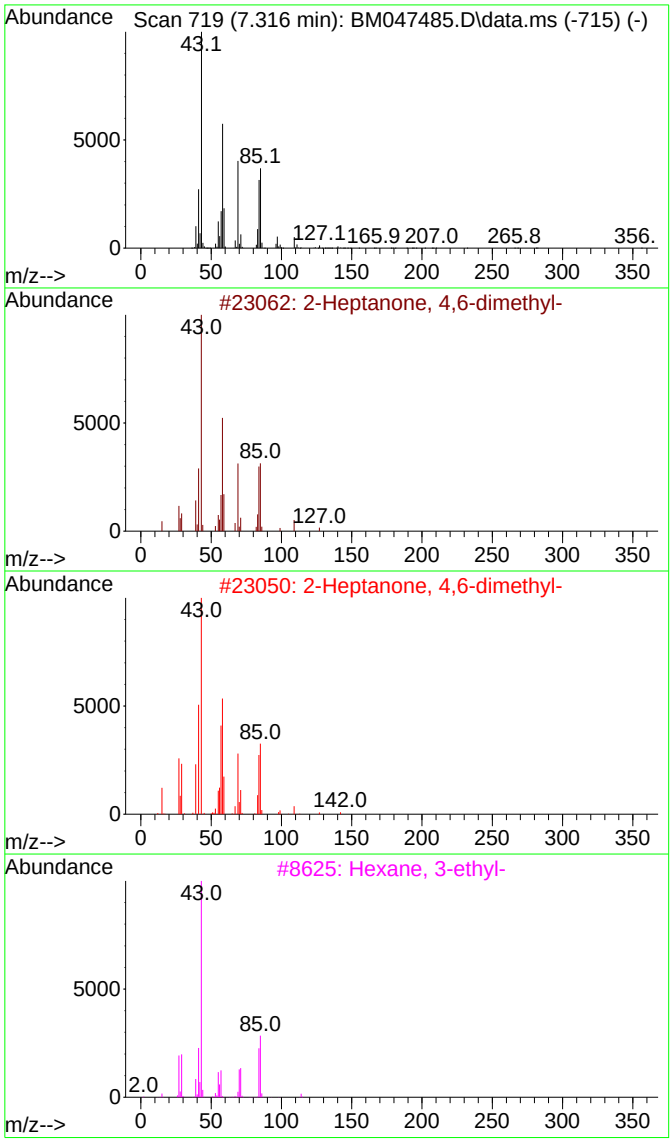
Quant Title : SVOA CALIBRATION

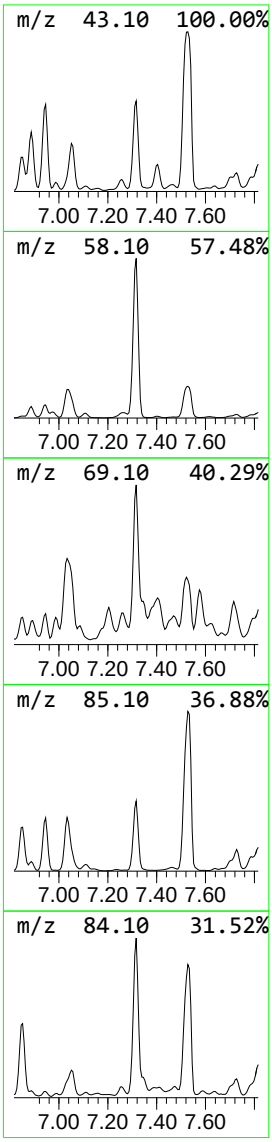
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Heptanone, 4,6-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	9.53 ng/ul	12464300	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	40
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	38





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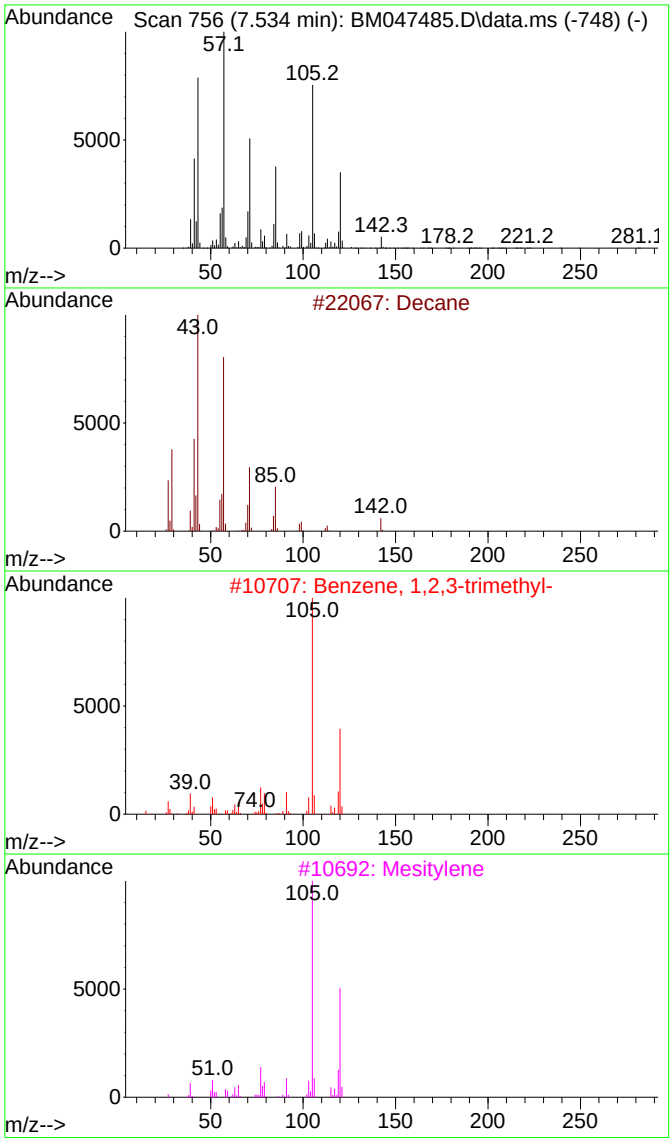
Quant Title : SVOA CALIBRATION

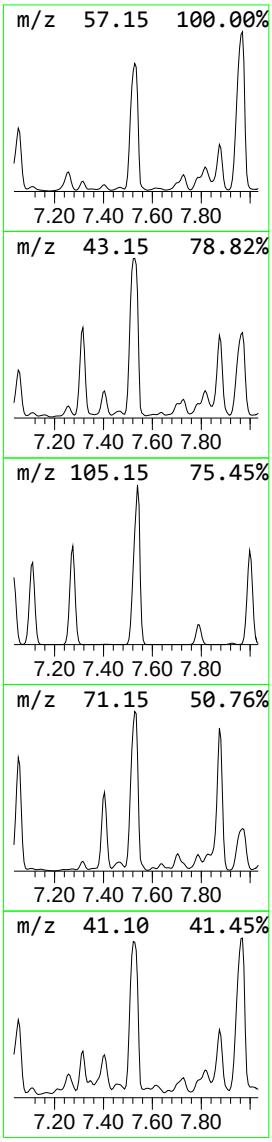
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	66.30 ng/ul	86736300	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
3	Mesitylene	120	C9H12	000108-67-8	64
4	Decane	142	C10H22	000124-18-5	64
5	Tetradecane	198	C14H30	000629-59-4	49





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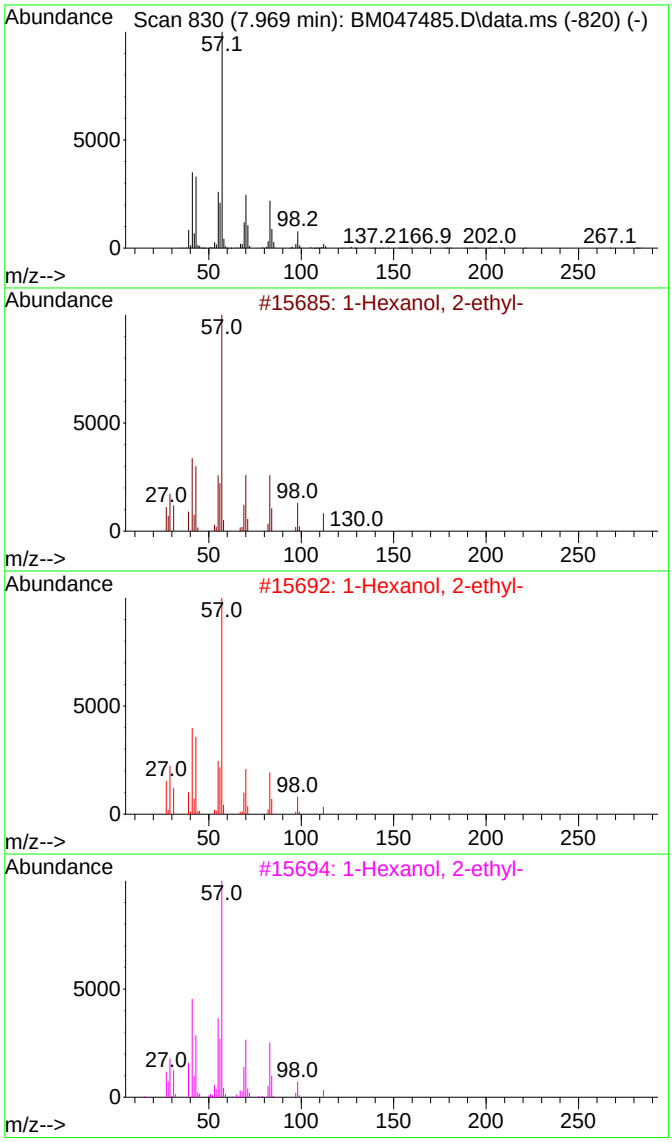
Quant Title : SVOA CALIBRATION

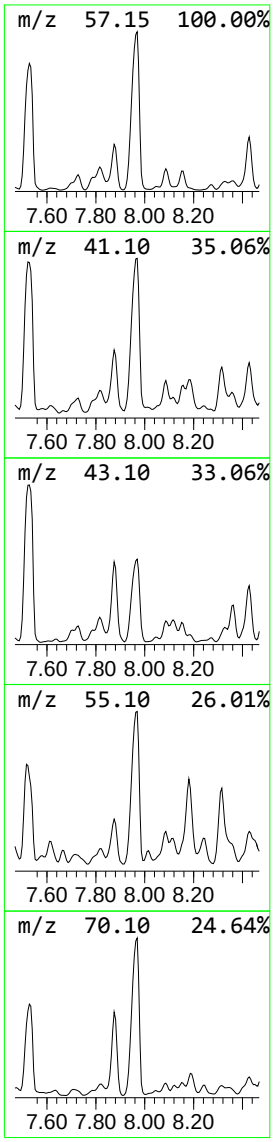
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	47.79 ng/ul	62520000	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

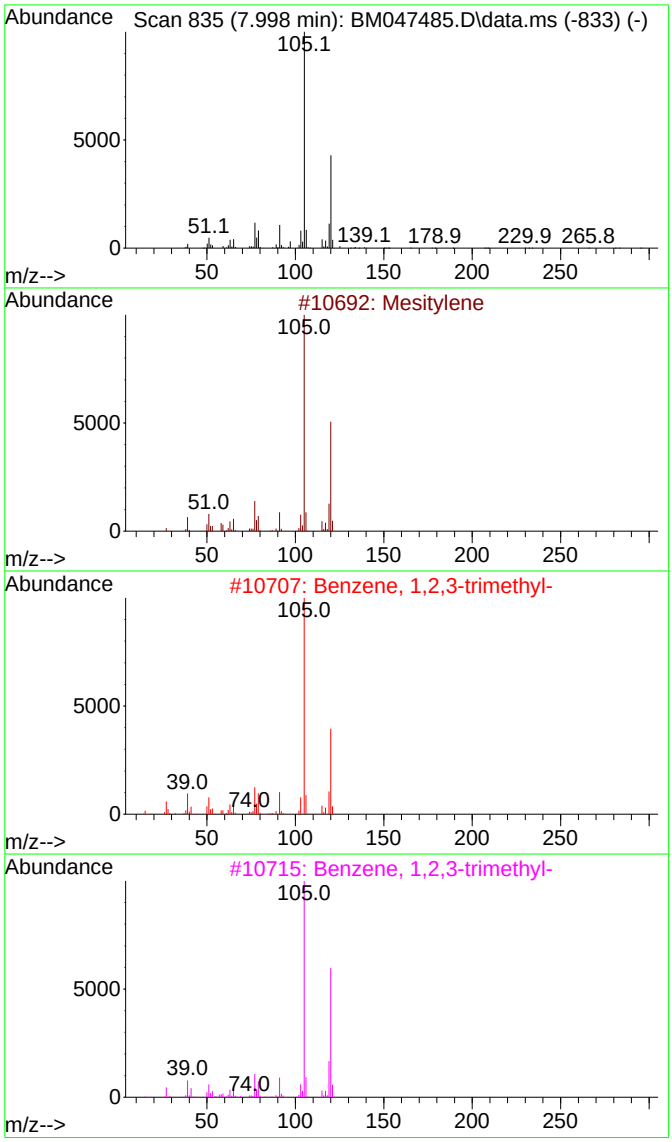
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

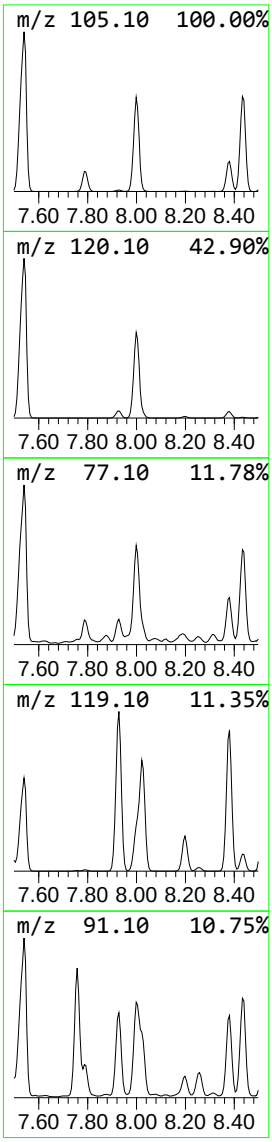
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	9.27 ng/ul	12122700	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

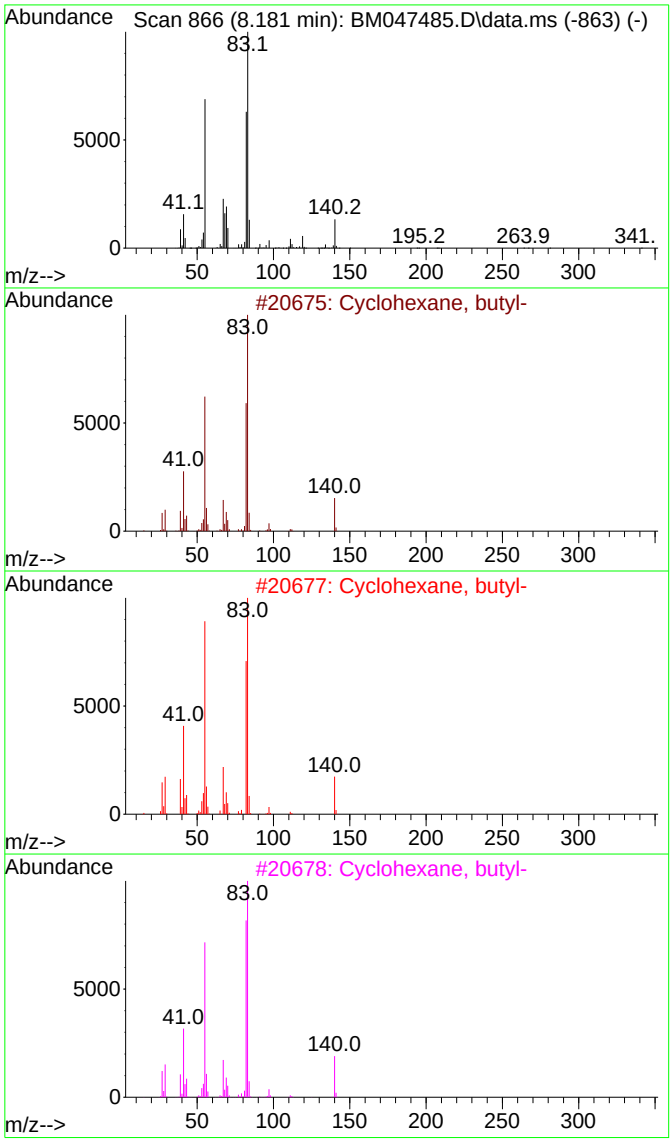
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

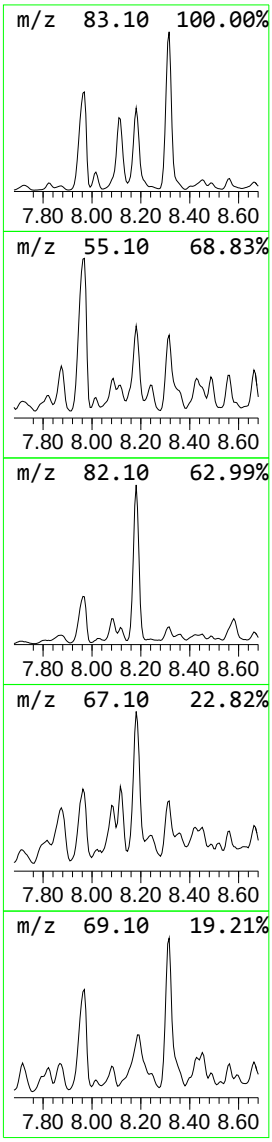
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.181 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	9.18 ng/ul	12007200	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Acq On : 11 Sep 2024 17:19
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Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

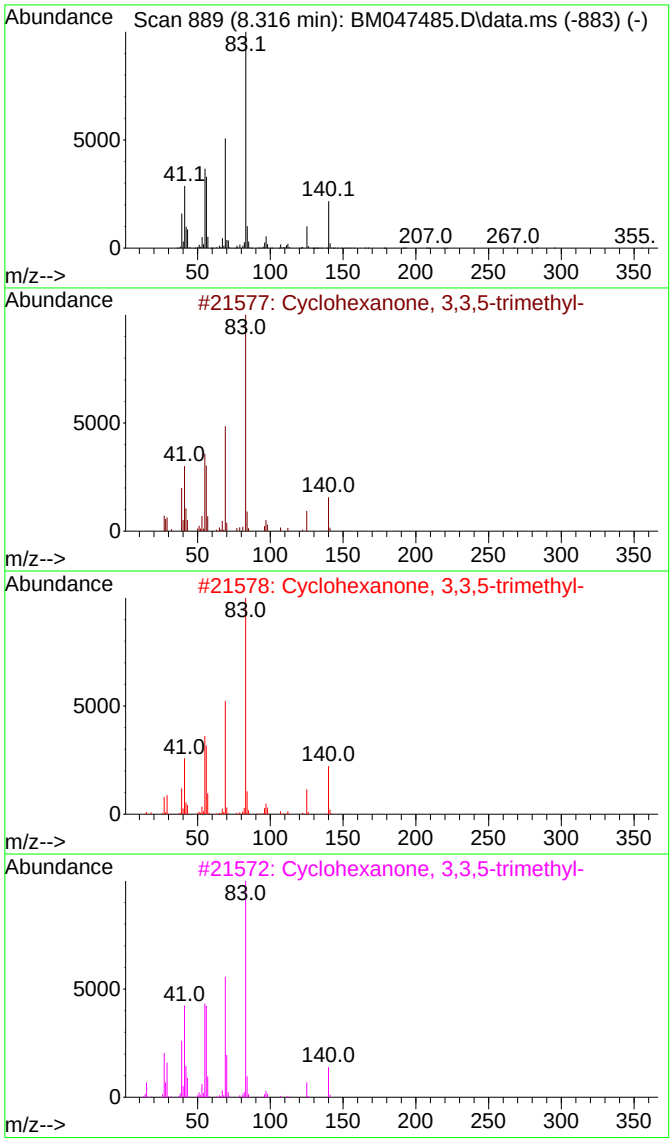
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

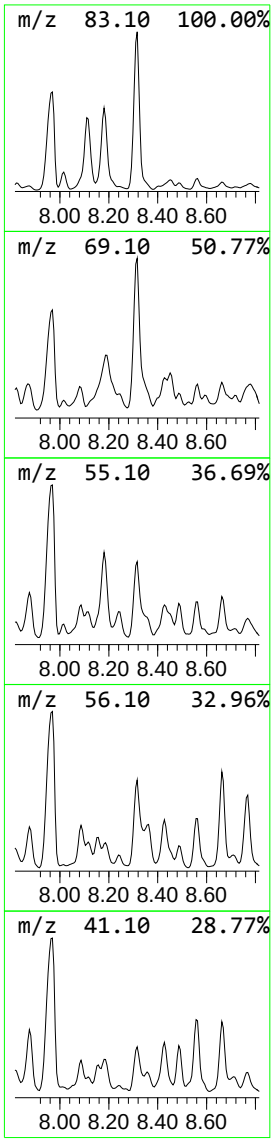
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclohexanone, 3,3,5-trimet... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	15.12 ng/ul	19779400	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
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	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	50





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Acq On : 11 Sep 2024 17:19
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Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

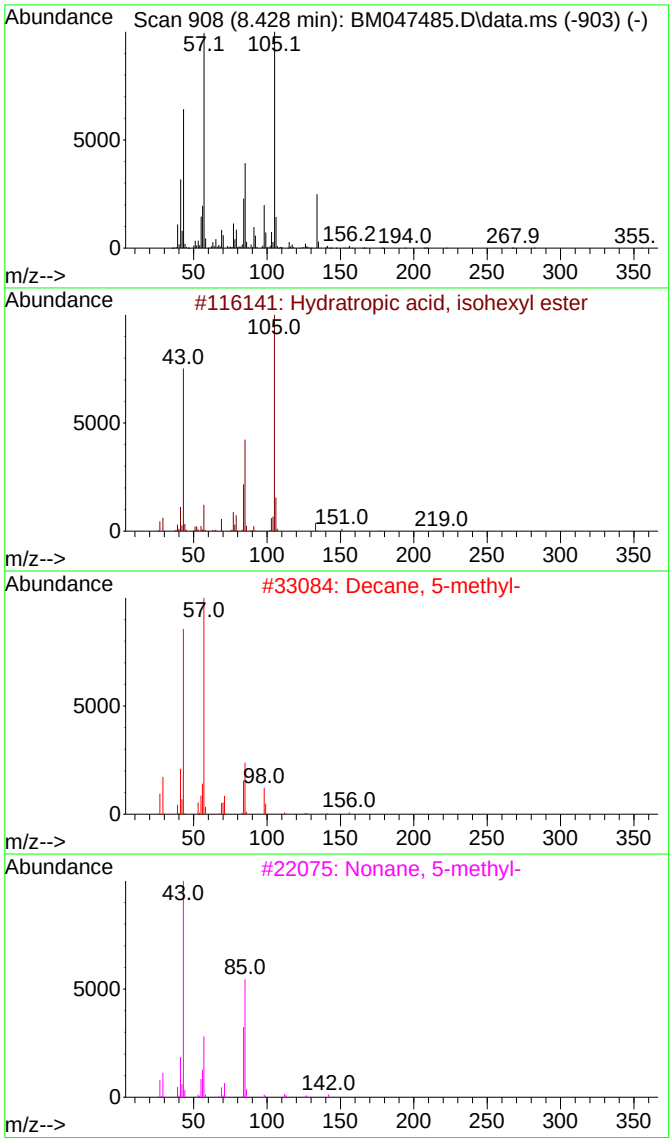
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

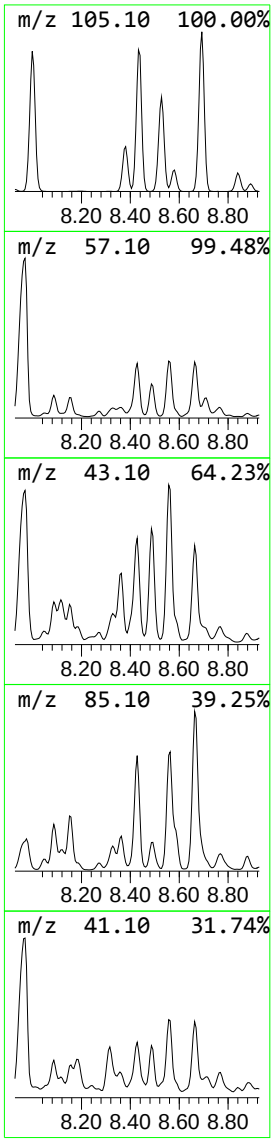
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	20.10 ng/ul	26300900	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydratropic acid, isohexyl ester	234	C15H22O2	1000415-06-2	47
2	Decane, 5-methyl-	156	C11H24	013151-35-4	46
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	38
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

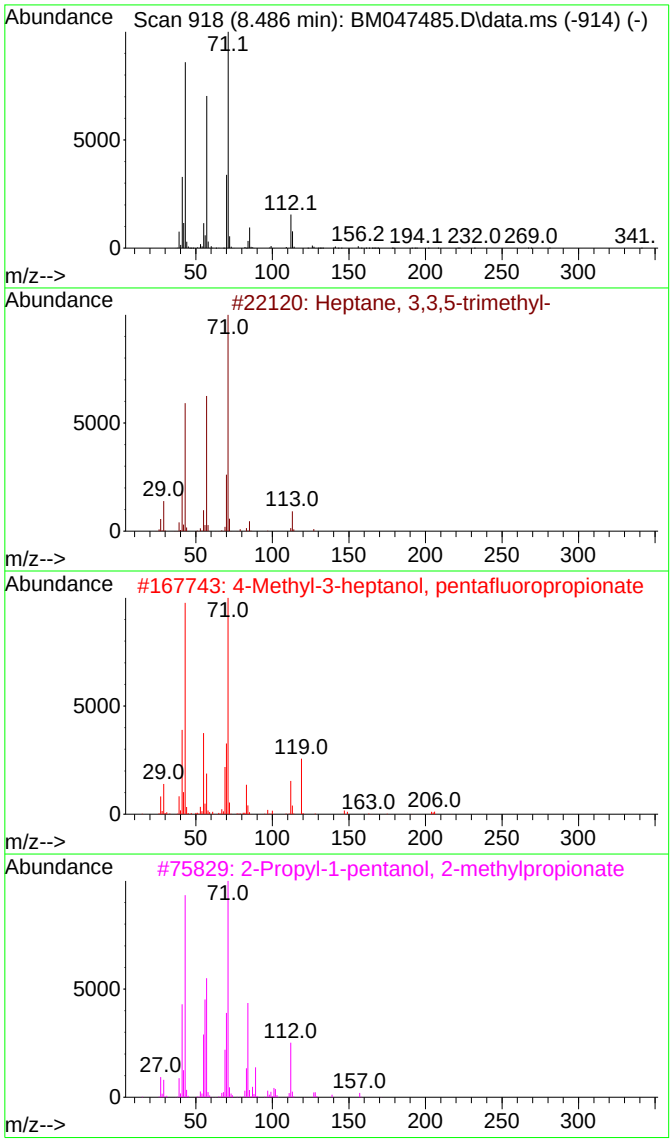
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

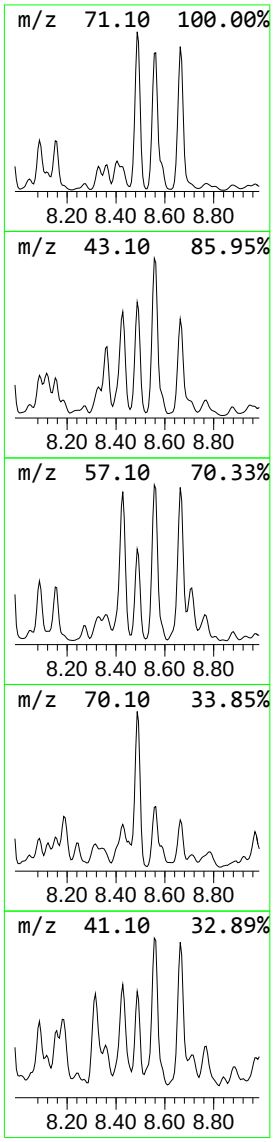
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	9.10 ng/ul	11910400	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
3	2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	72
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	72
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





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Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

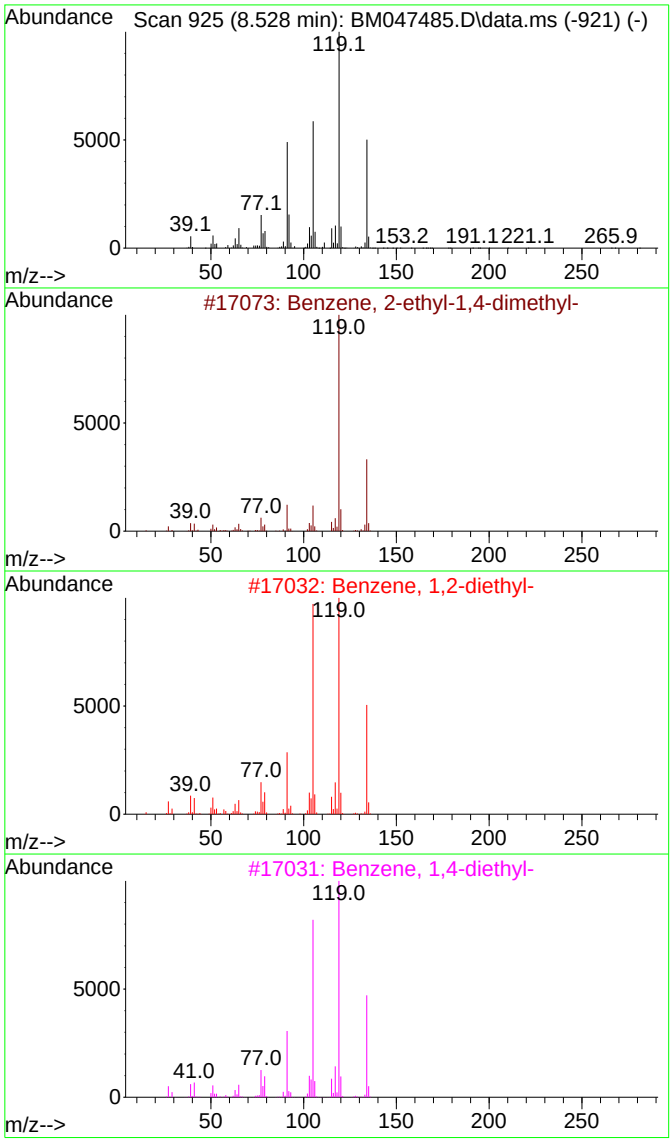
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

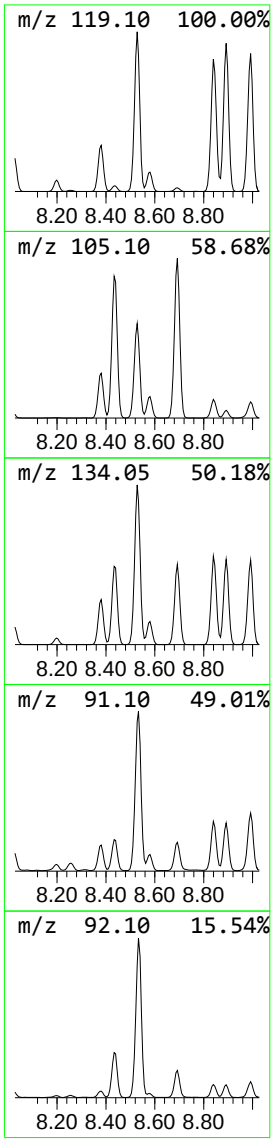
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	13.58 ng/ul	17771700	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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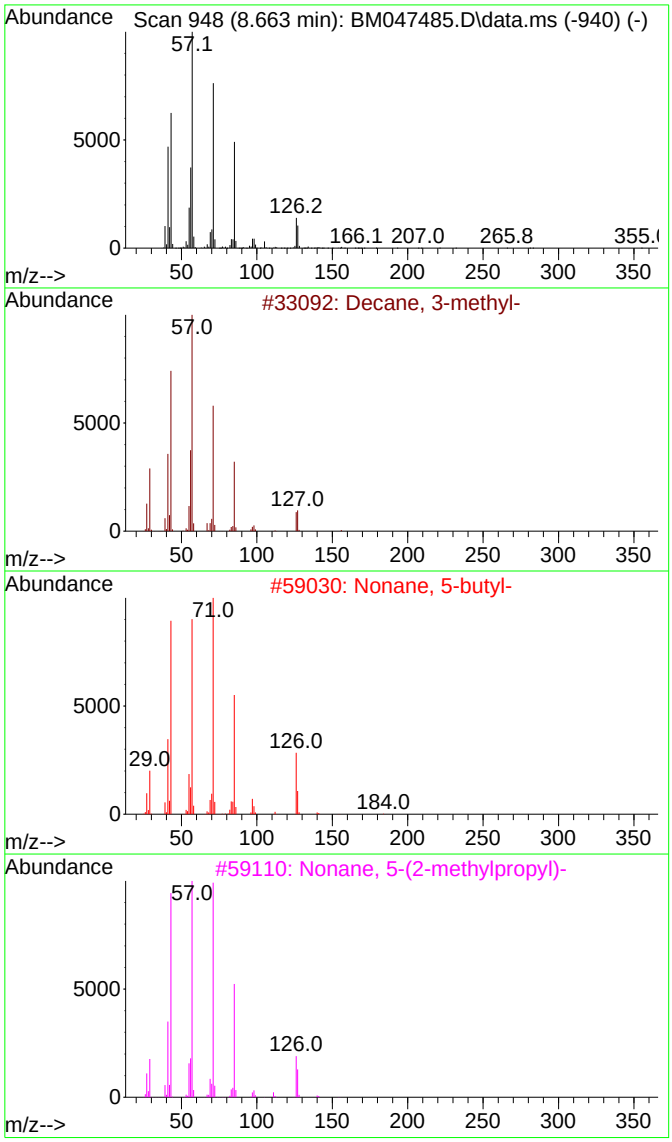
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

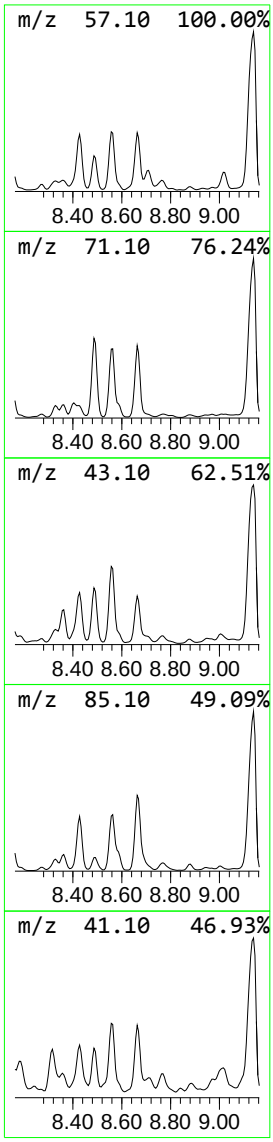
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	18.69 ng/ul	24448600	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	64





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

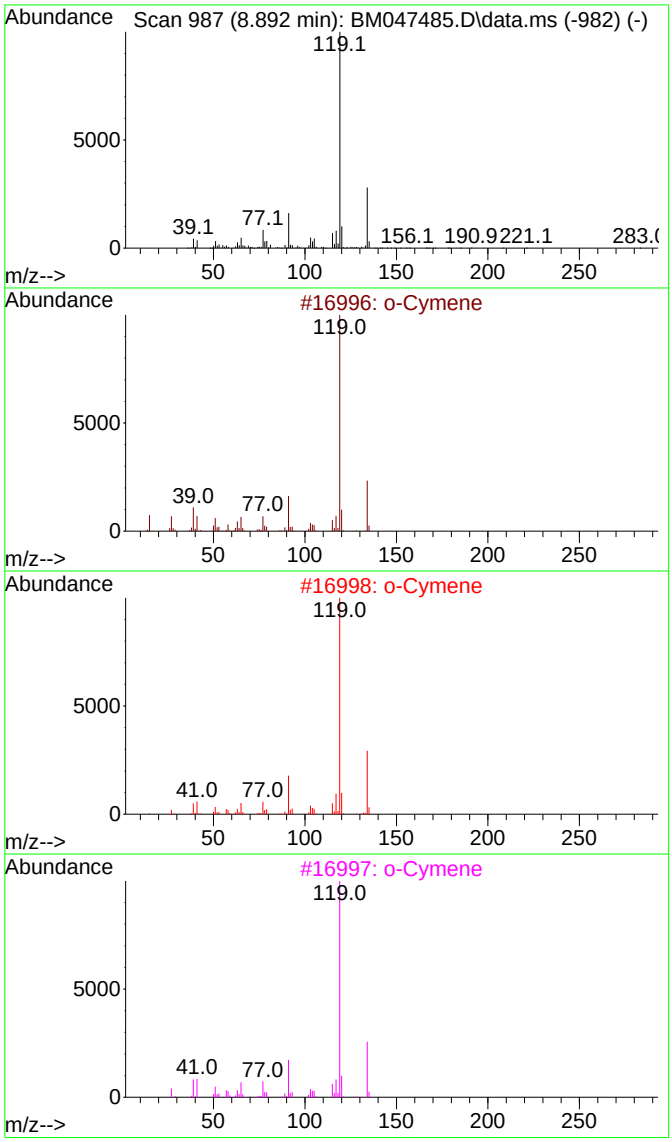
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

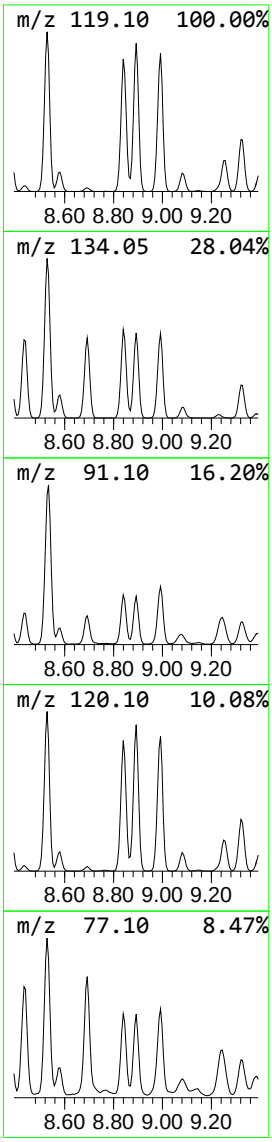
****

Peak Number 25 o-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	10.91 ng/ul	14275600	1,4-Dichlorobenzene-d4	7.875

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





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Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

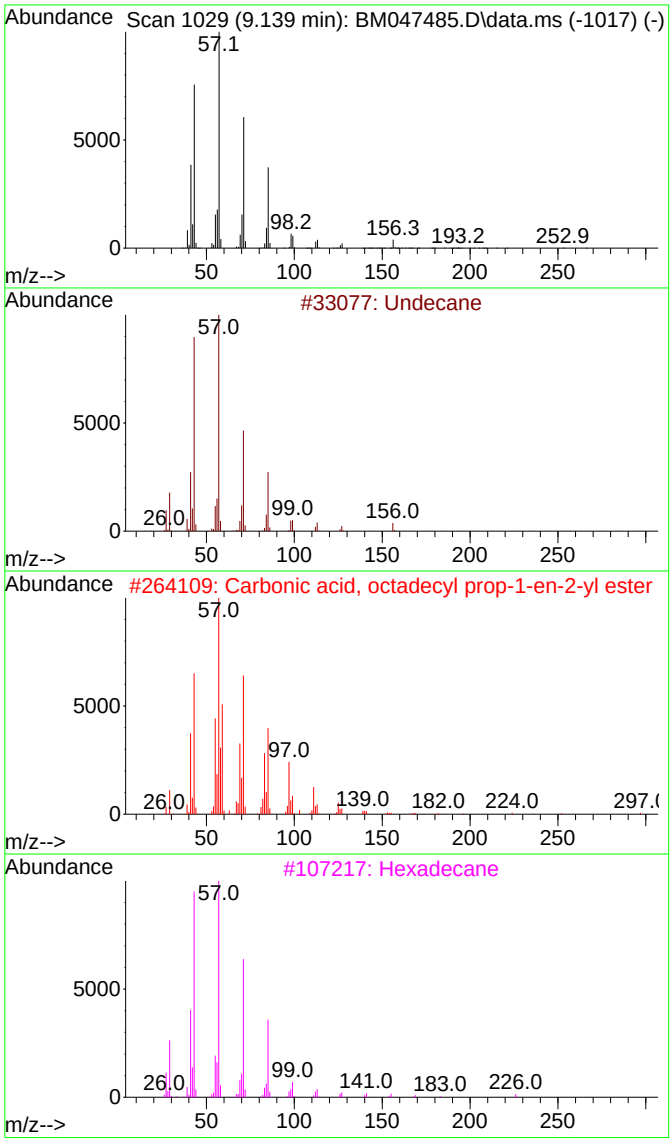
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

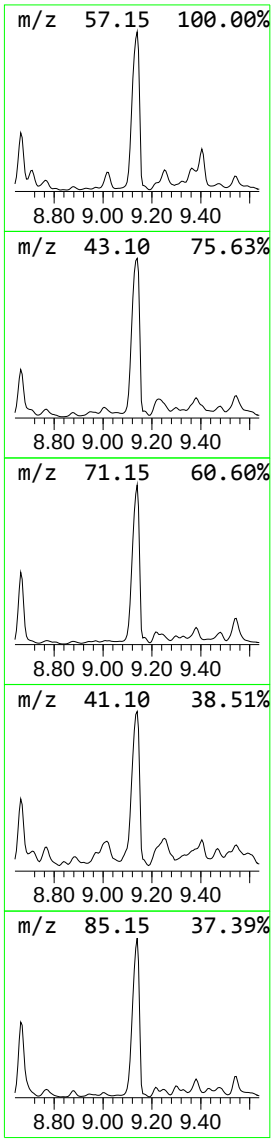
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	62.95 ng/ul	82345500	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
5	Tetradecane	198	C14H30	000629-59-4	83





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

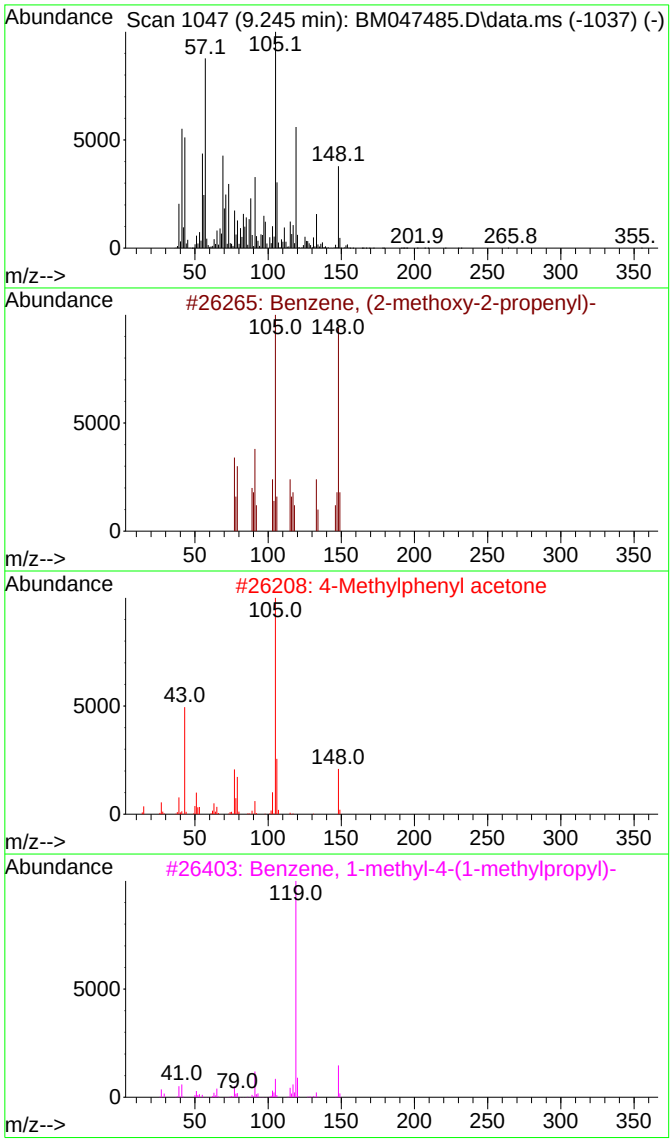
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

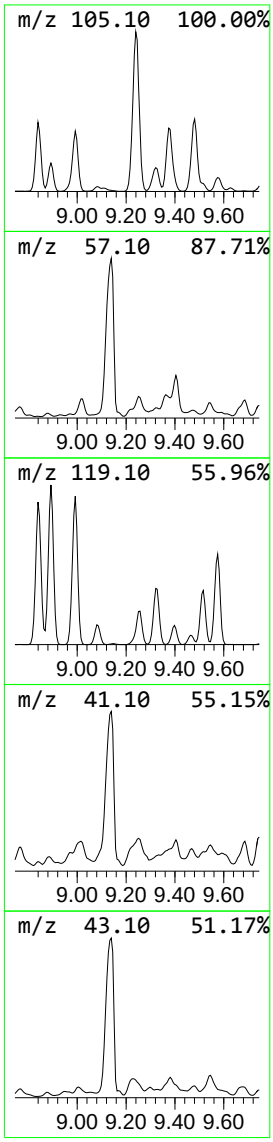
****

Peak Number 27 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	25.57 ng/ul	33456300	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	41
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
4	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	30
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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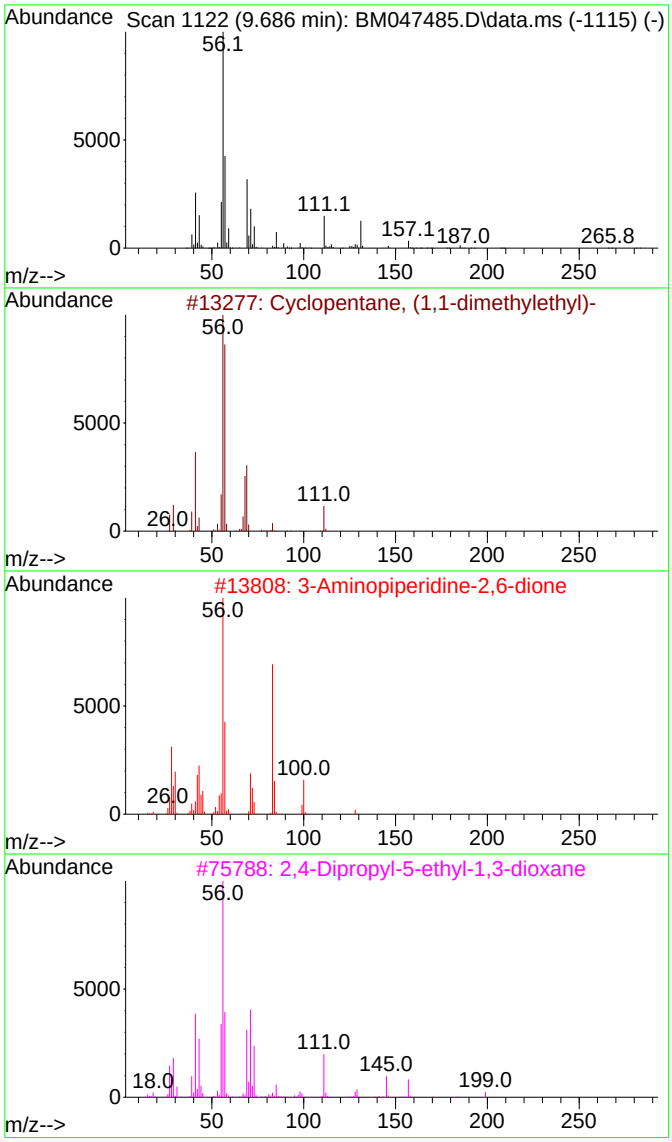
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

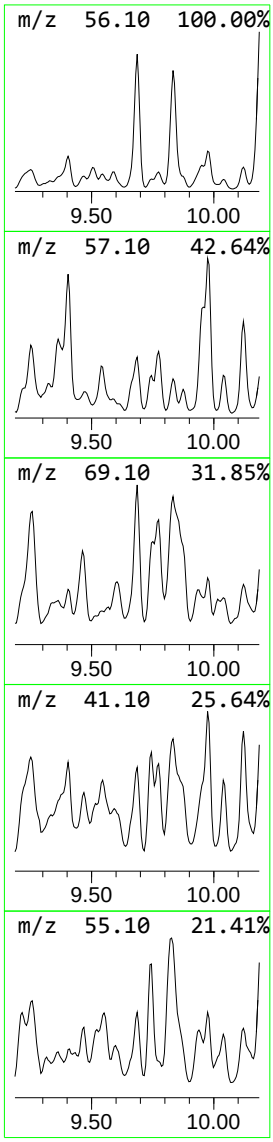
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.686 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	3.41 ng/ul	12144500	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	38
2	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	36
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	33
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	25
5	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	9





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Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

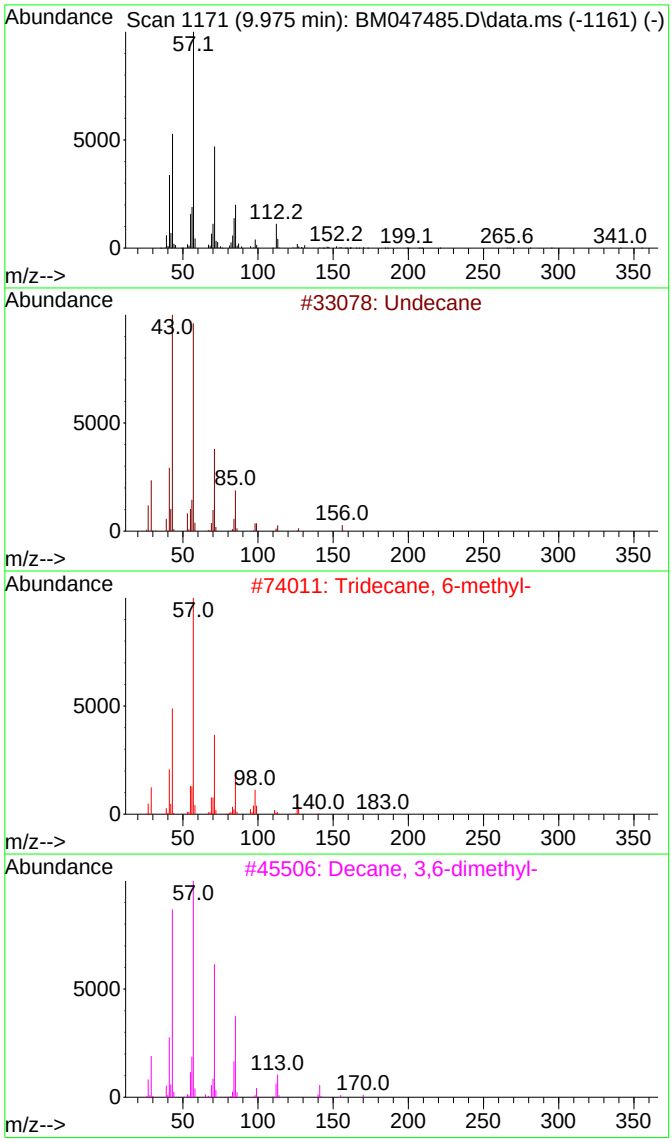
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

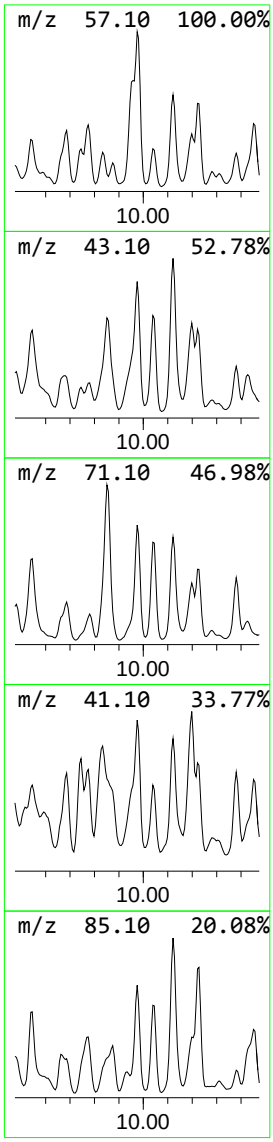
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	6.28 ng/ul	22381500	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	72
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
4	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
5	Nonadecane	268	C19H40	000629-92-5	59





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

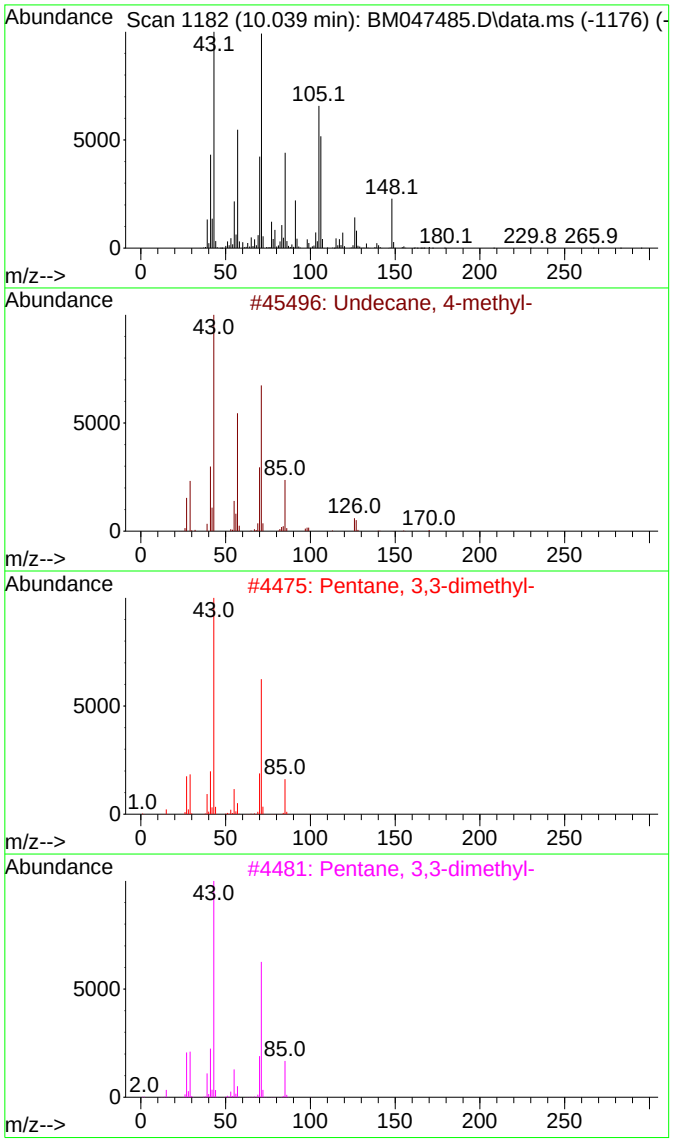
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

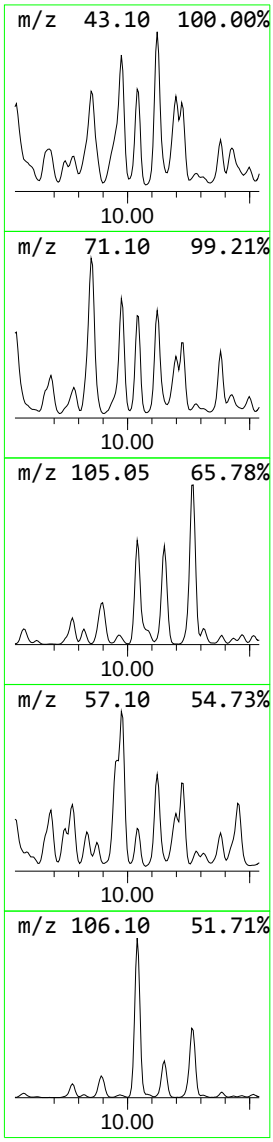
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	3.21 ng/ul	11417900	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
4	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	38
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

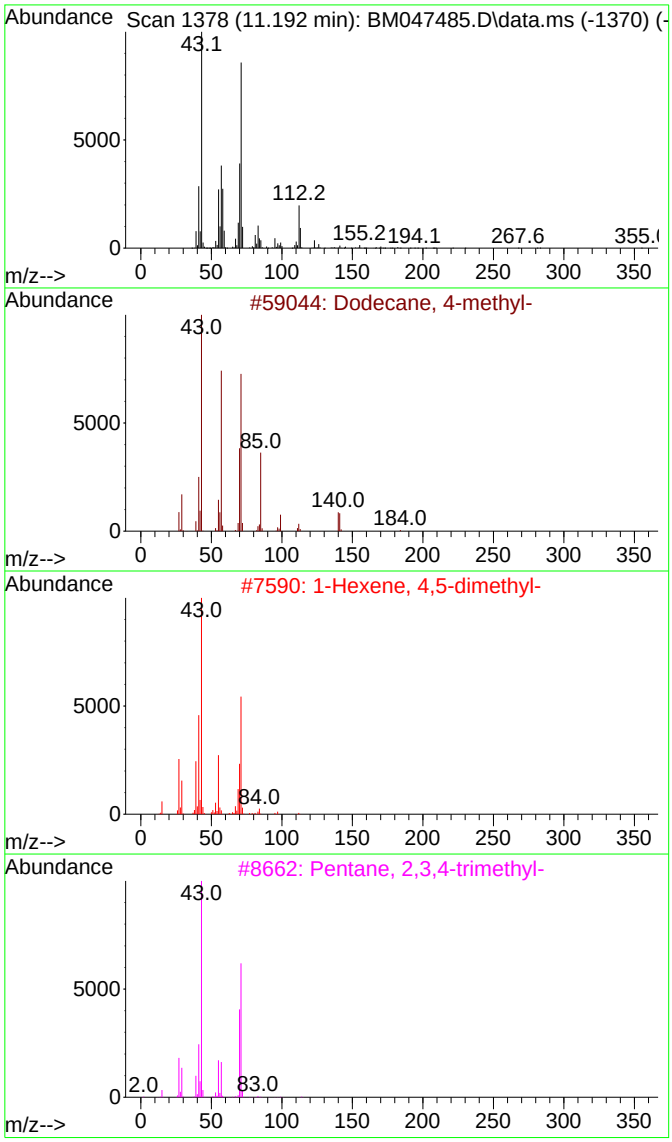
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

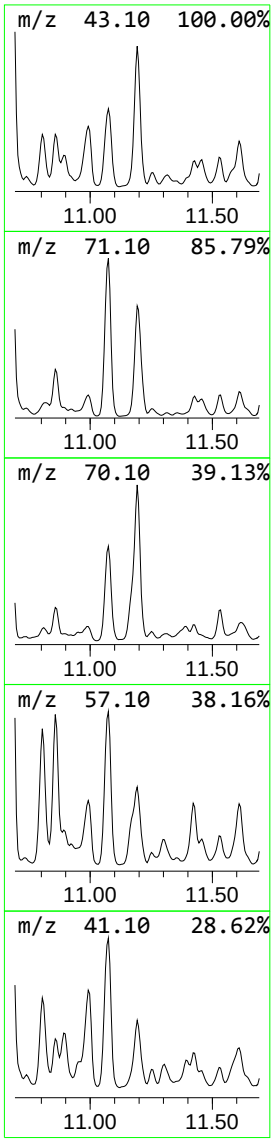
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	6.33 ng/ul	22557000	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
2	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	50
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	49
4	1,2-Cyclohexanediol, 1-methyl-, ...	130	C7H14O2	019534-08-8	45
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

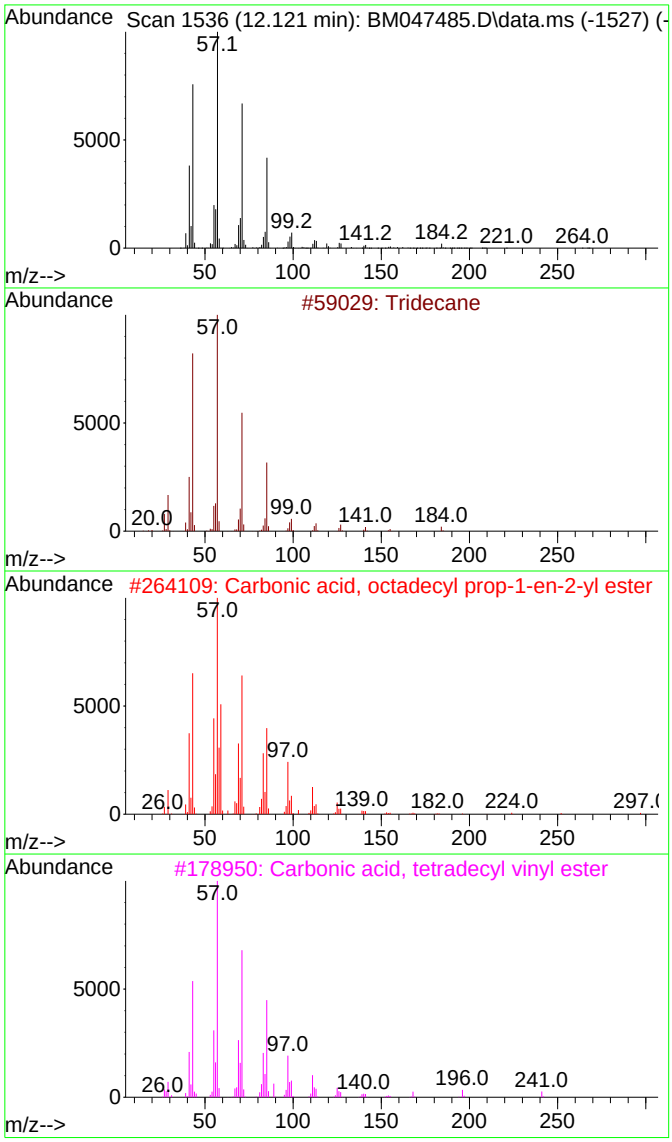
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

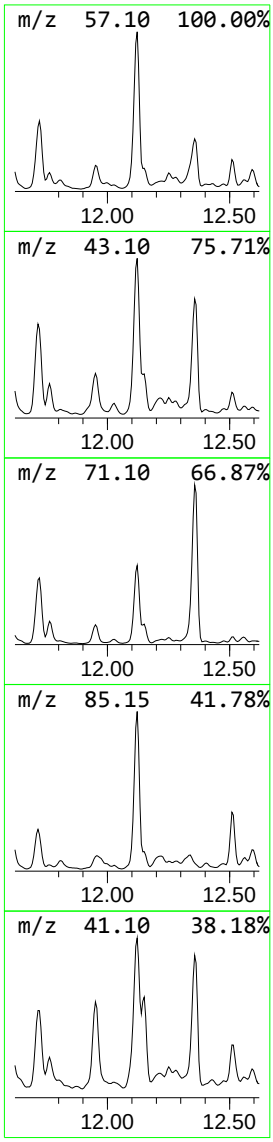
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	12.44 ng/ul	44307600	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

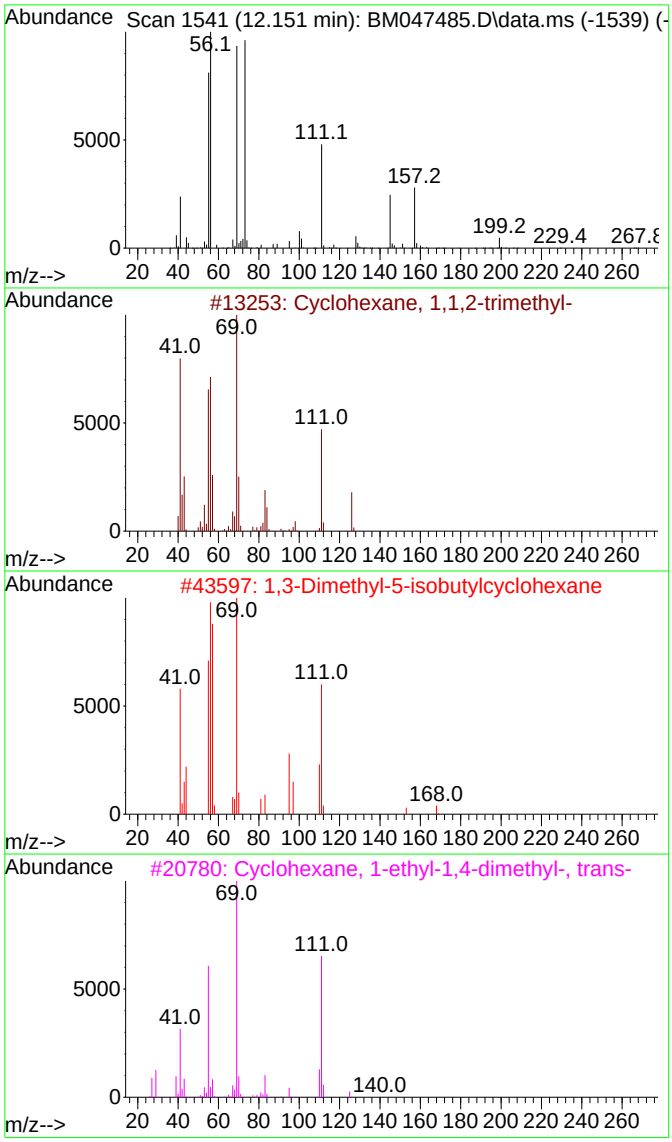
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

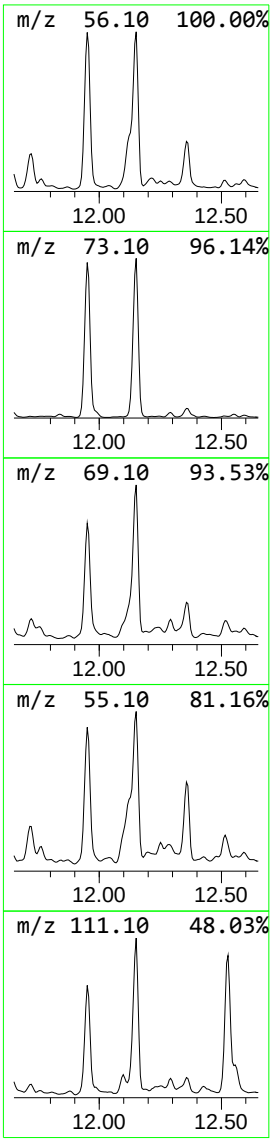
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Cyclic12.151 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	5.18 ng/ul	18446300	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	36
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	23
4	Butanoic acid, 4-(acetylamino)-2...	232	C9H20N2O3Si	1000506-81-1	10
5	3-Hexanone, 6-methoxy-2-methyl-	144	C8H16O2	017429-05-9	9





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

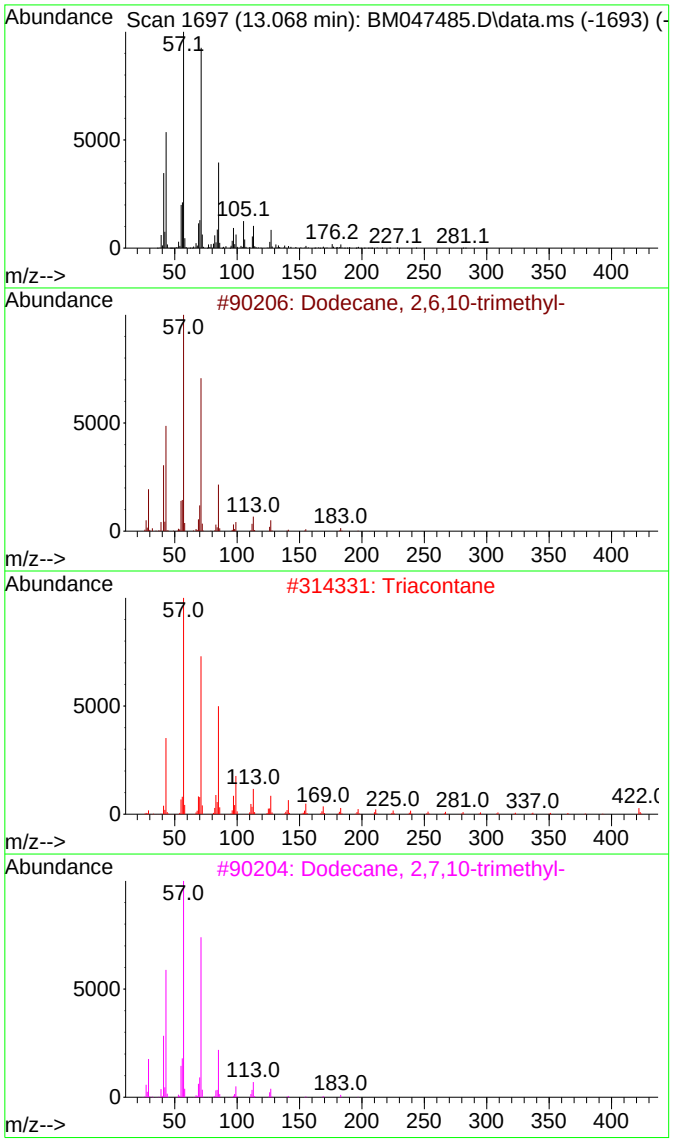
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

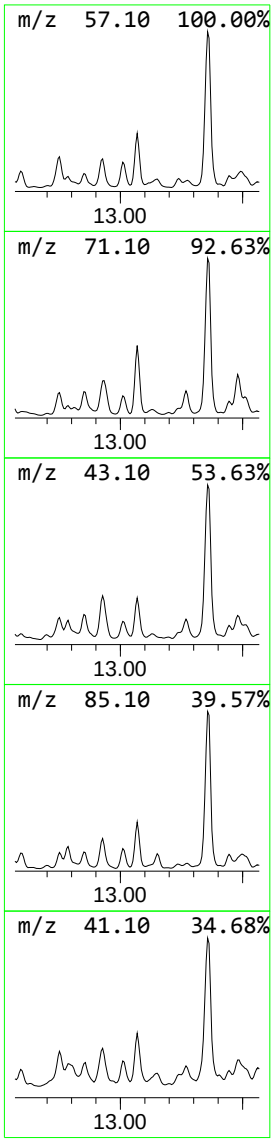
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.068	18.02 ng/ul	13497200	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Triacontane	422	C30H62	000638-68-6	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

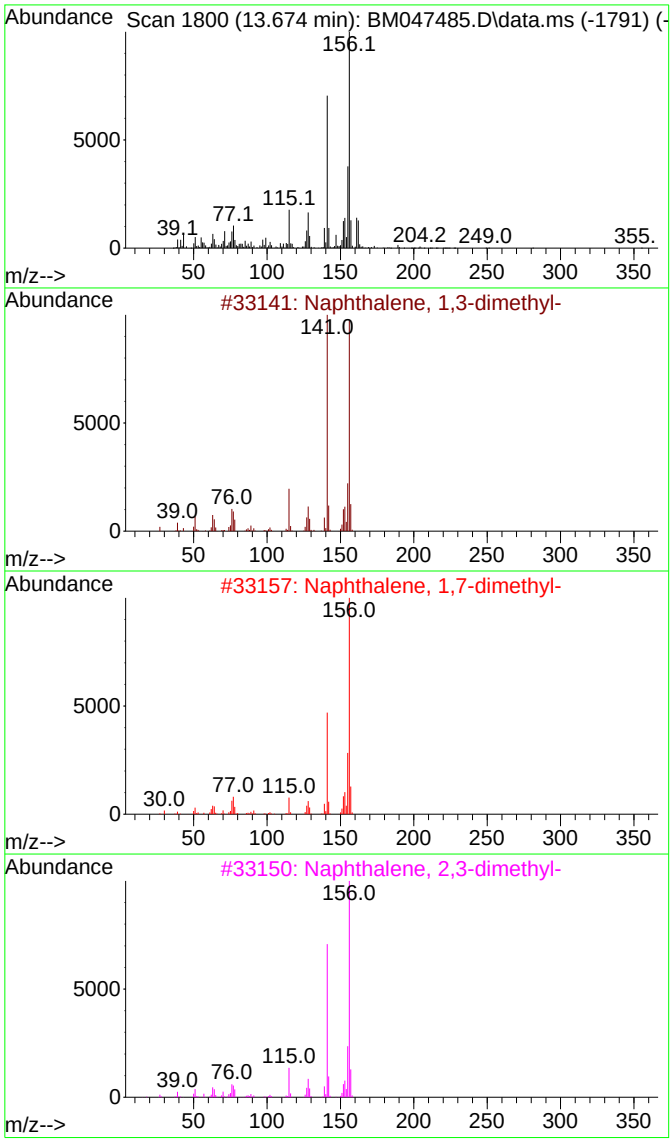
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

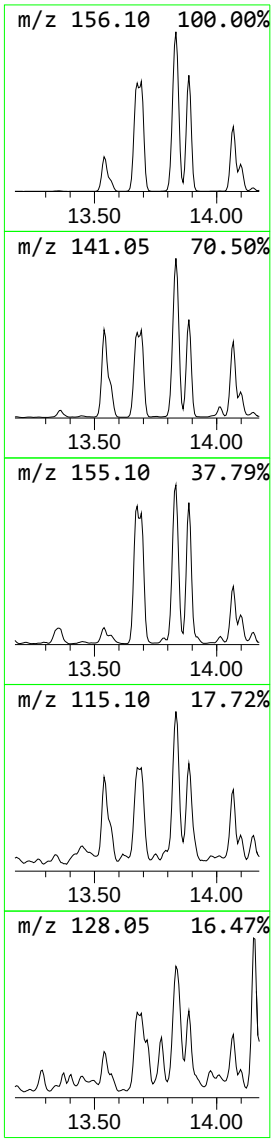
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.674	18.28 ng/ul	13691400	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

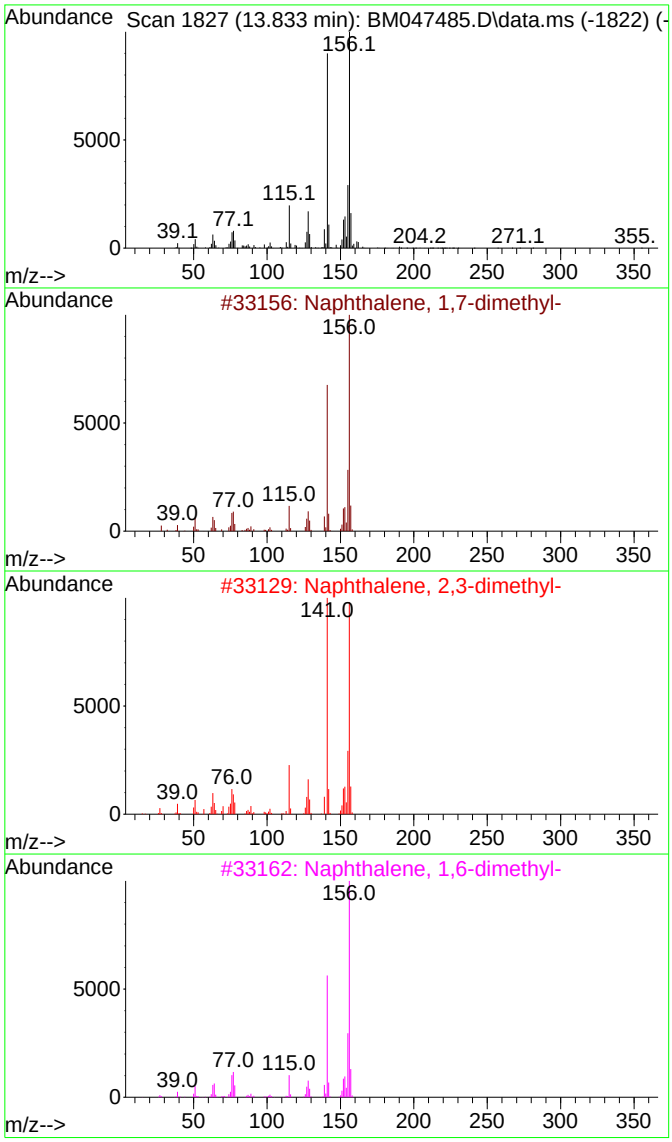
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

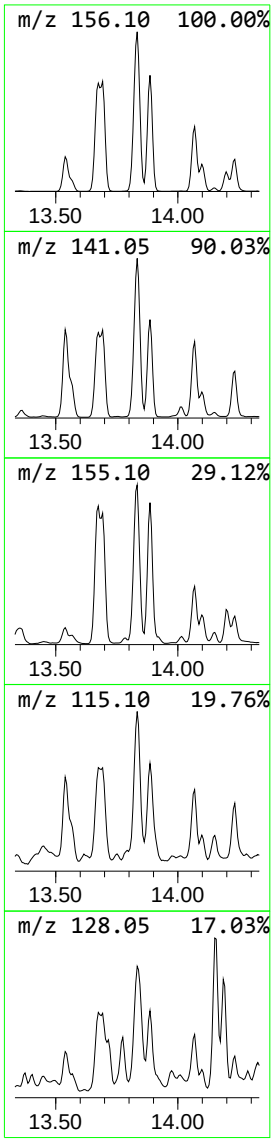
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	22.86 ng/ul	17118500	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

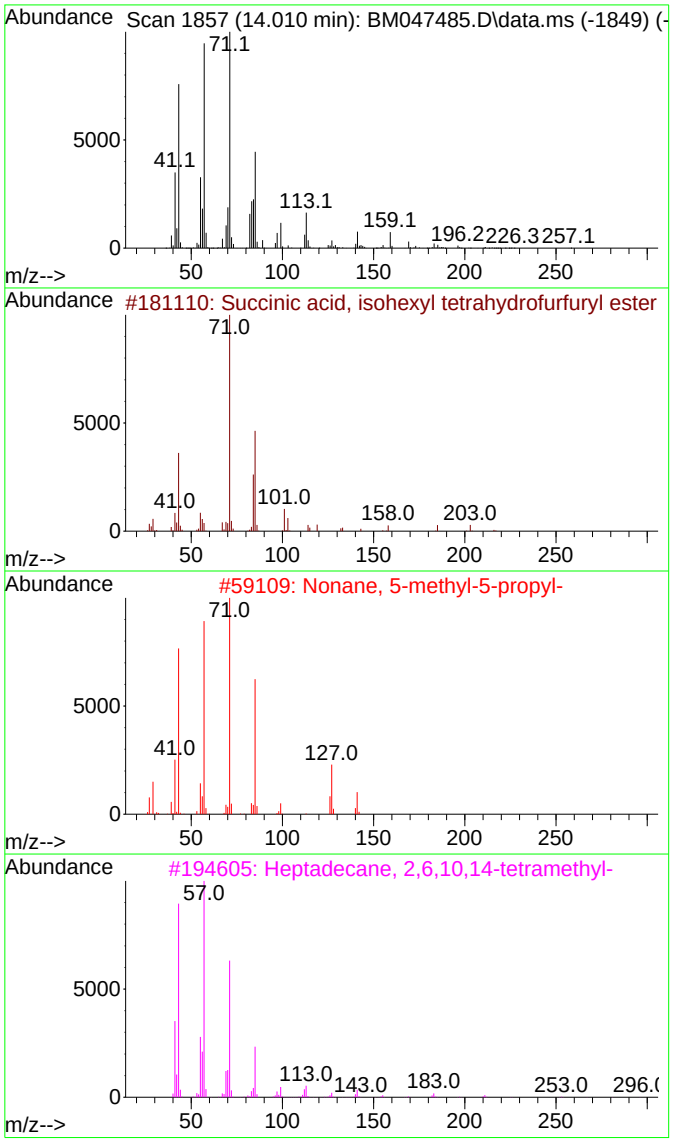
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

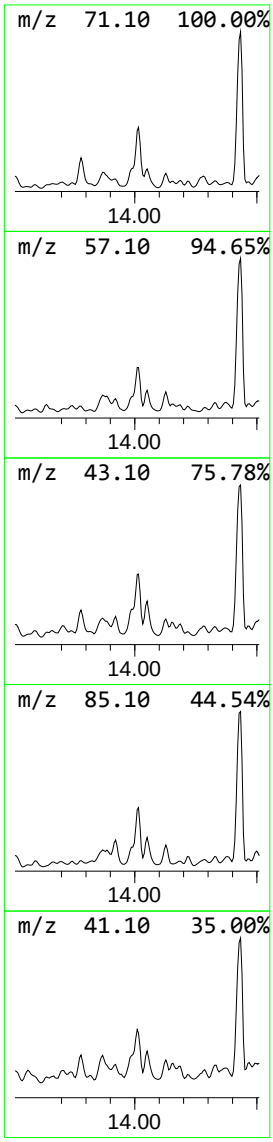
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Succinic acid, isohexyl tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	27.73 ng/ul	20763800	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, isohexyl tetrahyd...	286	C15H26O5	1000329-86-4	53
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

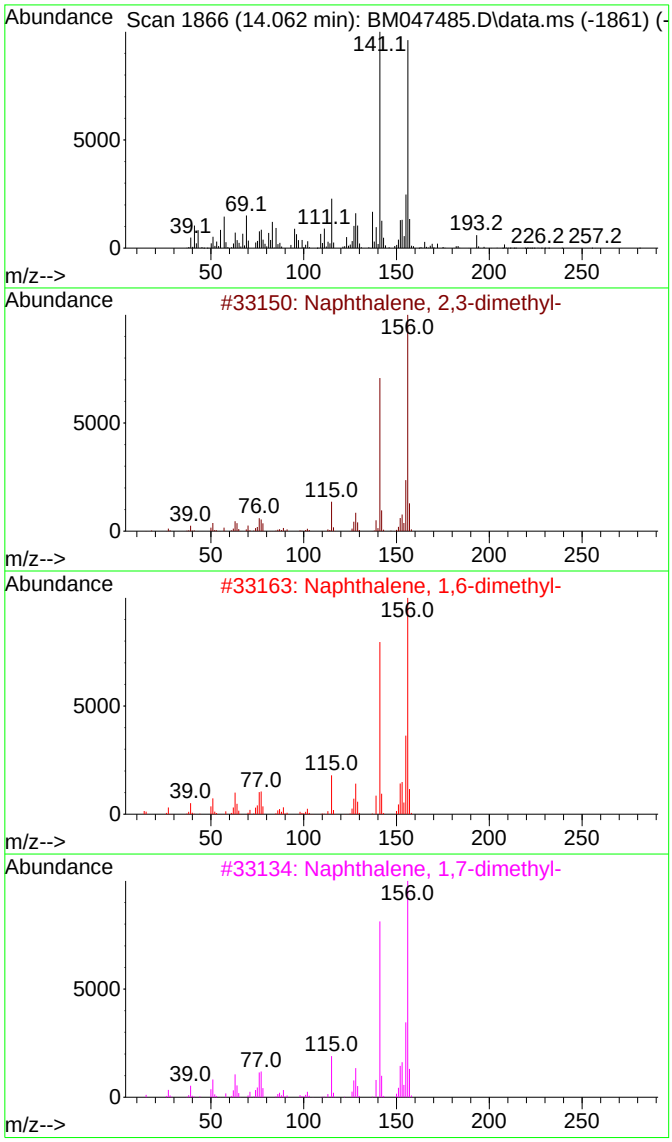
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

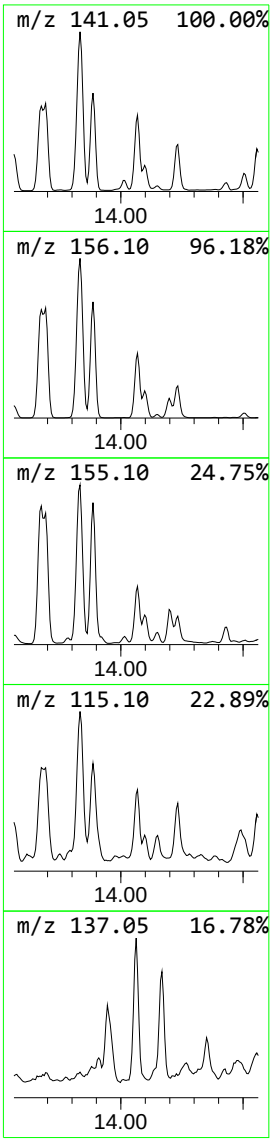
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	15.30 ng/ul	11455300	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

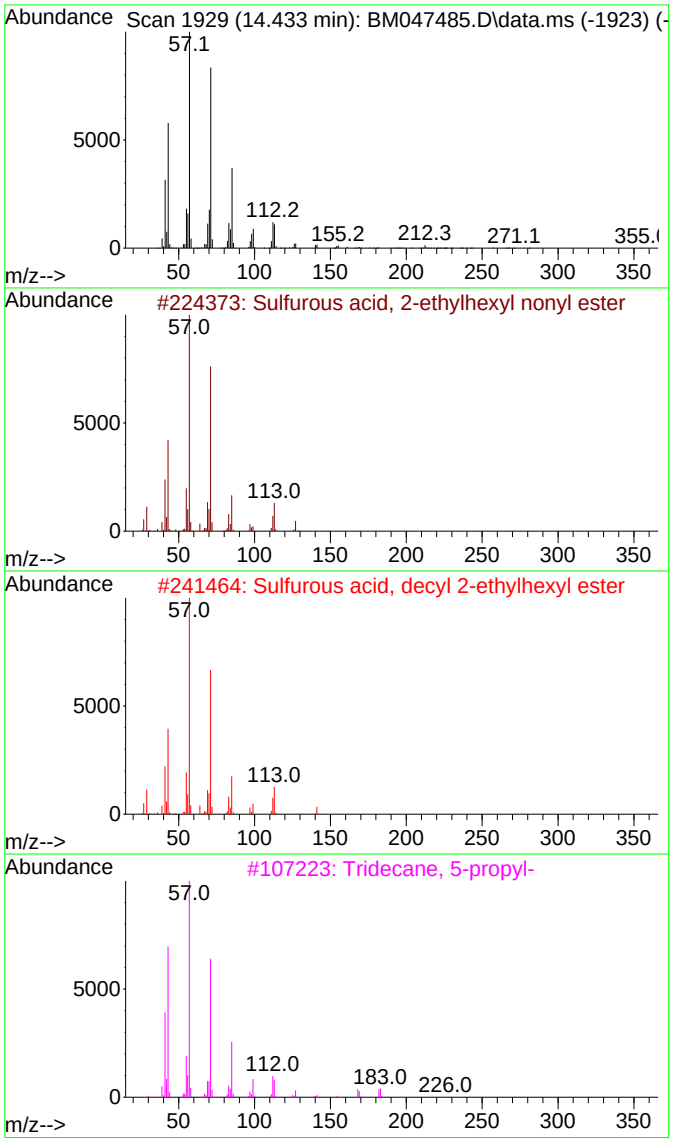
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

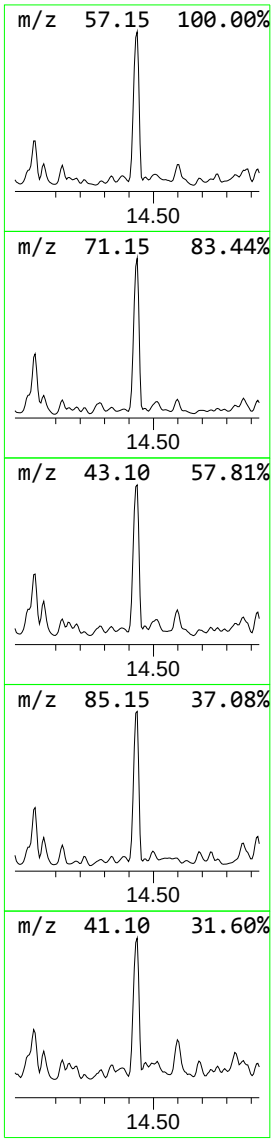
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	57.55 ng/ul	43100800	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

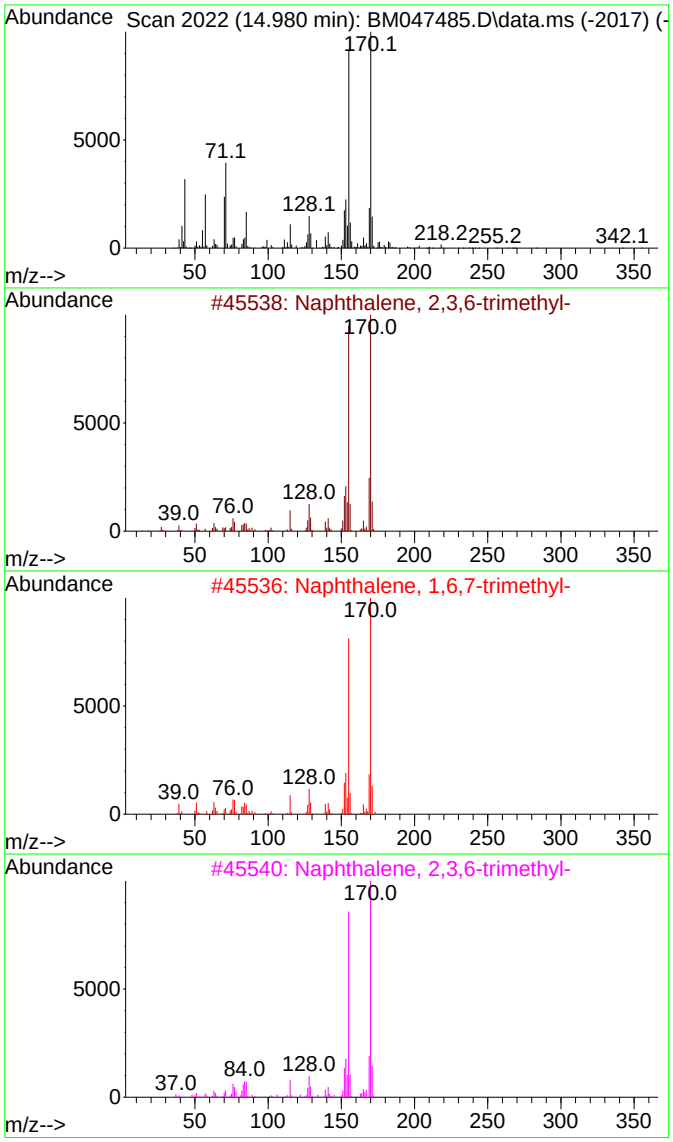
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

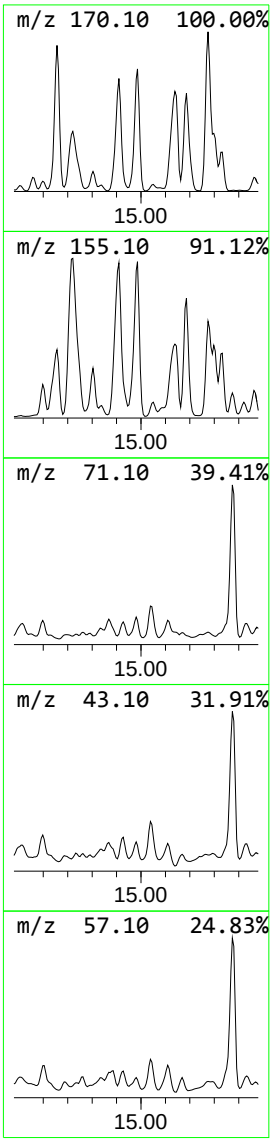
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	14.28 ng/ul	10694100	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

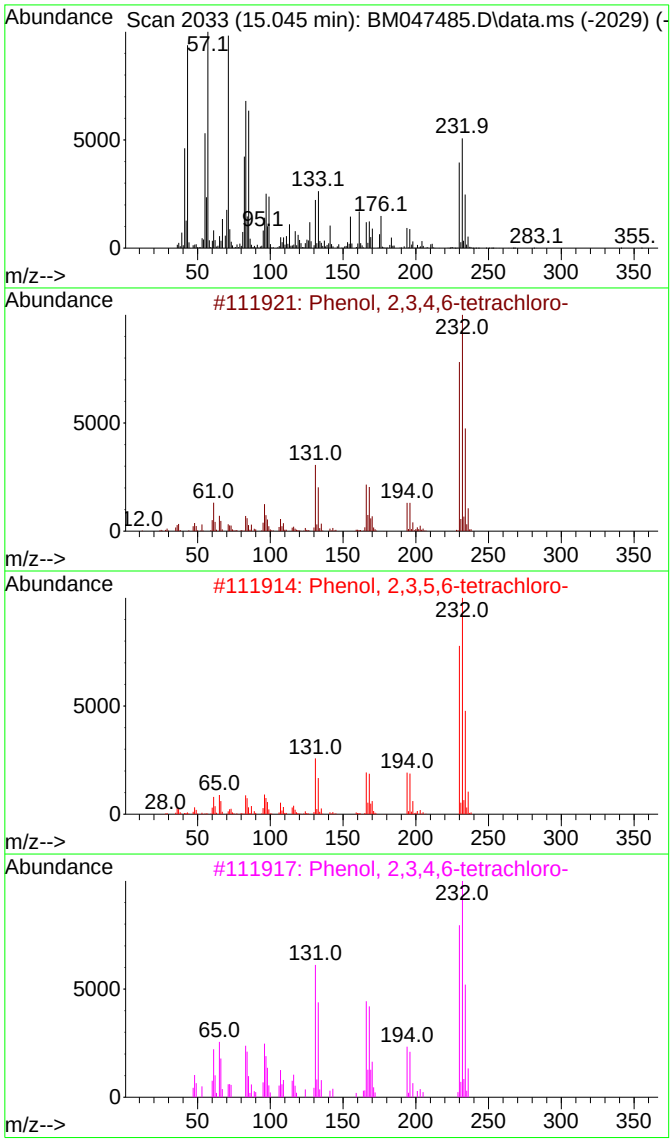
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

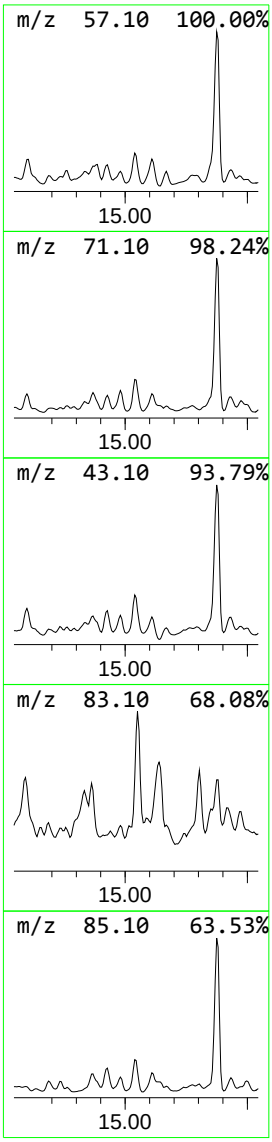
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	17.18 ng/ul	12868400	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	93
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	93
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	87
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	86
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

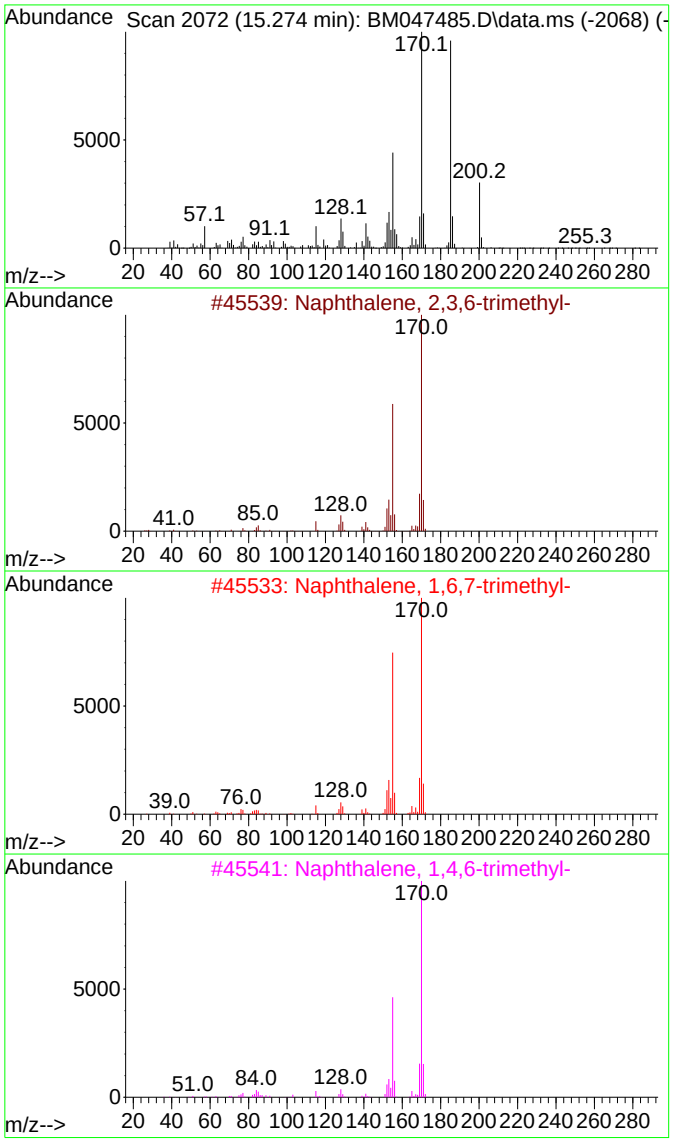
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

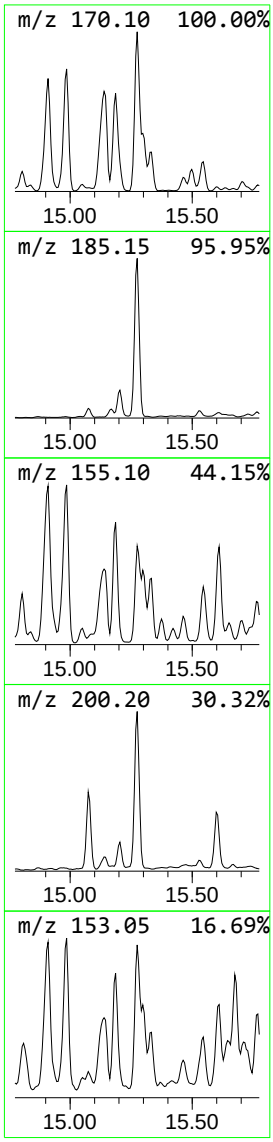
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Naphthalene, 1,6,7-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	19.47 ng/ul	14580000	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

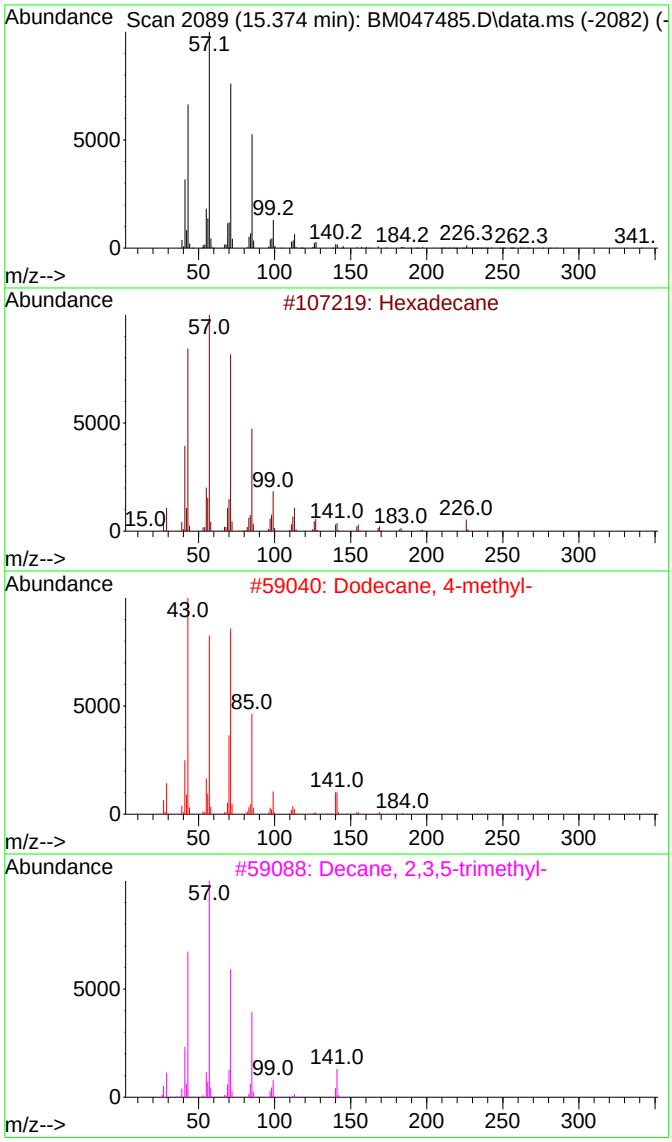
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

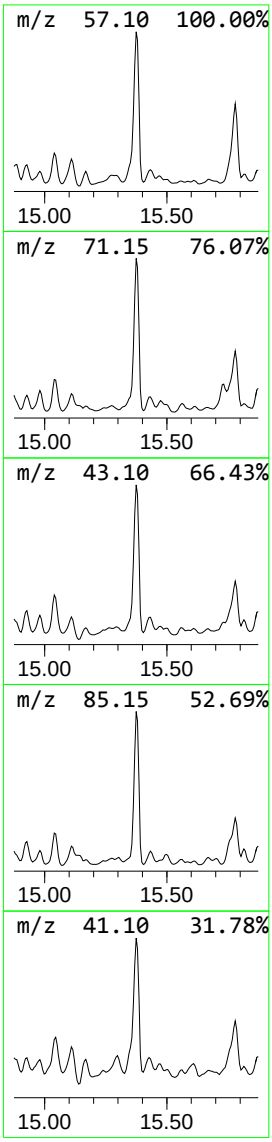
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	50.47 ng/ul	37799100	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

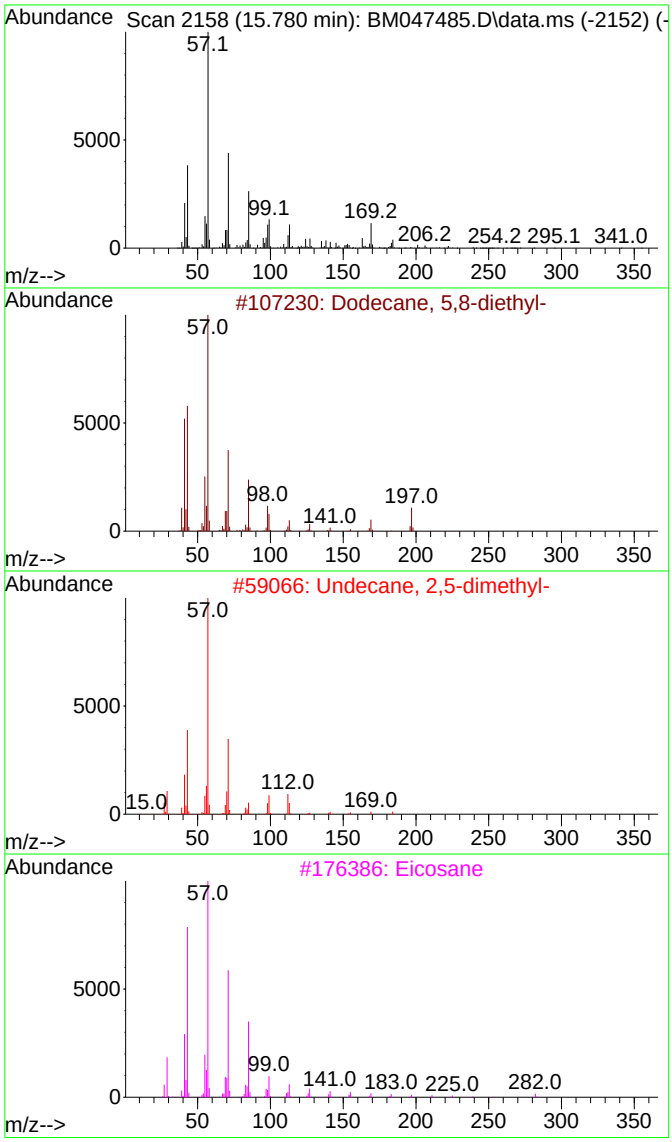
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

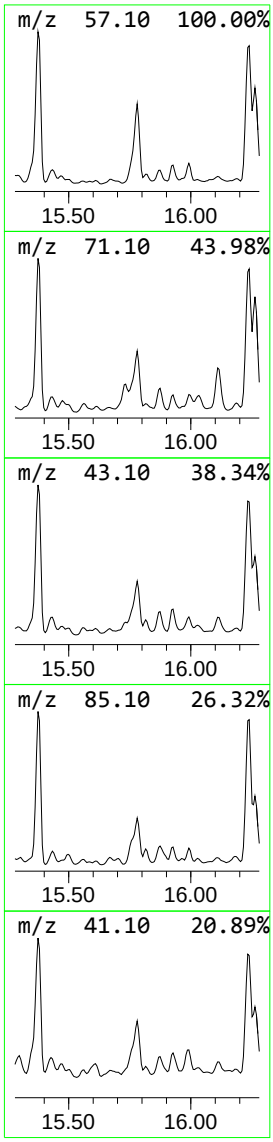
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	27.40 ng/ul	20515700	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
3	Eicosane	282	C20H42	000112-95-8	59
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	58
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

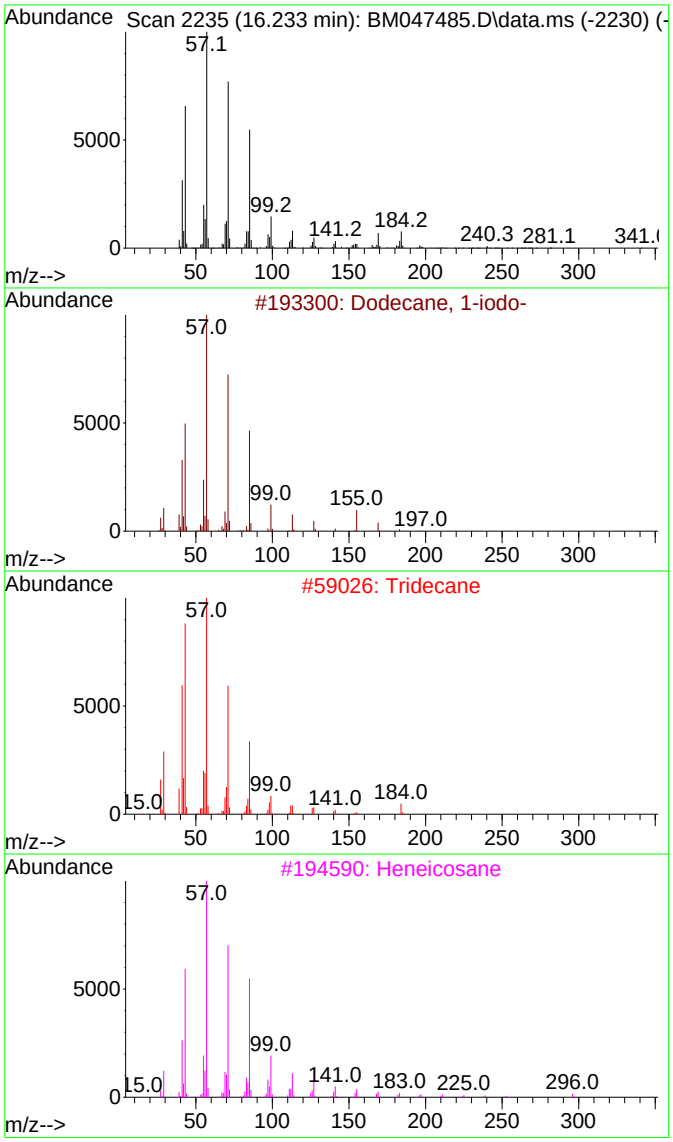
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

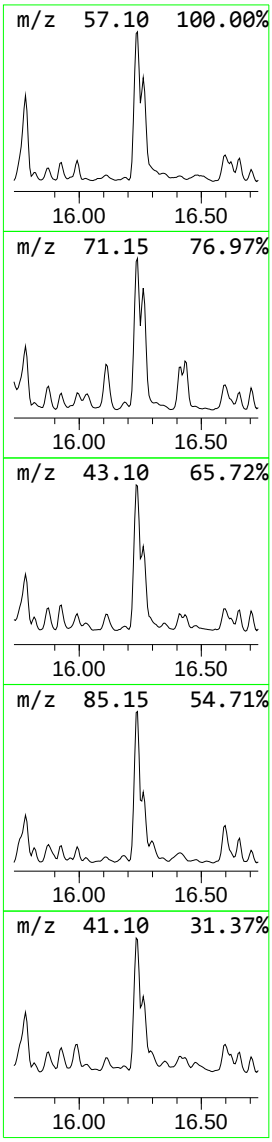
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	77.80 ng/ul	37162900	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
5	Octadecane	254	C18H38	000593-45-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

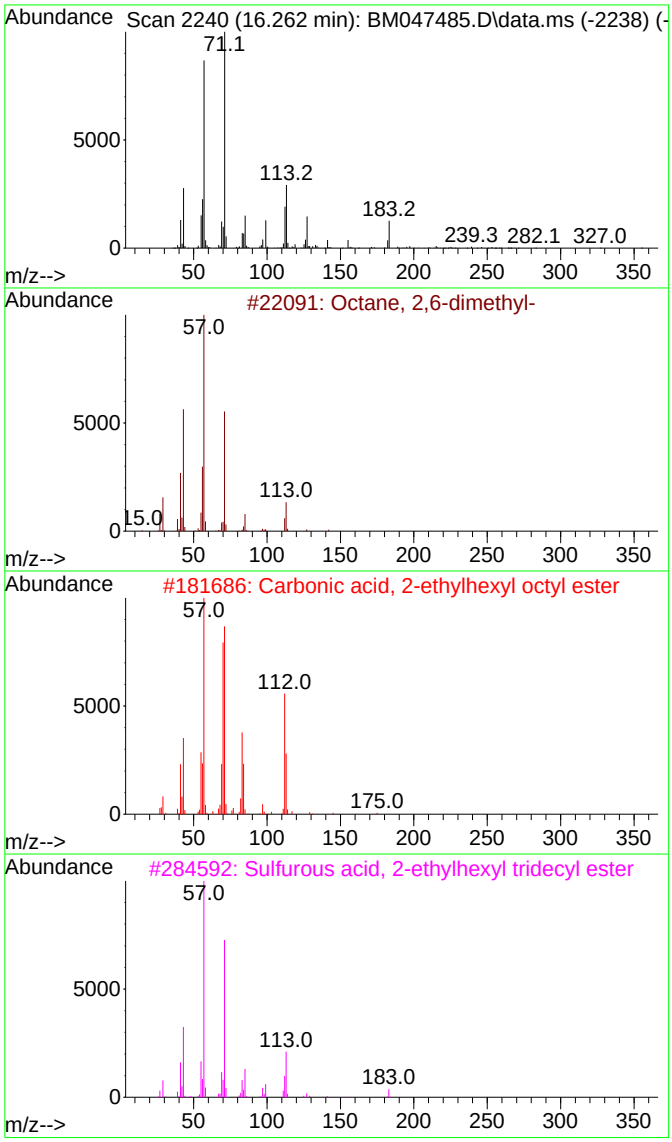
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

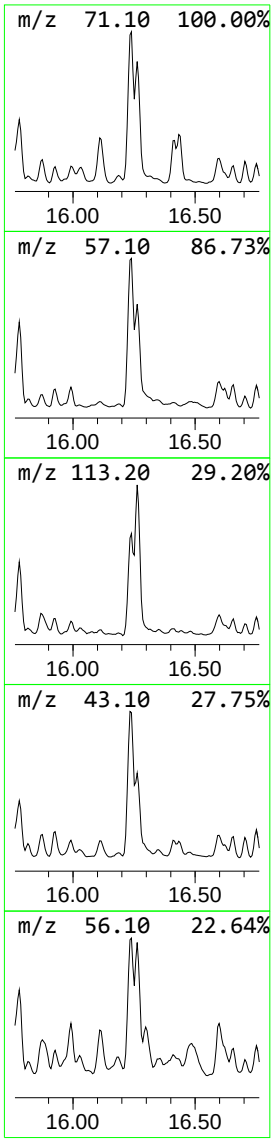
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	32.34 ng/ul	15450100	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	53
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	53
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	50
5	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

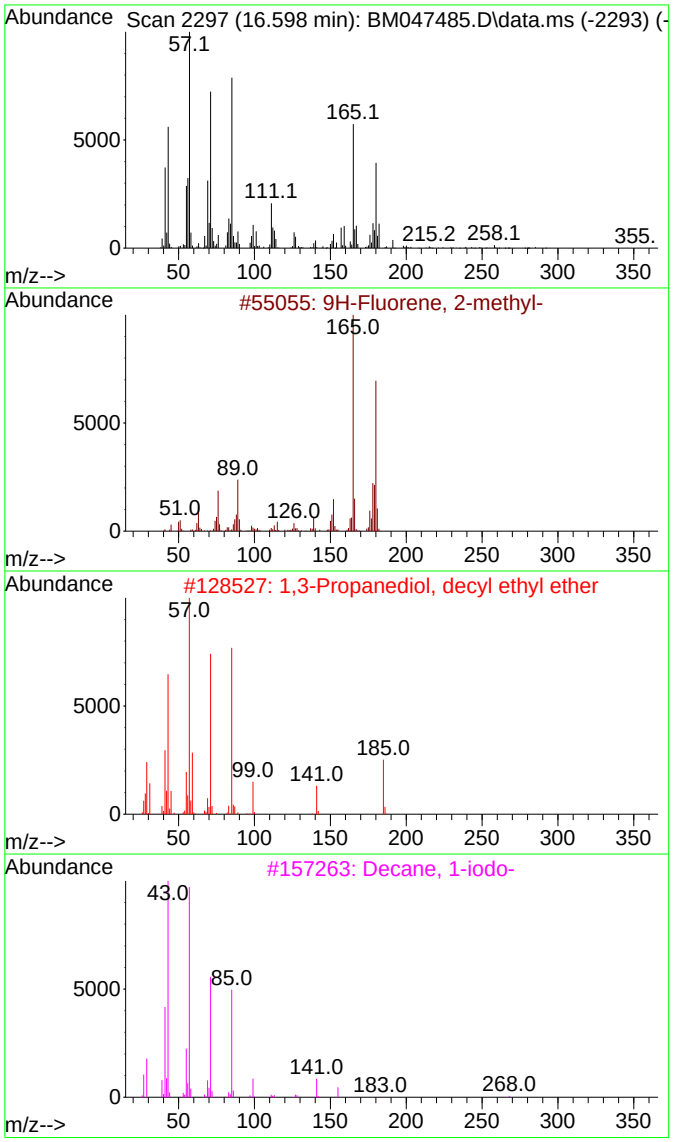
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

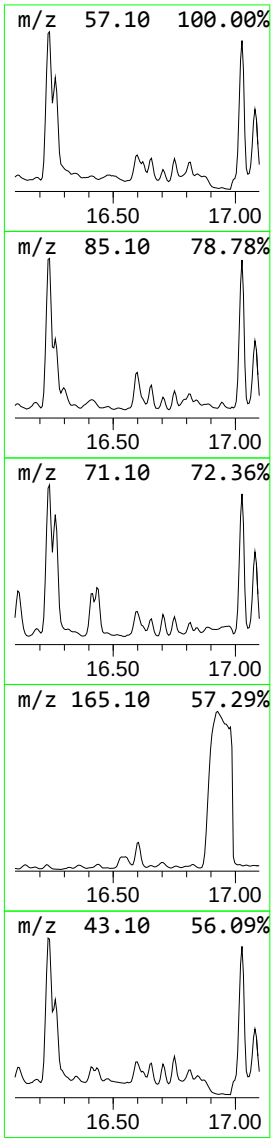
****

Peak Number 60 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	20.24 ng/ul	9668710	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	35
2	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	35
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	35
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	25
5	3-Octyl 2-methylbutyrate	214	C13H26O2	1000433-23-9	22





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Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

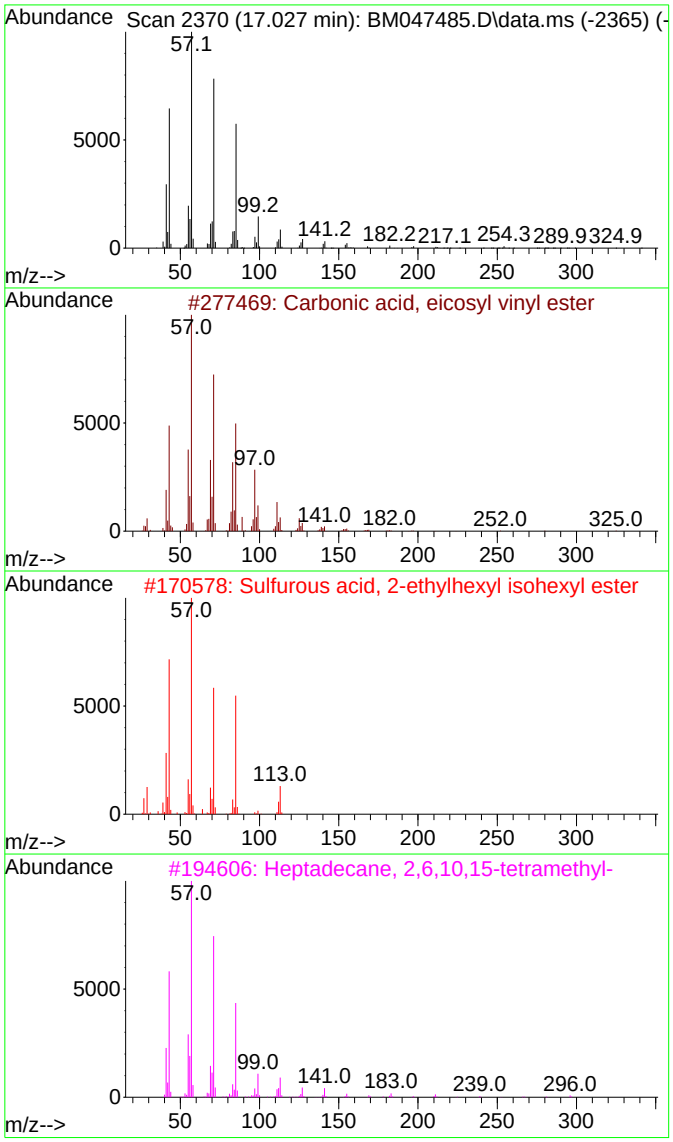
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

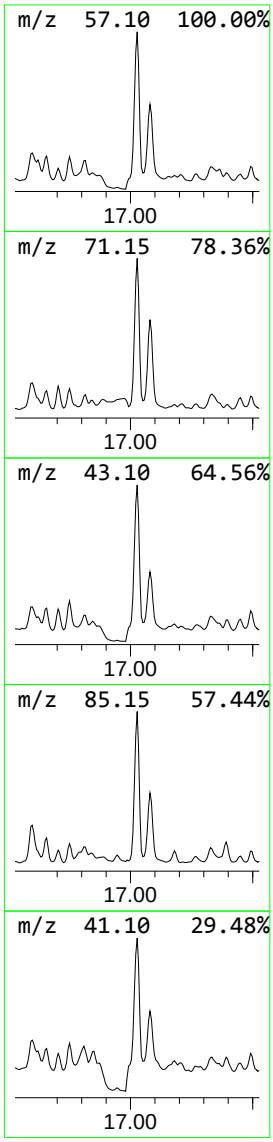
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	67.52 ng/ul	32252500	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

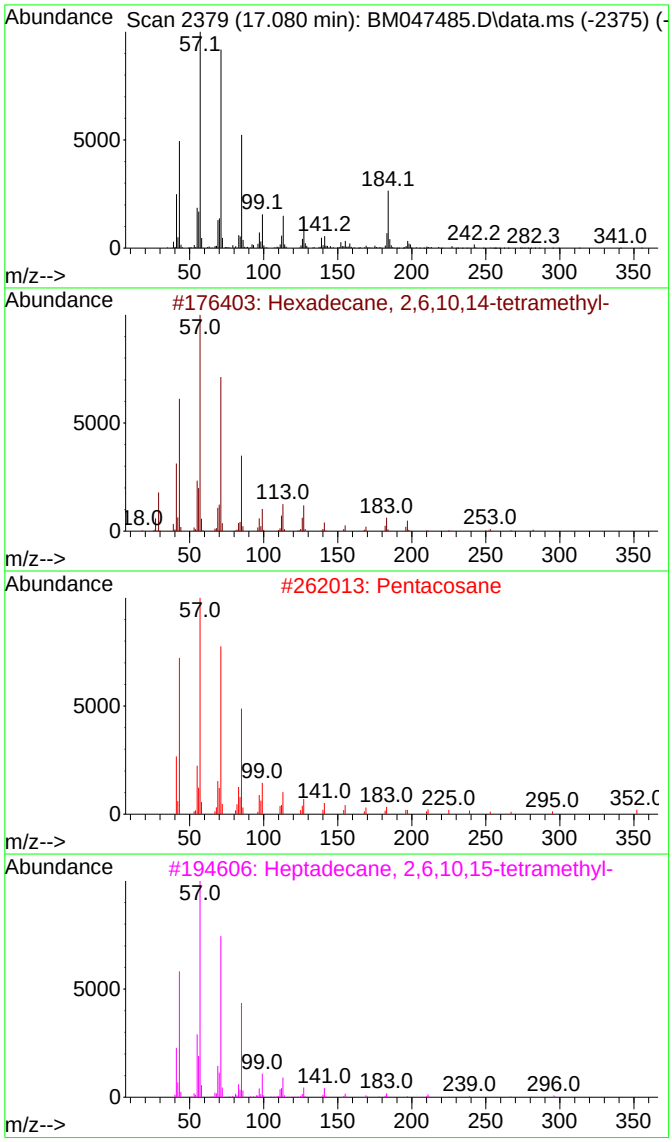
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

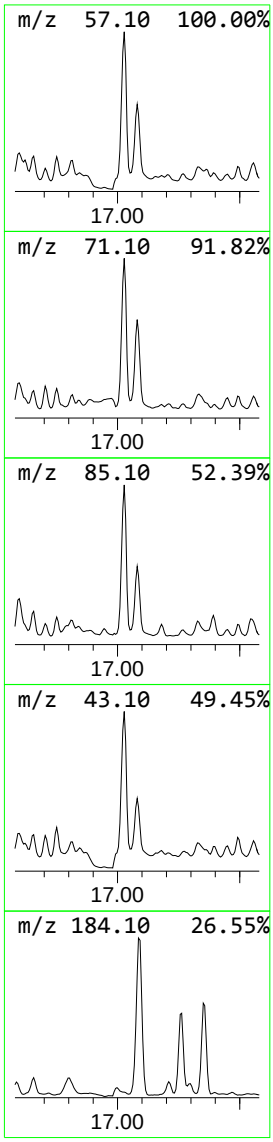
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	48.41 ng/ul	23122600	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Pentacosane	352	C25H52	000629-99-2	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68





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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

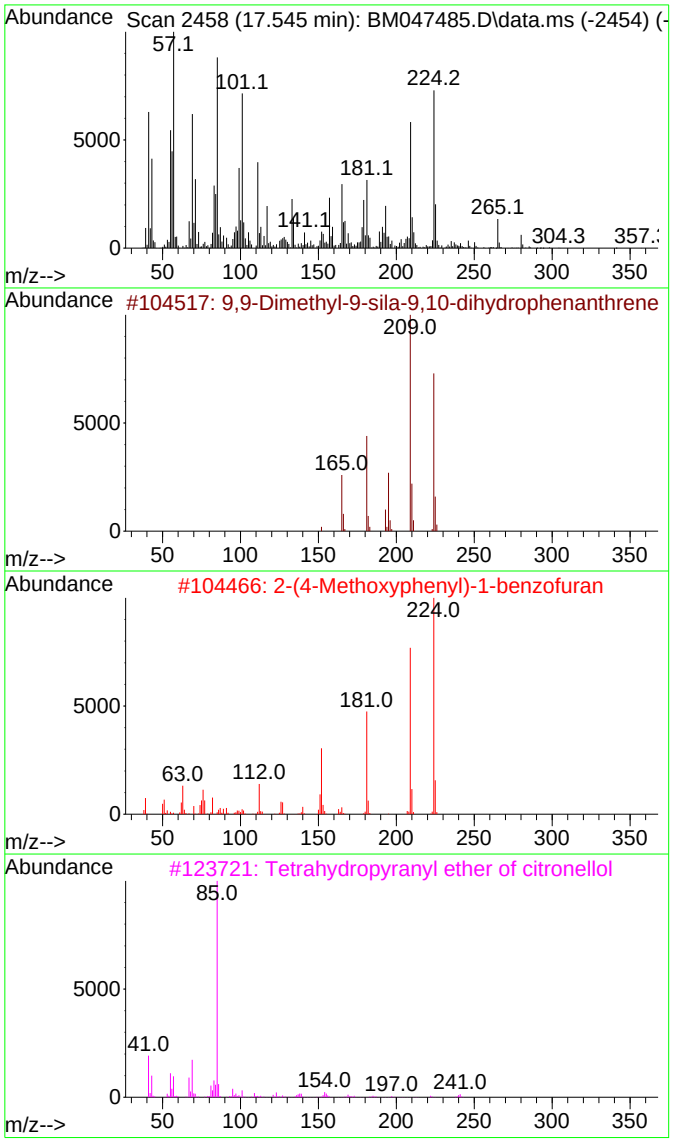
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

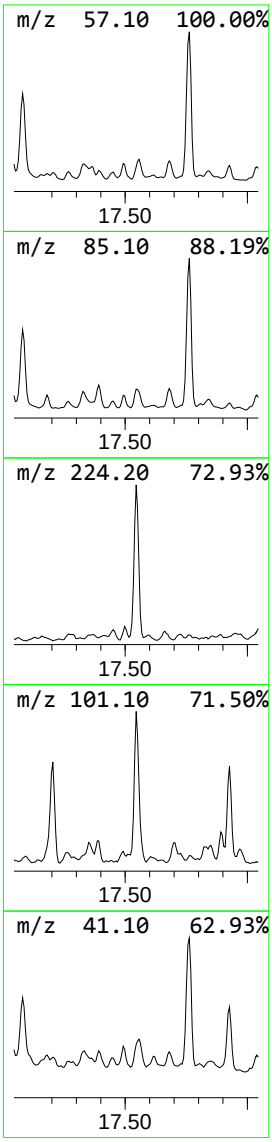
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	21.13 ng/ul	10094500	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	76
2	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	30
3	Tetrahydropyranyl ether of citro...	240	C15H28O2	1000130-68-2	25
4	Succinic acid, hept-2-yl 3,3-dim...	300	C17H32O4	1000390-62-3	22
5	6-(3-Methyl)butoxytetrahydro-2H-...	172	C10H20O2	1010432-13-2	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
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Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

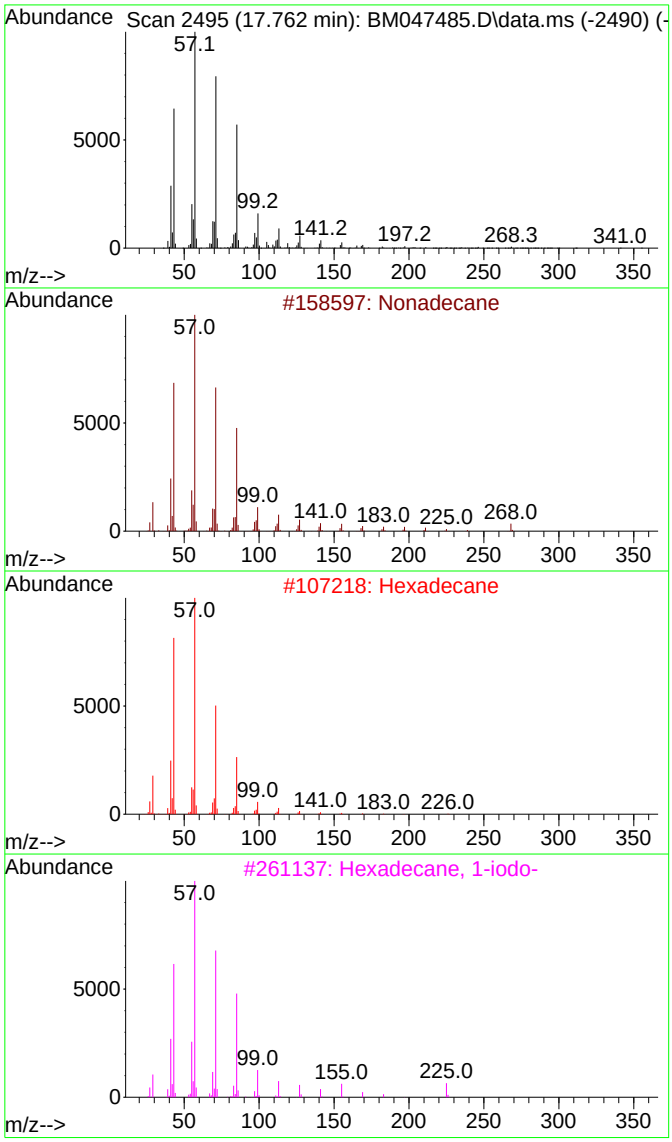
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

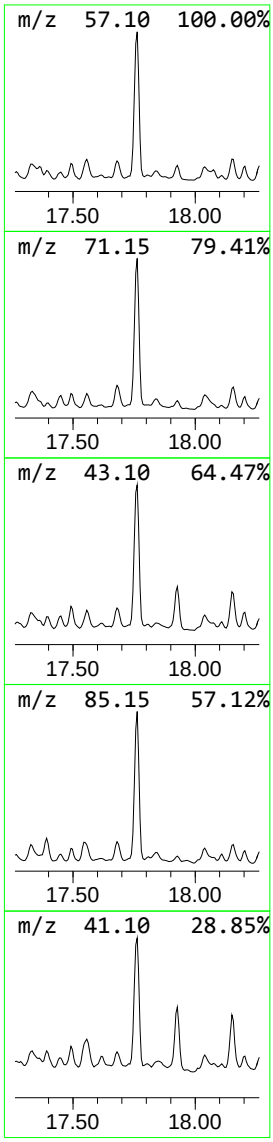
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	55.11 ng/ul	26327100	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

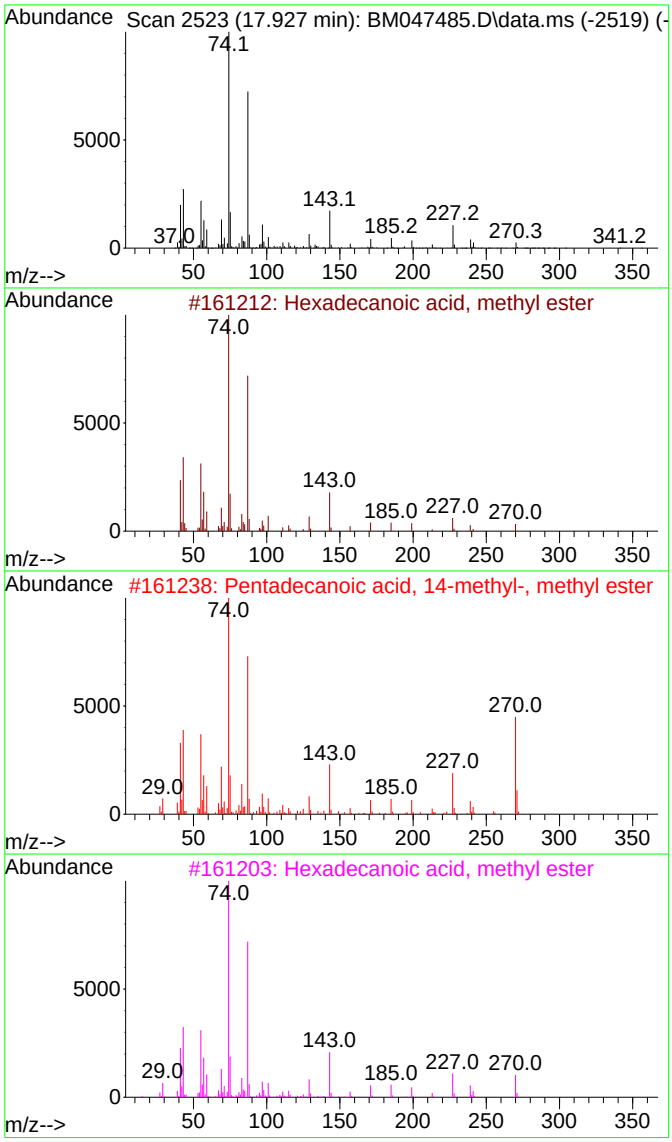
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

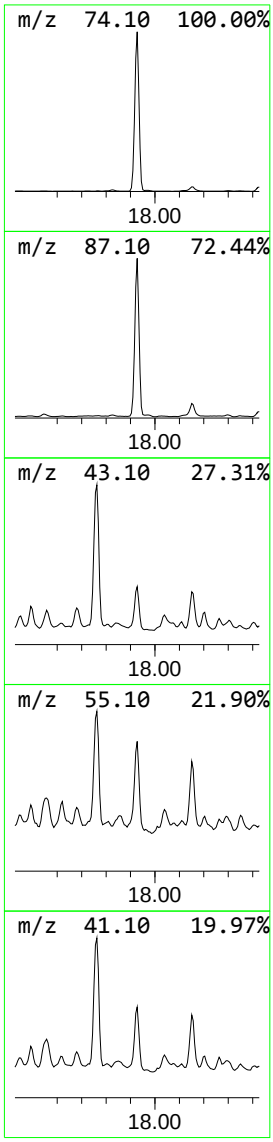
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Hexadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	27.45 ng/ul	13111900	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

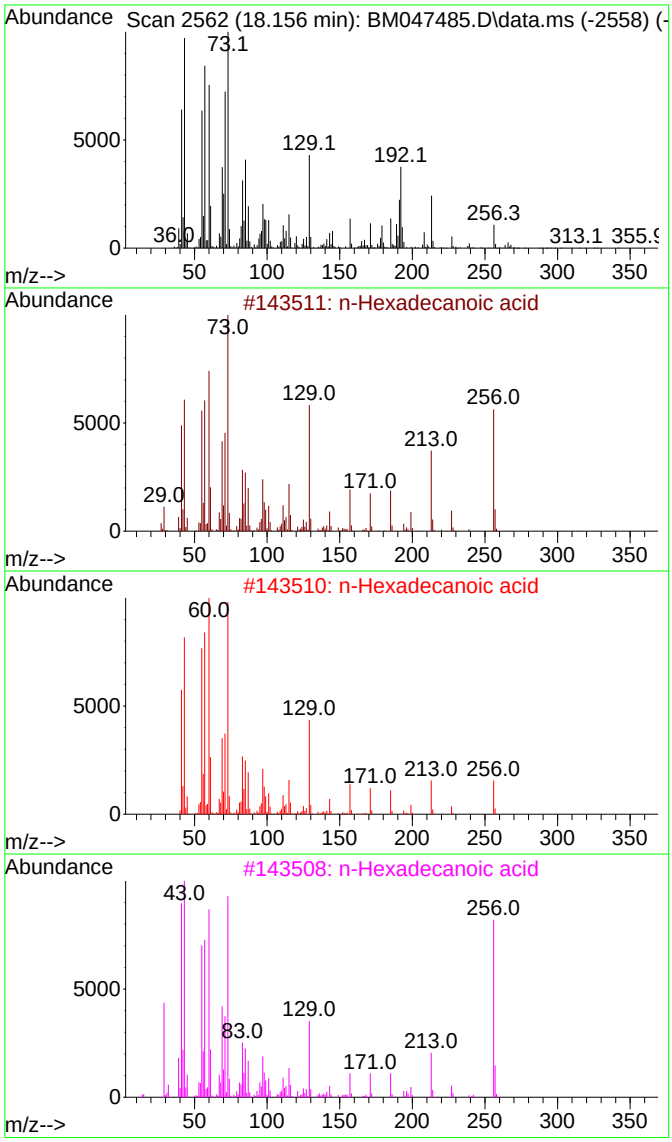
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

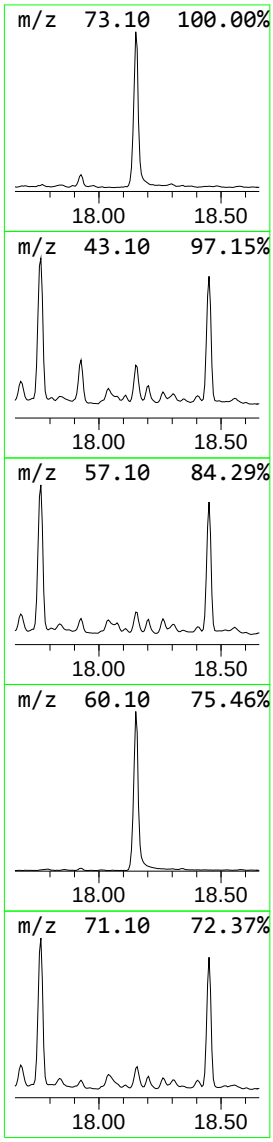
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.156	28.53 ng/ul	13626000	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

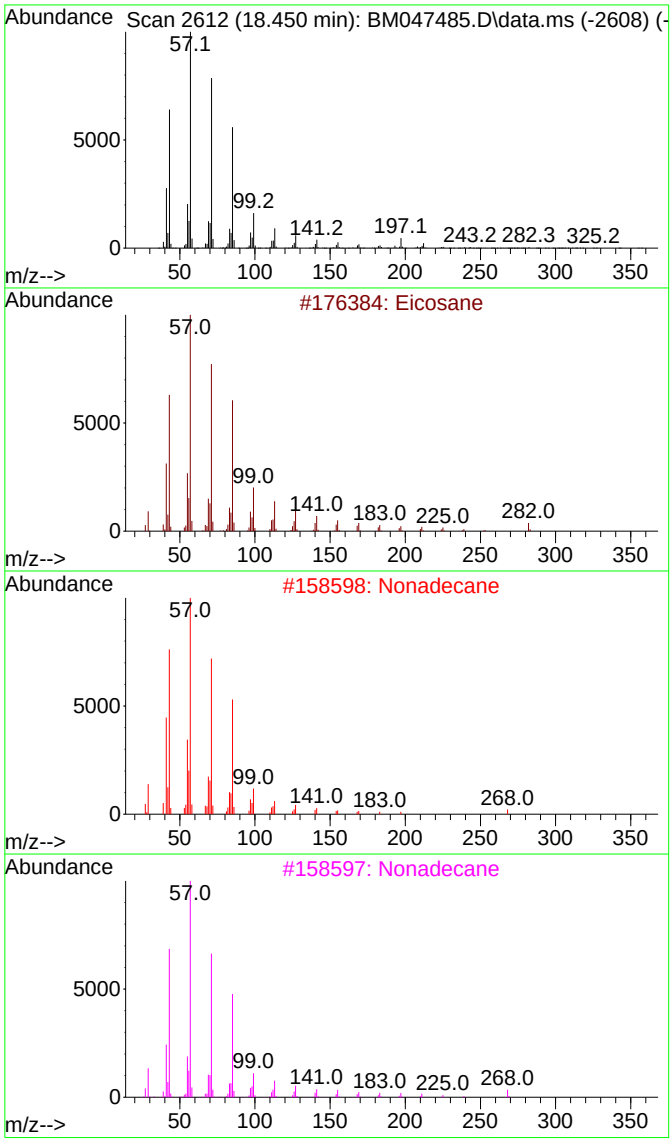
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

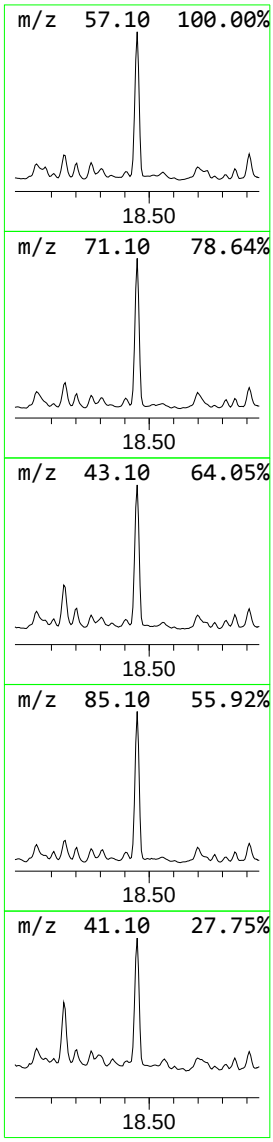
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.450	43.40 ng/ul	20729900	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

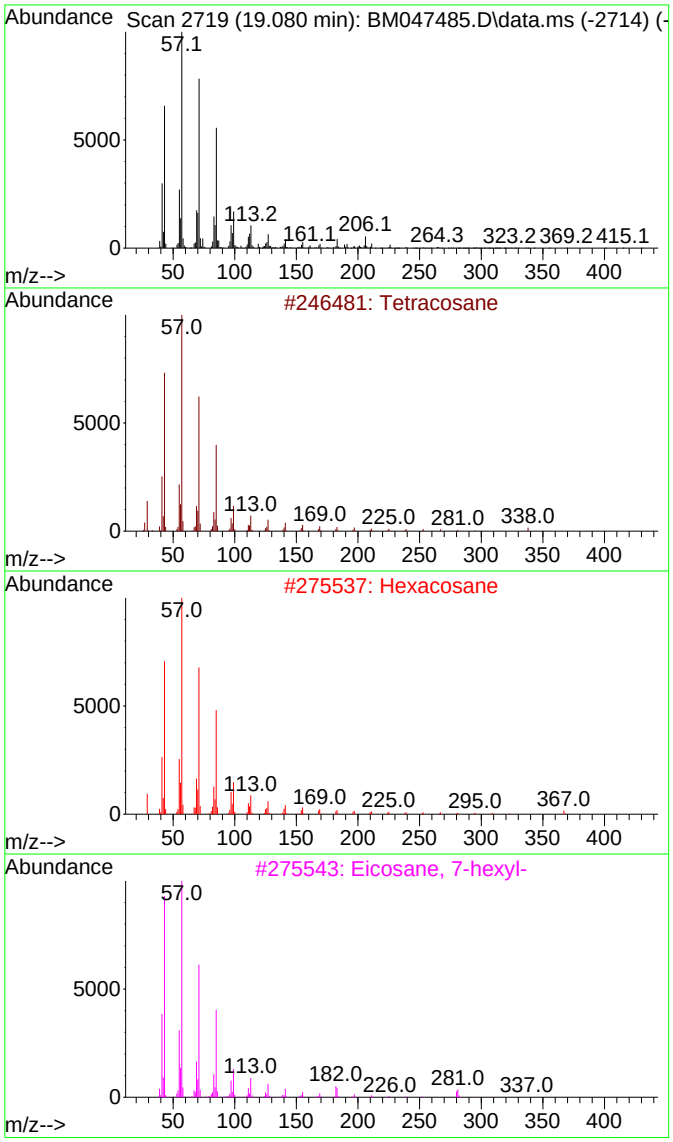
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

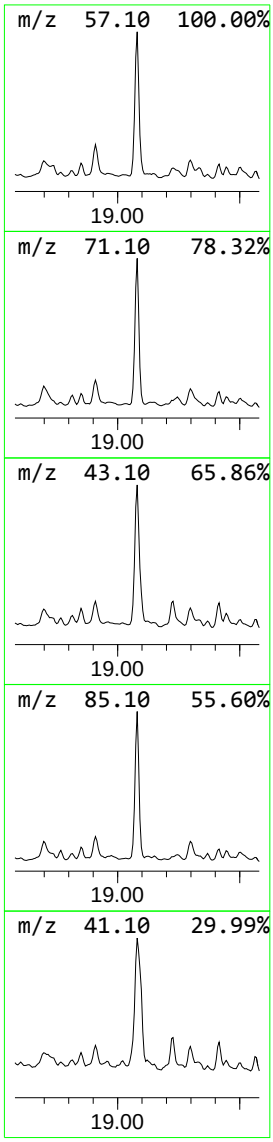
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	60.93 ng/ul	29105300	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

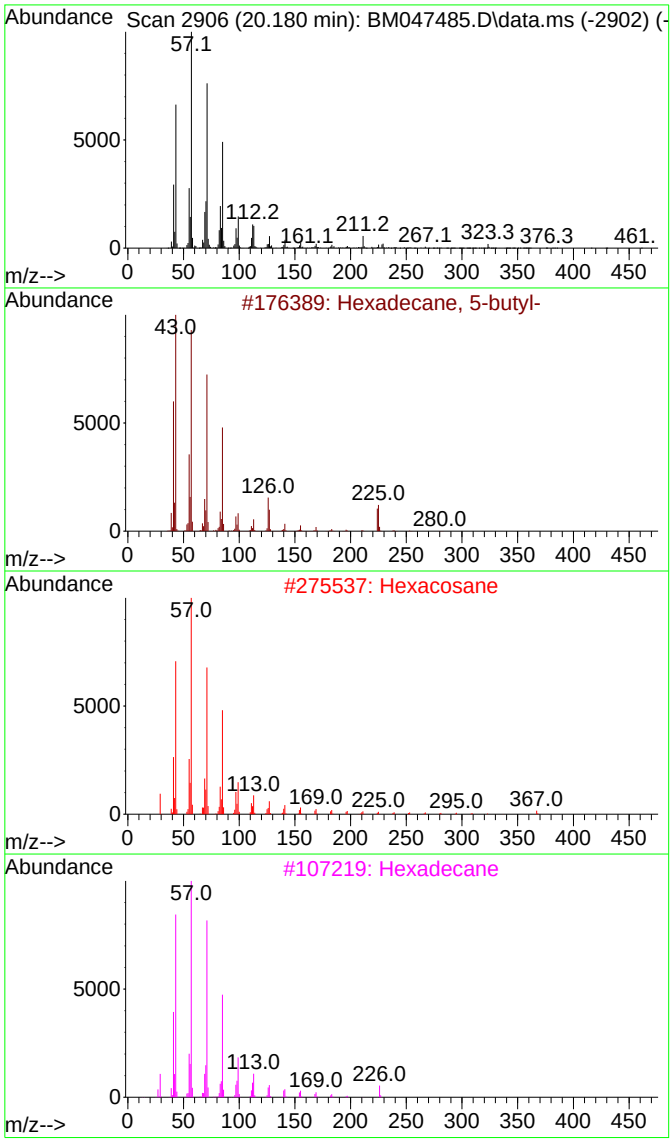
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

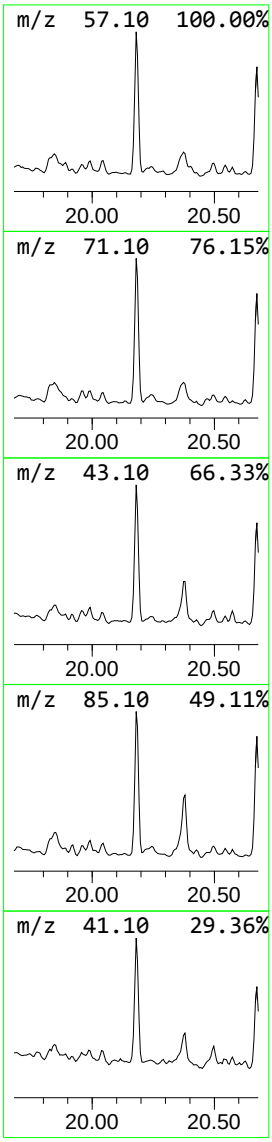
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	7.04 ng/ul	11200400	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tetracosane	338	C24H50	000646-31-1	74
5	Heneicosane	296	C21H44	000629-94-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

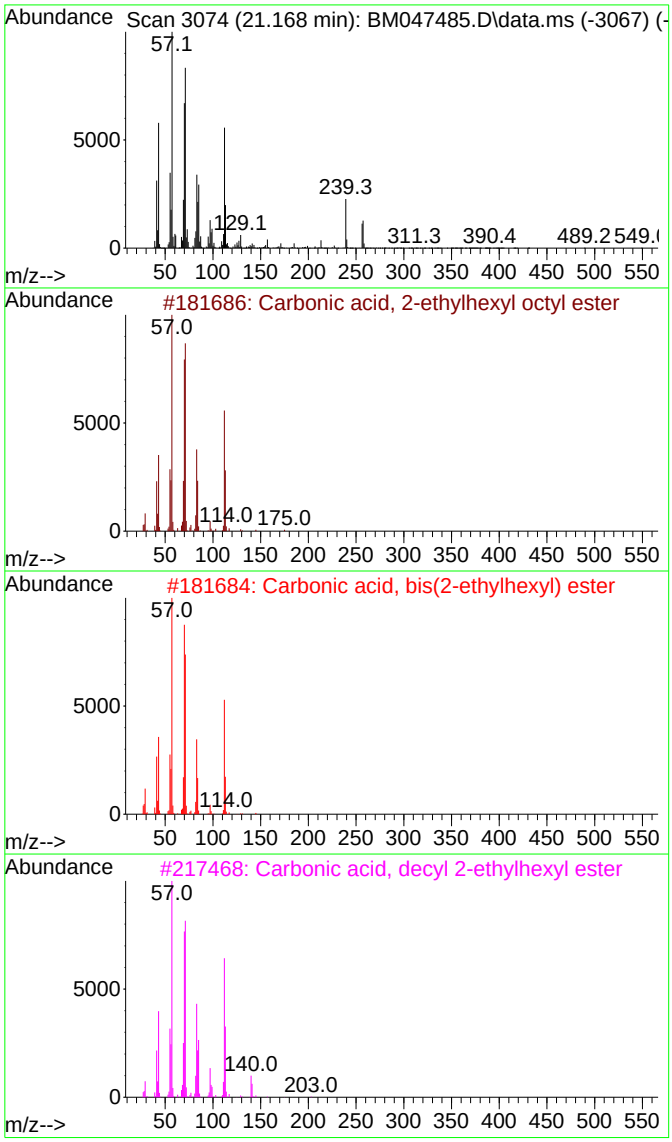
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

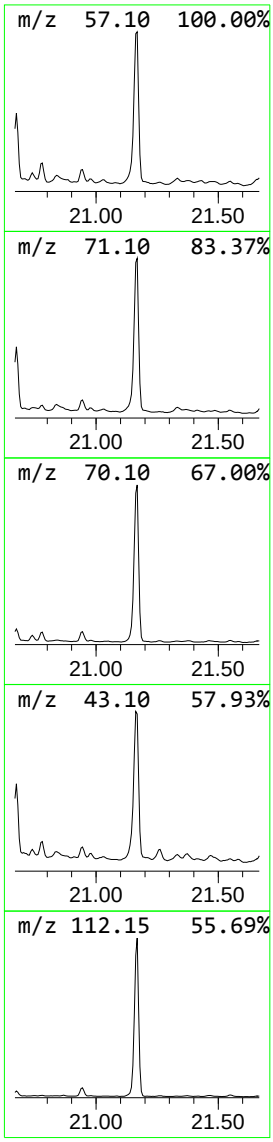
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Carbonic acid, 2-ethylhexyl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	20.00 ng/ul	31831500	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	68
2	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	52
3	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	49
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	43
5	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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
2-Pentanone, 4-...	4.987	8.8	ng/ul	11550000	1	7.875	26164200	20.0
(DEL) Alkane: S...	5.904	26.4	ng/ul	34590700	1	7.875	26164200	20.0
Hexylene glycol	6.245	24.3	ng/ul	31718900	1	7.875	26164200	20.0
unknown-01	6.381	12.2	ng/ul	15931100	1	7.875	26164200	20.0
(DEL) Alkane: S...	6.451	8.6	ng/ul	11302200	1	7.875	26164200	20.0
(DEL) Alkane: C...	6.528	10.1	ng/ul	13219000	1	7.875	26164200	20.0
(DEL) Alkane: S...	6.787	6.8	ng/ul	8946140	1	7.875	26164200	20.0
Benzene, propyl-	6.857	9.1	ng/ul	11897100	1	7.875	26164200	20.0
(DEL) Alkane: S...	6.886	10.8	ng/ul	14088300	1	7.875	26164200	20.0
(DEL) Alkane: S...	6.945	15.9	ng/ul	20857800	1	7.875	26164200	20.0
Benzene, 1-ethy...	6.975	13.3	ng/ul	17405100	1	7.875	26164200	20.0
Mesitylene	7.110	9.6	ng/ul	12509400	1	7.875	26164200	20.0
Benzene, 1-ethy...	7.269	12.3	ng/ul	16113000	1	7.875	26164200	20.0
2-Heptanone, 4,...	7.316	9.5	ng/ul	12464300	1	7.875	26164200	20.0
(DEL) Alkane: S...	7.534	66.3	ng/ul	86736300	1	7.875	26164200	20.0
1-Hexanol, 2-et...	7.969	47.8	ng/ul	62520000	1	7.875	26164200	20.0
Benzene, 1,2,3-...	7.998	9.3	ng/ul	12122700	1	7.875	26164200	20.0
(DEL) Alkane: C...	8.181	9.2	ng/ul	12007200	1	7.875	26164200	20.0
Cyclohexanone, ...	8.316	15.1	ng/ul	19779400	1	7.875	26164200	20.0
unknown-02	8.428	20.1	ng/ul	26300900	1	7.875	26164200	20.0
(DEL) Alkane: S...	8.486	9.1	ng/ul	11910400	1	7.875	26164200	20.0
Benzene, 2-ethy...	8.528	13.6	ng/ul	17771700	1	7.875	26164200	20.0
(DEL) Alkane: S...	8.663	18.7	ng/ul	24448600	1	7.875	26164200	20.0
o-Cymene	8.892	10.9	ng/ul	14275600	1	7.875	26164200	20.0
(DEL) Alkane: S...	9.139	63.0	ng/ul	82345500	1	7.875	26164200	20.0
unknown-03	9.245	25.6	ng/ul	33456300	1	7.875	26164200	20.0
(DEL) Alkane: C...	9.686	3.4	ng/ul	12144500	2	10.675	71246200	20.0
(DEL) Alkane: S...	9.975	6.3	ng/ul	22381500	2	10.675	71246200	20.0
(DEL) Alkane: S...	10.039	3.2	ng/ul	11417900	2	10.675	71246200	20.0
(DEL) Alkane: S...	11.192	6.3	ng/ul	22557000	2	10.675	71246200	20.0
(DEL) Alkane: S...	12.121	12.4	ng/ul	44307600	2	10.675	71246200	20.0
(DEL) Alkane: C...	12.151	5.2	ng/ul	18446300	2	10.675	71246200	20.0
(DEL) Alkane: S...	13.068	18.0	ng/ul	13497200	3	14.504	14977500	20.0
Naphthalene, 1,...	13.674	18.3	ng/ul	13691400	3	14.504	14977500	20.0
Naphthalene, 1,...	13.833	22.9	ng/ul	17118500	3	14.504	14977500	20.0
Succinic acid, ...	14.010	27.7	ng/ul	20763800	3	14.504	14977500	20.0
Naphthalene, 2,...	14.063	15.3	ng/ul	11455300	3	14.504	14977500	20.0
Sulfurous acid,...	14.433	57.5	ng/ul	43100800	3	14.504	14977500	20.0
Naphthalene, 2,...	14.980	14.3	ng/ul	10694100	3	14.504	14977500	20.0
Phenol, 2,3,5,6...	15.045	17.2	ng/ul	12868400	3	14.504	14977500	20.0
Naphthalene, 1,...	15.274	19.5	ng/ul	14580000	3	14.504	14977500	20.0
(DEL) Alkane: S...	15.374	50.5	ng/ul	37799100	3	14.504	14977500	20.0
(DEL) Alkane: S...	15.780	27.4	ng/ul	20515700	3	14.504	14977500	20.0
Dodecane, 1-iodo-	16.233	77.8	ng/ul	37162900	4	17.262	9553550	20.0
(DEL) Alkane: S...	16.262	32.3	ng/ul	15450100	4	17.262	9553550	20.0
unknown-04	16.598	20.2	ng/ul	9668710	4	17.262	9553550	20.0
Carbonic acid, ...	17.027	67.5	ng/ul	32252500	4	17.262	9553550	20.0
(DEL) Alkane: S...	17.080	48.4	ng/ul	23122600	4	17.262	9553550	20.0
9,9-Dimethyl-9-...	17.545	21.1	ng/ul	10094500	4	17.262	9553550	20.0
(DEL) Alkane: S...	17.762	55.1	ng/ul	26327100	4	17.262	9553550	20.0
Hexadecanoic ac...	17.927	27.4	ng/ul	13111900	4	17.262	9553550	20.0
n-Hexadecanoic ...	18.156	28.5	ng/ul	13626000	4	17.262	9553550	20.0

(DEL) Alkane: S...	18.450	43.4	ng/ul	20729900	4	17.262	9553550	20.0
(DEL) Alkane: S...	19.080	60.9	ng/ul	29105300	4	17.262	9553550	20.0
(DEL) Alkane: S...	20.180	7.0	ng/ul	11200400	5	21.462	31831500	20.0
Carbonic acid, ...	21.168	20.0	ng/ul	31831500	5	21.462	31831500	20.0

Instrument :
BNA_M
ClientSampleId :
DCVZ0