LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

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-BM012825.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM049522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	29	rBV	51857	74700	1.00%	0.080%
2	3.510	85	89	103	rBV	627403	1075055	14.37%	1.157%
3	4.499	247	257	277	rVB2	89106	402332	5.38%	0.433%
4	4.716	285	294	313	rVB4	62810	266247	3.56%	0.287%
5	5.051	339	351	358	rBV5	32483	108664	1.45%	0.117%
6	5.146	358	367	377	rVV2	40279	120492	1.61%	0.130%
7	5.257	379	386	395	rVV	63591	172652	2.31%	0.186%
8	5.381	399	407	414	rVB	44149	125583	1.68%	0.135%
9	5.869	482	490	498	rBV4	51263	131008	1.75%	0.141%
10	5.987	503	510	518	rVB6	27351	77331	1.03%	0.083%
11	6.216	543	549	561	rVB	120920	199752	2.67%	0.215%
12	6.551	601	606	614	rVV3	57603	171790	2.30%	0.185%
13	6.722	626	635	649	rVV	869898	1613525	21.57%	1.737%
14	6.857	652	658	669	rVB	736359	1118928	14.96%	1.205%
15	7.057	683	692	698	rBV	830672	1325068	17.71%	1.426%
16	7.504	757	768	775	rBV	976209	1629173	21.78%	1.754%
17	7.728	800	806	812	rBV3	62956	93797	1.25%	0.101%
18	8.175	877	882	887	rVV3	45704	76656	1.02%	0.083%
19	8.234	887	892	897	rVV	938447	1468219	19.63%	1.581%
20	8.287	897	901	906	rVV	236894	439416	5.87%	0.473%
21	8.334	906	909	916	rVV2	61606	109763	1.47%	0.118%
22	8.651	955	963	972	rVV	771766	1280738	17.12%	1.379%
23	8.763	978	982	991	rVV2	69881	195713	2.62%	0.211%
24	8.851	993	997	1009	rVB3	52688	129940	1.74%	0.140%
25	9.075	1026	1035	1045	rBV4	33329	95389	1.28%	0.103%
26	9.228	1055	1061	1069	rBV	93226	161143	2.15%	0.173%
27	9.363	1075	1084	1090	rBV	642021	1028331	13.75%	1.107%
28	9.692	1134	1140	1146	rVB	138732	231959	3.10%	0.250%
29	9.822	1157	1162	1168	rBV	35470	74185	0.99%	0.080%
30	9.916	1170	1178	1185	rBV	1017397	1700755	22.73%	1.831%
31	10.039	1192	1199	1206	rVB2	144307	283924	3.80%	0.306%
32	10.169	1213	1221	1228	rVB2	103888	201608	2.69%	0.217%
33	10.263	1230	1237	1246	rVB	1147621	1893960	25.32%	2.039%
34	10.422	1258	1264	1270	rVV	187007	399326	5.34%	0.430%
35	10.469	1270	1272	1282	rVV2	56037	110522	1.48%	0.119%
36	10.680	1301	1308	1316	rBV2	83742	200904	2.69%	0.216%

LSC Area Percent Report

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Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

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-BM012825.MA.M
Title : SVOA CALIBRATION

37	10.828	1325	1333	1335	rBV2	49535	84462	1.13%	0.091%
38	11.010	1358	1364	1371	rBV5	41188	88280	1.18%	0.095%
39	11.198	1392	1396	1405	rVB	41059	86983	1.16%	0.094%
40	11.463	1434	1441	1445	rVV	91389	152871	2.04%	0.165%
41	11.627	1463	1469	1475	rVV	150029	236373	3.16%	0.254%
42	11.745	1482	1489	1503	rVV	3409580	5377803	71.88%	5.789%
43	12.439	1596	1607	1614	rBV6	29344	78022	1.04%	0.084%
44	12.951	1690	1694	1701	rVV	46450	80217	1.07%	0.086%
45	13.033	1701	1708	1712	rVV3	83816	178036	2.38%	0.192%
46	13.086	1712	1717	1724	rVV3	90338	162234	2.17%	0.175%
47	13.469	1777	1782	1791	rBV7	34636	86052	1.15%	0.093%
48	13.569	1793	1799	1809	rVV	1570148	2306339	30.83%	2.483%
49	13.763	1824	1832	1834	rBV	132734	220080	2.94%	0.237%
50	13.804	1834	1839	1840	rVV2	247513	373360	4.99%	0.402%
51	13.833	1840	1844	1853	rVB	1942832	2865540	38.30%	3.085%
52	14.145	1891	1897	1904	rVV	1676475	2439142	32.60%	2.626%
53	14.239	1909	1913	1923	rVB	162790	230204	3.08%	0.248%
54	14.427	1939	1945	1958	rVV	487677	929125	12.42%	1.000%
55	14.533	1958	1963	1970	rVB4	66734	145292	1.94%	0.156%
56	14.604	1970	1975	1981	rBV2	76281	118702	1.59%	0.128%
57	14.986	2032	2040	2044	rBV2	136178	230711	3.08%	0.248%
58	15.151	2061	2068	2080	rBV	2314695	3387064	45.27%	3.646%
59	15.280	2084	2090	2103	rBV2	668972	1061618	14.19%	1.143%
60	15.515	2124	2130	2140	rBV	5092112	7260727	97.05%	7.816%
61	15.733	2160	2167	2172	rBV7	34324	77195	1.03%	0.083%
62	15.898	2191	2195	2202	rVB2	74740	95894	1.28%	0.103%
63	16.051	2216	2221	2224	rBV2	113976	166601	2.23%	0.179%
64	16.086	2224	2227	2231	rVV	111798	153888	2.06%	0.166%
65	16.262	2251	2257	2262	rBV	61765	101739	1.36%	0.110%
66	16.339	2262	2270	2277	rBV3	170847	311008	4.16%	0.335%
67	16.692	2326	2330	2339	rBV5	41145	76502	1.02%	0.082%
68	16.851	2349	2357	2360	rBV3	68832	145706	1.95%	0.157%
69	16.904	2360	2366	2371	rVV2	2035904	2790988	37.31%	3.005%
70	16.998	2375	2382	2396	rVB	2226415	3282211	43.87%	3.533%
71	17.109	2396	2401	2406	rBV2	87735	137400	1.84%	0.148%
72	17.315	2429	2436	2446	rBV3	183466	374749	5.01%	0.403%
73	17.439	2452	2457	2460	rBV	170585	223021	2.98%	0.240%
74	17.598	2476	2484	2490	rBV5	68324	125960	1.68%	0.136%
75	17.704	2497	2502	2509	rBV2	98599	181480	2.43%	0.195%
76	17.839	2519	2525	2545	rBV	4726375	7481181	100.00%	8.054%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

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-BM012825.MA.M
Title : SVOA CALIBRATION

77	18.127	2570	2574	2582	rBV6	64998	139584	1.87%	0.150%
78	18.256	2592	2596	2600	rBV	299691	347649	4.65%	0.374%
79	18.703	2668	2672	2679	rVV	415030	682132	9.12%	0.734%
80	18.762	2679	2682	2689	rVB2	202365	286623	3.83%	0.309%
81	18.974	2714	2718	2720	rBV2	259897	325665	4.35%	0.351%
82	19.003	2720	2723	2735	rVV	619222	1150285	15.38%	1.238%
83	19.127	2739	2744	2764	rVV	1977520	3050367	40.77%	3.284%
84	19.309	2769	2775	2781	rVB	2910531	3759257	50.25%	4.047%
85	19.386	2786	2788	2794	rVB3	64380	87171	1.17%	0.094%
86	19.868	2865	2870	2873	rBV	305710	492213	6.58%	0.530%
87	20.221	2926	2930	2936	rBV2	153945	244909	3.27%	0.264%
88	20.333	2946	2949	2954	rBV4	57304	112785	1.51%	0.121%
89	20.380	2954	2957	2963	rVB5	94090	157214	2.10%	0.169%
90	20.862	3034	3039	3050	rBV	1381470	2218748	29.66%	2.389%
91	21.074	3072	3075	3080	rVB	110893	143705	1.92%	0.155%
92	21.133	3080	3085	3091	rBV	2169801	2944517	39.36%	3.170%
93	21.350	3120	3122	3134	rVB6	104534	222349	2.97%	0.239%
94	21.903	3209	3216	3237	rVB	1434147	3239042	43.30%	3.487%
95	22.474	3310	3313	3318	rVB	175241	251996	3.37%	0.271%
96	23.156	3424	3429	3436	rBV	918385	1668487	22.30%	1.796%
97	23.227	3437	3441	3454	rVB3	191121	486155	6.50%	0.523%
98	23.721	3518	3525	3541	rVB	1441095	3296359	44.06%	3.549%
99	23.915	3550	3558	3573	rVB	1280447	3503383	46.83%	3.771%
100	24.897	3718	3725	3735	rVB	562785	1387802	18.55%	1.494%

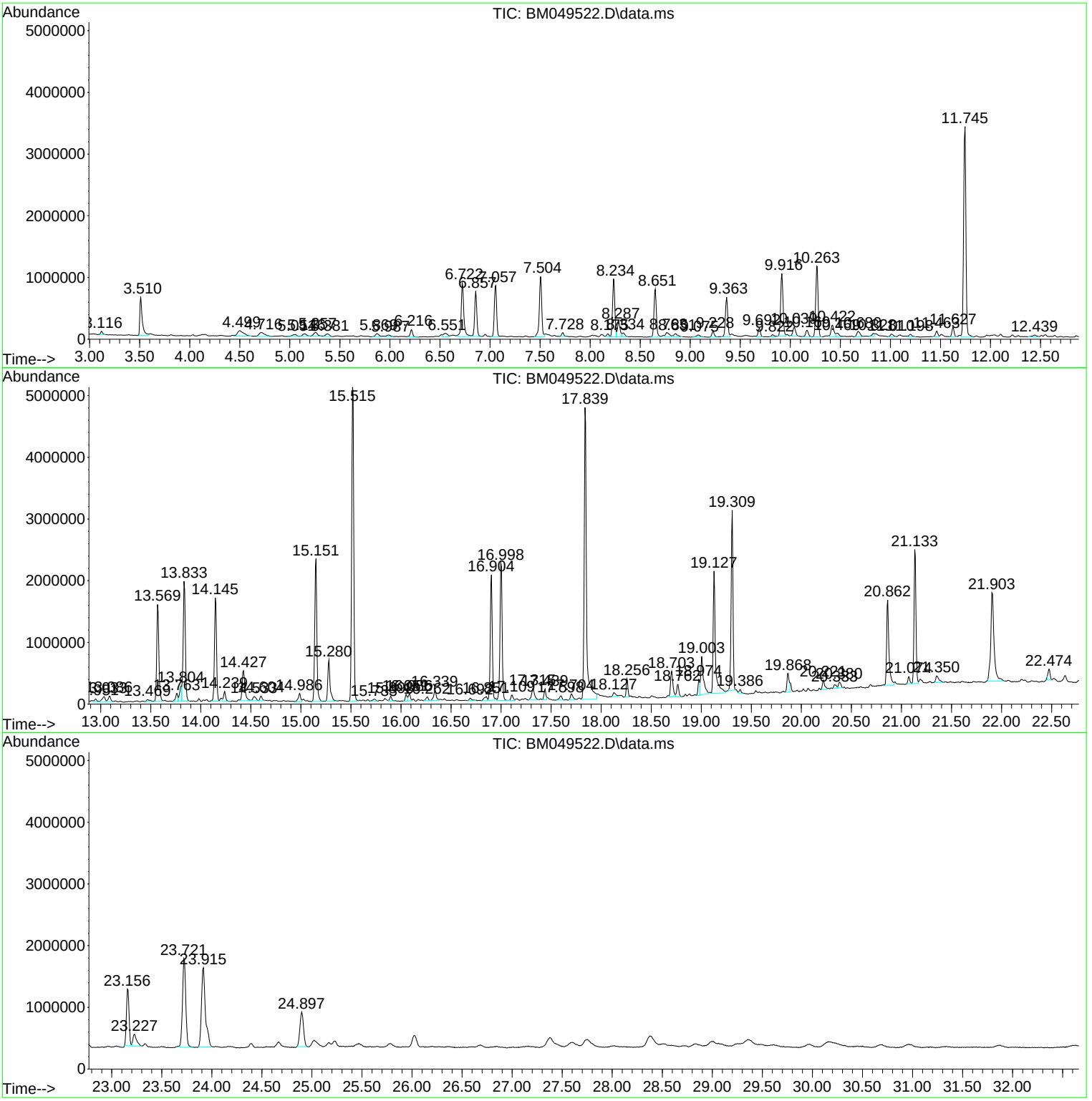
Sum of corrected areas: 92891705

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

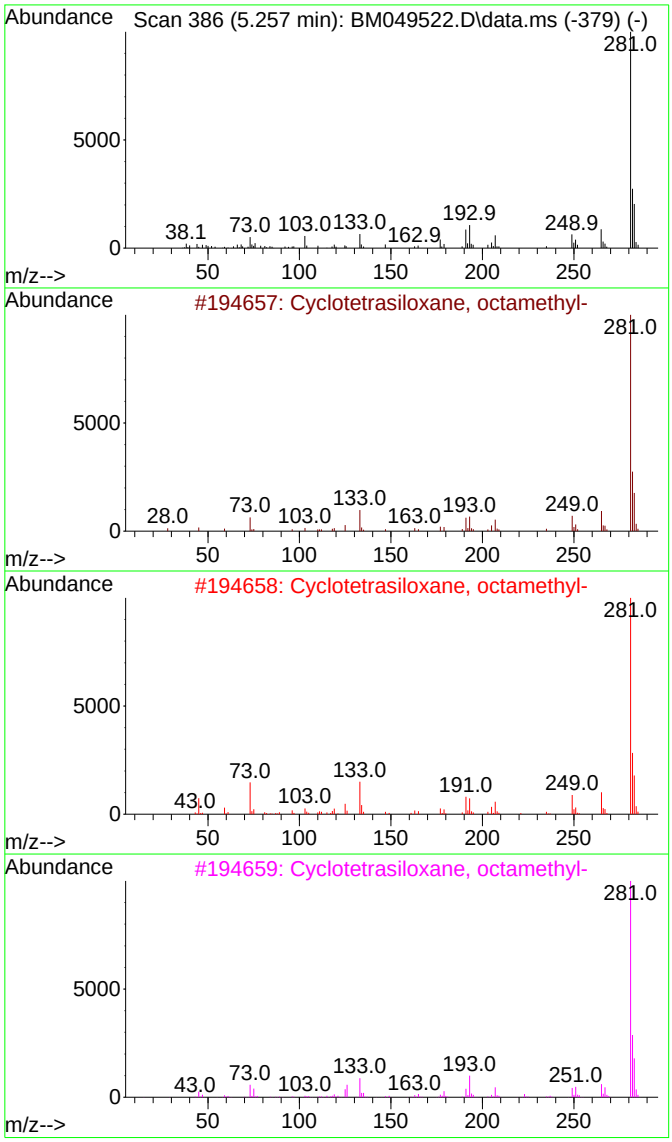
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

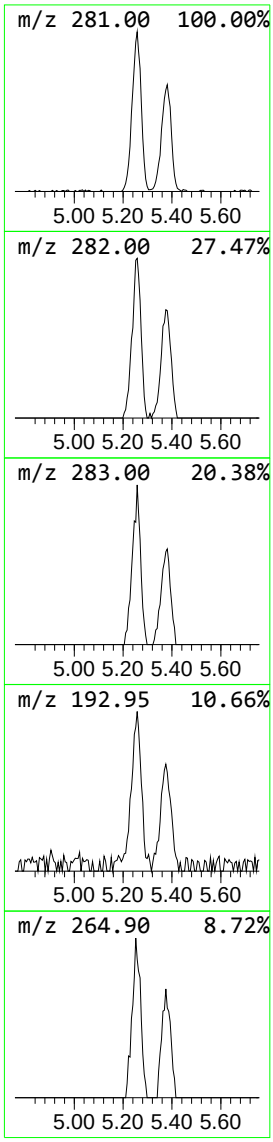
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.257	2.12 ng/ul	172652	1,4-Dichlorobenzene-d4	7.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

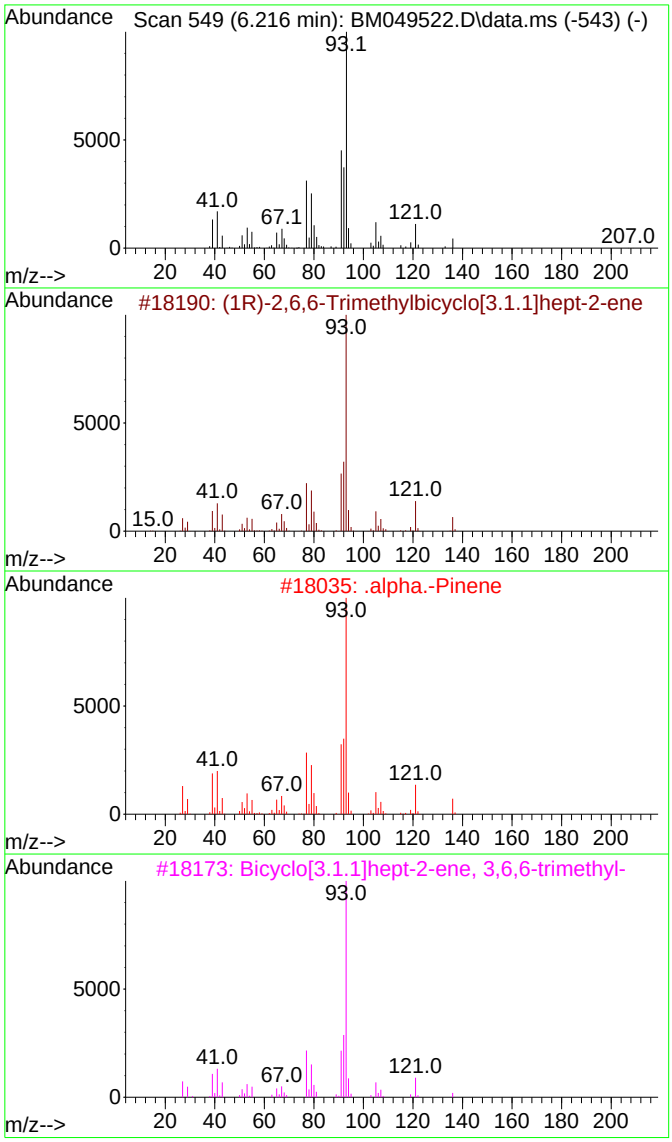
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

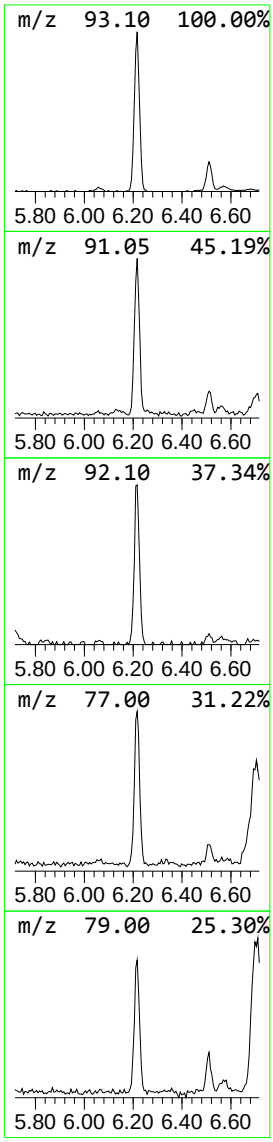
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	2.45 ng/ul	199752	1,4-Dichlorobenzene-d4	7.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

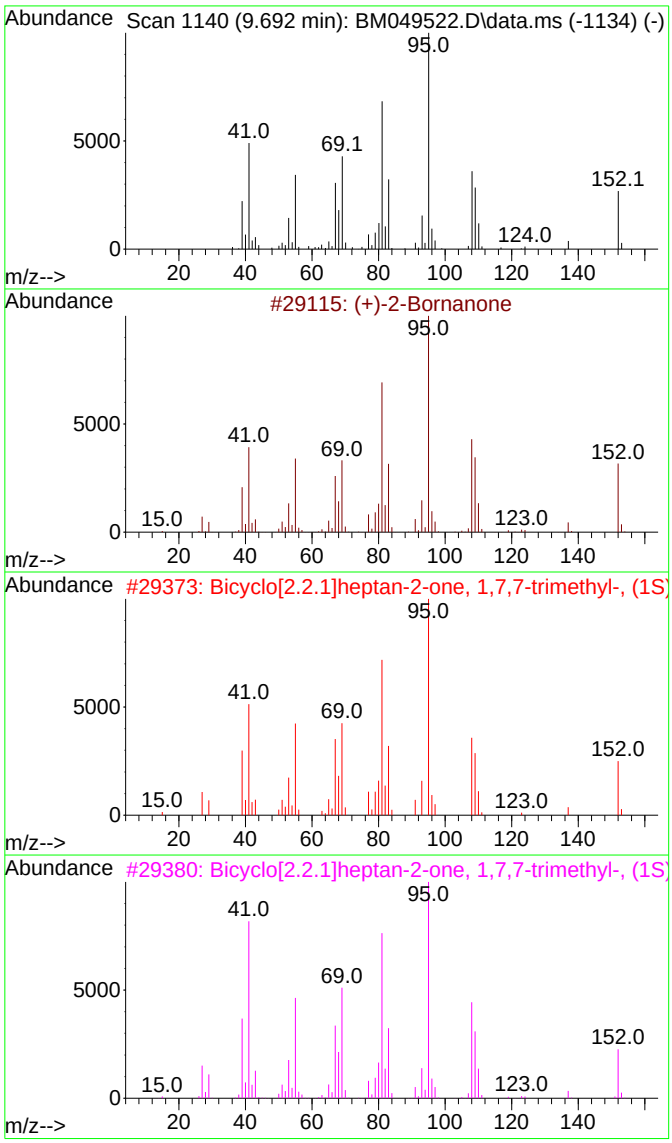
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

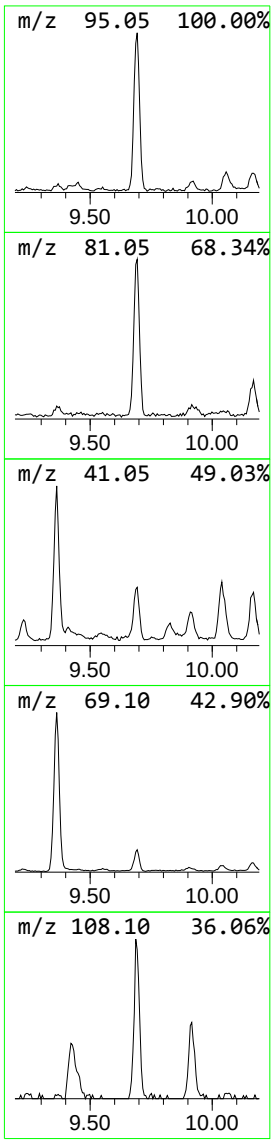
****

Peak Number 8 (+)-2-Bornanone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	2.45 ng/ul	231959	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	Camphor	152	C10H16O	000076-22-2	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

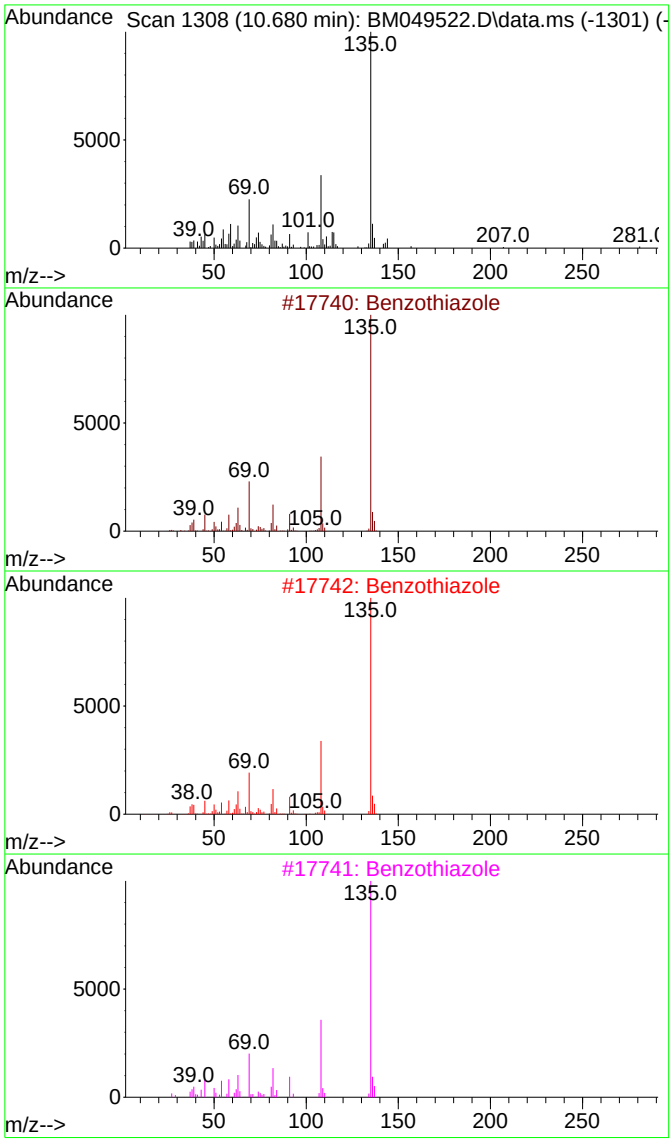
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

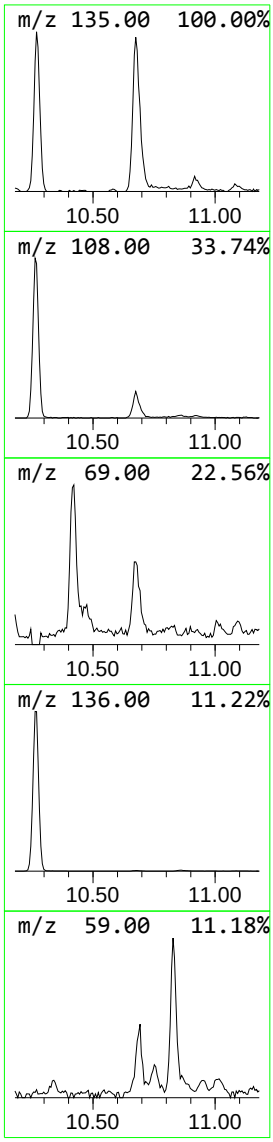
****

Peak Number 11 Benzothiazole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	2.12 ng/ul	200904	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	94
2	Benzothiazole	135	C7H5NS	000095-16-9	94
3	Benzothiazole	135	C7H5NS	000095-16-9	94
4	Benzothiazole	135	C7H5NS	000095-16-9	90
5	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

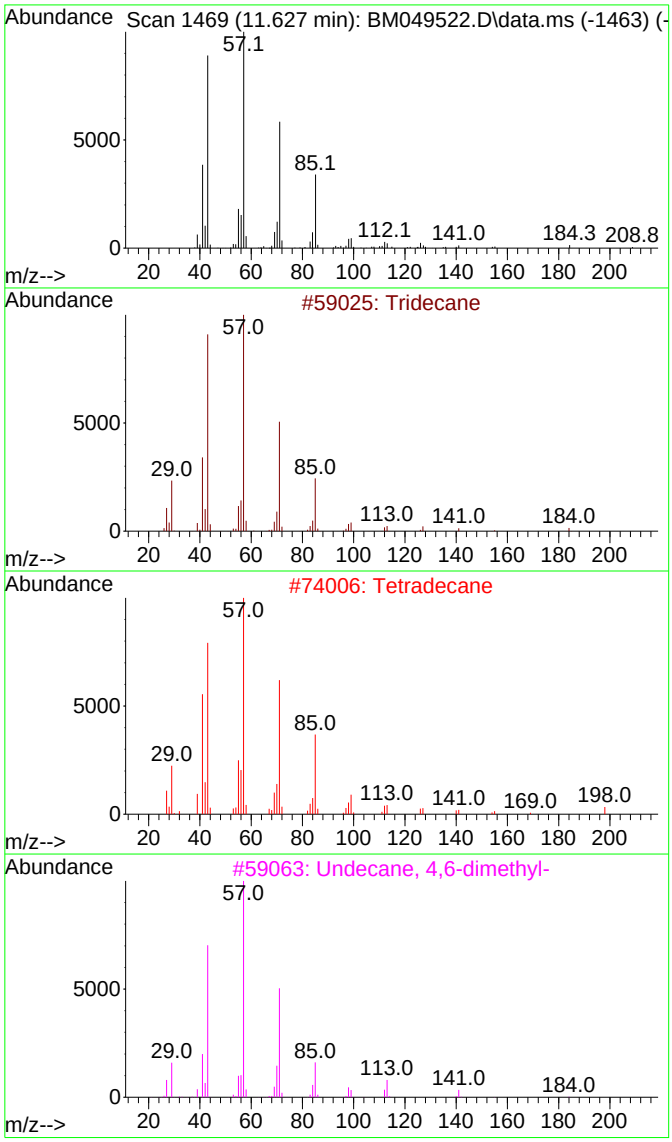
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

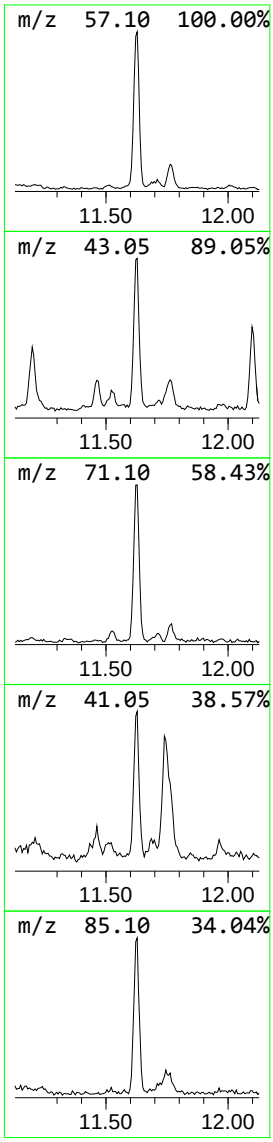
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	2.50 ng/ul	236373	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tetradecane	198	C14H30	000629-59-4	78
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
5	Octadecane	254	C18H38	000593-45-3	72





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Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

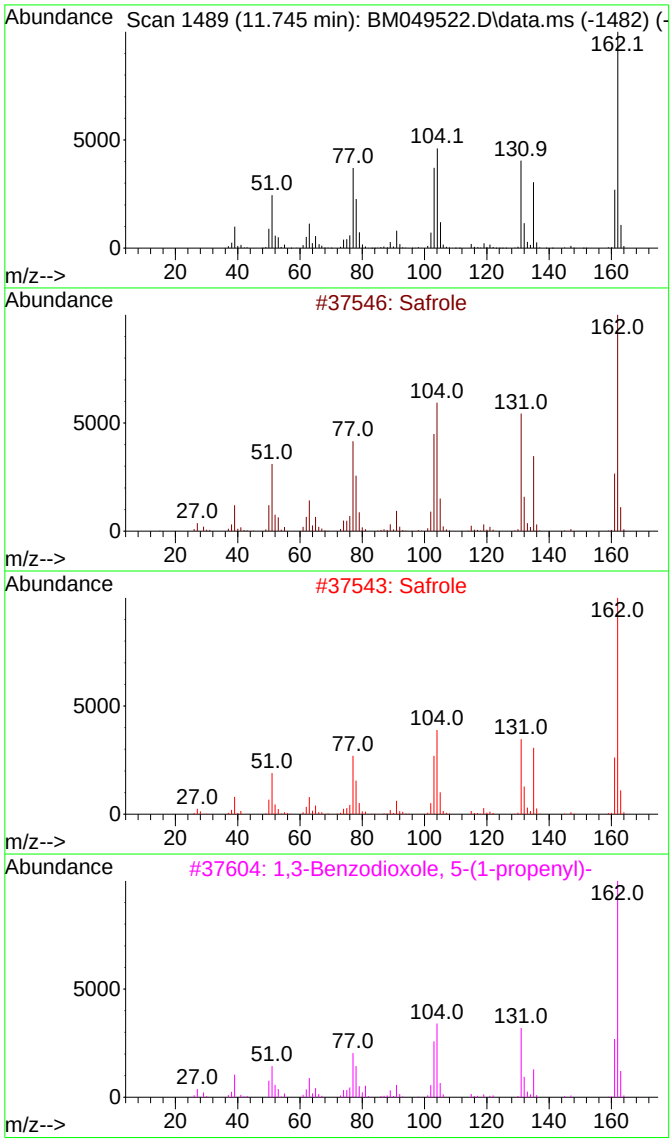
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

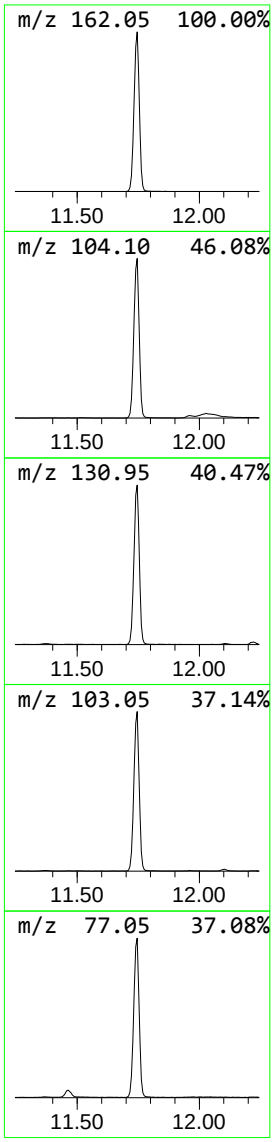
****

Peak Number 13 Safrole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	56.79 ng/ul	5377800	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	98
3	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
4	Safrole	162	C10H10O2	000094-59-7	96
5	Safrole	162	C10H10O2	000094-59-7	96





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Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A44Q9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

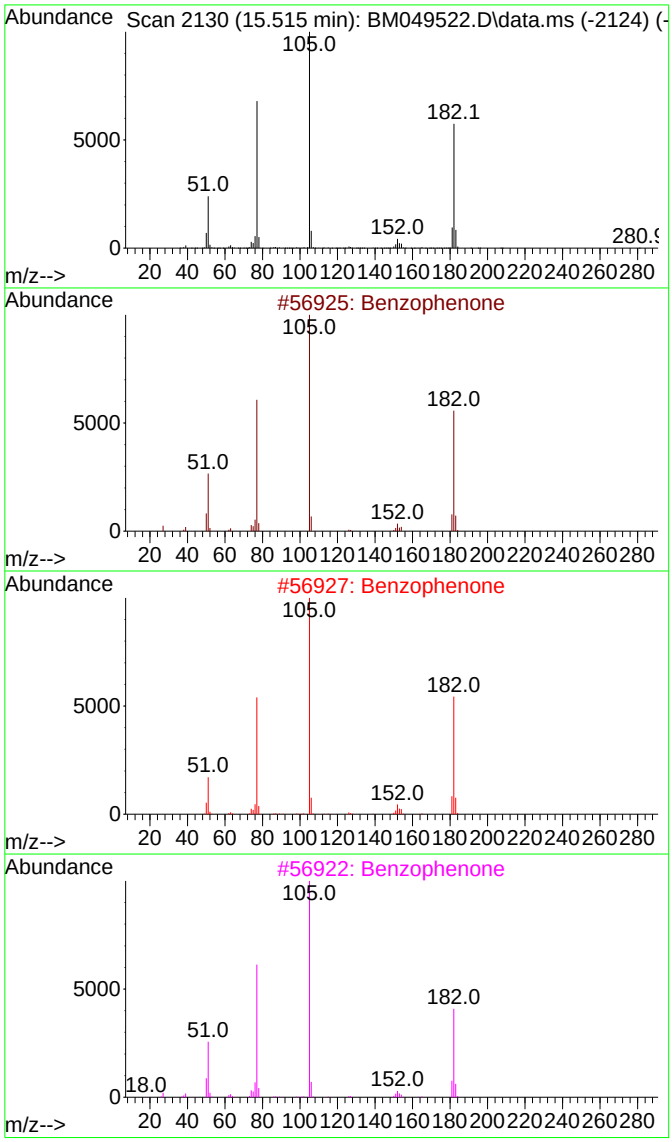
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

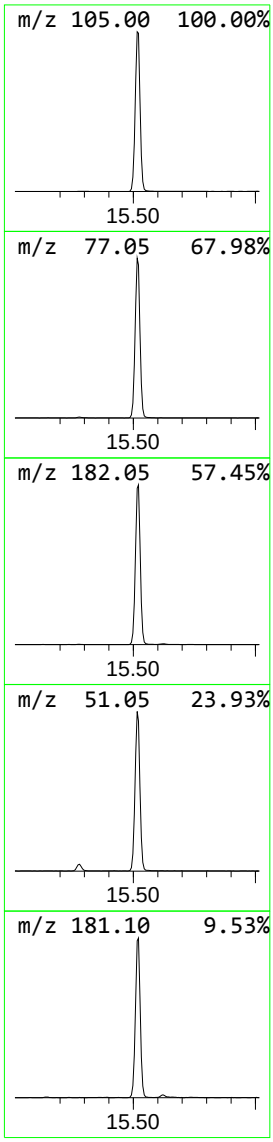
****

Peak Number 14 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	59.54 ng/ul	7260730	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	49





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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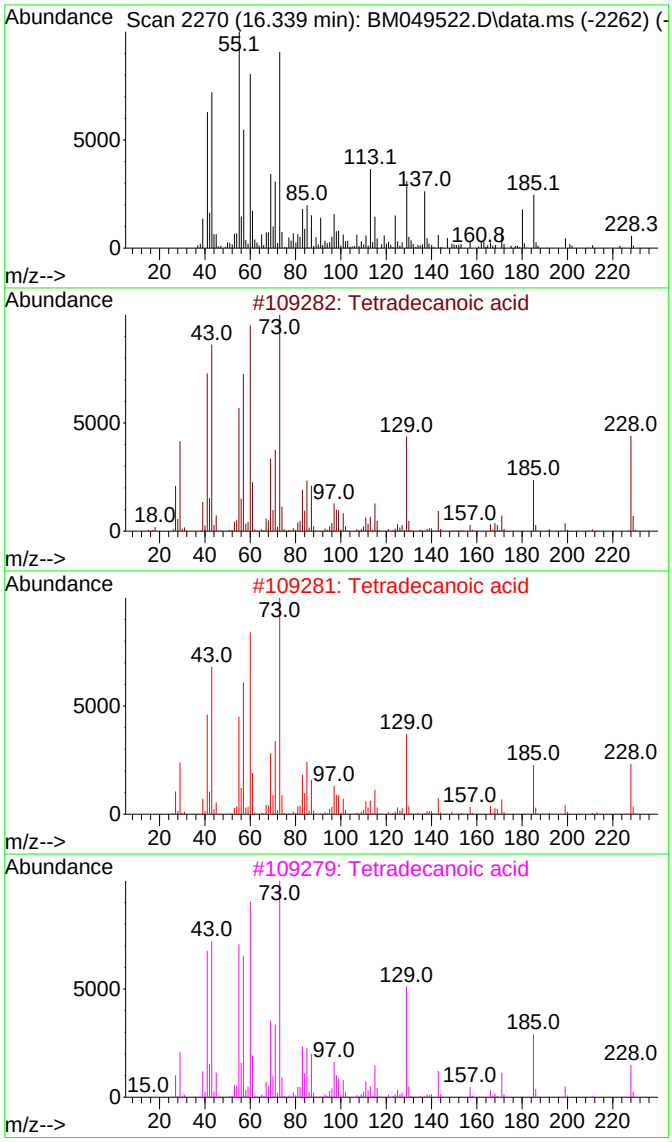
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

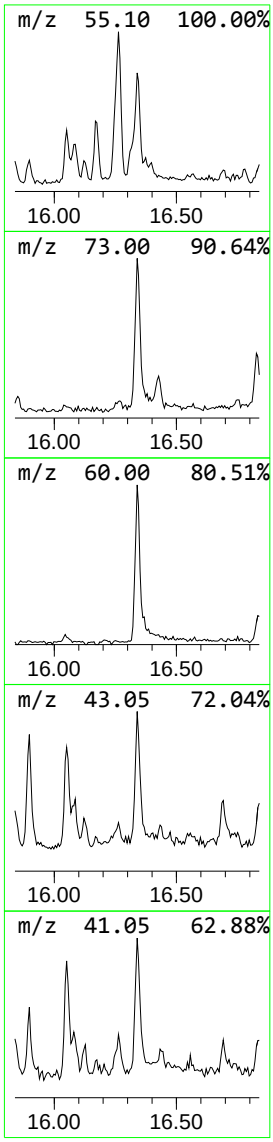
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tetradecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.23 ng/ul	311008	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

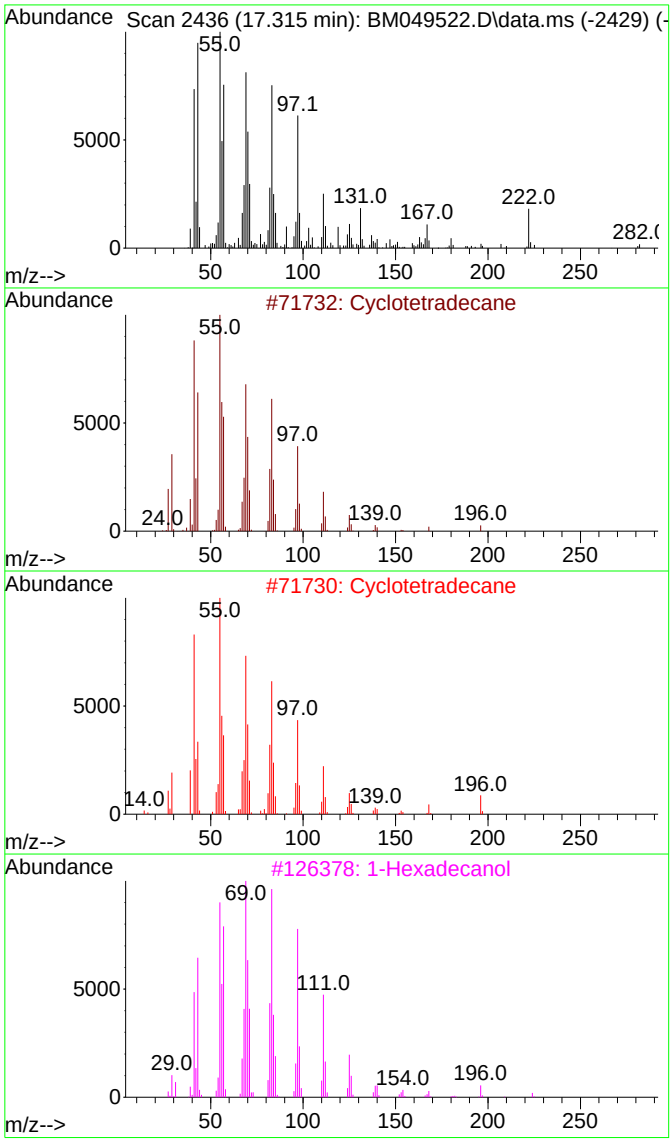
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

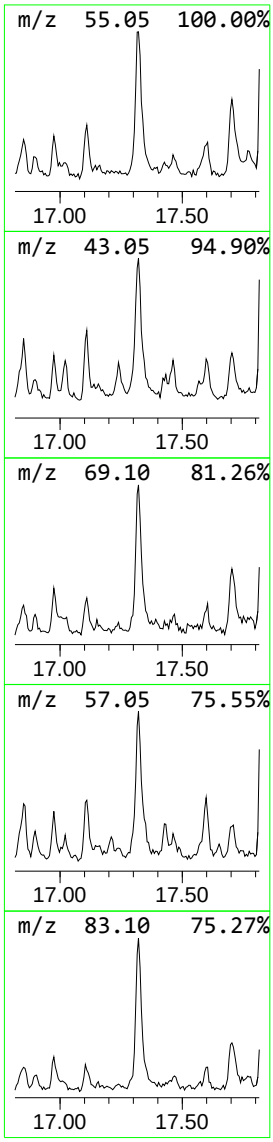
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic17.315 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	2.69 ng/ul	374749	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	Cyclotetradecane	196	C14H28	000295-17-0	96
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	90





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Misc :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

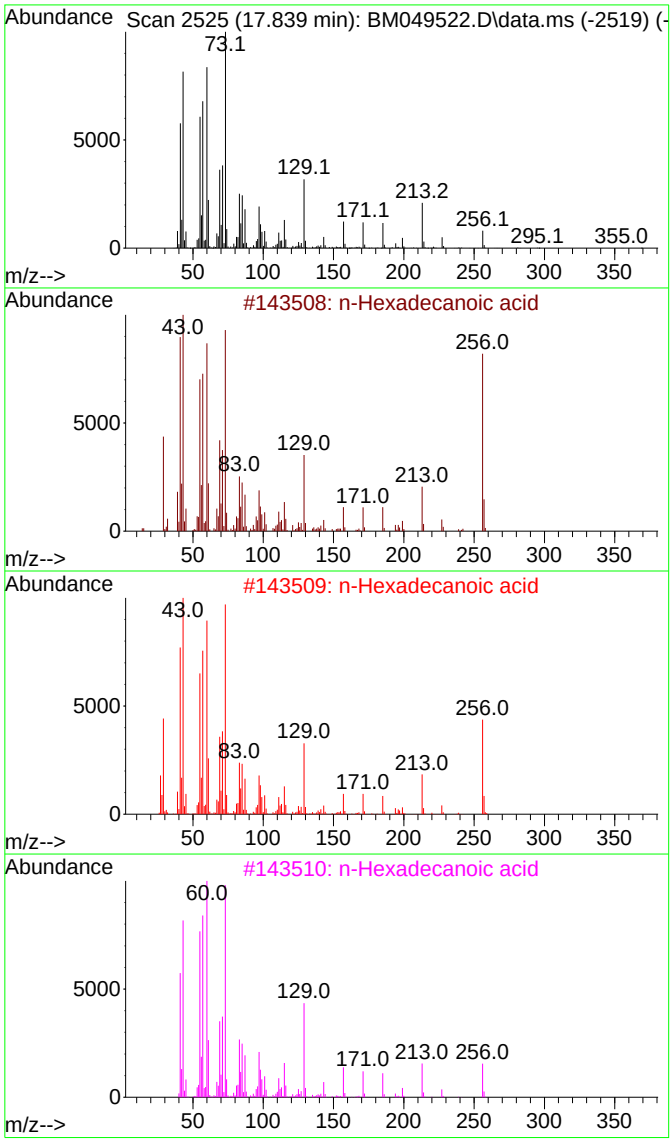
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

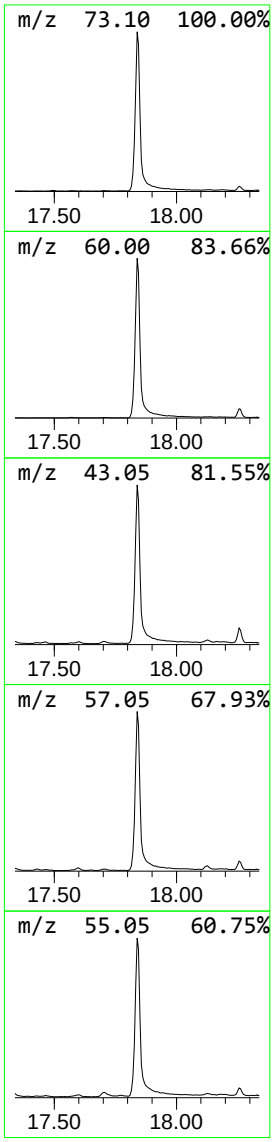
****

Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	53.61 ng/ul	7481180	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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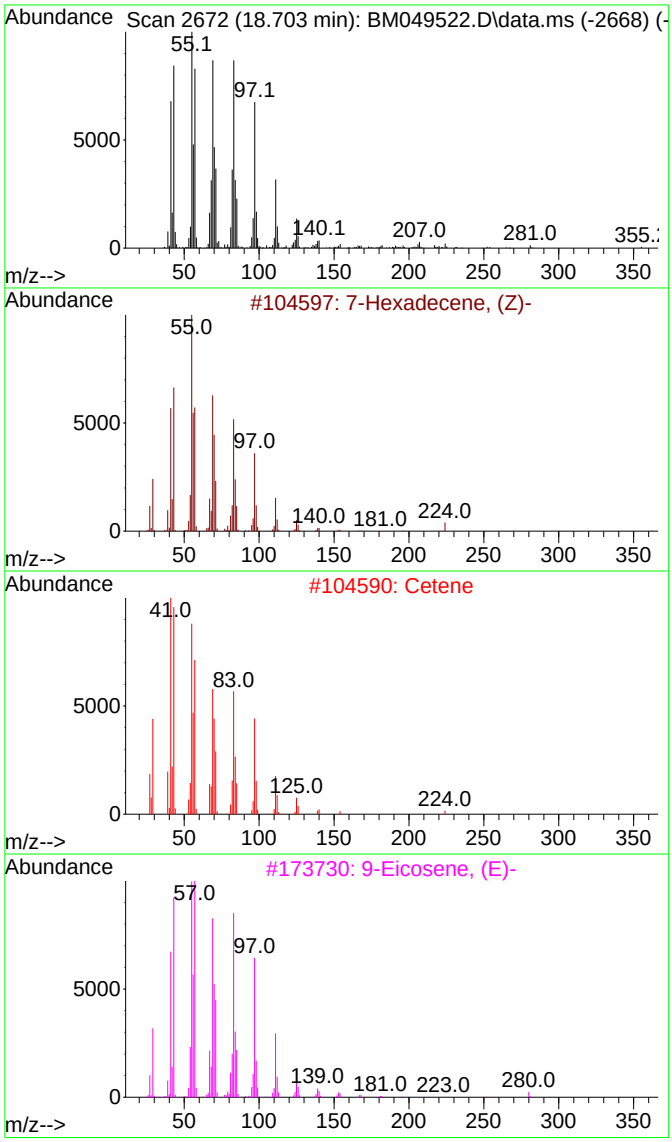
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

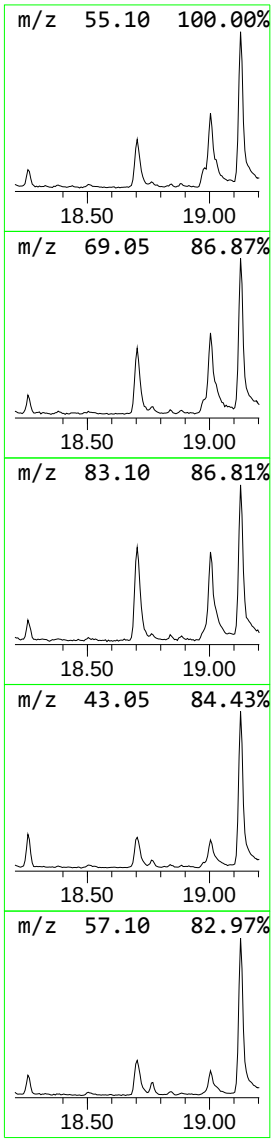
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.703	4.89 ng/ul	682132	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2	Cetene	224	C16H32	000629-73-2	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





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Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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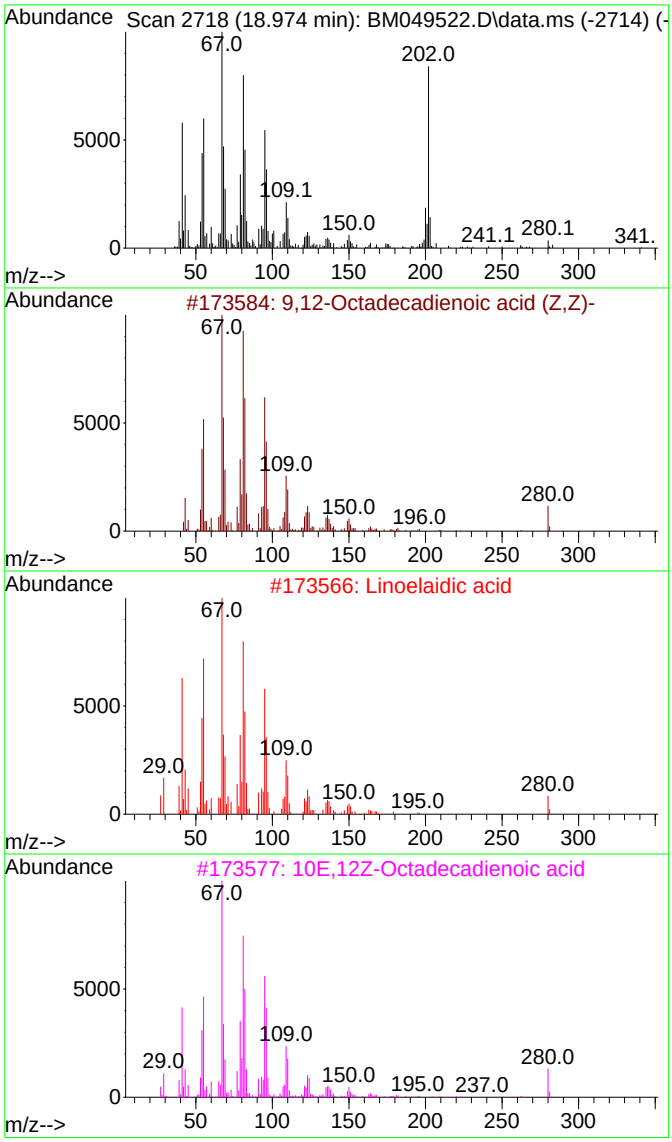
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

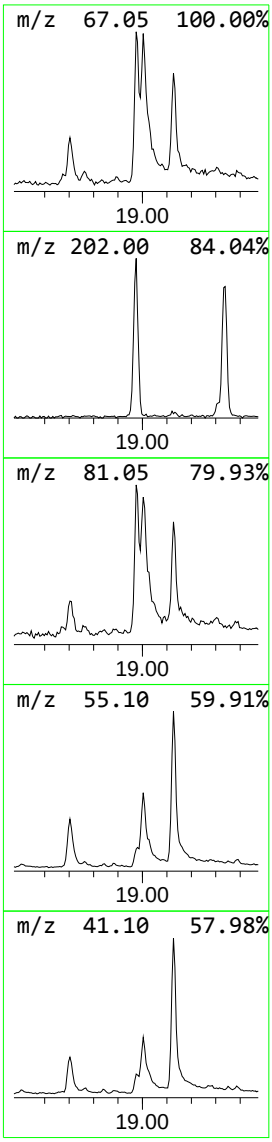
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,12-Octadecadienoic acid (... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	2.33 ng/ul	325665	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	99
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	74





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Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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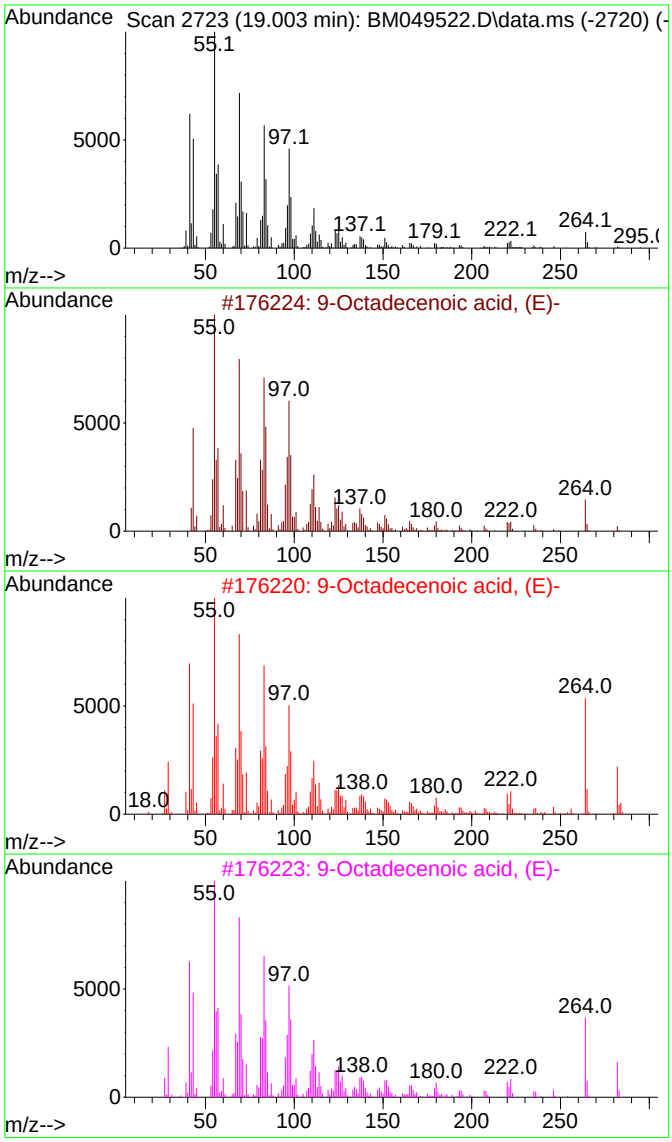
Quant Title : SVOA CALIBRATION

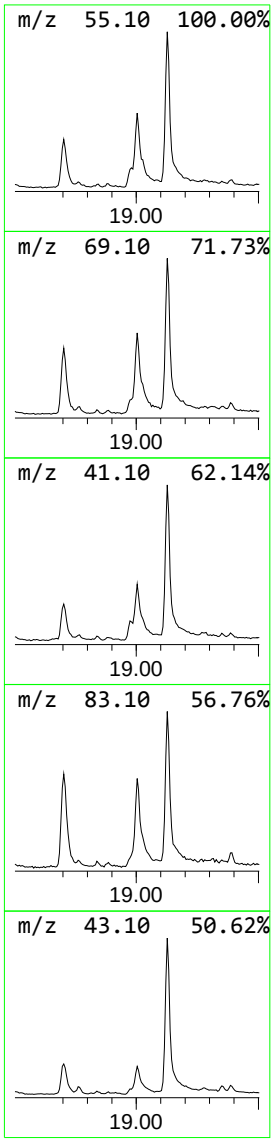
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.003	8.24 ng/ul	1150290	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	81
4	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	70
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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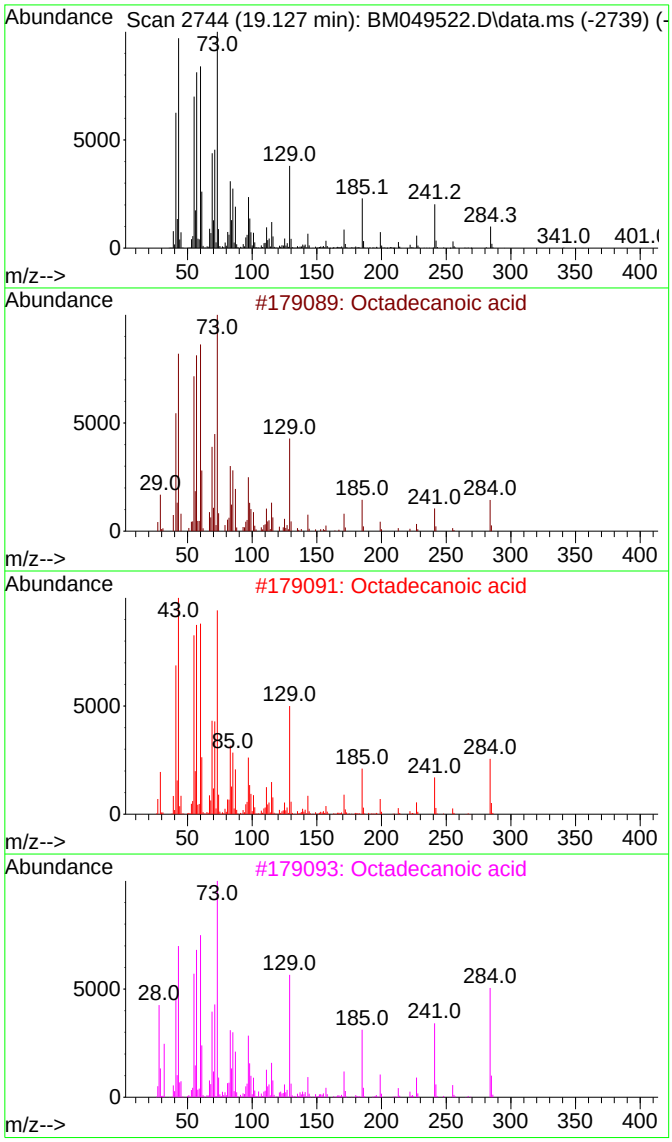
Quant Title : SVOA CALIBRATION

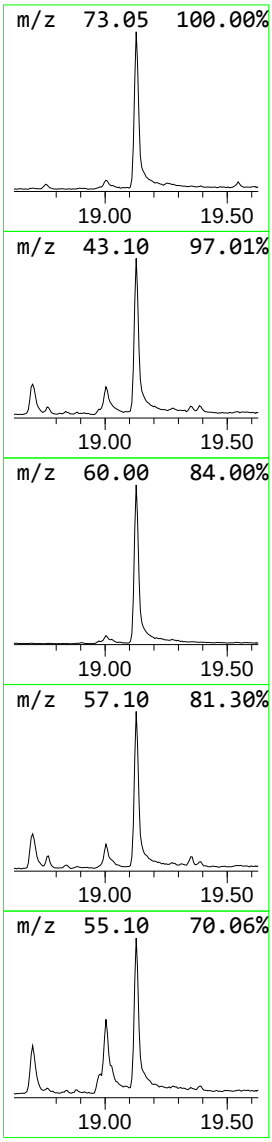
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	20.72 ng/ul	3050370	Chrysene-d12	21.133

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	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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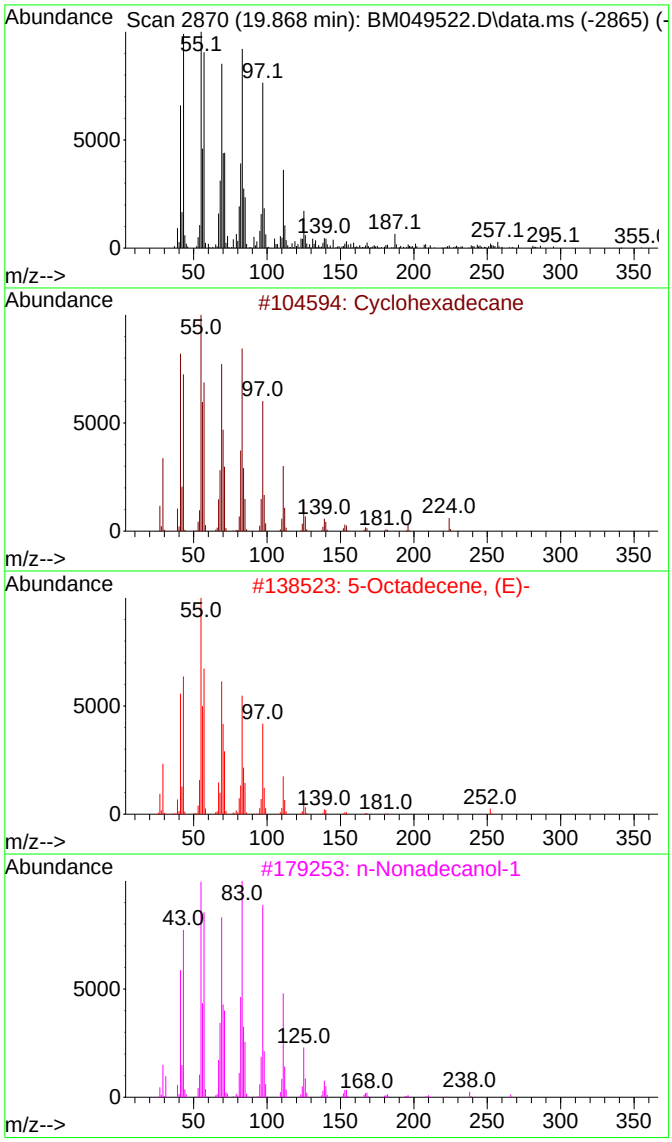
Quant Title : SVOA CALIBRATION

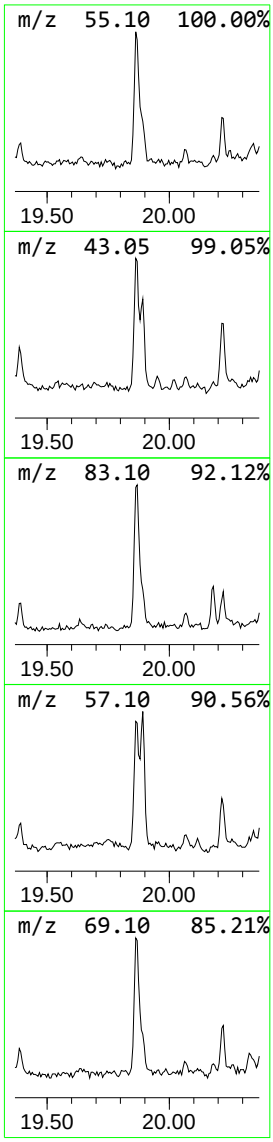
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic19.868 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.868	3.34 ng/ul	492213	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Octadecene	252	C18H36	000112-88-9	95
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	95





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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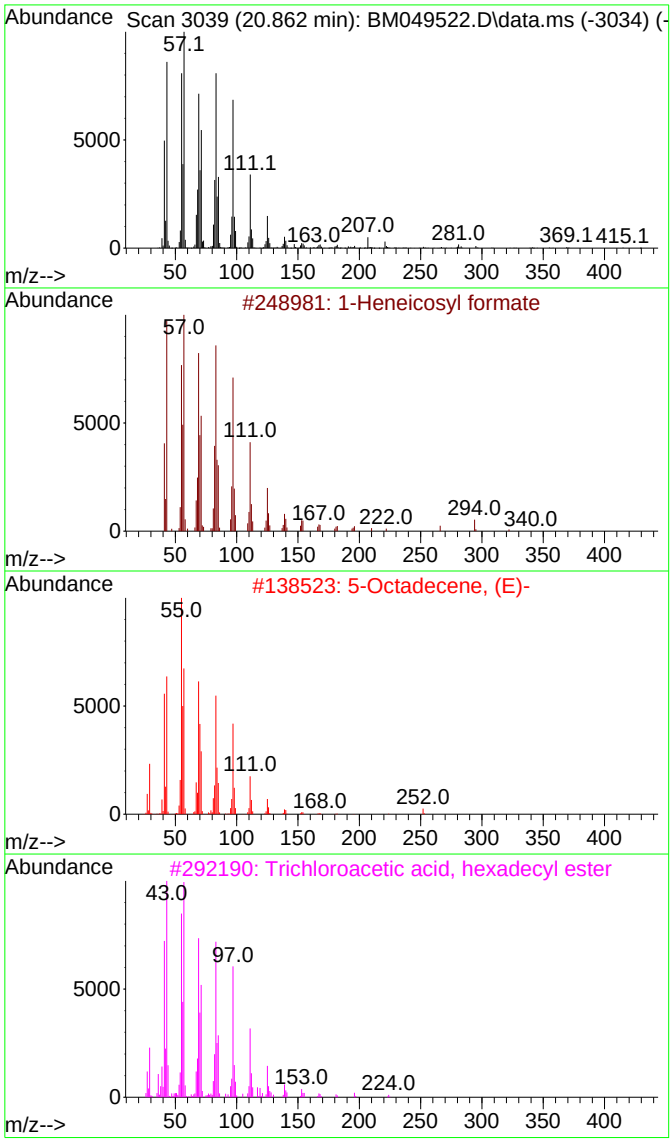
Quant Title : SVOA CALIBRATION

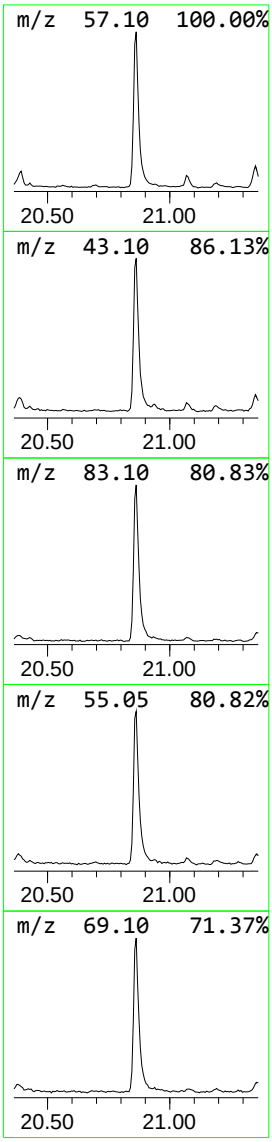
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	15.07 ng/ul	2218750	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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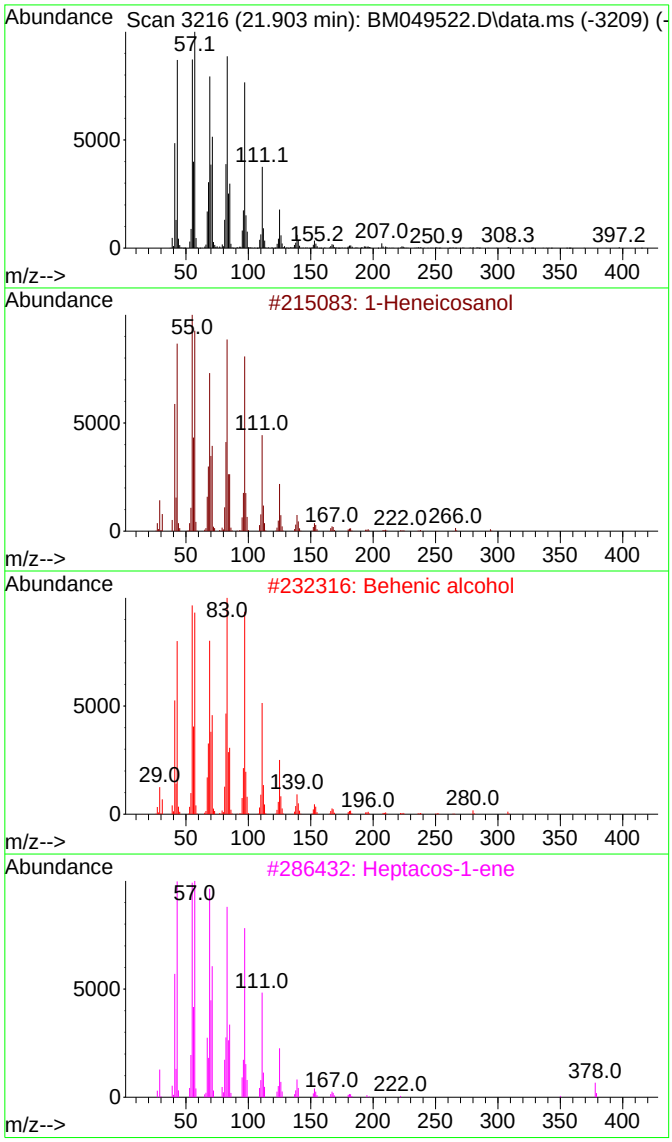
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

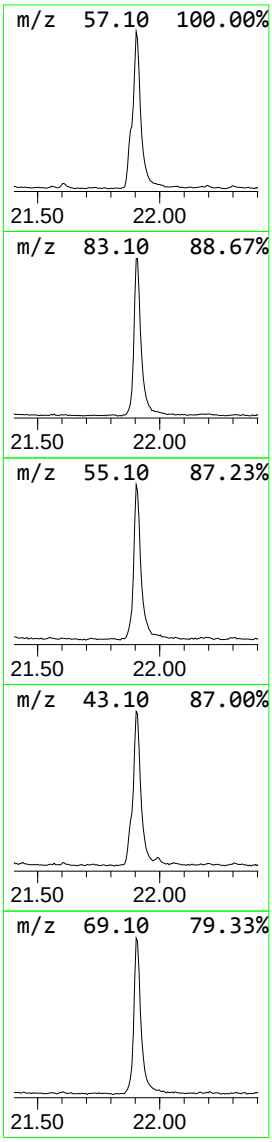
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.903	22.00 ng/ul	3239040	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

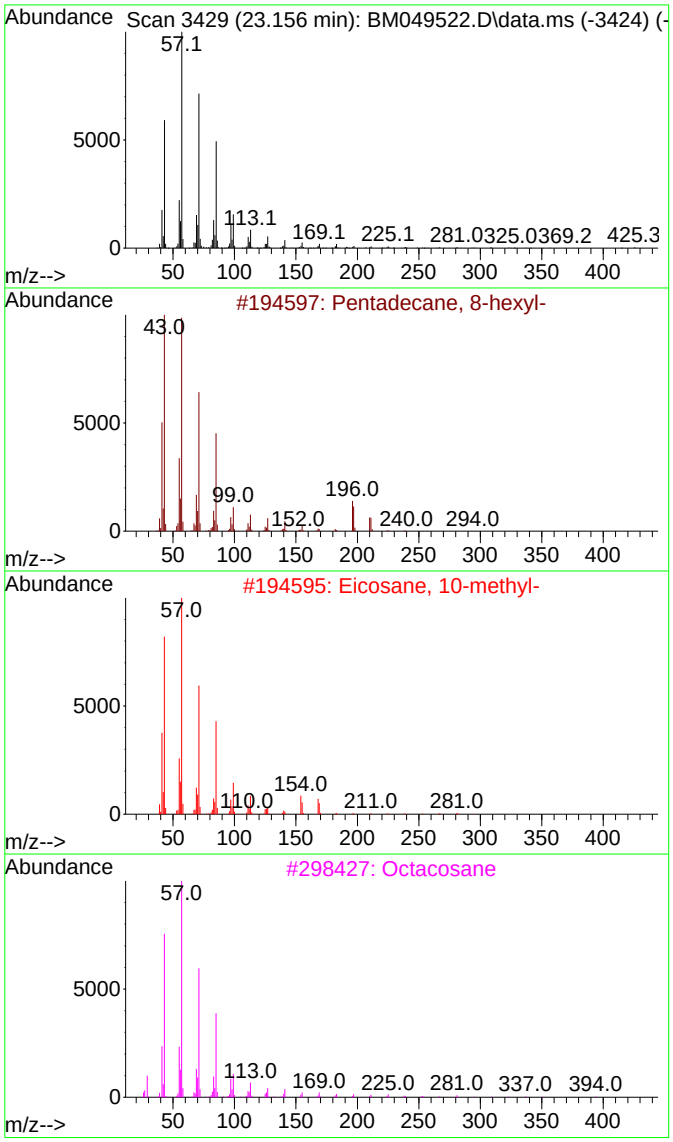
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

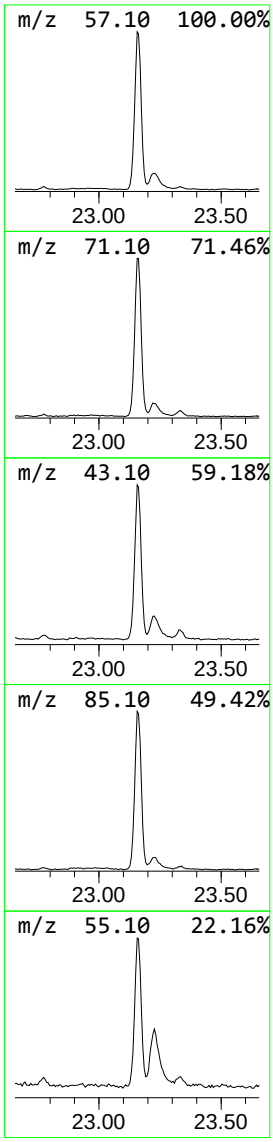
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.156	9.53 ng/ul	1668490	Perylene-d12	23.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

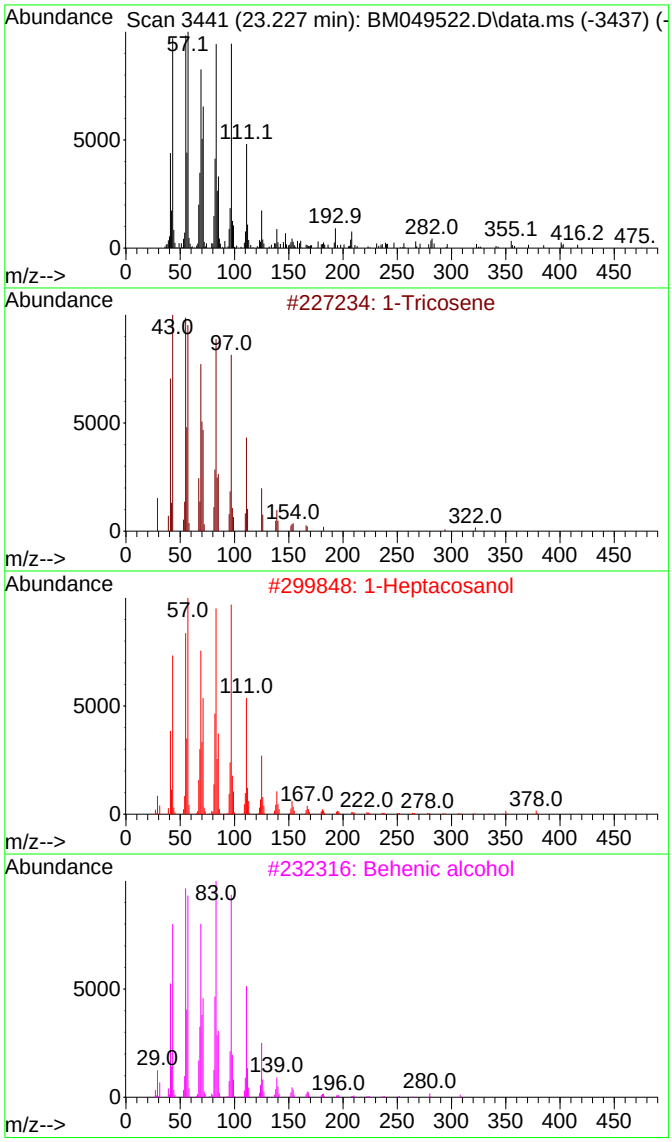
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

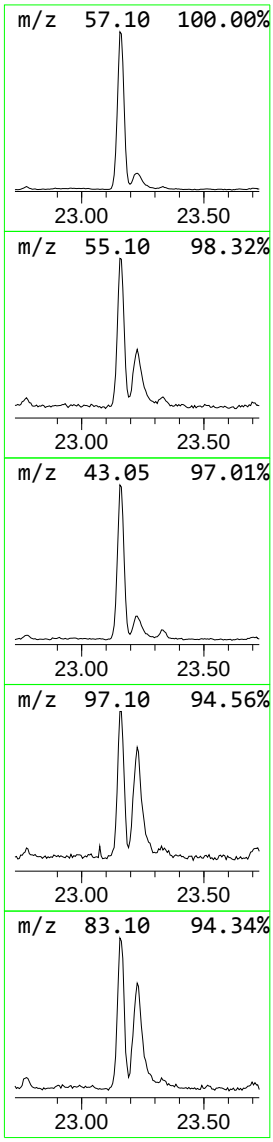
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	2.78 ng/ul	486155	Perylene-d12	23.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

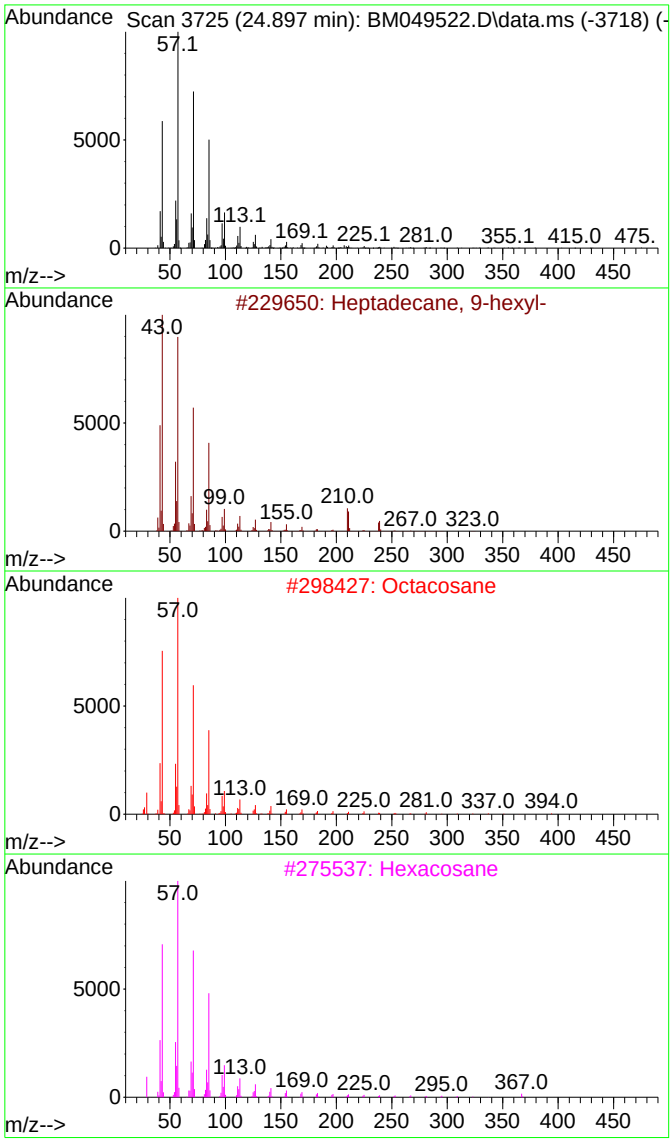
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

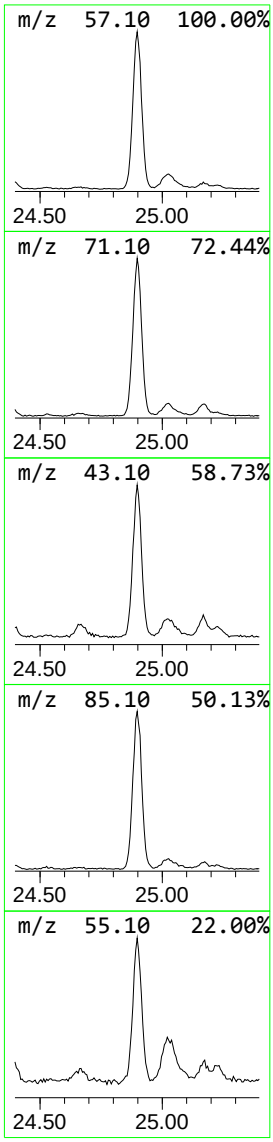
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.897	7.92 ng/ul	1387800	Perylene-d12	23.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049522.D
Acq On : 30 Jan 2025 11:46
Operator : RC/JU
Sample : Q1189-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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
Cyclotetrasilox...	5.257	2.1	ng/ul	172652	1	7.504	1629170	20.0
(1R)-2,6,6-Trim...	6.216	2.5	ng/ul	199752	1	7.504	1629170	20.0
(+)-2-Bornanone	9.692	2.5	ng/ul	231959	2	10.263	1893960	20.0
Benzothiazole	10.681	2.1	ng/ul	200904	2	10.263	1893960	20.0
(DEL) Alkane: S...	11.628	2.5	ng/ul	236373	2	10.263	1893960	20.0
Safrole	11.745	56.8	ng/ul	5377800	2	10.263	1893960	20.0
Benzophenone	15.515	59.5	ng/ul	7260730	3	14.145	2439140	20.0
Tetradecanoic acid	16.339	2.2	ng/ul	311008	4	16.904	2790990	20.0
(DEL) Alkane: C...	17.315	2.7	ng/ul	374749	4	16.904	2790990	20.0
n-Hexadecanoic ...	17.839	53.6	ng/ul	7481180	4	16.904	2790990	20.0
(DEL) Alkane: S...	18.703	4.9	ng/ul	682132	4	16.904	2790990	20.0
9,12-Octadecadi...	18.974	2.3	ng/ul	325665	4	16.904	2790990	20.0
9-Octadecenoic ...	19.003	8.2	ng/ul	1150290	4	16.904	2790990	20.0
Octadecanoic acid	19.127	20.7	ng/ul	3050370	5	21.133	2944520	20.0
(DEL) Alkane: C...	19.868	3.3	ng/ul	492213	5	21.133	2944520	20.0
1-Heneicosyl fo...	20.862	15.1	ng/ul	2218750	5	21.133	2944520	20.0
1-Heneicosanol	21.903	22.0	ng/ul	3239040	5	21.133	2944520	20.0
(DEL) Alkane: S...	23.156	9.5	ng/ul	1668490	6	23.915	3503380	20.0
(DEL) Alkane: S...	23.227	2.8	ng/ul	486155	6	23.915	3503380	20.0
(DEL) Alkane: S...	24.897	7.9	ng/ul	1387800	6	23.915	3503380	20.0