LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF40

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-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	76	80	96	rVB	317810	517035	1.62%	0.230%
2	3.799	100	104	116	rVV	606026	969127	3.04%	0.430%
3	5.305	352	360	370	rBV	135767	247735	0.78%	0.110%
4	6.457	549	556	564	rBV	211681	340219	1.07%	0.151%
5	6.616	576	583	593	rVB	296015	474347	1.49%	0.211%
6	7.134	661	671	682	rBV	1068124	1787238	5.60%	0.793%
7	7.251	684	691	695	rVV	282197	461475	1.45%	0.205%
8	7.299	695	699	709	rVV	793000	1253888	3.93%	0.557%
9	7.487	725	731	741	rVB	1018163	1644742	5.15%	0.730%
10	7.957	801	811	819	rBV	1025052	1690782	5.30%	0.751%
11	8.681	928	934	946	rVB	1070651	1716261	5.38%	0.762%
12	9.134	1004	1011	1021	rVV	966926	1620176	5.07%	0.719%
13	9.851	1125	1133	1140	rBV	801556	1378533	4.32%	0.612%
14	10.028	1155	1163	1168	rBV	119225	271163	0.85%	0.120%
15	10.392	1218	1225	1233	rBV	1133279	1948074	6.10%	0.865%
16	10.769	1277	1289	1296	rVB	1276020	2249802	7.05%	0.999%
17	11.522	1409	1417	1422	rBV	126277	234214	0.73%	0.104%
18	12.410	1562	1568	1579	rBV	112029	217712	0.68%	0.097%
19	13.098	1674	1685	1695	rBV	142447	284943	0.89%	0.127%
20	13.375	1727	1732	1740	rVV	167953	320207	1.00%	0.142%
21	13.463	1740	1747	1749	rVV4	137311	243222	0.76%	0.108%
22	13.492	1749	1752	1756	rVV2	161820	246580	0.77%	0.109%
23	13.598	1765	1770	1775	rVB	504662	746611	2.34%	0.331%
24	13.733	1787	1793	1797	rBV3	314832	606442	1.90%	0.269%
25	13.769	1797	1799	1805	rVB3	166751	237381	0.74%	0.105%
26	13.857	1807	1814	1818	rBV	5214119	7615976	23.85%	3.381%
27	13.904	1818	1822	1831	rVB2	1700230	2738224	8.58%	1.216%
28	14.016	1832	1841	1846	rBV	2030404	2883017	9.03%	1.280%
29	14.110	1852	1857	1866	rVB	710481	1107072	3.47%	0.491%
30	14.292	1882	1888	1896	rVB	2193511	3347234	10.48%	1.486%
31	14.375	1896	1902	1905	rBV3	117333	225376	0.71%	0.100%
32	14.410	1905	1908	1914	rVV4	186561	418120	1.31%	0.186%
33	14.480	1914	1920	1925	rVB4	392931	680502	2.13%	0.302%
34	14.598	1934	1940	1946	rVV	1824263	2911610	9.12%	1.293%
35	14.651	1946	1949	1953	rVV	185419	227449	0.71%	0.101%
36	14.822	1970	1978	1991	rBV3	1026204	2679482	8.39%	1.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF40

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-BM121523.MA.M
Title : SVOA CALIBRATION

37	14.969	1997	2003	2007	rBV3	184472	315006	0.99%	0.140%
38	15.016	2007	2011	2013	rVV2	147575	212058	0.66%	0.094%
39	15.051	2013	2017	2018	rVV	253642	343503	1.08%	0.153%
40	15.074	2018	2021	2026	rVV	334171	476769	1.49%	0.212%
41	15.145	2026	2033	2038	rVB3	244222	426397	1.34%	0.189%
42	15.504	2086	2094	2098	rVB4	161968	306182	0.96%	0.136%
43	15.586	2099	2108	2115	rVB	2703289	4028711	12.62%	1.789%
44	15.716	2125	2130	2134	rBV	674711	919117	2.88%	0.408%
45	15.763	2134	2138	2145	rVV5	199220	421618	1.32%	0.187%
46	15.821	2145	2148	2152	rVV4	146539	234574	0.73%	0.104%
47	15.880	2152	2158	2164	rVB	5645076	7911050	24.78%	3.512%
48	16.045	2183	2186	2189	rVV2	142209	215817	0.68%	0.096%
49	16.080	2189	2192	2196	rVB2	280777	355756	1.11%	0.158%
50	16.216	2210	2215	2217	rBV2	157425	242396	0.76%	0.108%
51	16.316	2225	2232	2239	rBV7	142034	412224	1.29%	0.183%
52	16.745	2300	2305	2314	rBV2	713847	1106016	3.46%	0.491%
53	16.821	2314	2318	2320	rVV2	263664	344791	1.08%	0.153%
54	16.851	2320	2323	2327	rVB	302439	384023	1.20%	0.170%
55	16.992	2342	2347	2356	rVB	1248935	1767020	5.53%	0.784%
56	17.086	2358	2363	2368	rBV2	430914	639697	2.00%	0.284%
57	17.245	2386	2390	2396	rBV	328518	478012	1.50%	0.212%
58	17.310	2397	2401	2402	rVV	246648	301405	0.94%	0.134%
59	17.345	2402	2407	2411	rVV	2209898	3183498	9.97%	1.413%
60	17.386	2411	2414	2418	rVV	351970	464627	1.46%	0.206%
61	17.445	2418	2424	2433	rVB	2800471	4290225	13.44%	1.905%
62	17.557	2439	2443	2452	rVB5	173520	444923	1.39%	0.198%
63	17.733	2470	2473	2478	rVB3	214897	295712	0.93%	0.131%
64	18.127	2535	2540	2546	rBV	248391	399738	1.25%	0.177%
65	18.186	2546	2550	2554	rBV	700496	1063970	3.33%	0.472%
66	18.251	2556	2561	2575	rVV	3003059	4723448	14.79%	2.097%
67	18.363	2577	2580	2585	rVB2	168836	271670	0.85%	0.121%
68	18.539	2606	2610	2614	rBV3	296688	494592	1.55%	0.220%
69	19.098	2702	2705	2709	rBV	216466	311225	0.97%	0.138%
70	19.204	2719	2723	2728	rVB	1295797	1607465	5.03%	0.714%
71	19.380	2750	2753	2754	rVV2	321626	383340	1.20%	0.170%
72	19.404	2754	2757	2759	rVV	702033	923279	2.89%	0.410%
73	19.433	2760	2762	2770	rVV3	786201	1240817	3.89%	0.551%
74	19.527	2773	2778	2785	rVV	1838178	2581959	8.09%	1.146%
75	19.598	2786	2790	2795	rVB	1373584	1713347	5.37%	0.761%
76	19.733	2808	2813	2819	rBV	3387005	4519117	14.15%	2.006%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF40

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-BM121523.MA.M
Title : SVOA CALIBRATION

77	19.904	2838	2842	2849	rBV	851120	1289852	4.04%	0.573%
78	19.986	2853	2856	2860	rBV	324002	441724	1.38%	0.196%
79	20.251	2897	2901	2905	rBV	934469	1281237	4.01%	0.569%
80	20.386	2920	2924	2927	rBV	481324	716130	2.24%	0.318%
81	20.445	2929	2934	2942	rVB3	4016366	6814932	21.35%	3.026%
82	20.580	2954	2957	2958	rBV2	305749	354347	1.11%	0.157%
83	20.615	2958	2963	2967	rVV	24465087	31927457	100.00%	14.174%
84	20.656	2967	2970	2977	rVB	10416513	13667446	42.81%	6.068%
85	20.809	2993	2996	3000	rBV4	324785	424199	1.33%	0.188%
86	20.956	3018	3021	3024	rBV	516966	681306	2.13%	0.302%
87	21.239	3062	3069	3074	rBV2	4862911	6458678	20.23%	2.867%
88	21.339	3081	3086	3095	rVB2	1882108	3260280	10.21%	1.447%
89	21.527	3114	3118	3131	rVB	2695373	4672116	14.63%	2.074%
90	21.886	3176	3179	3184	rVB3	462997	530656	1.66%	0.236%
91	22.109	3213	3217	3222	rBV	2450010	3363478	10.53%	1.493%
92	22.174	3222	3228	3240	rVV2	4864733	7843394	24.57%	3.482%
93	23.227	3403	3407	3411	rBV	1443586	2223069	6.96%	0.987%
94	23.274	3411	3415	3425	rVB	2275897	3733019	11.69%	1.657%
95	23.786	3497	3502	3510	rVB2	2223330	4299775	13.47%	1.909%
96	23.944	3523	3529	3537	rVB	1814945	3645163	11.42%	1.618%
97	24.609	3636	3642	3650	rVB	2615932	5699130	17.85%	2.530%
98	24.697	3651	3657	3668	rVB	4867576	10986629	34.41%	4.878%
99	24.956	3697	3701	3709	rVB3	1032253	2080017	6.51%	0.923%
100	27.415	4110	4119	4132	rVB2	3381968	11554819	36.19%	5.130%

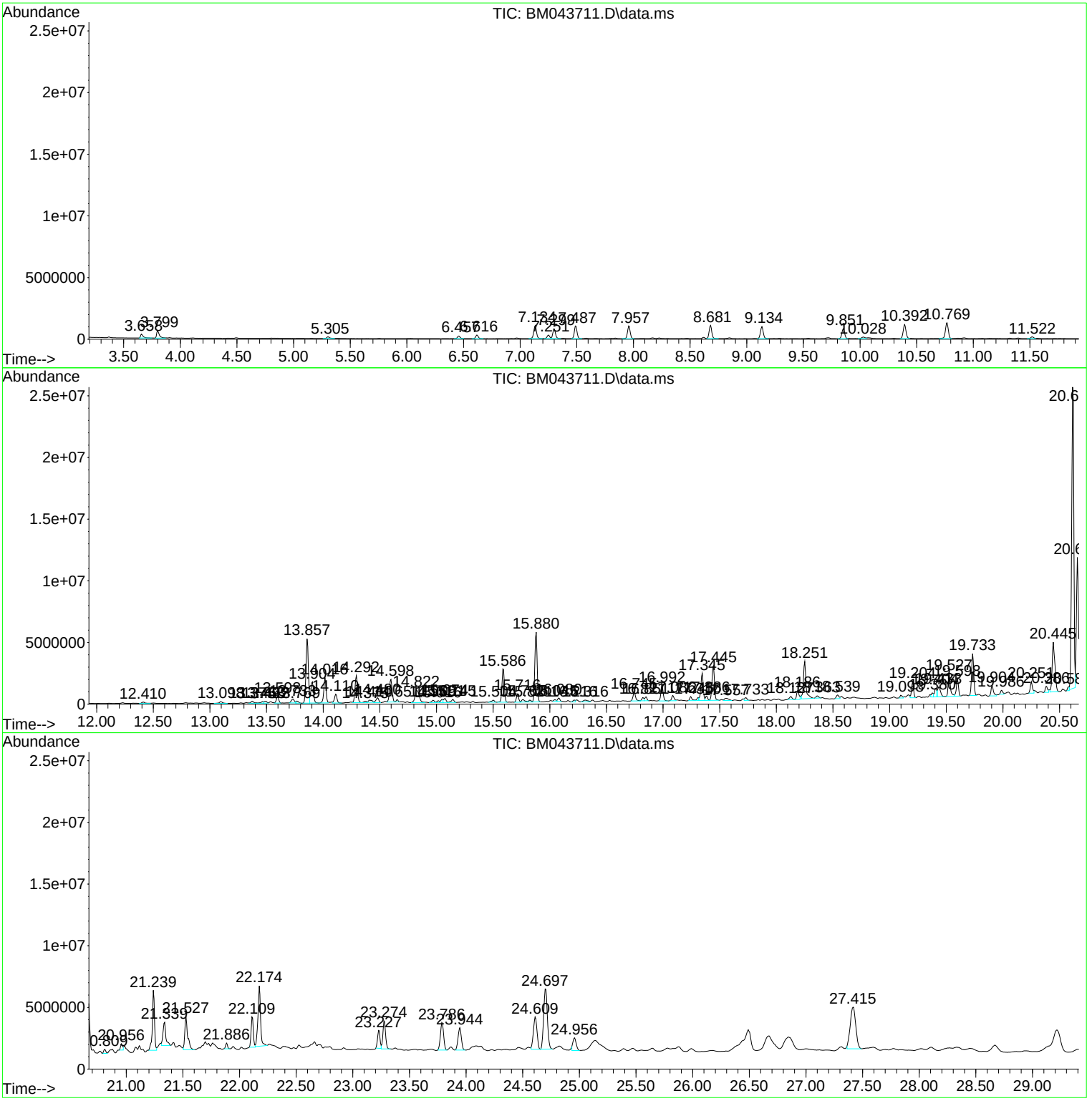
Sum of corrected areas: 225245918

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

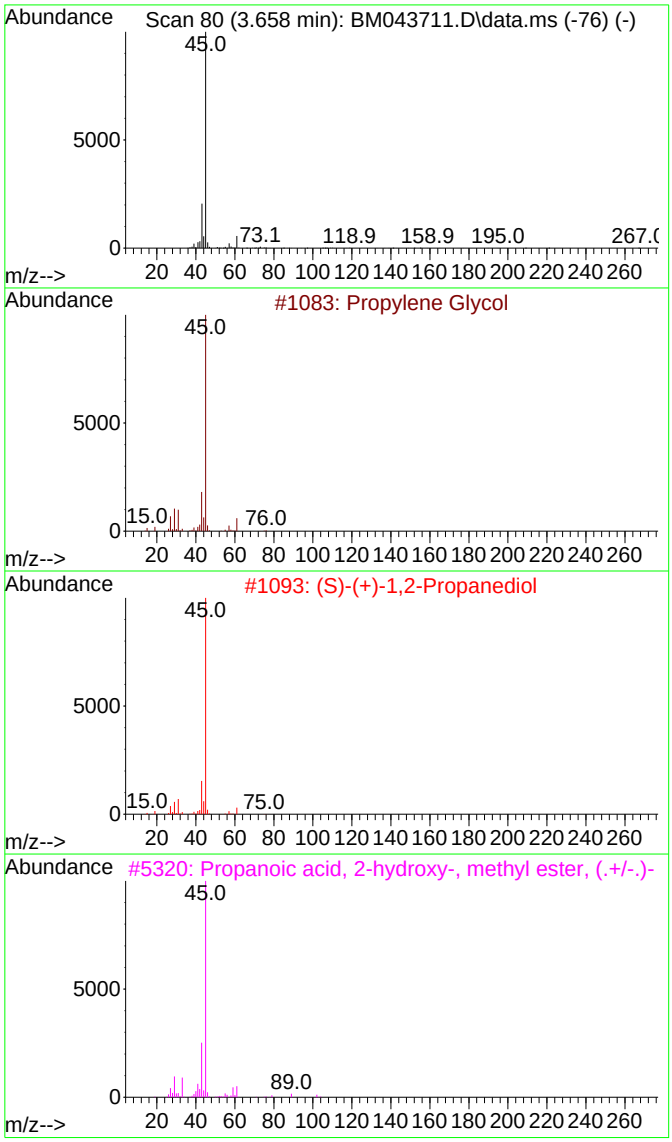
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

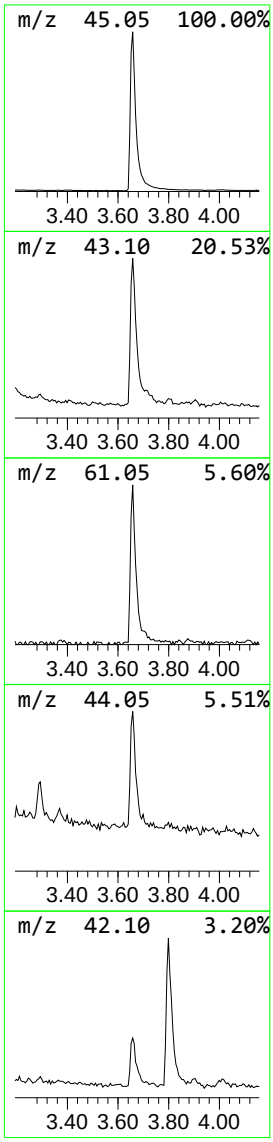
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.658	6.12 ng/ul	517035	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

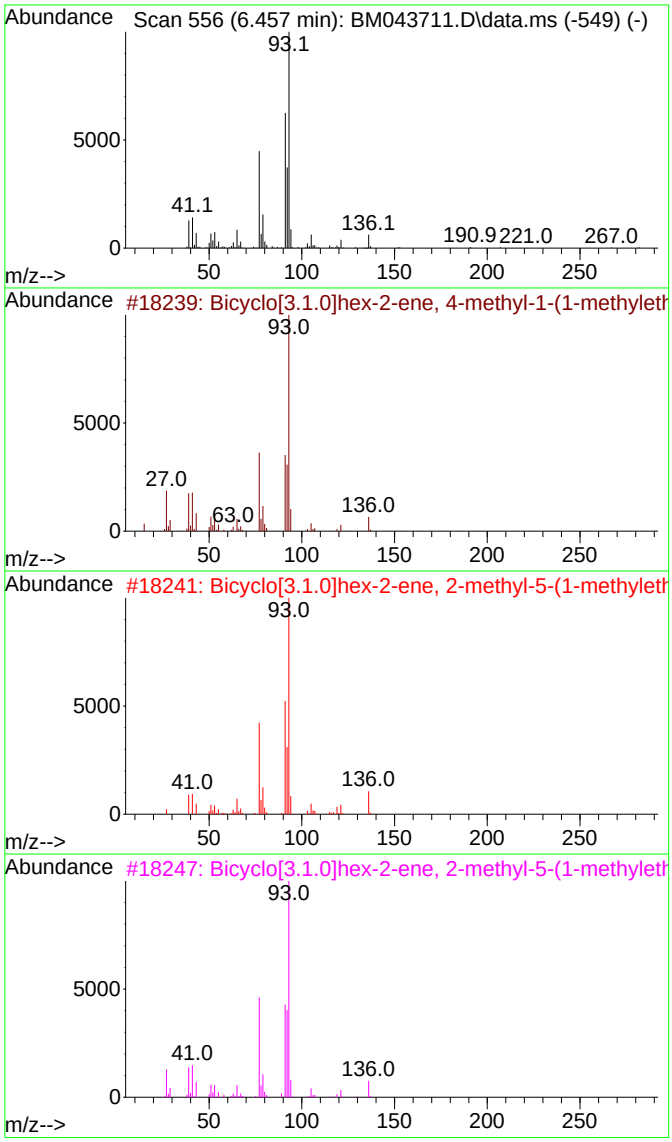
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

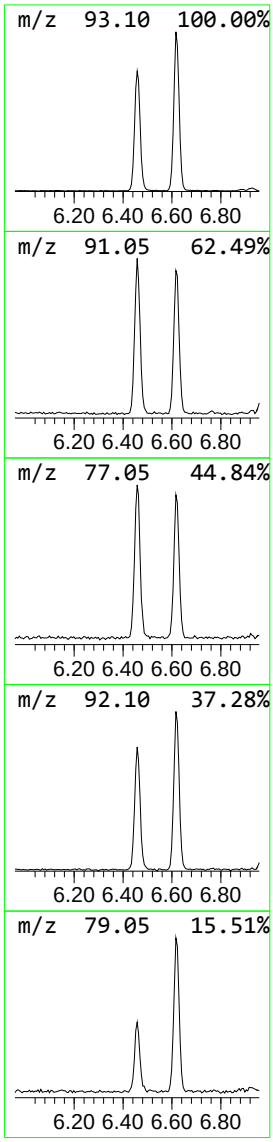
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	4.02 ng/ul	340219	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
2	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

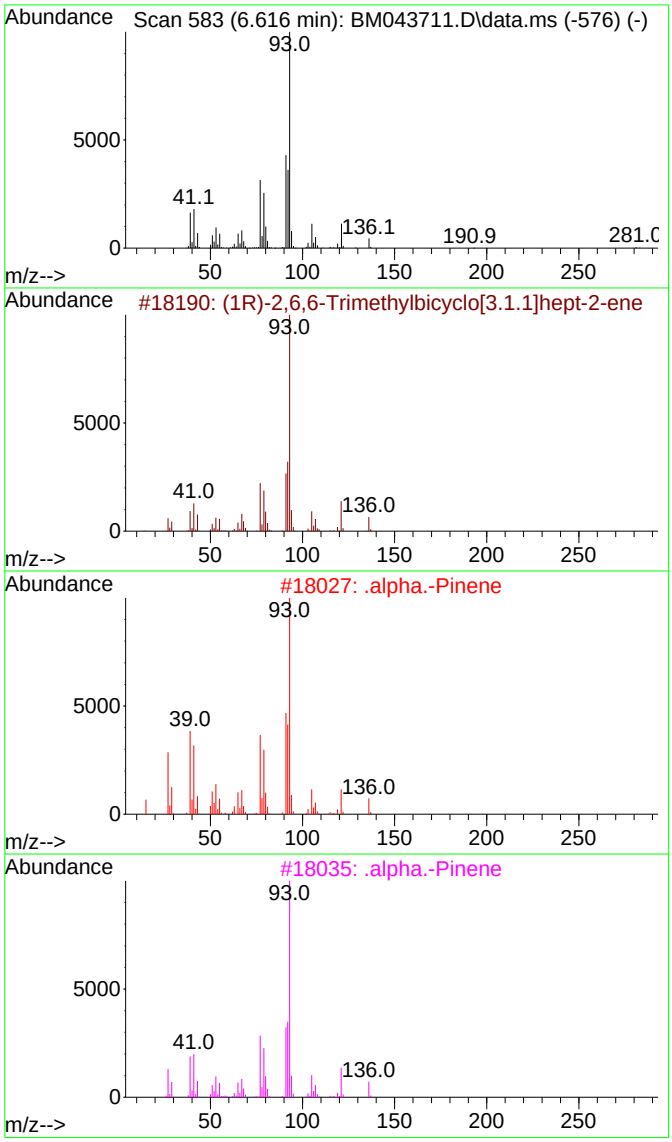
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

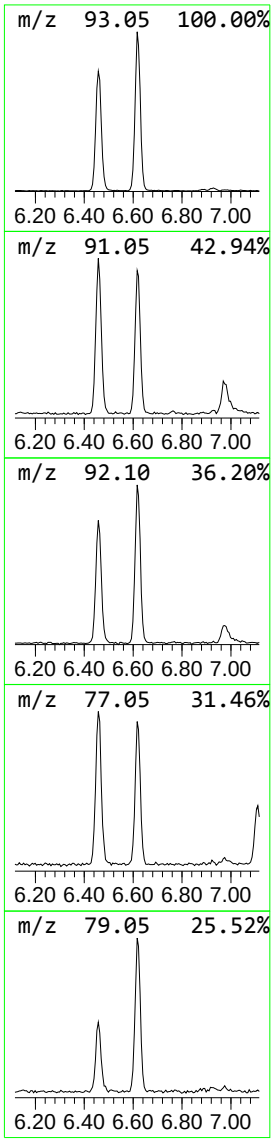
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	5.61 ng/ul	474347	1,4-Dichlorobenzene-d4	7.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

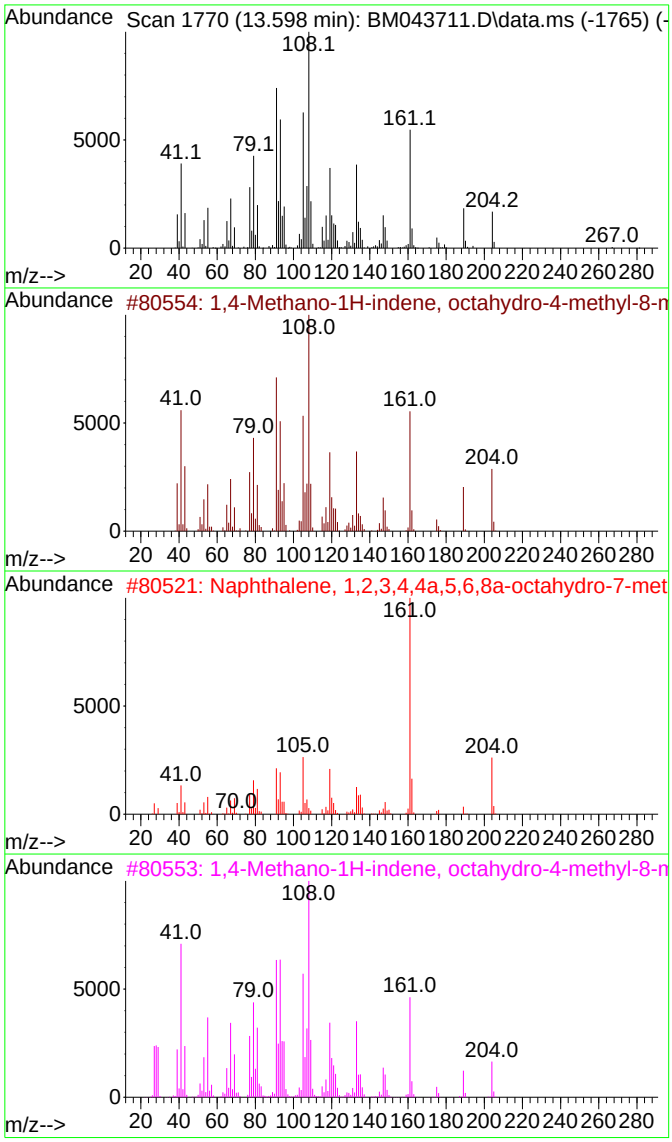
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

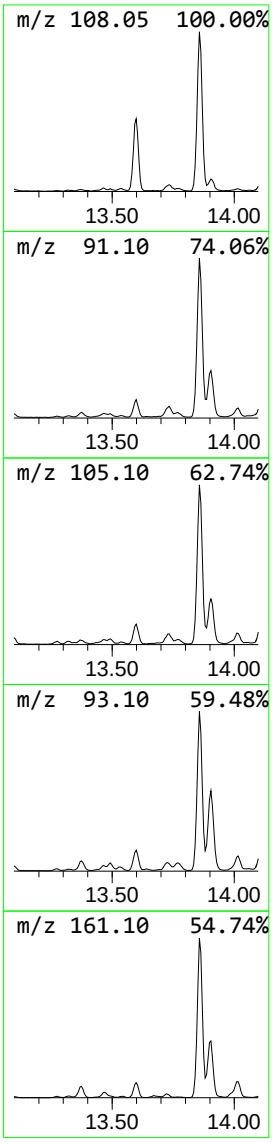
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,4-Methano-1H-indene, octa... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	5.13 ng/ul	746611	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	93
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	91
4	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	90
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

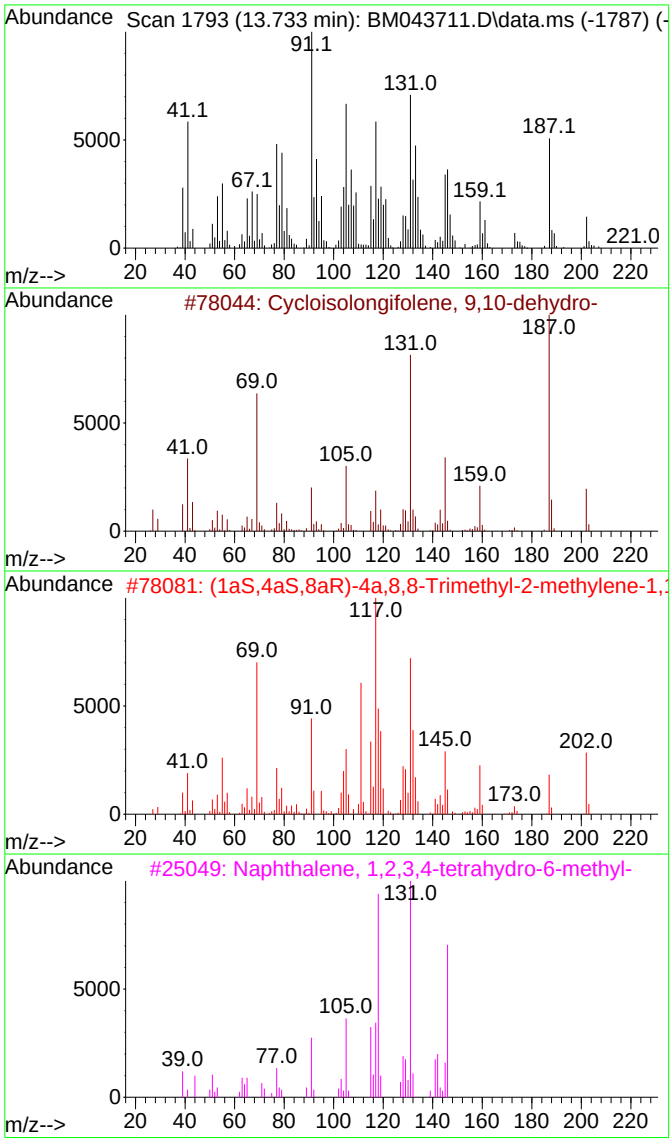
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

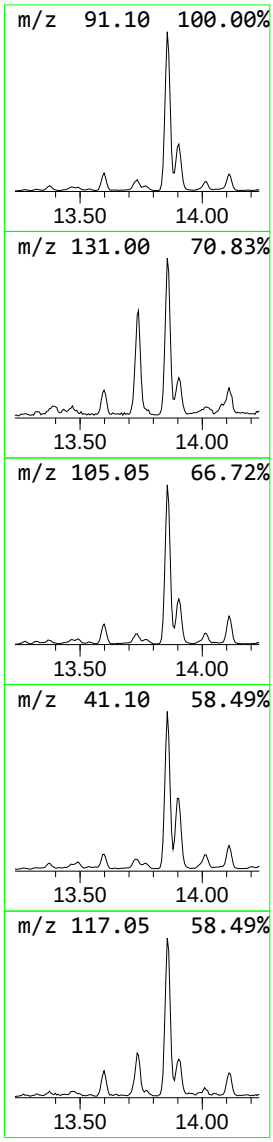
****

Peak Number 9 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	4.17 ng/ul	606442	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	46
2	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	30
4	Khusilal	202	C14H18O	1000431-18-1	20
5	Thiophene, tetrahydro-3-phenyl-,...	180	C10H12OS	093134-22-6	18





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

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Quant Title : SVOA CALIBRATION

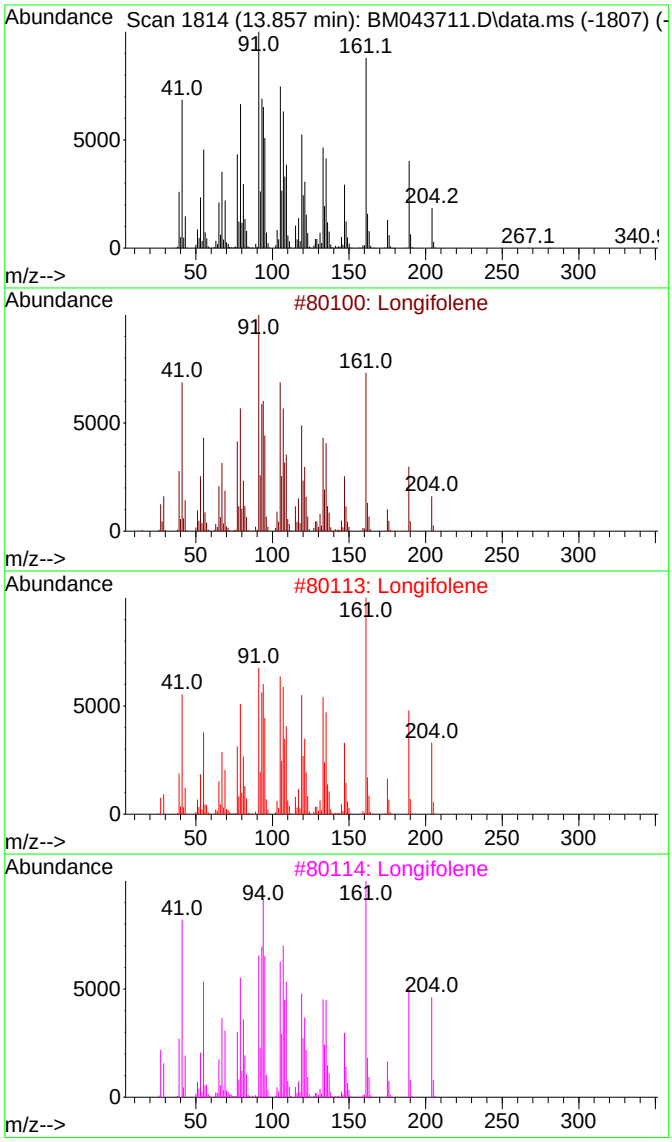
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

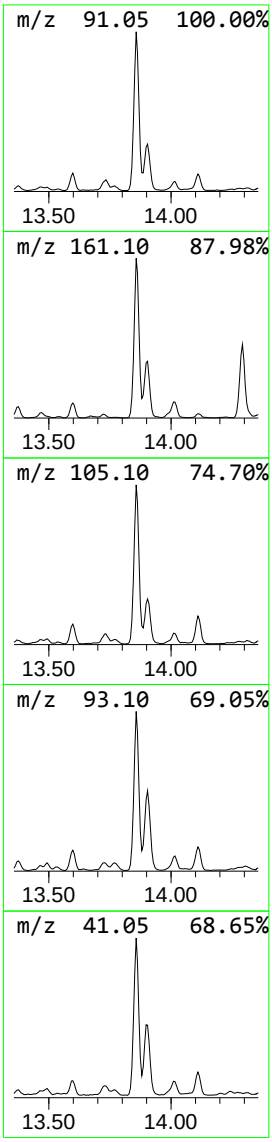
****

Peak Number 10 Longifolene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	52.31 ng/ul	7615980	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	96
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	95





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Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

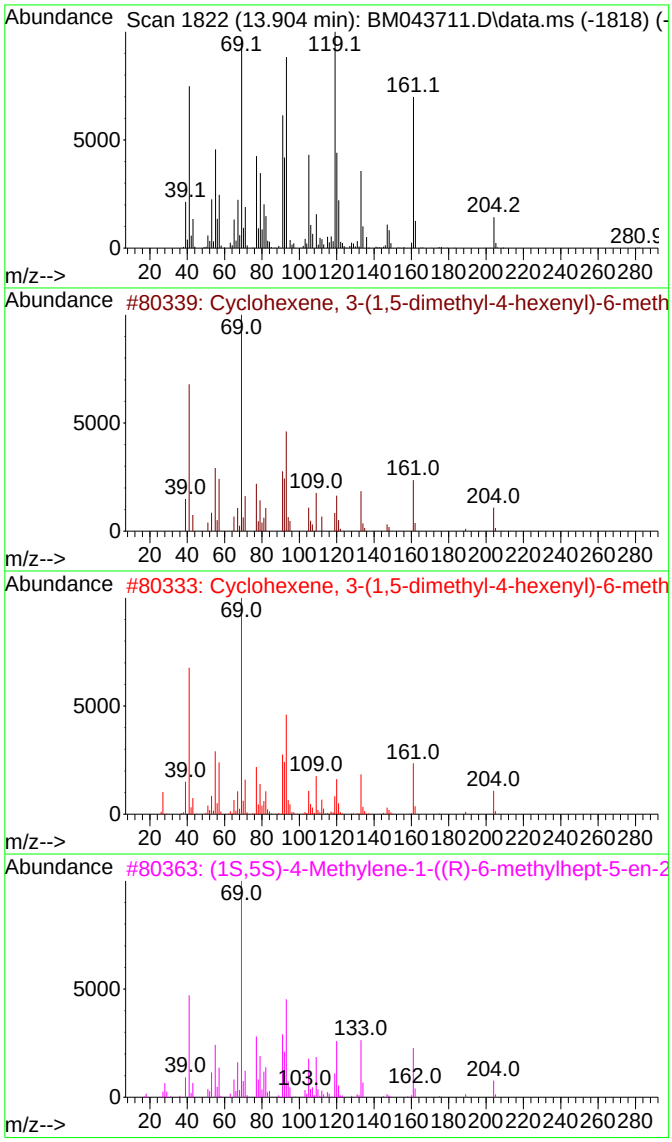
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

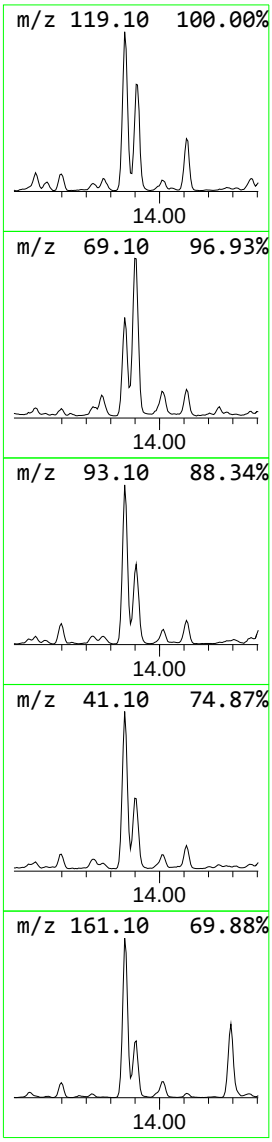
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 3-(1,5-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	18.81 ng/ul	2738220	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	81
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	81
3	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	53
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	46
5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	45





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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

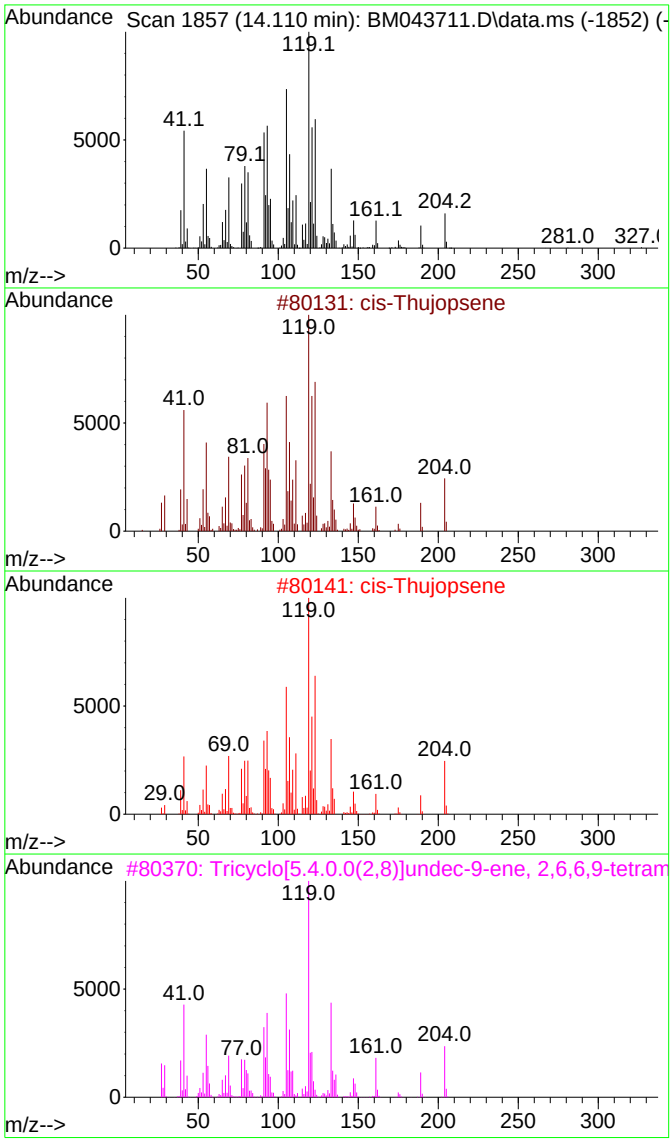
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

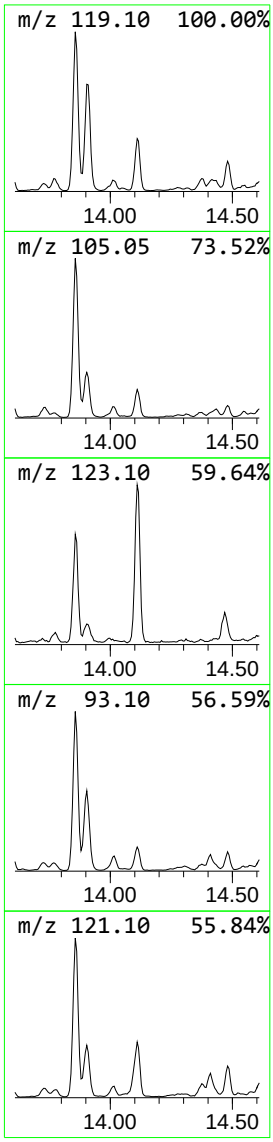
****

Peak Number 12 cis-Thujopsene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	7.60 ng/ul	1107070	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	98
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70





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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

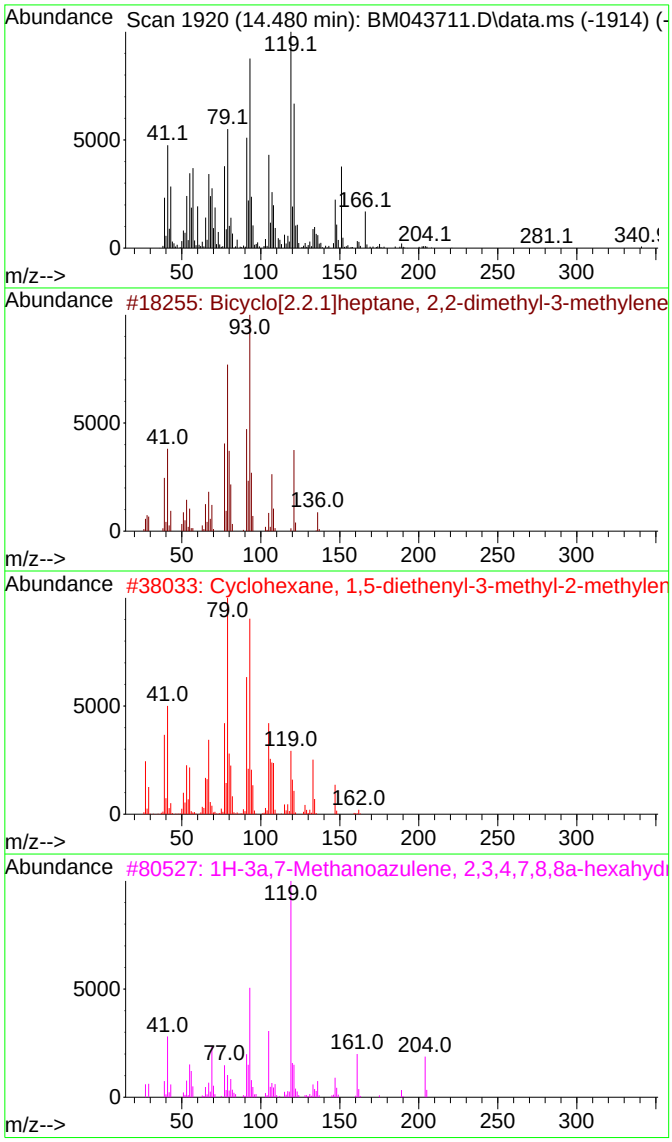
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

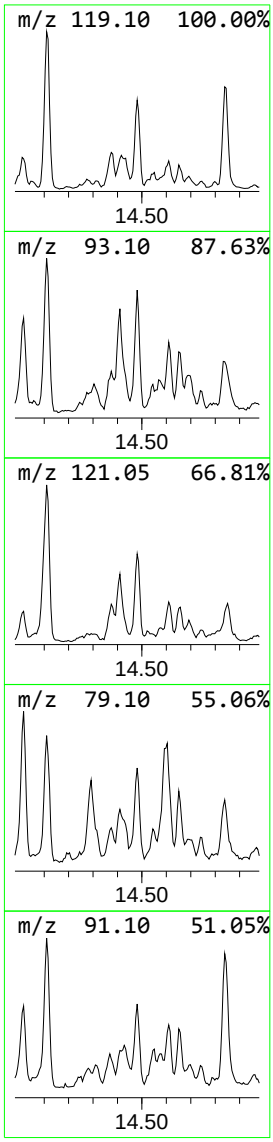
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	4.67 ng/ul	680502	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	55
2	Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	53
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	53
4	1,3-Cyclohexadiene, 5-(1,5-dimet...	204	C15H24	000495-60-3	43
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	41





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

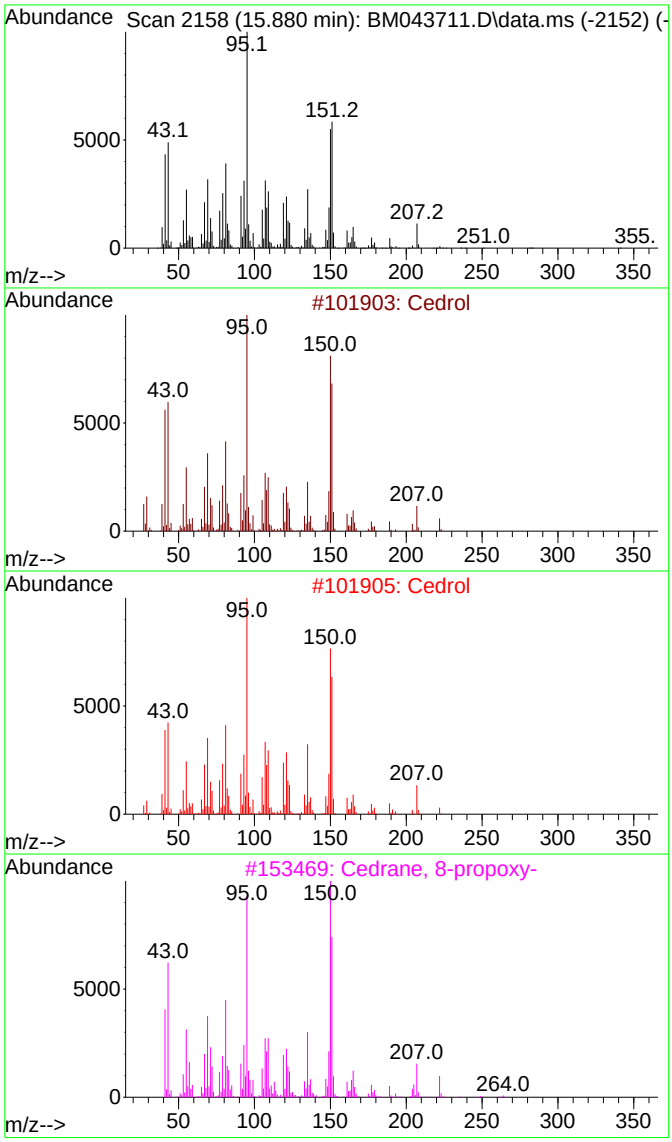
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

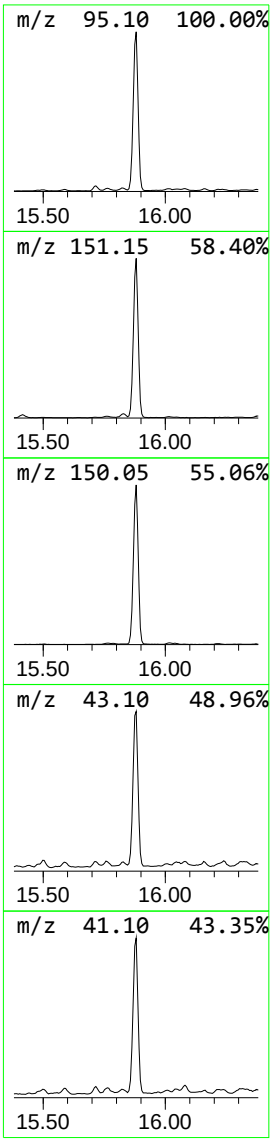
****

Peak Number 20 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	54.34 ng/ul	7911050	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	91
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
5	Cedrol	222	C15H26O	000077-53-2	89





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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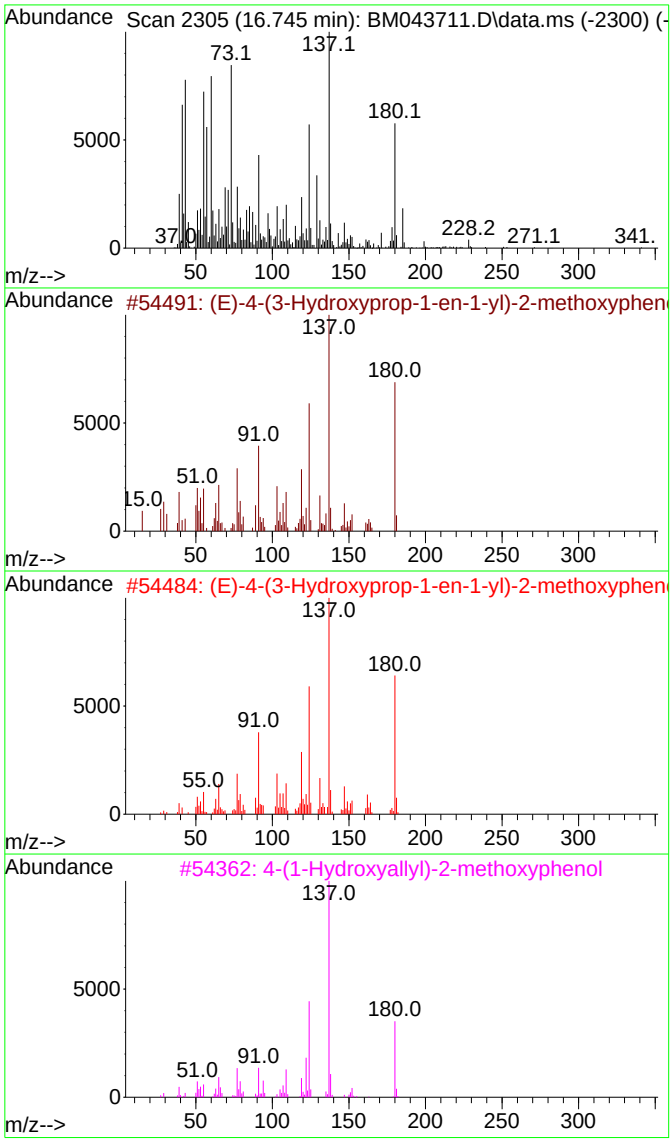
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

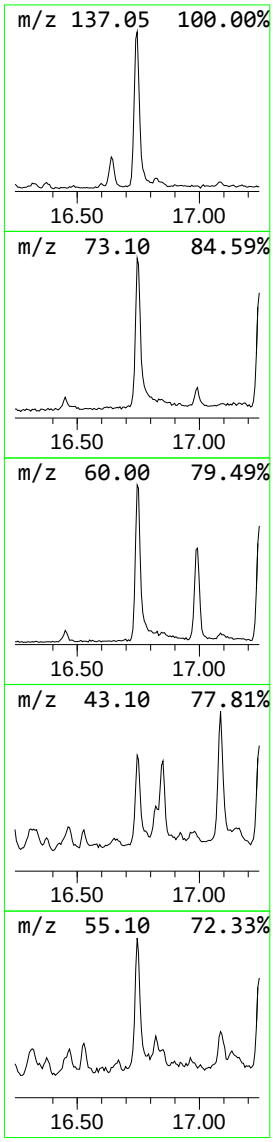
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	6.95 ng/ul	1106020	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	97
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	89
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	50
4	Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	30





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Acq On : 03 Jan 2024 01:18
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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

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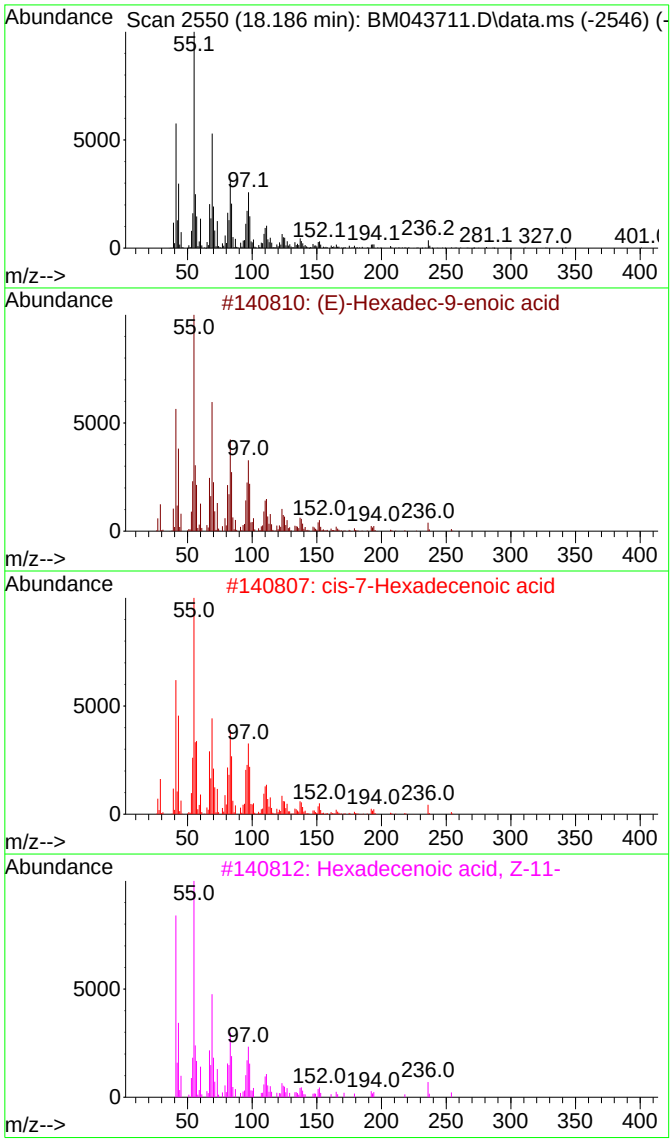
Quant Title : SVOA CALIBRATION

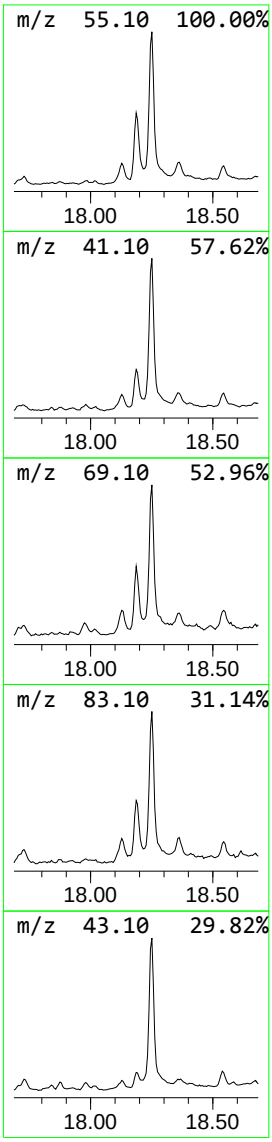
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (E)-Hexadec-9-enoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	6.68 ng/ul	1063970	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91





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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

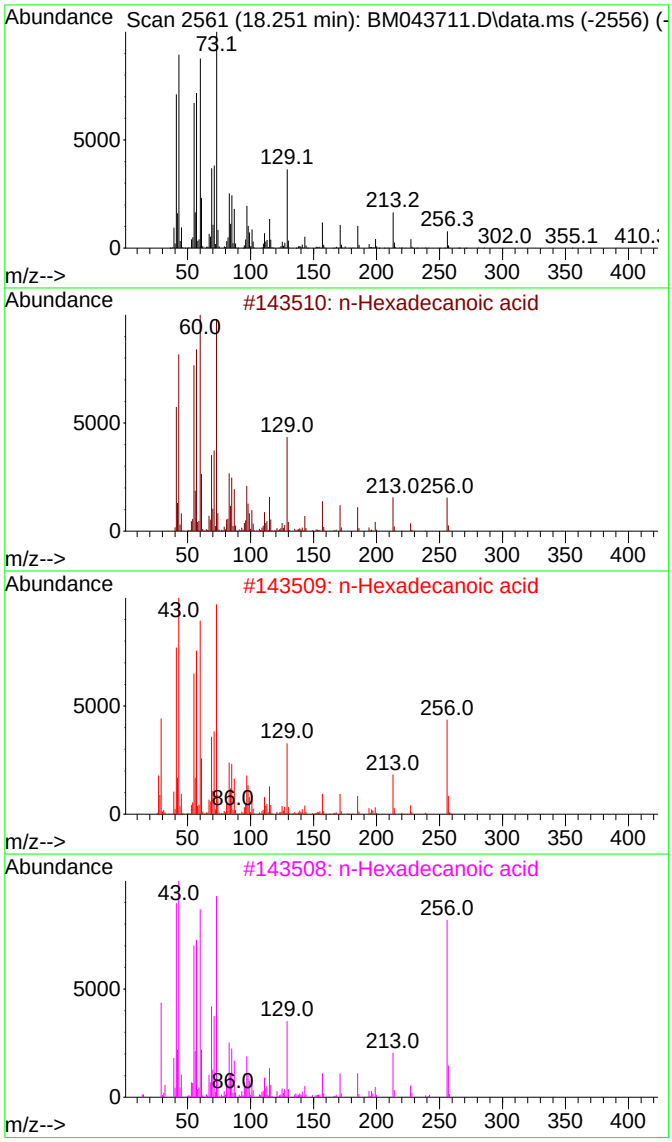
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

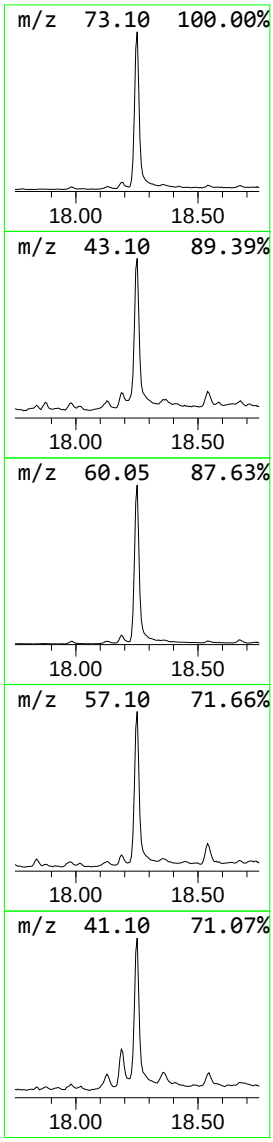
****

Peak Number 31 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	29.67 ng/ul	4723450	Phenanthrene-d10	17.345

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

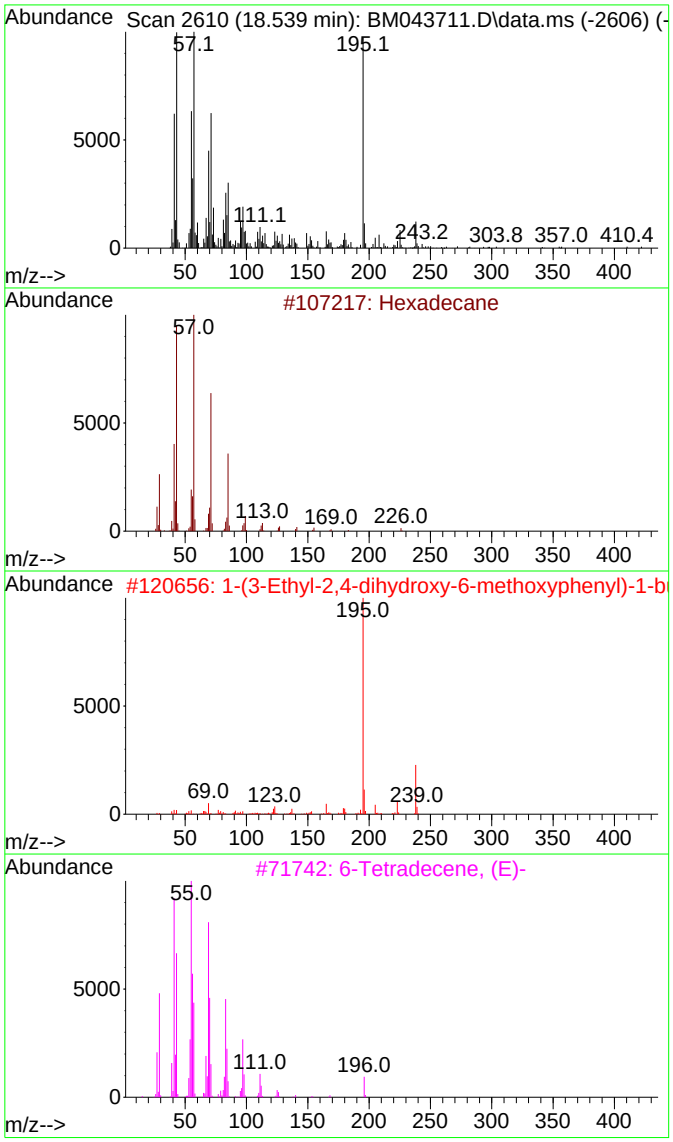
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

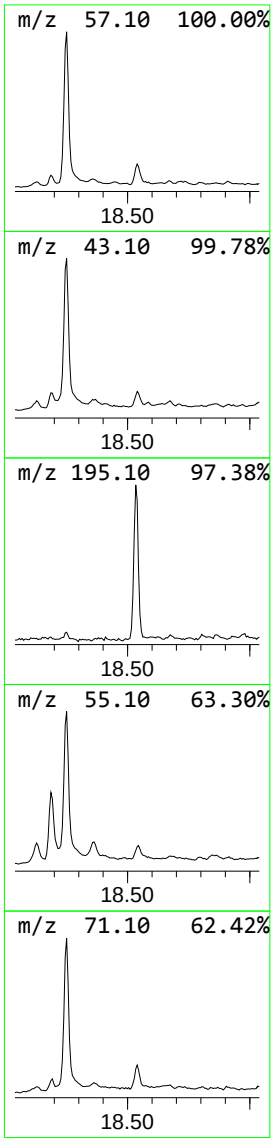
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	3.11 ng/ul	494592	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	53
2	1-(3-Ethyl-2,4-dihydroxy-6-metho...	238	C13H18O4	159686-24-5	46
3	6-Tetradecene, (E)-	196	C14H28	041446-64-4	43
4	7-Tetradecene	196	C14H28	010374-74-0	41
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	38





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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF40

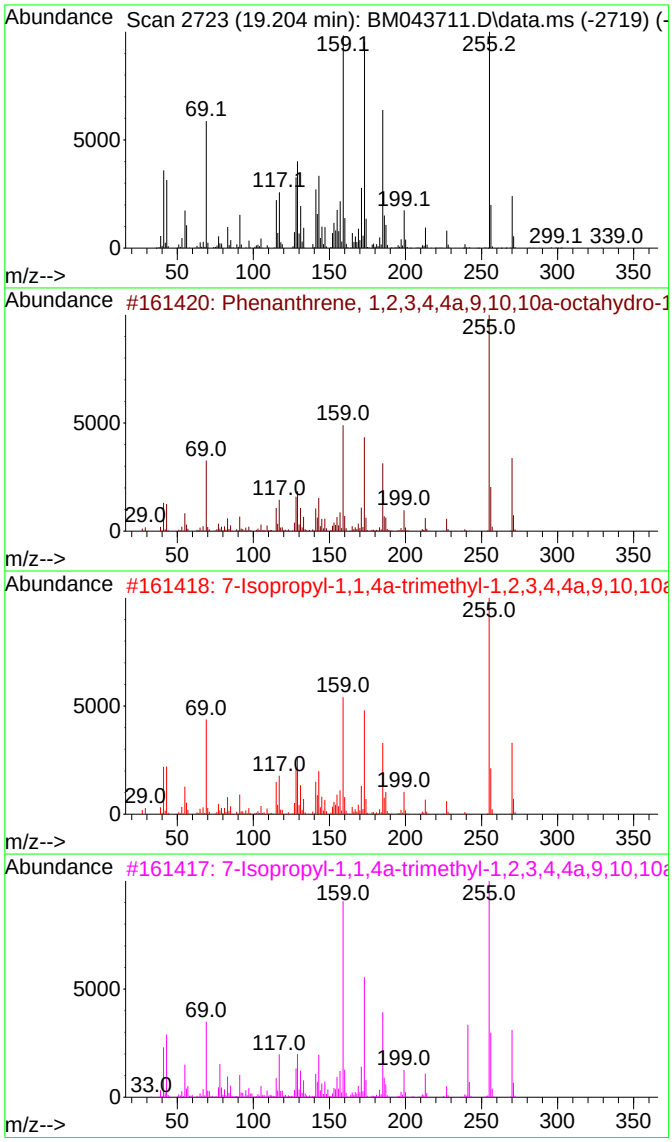
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

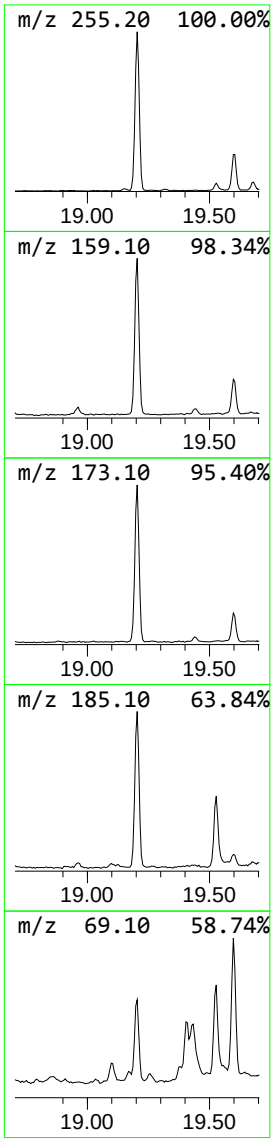
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	10.10 ng/ul	1607470	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	86
4	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35
5	Pyrazol-5-amine, 1-cyclohexyl-3-...	255	C16H21N3	311790-61-1	35





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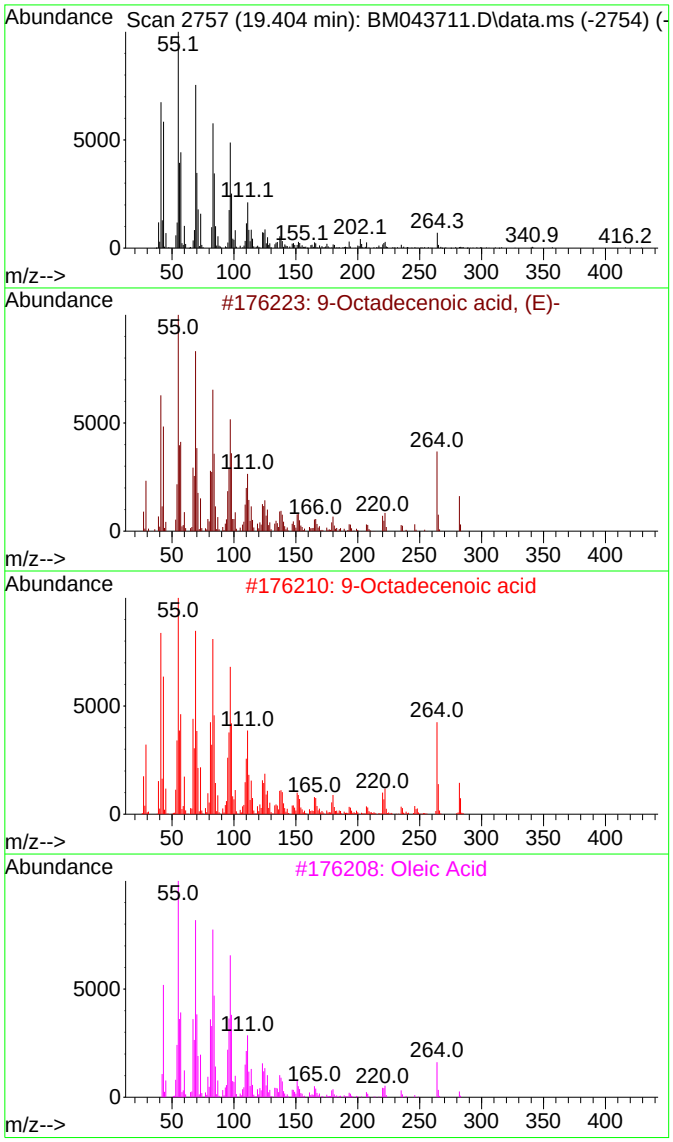
Quant Title : SVOA CALIBRATION

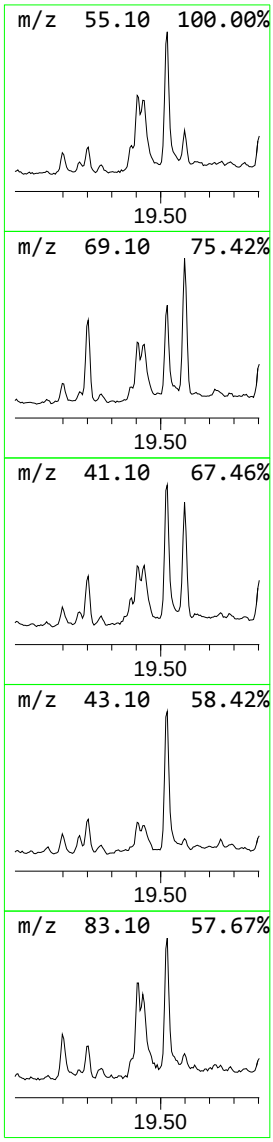
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 9-Octadecenoic acid, (E)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	5.80 ng/ul	923279	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
3	Oleic Acid	282	C18H34O2	000112-80-1	87
4	Cyclopentadecane	210	C15H30	000295-48-7	80
5	1-Hexadecanol	242	C16H34O	036653-82-4	80





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Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

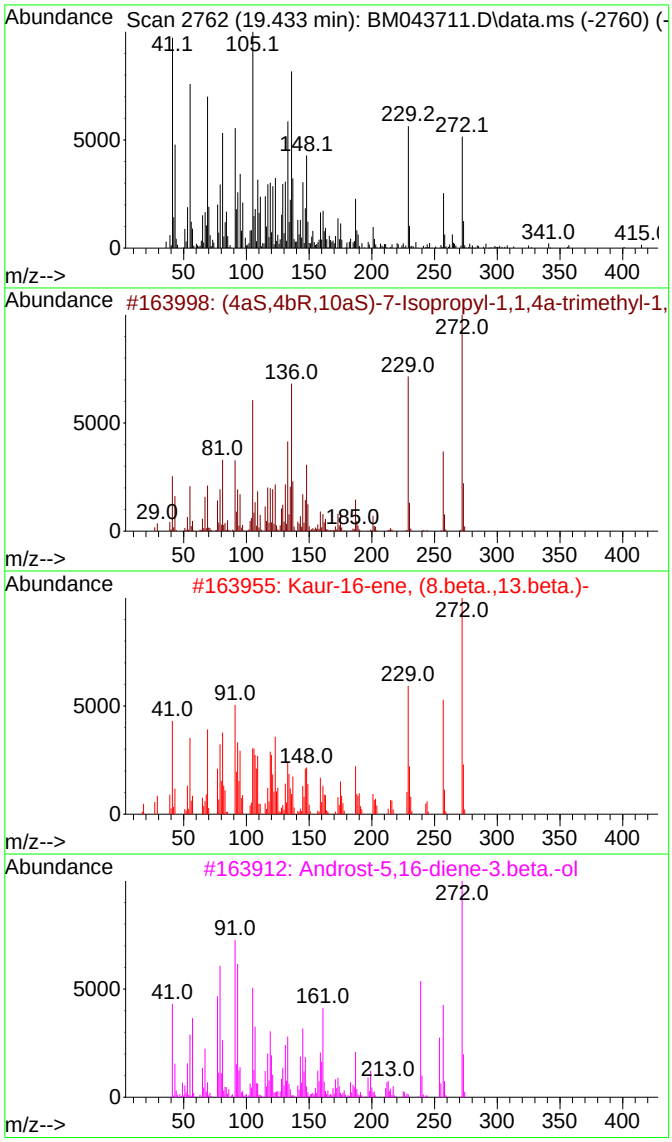
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

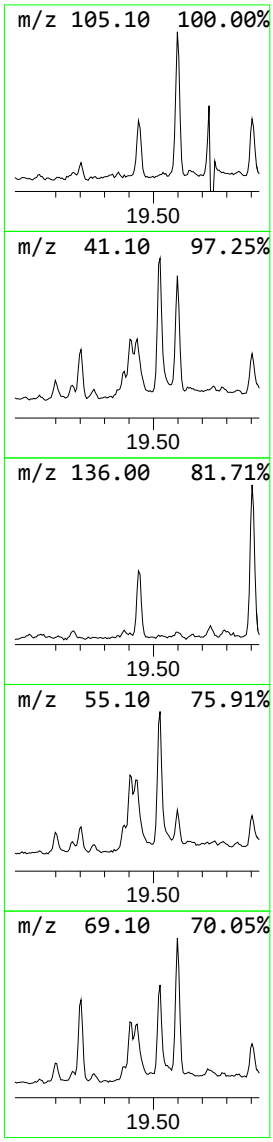
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	7.80 ng/ul	1240820	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	99
2	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	30
3	Androst-5,16-diene-3.beta.-ol	272	C19H28O	001224-94-8	25
4	6-Methyl-7-(2-oxopropoxy)-2,3-di...	272	C16H16O4	307548-94-3	18
5	5-(1-Hydroxycyclohexyl)pent-3-en...	272	C14H24OS2	083041-14-9	18





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

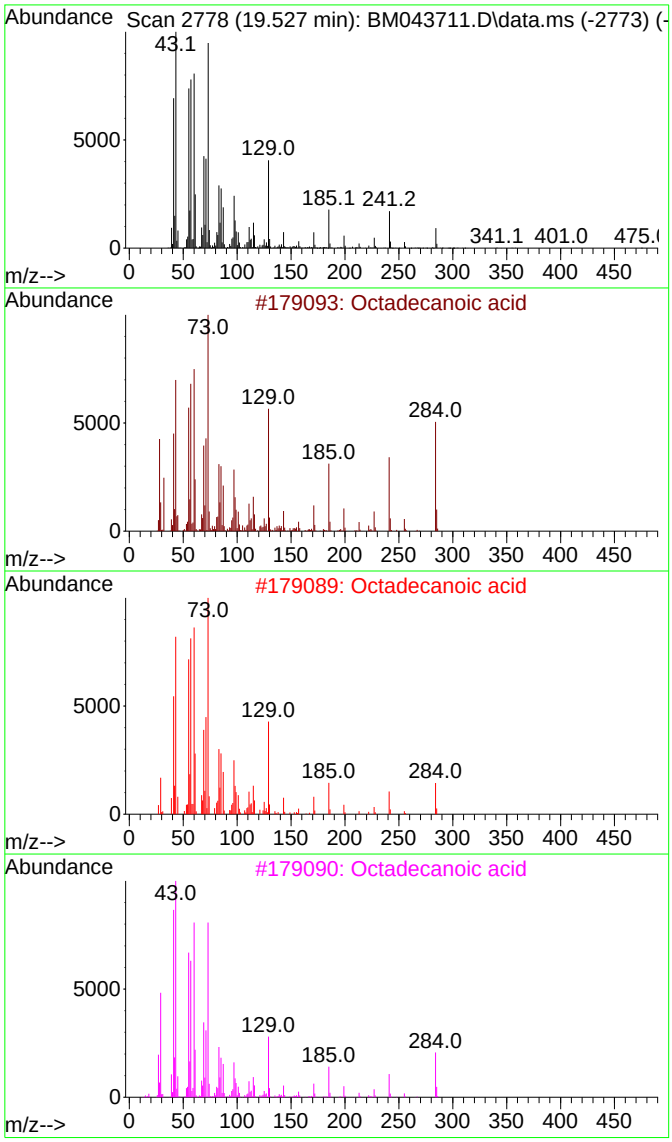
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

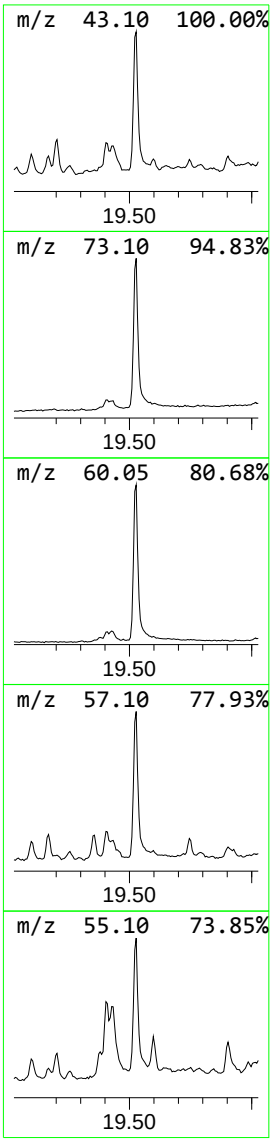
****

Peak Number 37 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	11.05 ng/ul	2581960	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

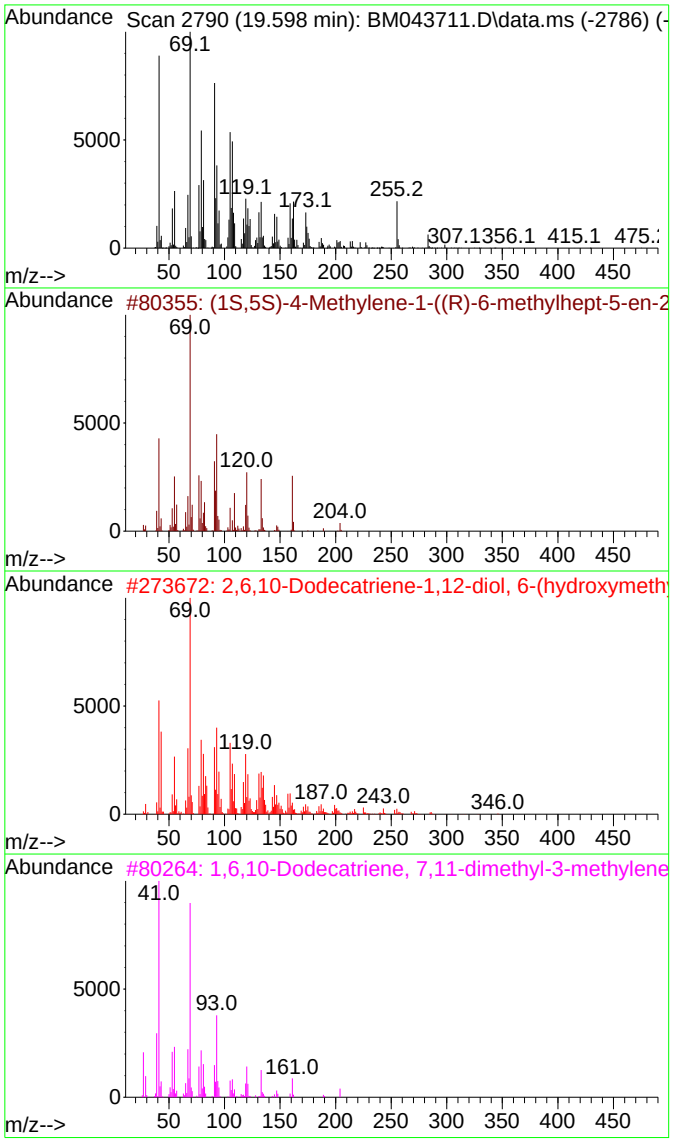
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

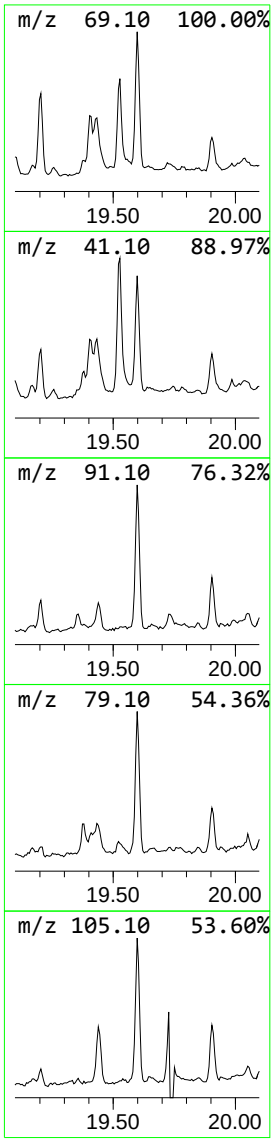
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (1S,5S)-4-Methylene-1-((R)-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	7.33 ng/ul	1713350	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	53
2	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	50
3	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	46
4	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	45
5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	43





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

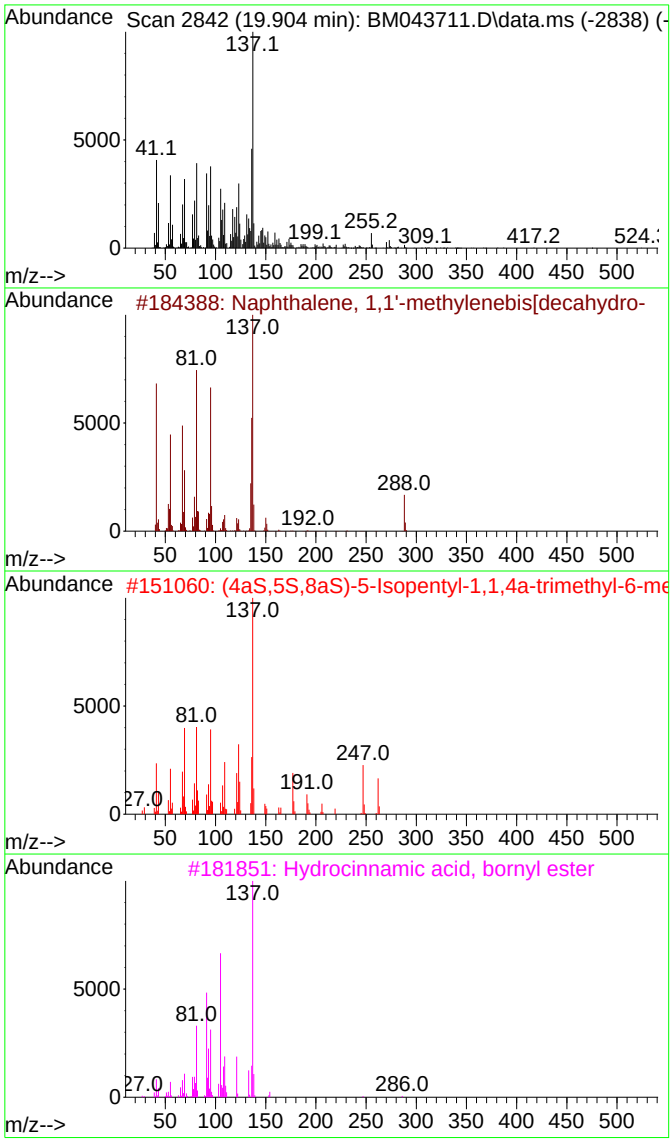
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

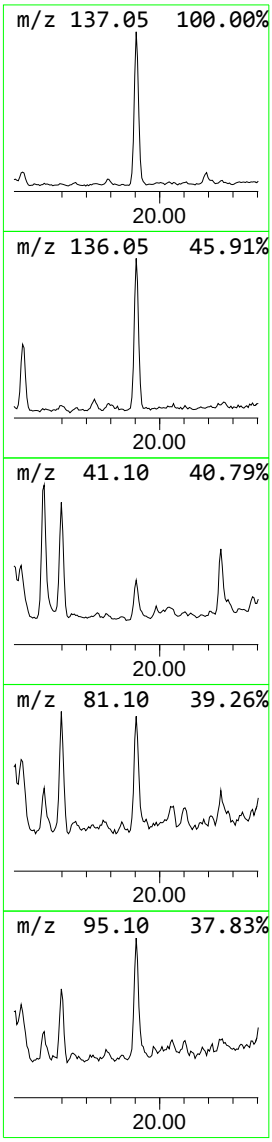
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,1'-methylene... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	5.52 ng/ul	1289850	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	70
2	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	64
3	Hydrocinnamic acid, bornyl ester	286	C19H26O2	326592-24-9	50
4	3-Methoxy-4-methylaniline	137	C8H11NO	016452-01-0	47
5	3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	46





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

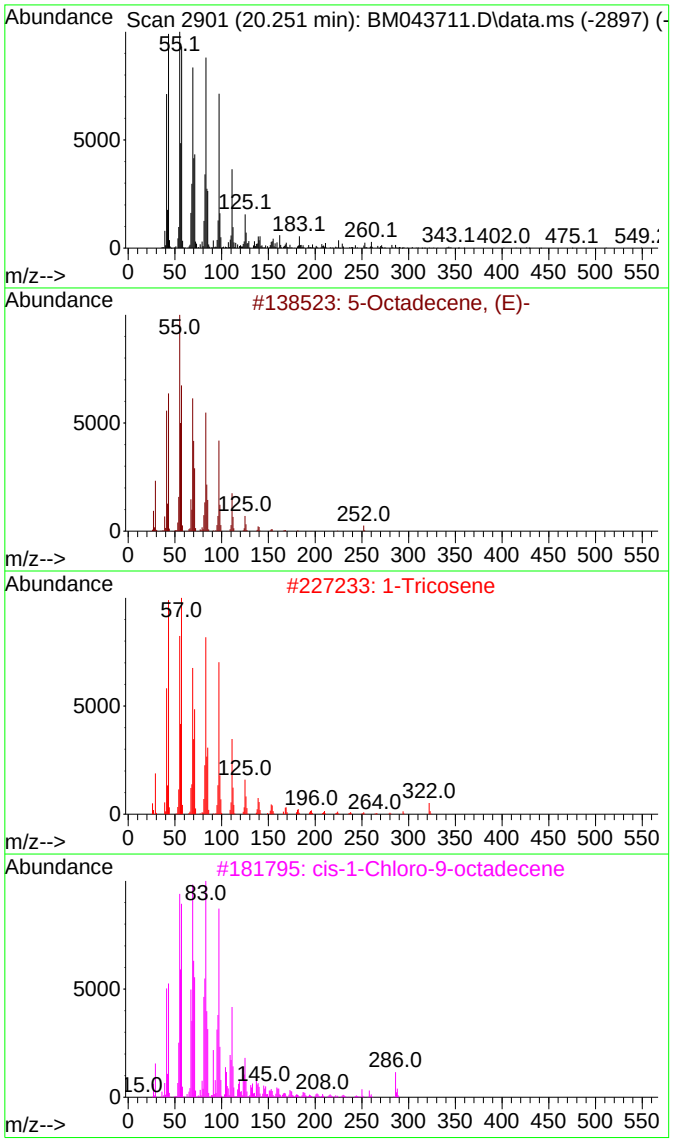
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

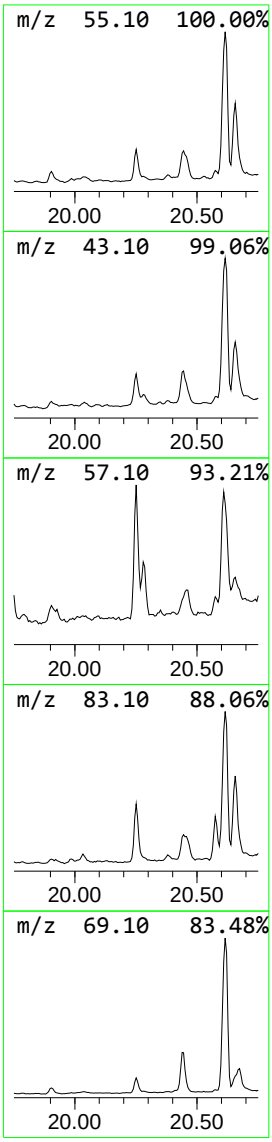
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	5.48 ng/ul	1281240	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2	1-Tricosene	322	C23H46	018835-32-0	95
3	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

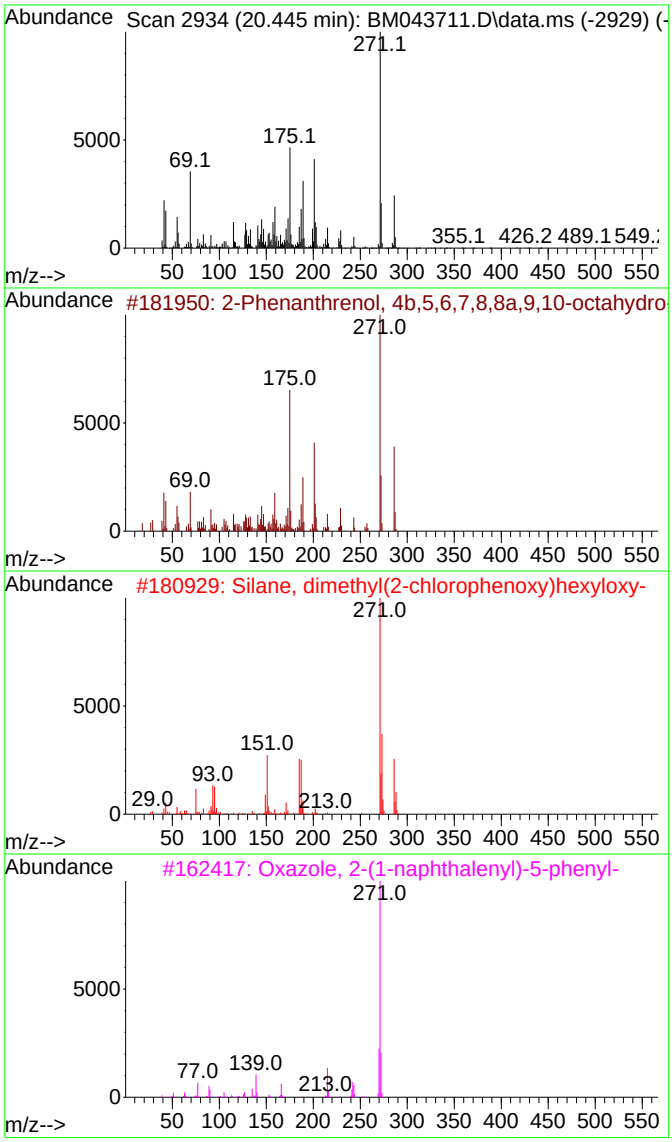
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

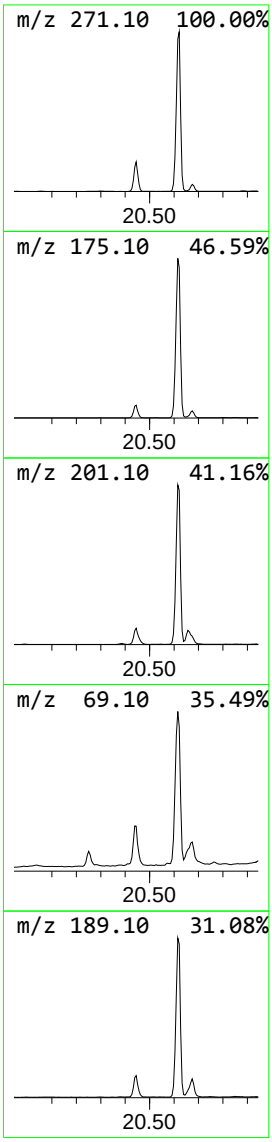
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	29.17 ng/ul	6814930	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	38
3	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	30
4	Crinan-1-one	271	C16H17NO3	098301-98-5	27
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	27





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

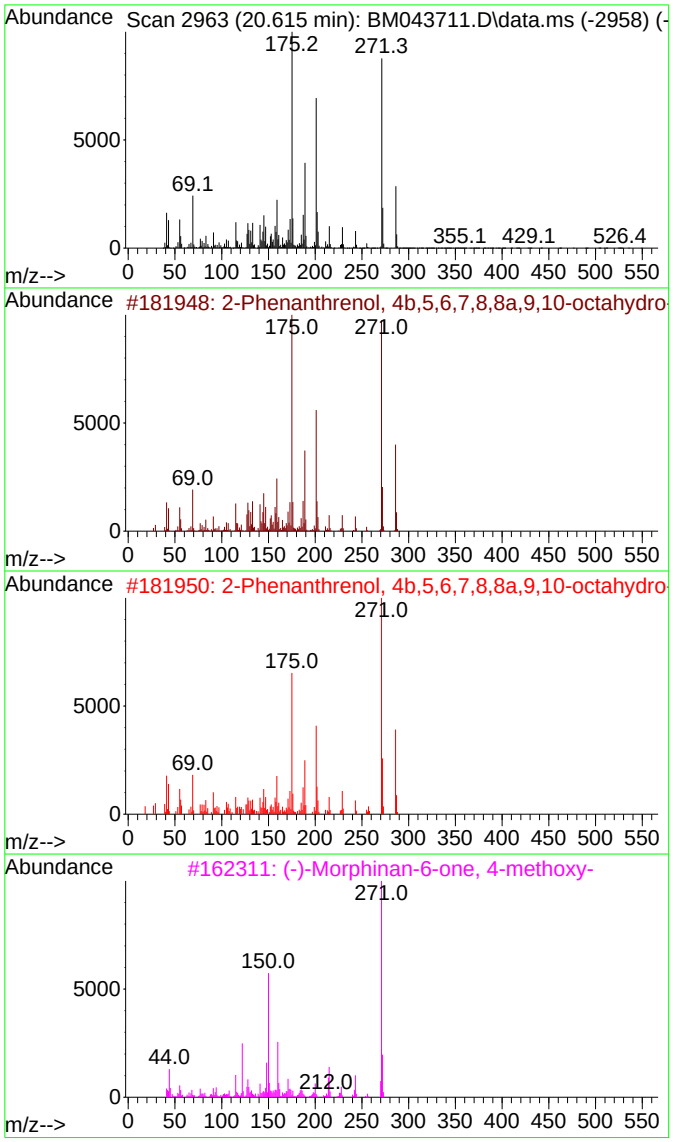
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

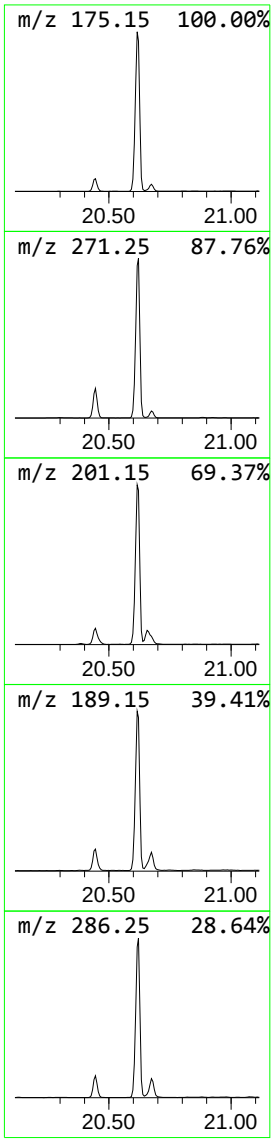
****

Peak Number 43 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	136.67 ng/ul	31927500	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	20
4	morpholine, 4-(diphenylphosphino)-	271	C16H18NOP	1000396-99-9	18
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18





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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

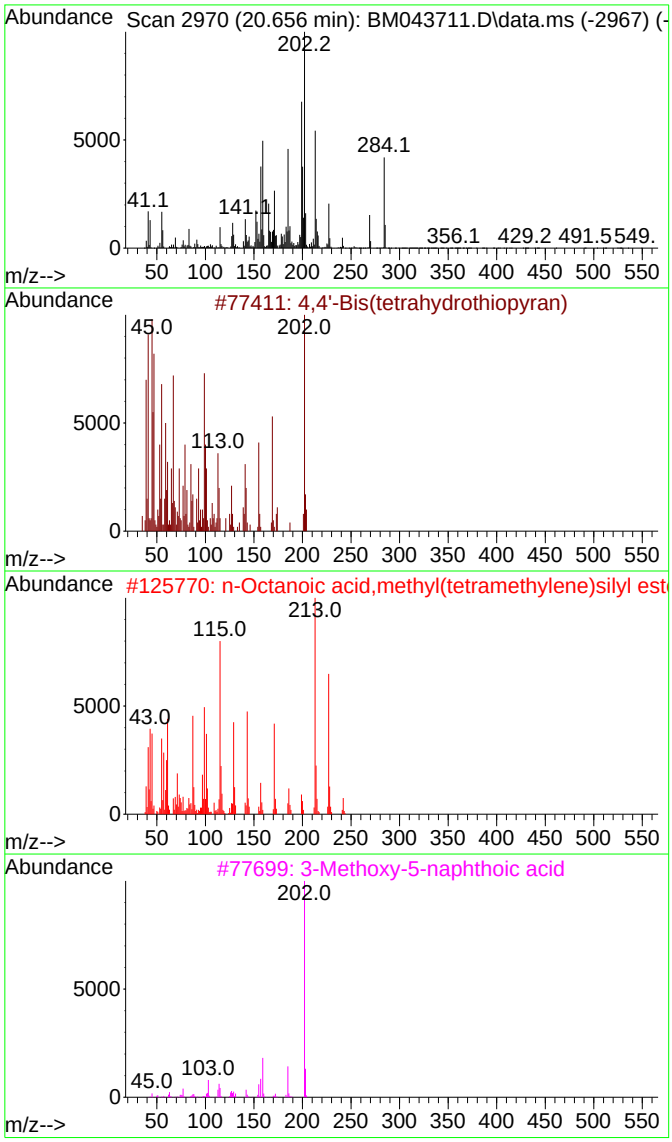
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

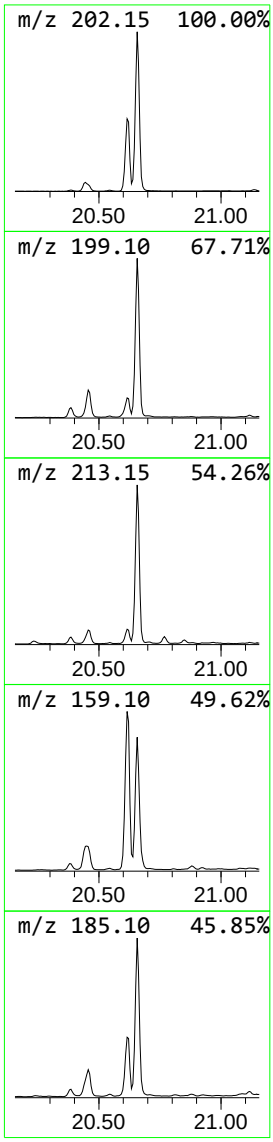
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	58.51 ng/ul	13667400	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	41
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

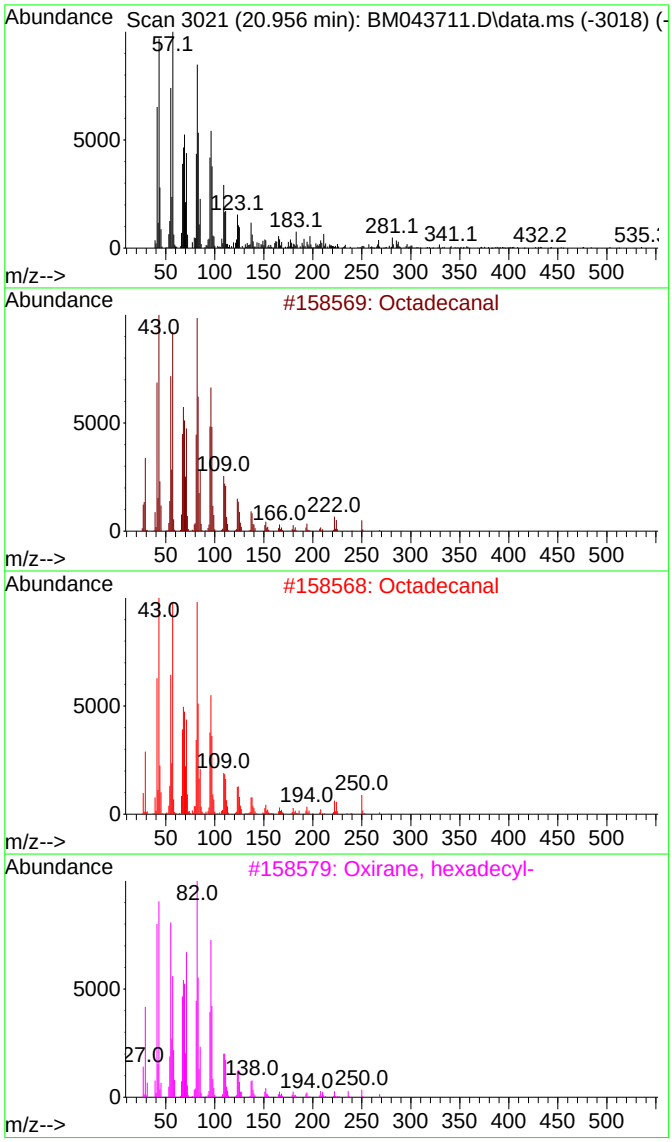
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

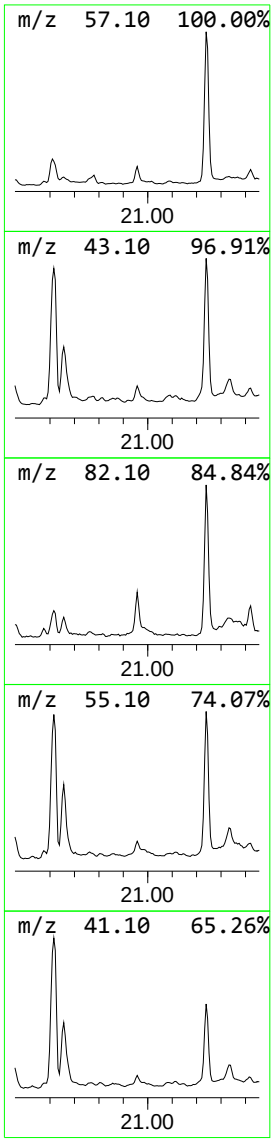
****

Peak Number 45 Octadecanal Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	2.92 ng/ul	681306	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Octadecanal	268	C18H36O	000638-66-4	96
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
5	Octadecanal	268	C18H36O	000638-66-4	94





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Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

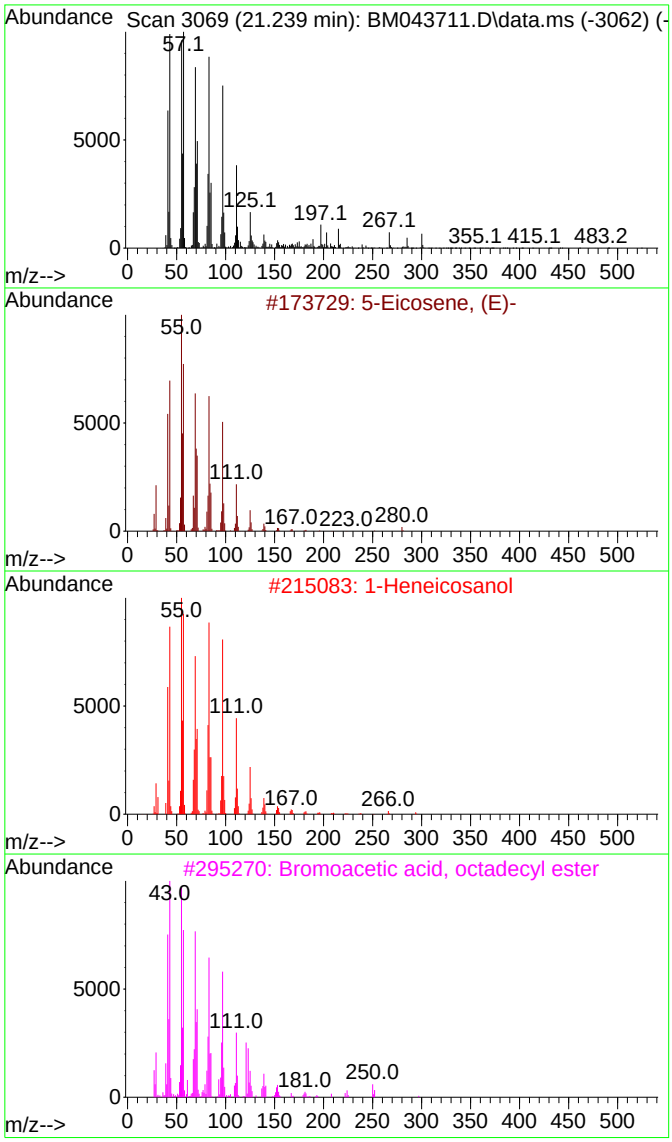
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

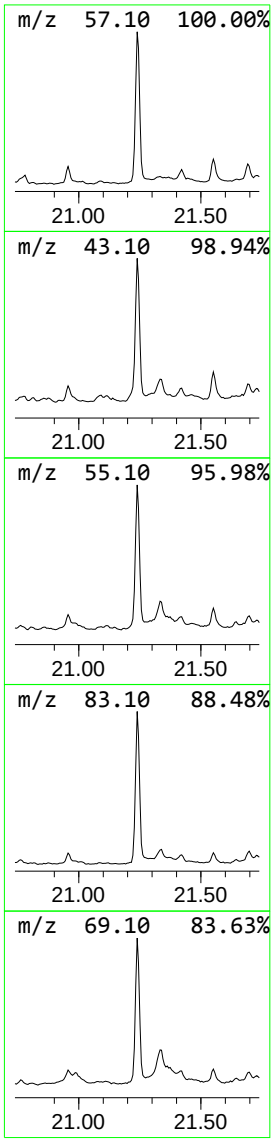
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	27.65 ng/ul	6458680	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

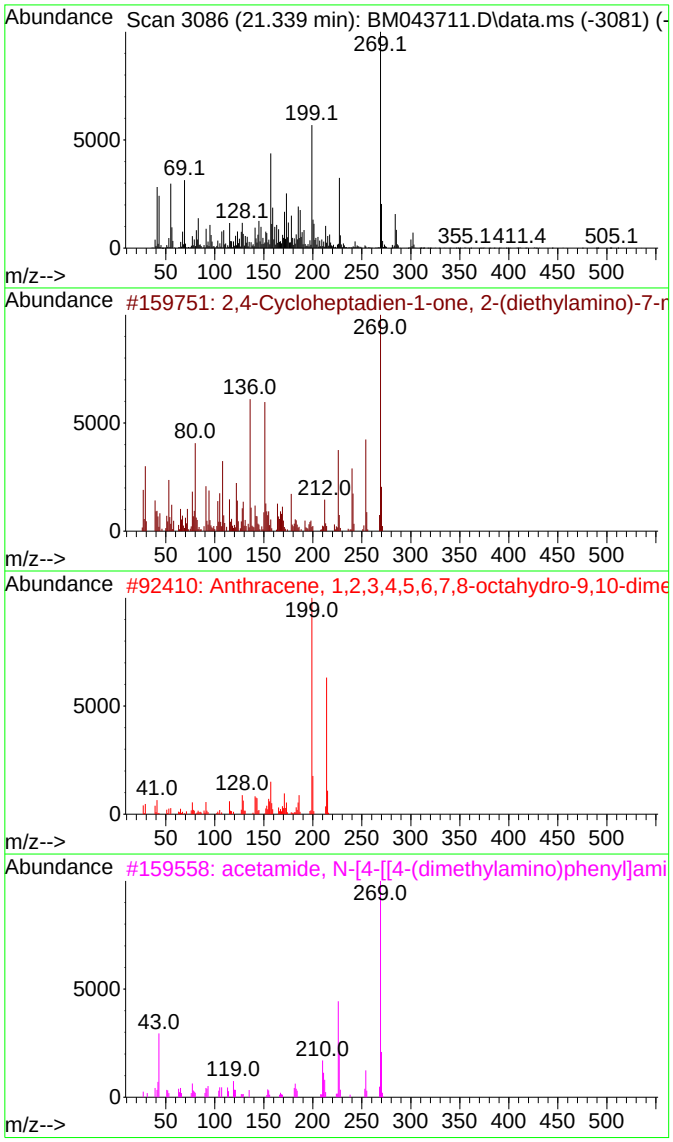
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

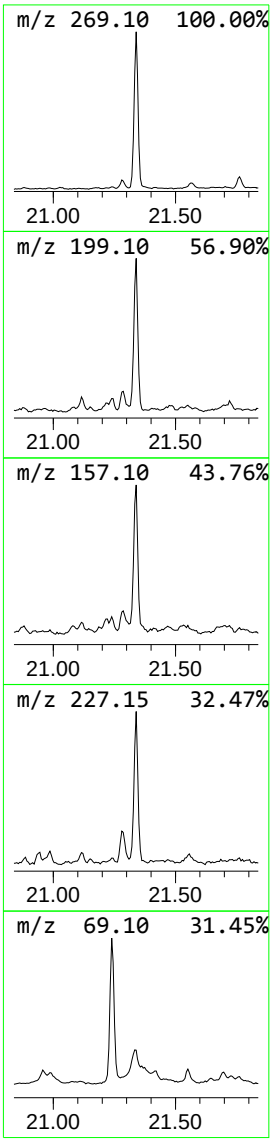
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2,4-Cycloheptadien-1-one, 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	13.96 ng/ul	3260280	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	78
2	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	38
3	acetamide, N-[4-[[4-(dimethylami...	269	C16H19N3O	1000396-97-5	35
4	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	30
5	Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	27





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Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

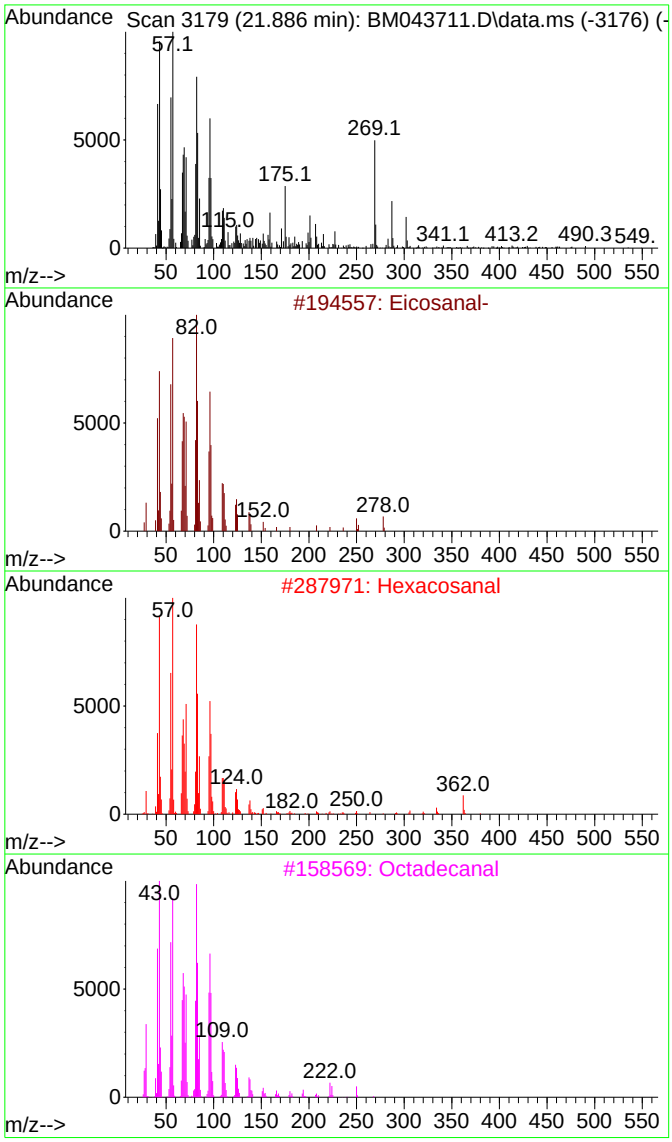
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

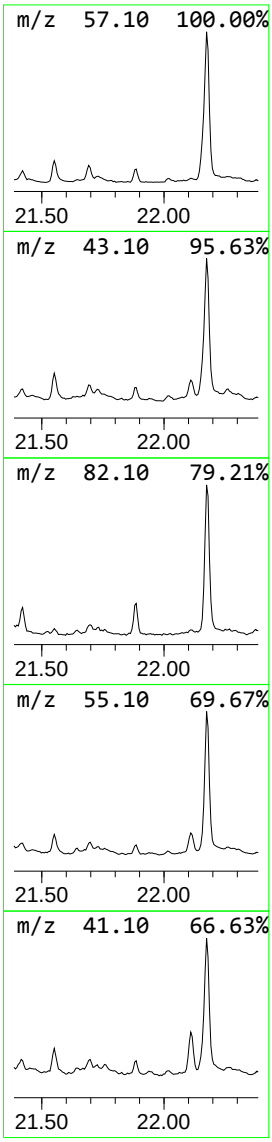
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Eicosanal- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	2.27 ng/ul	530656	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	86
2	Hexacosanal	380	C26H52O	026627-85-0	86
3	Octadecanal	268	C18H36O	000638-66-4	70
4	Tetradecanal	212	C14H28O	000124-25-4	70
5	Octadecanal	268	C18H36O	000638-66-4	70





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Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

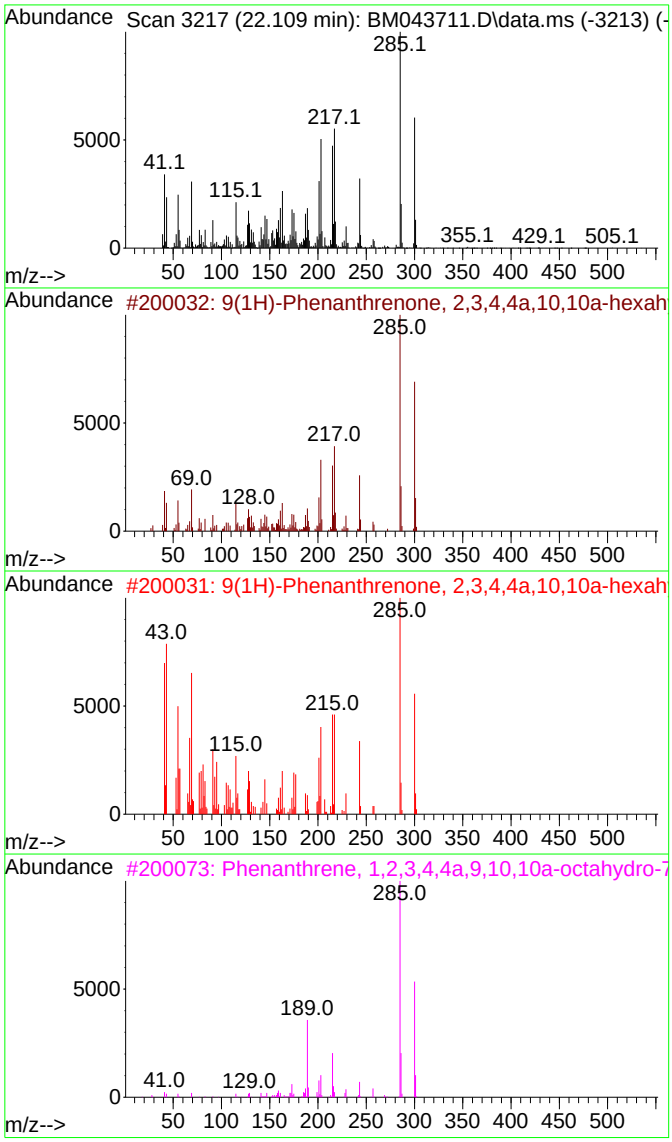
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

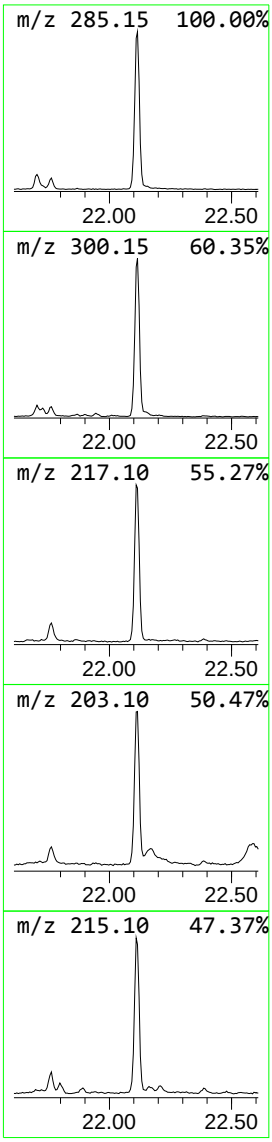
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	14.40 ng/ul	3363480	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	53
5	Crinan, 1,2-didehydro-3-methoxy-...	285	C17H19NO3	000468-22-4	45





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Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

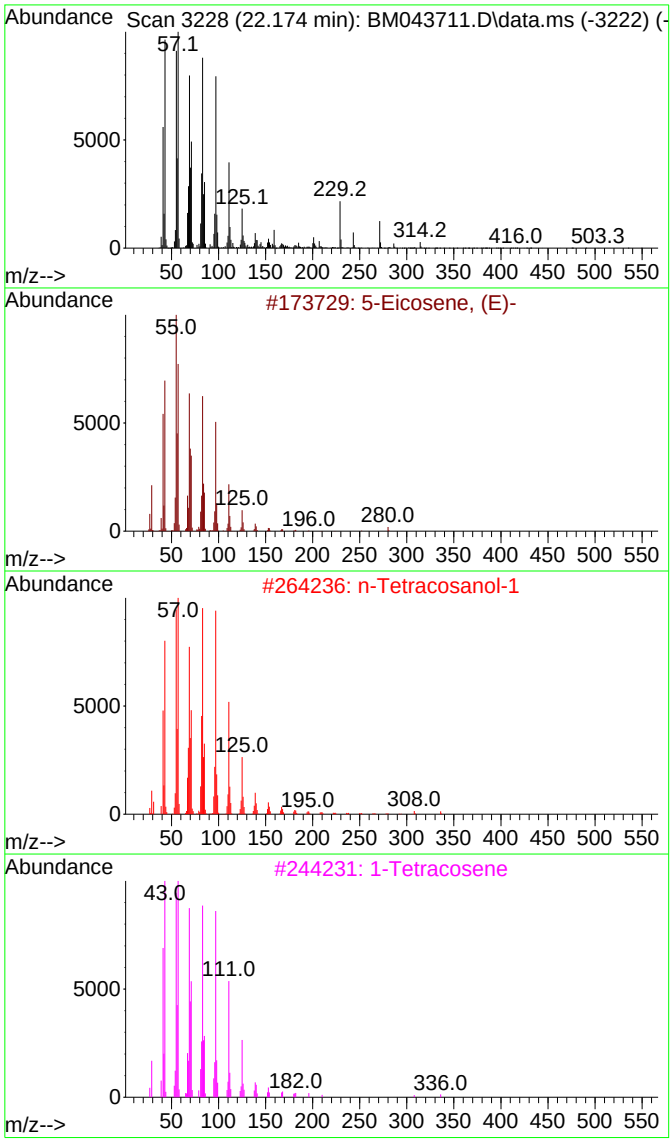
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

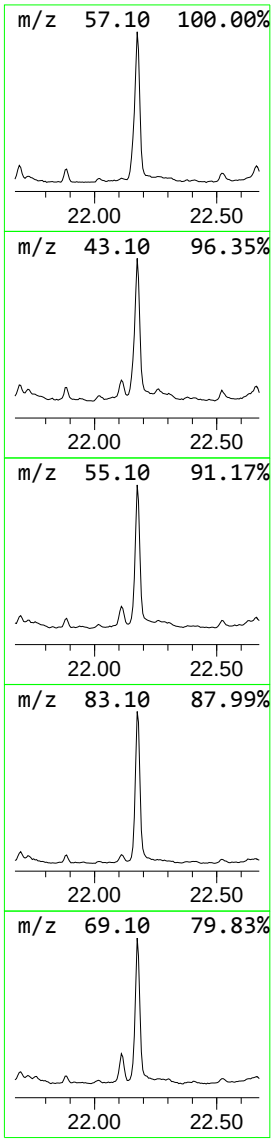
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	33.58 ng/ul	7843390	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Tetracosene	336	C24H48	010192-32-2	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

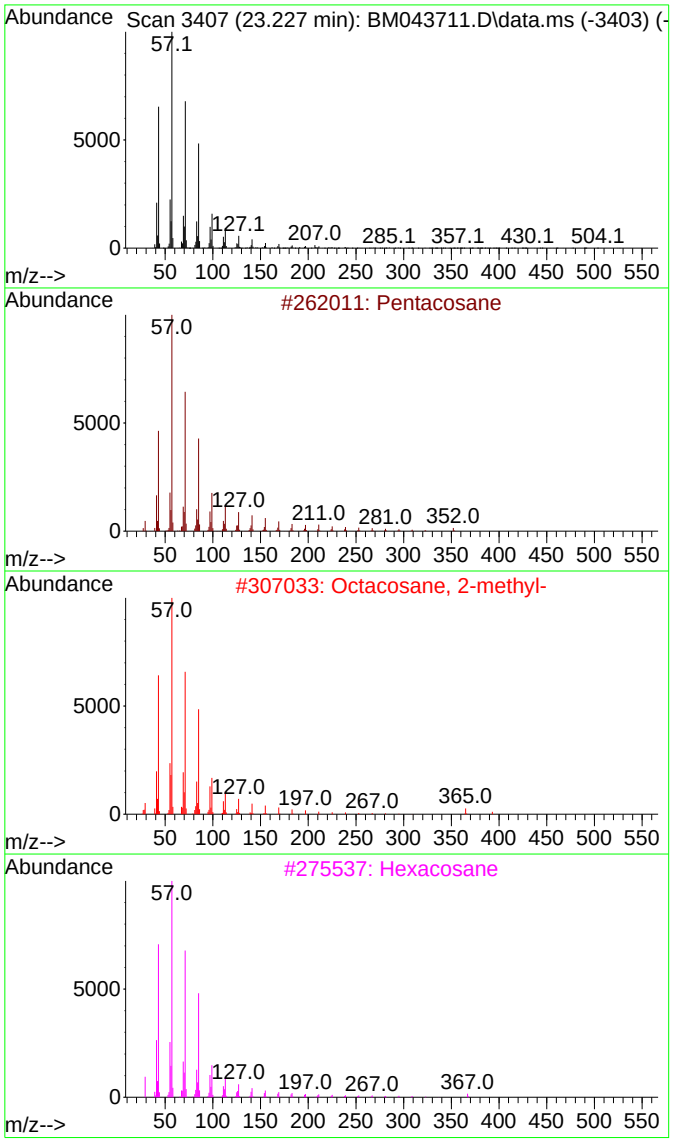
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

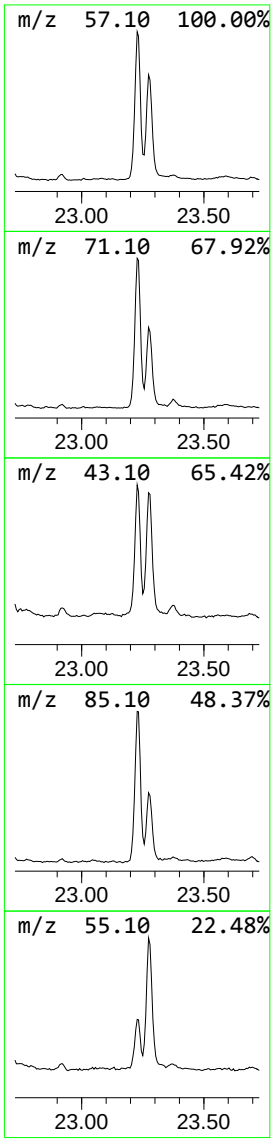
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	12.20 ng/ul	2223070	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

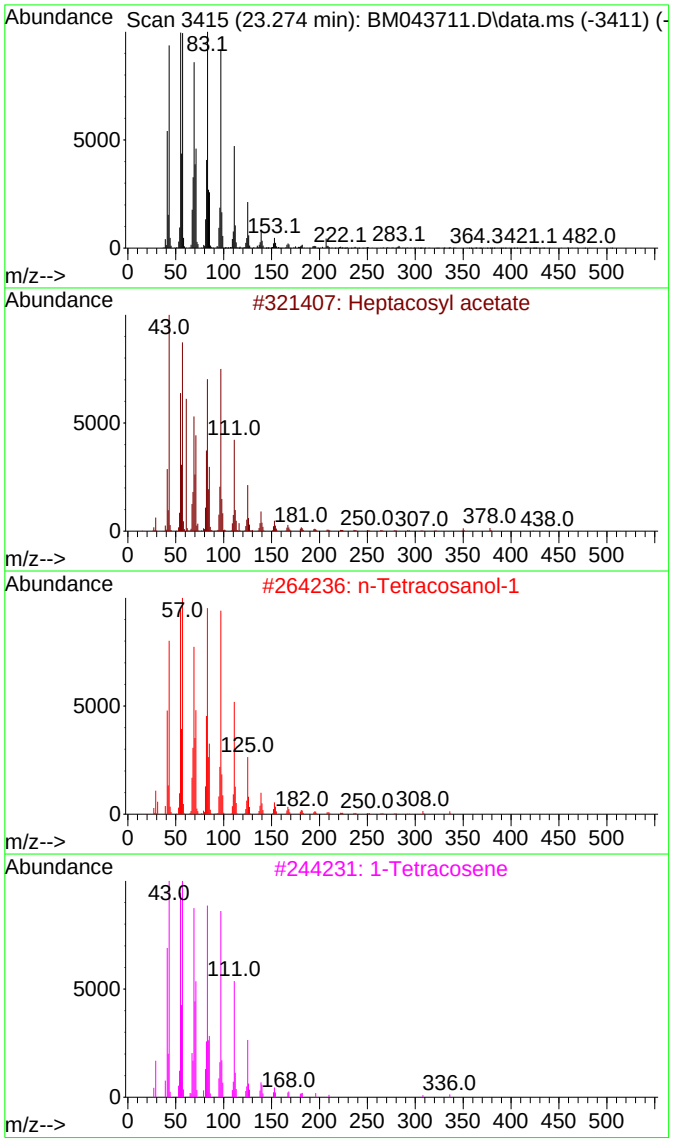
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

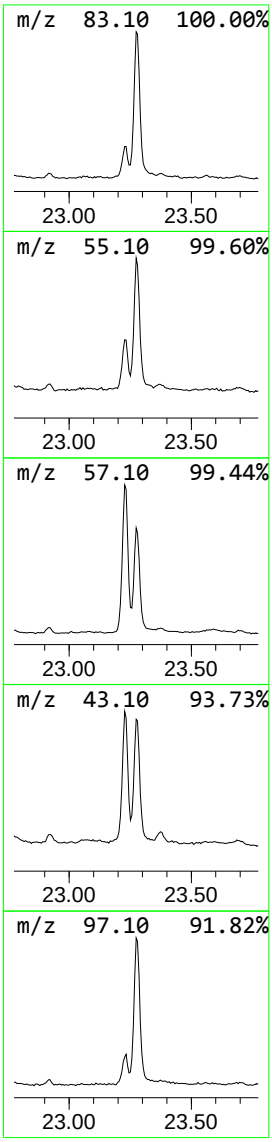
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Heptacosyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	20.48 ng/ul	3733020	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

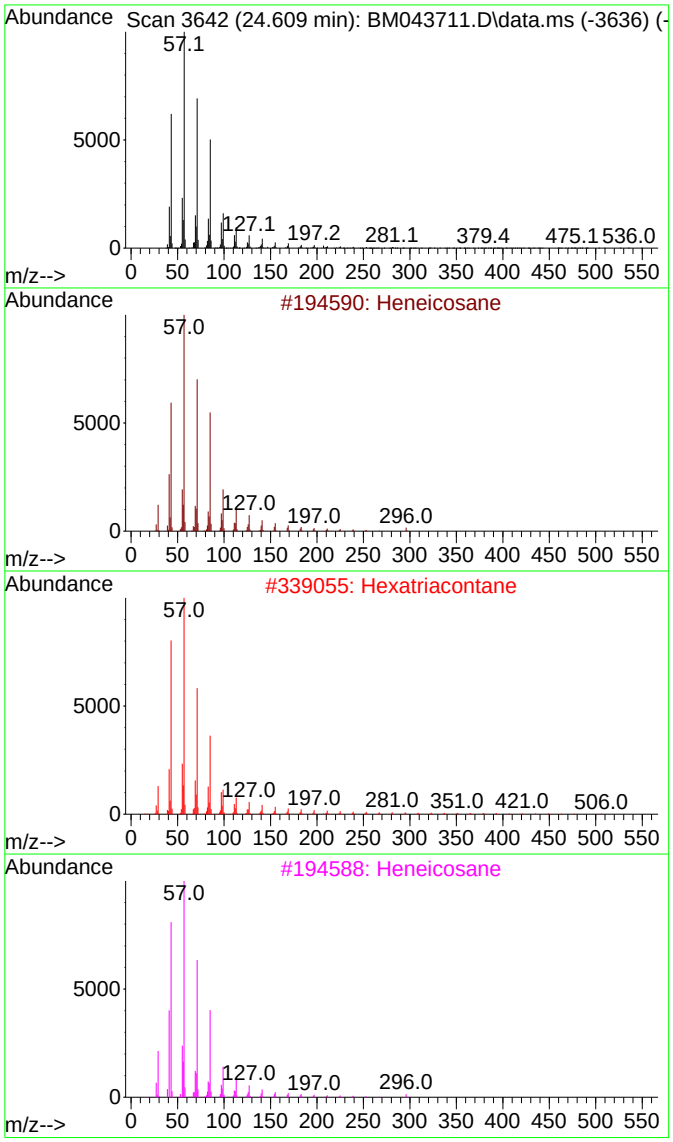
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

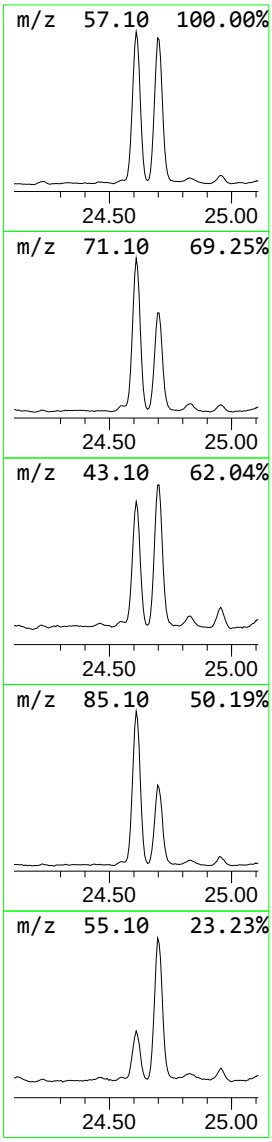
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	31.27 ng/ul	5699130	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

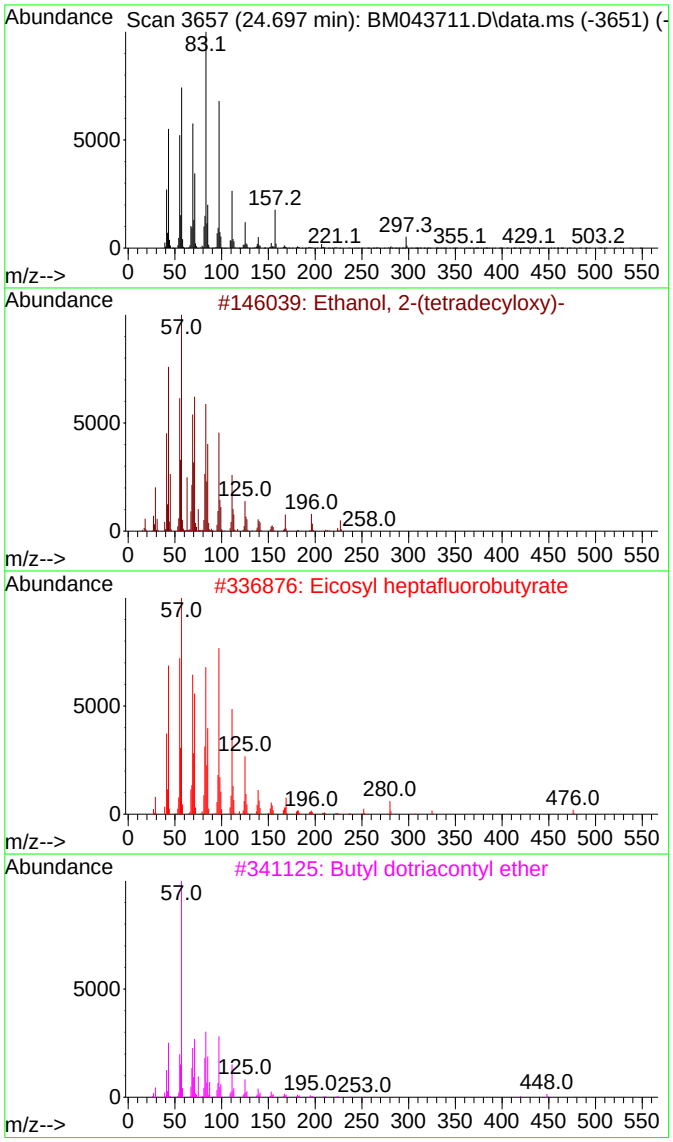
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

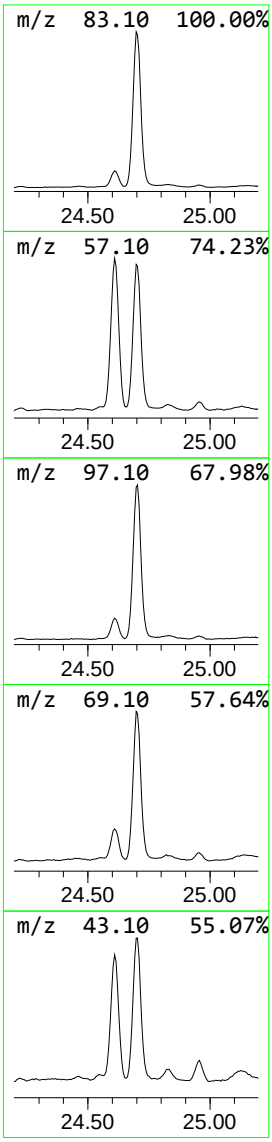
****

Peak Number 54 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	60.28 ng/ul	10986600	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
2	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	46
3	Butyl dotriacontyl ether	523	C36H74O	1000406-41-3	43
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43
5	Triacontan-15-ol	438	C30H62O	031849-26-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

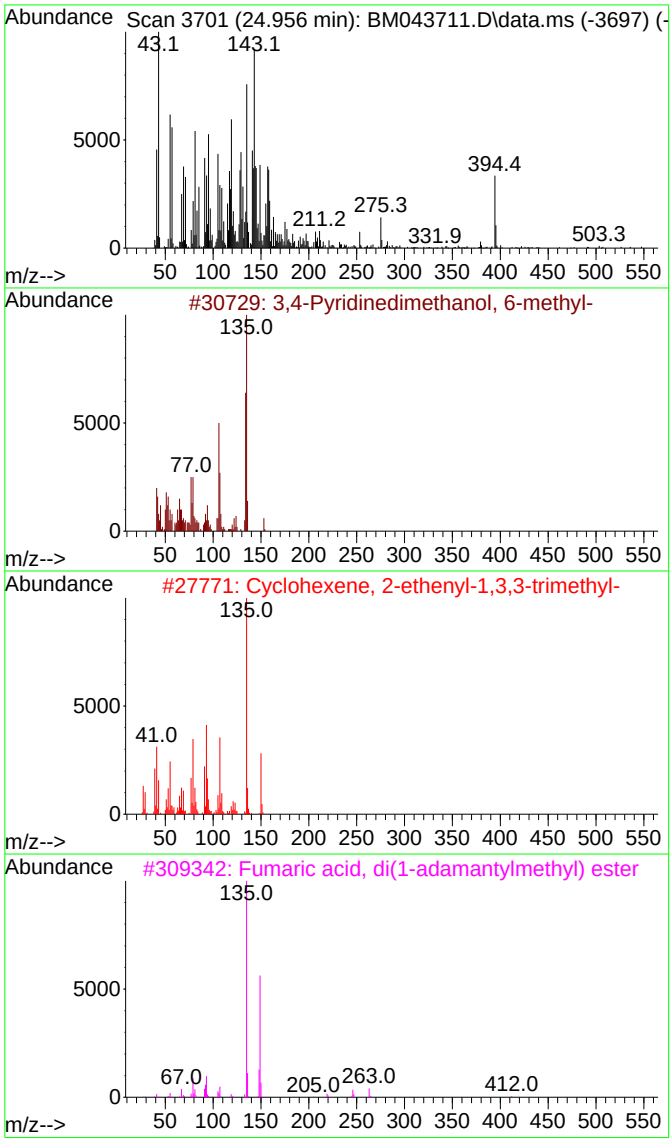
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

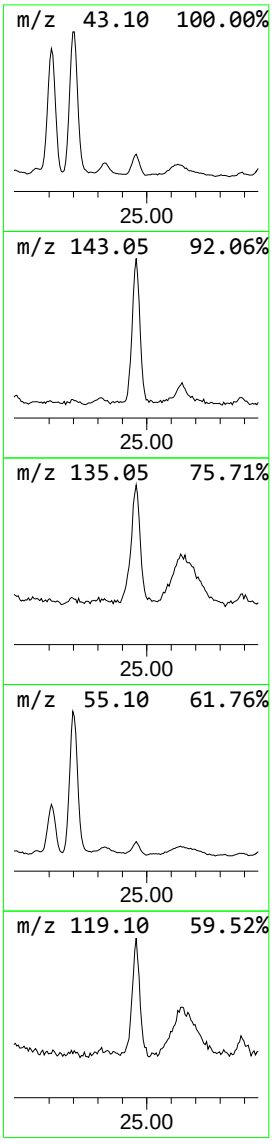
****

Peak Number 55 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.956	11.41 ng/ul	2080020	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Pyridinedimethanol, 6-methyl-	153	C8H11NO2	004664-11-3	25
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	25
3	Fumaric acid, di(1-adamantylmeth...	412	C26H36O4	1010345-00-5	18
4	1-(Adamantan-1-yloxy)-2-phenylhe...	356	C21H29N2OP	1000306-58-8	18
5	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

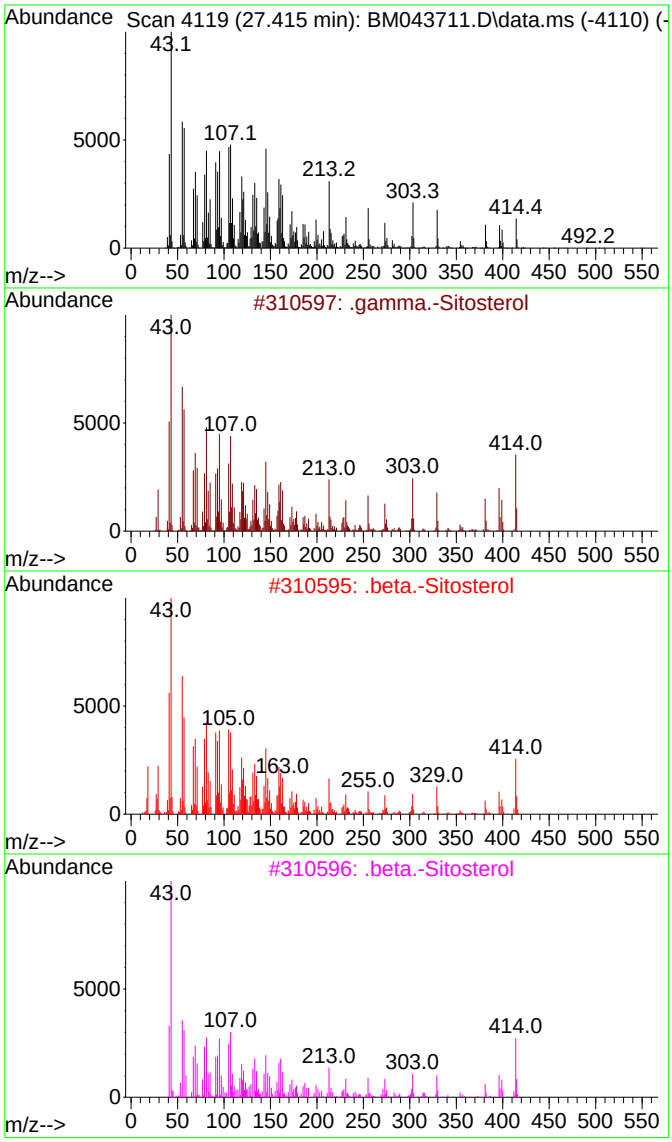
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

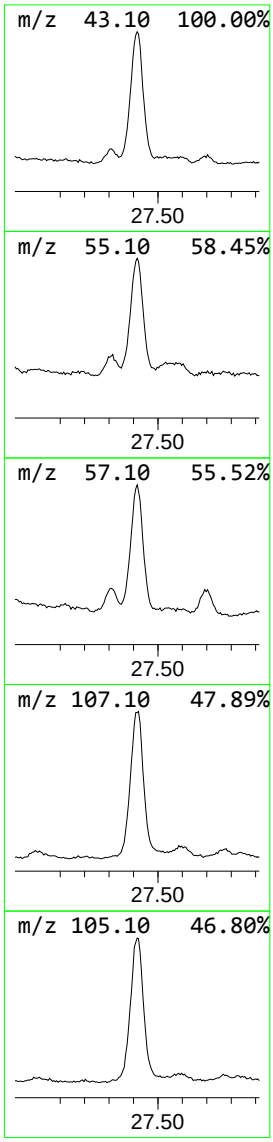
****

Peak Number 56 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.415	63.40 ng/ul	11554800	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
5	Campesterol	400	C28H48O	000474-62-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043711.D
Acq On : 03 Jan 2024 01:18
Operator : MA/JU
Sample : 05919-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF40

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
Propylene Glycol	3.658	6.1	ng/ul	517035	1	7.957	1690780	20.0
Bicyclo[3.1.0]h...	6.457	4.0	ng/ul	340219	1	7.957	1690780	20.0
(1R)-2,6,6-Trim...	6.616	5.6	ng/ul	474347	1	7.957	1690780	20.0
1,4-Methano-1H-...	13.598	5.1	ng/ul	746611	3	14.598	2911610	20.0
unknown-01	13.733	4.2	ng/ul	606442	3	14.598	2911610	20.0
Longifolene	13.857	52.3	ng/ul	7615980	3	14.598	2911610	20.0
Cyclohexene, 3-...	13.904	18.8	ng/ul	2738220	3	14.598	2911610	20.0
cis-Thujopsene	14.110	7.6	ng/ul	1107070	3	14.598	2911610	20.0
Bicyclo[2.2.1]h...	14.480	4.7	ng/ul	680502	3	14.598	2911610	20.0
Cedrol	15.880	54.3	ng/ul	7911050	3	14.598	2911610	20.0
(E)-4-(3-Hydrox...	16.745	7.0	ng/ul	1106020	4	17.345	3183500	20.0
(E)-Hexadec-9-e...	18.186	6.7	ng/ul	1063970	4	17.345	3183500	20.0
n-Hexadecanoic ...	18.251	29.7	ng/ul	4723450	4	17.345	3183500	20.0
(DEL) Alkane: S...	18.539	3.1	ng/ul	494592	4	17.345	3183500	20.0
Phenanthrene, 1...	19.204	10.1	ng/ul	1607470	4	17.345	3183500	20.0
9-Octadecenoic ...	19.404	5.8	ng/ul	923279	4	17.345	3183500	20.0
(4aS,4bR,10aS)-...	19.433	7.8	ng/ul	1240820	4	17.345	3183500	20.0
Octadecanoic acid	19.527	11.1	ng/ul	2581960	5	21.527	4672120	20.0
(1S,5S)-4-Methy...	19.598	7.3	ng/ul	1713350	5	21.527	4672120	20.0
Naphthalene, 1,...	19.904	5.5	ng/ul	1289850	5	21.527	4672120	20.0
(DEL) Alkane: S...	20.251	5.5	ng/ul	1281240	5	21.527	4672120	20.0
2-Phenanthrenol...	20.445	29.2	ng/ul	6814930	5	21.527	4672120	20.0
unknown-02	20.615	136.7	ng/ul	31927500	5	21.527	4672120	20.0
4,4'-Bis(tetrah...	20.657	58.5	ng/ul	13667400	5	21.527	4672120	20.0
Octadecanal	20.956	2.9	ng/ul	681306	5	21.527	4672120	20.0
(DEL) Alkane: S...	21.239	27.6	ng/ul	6458680	5	21.527	4672120	20.0
2,4-Cycloheptad...	21.339	14.0	ng/ul	3260280	5	21.527	4672120	20.0
Eicosanal-	21.886	2.3	ng/ul	530656	5	21.527	4672120	20.0
9(1H)-Phenanthr...	22.109	14.4	ng/ul	3363480	5	21.527	4672120	20.0
(DEL) Alkane: S...	22.174	33.6	ng/ul	7843390	5	21.527	4672120	20.0
(DEL) Alkane: S...	23.227	12.2	ng/ul	2223070	6	23.945	3645160	20.0
Heptacosyl acetate	23.274	20.5	ng/ul	3733020	6	23.945	3645160	20.0
(DEL) Alkane: S...	24.609	31.3	ng/ul	5699130	6	23.945	3645160	20.0
unknown-03	24.697	60.3	ng/ul	10986600	6	23.945	3645160	20.0
unknown-04	24.956	11.4	ng/ul	2080020	6	23.945	3645160	20.0
.gamma.-Sitosterol	27.415	63.4	ng/ul	11554800	6	23.945	3645160	20.0