LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

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-BM040524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	64	67	80	rVB	25400	45744	0.40%	0.067%
2	3.616	87	90	103	rBV	116727	199721	1.76%	0.294%
3	6.310	542	548	556	rBV	523741	808060	7.11%	1.188%
4	6.816	627	634	649	rBV	232696	427136	3.76%	0.628%
5	6.987	658	663	670	rVV	189132	295467	2.60%	0.434%
6	7.057	670	675	685	rVV	200366	323431	2.85%	0.475%
7	7.169	687	694	703	rBV	251233	406519	3.58%	0.598%
8	7.634	767	773	781	rBV	336187	525156	4.62%	0.772%
9	7.840	802	808	812	rVV2	39655	61876	0.54%	0.091%
10	7.892	812	817	826	rVB	53057	85988	0.76%	0.126%
11	8.345	887	894	906	rBV	292559	504732	4.44%	0.742%
12	8.798	963	971	979	rBV	221983	390028	3.43%	0.573%
13	9.510	1084	1092	1104	rBV	197197	350659	3.09%	0.515%
14	9.722	1115	1128	1136	rBV7	29334	85636	0.75%	0.126%
15	10.039	1174	1182	1197	rBV	277297	546398	4.81%	0.803%
16	10.410	1237	1245	1252	rBV	465824	776110	6.83%	1.141%
17	10.569	1265	1272	1285	rVB	111990	251799	2.22%	0.370%
18	11.175	1369	1375	1381	rBV3	18889	43375	0.38%	0.064%
19	13.022	1681	1689	1699	rBV6	27432	54941	0.48%	0.081%
20	13.586	1780	1785	1793	rVB2	55486	87771	0.77%	0.129%
21	13.710	1797	1806	1813	rVV	501682	720055	6.34%	1.058%
22	13.974	1840	1851	1859	rBV2	661762	1031267	9.08%	1.516%
23	14.116	1870	1875	1880	rBV3	32552	47934	0.42%	0.070%
24	14.280	1898	1903	1909	rVV	692604	1045318	9.20%	1.537%
25	14.345	1909	1914	1918	rVV2	64728	100939	0.89%	0.148%
26	14.527	1935	1945	1954	rBV3	248884	508716	4.48%	0.748%
27	14.598	1954	1957	1966	rVV	38206	70069	0.62%	0.103%
28	14.686	1967	1972	1975	rVV3	20920	36983	0.33%	0.054%
29	14.845	1996	1999	2001	rVV3	26972	37647	0.33%	0.055%
30	14.874	2001	2004	2015	rVB	41710	65281	0.57%	0.096%
31	15.286	2067	2074	2081	rBV	763694	1133417	9.98%	1.666%
32	15.427	2092	2098	2106	rBV	221210	336204	2.96%	0.494%
33	15.568	2118	2122	2129	rVV7	26571	40679	0.36%	0.060%
34	15.674	2137	2140	2144	rVV5	24430	39150	0.34%	0.058%
35	15.757	2146	2154	2165	rVB4	165055	334130	2.94%	0.491%
36	15.863	2166	2172	2177	rBV2	124634	194014	1.71%	0.285%

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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

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-BM040524.MA.M
Title : SVOA CALIBRATION

37	15.910	2177	2180	2192	rVB2	35712	68946	0.61%	0.101%
38	16.015	2192	2198	2207	rBV	79268	137267	1.21%	0.202%
39	16.457	2269	2273	2282	rBV6	45193	97227	0.86%	0.143%
40	16.698	2308	2314	2320	rVB9	17039	39929	0.35%	0.059%
41	17.045	2365	2373	2378	rBV	832892	1288315	11.34%	1.894%
42	17.080	2378	2379	2384	rVV	45830	56019	0.49%	0.082%
43	17.139	2384	2389	2400	rVV	835980	1260347	11.09%	1.853%
44	17.286	2410	2414	2419	rVB	105228	131196	1.15%	0.193%
45	17.362	2423	2427	2434	rVV3	23289	36955	0.33%	0.054%
46	17.892	2512	2517	2522	rBV2	36611	58700	0.52%	0.086%
47	17.957	2523	2528	2542	rBV	880738	1351221	11.89%	1.986%
48	18.215	2567	2572	2574	rBV3	182902	261851	2.30%	0.385%
49	18.562	2628	2631	2637	rVB4	85764	119588	1.05%	0.176%
50	18.639	2638	2644	2647	rBV7	84152	178139	1.57%	0.262%
51	18.680	2649	2651	2654	rVB	50961	59259	0.52%	0.087%
52	18.751	2659	2663	2671	rVB	198631	275626	2.43%	0.405%
53	18.827	2672	2676	2679	rBV3	39351	56644	0.50%	0.083%
54	18.904	2680	2689	2698	rVB	1020255	1485503	13.07%	2.184%
55	18.980	2698	2702	2707	rBV	106513	171269	1.51%	0.252%
56	19.027	2708	2710	2716	rVB5	44487	50274	0.44%	0.074%
57	19.103	2718	2723	2725	rBV2	816160	1054705	9.28%	1.550%
58	19.133	2725	2728	2738	rVB2	877806	1432391	12.61%	2.105%
59	19.251	2744	2748	2759	rBV2	383021	588859	5.18%	0.866%
60	19.451	2773	2782	2785	rBV	1090666	1556417	13.70%	2.288%
61	19.668	2815	2819	2821	rBV3	117768	158385	1.39%	0.233%
62	19.774	2834	2837	2842	rVB	157553	208671	1.84%	0.307%
63	19.856	2847	2851	2855	rVB	714969	819196	7.21%	1.204%
64	19.933	2861	2864	2867	rBV4	97132	136810	1.20%	0.201%
65	19.998	2872	2875	2881	rVV6	144115	241056	2.12%	0.354%
66	20.050	2882	2884	2888	rVB	73958	85448	0.75%	0.126%
67	20.156	2896	2902	2910	rBV6	256702	438071	3.86%	0.644%
68	20.256	2913	2919	2923	rBV	9471649	11361511	100.00%	16.700%
69	20.292	2923	2925	2928	rVV2	399707	464955	4.09%	0.683%
70	20.339	2929	2933	2938	rVB3	626797	831023	7.31%	1.222%
71	20.398	2941	2943	2946	rVV	83952	89271	0.79%	0.131%
72	20.462	2946	2954	2958	rVV2	1643445	3027667	26.65%	4.450%
73	20.498	2958	2960	2964	rVB2	332145	383470	3.38%	0.564%
74	20.592	2973	2976	2981	rVB3	212626	290427	2.56%	0.427%
75	20.721	2995	2998	3003	rVB5	81340	86973	0.77%	0.128%
76	20.792	3006	3010	3012	rBV	686583	884173	7.78%	1.300%

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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5F2

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

77	20.827	3012	3016	3022	rVB	1525493	2074990	18.26%	3.050%
78	20.950	3032	3037	3040	rBV	2054058	2526473	22.24%	3.714%
79	20.980	3040	3042	3049	rVB	573050	625057	5.50%	0.919%
80	21.186	3072	3077	3078	rBV	1153369	1441019	12.68%	2.118%
81	21.250	3084	3088	3092	rBV	1249843	1538706	13.54%	2.262%
82	21.286	3092	3094	3103	rVB	548662	643383	5.66%	0.946%
83	21.356	3103	3106	3110	rBV5	133231	214003	1.88%	0.315%
84	21.450	3118	3122	3125	rBV	307444	404724	3.56%	0.595%
85	21.486	3126	3128	3133	rVB3	202584	250594	2.21%	0.368%
86	21.715	3164	3167	3173	rBV	516107	669713	5.89%	0.984%
87	21.874	3191	3194	3204	rVB2	975157	1621320	14.27%	2.383%
88	22.139	3235	3239	3244	rBV2	203180	391991	3.45%	0.576%
89	22.197	3245	3249	3255	rVB3	498047	857056	7.54%	1.260%
90	22.321	3266	3270	3274	rVB	525658	652803	5.75%	0.960%
91	22.444	3287	3291	3297	rVB	319745	453082	3.99%	0.666%
92	22.827	3351	3356	3360	rBV	688106	1013048	8.92%	1.489%
93	22.874	3360	3364	3376	rVB2	430812	715388	6.30%	1.052%
94	23.197	3416	3419	3424	rBV	172790	293226	2.58%	0.431%
95	23.339	3438	3443	3448	rVB	820385	1385701	12.20%	2.037%
96	23.474	3461	3466	3474	rVB	908015	1788192	15.74%	2.628%
97	24.038	3558	3562	3569	rVB	320800	585042	5.15%	0.860%
98	24.127	3572	3577	3589	rVB	517410	1108390	9.76%	1.629%
99	24.985	3718	3723	3732	rVB	304741	648137	5.70%	0.953%
100	26.521	3976	3984	3999	rVB3	897987	2793137	24.58%	4.106%

Sum of corrected areas: 68031279

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
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Instrument :
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ClientSampleId :
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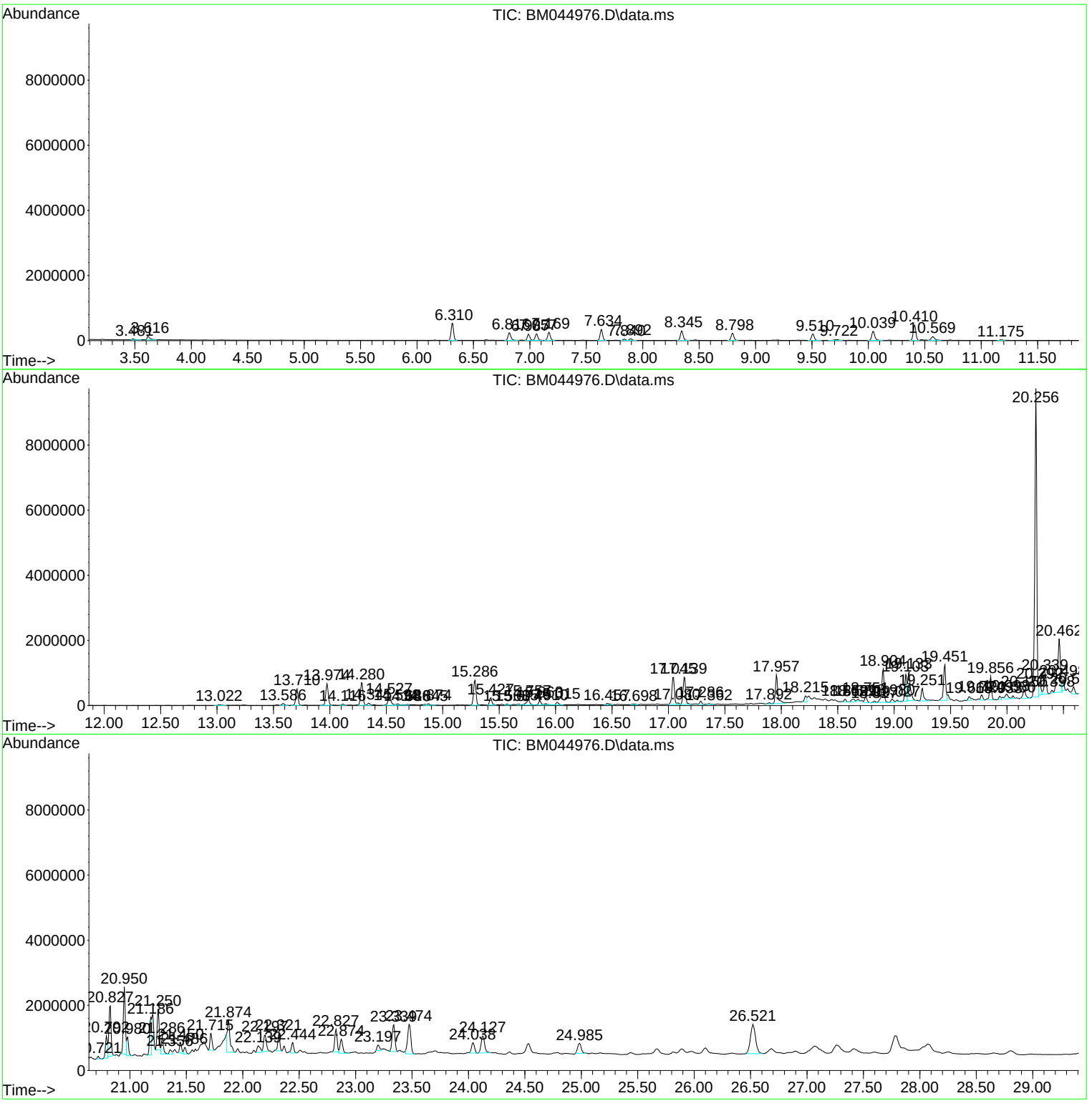
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

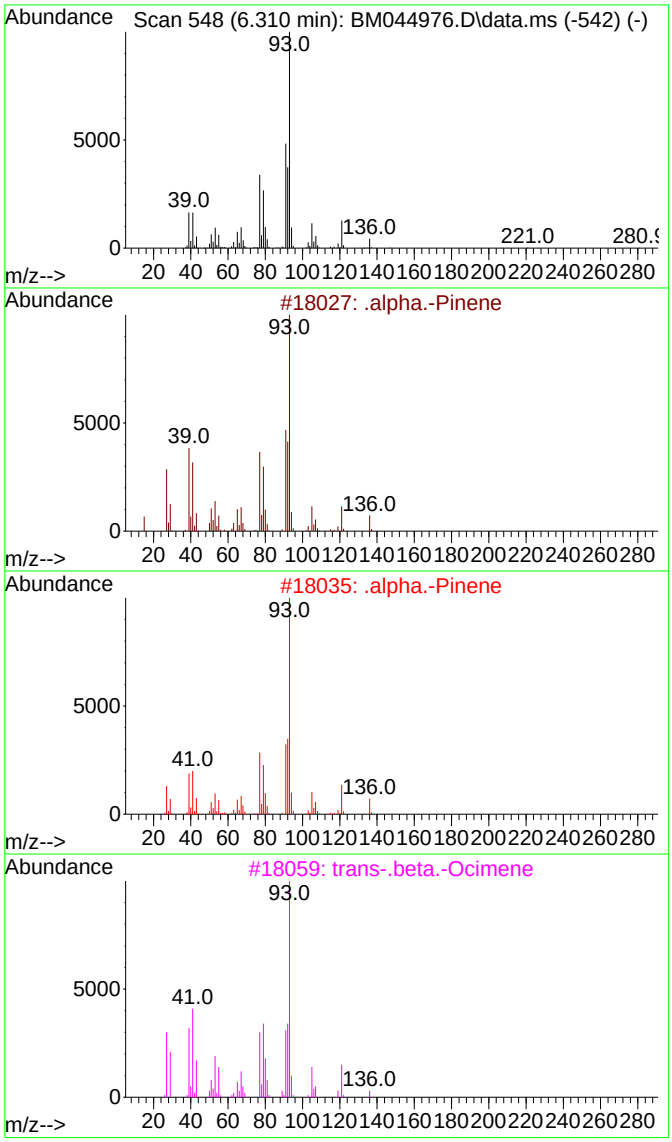
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

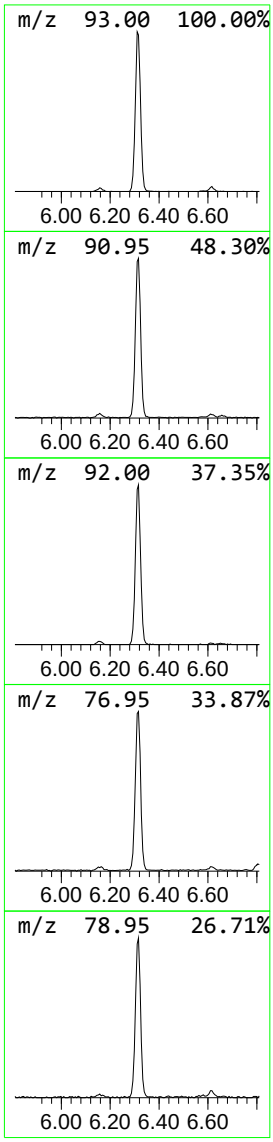
****

Peak Number 1 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	30.77 ng/ul	808060	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	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\BM040624\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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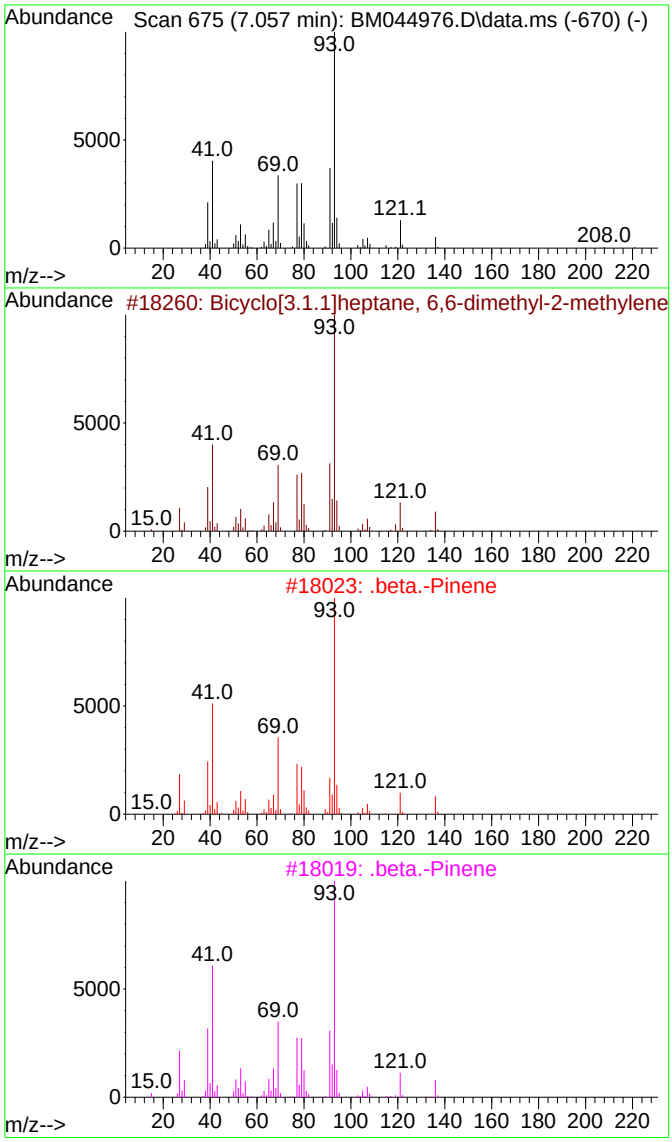
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

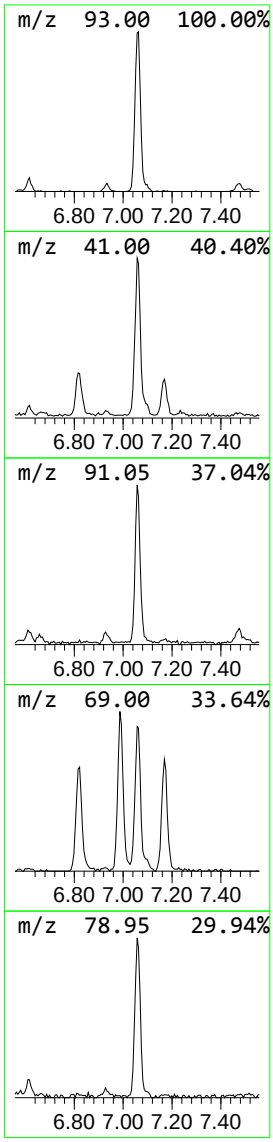
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	12.32 ng/ul	323431	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	.beta.-Pinene	136	C10H16	000127-91-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





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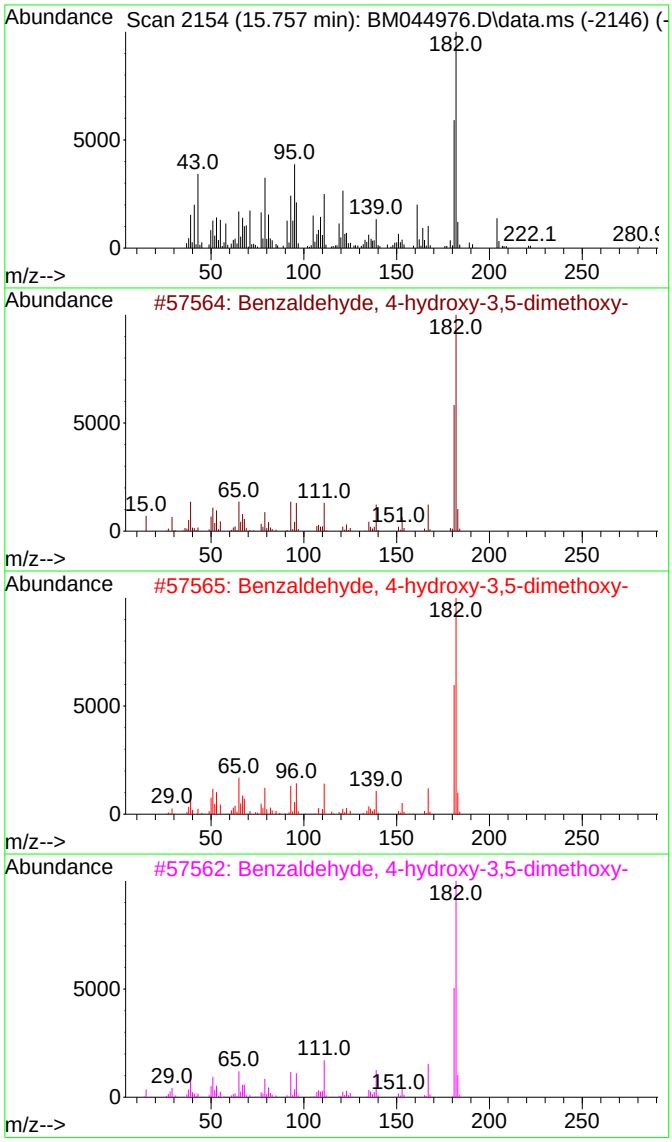
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

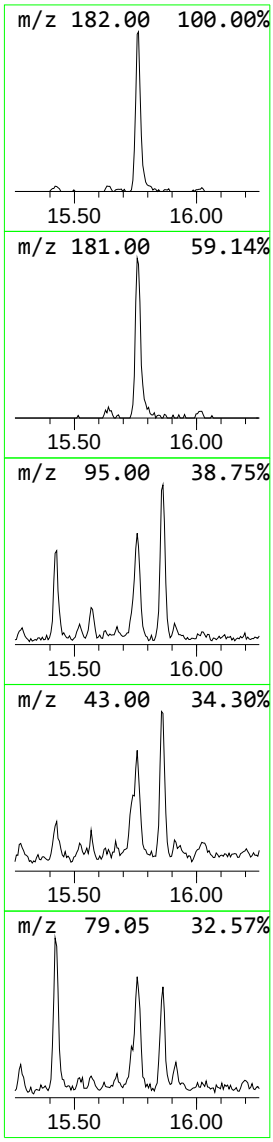
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	5.19 ng/ul	334130	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	78
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	78
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	55
4	4(1H)-Quinazolinone, 2,3,5,6,7,8...	182	C8H10N2OS	016064-21-4	53
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	53





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5F2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

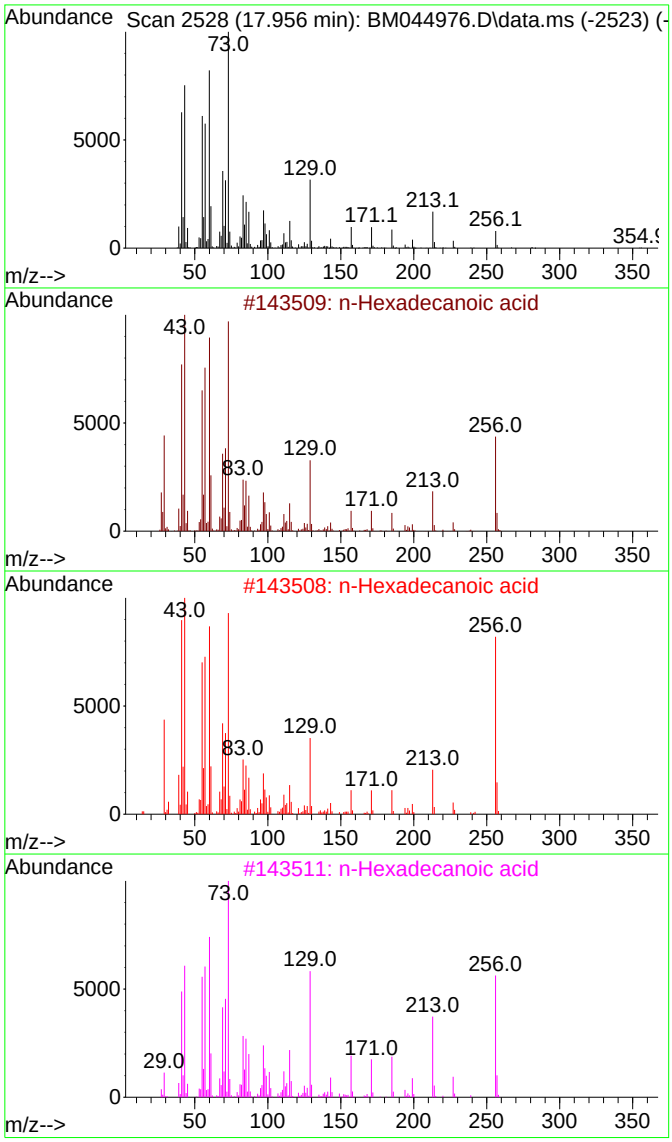
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

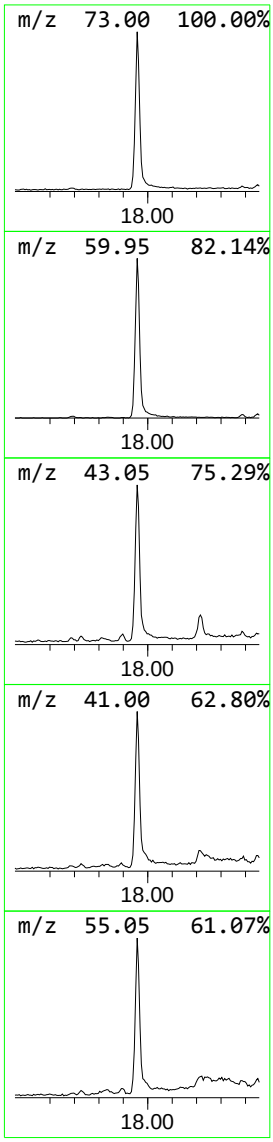
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	20.98 ng/ul	1351220	Phenanthrene-d10	17.045

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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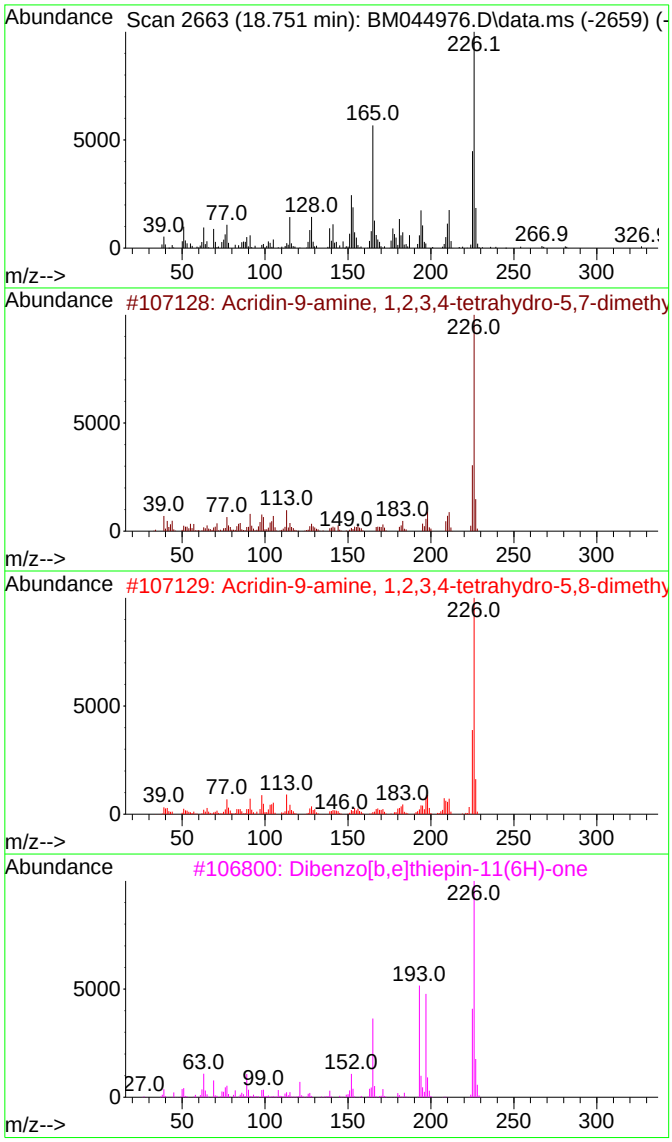
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

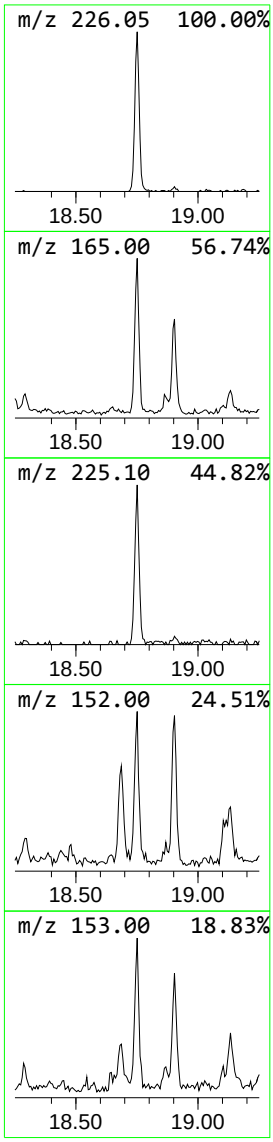
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	4.28 ng/ul	275626	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	58
3	Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10OS	001531-77-7	52
4	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	49
5	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	47





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Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

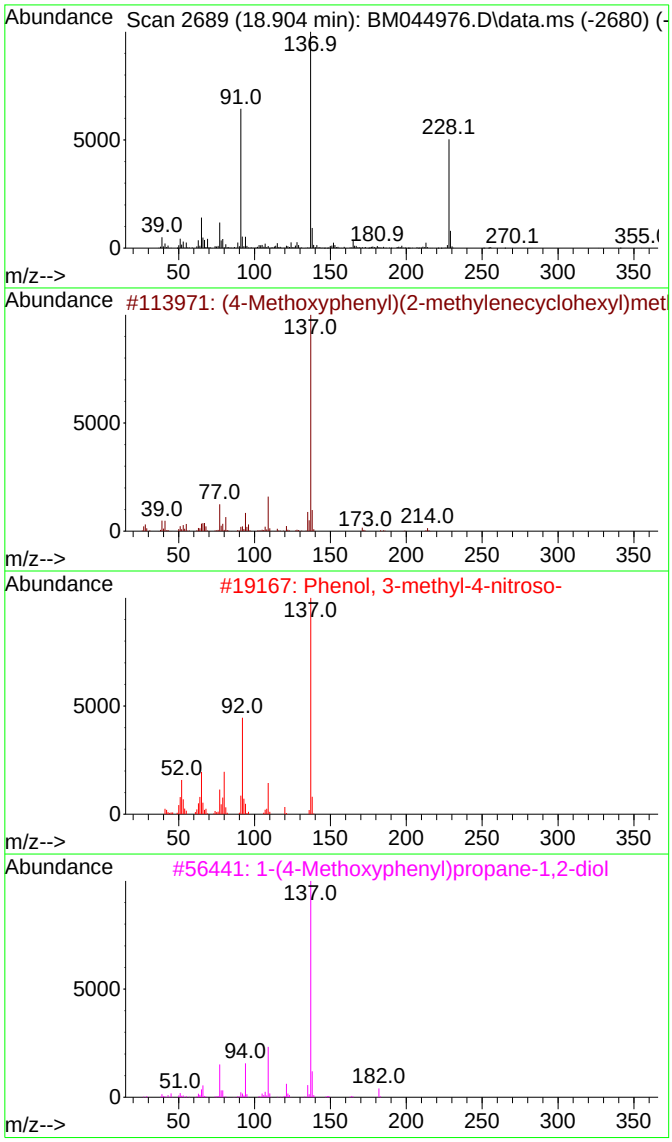
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

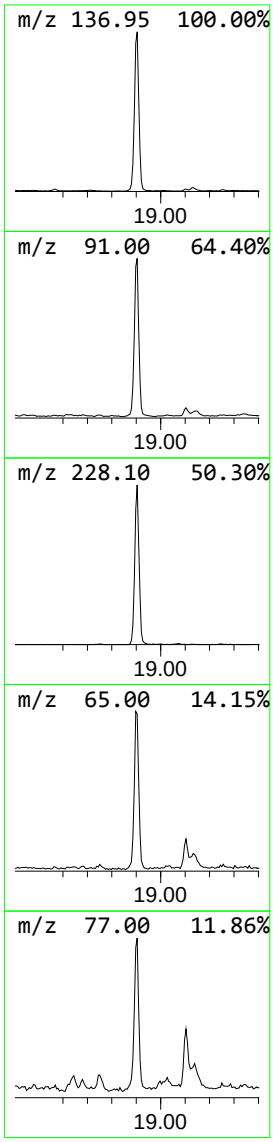
****

Peak Number 14 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	23.06 ng/ul	1485500	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxyphenyl)(2-methylenecyc...	232	C15H20O2	1010191-91-2	47
2	Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	47
3	1-(4-Methoxyphenyl)propane-1,2-diol	182	C10H14O3	051410-48-1	47
4	Benzenemethanol, 4-methoxy-.alph...	251	C13H17NO4	103130-05-8	47
5	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	43





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Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

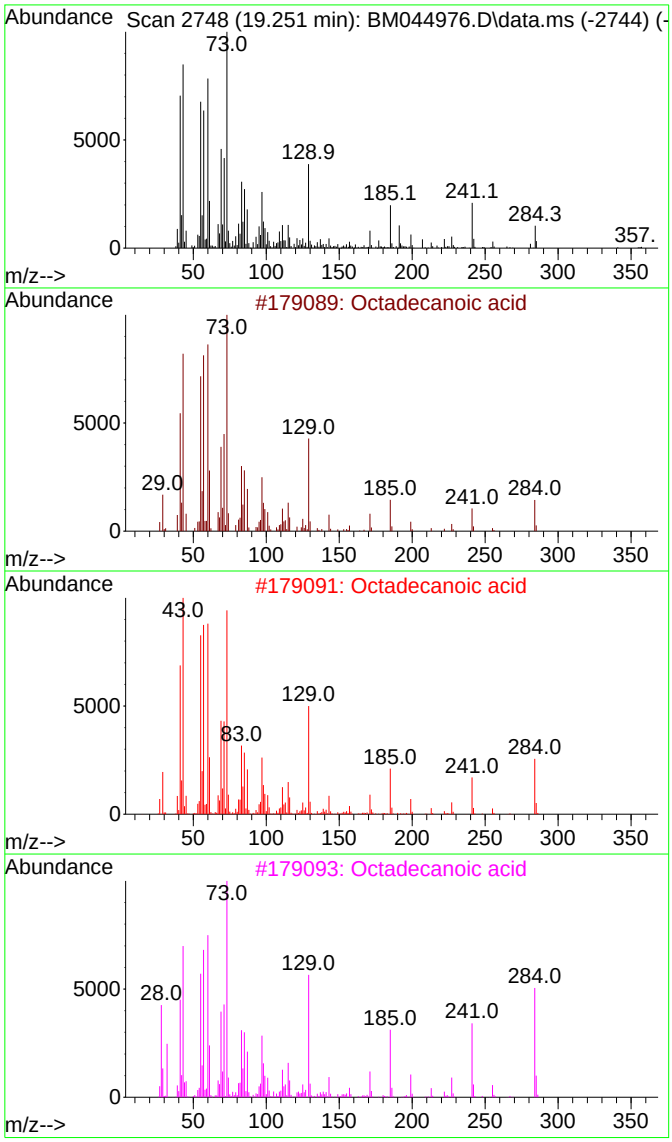
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

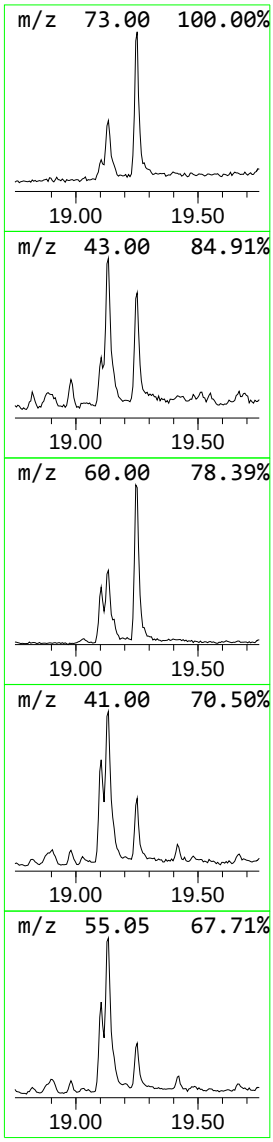
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.250	7.65 ng/ul	588859	Chrysene-d12	21.250

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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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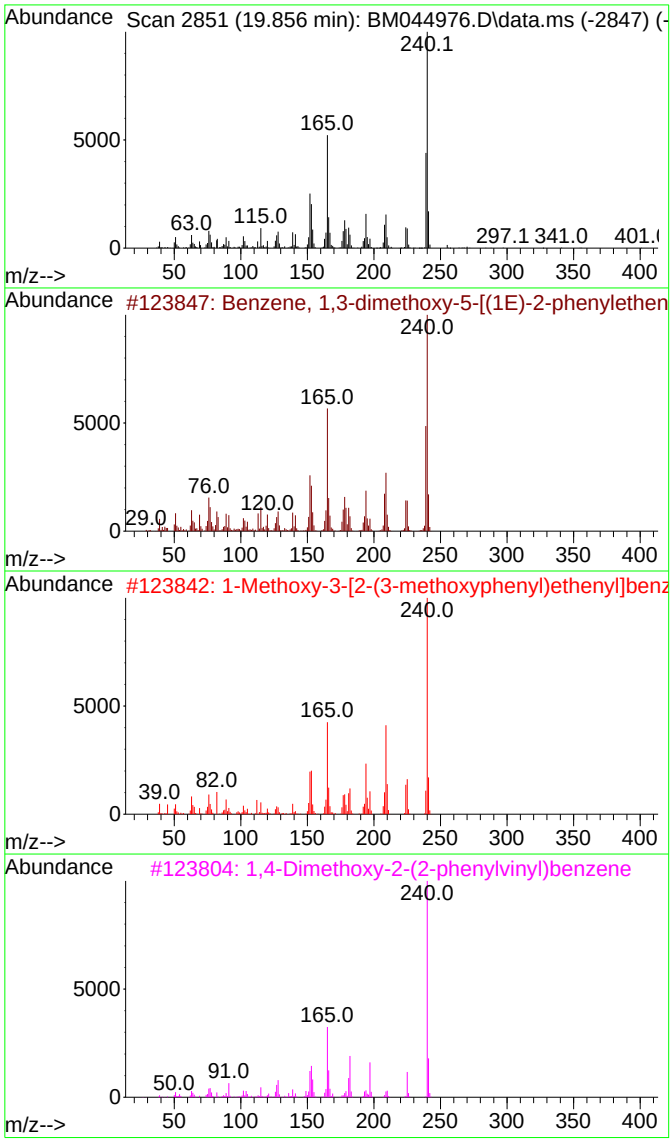
Quant Title : SVOA CALIBRATION

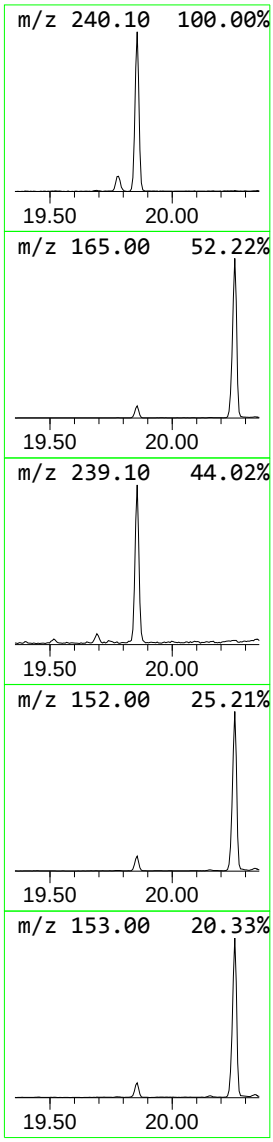
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.856	10.65 ng/ul	819196	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	76
3	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	70
4	Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	70
5	Benzene, 1,1'-(1,2-ethenediyl)bi...	240	C16H16O2	004705-34-4	55





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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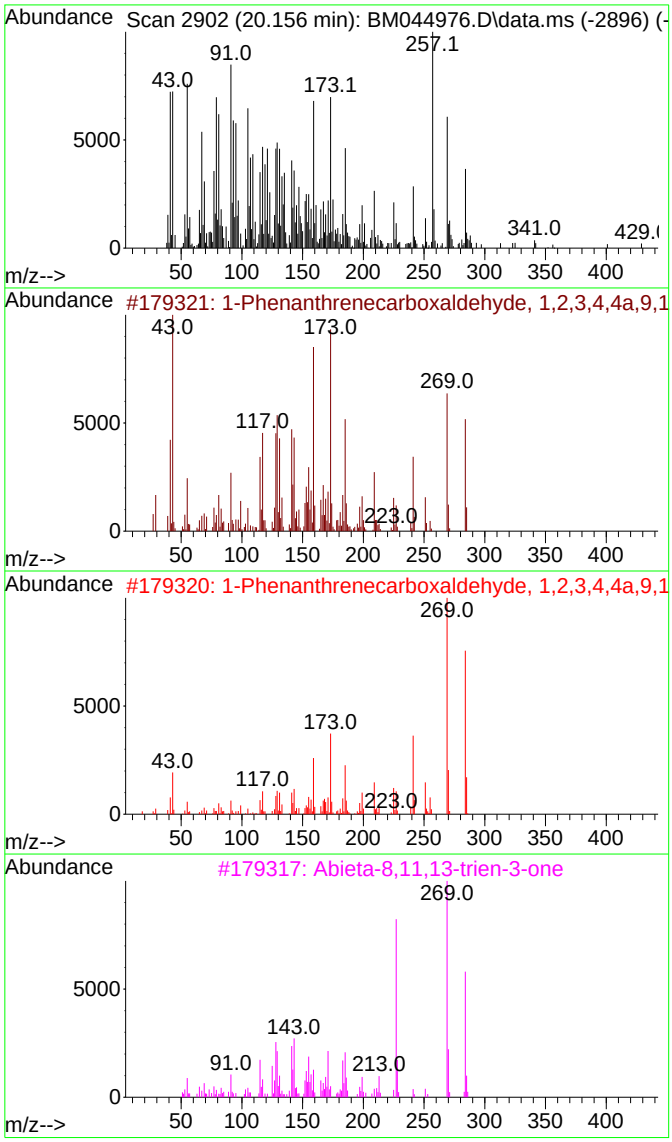
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

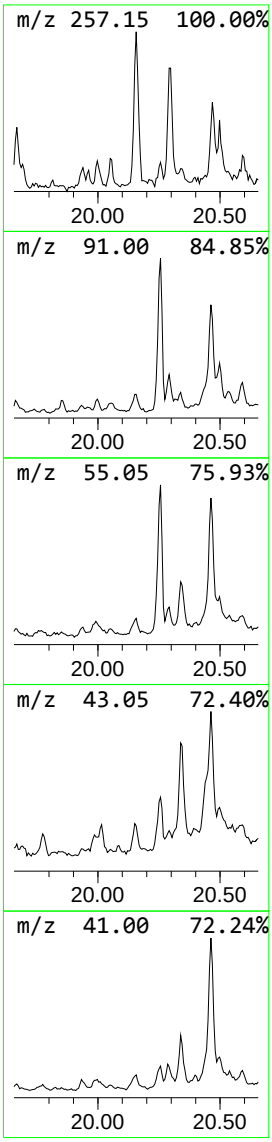
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Phenanthrenecarboxaldehyd... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.156	5.69 ng/ul	438071	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	99
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	96
3	Abieta-8,11,13-trien-3-one	284	C20H28O	1000386-46-3	80
4	Kaur-16-en-18-ol, (4.alpha.)-	288	C20H32O	002300-11-0	25
5	Quinoline, 4-methyl-, 1-oxide	159	C10H9NO	004053-40-1	15





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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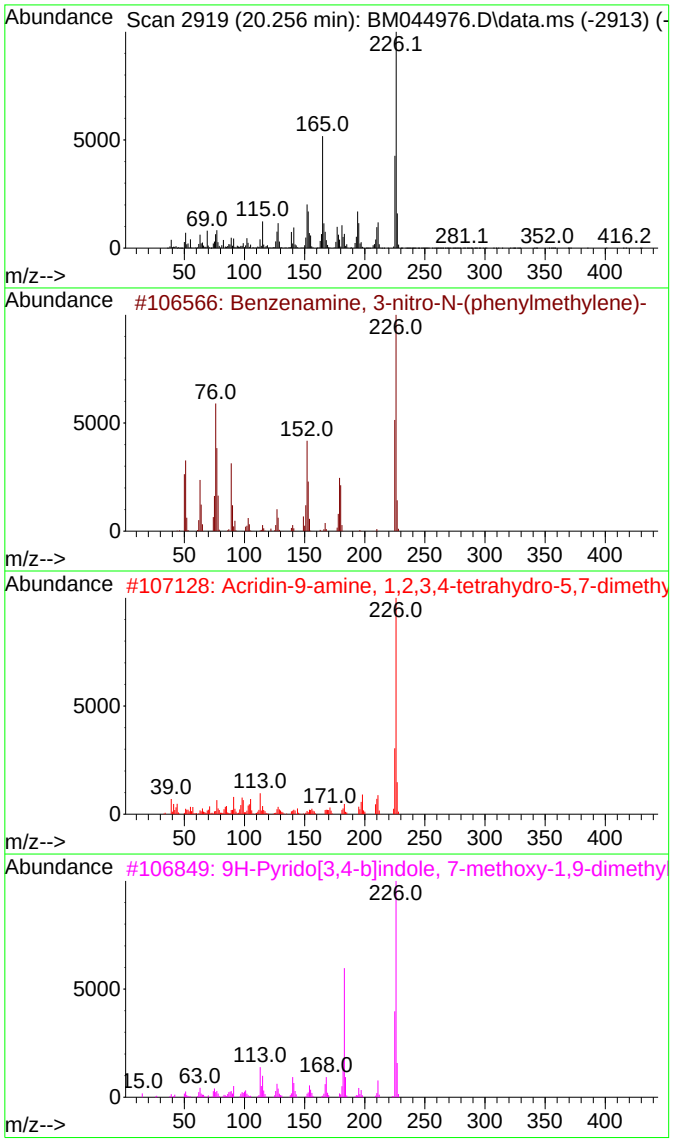
Quant Title : SVOA CALIBRATION

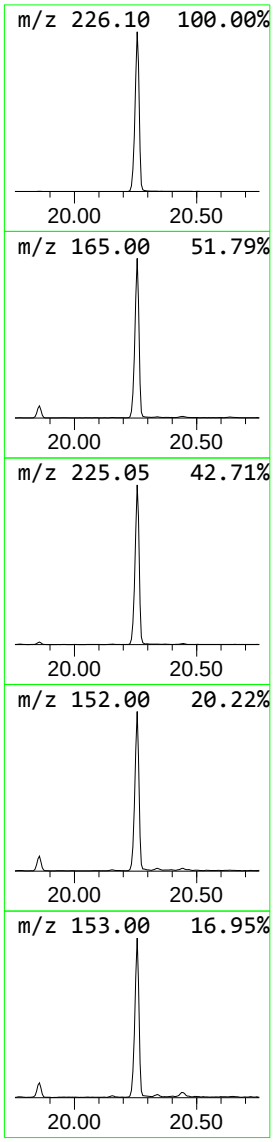
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzenamine, 3-nitro-N-(phe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.256	147.68 ng/ul	11361500	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	53
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	53
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	52
5	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46





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Instrument :
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ClientSampleId :
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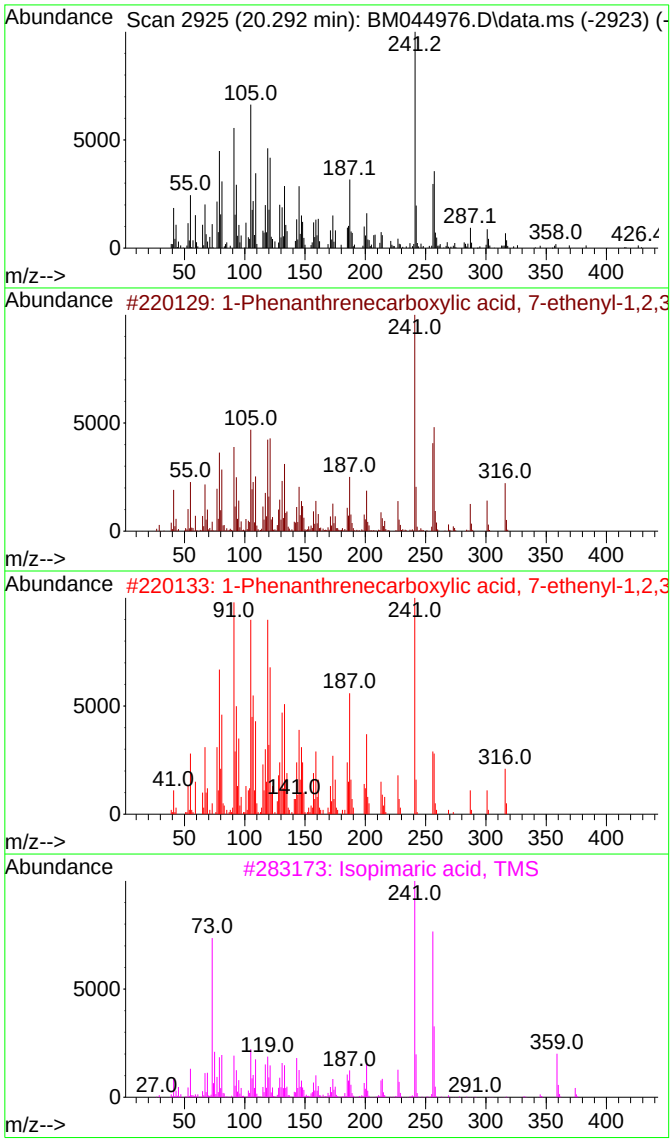
Quant Title : SVOA CALIBRATION

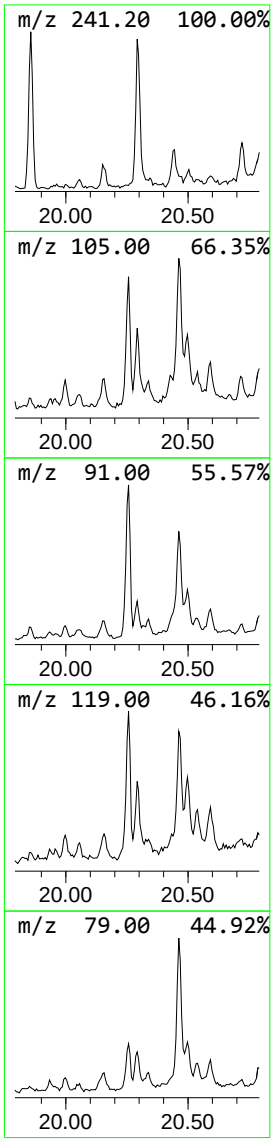
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Phenanthrenecarboxylic ac... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	6.04 ng/ul	464955	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	95
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	86
3	Isopimaric acid, TMS	374	C23H38O2Si	021414-47-1	47
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	43
5	Bisphenol C	256	C17H20O2	000079-97-0	43





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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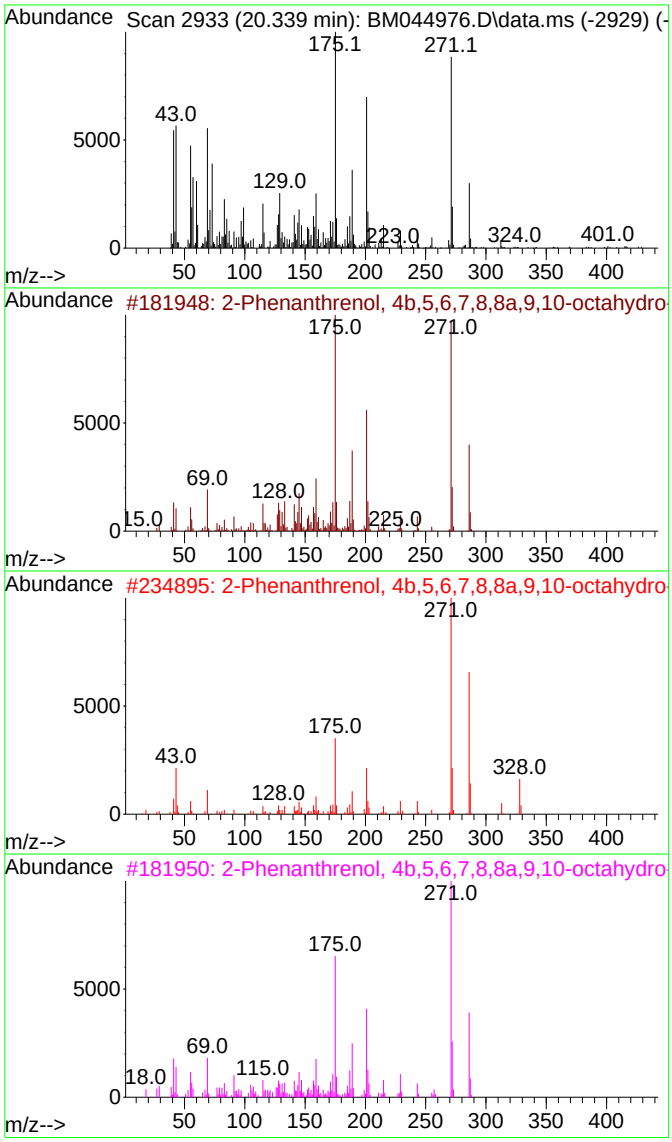
Quant Title : SVOA CALIBRATION

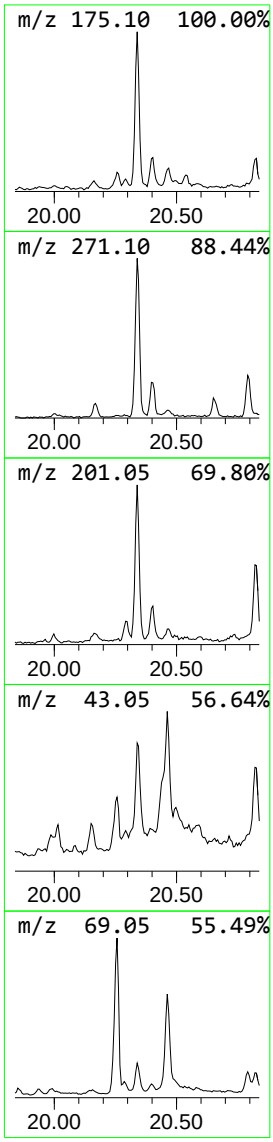
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	10.80 ng/ul	831023	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	83
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60
4	Pisiferol	302	C20H30O2	024035-36-7	35
5	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	30





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Sample : P2018-11
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Instrument :
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ClientSampleId :
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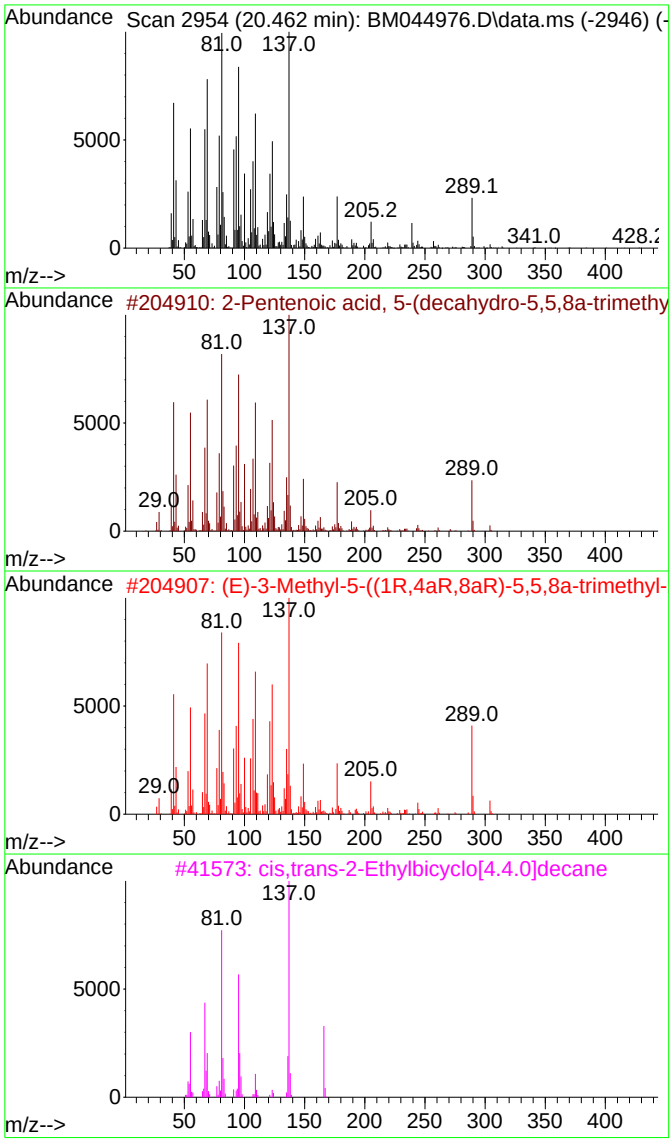
Quant Title : SVOA CALIBRATION

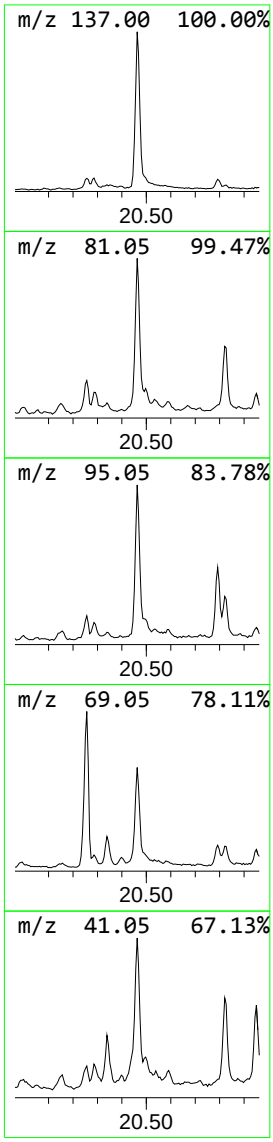
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Pentenoic acid, 5-(decahy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	39.35 ng/ul	3027670	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	90
2	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	81
3	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	50
4	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	49
5	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	46





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

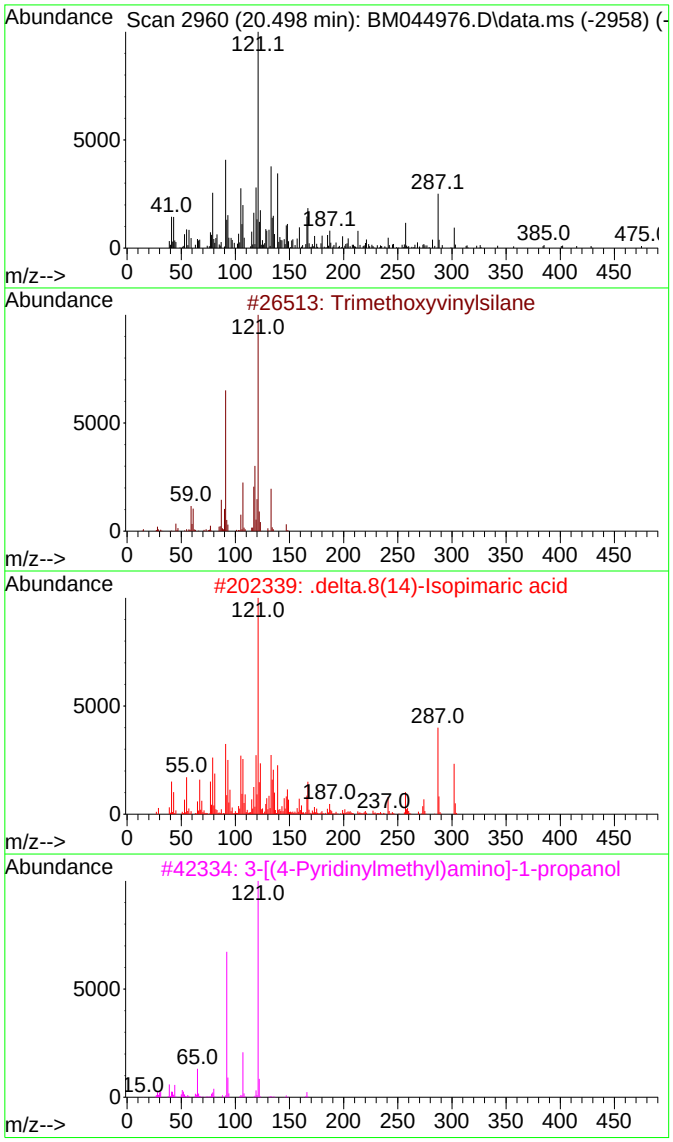
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

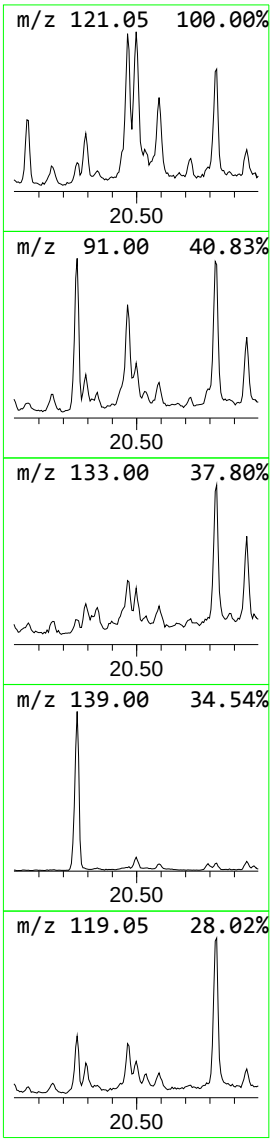
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.497	4.98 ng/ul	383470	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethoxyvinylsilane	148	C5H12O3Si	002768-02-7	47
2	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	42
3	3-[(4-Pyridinylmethyl)amino]-1-p...	166	C9H14N2O	007251-62-9	38
4	6-(4-Methoxyphenyl)hex-3-en-2-one	204	C13H16O2	118790-84-4	30
5	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	30





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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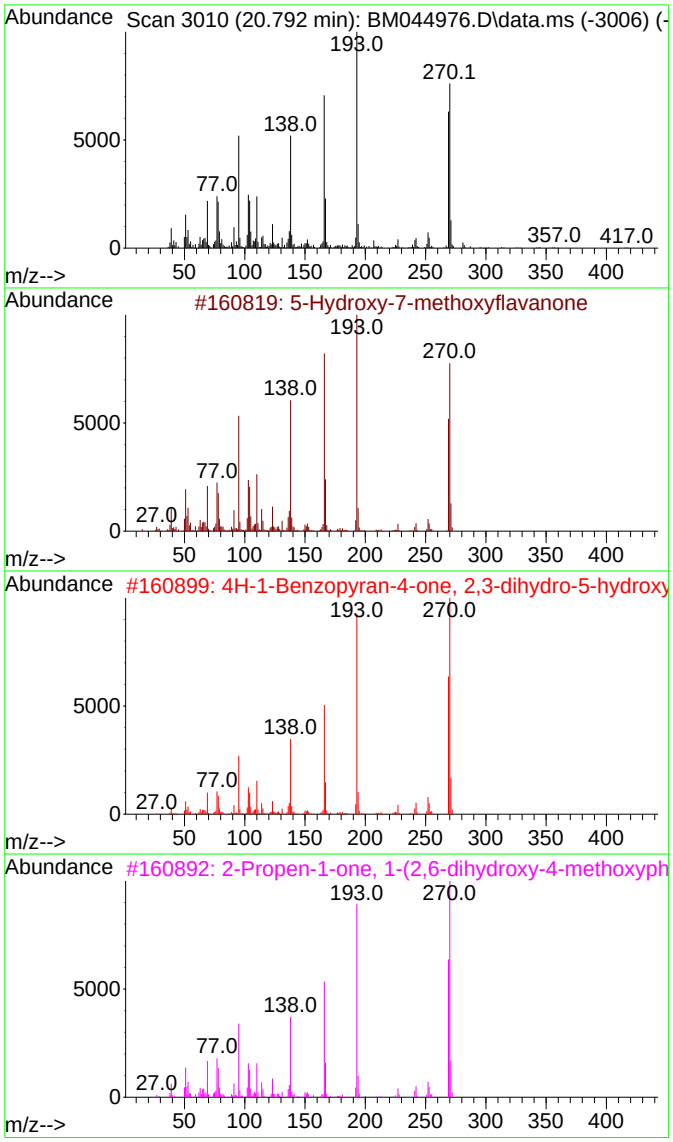
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

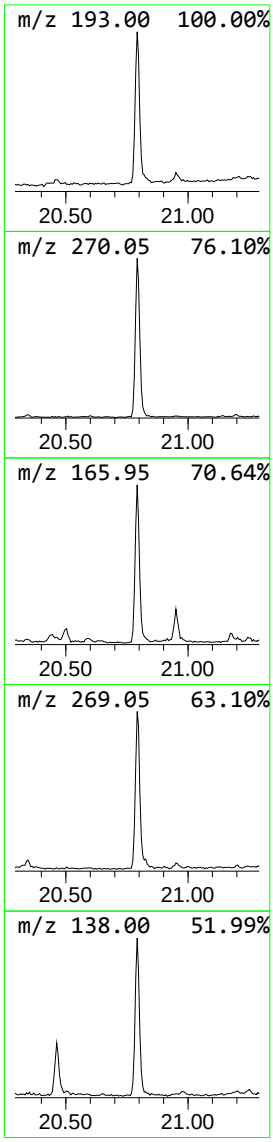
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 5-Hydroxy-7-methoxyflavanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	11.49 ng/ul	884173	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-7-methoxyflavanone	270	C16H14O4	075291-74-6	97
2	4H-1-Benzopyran-4-one, 2,3-dihyd...	270	C16H14O4	000480-37-5	96
3	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	96
4	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	94
5	4H-1-Benzopyran-4-one, 2,3-dihyd...	270	C16H14O4	000480-37-5	91





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
BH5F2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

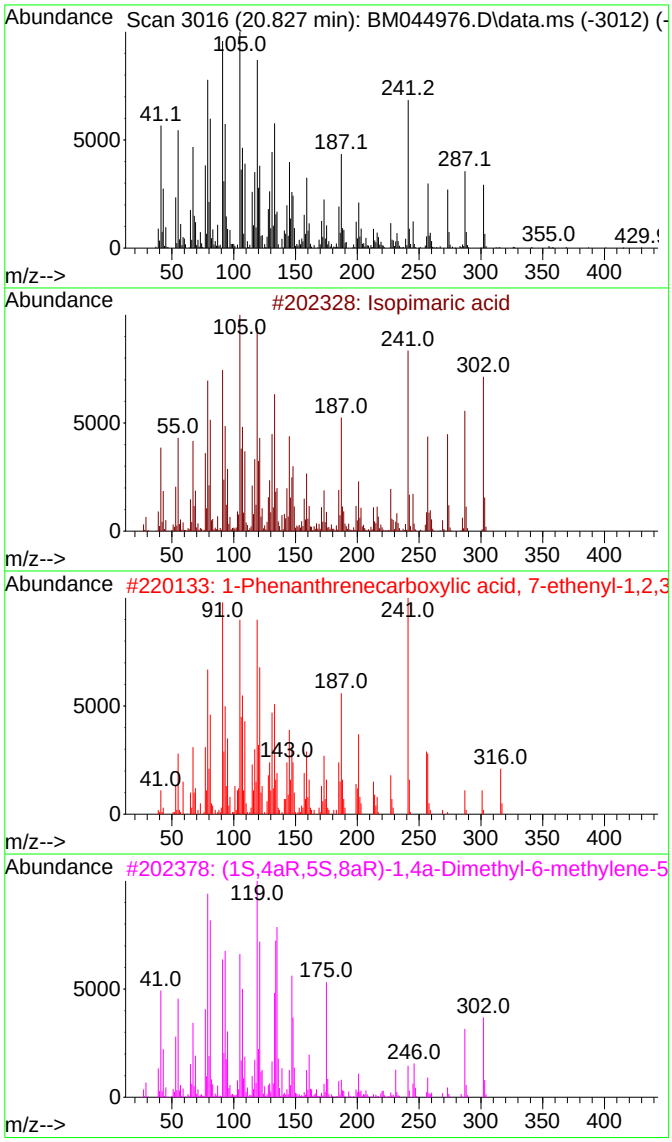
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

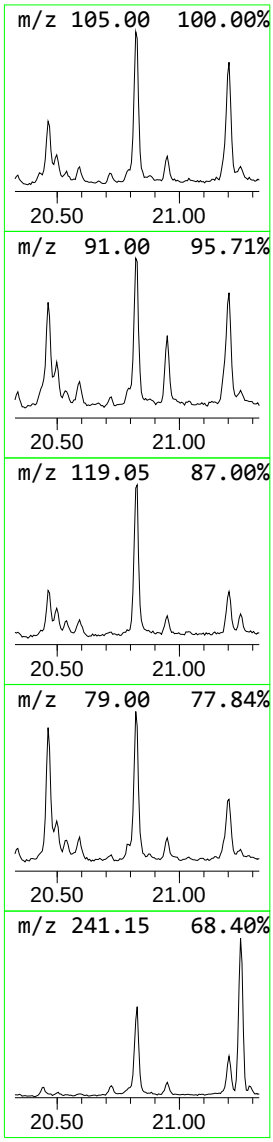
****

Peak Number 29 Isopimaric acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.827	26.97 ng/ul	2074990	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	99
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	72
3	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	25
4	Bicylo[4.1.0]heptane, 7-bicyclo[...	188	C14H20	1000152-39-9	25
5	3.alpha.,17.beta.-dihydroxyestr-...	276	C18H28O2	035950-87-9	22





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Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

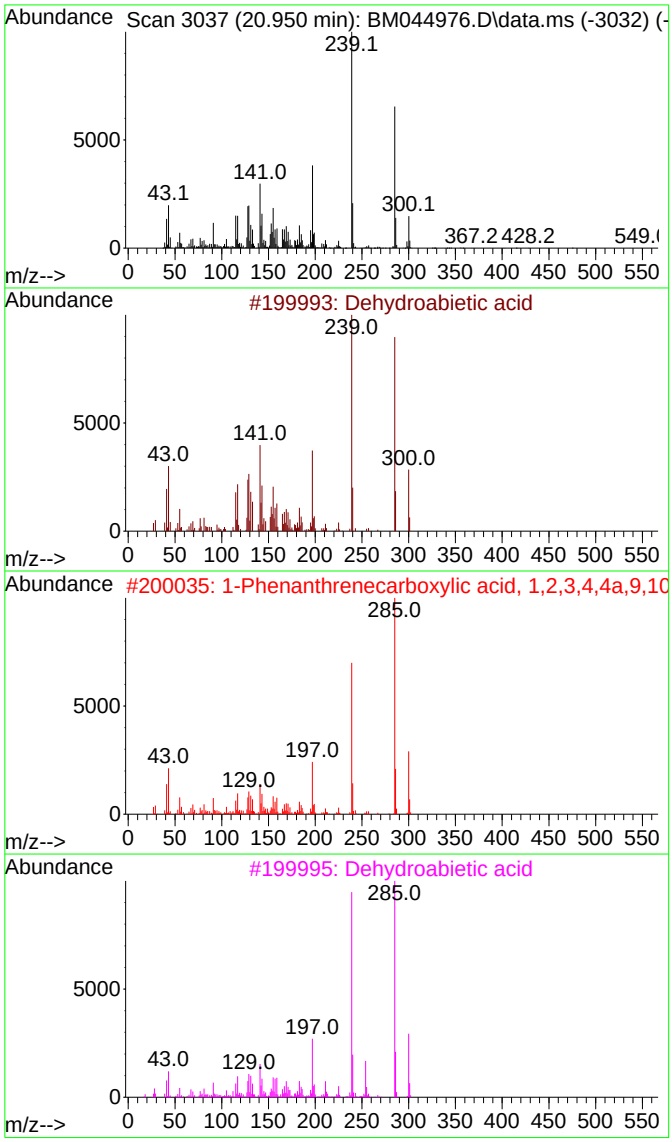
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

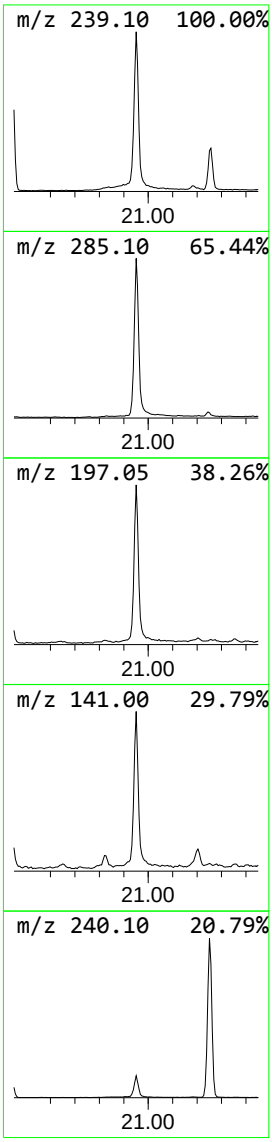
****

Peak Number 30 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.950	32.84 ng/ul	2526470	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	55





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

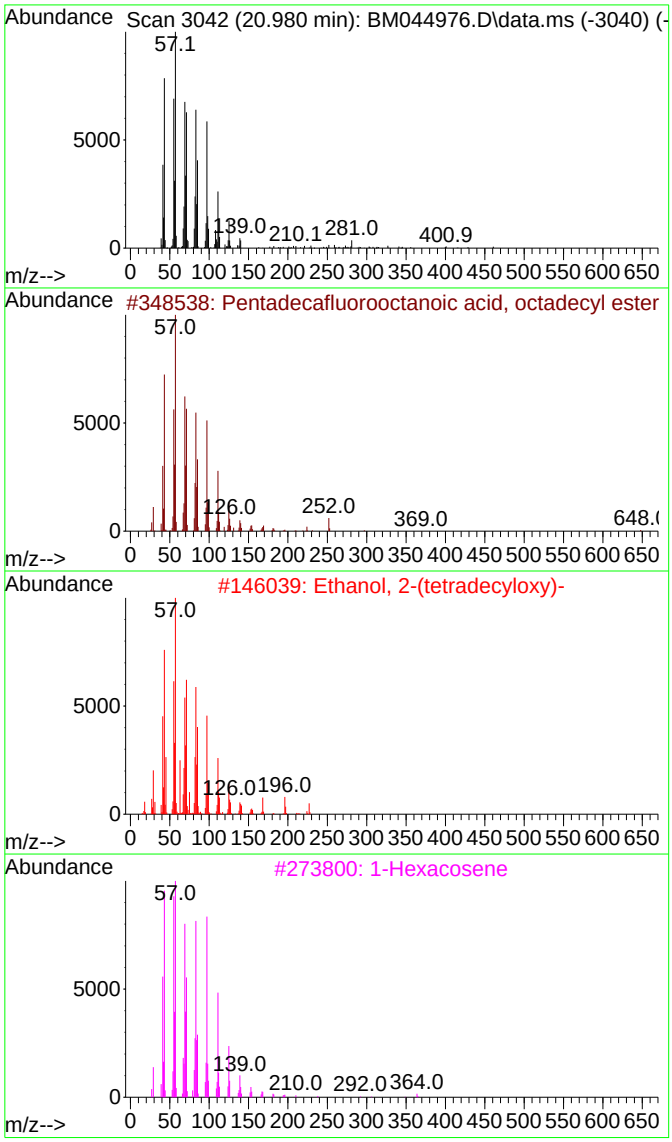
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

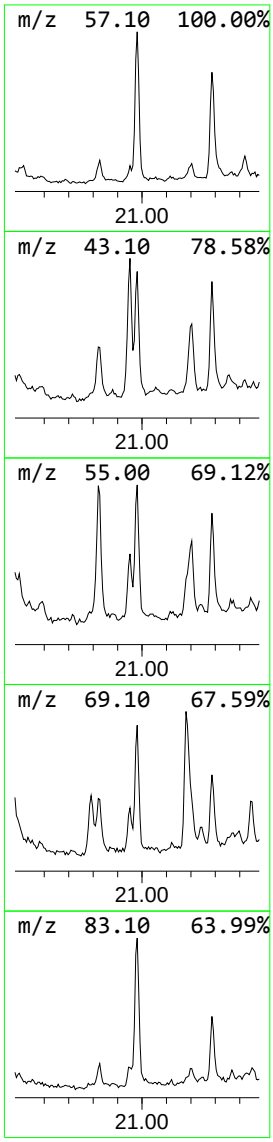
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pentadecafluorooctanoic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	8.12 ng/ul	625057	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	1-Hexacosene	364	C26H52	018835-33-1	87
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87





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Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

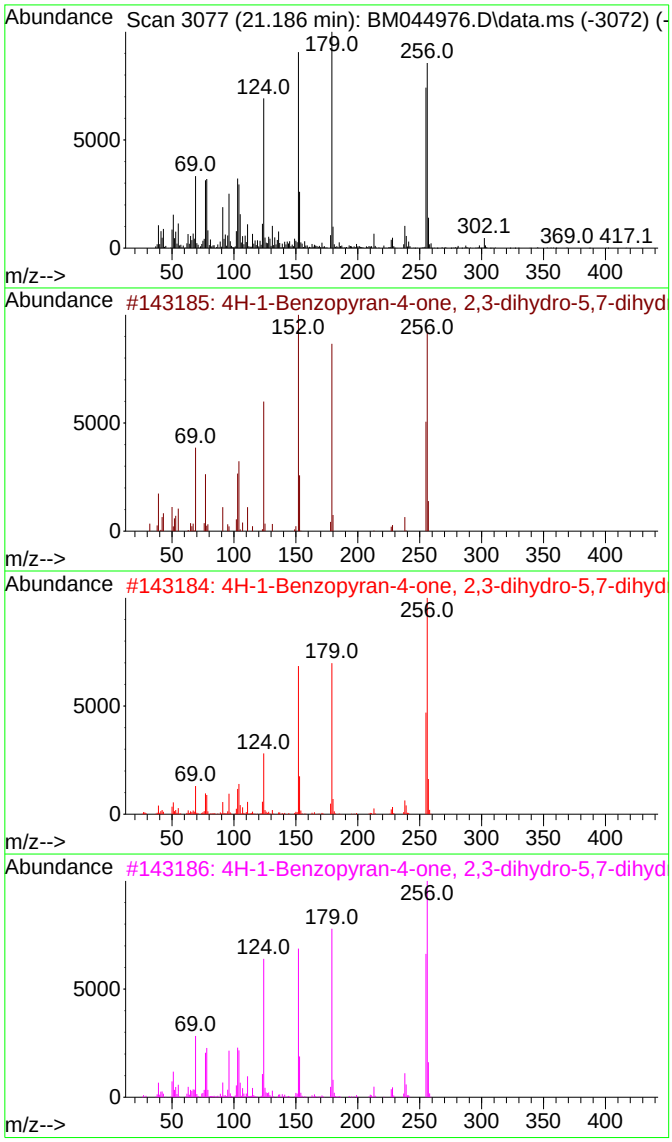
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

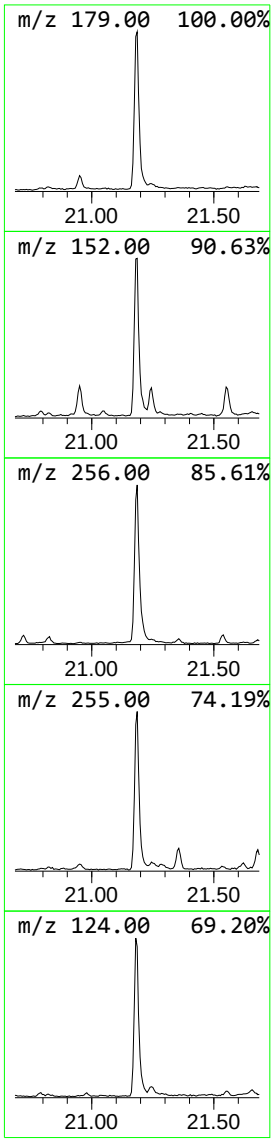
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	18.73 ng/ul	1441020	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	99
2	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	99
3	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	99
4	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	94
5	2,2'-Biquinoline	256	C18H12N2	000119-91-5	30





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Acq On : 06 Apr 2024 18:27
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

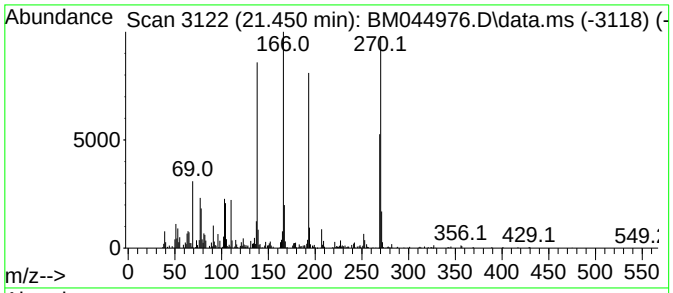
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

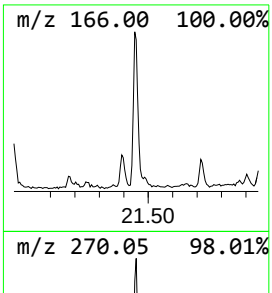
****

Peak Number 34 Cryptostrobin Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	5.26 ng/ul	404724	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cryptostrobin	270	C16H14O4	1010497-72-2	93
2	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	86
3	4H-1-Benzopyran-4-one, 2,3-dihyd...	270	C16H14O4	000480-37-5	64
4	4H-1-Benzopyran-4-one, 2,3-dihyd...	270	C16H14O4	000480-37-5	64
5	2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	64





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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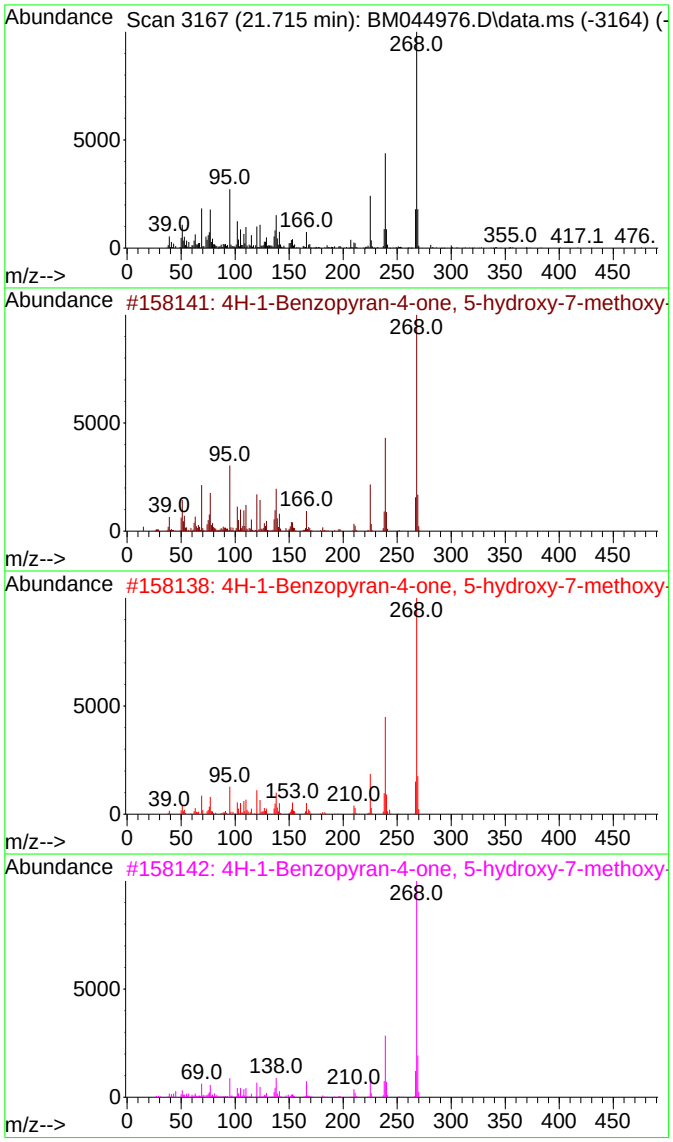
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

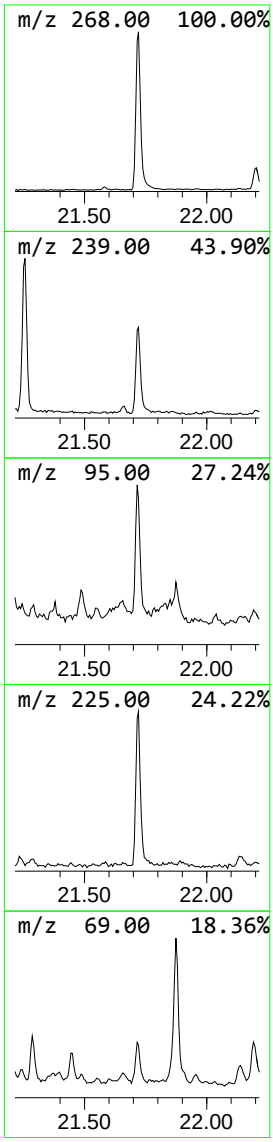
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.715	8.70 ng/ul	669713	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	94
2	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	91
3	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	89
4	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	58
5	N4,N4'-Dipropyl-biphenyl-4,4'-di...	268	C18H24N2	017576-22-6	53





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

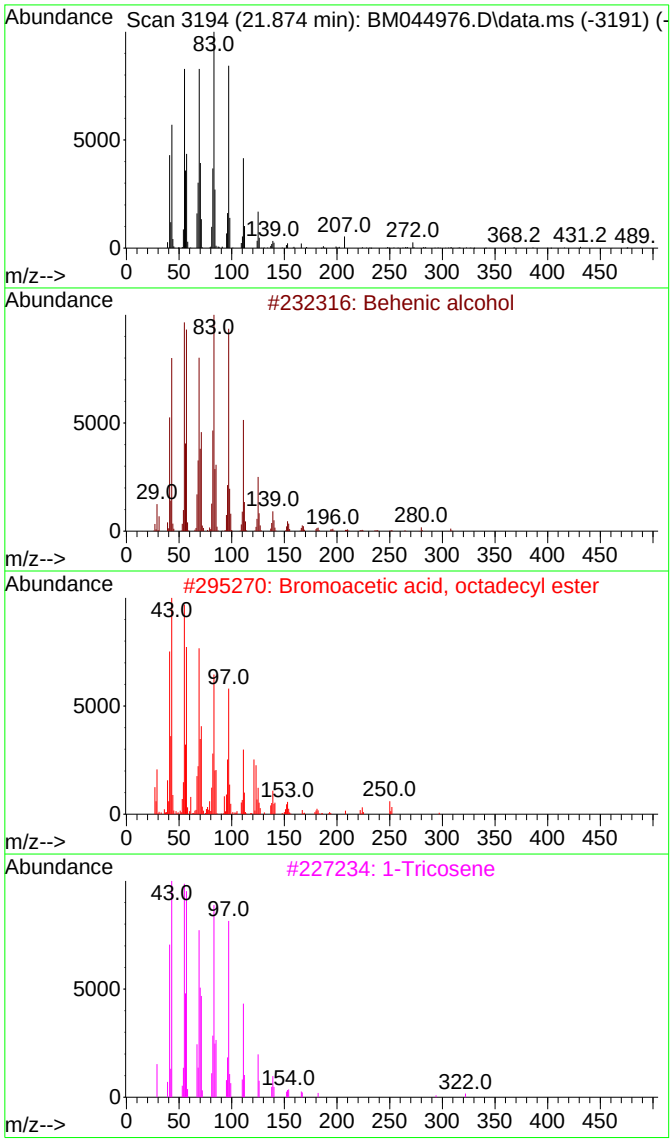
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

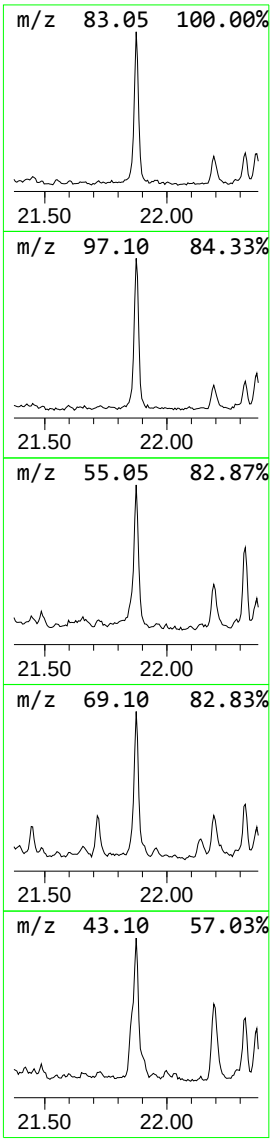
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.874	21.07 ng/ul	1621320	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
3	1-Tricosene	322	C23H46	018835-32-0	78
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	72
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	64





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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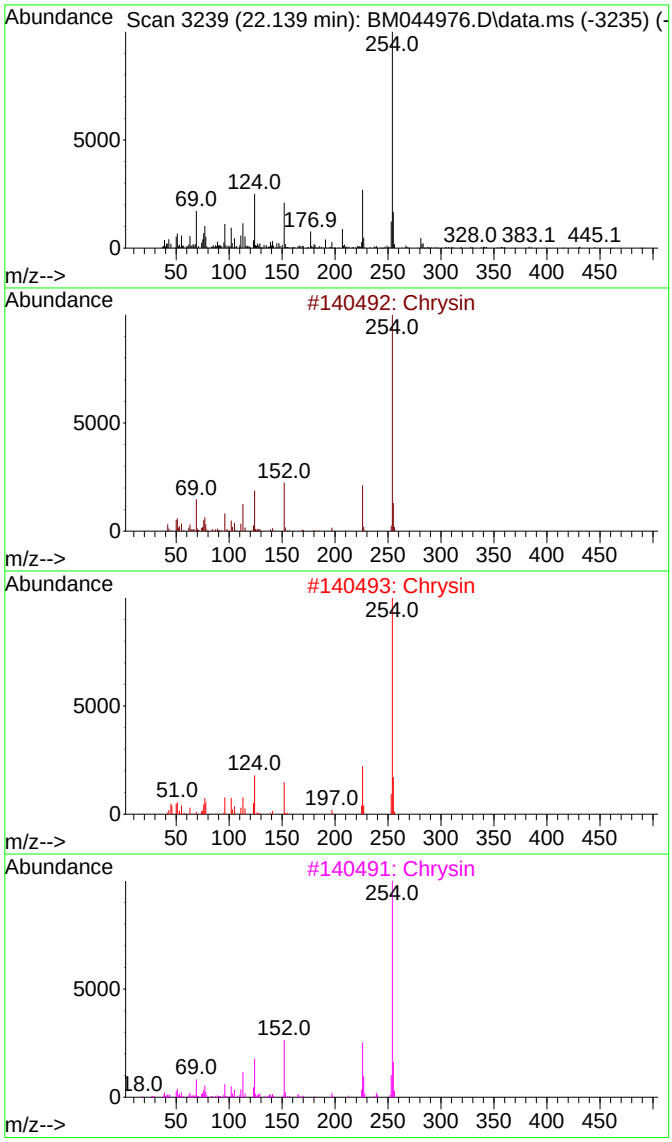
Quant Title : SVOA CALIBRATION

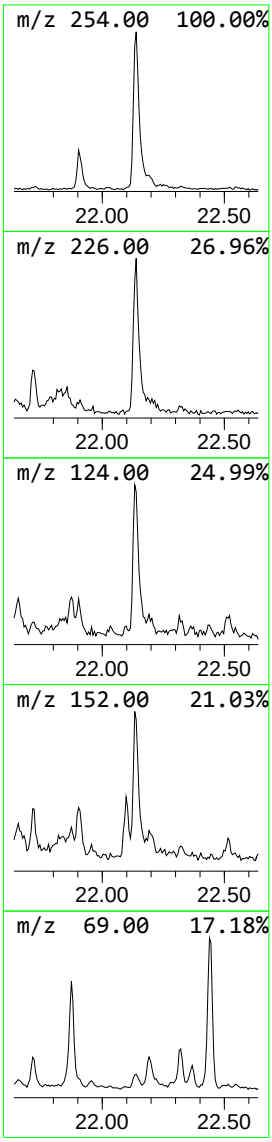
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Chrysin Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	5.10 ng/ul	391991	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysin	254	C15H10O4	000480-40-0	98
2	Chrysin	254	C15H10O4	000480-40-0	96
3	Chrysin	254	C15H10O4	000480-40-0	80
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	43
5	Acenaphtho(1,2-b)quinoxaline	254	C18H10N2	000207-11-4	43





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Misc :
ALS Vial : 15 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

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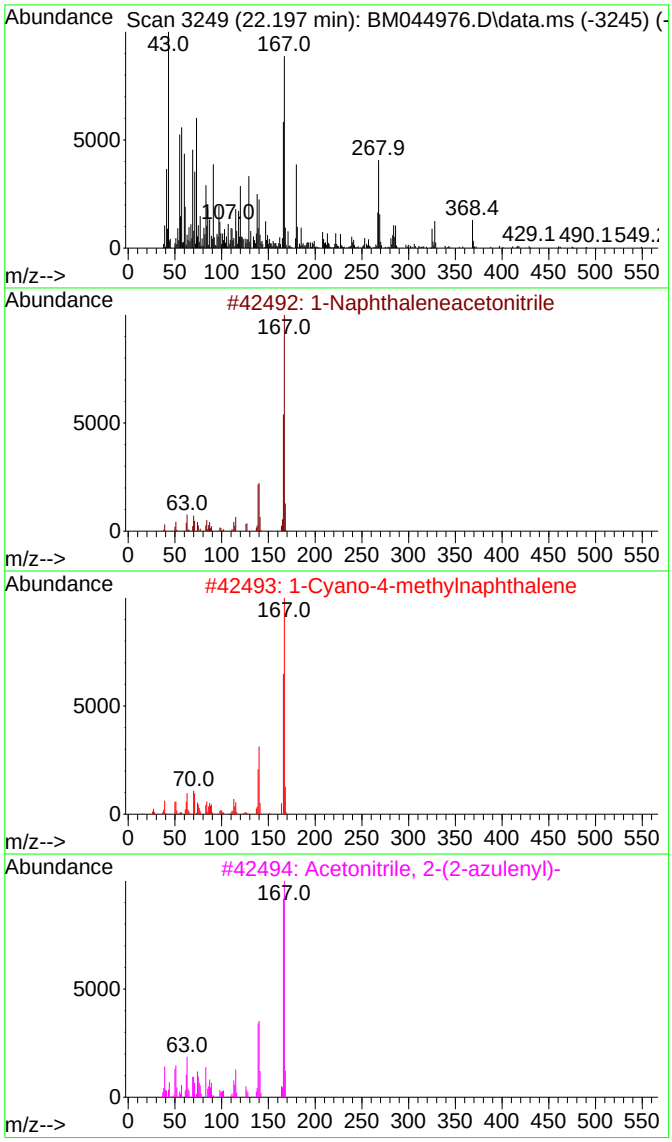
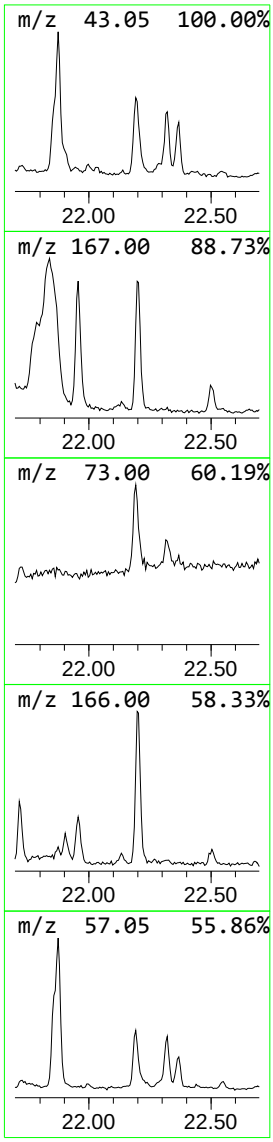
Peak Number 39 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.197	11.14 ng/ul	857056	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	38
2	1-Cyano-4-methylnaphthalene	167	C12H9N	036062-93-8	38
3	Acetonitrile, 2-(2-azulenyl)-	167	C12H9N	054798-12-8	38
4	2-Naphthylacetonitrile	167	C12H9N	007498-57-9	35
5	Lauroguanamine, N-acetyl	307	C16H29N5O	1000507-10-6	30





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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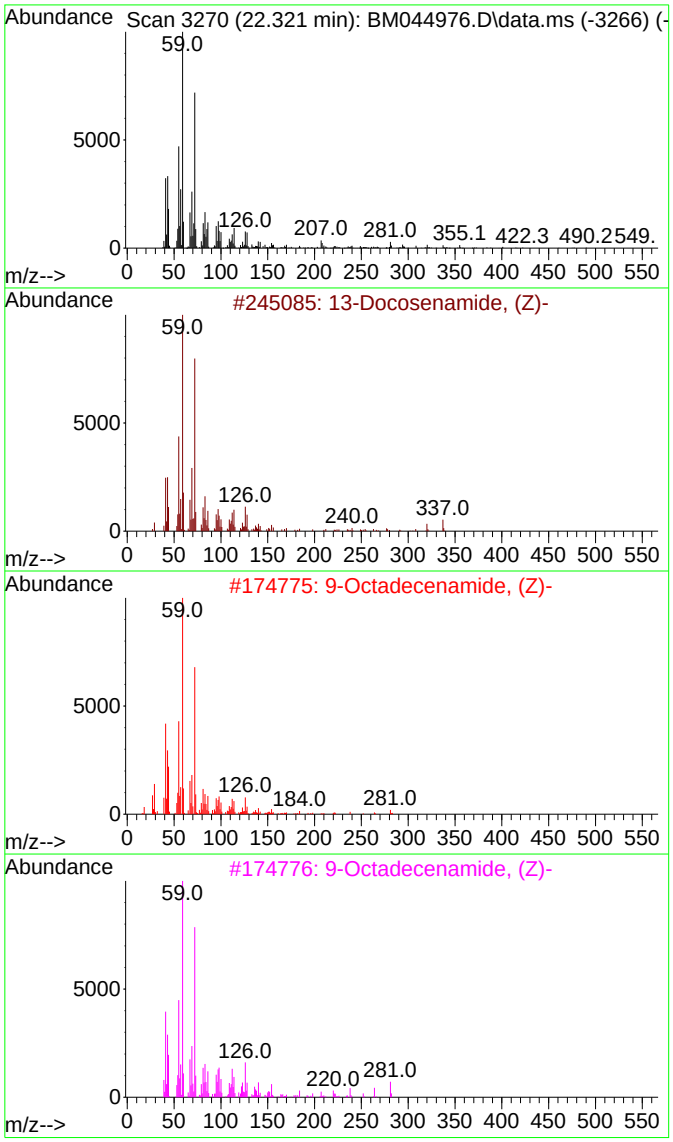
Quant Title : SVOA CALIBRATION

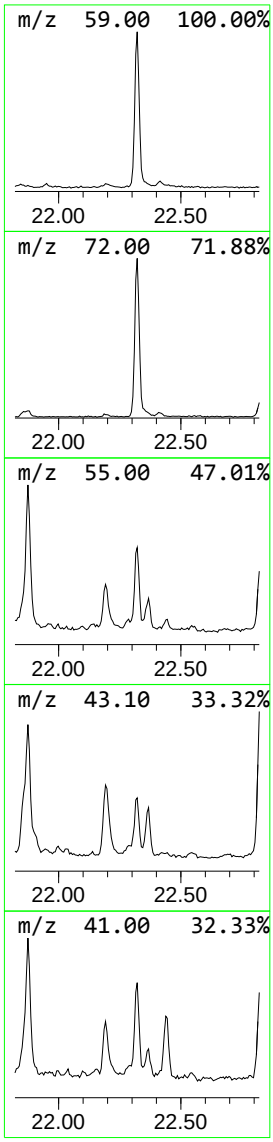
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 13-Docosenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.321	8.49 ng/ul	652803	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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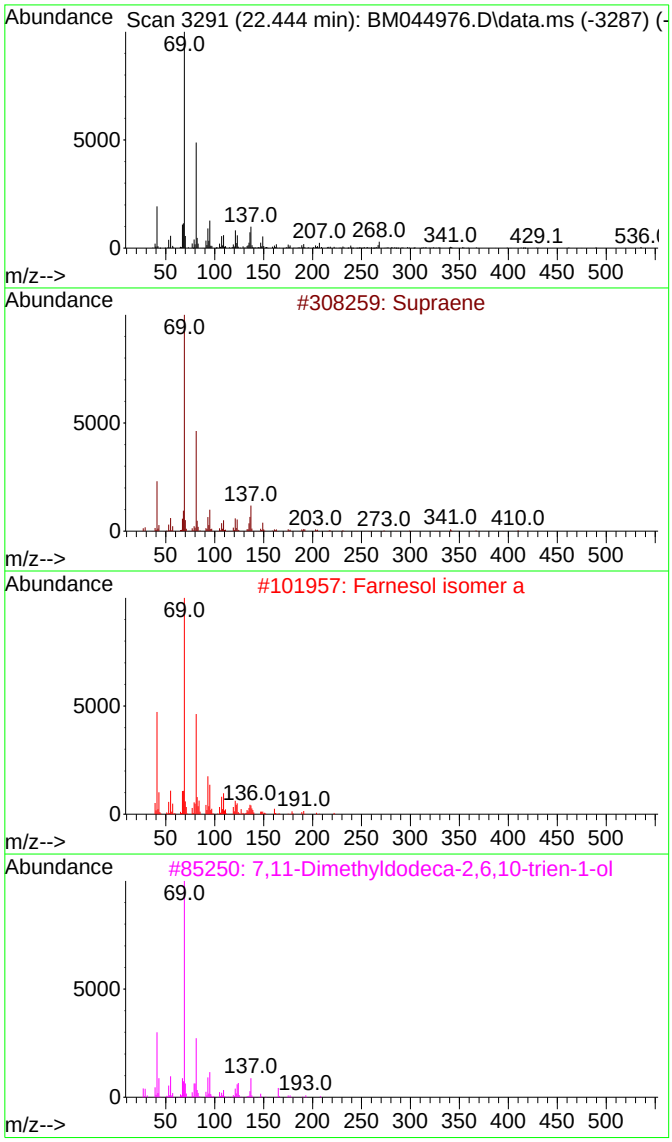
Quant Title : SVOA CALIBRATION

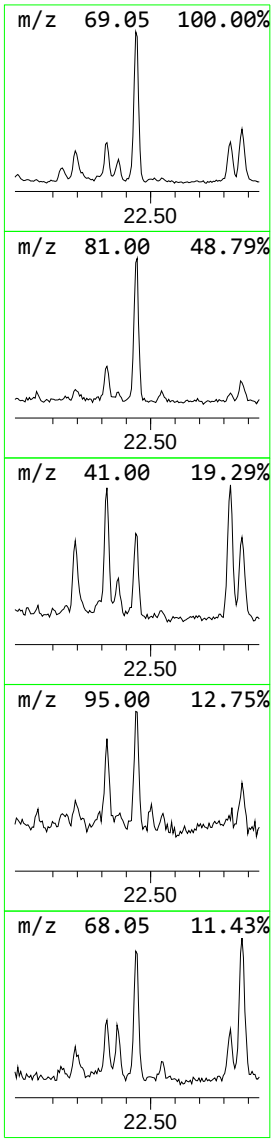
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Supraene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.445	5.07 ng/ul	453082	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Farnesol isomer a	222	C15H26O	1000108-92-4	74
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	64
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59





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Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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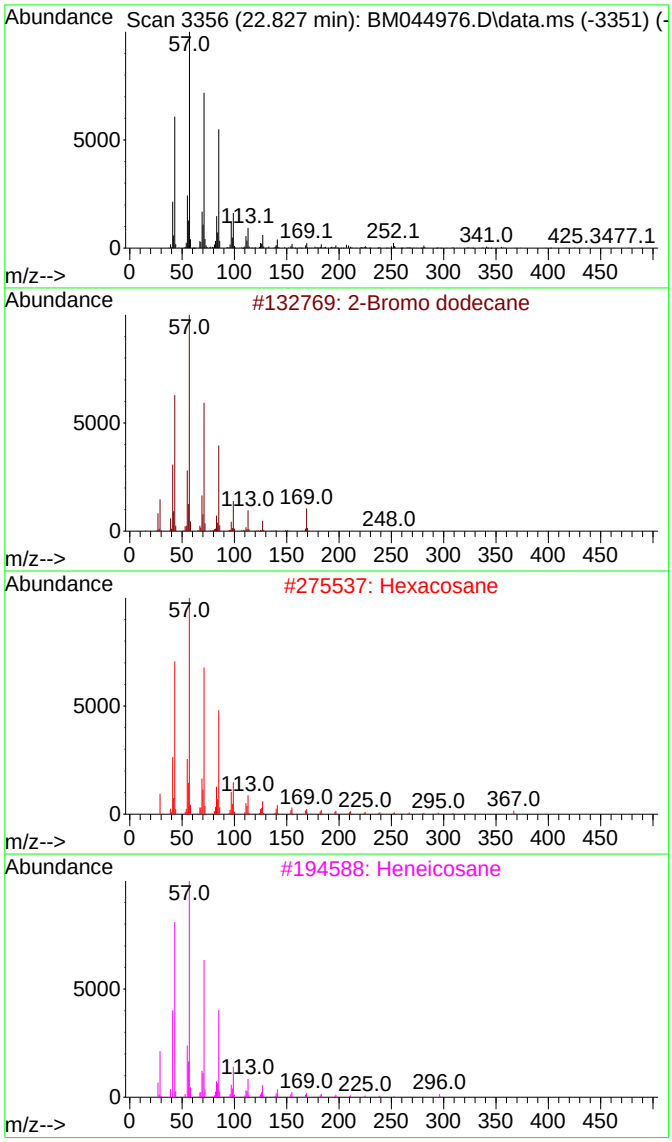
Quant Title : SVOA CALIBRATION

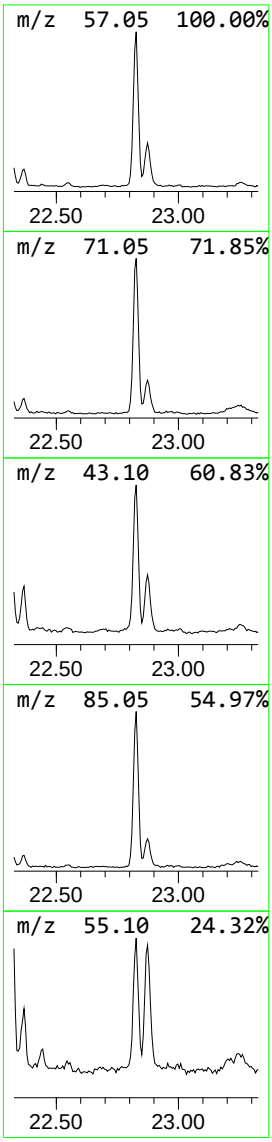
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	11.33 ng/ul	1013050	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

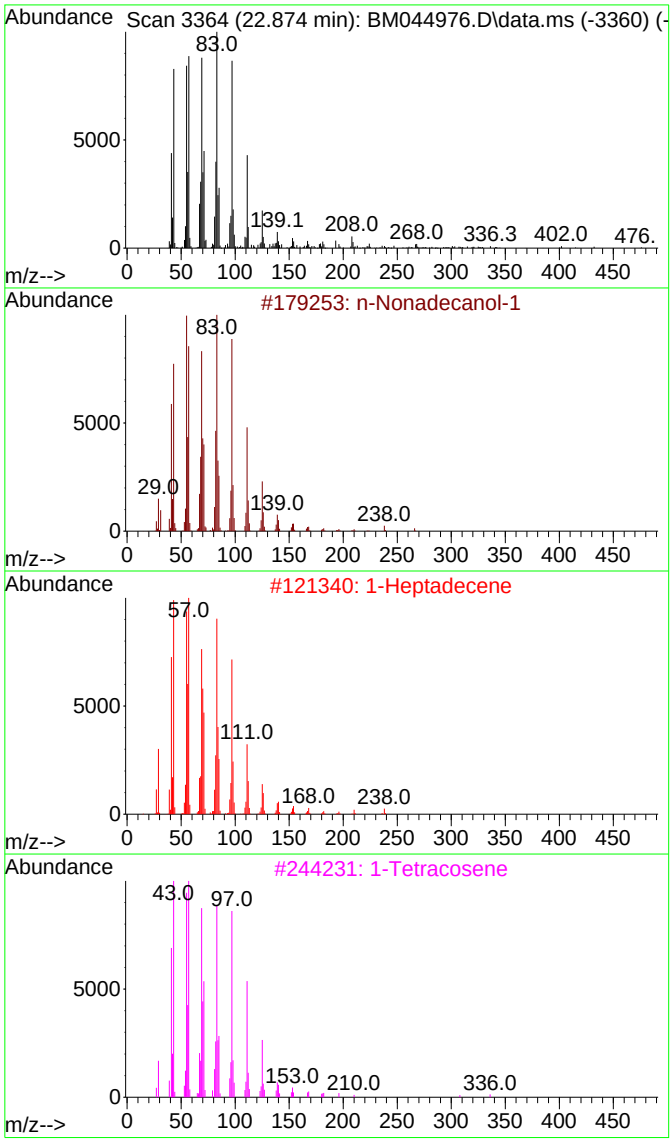
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

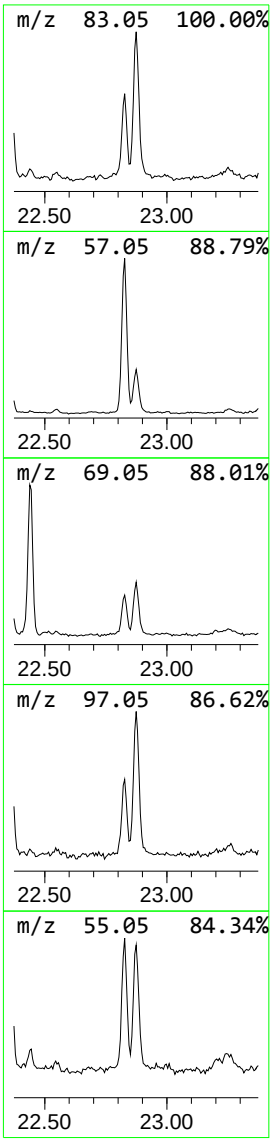
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 n-Nonadecanol-1 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	8.00 ng/ul	715388	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	1-Heptadecene	238	C17H34	006765-39-5	90
3	1-Tetracosene	336	C24H48	010192-32-2	90
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5	1-Heneicosanol	312	C21H44O	015594-90-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

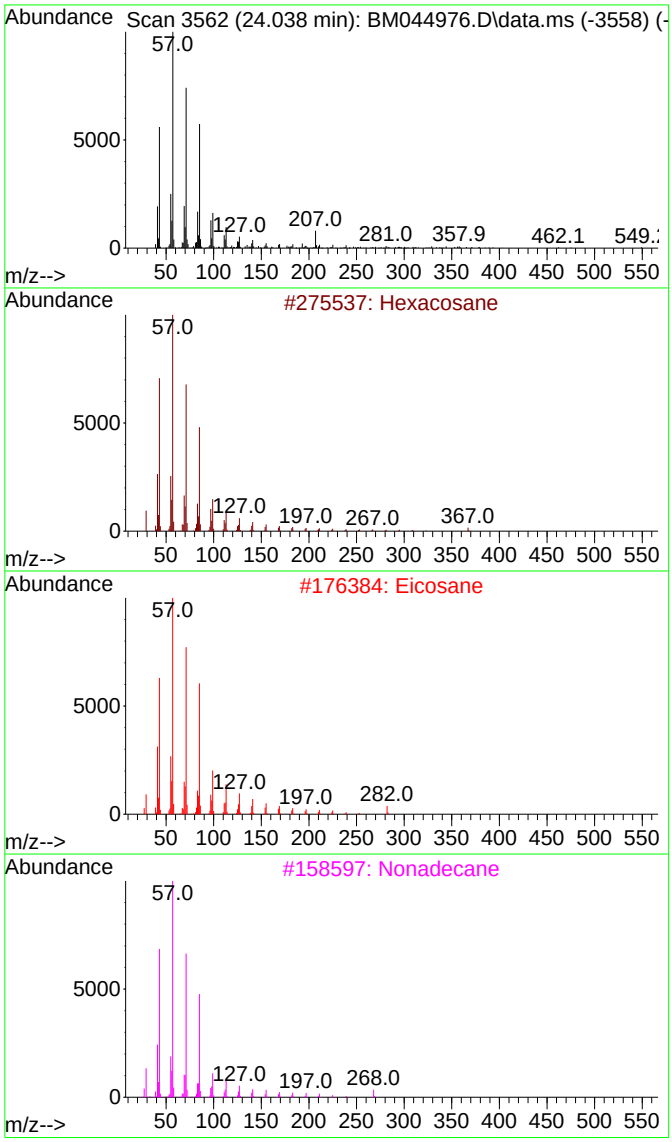
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

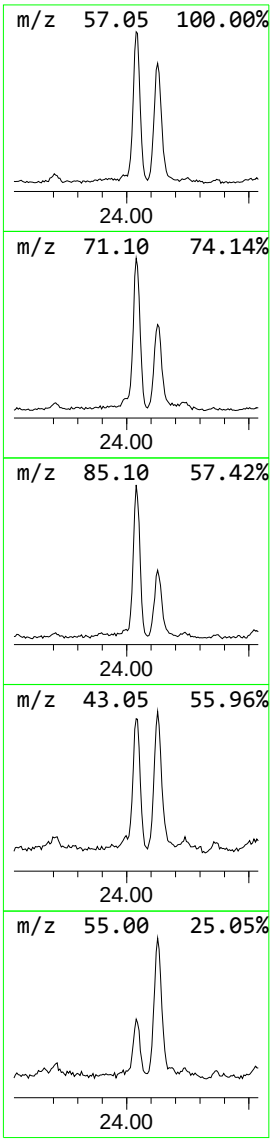
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.038	6.54 ng/ul	585042	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

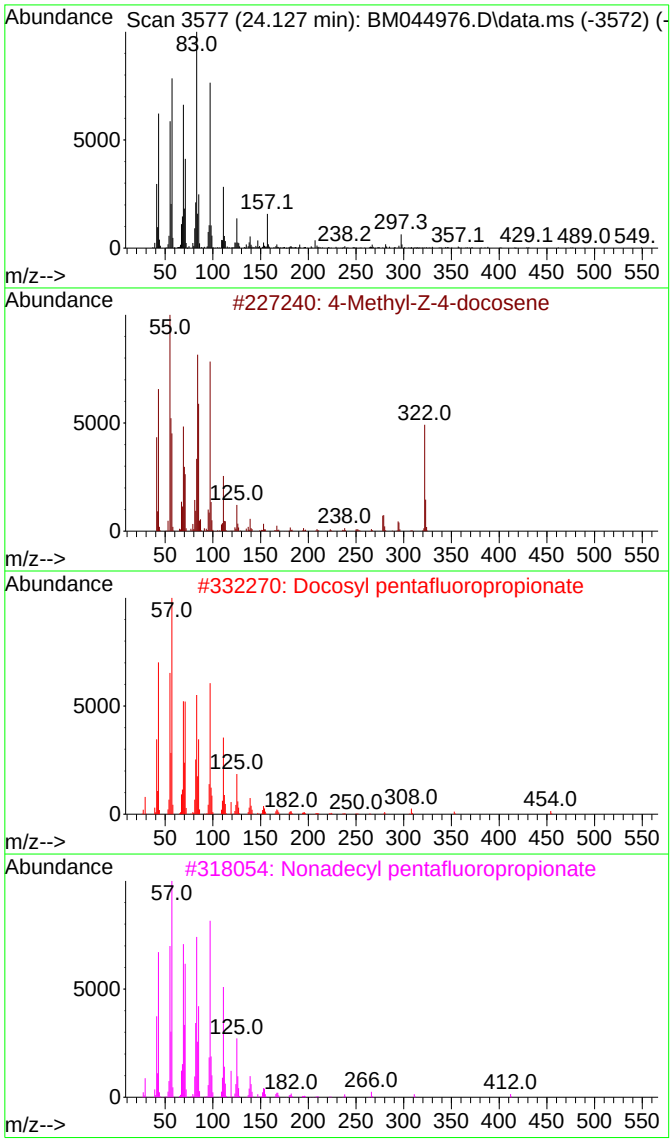
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

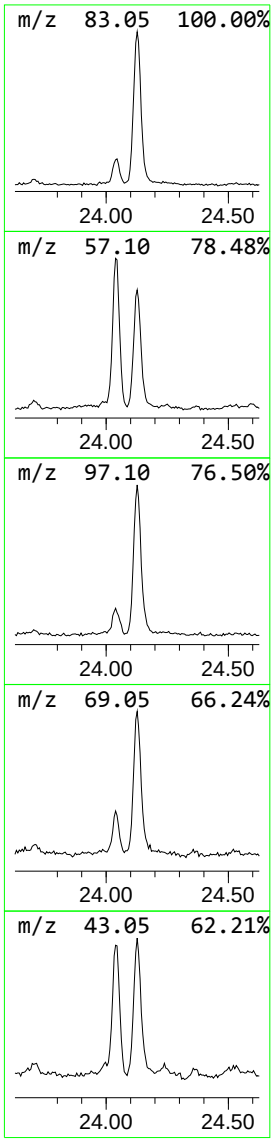
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	12.40 ng/ul	1108390	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-Z-4-docosene	322	C23H46	1000131-17-0	49
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	46
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	46
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	45
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

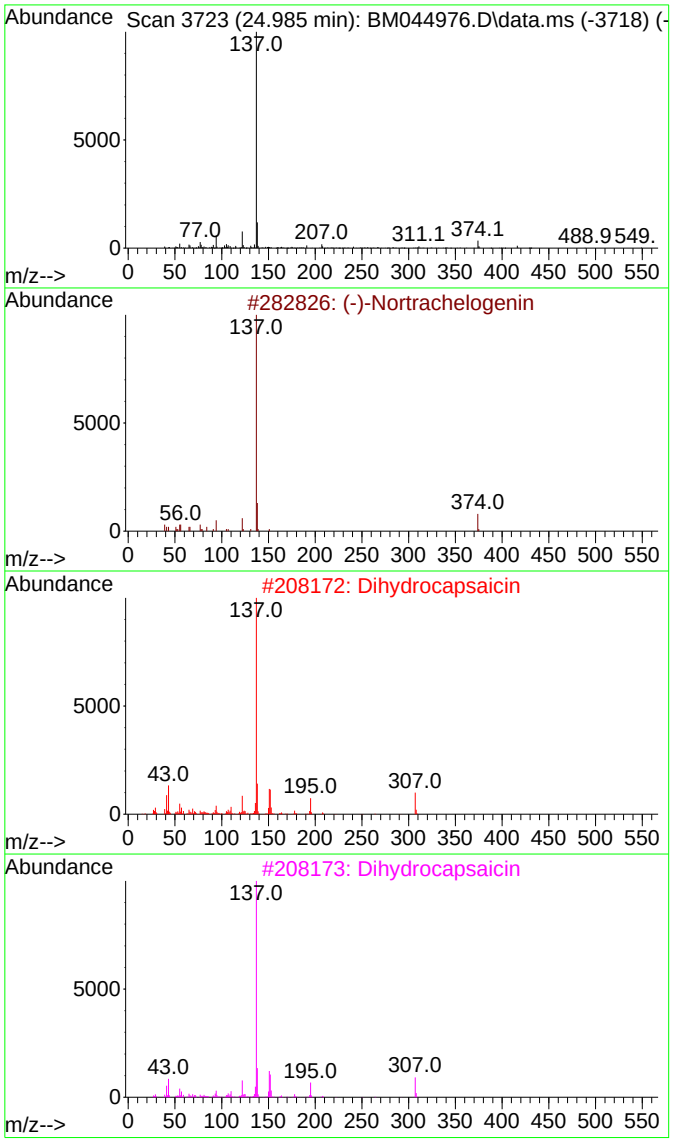
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

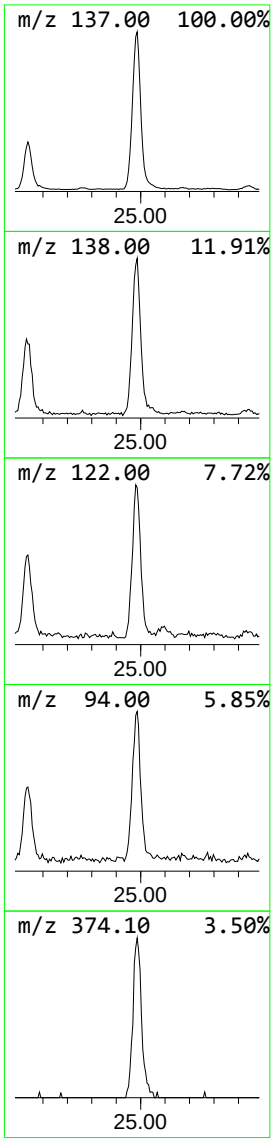
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (-)-Nortrachelogenin Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.985	7.25 ng/ul	648137	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Nortrachelogenin	374	C20H22O7	034444-37-6	87
2	Dihydrocapsaicin	307	C18H29NO3	019408-84-5	72
3	Dihydrocapsaicin	307	C18H29NO3	019408-84-5	64
4	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	64
5	Capsaicin	305	C18H27NO3	000404-86-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

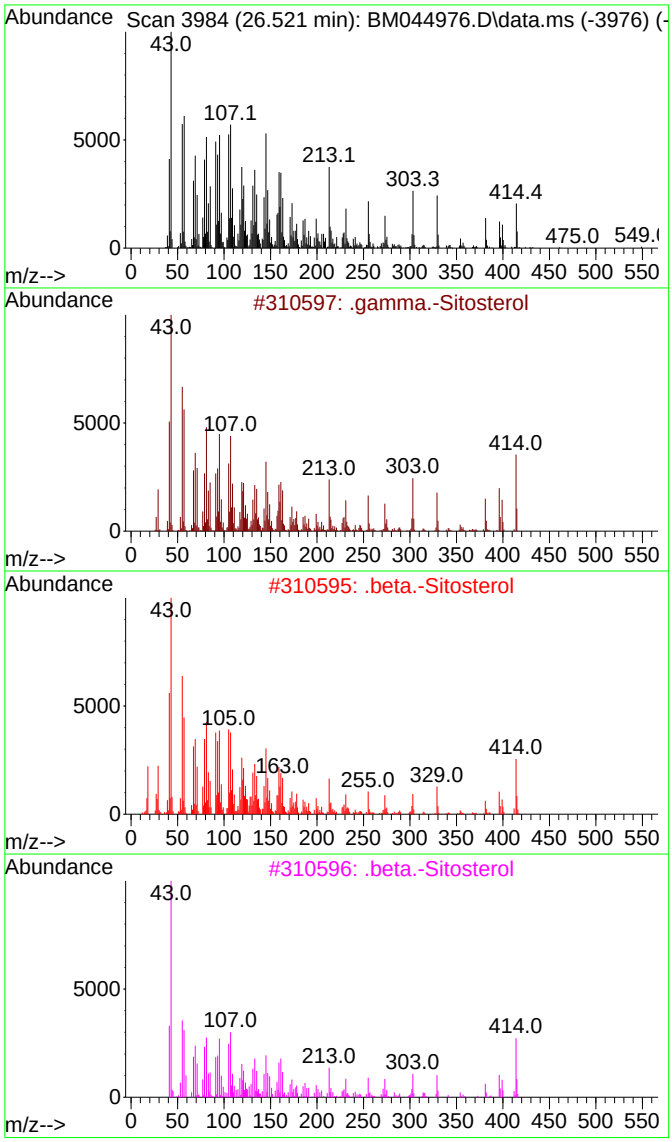
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

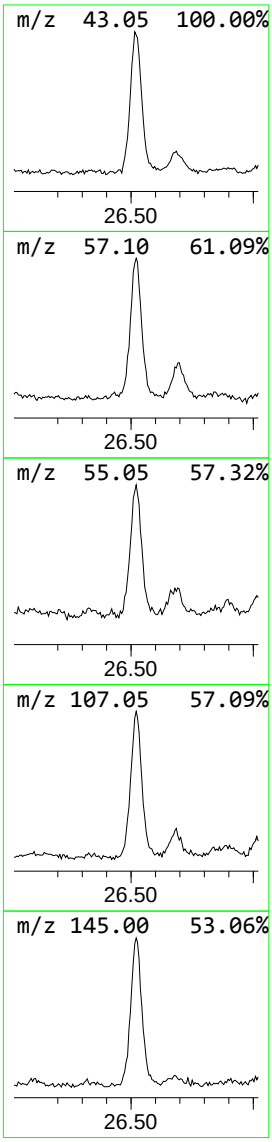
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.521	31.24 ng/ul	2793140	Perylene-d12	23.474

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	96
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	89
5	Campesterol	400	C28H48O	000474-62-4	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044976.D
Acq On : 06 Apr 2024 18:27
Operator : MA/JU
Sample : P2018-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
.alpha.-Pinene	6.310	30.8	ng/ul	808060	1	7.634	525156	20.0
Bicyclo[3.1.1]h...	7.057	12.3	ng/ul	323431	1	7.634	525156	20.0
Benzaldehyde, 4...	15.757	5.2	ng/ul	334130	4	17.045	1288320	20.0
n-Hexadecanoic ...	17.956	21.0	ng/ul	1351220	4	17.045	1288320	20.0
Acridin-9-amine...	18.751	4.3	ng/ul	275626	4	17.045	1288320	20.0
unknown-01	18.904	23.1	ng/ul	1485500	4	17.045	1288320	20.0
Octadecanoic acid	19.250	7.7	ng/ul	588859	5	21.250	1538710	20.0
Benzene, 1,3-di...	19.856	10.7	ng/ul	819196	5	21.250	1538710	20.0
1-Phenanthrenec...	20.156	5.7	ng/ul	438071	5	21.250	1538710	20.0
Benzenamine, 3-...	20.256	147.7	ng/ul	11361500	5	21.250	1538710	20.0
1-Phenanthrenec...	20.292	6.0	ng/ul	464955	5	21.250	1538710	20.0
2-Phenanthrenol...	20.339	10.8	ng/ul	831023	5	21.250	1538710	20.0
2-Pentenoic aci...	20.462	39.4	ng/ul	3027670	5	21.250	1538710	20.0
unknown-02	20.497	5.0	ng/ul	383470	5	21.250	1538710	20.0
5-Hydroxy-7-met...	20.792	11.5	ng/ul	884173	5	21.250	1538710	20.0
Isopimaric acid	20.827	27.0	ng/ul	2074990	5	21.250	1538710	20.0
Dehydroabietic ...	20.950	32.8	ng/ul	2526470	5	21.250	1538710	20.0
Pentadecafluoro...	20.980	8.1	ng/ul	625057	5	21.250	1538710	20.0
4H-1-Benzopyran...	21.186	18.7	ng/ul	1441020	5	21.250	1538710	20.0
Cryptostrobin	21.450	5.3	ng/ul	404724	5	21.250	1538710	20.0
4H-1-Benzopyran...	21.715	8.7	ng/ul	669713	5	21.250	1538710	20.0
Behenic alcohol	21.874	21.1	ng/ul	1621320	5	21.250	1538710	20.0
Chrysin	22.139	5.1	ng/ul	391991	5	21.250	1538710	20.0
unknown-03	22.197	11.1	ng/ul	857056	5	21.250	1538710	20.0
13-Docosenamide...	22.321	8.5	ng/ul	652803	5	21.250	1538710	20.0
Supraene	22.445	5.1	ng/ul	453082	6	23.474	1788190	20.0
2-Bromo dodecane	22.827	11.3	ng/ul	1013050	6	23.474	1788190	20.0
n-Nonadecanol-1	22.874	8.0	ng/ul	715388	6	23.474	1788190	20.0
(DEL) Alkane: S...	24.038	6.5	ng/ul	585042	6	23.474	1788190	20.0
(DEL) Alkane: S...	24.127	12.4	ng/ul	1108390	6	23.474	1788190	20.0
(-)-Nortrachelo...	24.985	7.3	ng/ul	648137	6	23.474	1788190	20.0
.gamma.-Sitosterol	26.521	31.2	ng/ul	2793140	6	23.474	1788190	20.0