LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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: BM044972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.610	86	89	104	rBV	147398	246752	4.29%	0.258%
2	4.728	275	279	293	rVV	99827	173408	3.02%	0.181%
3	4.951	312	317	327	rBV	80592	140035	2.44%	0.146%
4	6.316	542	549	558	rVB	263802	405114	7.05%	0.424%
5	6.810	626	633	647	rVB	320567	585770	10.19%	0.613%
6	6.987	657	663	670	rVV	250537	395495	6.88%	0.414%
7	7.057	670	675	685	rVB	93892	151083	2.63%	0.158%
8	7.169	685	694	702	rBV	324163	524198	9.12%	0.548%
9	7.634	766	773	780	rBV	374625	584921	10.17%	0.612%
10	8.340	885	893	902	rBV	401999	680191	11.83%	0.711%
11	8.792	964	970	982	rVV	292492	517021	8.99%	0.541%
12	9.504	1083	1091	1098	rBV	260629	448473	7.80%	0.469%
13	9.704	1114	1125	1131	rBV	97715	237908	4.14%	0.249%
14	10.039	1175	1182	1193	rBV	388603	704344	12.25%	0.737%
15	10.410	1238	1245	1251	rVB	516159	861151	14.98%	0.901%
16	10.569	1265	1272	1283	rVB	69321	134890	2.35%	0.141%
17	12.545	1602	1608	1617	rVV	187754	309657	5.39%	0.324%
18	13.216	1716	1722	1730	rBV	664832	1010371	17.57%	1.057%
19	13.516	1768	1773	1780	rVV	95810	155923	2.71%	0.163%
20	13.710	1795	1806	1813	rVV	632403	944074	16.42%	0.987%
21	13.974	1842	1851	1858	rVB	810230	1209554	21.03%	1.265%
22	14.163	1878	1883	1889	rVV	159230	231789	4.03%	0.242%
23	14.280	1897	1903	1910	rBV	751222	1105517	19.23%	1.156%
24	14.521	1935	1944	1954	rBV4	250976	537540	9.35%	0.562%
25	14.786	1984	1989	1995	rBV	100744	171421	2.98%	0.179%
26	14.898	2000	2008	2015	rVB	182943	307820	5.35%	0.322%
27	15.116	2039	2045	2051	rBV	551397	757339	13.17%	0.792%
28	15.280	2067	2073	2080	rVV	952787	1387167	24.12%	1.451%
29	15.421	2090	2097	2107	rBV	272251	425574	7.40%	0.445%
30	15.680	2137	2141	2147	rVV	112844	210988	3.67%	0.221%
31	15.768	2147	2156	2167	rVV	4238446	5750233	100.00%	6.014%
32	16.015	2193	2198	2202	rBV	337460	499801	8.69%	0.523%
33	16.357	2251	2256	2261	rVB	346496	447647	7.78%	0.468%
34	16.457	2267	2273	2283	rBV4	248394	434310	7.55%	0.454%
35	16.668	2302	2309	2320	rVB10	40284	135928	2.36%	0.142%
36	16.904	2344	2349	2355	rBV2	136158	193975	3.37%	0.203%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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	17.045	2365	2373	2383	rBV2	1308879	2134174	37.11%	2.232%
38	17.139	2383	2389	2400	rVB	1114651	1624572	28.25%	1.699%
39	17.286	2409	2414	2420	rVB	110487	167383	2.91%	0.175%
40	17.898	2514	2518	2523	rVB	117508	148343	2.58%	0.155%
41	17.968	2523	2530	2544	rBV	2794191	4092370	71.17%	4.280%
42	18.115	2552	2555	2567	rVB	77500	170733	2.97%	0.179%
43	18.245	2567	2577	2583	rBV2	493994	915354	15.92%	0.957%
44	18.386	2597	2601	2606	rBV	98448	126465	2.20%	0.132%
45	18.627	2637	2642	2648	rBV5	125958	248509	4.32%	0.260%
46	18.686	2648	2652	2660	rVV	256410	449404	7.82%	0.470%
47	18.880	2680	2685	2688	rBV2	524502	712074	12.38%	0.745%
48	18.909	2688	2690	2695	rVV4	182103	234571	4.08%	0.245%
49	18.986	2699	2703	2707	rBV4	67918	127112	2.21%	0.133%
50	19.033	2707	2711	2718	rVV3	130783	261512	4.55%	0.274%
51	19.109	2719	2724	2727	rVV	2848727	4191143	72.89%	4.383%
52	19.139	2727	2729	2744	rVV2	3201339	4848523	84.32%	5.071%
53	19.251	2744	2748	2762	rVB	753515	1057302	18.39%	1.106%
54	19.421	2773	2777	2778	rBV	277294	340541	5.92%	0.356%
55	19.445	2778	2781	2789	rVV	1266065	1793692	31.19%	1.876%
56	19.668	2814	2819	2822	rBV2	246216	343407	5.97%	0.359%
57	19.774	2829	2837	2842	rBV7	174947	328043	5.70%	0.343%
58	19.856	2847	2851	2855	rVB	474828	576220	10.02%	0.603%
59	19.998	2871	2875	2880	rVV4	205177	340034	5.91%	0.356%
60	20.056	2882	2885	2893	rVB4	141784	239693	4.17%	0.251%
61	20.156	2896	2902	2910	rVB4	408353	724462	12.60%	0.758%
62	20.250	2912	2918	2922	rBV	3780521	4471698	77.77%	4.677%
63	20.292	2922	2925	2930	rVV4	433948	739764	12.86%	0.774%
64	20.339	2930	2933	2938	rVV3	582049	848173	14.75%	0.887%
65	20.398	2941	2943	2945	rVV2	149853	171499	2.98%	0.179%
66	20.445	2945	2951	2952	rVV	1029762	1511666	26.29%	1.581%
67	20.462	2952	2954	2958	rVV	1269535	1708608	29.71%	1.787%
68	20.498	2958	2960	2965	rVV	643786	837389	14.56%	0.876%
69	20.539	2965	2967	2972	rVV3	182464	263589	4.58%	0.276%
70	20.592	2973	2976	2981	rVB	176340	235718	4.10%	0.247%
71	20.668	2986	2989	2992	rBV2	129453	151375	2.63%	0.158%
72	20.792	3006	3010	3012	rBV	394469	525917	9.15%	0.550%
73	20.821	3012	3015	3023	rVB	1359388	1808843	31.46%	1.892%
74	20.956	3032	3038	3041	rBV	2690689	3660963	63.67%	3.829%
75	21.186	3072	3077	3078	rBV	1258323	1470141	25.57%	1.538%
76	21.203	3078	3080	3084	rVV2	1390566	1736903	30.21%	1.817%

LSC Area Percent Report

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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5F0

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	21.250	3084	3088	3091	rVV	1344474	1747301	30.39%	1.827%
78	21.286	3091	3094	3103	rVB2	755892	990781	17.23%	1.036%
79	21.356	3103	3106	3111	rBV3	295825	396702	6.90%	0.415%
80	21.456	3120	3123	3127	rBV3	123935	157519	2.74%	0.165%
81	21.580	3142	3144	3148	rVB	196340	178558	3.11%	0.187%
82	21.721	3164	3168	3179	rVB	254648	410375	7.14%	0.429%
83	21.880	3188	3195	3204	rVB2	673758	1285150	22.35%	1.344%
84	22.097	3229	3232	3238	rVB	160343	206844	3.60%	0.216%
85	22.192	3244	3248	3259	rVB2	481778	806555	14.03%	0.844%
86	22.321	3266	3270	3274	rVV	1041844	1306217	22.72%	1.366%
87	22.362	3275	3277	3281	rVB2	185294	222884	3.88%	0.233%
88	22.439	3287	3290	3297	rVB	409302	557116	9.69%	0.583%
89	22.827	3351	3356	3360	rVV	614982	878567	15.28%	0.919%
90	22.874	3360	3364	3371	rVB2	342576	573994	9.98%	0.600%
91	23.197	3414	3419	3424	rBV	396312	658152	11.45%	0.688%
92	23.339	3437	3443	3449	rVB	1022182	1816500	31.59%	1.900%
93	23.474	3460	3466	3474	rVB	877961	1758495	30.58%	1.839%
94	24.038	3557	3562	3569	rVB	346699	667184	11.60%	0.698%
95	24.127	3572	3577	3591	rVB2	411225	922168	16.04%	0.964%
96	24.533	3640	3646	3656	rVB2	631122	1500077	26.09%	1.569%
97	24.991	3716	3724	3737	rVB	1361242	3272297	56.91%	3.422%
98	26.103	3909	3913	3929	rVB3	301717	807569	14.04%	0.845%
99	26.521	3975	3984	4000	rVB2	1323717	4284710	74.51%	4.481%
100	27.791	4194	4200	4210	rVB6	314849	851096	14.80%	0.890%

Sum of corrected areas: 95612075

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
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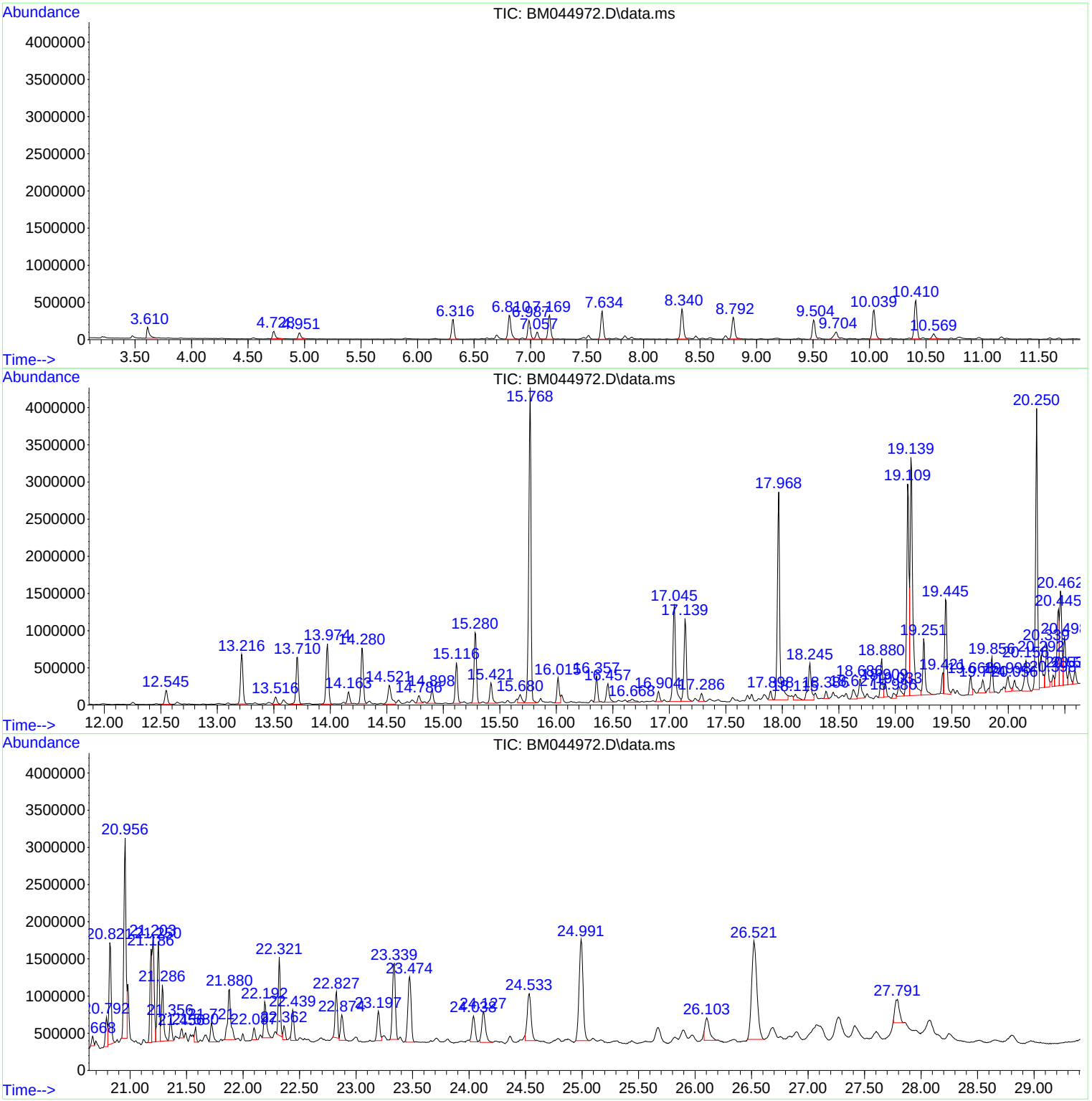
Instrument :
BNA_M
ClientSampleId :
BH5F0

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 : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

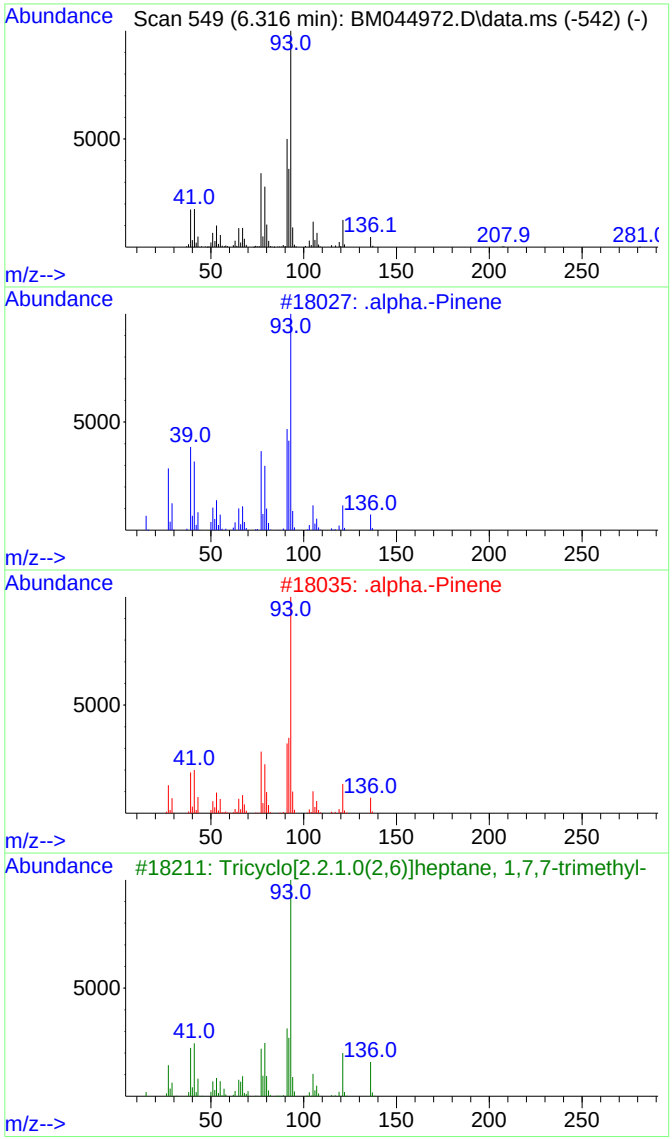
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

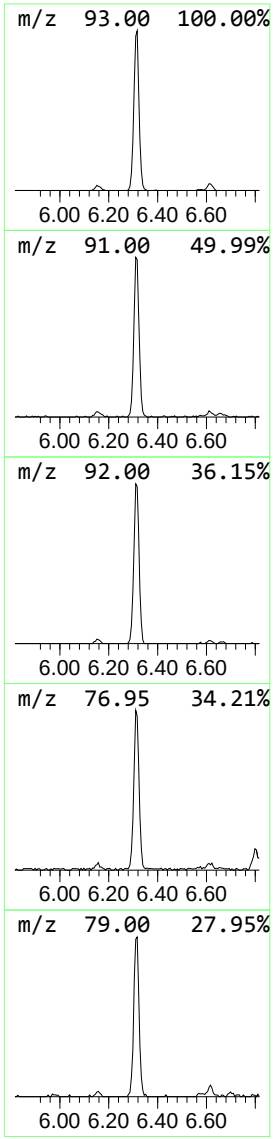
****

Peak Number 3 .alpha.-Pinene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	13.85 ng/ul	405114	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	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	3-Carene	136	C10H16	013466-78-9	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

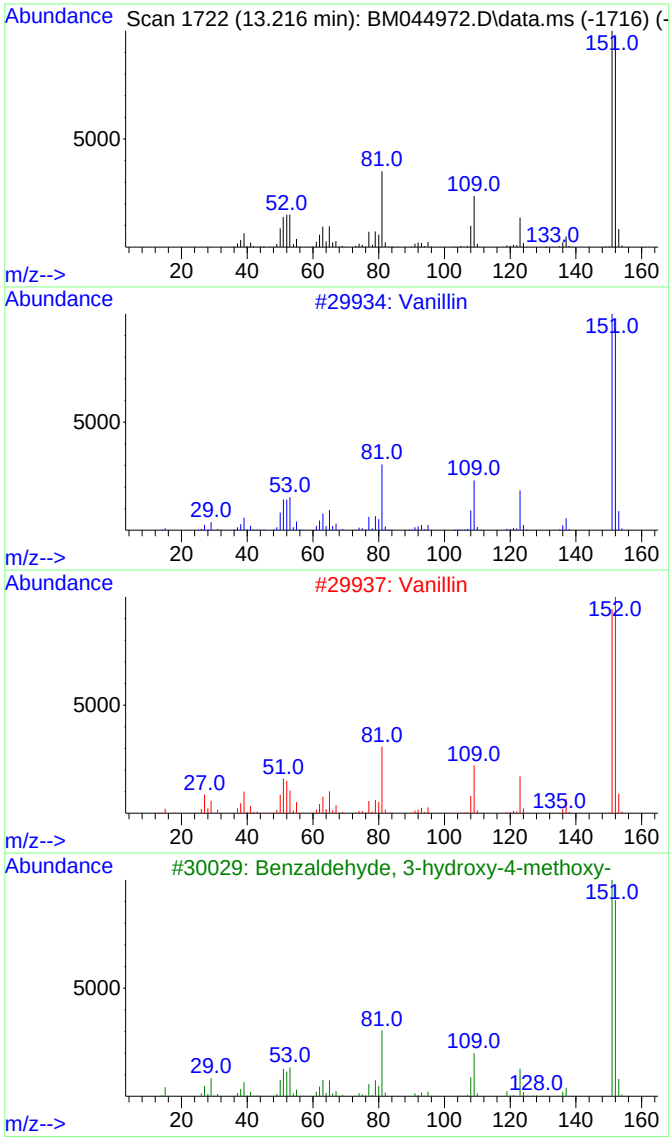
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

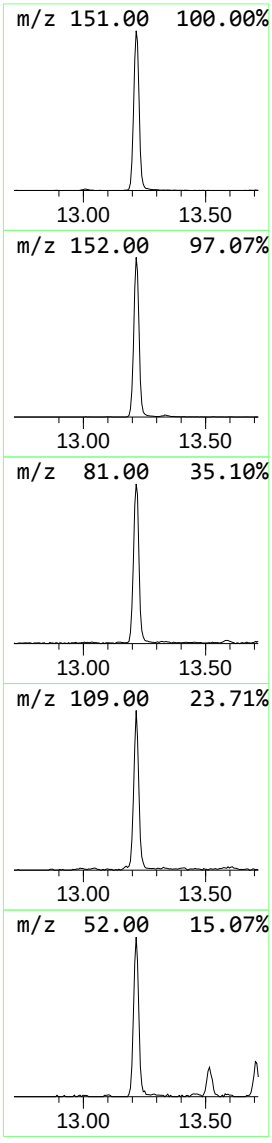
****

Peak Number 7 Vanillin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	18.28 ng/ul	1010370	Acenaphthene-d10	14.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

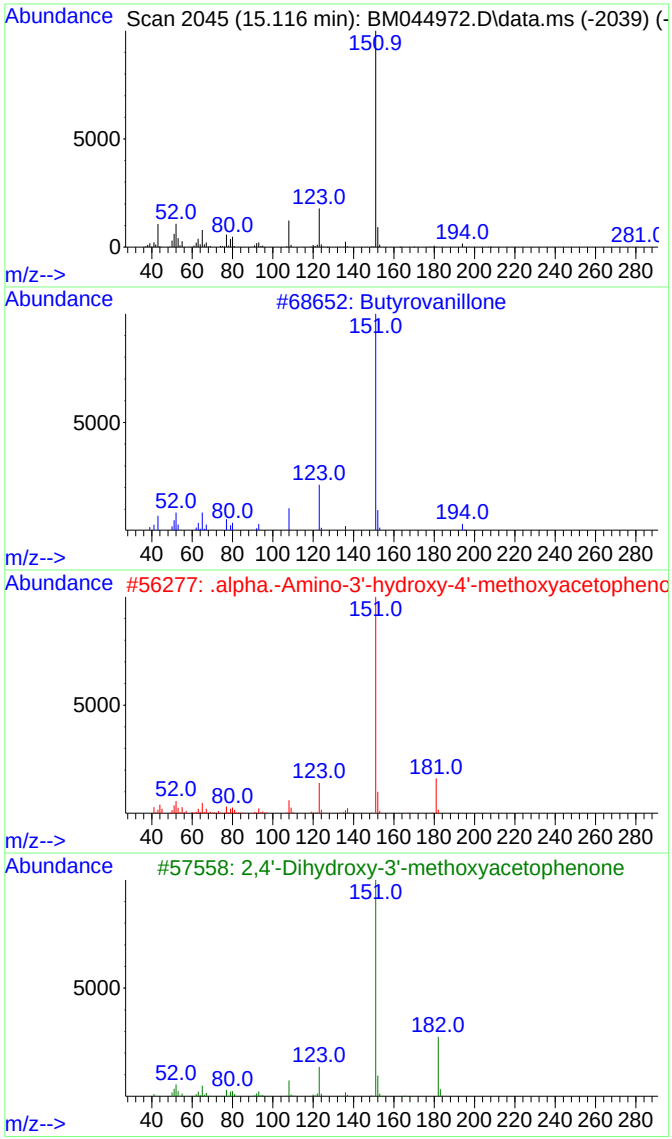
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

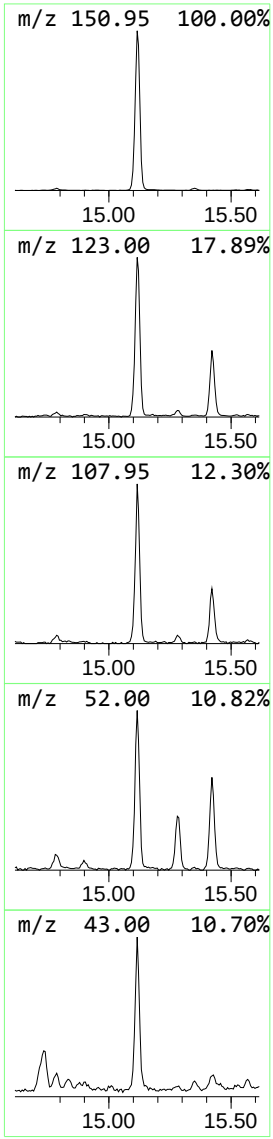
****

Peak Number 12 Butyrovanillone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	13.70 ng/ul	757339	Acenaphthene-d10	14.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyrovanillone	194	C11H14O3	064142-23-0	90
2	.alpha.-Amino-3'-hydroxy-4'-meth...	181	C9H11NO3	090765-44-9	83
3	2,4'-Dihydroxy-3'-methoxyacetoph...	182	C9H10O4	018256-48-9	78
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	64
5	1-(2-Hydroxy-4-methoxyphenyl)pro...	180	C10H12O3	006270-44-6	64





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Acq On : 06 Apr 2024 16:04
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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

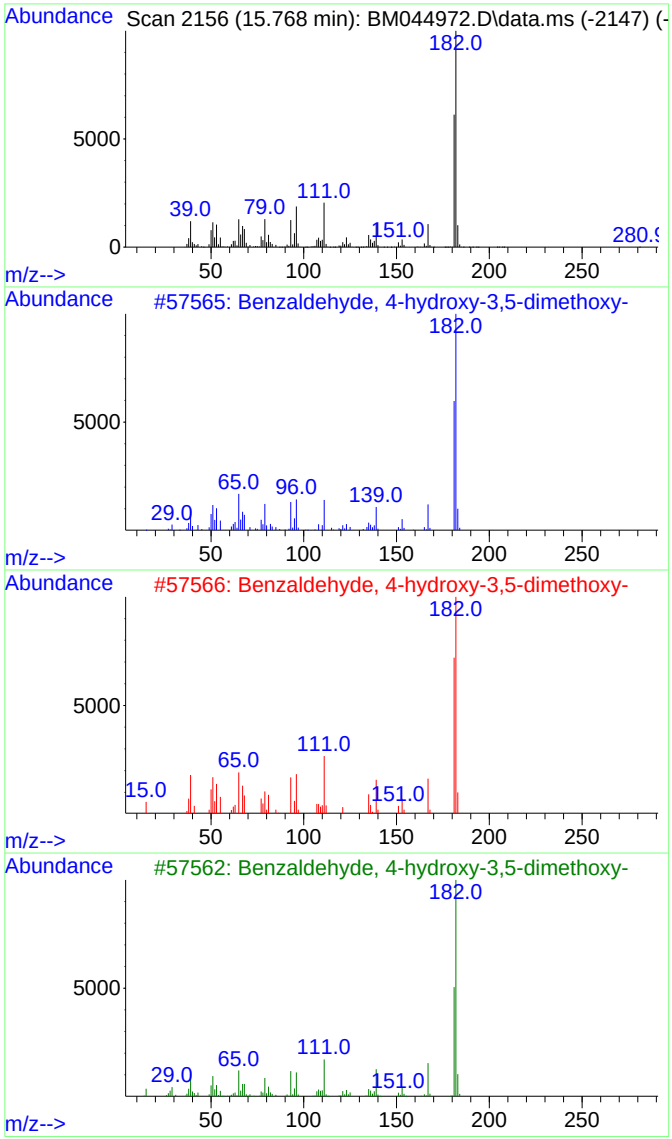
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

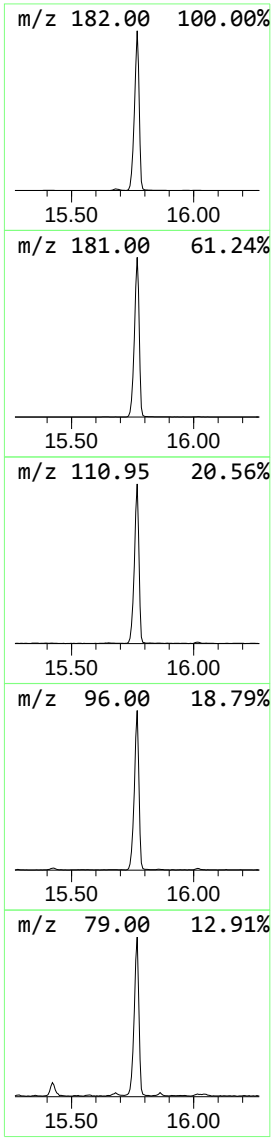
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzaldehyde, 4-hydroxy-3,5... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	53.89 ng/ul	5750230	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	94
2	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	94
3	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	93
4	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	93
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

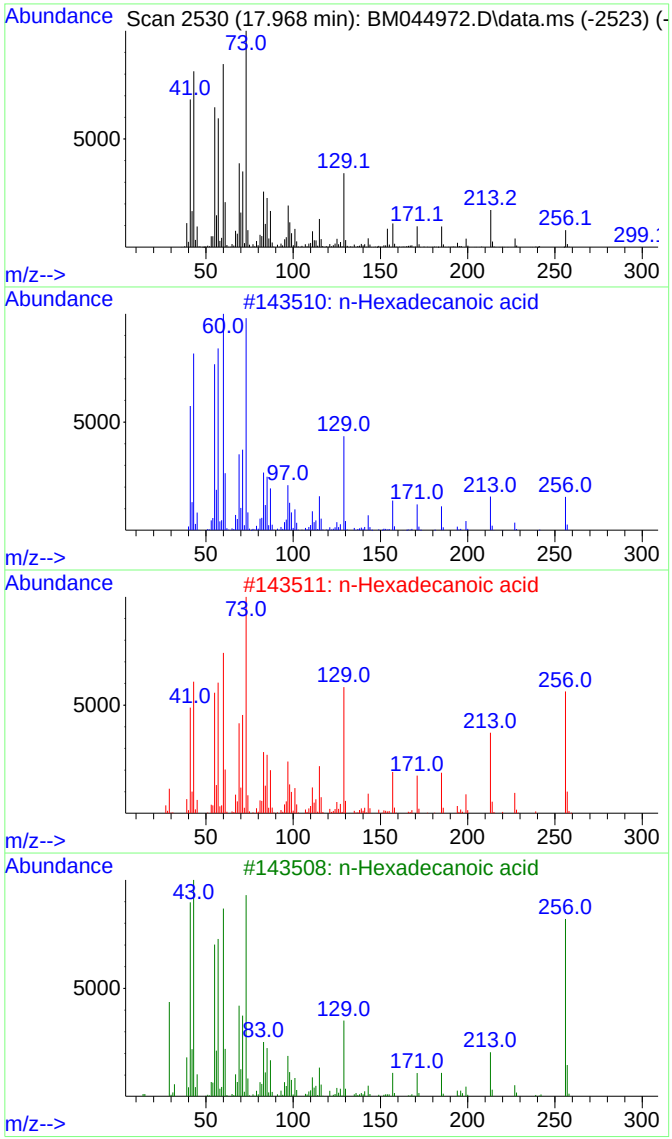
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

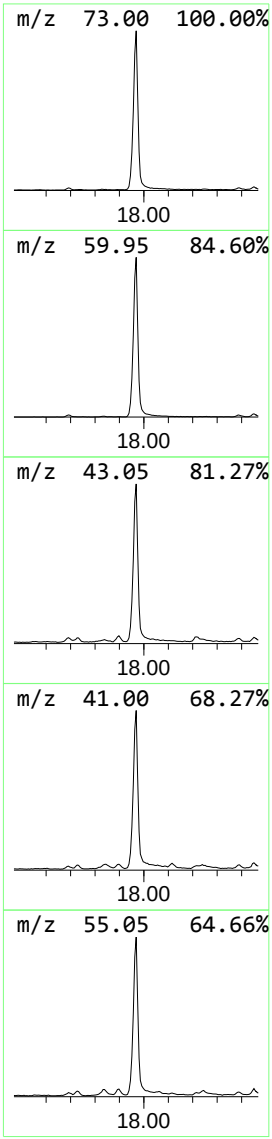
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	38.35 ng/ul	4092370	Phenanthrene-d10	17.039

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	91





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Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5F0

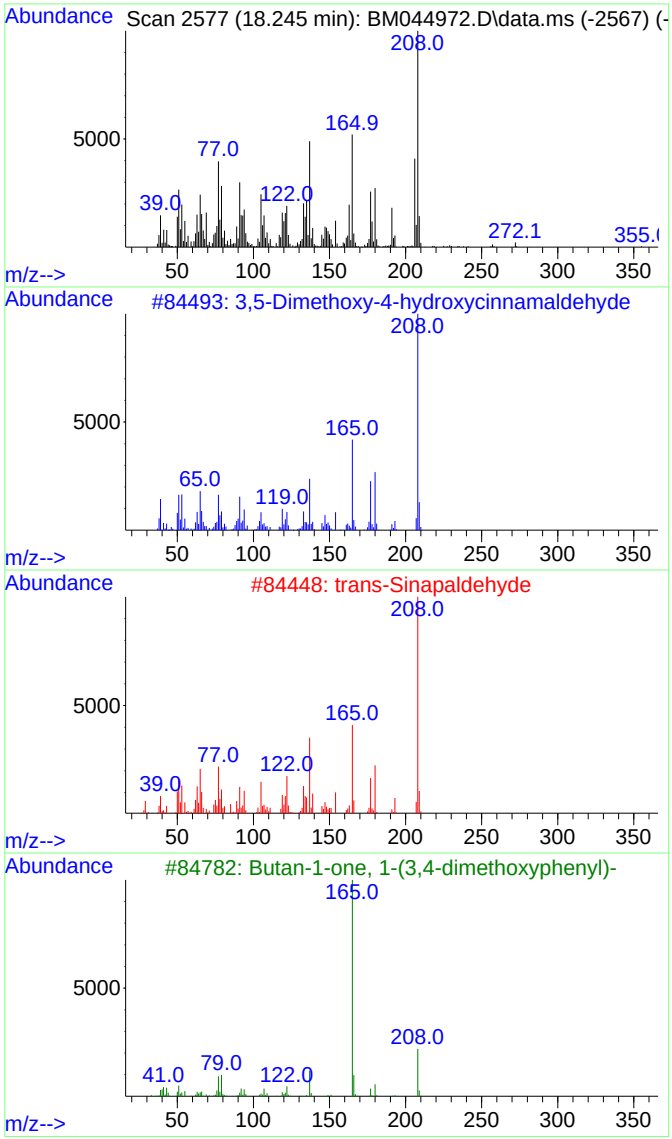
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

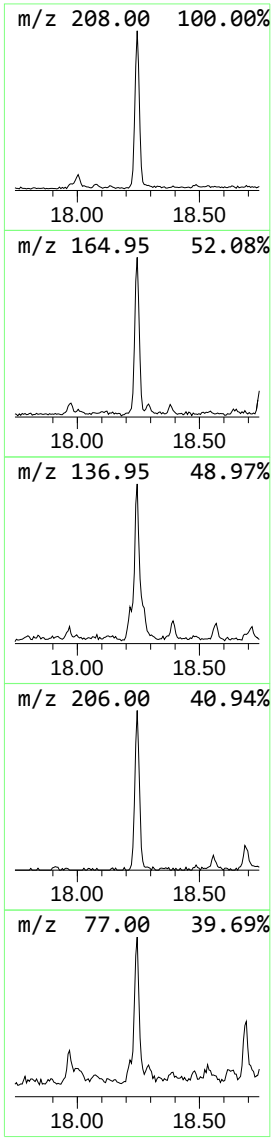
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	8.58 ng/ul	915354	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	95
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	91
3	Butan-1-one, 1-(3,4-dimethoxyphe...	208	C12H16O3	054419-21-5	50
4	Asarone	208	C12H16O3	002883-98-9	49
5	Benzene, 1,2,3-trimethoxy-5-(1-p...	208	C12H16O3	005273-85-8	42





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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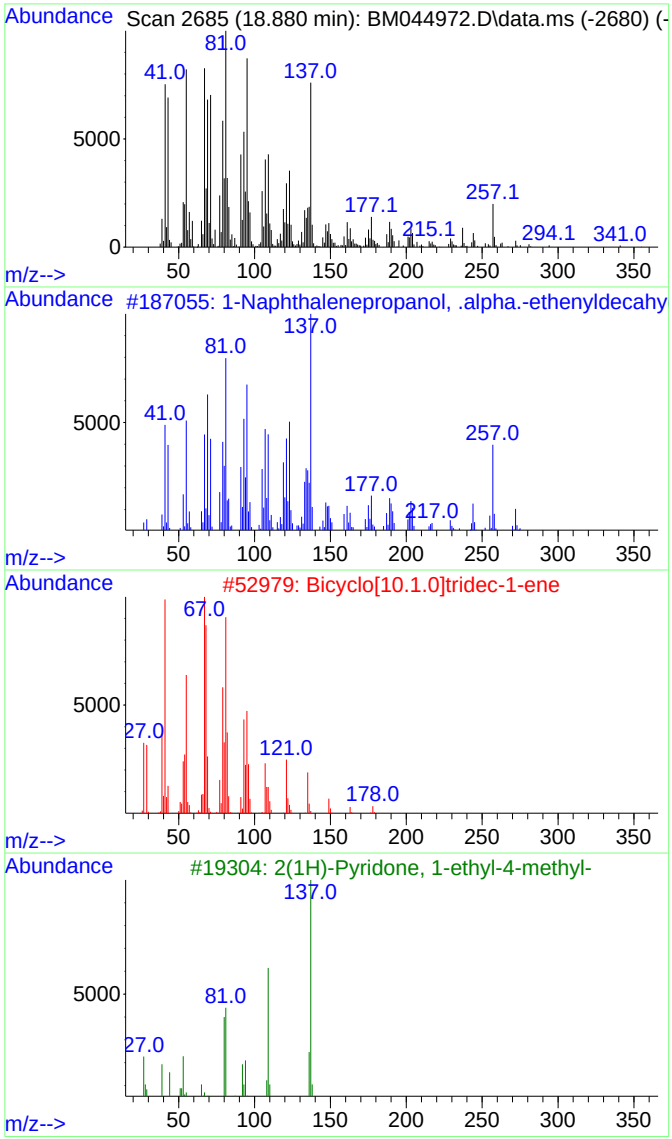
Quant Title : SVOA CALIBRATION

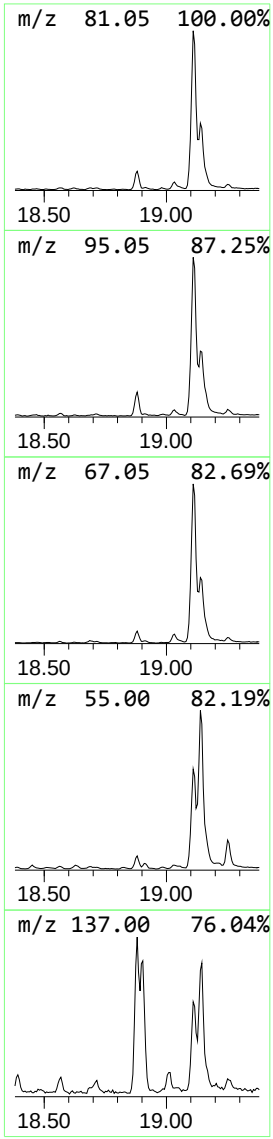
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Naphthalenepropanol, .alp... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	6.67 ng/ul	712074	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	80
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	70
3	2(1H)-Pyridone, 1-ethyl-4-methyl-	137	C8H11NO	019006-62-3	60
4	6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	60
5	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	60





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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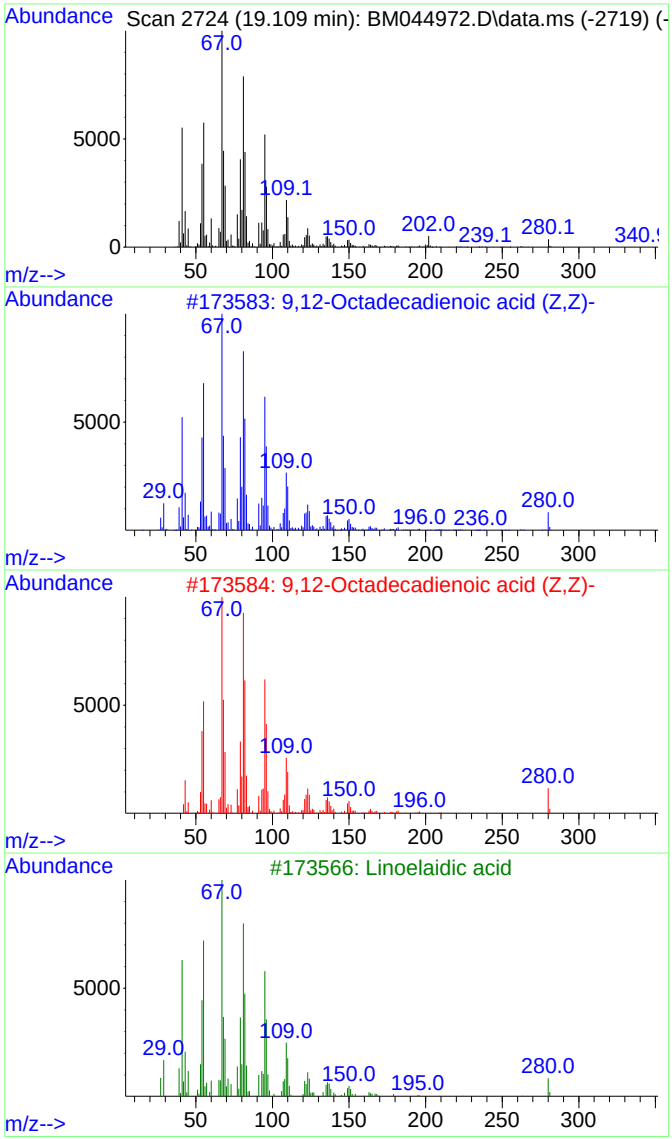
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

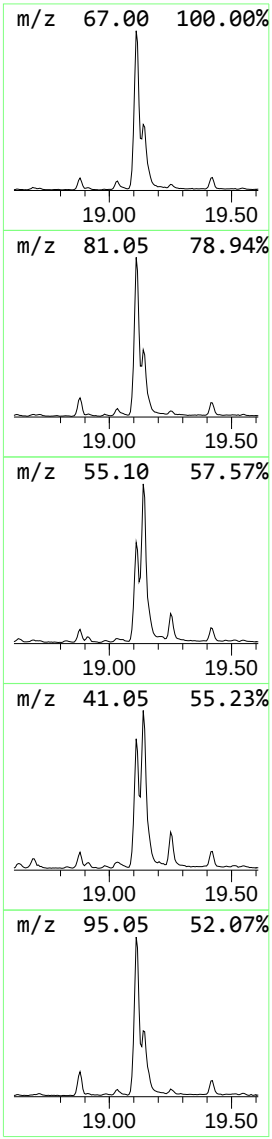
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.109	39.28 ng/ul	4191140	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	98
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

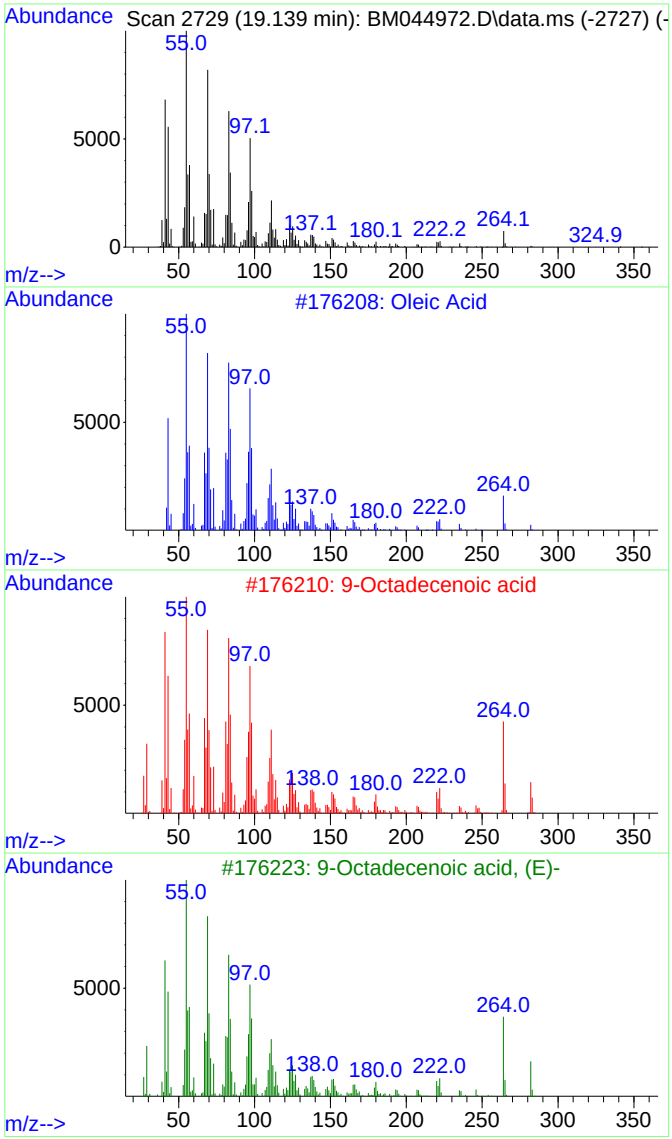
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

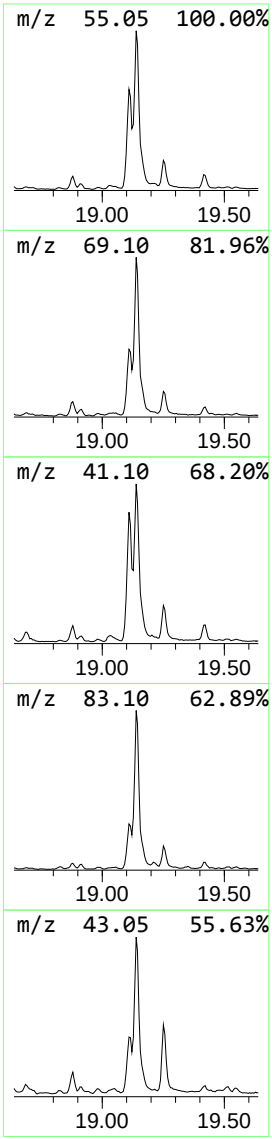
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Oleic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	45.44 ng/ul	4848520	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	87
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	58





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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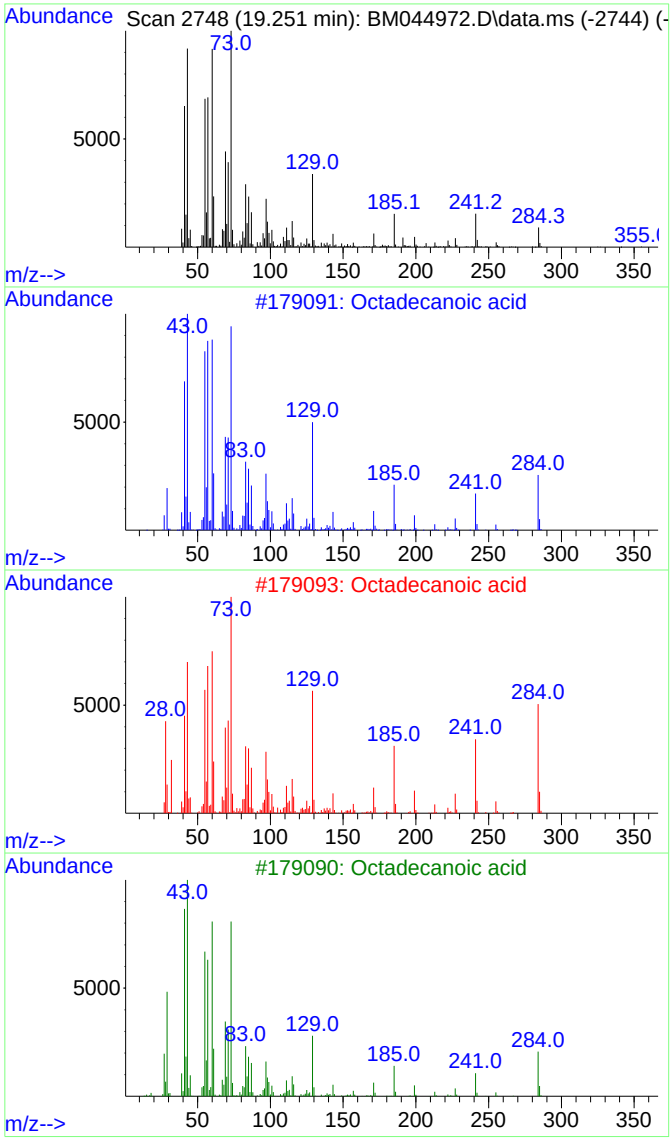
Quant Title : SVOA CALIBRATION

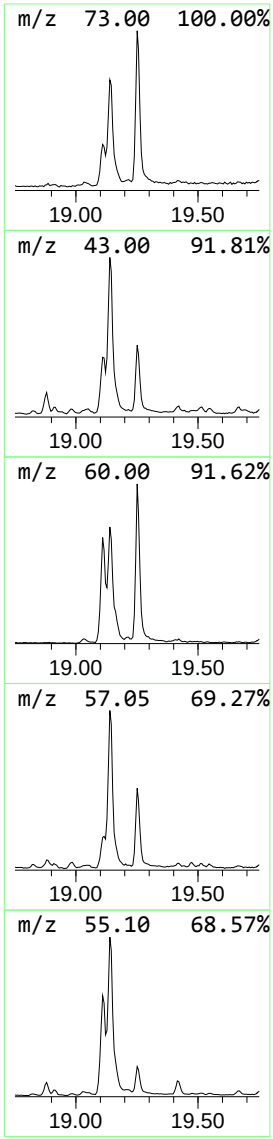
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	12.10 ng/ul	1057300	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	97
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	93





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

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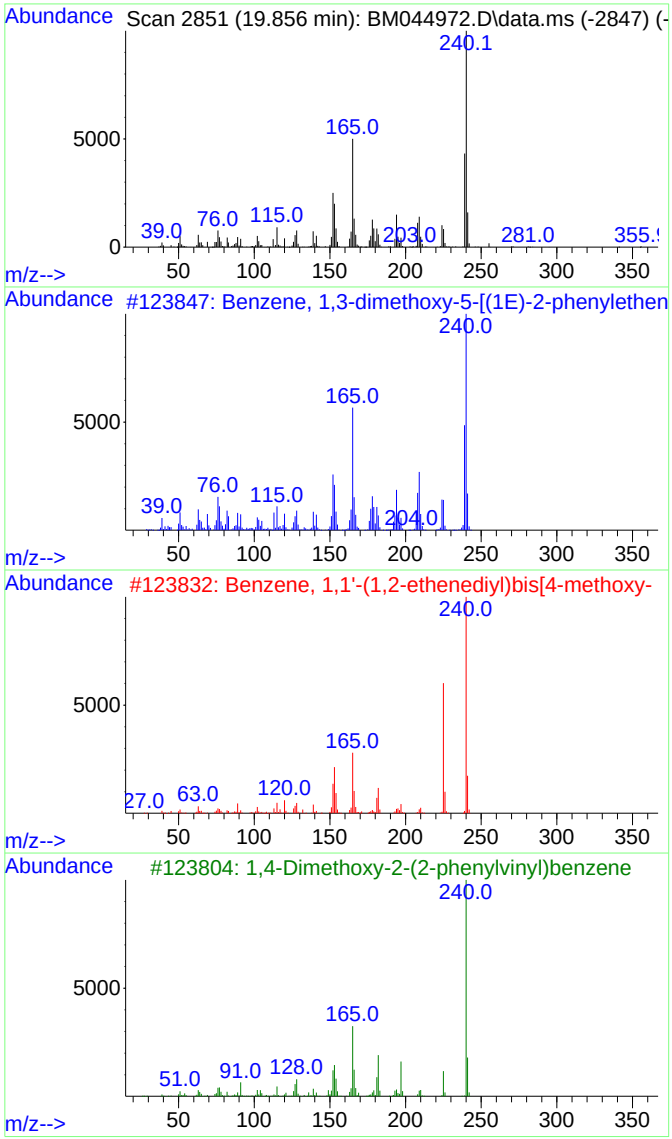
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

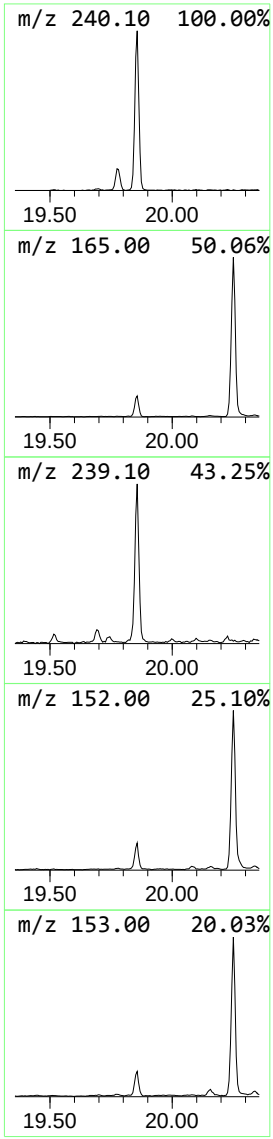
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.856	6.60 ng/ul	576220	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	98
2	Benzene, 1,1'-(1,2-ethenediyl)bi...	240	C16H16O2	004705-34-4	78
3	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	64
4	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	58
5	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	50





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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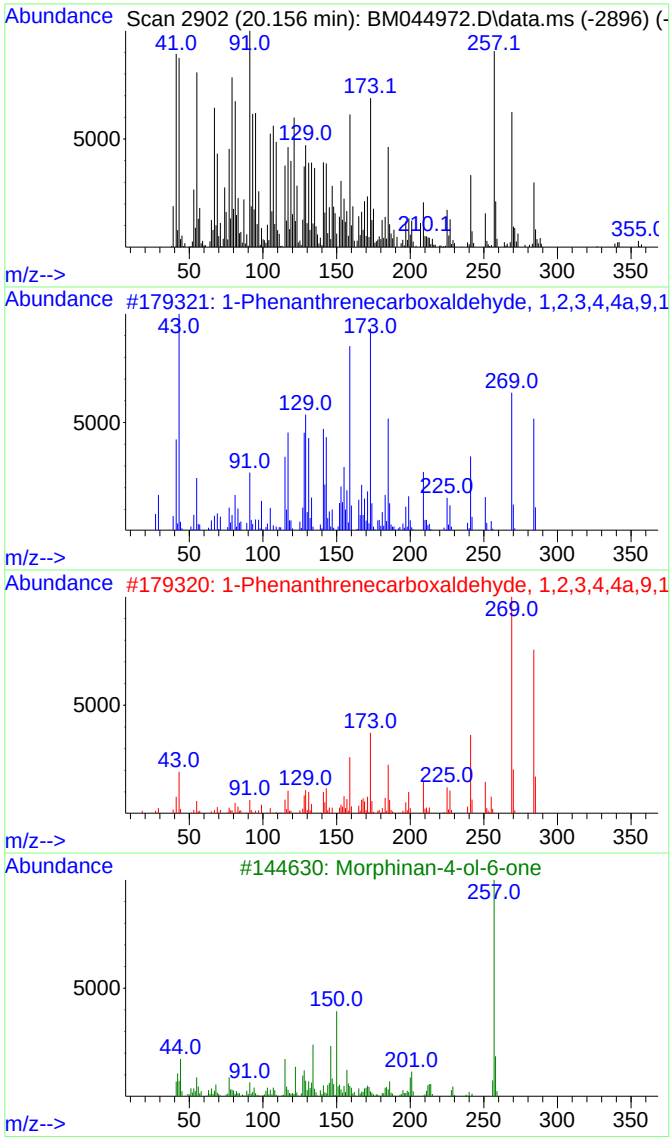
Quant Title : SVOA CALIBRATION

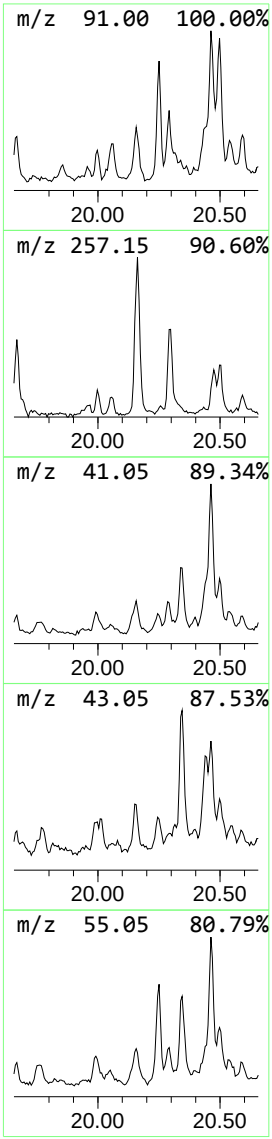
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1-Phenanthrenecarboxaldehyd... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.156	8.29 ng/ul	724462	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	95
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	91
3	Morphinan-4-ol-6-one	257	C16H19NO2	1000129-29-0	45
4	(3E,5E,7E)-6-Methyl-8-(2,6,6-tri...	258	C18H26O	017974-57-1	44
5	Abieta-8,11,13-trien-3-one	284	C20H28O	1000386-46-3	38





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Misc :
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Instrument :
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ClientSampleId :
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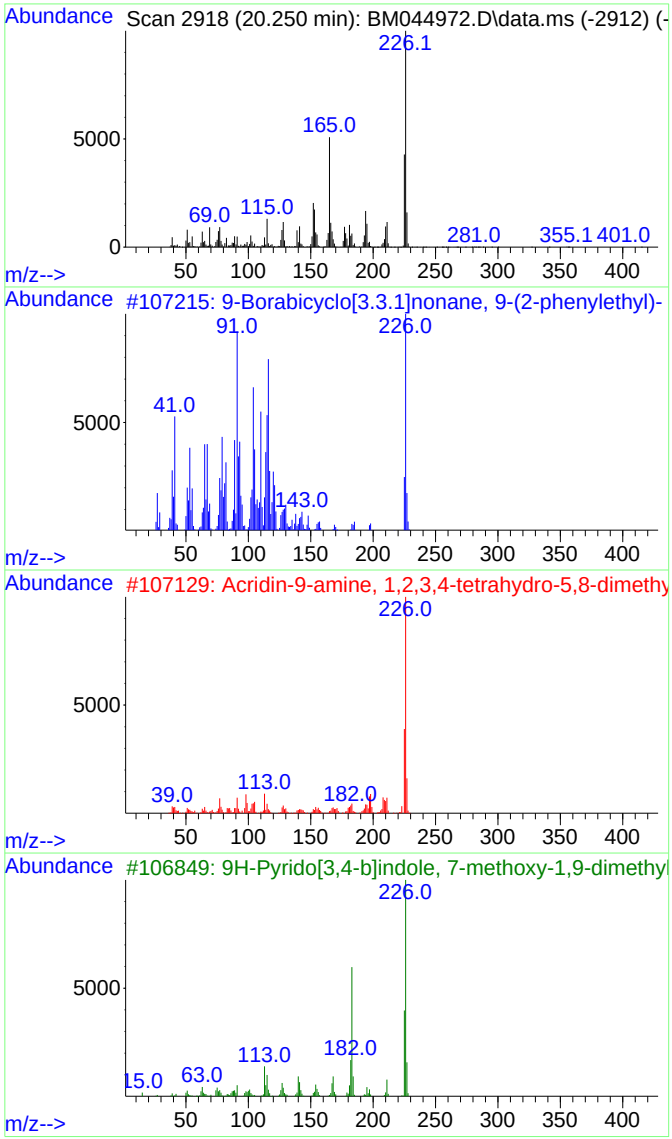
Quant Title : SVOA CALIBRATION

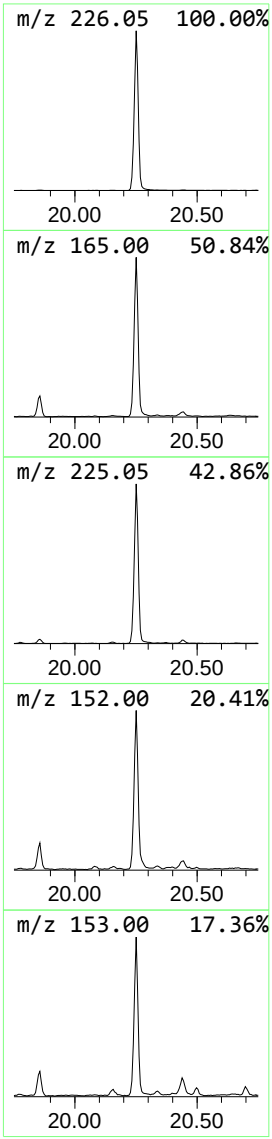
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	51.18 ng/ul	4471700	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-(2...	226	C16H23B	067753-90-6	93
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49
5	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

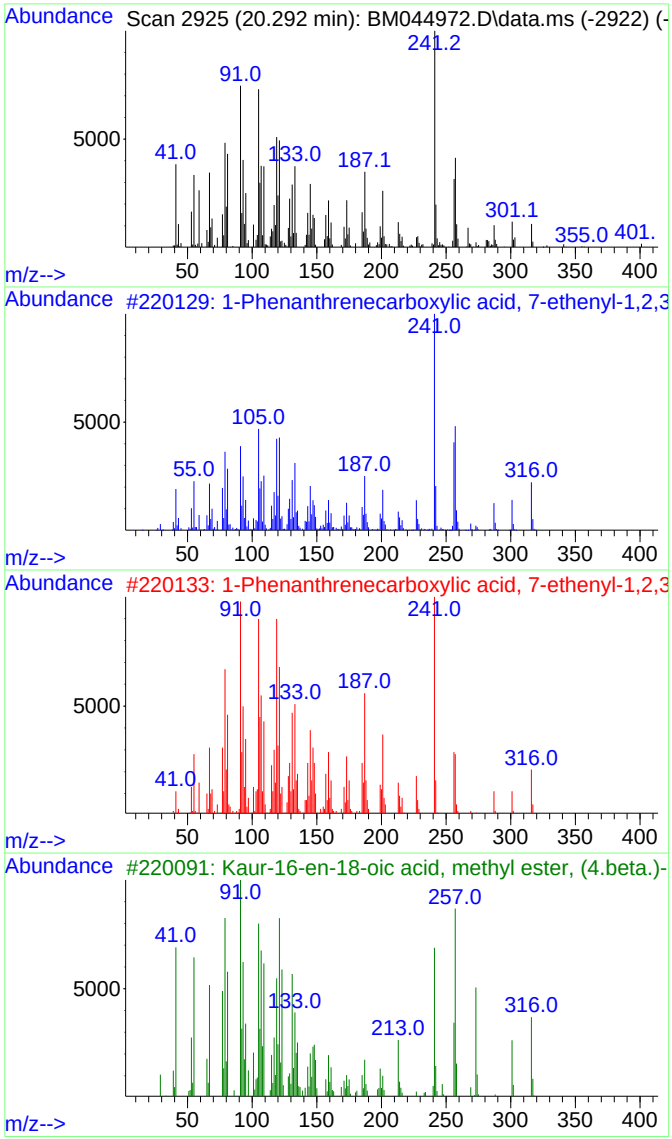
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

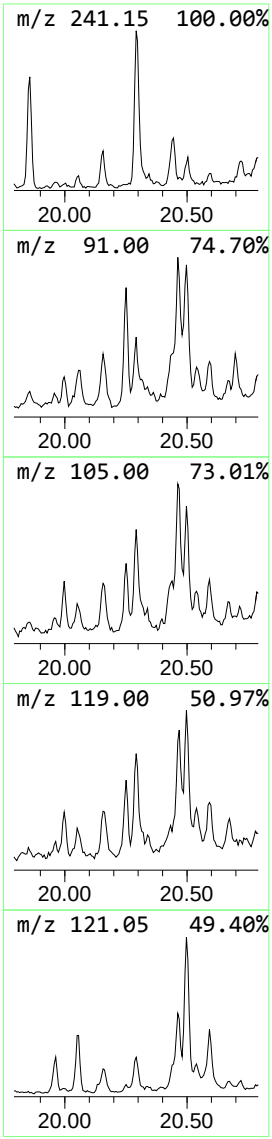
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1-Phenanthrenecarboxylic ac... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	8.47 ng/ul	739764	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	96
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	95
3	Kaur-16-en-18-oic acid, methyl e...	316	C21H32O2	005524-25-4	95
4	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	003582-26-1	64
5	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	45





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Misc :
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ClientSampleId :
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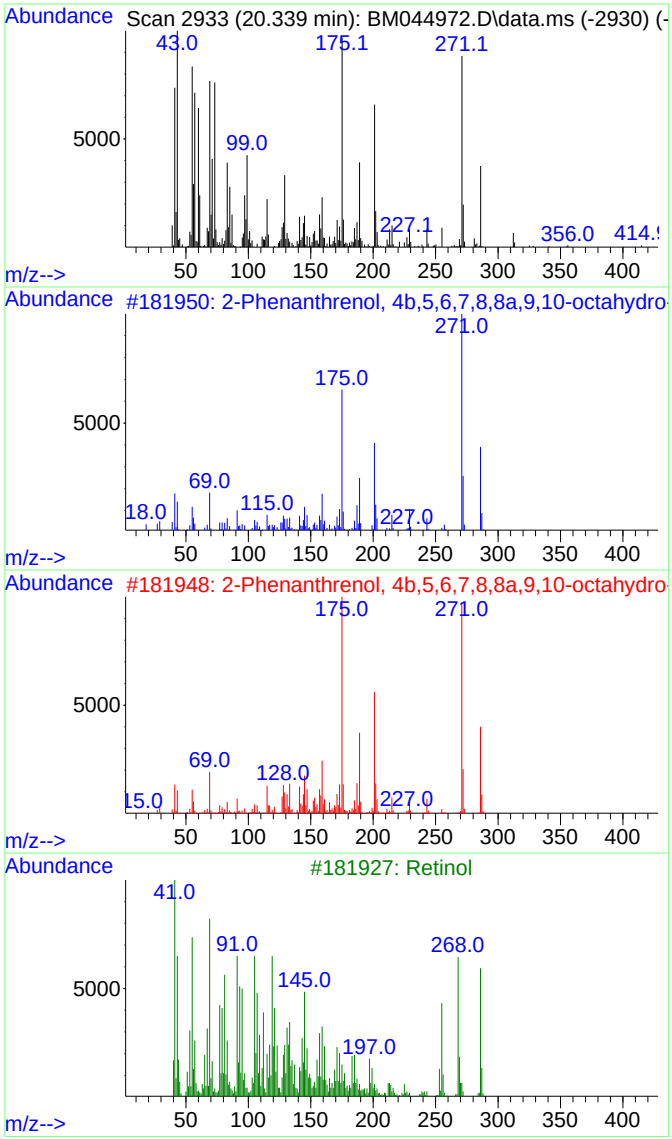
Quant Title : SVOA CALIBRATION

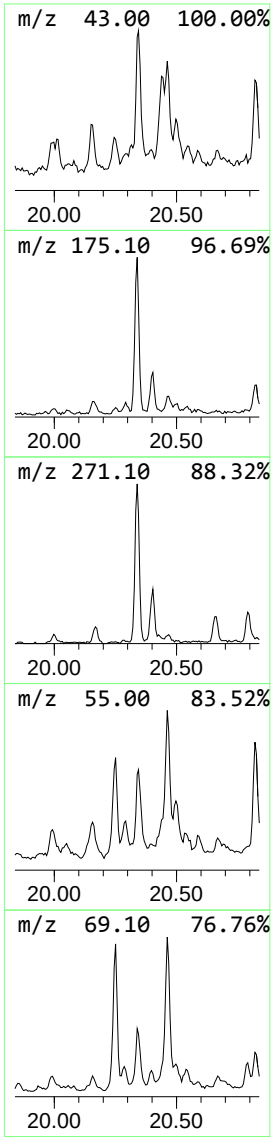
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	9.71 ng/ul	848173	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	93
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
3	Retinol	286	C20H30O	000068-26-8	59
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	49
5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	49





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ClientSampleId :
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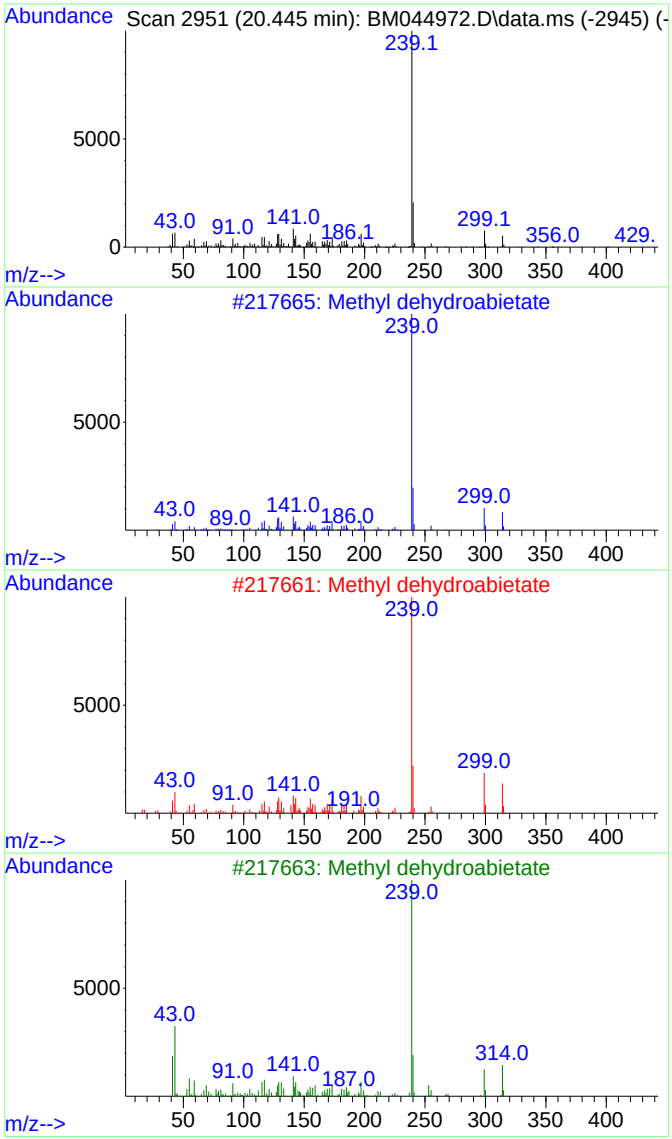
Quant Title : SVOA CALIBRATION

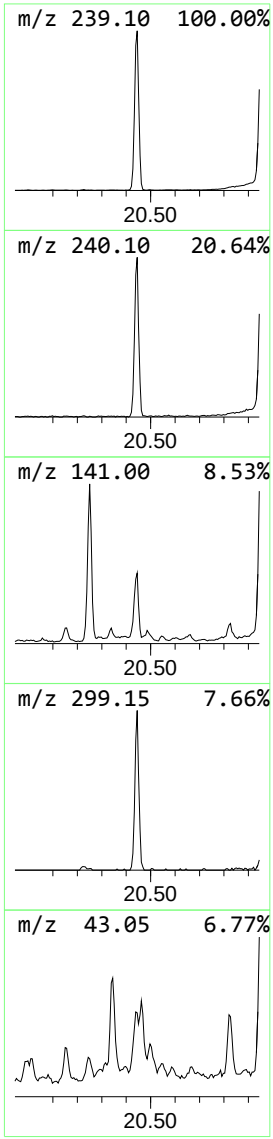
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Methyl dehydroabietate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	17.30 ng/ul	1511670	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	92
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	78
4	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	76
5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	68





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Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

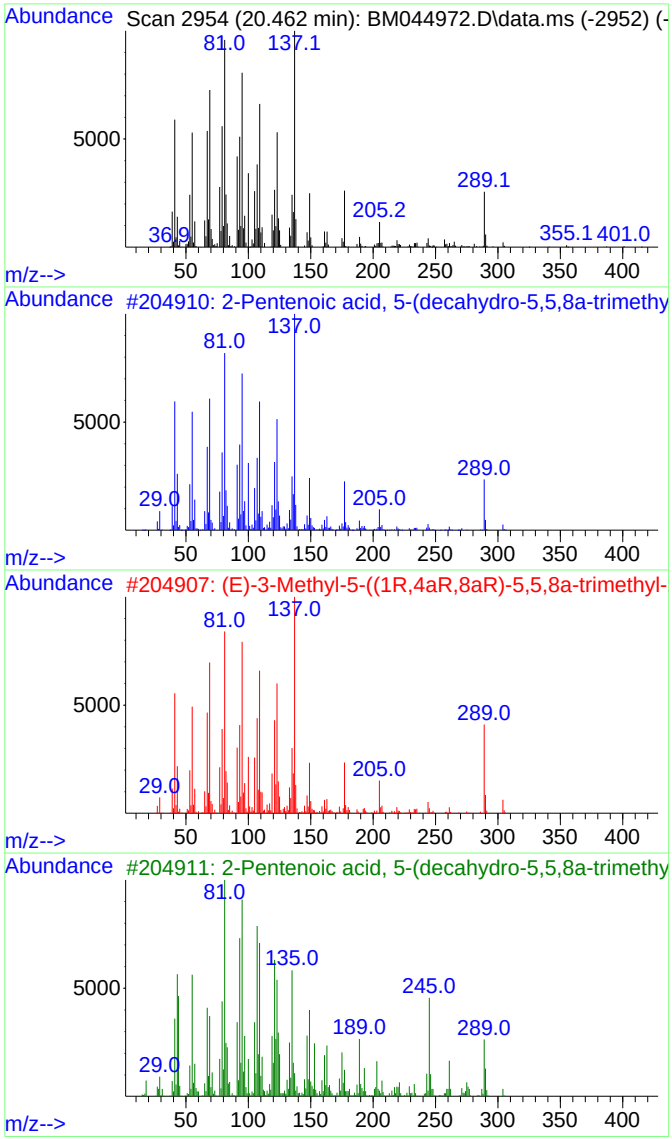
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

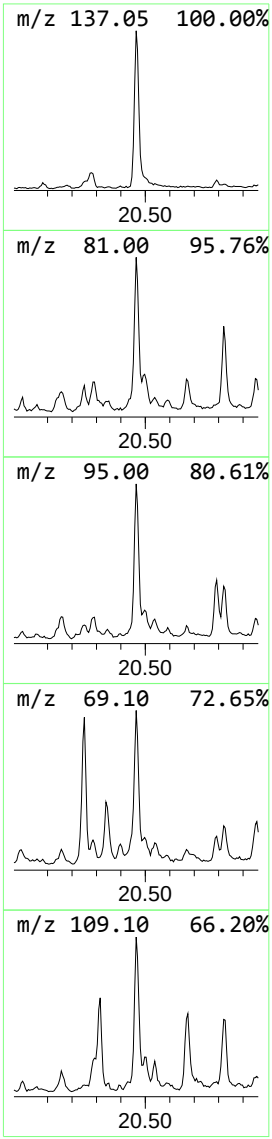
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Pentenoic acid, 5-(decahy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	19.56 ng/ul	1708610	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	99
2	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	80
3	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	60
4	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	52
5	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	49





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Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

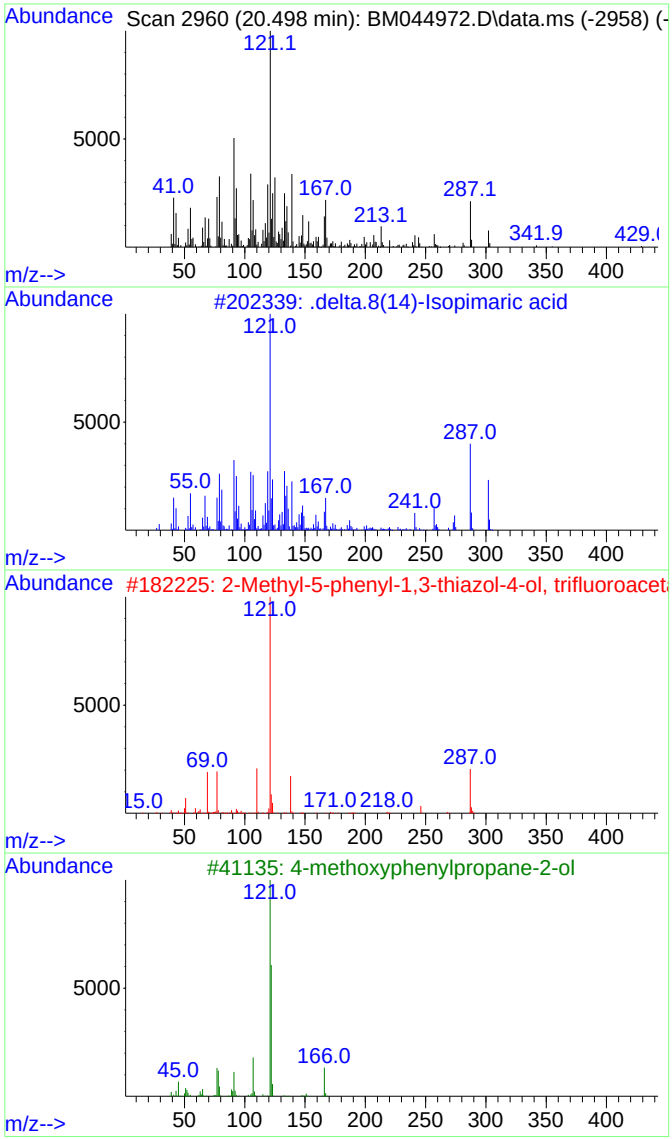
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

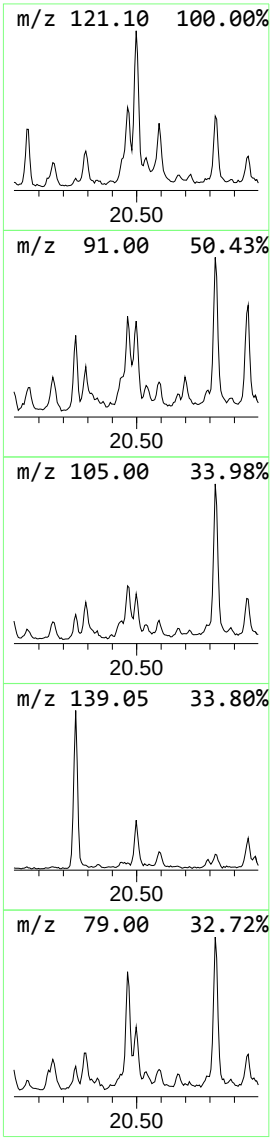
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.497	9.58 ng/ul	837389	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	86
2	2-Methyl-5-phenyl-1,3-thiazol-4-...	287	C12H8F3NO2S	1000471-95-1	30
3	4-methoxyphenylpropane-2-ol	166	C10H14O2	1000378-88-8	27
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	25
5	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	25





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

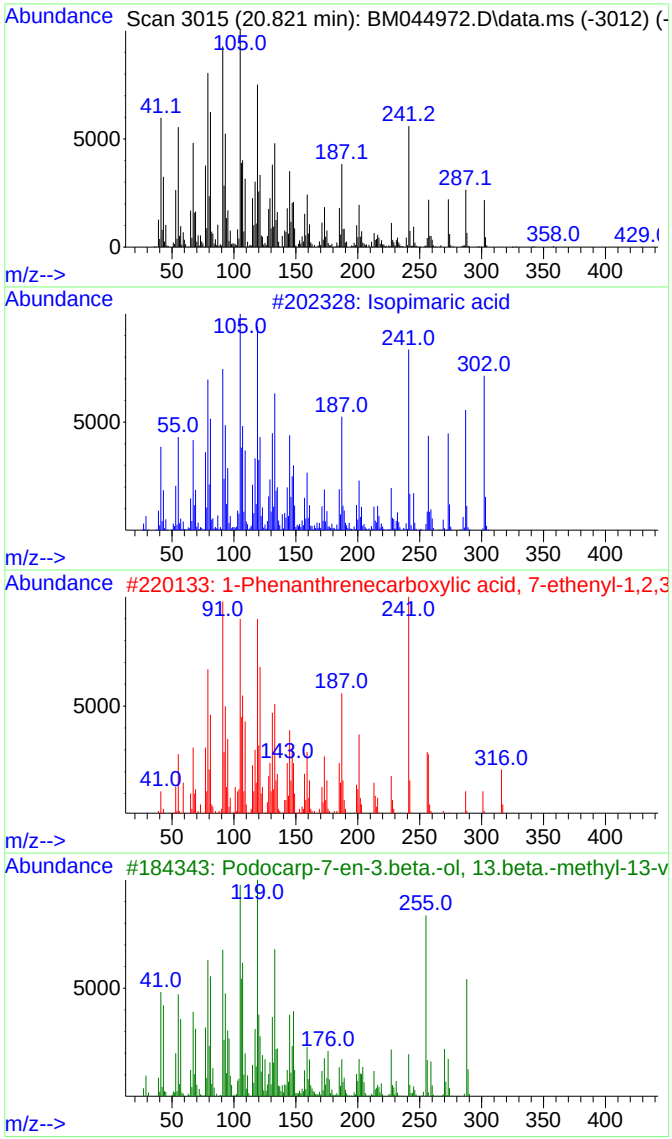
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

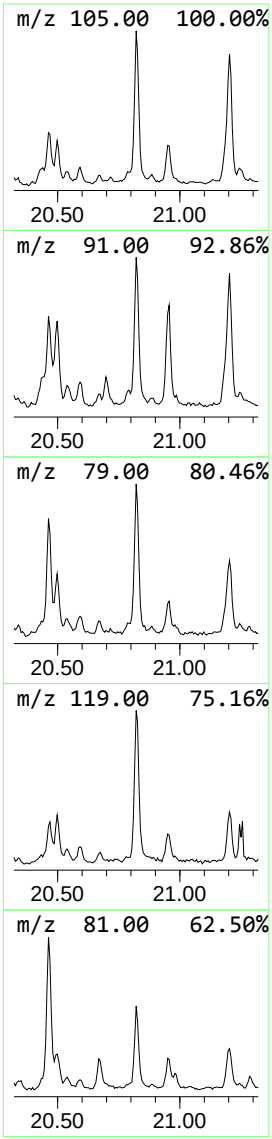
****

Peak Number 42 Isopimaric acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.821	20.70 ng/ul	1808840	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	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	49
4	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	41
5	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	38





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Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

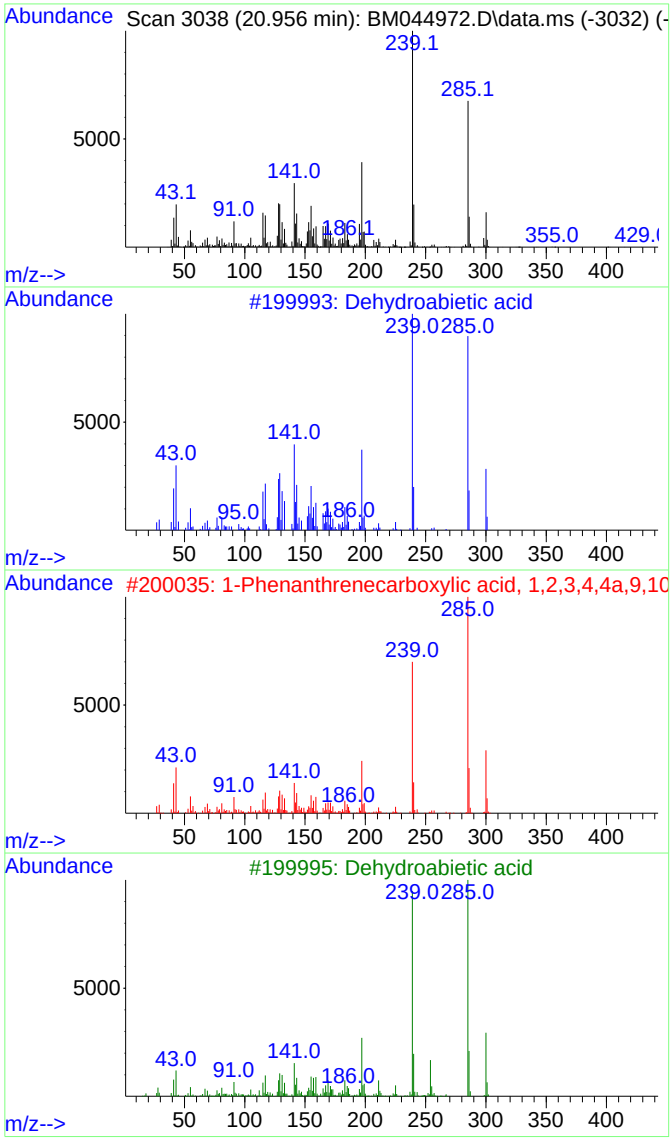
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

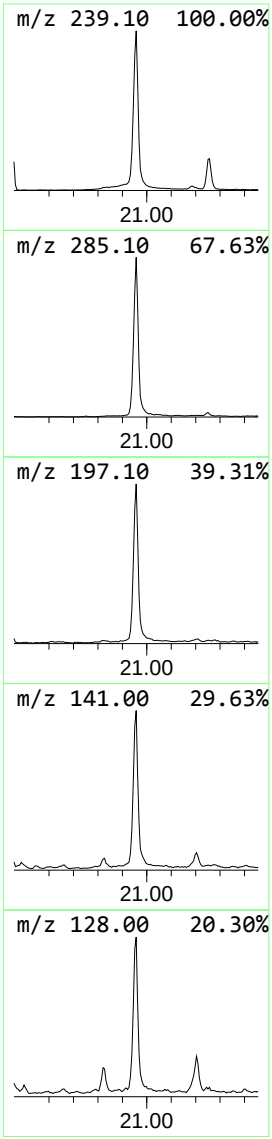
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Dehydroabietic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	41.90 ng/ul	3660960	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	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	81





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Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

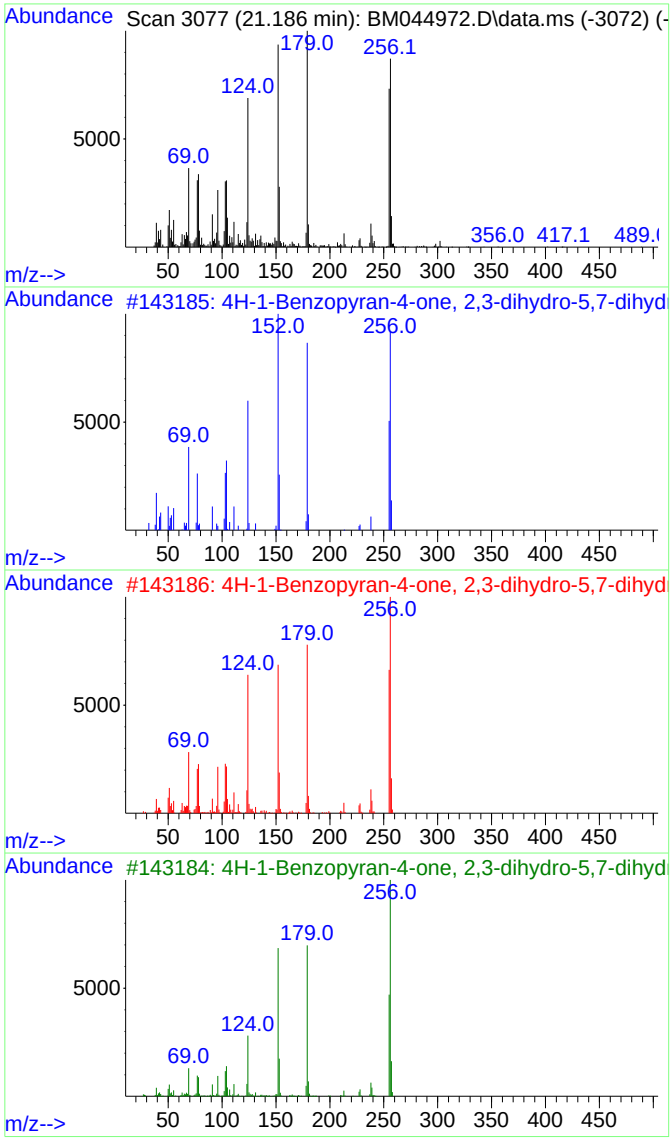
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

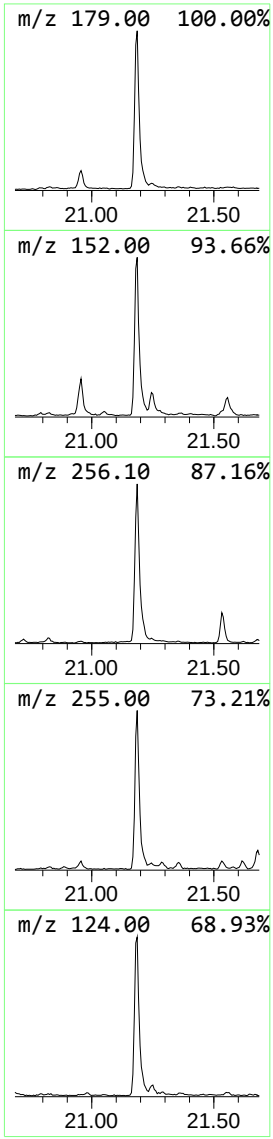
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	16.83 ng/ul	1470140	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	98
4	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	35
5	2,2'-Biquinoline	256	C18H12N2	000119-91-5	30





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Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

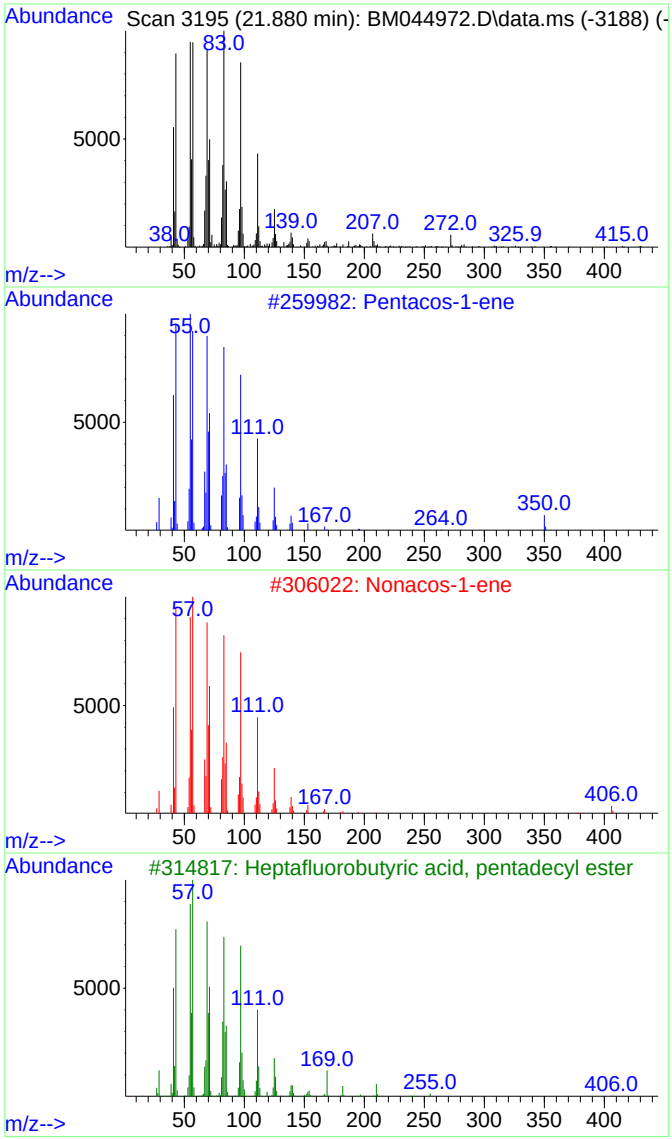
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

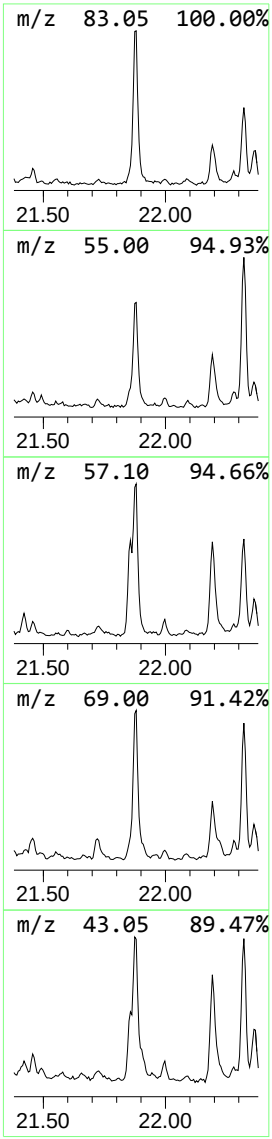
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	14.71 ng/ul	1285150	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

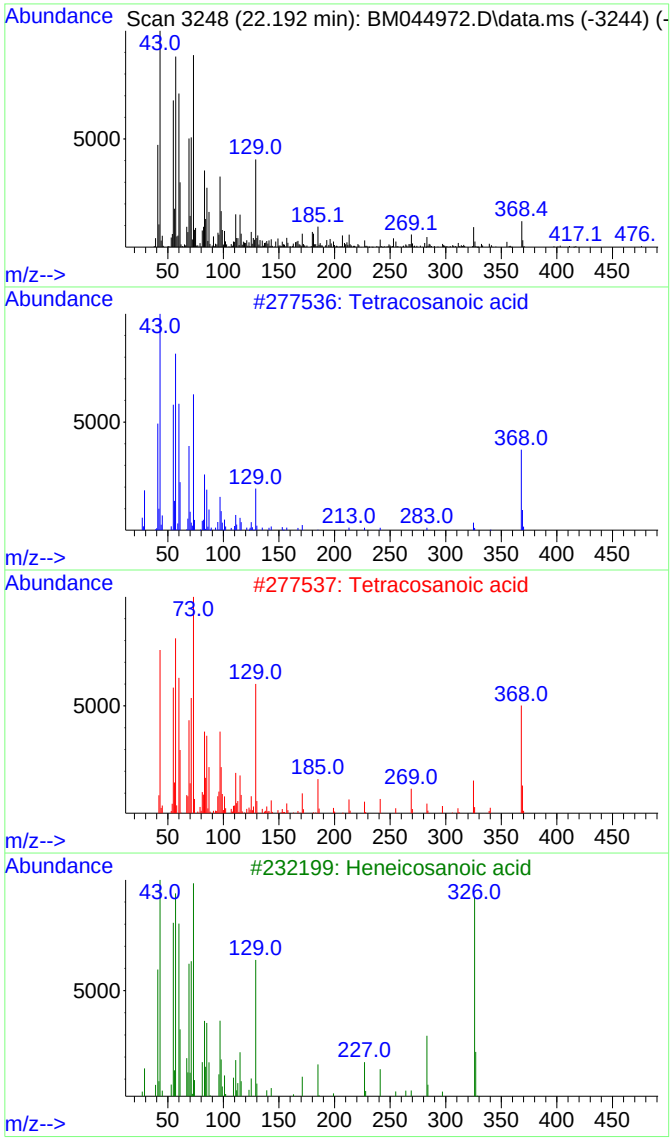
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

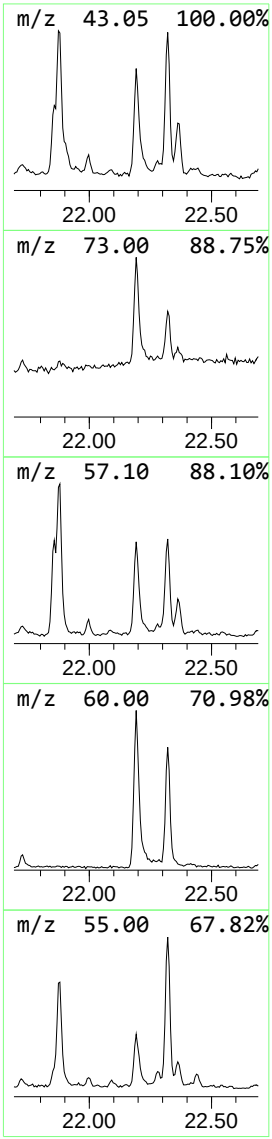
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Tetracosanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	9.23 ng/ul	806555	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	95
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





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Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

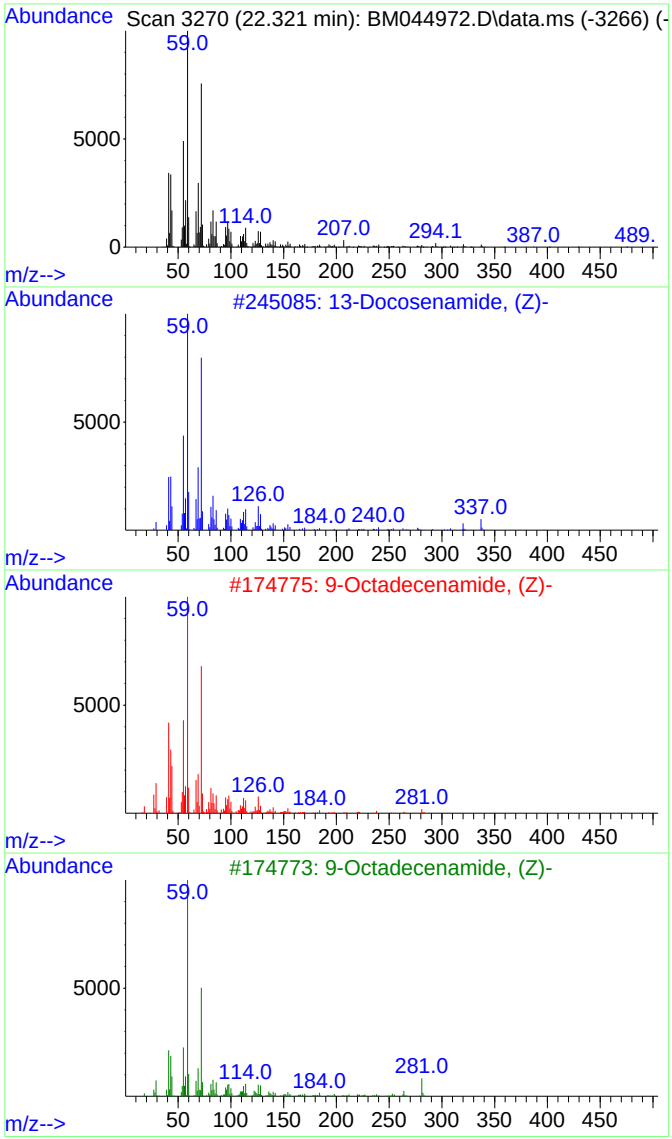
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

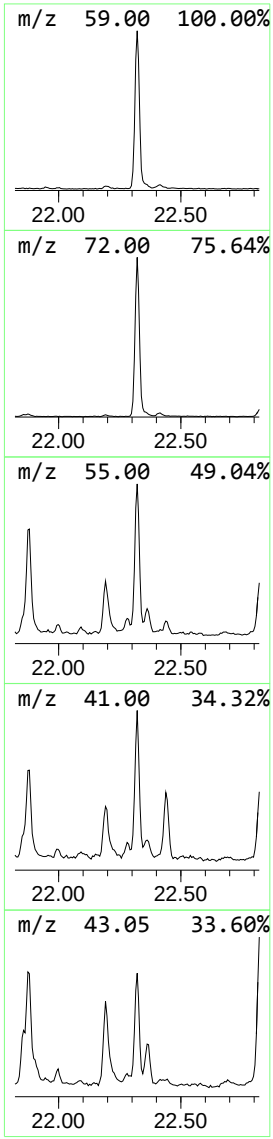
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 13-Docosenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.321	14.95 ng/ul	1306220	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50





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Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

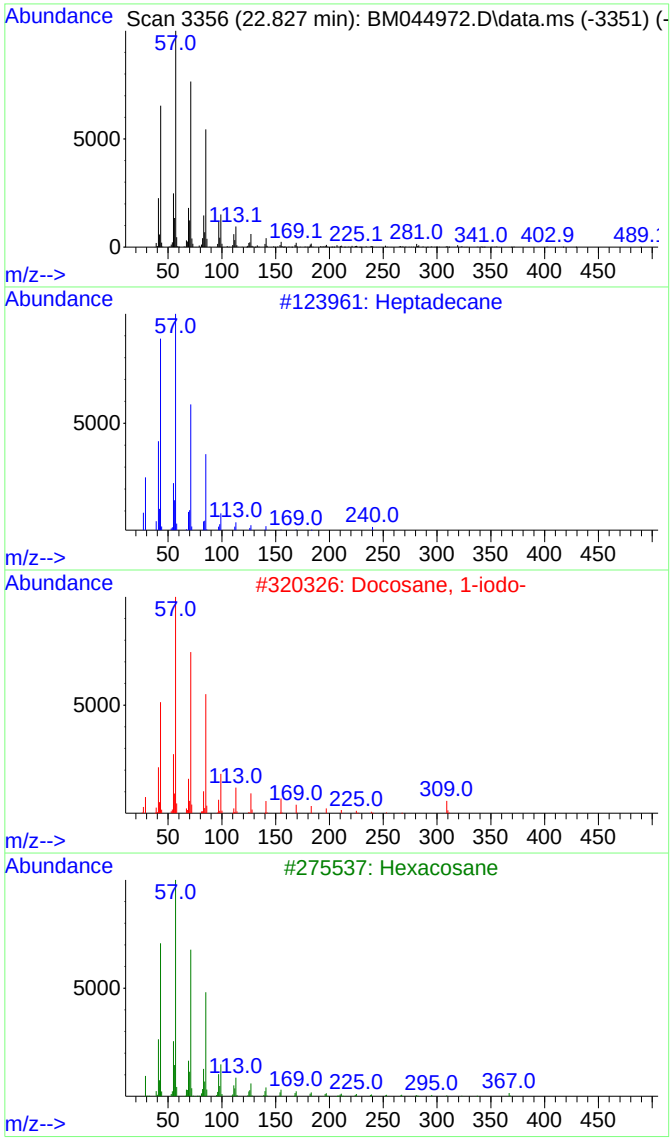
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

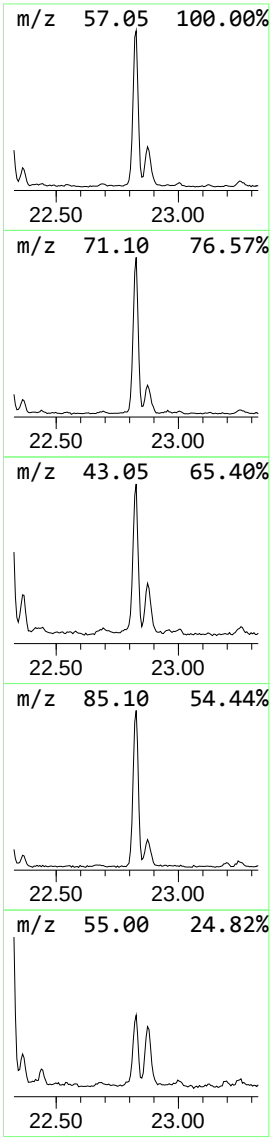
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	9.99 ng/ul	878567	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90





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Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

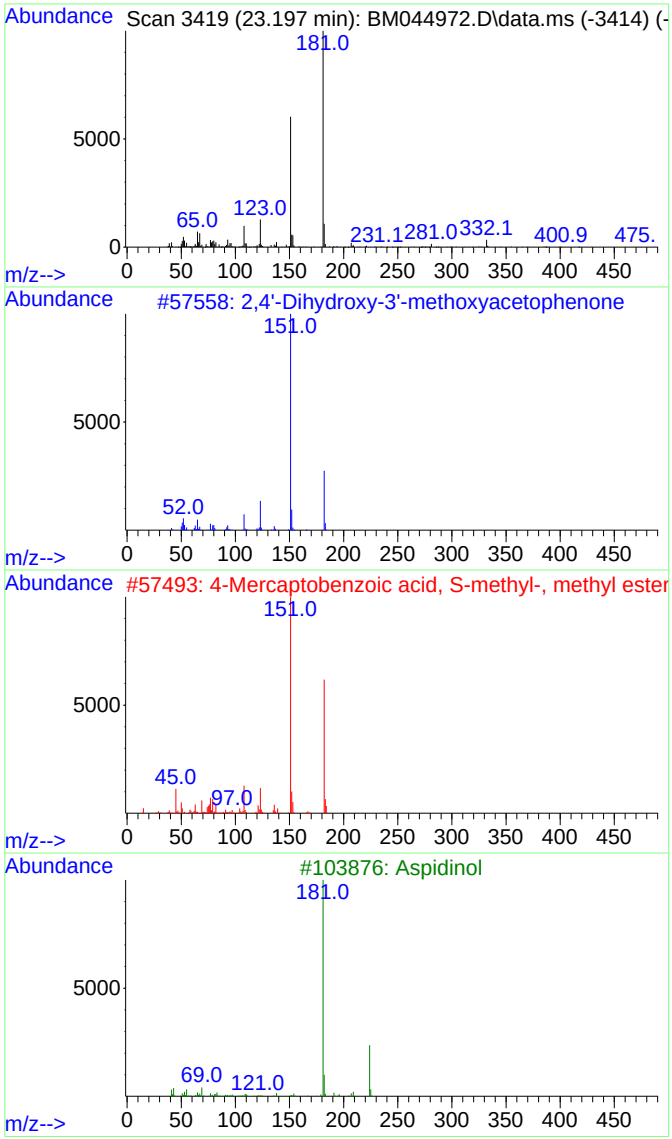
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

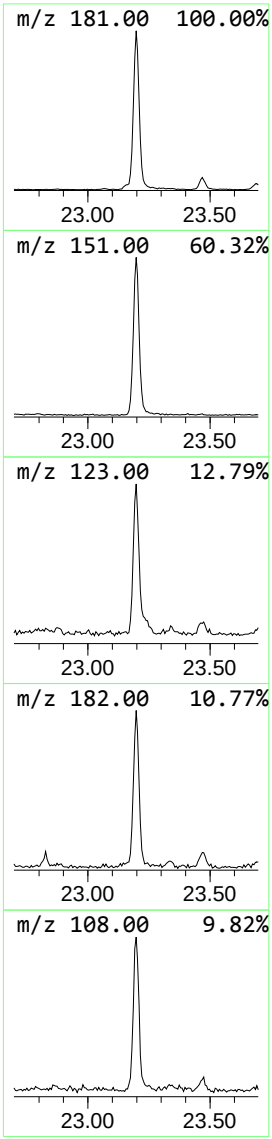
****

Peak Number 56 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.197	7.49 ng/ul	658152	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4'-Dihydroxy-3'-methoxyacetoph...	182	C9H10O4	018256-48-9	46
2	4-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	003795-79-7	35
3	Aspidinol	224	C12H16O4	000519-40-4	32
4	Benzoic acid, 4-hydroxy-3-methox...	182	C9H10O4	003943-74-6	27
5	.alpha.-Amino-3'-hydroxy-4'-meth...	181	C9H11NO3	090765-44-9	27





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Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

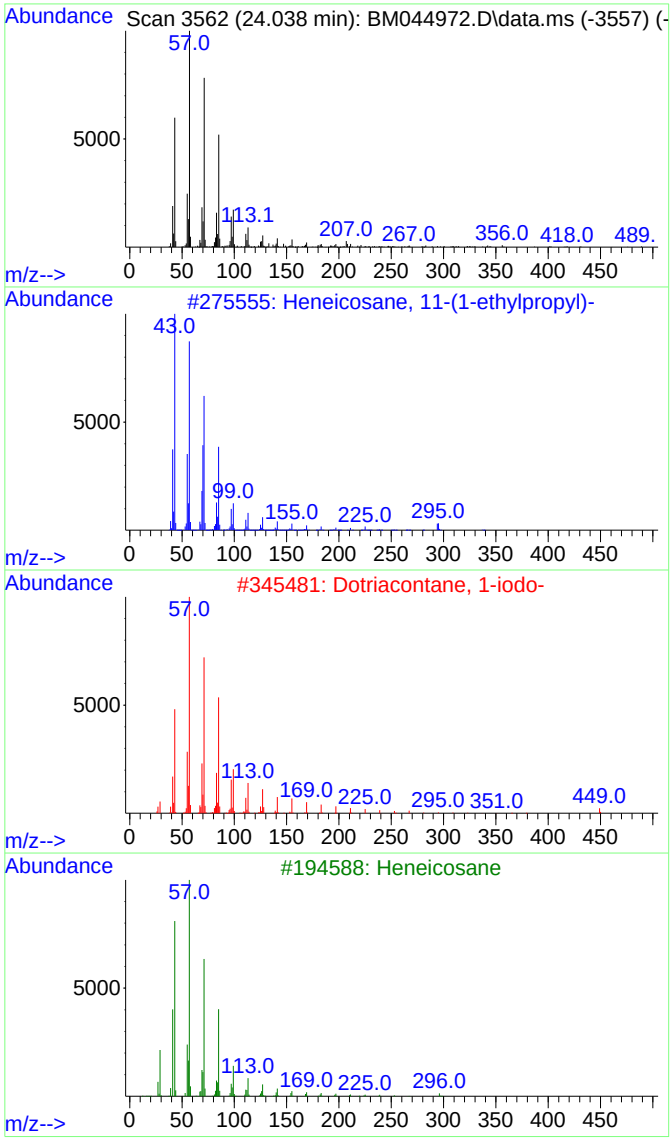
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

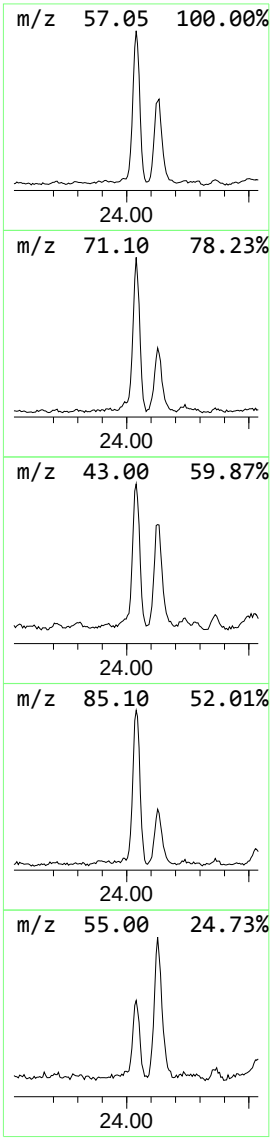
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.038	7.59 ng/ul	667184	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

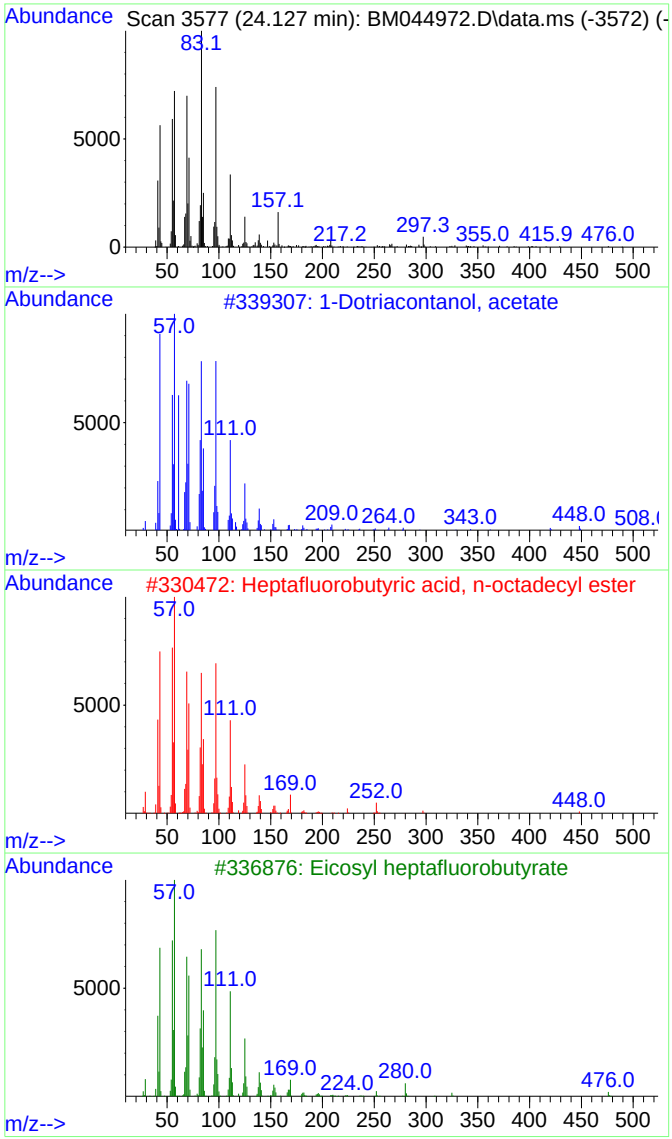
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

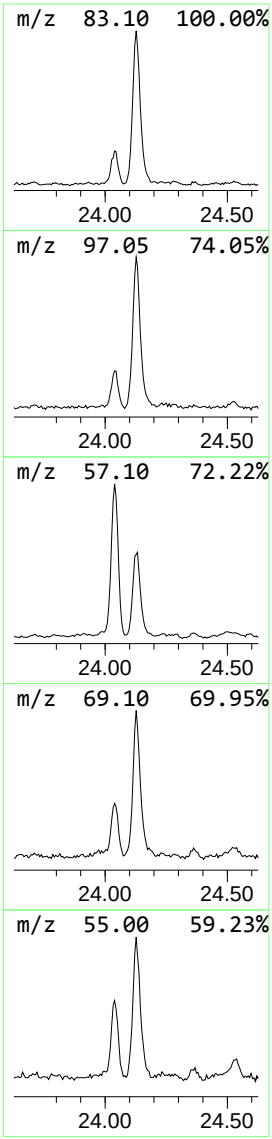
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 1-Dotriacontanol, acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	10.49 ng/ul	922168	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	58
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	49
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	49
4	Nonacos-1-ene	406	C29H58	018835-35-3	46
5	Octacosanol	410	C28H58O	000557-61-9	46





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Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

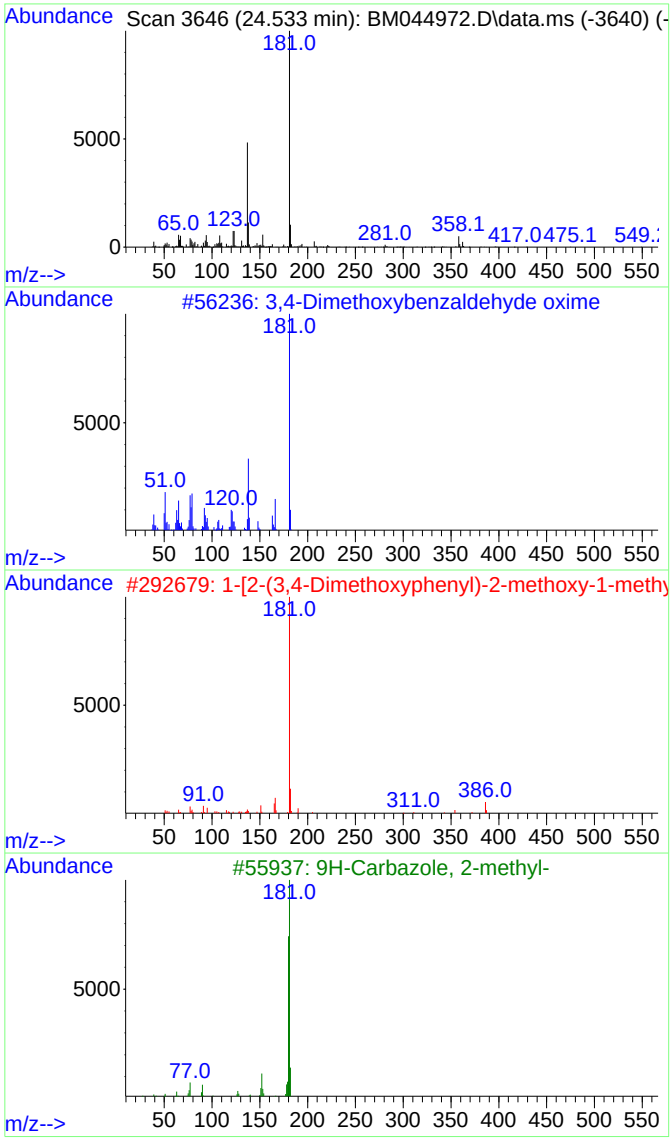
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

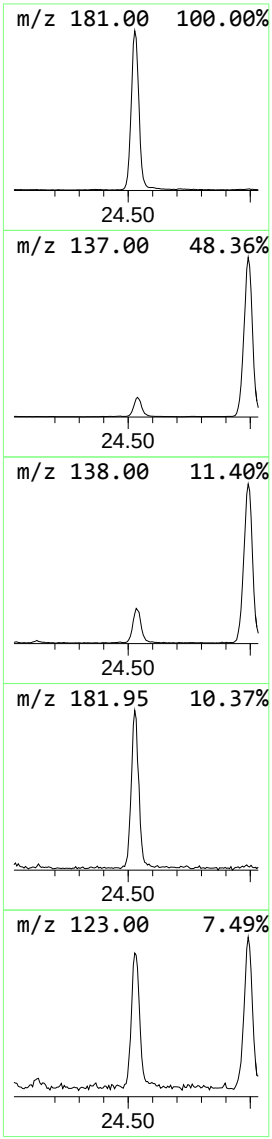
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 3,4-Dimethoxybenzaldehyde o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	17.06 ng/ul	1500080	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethoxybenzaldehyde oxime	181	C9H11NO3	002169-98-4	50
2	1-[2-(3,4-Dimethoxyphenyl)-2-met...	386	C23H30O5	1000365-87-2	47
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	47
4	Acetonitrile, (3-chloro-5,5-dime...	181	C10H12ClN	076399-17-2	43
5	6-Trifluoromethyl-2H,4H-[1,2,4]t...	181	C4H2F3N3O2	1000295-93-2	38





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Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

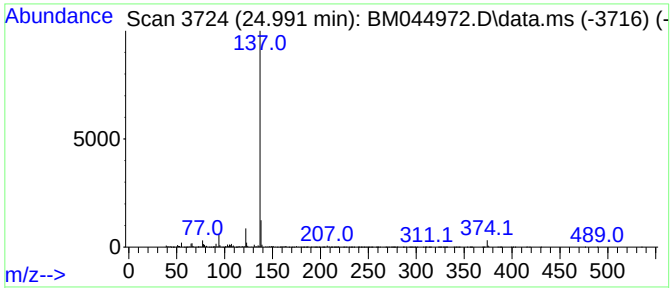
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

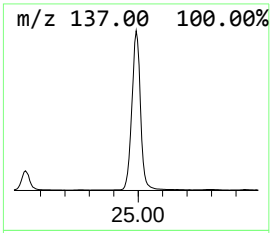
****

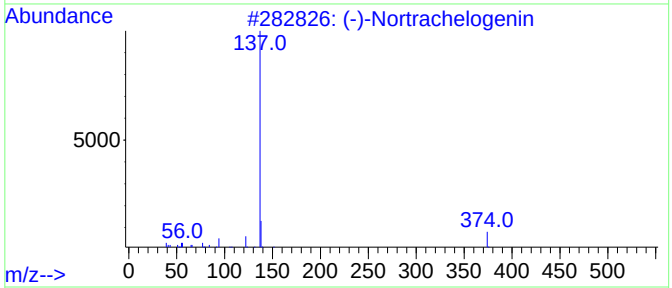
Peak Number 60 (-)-Nortrachelogenin Concentration Rank 8

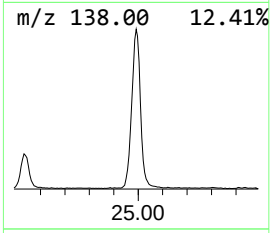
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.991	37.22 ng/ul	3272300	Perylene-d12	23.474

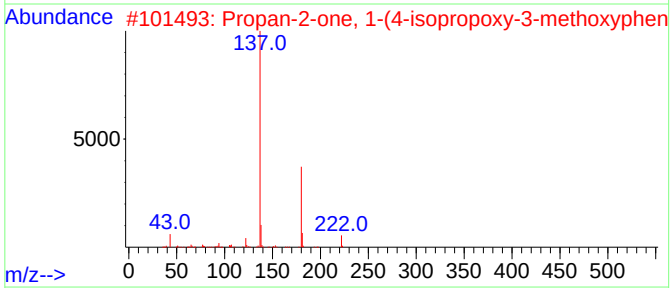
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Nortrachelogenin	374	C20H22O7	034444-37-6	91
2	Propan-2-one, 1-(4-isopropoxy-3-...	222	C13H18O3	1000267-40-3	78
3	Ethyl homovanillate	210	C11H14O4	060563-13-5	78
4	Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	78
5	Dihydrocapsaicin	307	C18H29NO3	019408-84-5	64

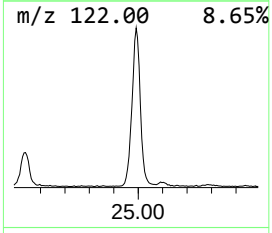


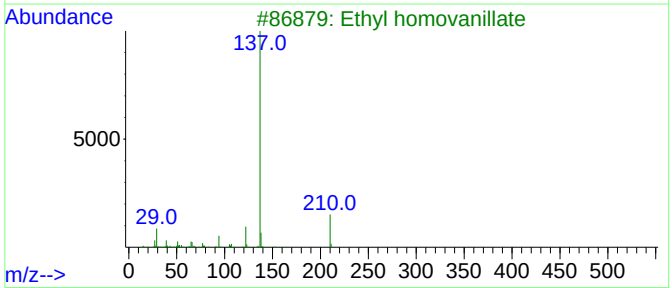


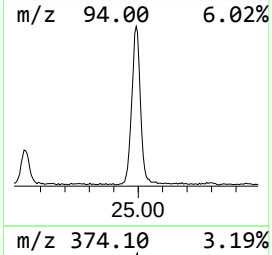


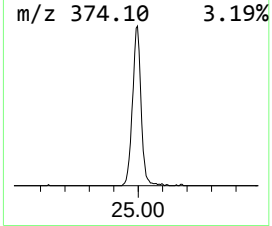












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

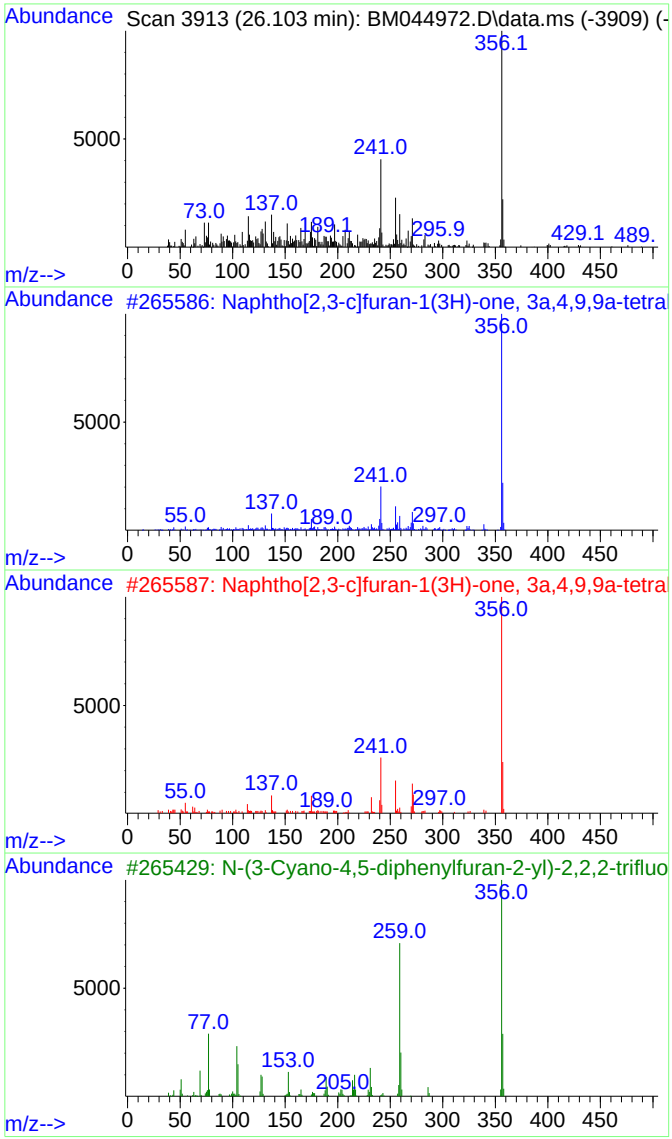
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

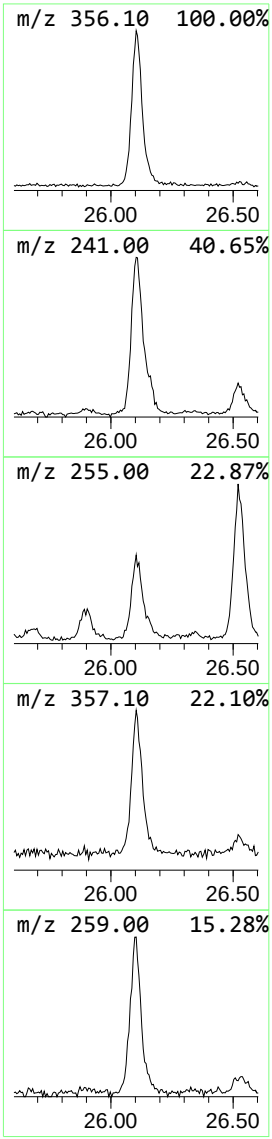
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphtho[2,3-c]furan-1(3H)-o... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.103	9.18 ng/ul	807569	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-c]furan-1(3H)-one, 3...	356	C20H20O6	000518-55-8	93
2	Naphtho[2,3-c]furan-1(3H)-one, 3...	356	C20H20O6	000518-55-8	64
3	N-(3-Cyano-4,5-diphenylfuran-2-y...	356	C19H11F3N2O2	1000311-96-1	49
4	1,4-Benzenediamine, N,N-diphenyl...	356	C20H15F3N2O	1000495-45-7	46
5	Naphthalene, 1-(3,4-dimethoxyphe...	356	C22H28O4	000521-54-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

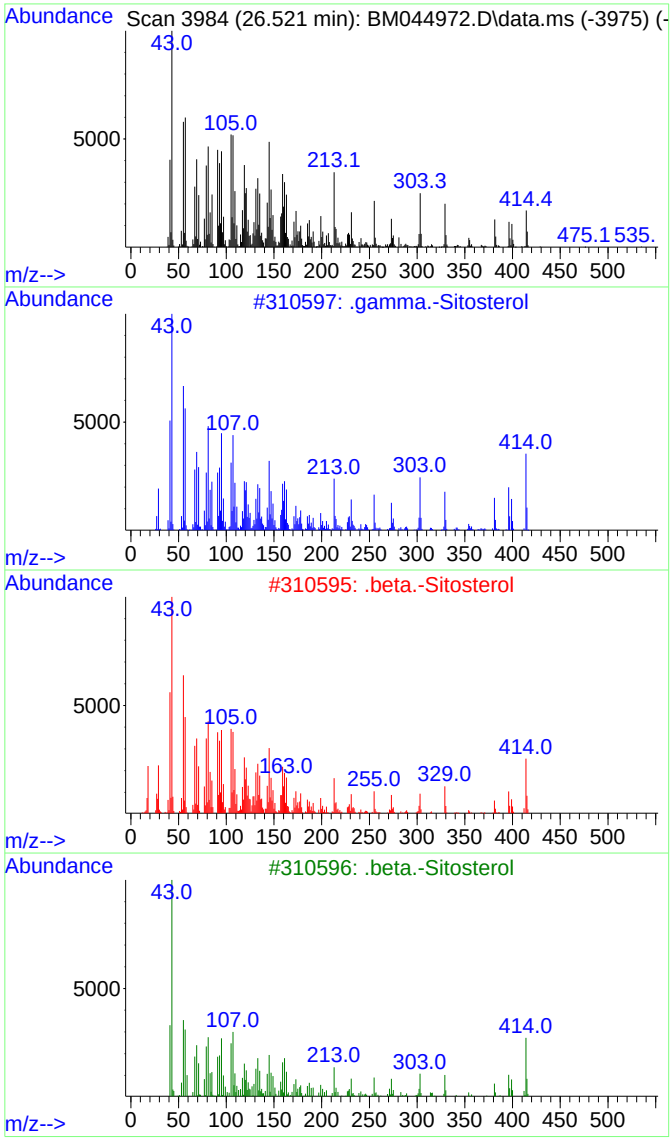
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

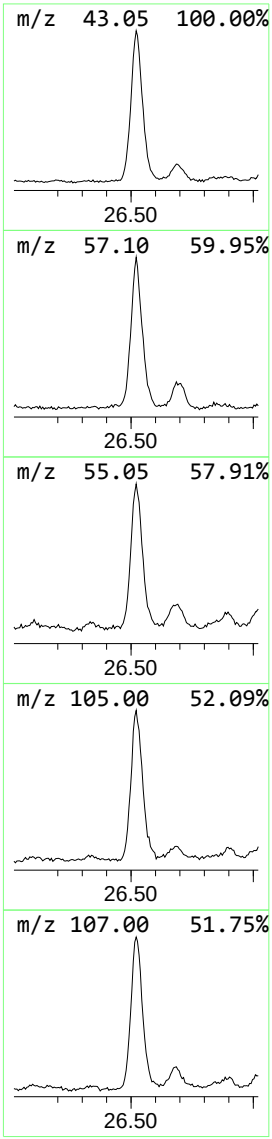
****

Peak Number 62 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.521	48.73 ng/ul	4284710	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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	90





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Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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

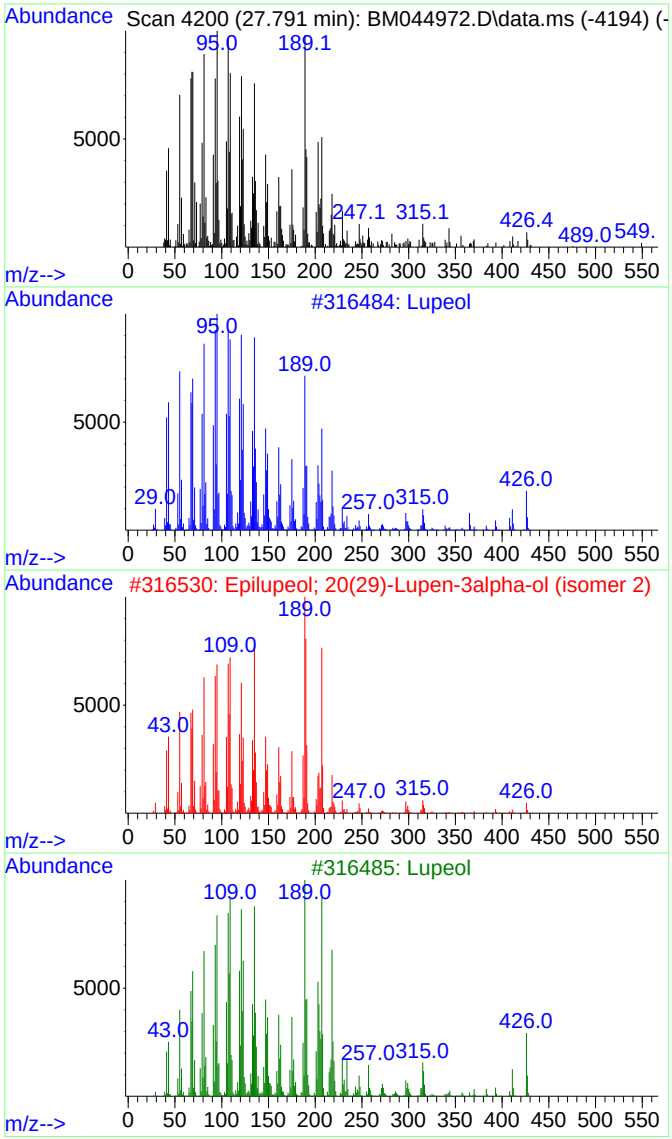
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

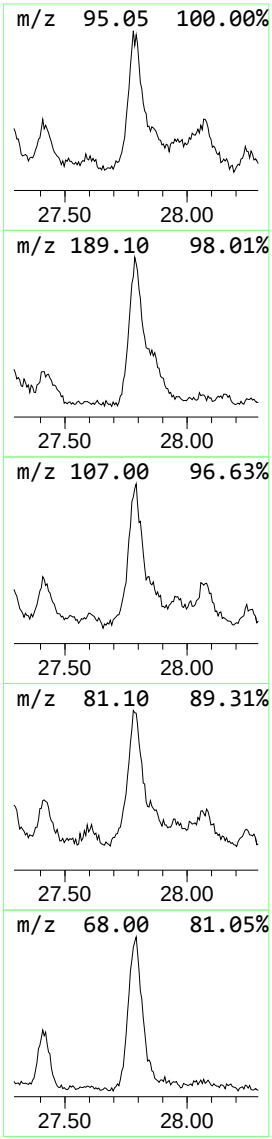
****

Peak Number 63 Lupeol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.791	9.68 ng/ul	851096	Perylene-d12	23.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	93
3	Lupeol	426	C30H50O	000545-47-1	87
4	3-epi-Betulin	442	C30H50O2	035316-99-5	72
5	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044972.D
Acq On : 06 Apr 2024 16:04
Operator : MA/JU
Sample : P2018-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5F0

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	6.316	13.9	ng/ul	405114	1	7.634	584921	20.0
Vanillin	13.216	18.3	ng/ul	1010370	3	14.280	1105520	20.0
Butyrovanillone	15.116	13.7	ng/ul	757339	3	14.280	1105520	20.0
Benzaldehyde, 4...	15.768	53.9	ng/ul	5750230	4	17.039	2134170	20.0
n-Hexadecanoic ...	17.968	38.4	ng/ul	4092370	4	17.039	2134170	20.0
3,5-Dimethoxy-4...	18.245	8.6	ng/ul	915354	4	17.039	2134170	20.0
1-Naphthalenepr...	18.880	6.7	ng/ul	712074	4	17.039	2134170	20.0
9,12-Octadecadi...	19.109	39.3	ng/ul	4191140	4	17.039	2134170	20.0
Oleic Acid	19.139	45.4	ng/ul	4848520	4	17.039	2134170	20.0
Octadecanoic acid	19.251	12.1	ng/ul	1057300	5	21.250	1747300	20.0
Benzene, 1,3-di...	19.856	6.6	ng/ul	576220	5	21.250	1747300	20.0
1-Phenanthrenec...	20.156	8.3	ng/ul	724462	5	21.250	1747300	20.0
9-Borabicyclo[3...	20.250	51.2	ng/ul	4471700	5	21.250	1747300	20.0
1-Phenanthrenec...	20.292	8.5	ng/ul	739764	5	21.250	1747300	20.0
2-Phenanthrenol...	20.339	9.7	ng/ul	848173	5	21.250	1747300	20.0
Methyl dehydroa...	20.445	17.3	ng/ul	1511670	5	21.250	1747300	20.0
2-Pentenoic aci...	20.462	19.6	ng/ul	1708610	5	21.250	1747300	20.0
unknown-01	20.497	9.6	ng/ul	837389	5	21.250	1747300	20.0
Isopimaric acid	20.821	20.7	ng/ul	1808840	5	21.250	1747300	20.0
Dehydroabietic ...	20.956	41.9	ng/ul	3660960	5	21.250	1747300	20.0
4H-1-Benzopyran...	21.186	16.8	ng/ul	1470140	5	21.250	1747300	20.0
(DEL) Alkane: S...	21.880	14.7	ng/ul	1285150	5	21.250	1747300	20.0
Tetracosanoic acid	22.192	9.2	ng/ul	806555	5	21.250	1747300	20.0
13-Docosenamide...	22.321	14.9	ng/ul	1306220	5	21.250	1747300	20.0
(DEL) Alkane: S...	22.827	10.0	ng/ul	878567	6	23.474	1758500	20.0
unknown-02	23.197	7.5	ng/ul	658152	6	23.474	1758500	20.0
(DEL) Alkane: S...	24.038	7.6	ng/ul	667184	6	23.474	1758500	20.0
1-Dotriacontano...	24.127	10.5	ng/ul	922168	6	23.474	1758500	20.0
3,4-Dimethoxybe...	24.533	17.1	ng/ul	1500080	6	23.474	1758500	20.0
(-)-Nortrachelo...	24.991	37.2	ng/ul	3272300	6	23.474	1758500	20.0
Naphtho[2,3-c]f...	26.103	9.2	ng/ul	807569	6	23.474	1758500	20.0
.gamma.-Sitosterol	26.521	48.7	ng/ul	4284710	6	23.474	1758500	20.0
Lupeol	27.791	9.7	ng/ul	851096	6	23.474	1758500	20.0