LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BM043722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	100	104	118	rBV	317562	526565	3.22%	0.308%
2	6.310	525	531	538	rBV	217864	332229	2.03%	0.194%
3	6.451	549	555	565	rBV	273316	454395	2.78%	0.266%
4	6.616	577	583	592	rVB	279910	431496	2.64%	0.252%
5	7.134	663	671	683	rVB	655240	1119770	6.84%	0.654%
6	7.246	683	690	694	rBV	458281	706616	4.32%	0.413%
7	7.298	694	699	708	rVV	488298	791899	4.84%	0.463%
8	7.487	723	731	745	rBV	642067	1047337	6.40%	0.612%
9	7.957	802	811	818	rBV	797506	1285269	7.85%	0.751%
10	8.169	839	847	852	rBV	118381	195476	1.19%	0.114%
11	8.616	918	923	928	rBV2	112051	177350	1.08%	0.104%
12	8.681	928	934	945	rVV	593795	1016385	6.21%	0.594%
13	9.134	1004	1011	1020	rVV	600077	1022450	6.25%	0.598%
14	9.722	1105	1111	1117	rBV	128290	216273	1.32%	0.126%
15	9.851	1126	1133	1140	rBV	521657	896643	5.48%	0.524%
16	10.069	1164	1170	1181	rVB4	106394	225956	1.38%	0.132%
17	10.392	1218	1225	1233	rVV	735590	1300012	7.94%	0.760%
18	10.763	1278	1288	1296	rVB	1009524	1731797	10.58%	1.012%
19	10.922	1308	1315	1333	rVB	166572	402735	2.46%	0.235%
20	13.098	1674	1685	1697	rVB	217681	384755	2.35%	0.225%
21	13.369	1726	1731	1739	rBV	353477	622262	3.80%	0.364%
22	13.463	1739	1747	1750	rBV5	261722	505445	3.09%	0.295%
23	13.598	1764	1770	1775	rBV	827658	1197560	7.32%	0.700%
24	13.733	1787	1793	1797	rVV	1046747	1779276	10.87%	1.040%
25	13.769	1797	1799	1806	rVB3	398006	583364	3.56%	0.341%
26	13.857	1807	1814	1819	rBV	7390268	11323768	69.17%	6.618%
27	13.904	1819	1822	1832	rVB2	1868193	2795714	17.08%	1.634%
28	14.016	1832	1841	1846	rBV	1600549	2357188	14.40%	1.378%
29	14.110	1851	1857	1863	rVB	1522614	2281243	13.94%	1.333%
30	14.292	1881	1888	1895	rVV	1561438	2571057	15.71%	1.503%
31	14.369	1895	1901	1903	rVV2	157500	274782	1.68%	0.161%
32	14.410	1903	1908	1914	rVV	867146	1486268	9.08%	0.869%
33	14.480	1914	1920	1926	rVB	1579509	2250535	13.75%	1.315%
34	14.598	1933	1940	1946	rVV	1705754	3206186	19.59%	1.874%
35	14.651	1946	1949	1955	rVV2	313721	474145	2.90%	0.277%
36	14.739	1960	1964	1969	rVB	267471	352374	2.15%	0.206%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	14.839	1973	1981	1989	rVB3	1252750	2664564	16.28%	1.557%
38	14.963	1997	2002	2008	rBV4	142269	331554	2.03%	0.194%
39	15.045	2012	2016	2018	rVV	320437	478949	2.93%	0.280%
40	15.074	2018	2021	2026	rVV	674732	894919	5.47%	0.523%
41	15.145	2026	2033	2039	rVB2	653070	968495	5.92%	0.566%
42	15.269	2049	2054	2059	rVB3	99927	187856	1.15%	0.110%
43	15.480	2085	2090	2100	rBV4	131256	329088	2.01%	0.192%
44	15.586	2102	2108	2115	rBV	2072758	2969112	18.14%	1.735%
45	15.716	2125	2130	2134	rBV	468645	707815	4.32%	0.414%
46	15.757	2134	2137	2143	rVB3	155558	219090	1.34%	0.128%
47	15.827	2143	2149	2152	rBV	375285	563796	3.44%	0.329%
48	15.874	2152	2157	2166	rVB	4555196	6433847	39.30%	3.760%
49	15.974	2167	2174	2176	rBV4	115374	192968	1.18%	0.113%
50	16.045	2182	2186	2188	rBV2	203696	256993	1.57%	0.150%
51	16.080	2188	2192	2202	rVB	1507341	2090392	12.77%	1.222%
52	16.216	2210	2215	2217	rBV	282170	412763	2.52%	0.241%
53	16.316	2225	2232	2239	rBV5	168806	479379	2.93%	0.280%
54	16.733	2298	2303	2308	rBV5	98193	183147	1.12%	0.107%
55	16.821	2313	2318	2321	rBV	430483	625934	3.82%	0.366%
56	16.992	2343	2347	2355	rVB2	181660	281330	1.72%	0.164%
57	17.086	2357	2363	2372	rBV	1152475	1683550	10.28%	0.984%
58	17.345	2398	2407	2416	rBV	1821638	2738981	16.73%	1.601%
59	17.445	2417	2424	2428	rBV	2027314	3022365	18.46%	1.766%
60	17.545	2437	2441	2452	rVB6	368275	968906	5.92%	0.566%
61	18.121	2529	2539	2546	rBV9	131071	415196	2.54%	0.243%
62	18.186	2546	2550	2553	rBV3	130889	240921	1.47%	0.141%
63	18.245	2556	2560	2574	rVV	1128812	1775798	10.85%	1.038%
64	18.357	2576	2579	2585	rVV	131321	206377	1.26%	0.121%
65	18.686	2630	2635	2640	rVB5	124748	210630	1.29%	0.123%
66	18.862	2661	2665	2671	rBV3	150986	229501	1.40%	0.134%
67	19.204	2719	2723	2727	rVB	1078837	1334331	8.15%	0.780%
68	19.404	2754	2757	2759	rVV	176583	249989	1.53%	0.146%
69	19.439	2759	2763	2768	rVB2	438732	672953	4.11%	0.393%
70	19.521	2773	2777	2784	rBV2	494793	894453	5.46%	0.523%
71	19.598	2785	2790	2795	rVB	3079825	3801554	23.22%	2.222%
72	19.733	2808	2813	2820	rVB	2526622	3364694	20.55%	1.966%
73	19.904	2838	2842	2848	rBV	428326	617375	3.77%	0.361%
74	19.986	2852	2856	2862	rVV3	497421	776317	4.74%	0.454%
75	20.051	2863	2867	2871	rVB3	491171	632121	3.86%	0.369%
76	20.251	2896	2901	2903	rBV3	383657	682038	4.17%	0.399%

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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFA2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	20.380	2919	2923	2926	rBV2	341668	472608	2.89%	0.276%
78	20.439	2930	2933	2942	rVB3	1083728	1842625	11.26%	1.077%
79	20.527	2944	2948	2953	rBV2	649529	858395	5.24%	0.502%
80	20.615	2954	2963	2967	rBV2	12663640	16370392	100.00%	9.567%
81	20.656	2967	2970	2978	rVB2	5365215	7406842	45.25%	4.329%
82	20.809	2992	2996	3001	rBV3	615609	904222	5.52%	0.528%
83	20.880	3002	3008	3012	rVB5	571782	999593	6.11%	0.584%
84	21.080	3038	3042	3044	rBV3	404476	574602	3.51%	0.336%
85	21.115	3044	3048	3057	rVB3	1527046	2337428	14.28%	1.366%
86	21.239	3065	3069	3074	rBV	1670627	1967687	12.02%	1.150%
87	21.298	3075	3079	3081	rVV4	579314	903957	5.52%	0.528%
88	21.327	3081	3084	3094	rVB2	1405410	2666272	16.29%	1.558%
89	21.468	3106	3108	3113	rVB	597411	719794	4.40%	0.421%
90	21.527	3113	3118	3124	rBV	2192037	3097476	18.92%	1.810%
91	21.692	3139	3146	3150	rBV3	611724	1590260	9.71%	0.929%
92	22.109	3213	3217	3221	rBV	1189131	1627313	9.94%	0.951%
93	22.168	3221	3227	3239	rVB2	3904828	7542437	46.07%	4.408%
94	22.662	3306	3311	3322	rVB	1713945	2738195	16.73%	1.600%
95	23.227	3404	3407	3411	rVB	579789	777692	4.75%	0.454%
96	23.786	3496	3502	3510	rVB2	1655769	3285656	20.07%	1.920%
97	23.944	3523	3529	3543	rVB	1472646	3122414	19.07%	1.825%
98	24.609	3636	3642	3649	rVB	960542	2091336	12.78%	1.222%
99	24.697	3650	3657	3670	rVB	3157368	7298399	44.58%	4.265%
100	27.409	4110	4118	4131	rVB2	1798217	5803420	35.45%	3.392%

Sum of corrected areas: 171115631

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
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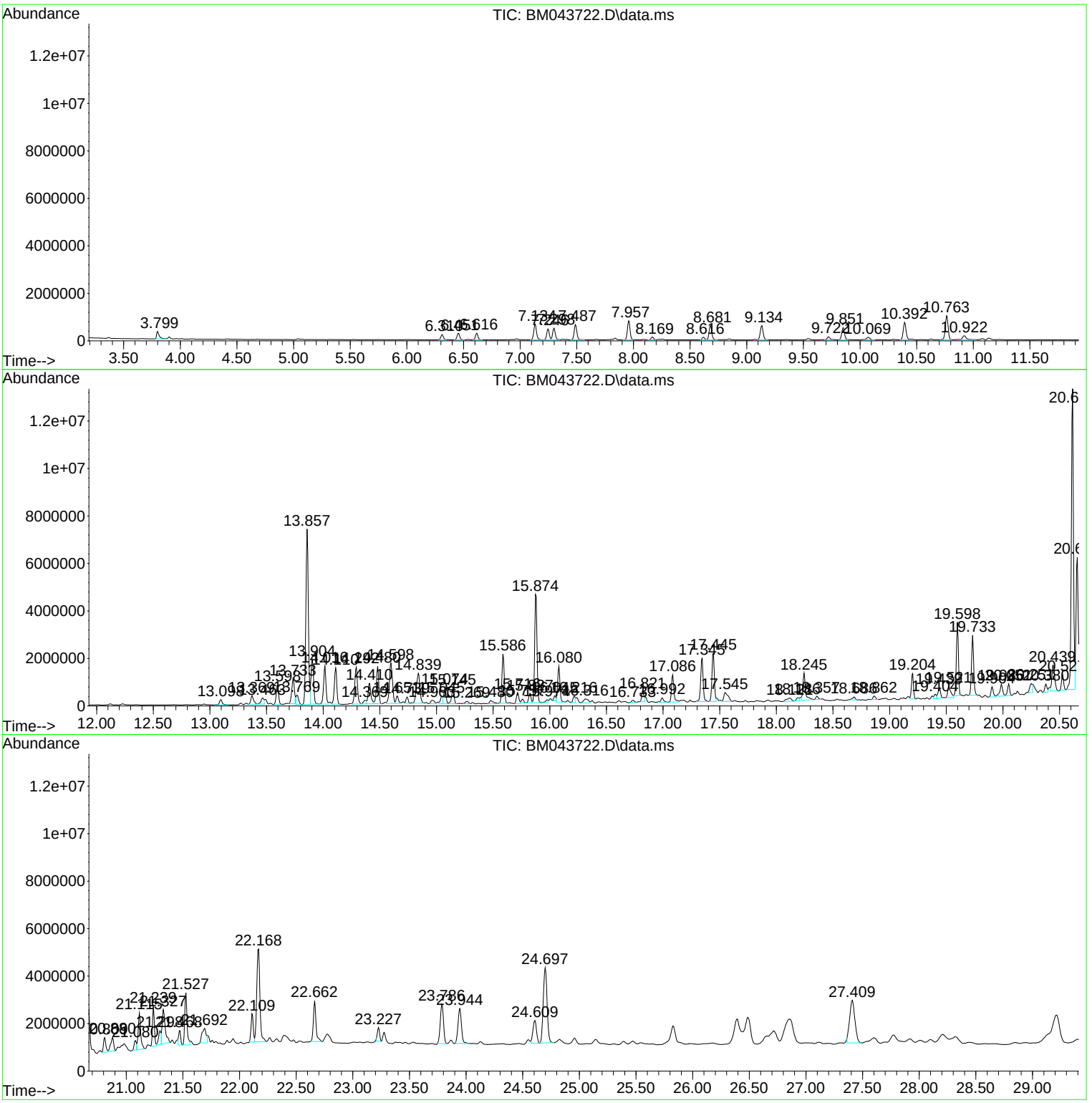
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

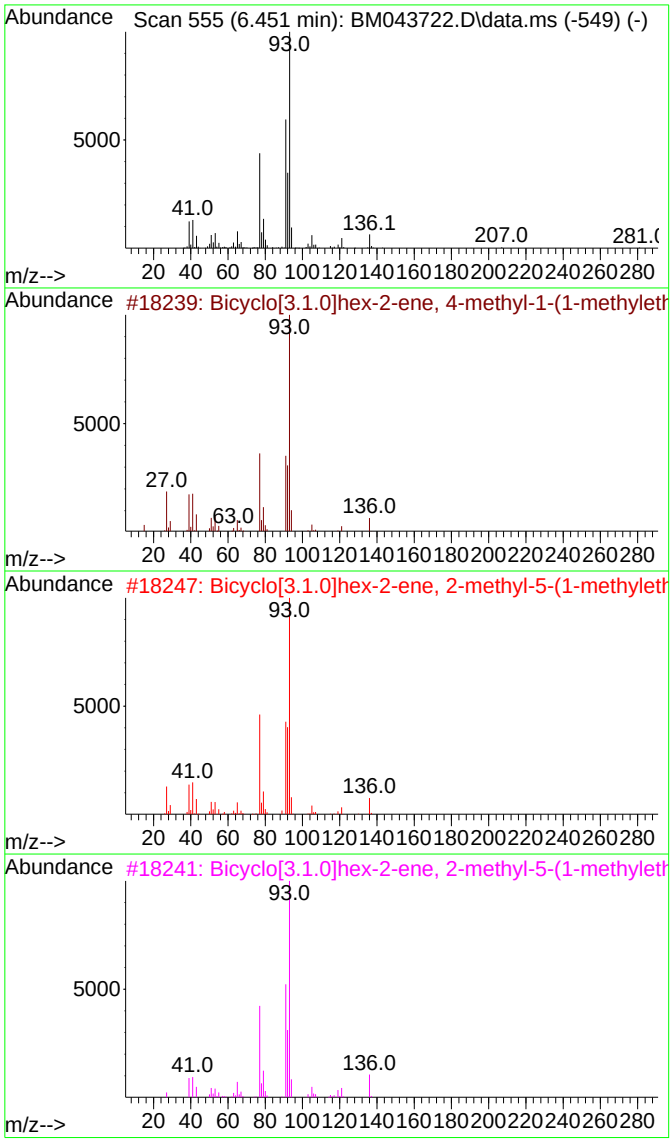
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

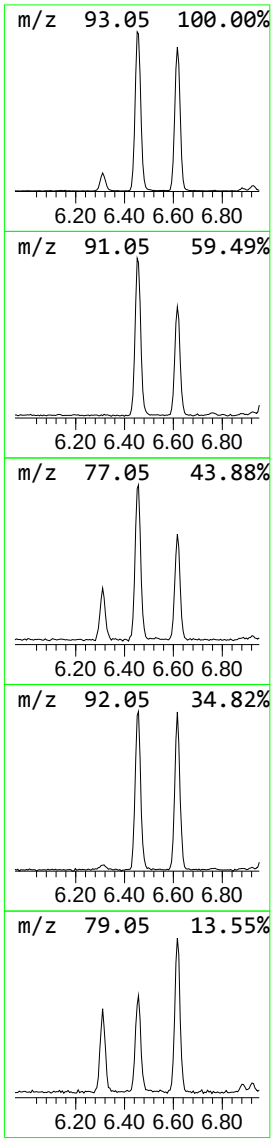
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	7.07 ng/ul	454395	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	94
2	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

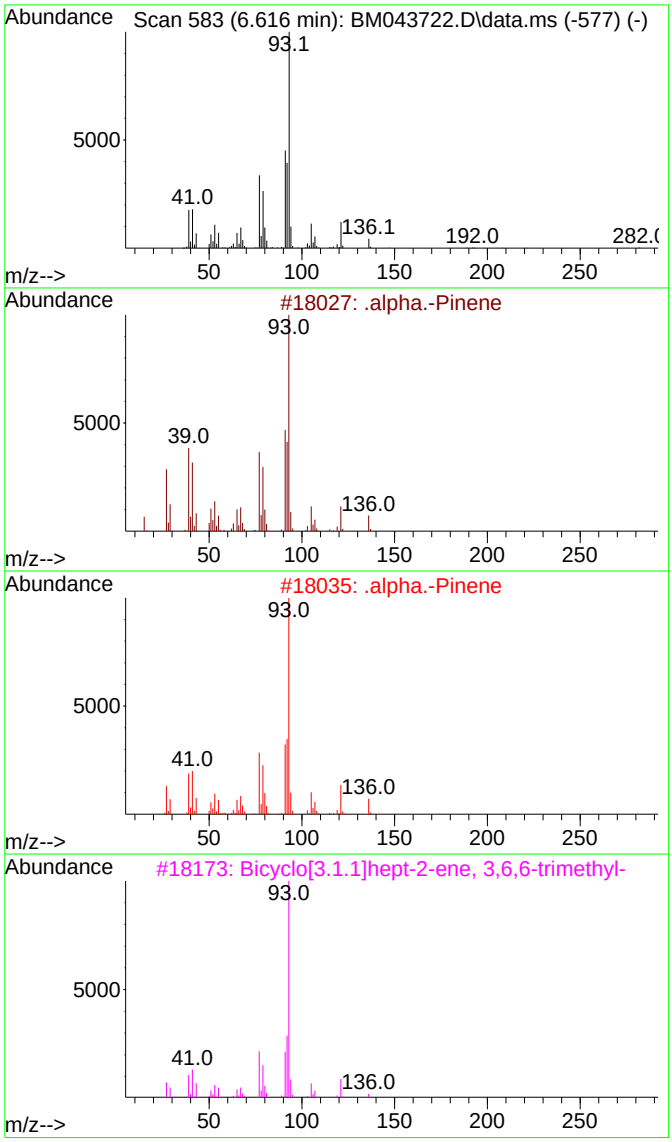
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

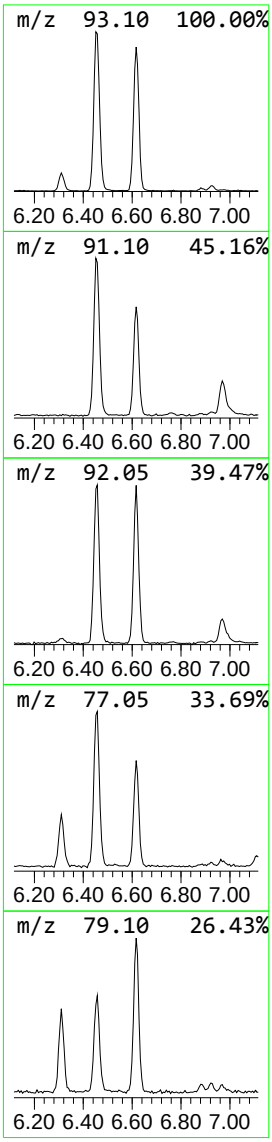
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .alpha.-Pinene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	6.71 ng/ul	431496	1,4-Dichlorobenzene-d4	7.957

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	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
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ALS Vial : 36 Sample Multiplier: 1

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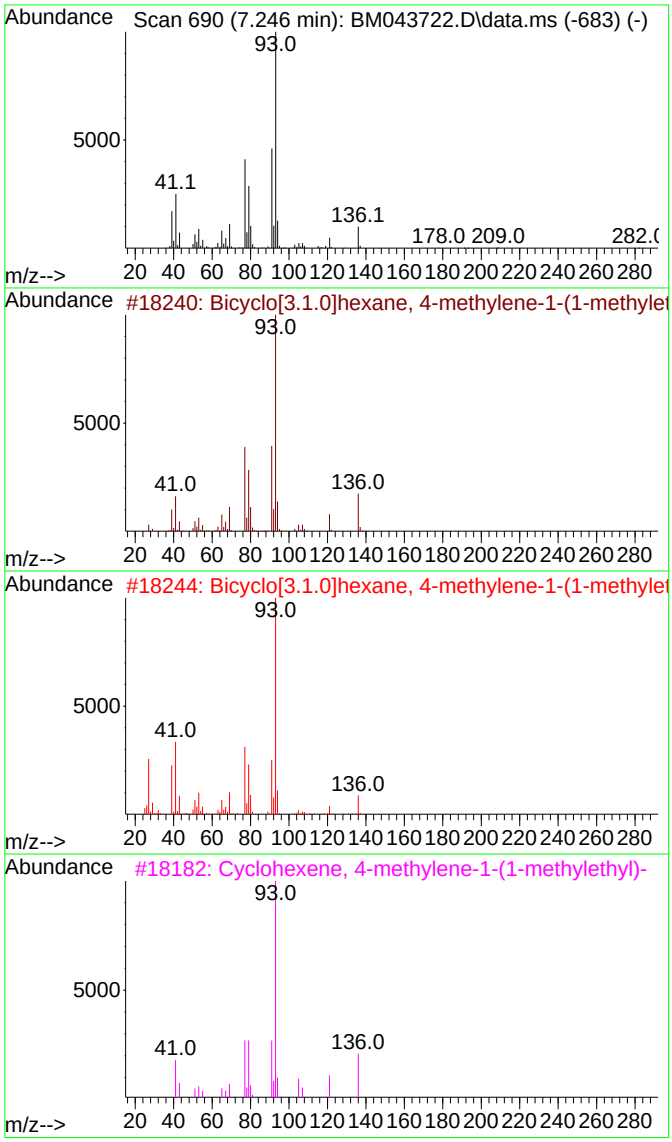
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

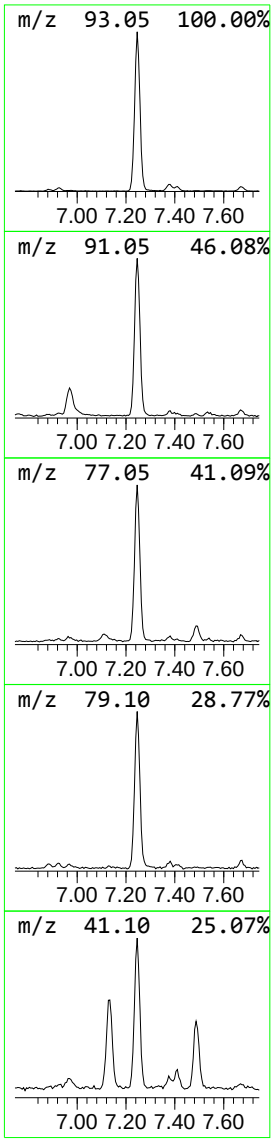
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	11.00 ng/ul	706616	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	94
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	90
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
5	.beta.-Phellandrene	136	C10H16	000555-10-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

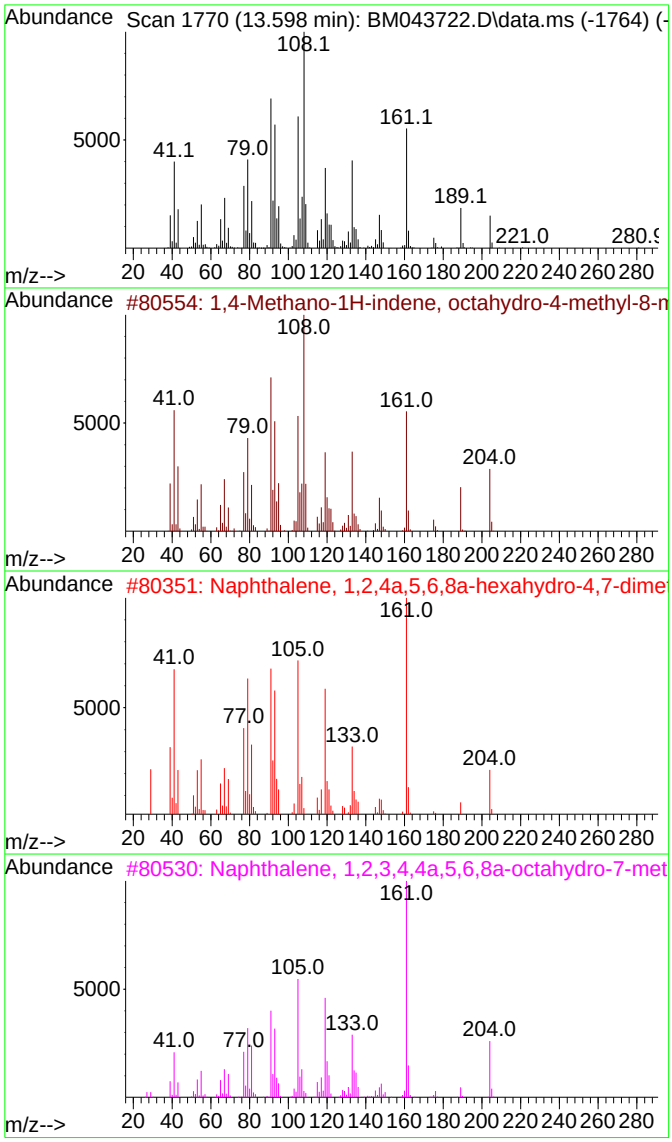
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

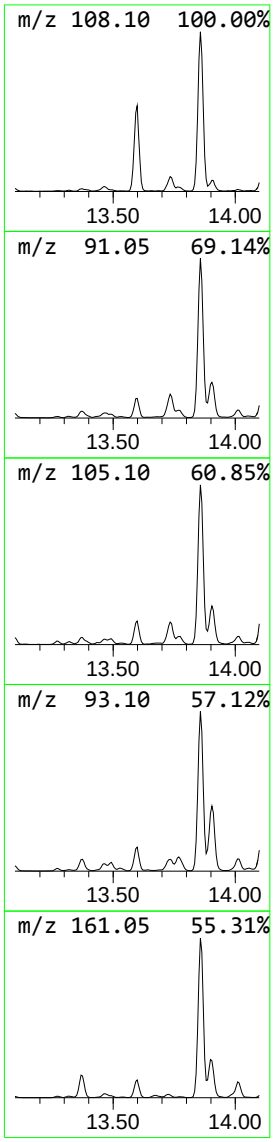
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,4-Methano-1H-indene, octa... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	7.47 ng/ul	1197560	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	89
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	84
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFA2

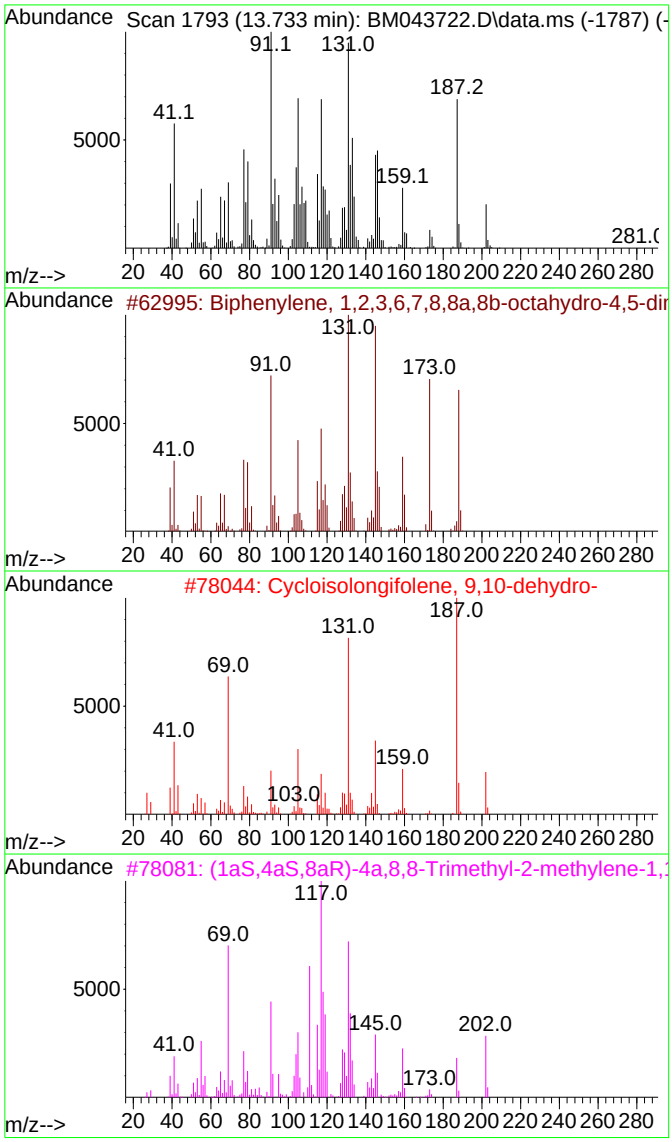
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

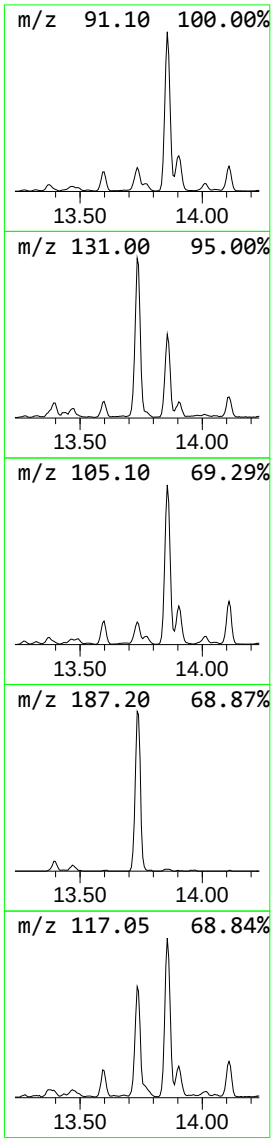
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Biphenylene, 1,2,3,6,7,8,8a... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	11.10 ng/ul	1779280	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	89
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	41
4	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	30





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Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

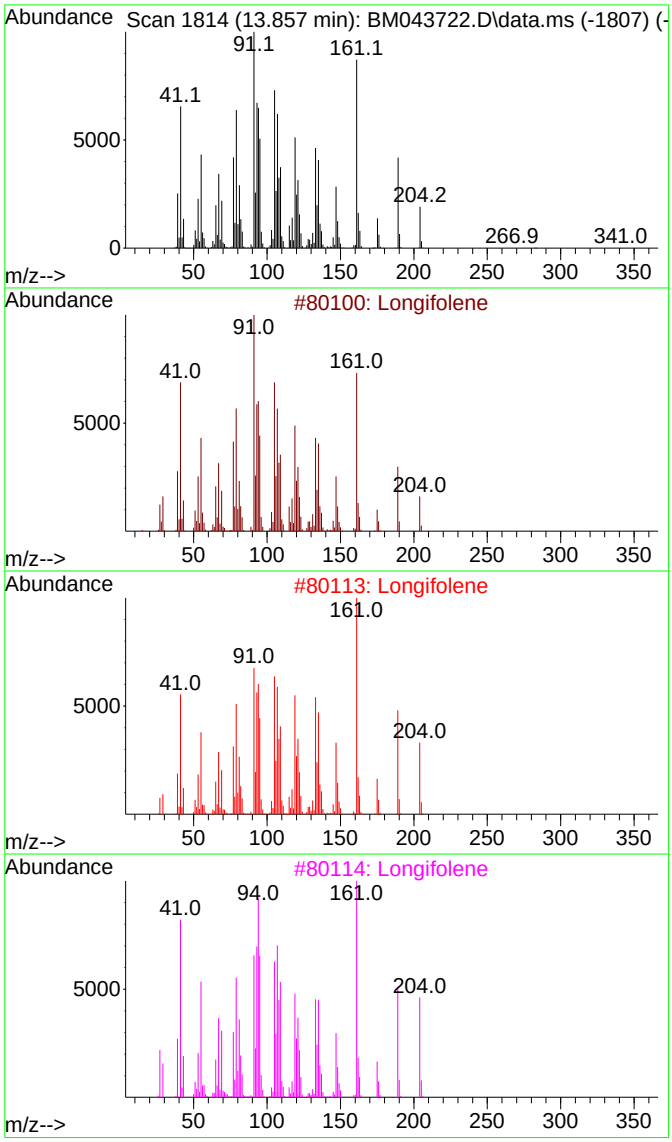
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

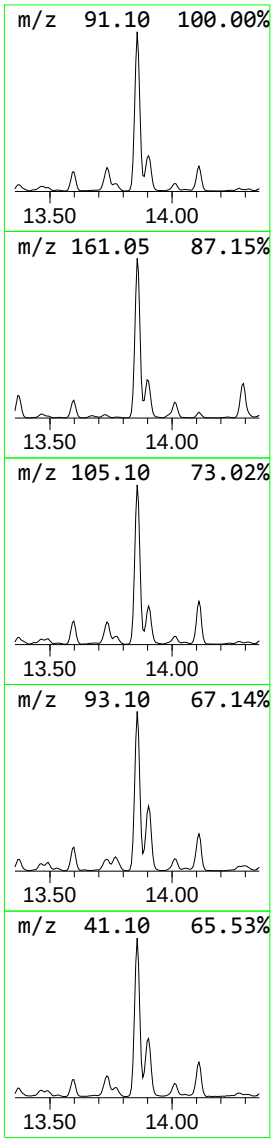
****

Peak Number 15 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	70.64 ng/ul	11323800	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	98
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

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

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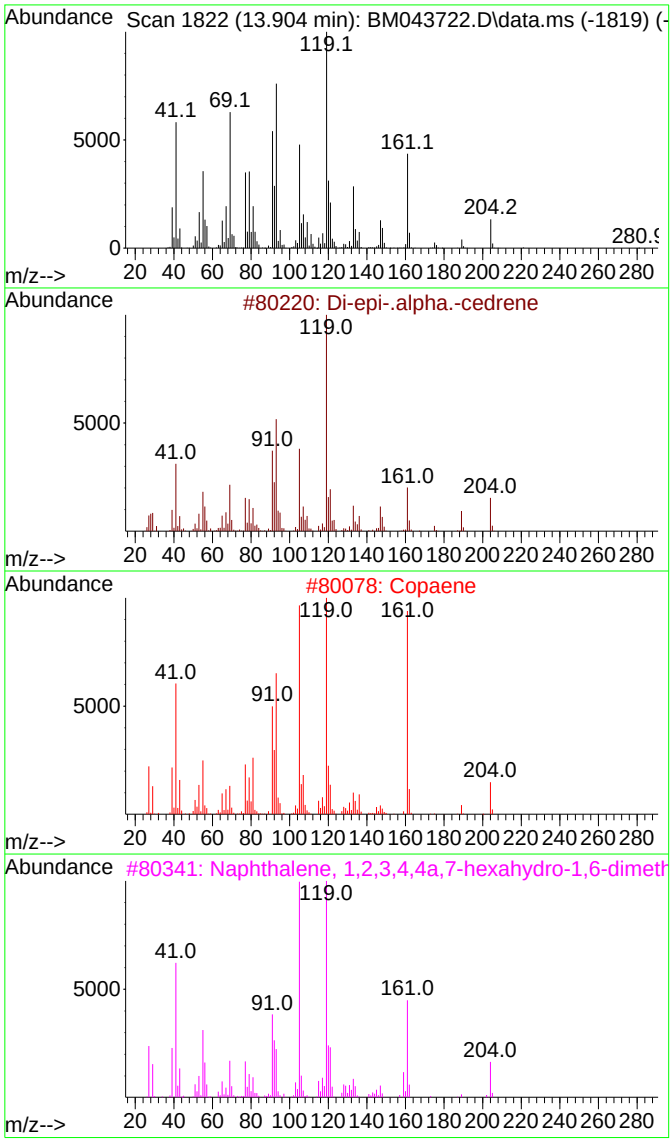
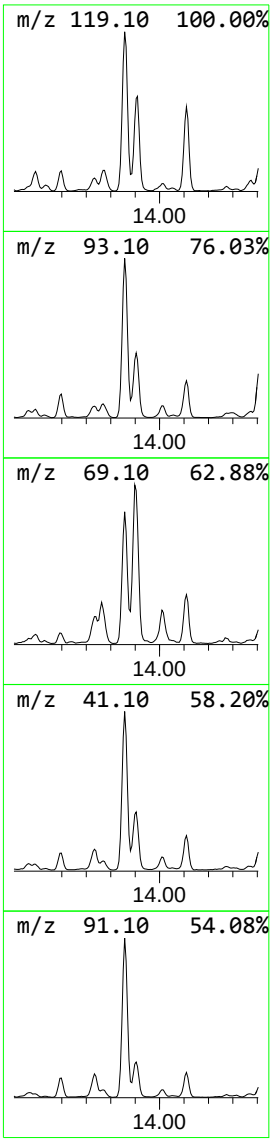
Peak Number 16 Di-epi-.alpha.-cedrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	17.44 ng/ul	2795710	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	64
2	Copaene	204	C15H24	003856-25-5	58
3	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	49
4	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	46
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	46





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

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

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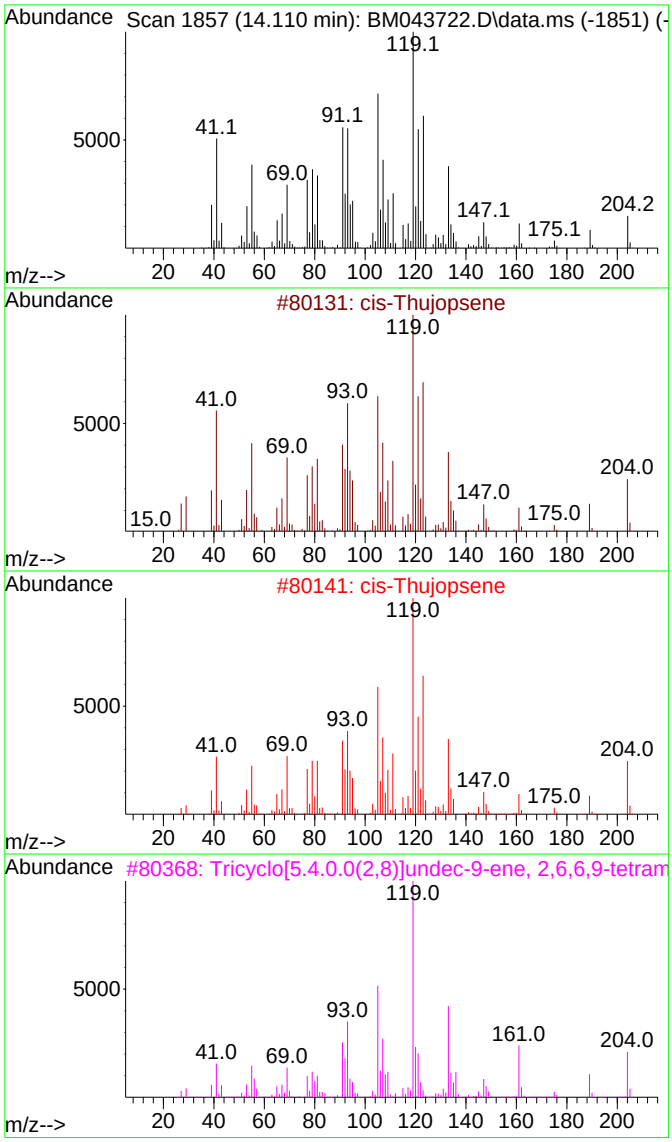
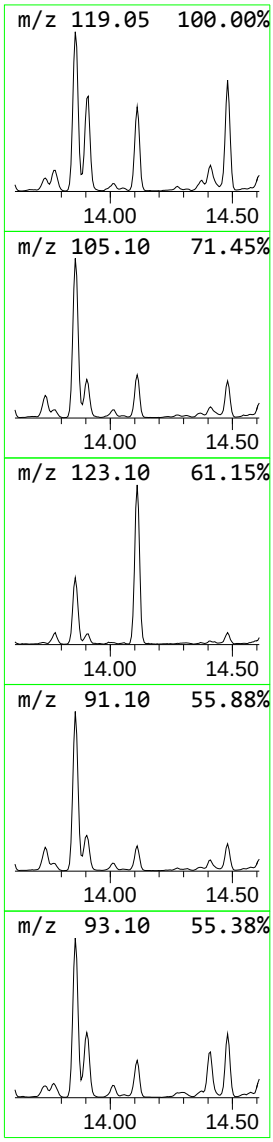
Peak Number 17 cis-Thujopsene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	14.23 ng/ul	2281240	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	91
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86





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Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

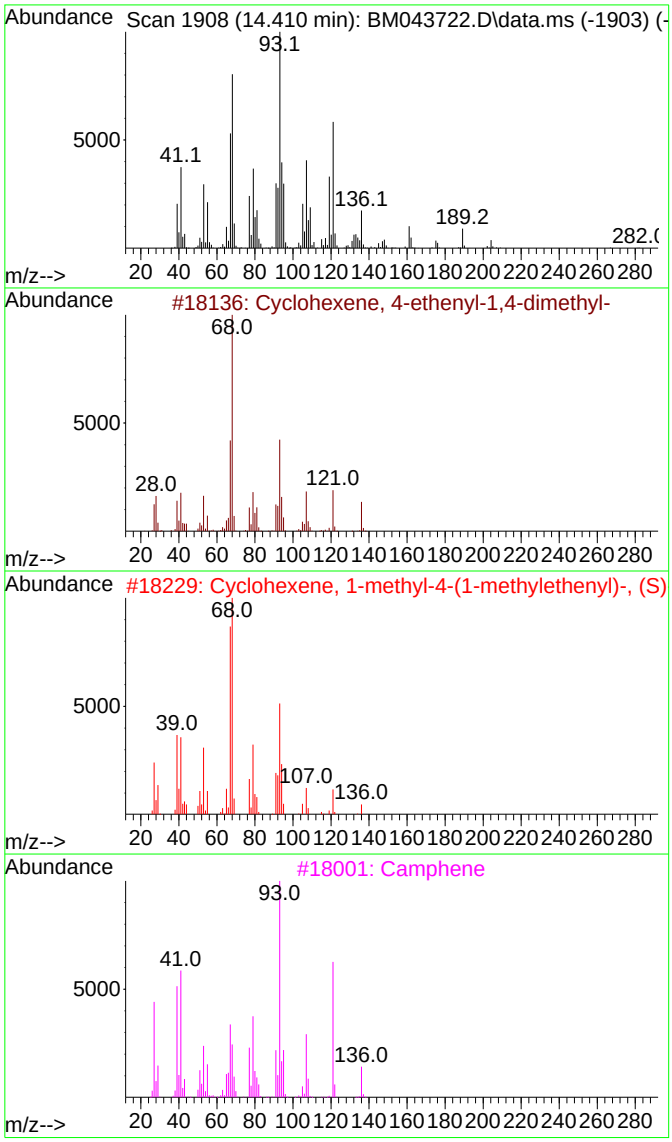
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

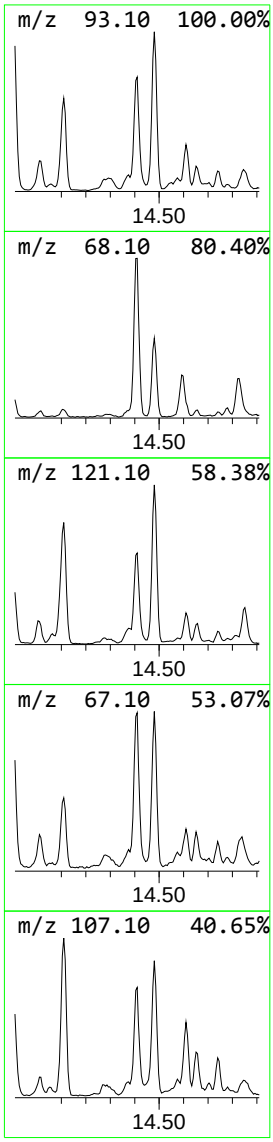
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	9.27 ng/ul	1486270	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	90
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
3	Camphene	136	C10H16	000079-92-5	55
4	Limonene	136	C10H16	000138-86-3	49
5	Camphene	136	C10H16	000079-92-5	41





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

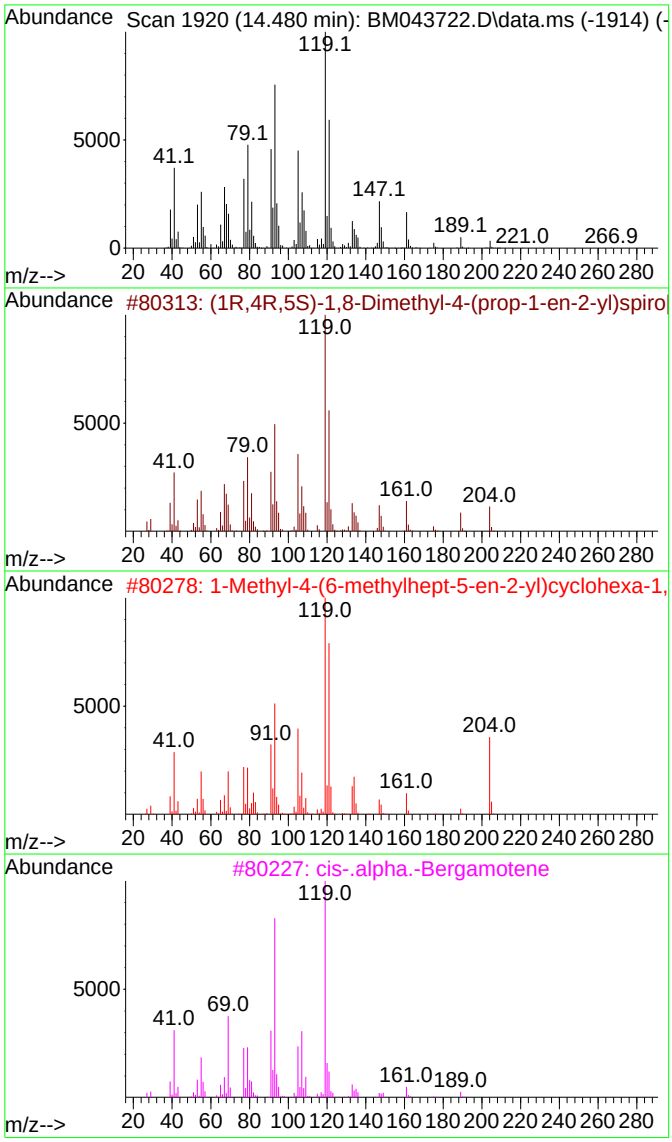
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

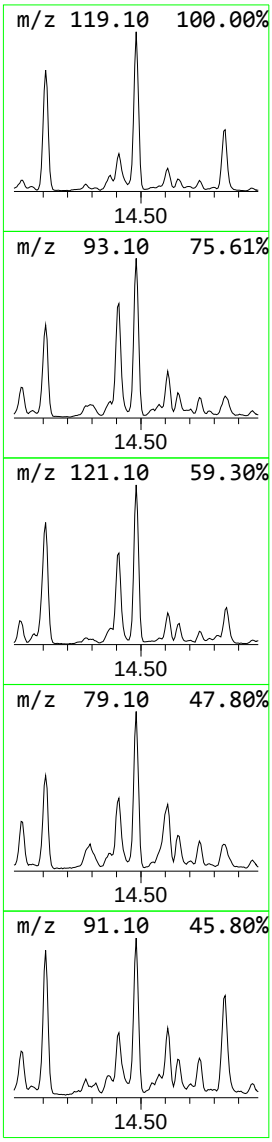
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	14.04 ng/ul	2250540	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	91
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
5	(1R,3aS,4aS,8aS)-1,4,4,6-Tetrame...	204	C15H24	094535-52-1	64





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Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

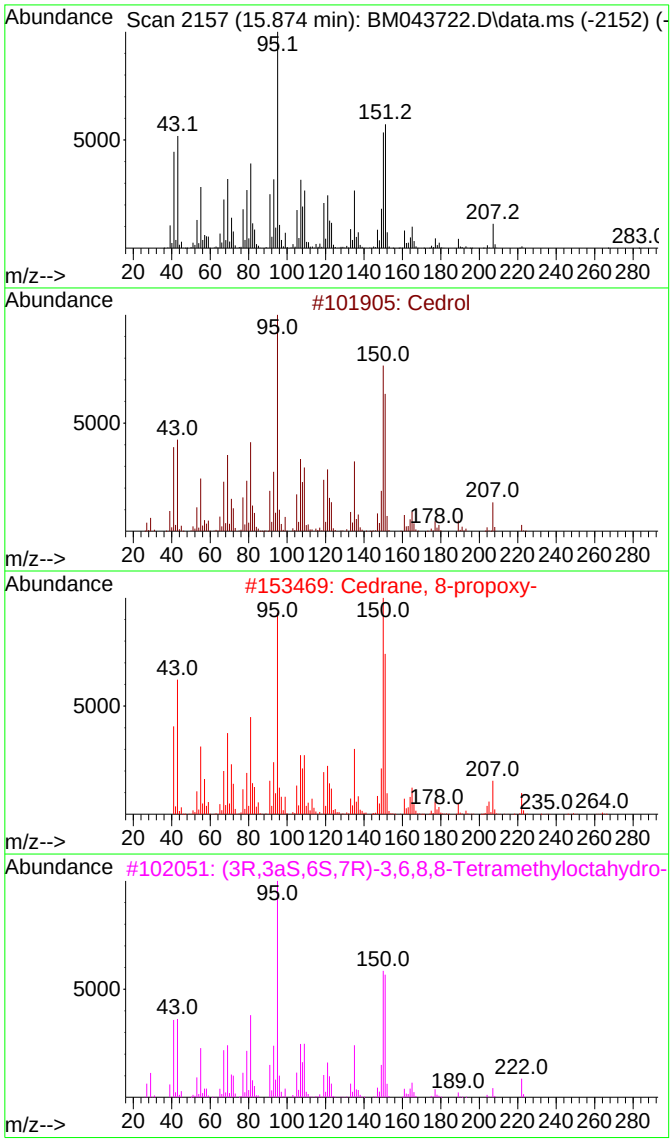
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

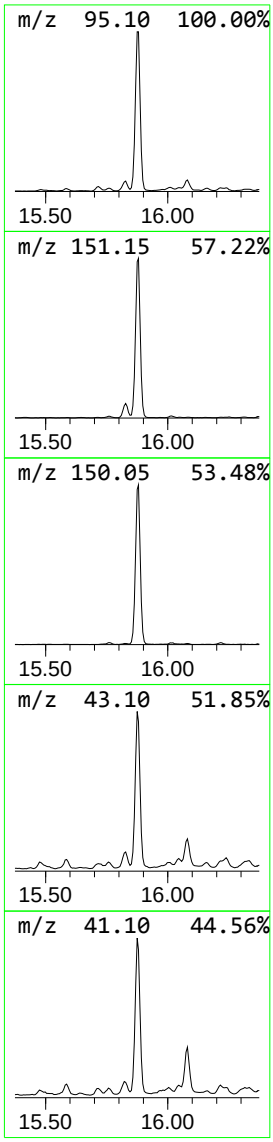
****

Peak Number 28 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	40.13 ng/ul	6433850	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrol	222	C15H26O	000077-53-2	89
5	Cedrol	222	C15H26O	000077-53-2	87





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

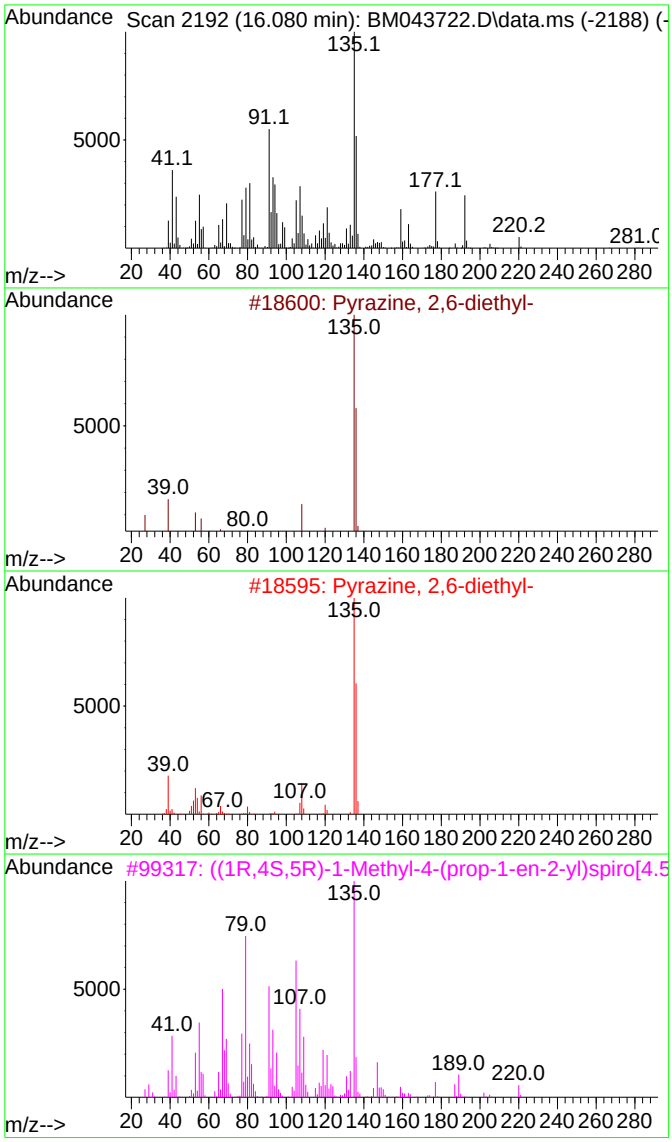
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

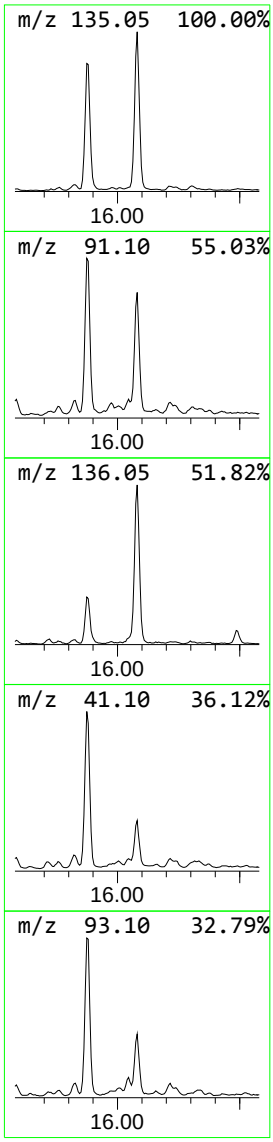
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrazine, 2,6-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	15.26 ng/ul	2090390	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	46
3	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	43
4	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	43
5	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	43





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

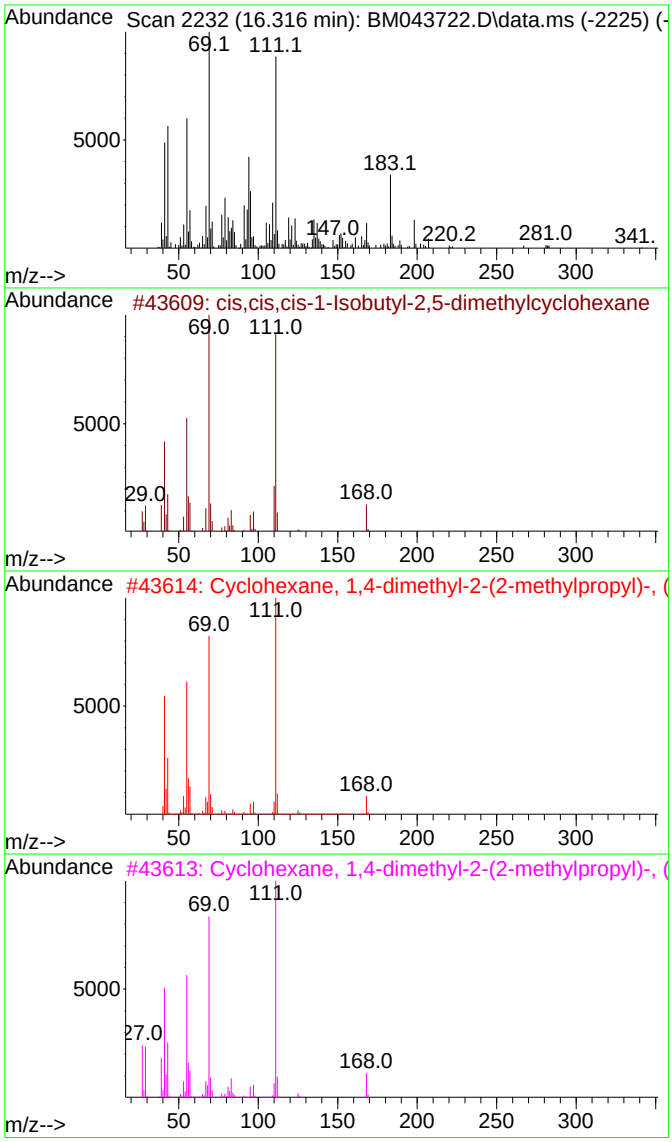
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

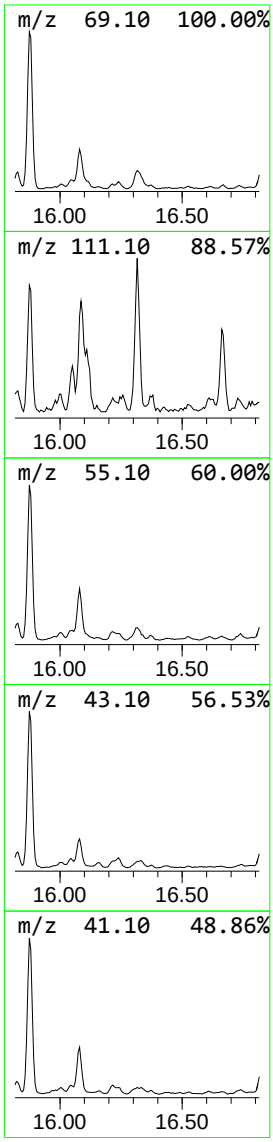
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic16.316 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	3.50 ng/ul	479379	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	53
2	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
3	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	53
4	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	49
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	47





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Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

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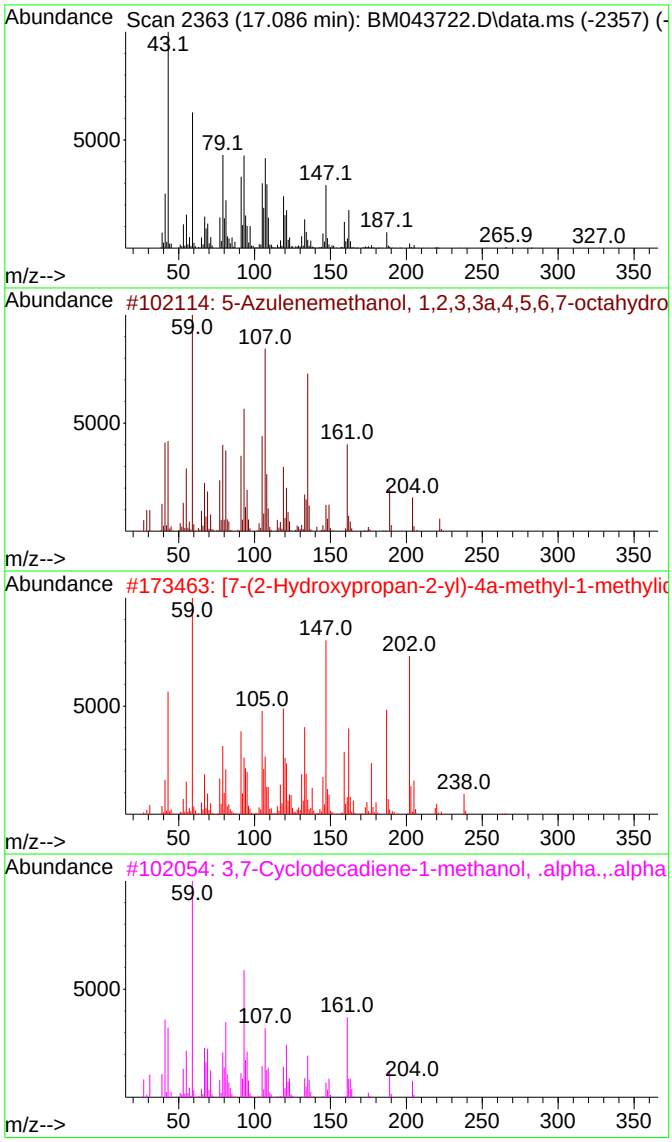
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

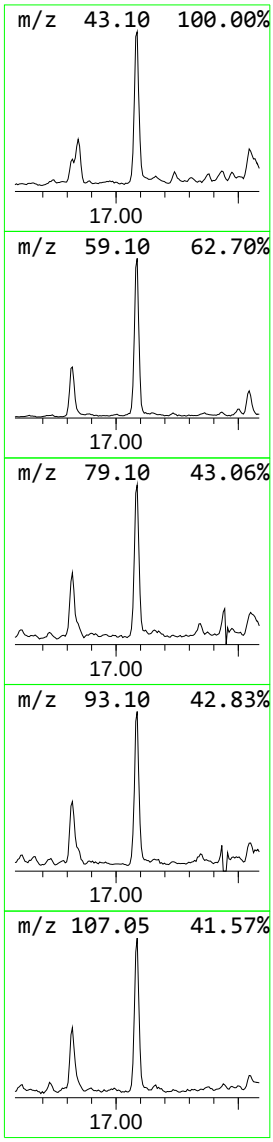
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 5-Azulenemethanol, 1,2,3,3a... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	12.29 ng/ul	1683550	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Azulenemethanol, 1,2,3,3a,4,5,...	222	C15H26O	022451-73-6	50
2	[7-(2-Hydroxypropan-2-yl)-4a-met...	280	C17H28O3	1000502-54-5	35
3	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
4	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
5	2-Oxa-3-methylbicyclo(3.3.0)octane	140	C9H16O	029183-69-5	25





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

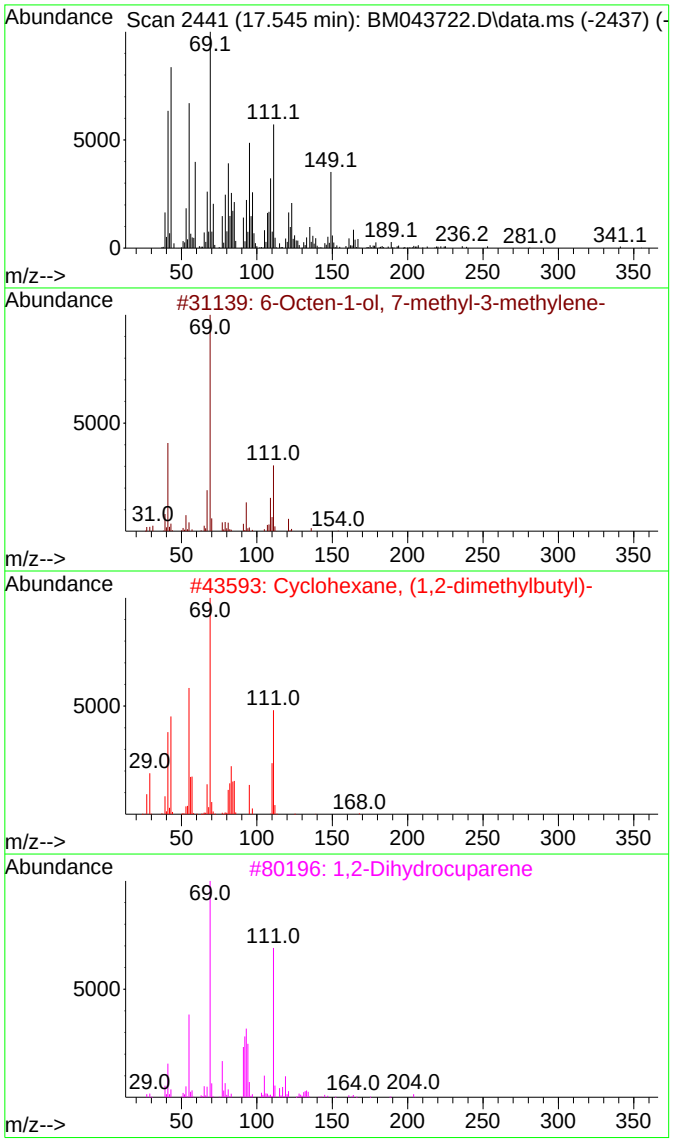
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

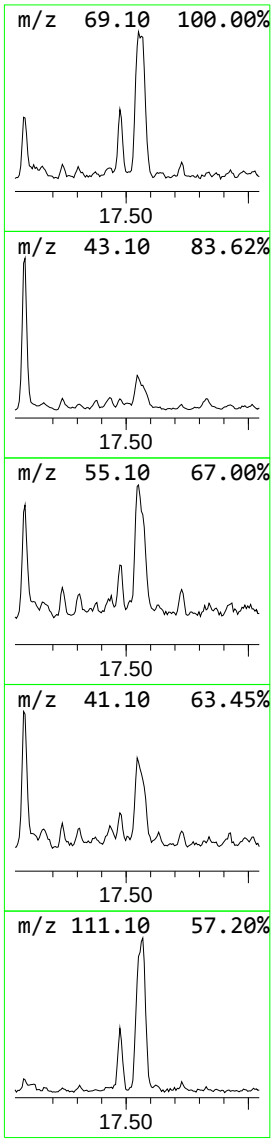
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	7.07 ng/ul	968906	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	35
2	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	35
3	1,2-Dihydrocuparene	204	C15H24	1000414-98-7	30
4	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	27
5	Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	27





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFA2

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Quant Title : SVOA CALIBRATION

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

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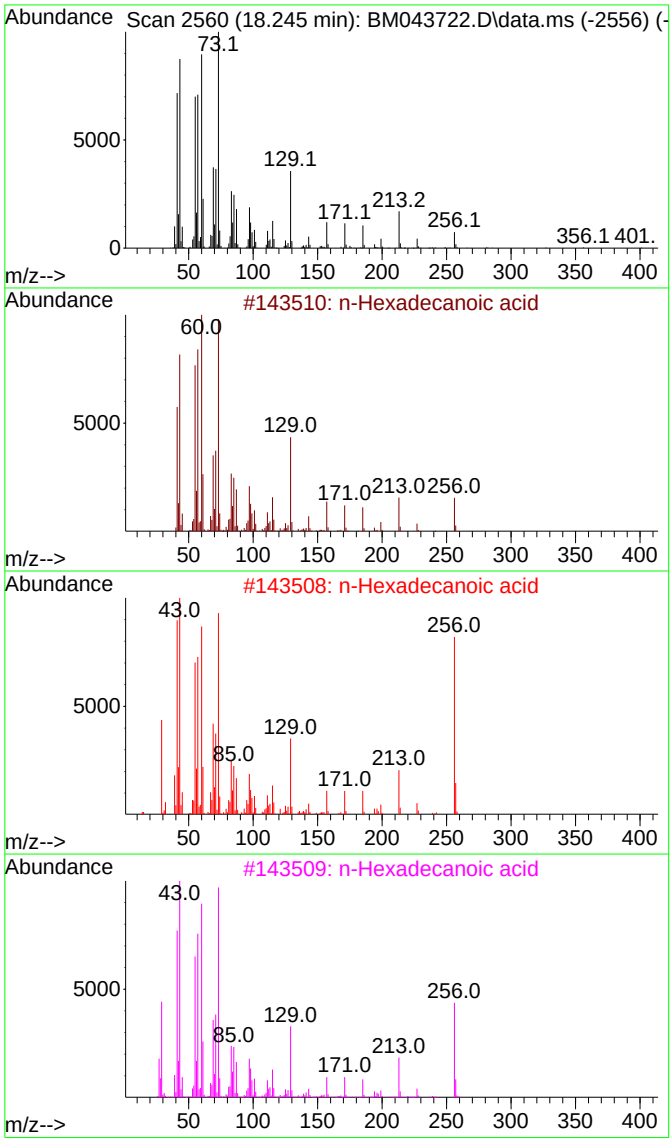
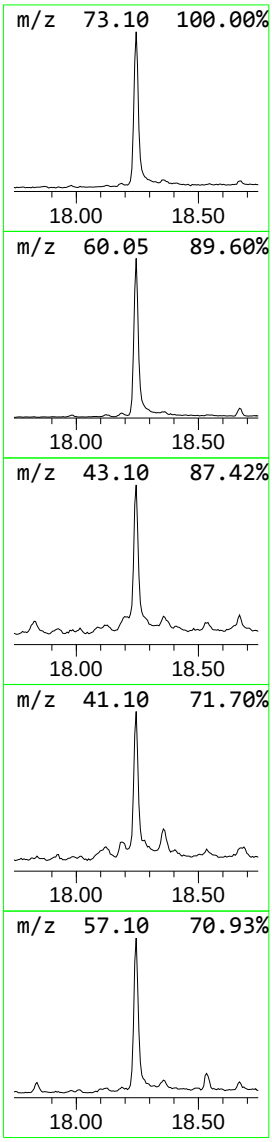
Peak Number 36 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	12.97 ng/ul	1775800	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

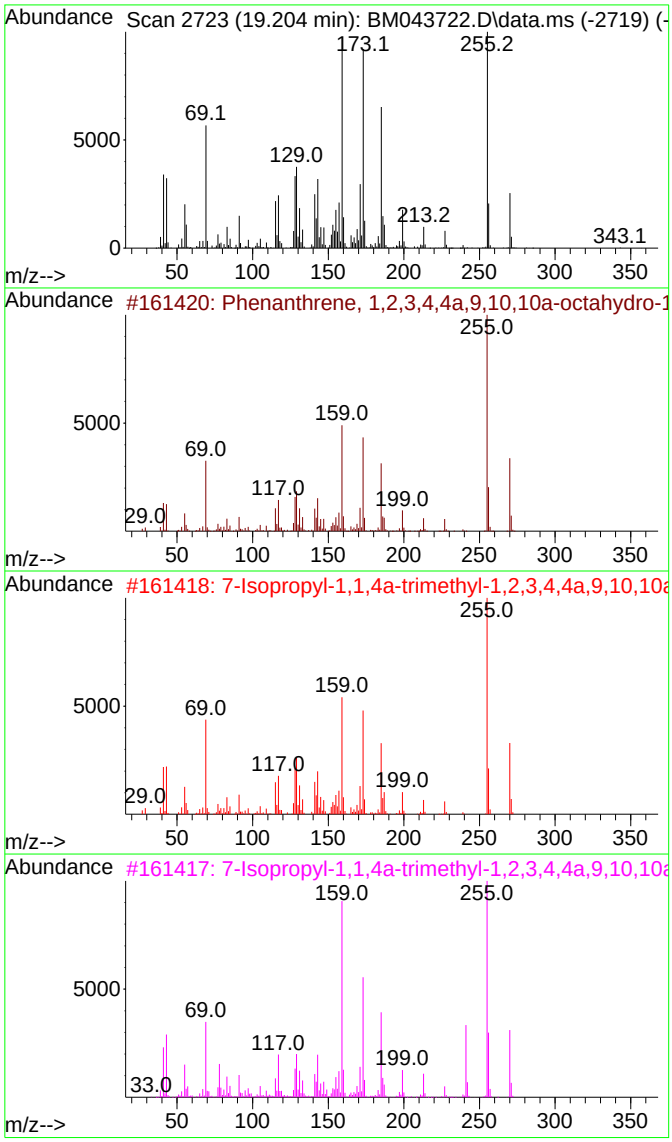
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

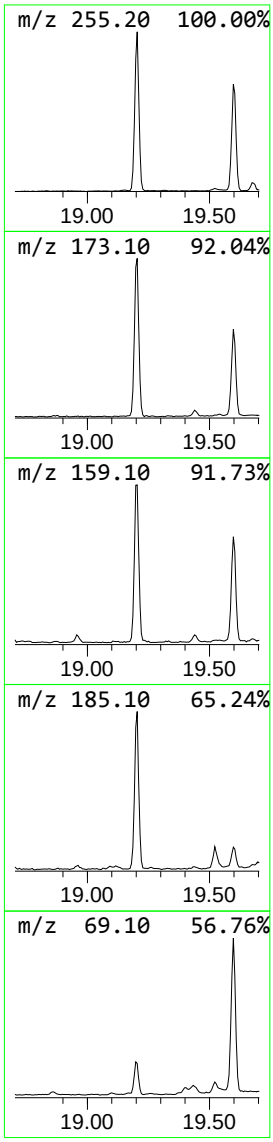
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	9.74 ng/ul	1334330	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	81
4	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	18
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	18





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

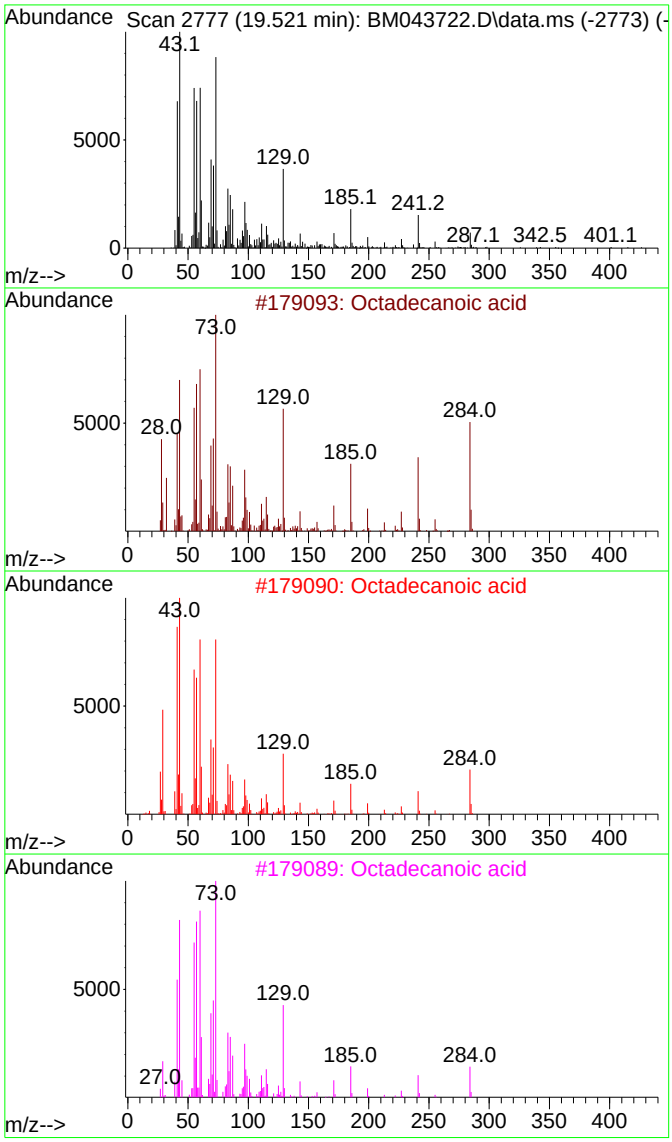
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

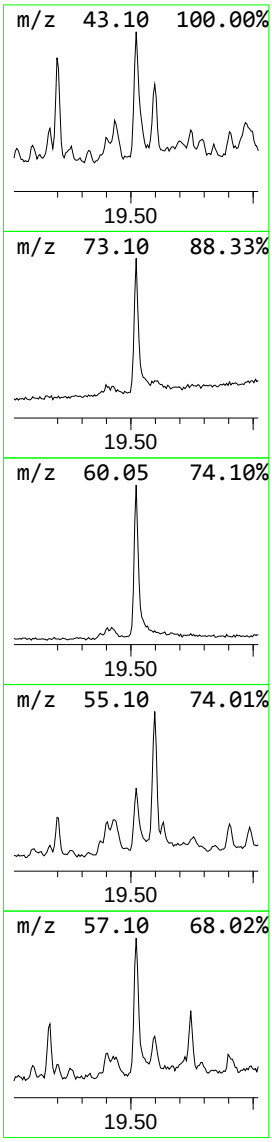
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Octadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	5.78 ng/ul	894453	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

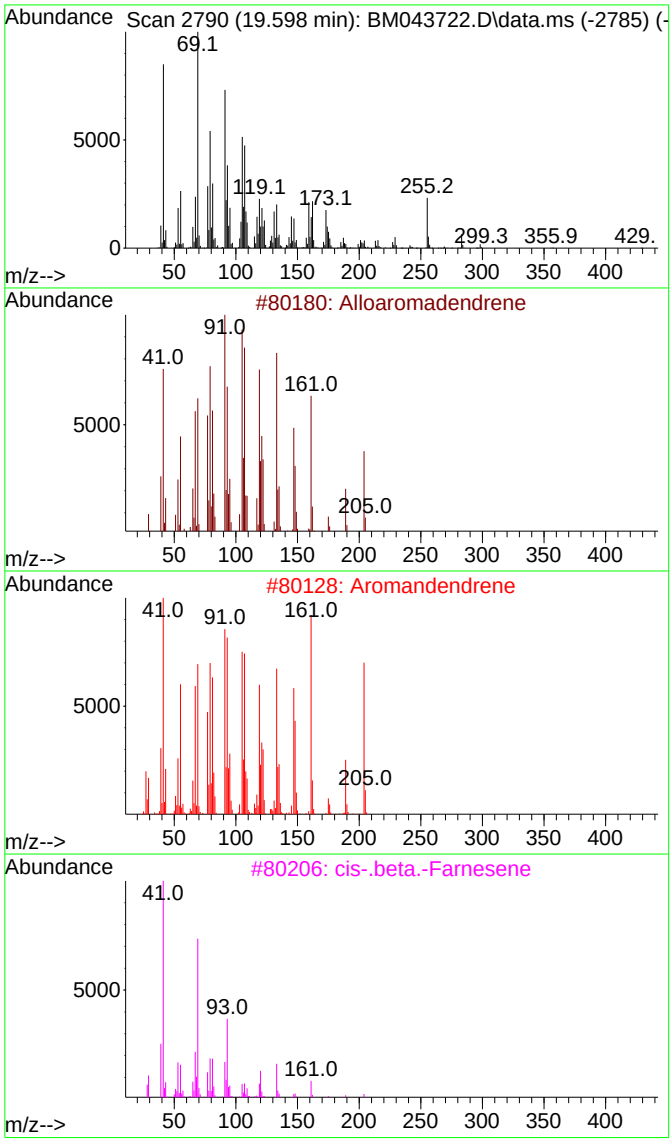
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

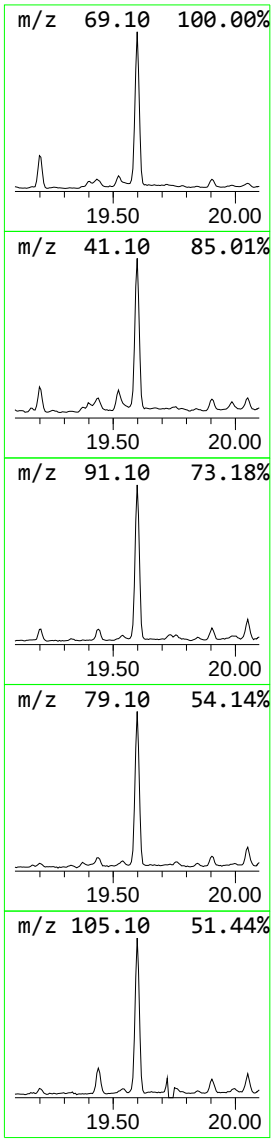
****

Peak Number 40 Alloaromadendrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	24.55 ng/ul	3801550	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene	204	C15H24	025246-27-9	87
2	Aromandendrene	204	C15H24	000489-39-4	55
3	cis-.beta.-Farnesene	204	C15H24	028973-97-9	46
4	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	45
5	(E,E)-7,11,15-Trimethyl-3-methyl...	272	C20H32	070901-63-2	43





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Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

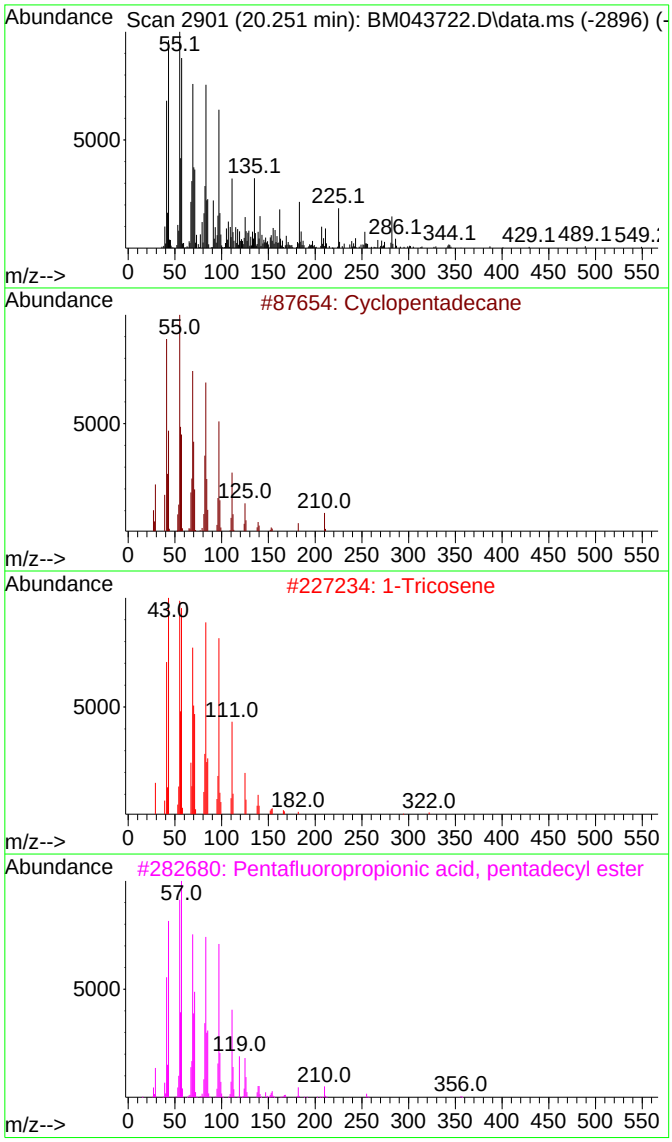
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

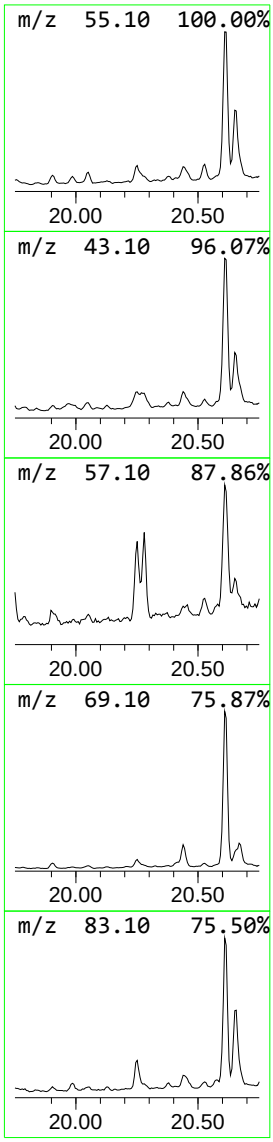
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic20.251 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	4.40 ng/ul	682038	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	1-Tricosene	322	C23H46	018835-32-0	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





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Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

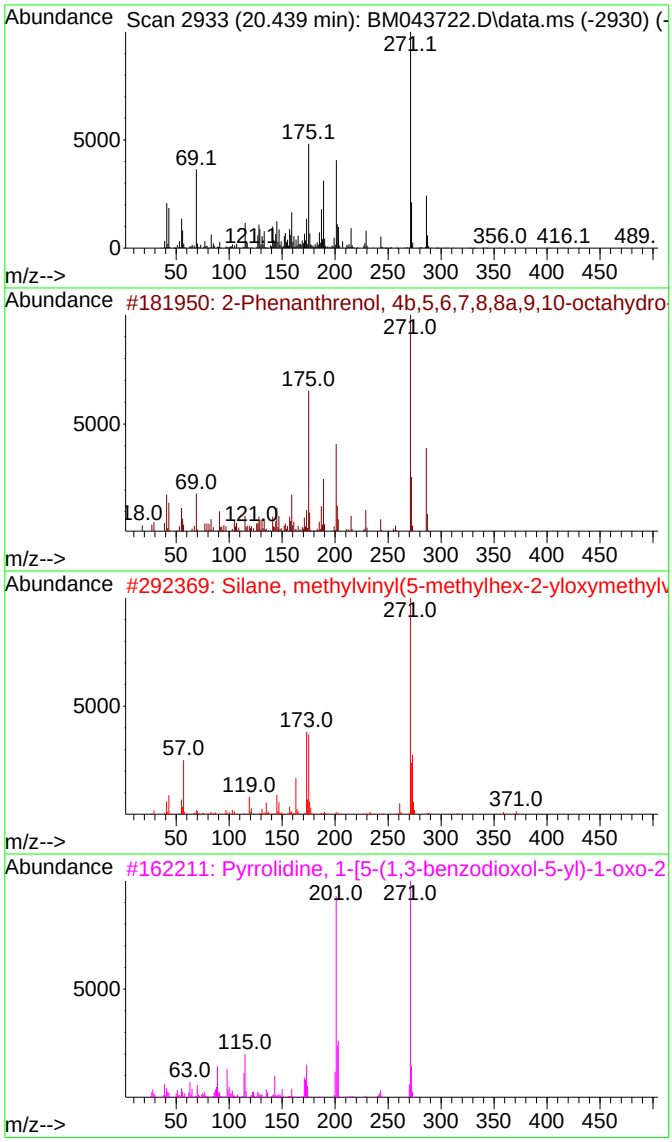
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

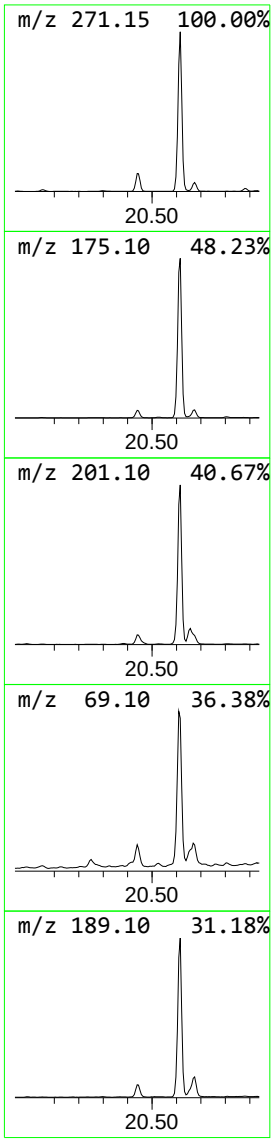
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	11.90 ng/ul	1842630	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	86
2	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	38
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38





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Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

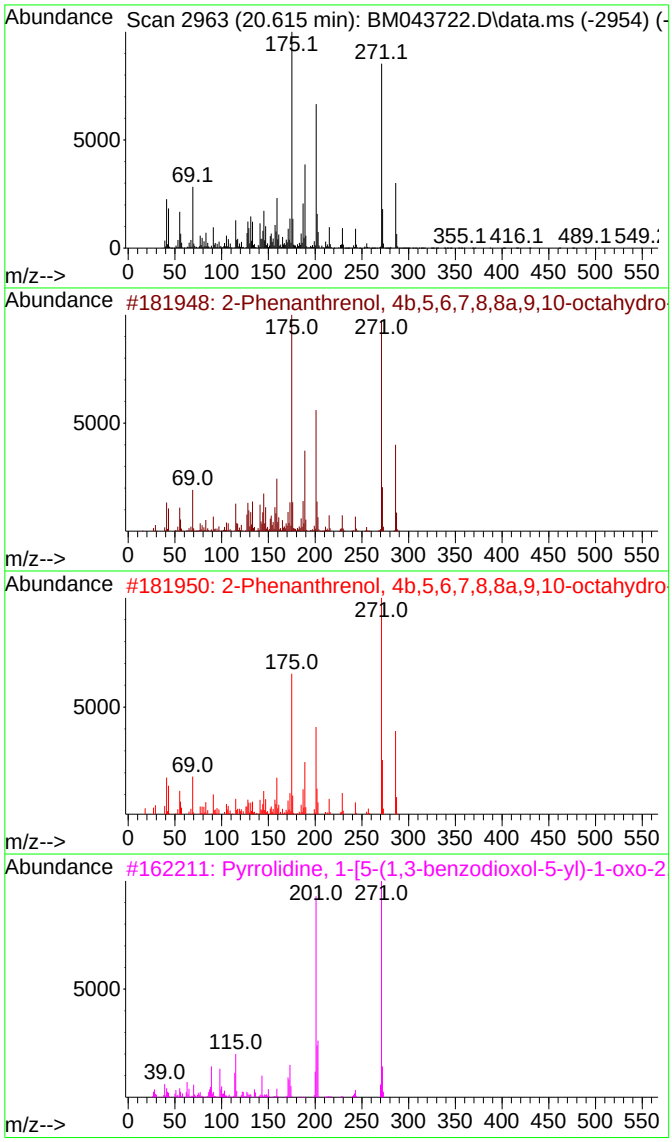
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

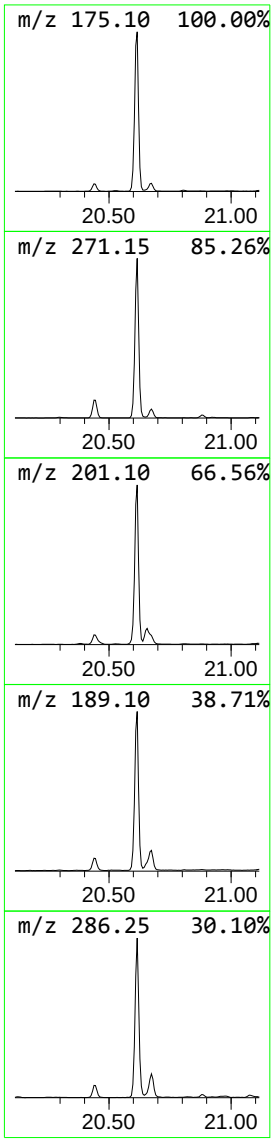
****

Peak Number 48 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	105.70 ng/ul	16370400	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	83
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
4	Silane, methylvinyl(3,7-dimethyl...	286	C16H34O2Si	1000416-38-9	22
5	Desomorphine	271	C17H21NO2	000427-00-9	15





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Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

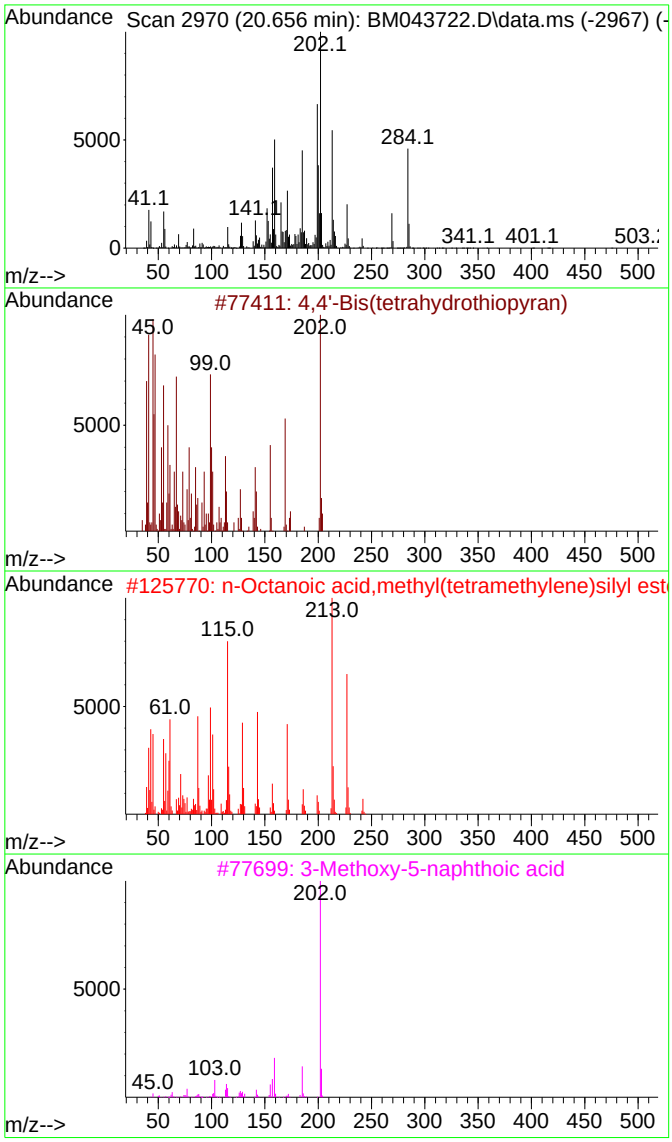
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

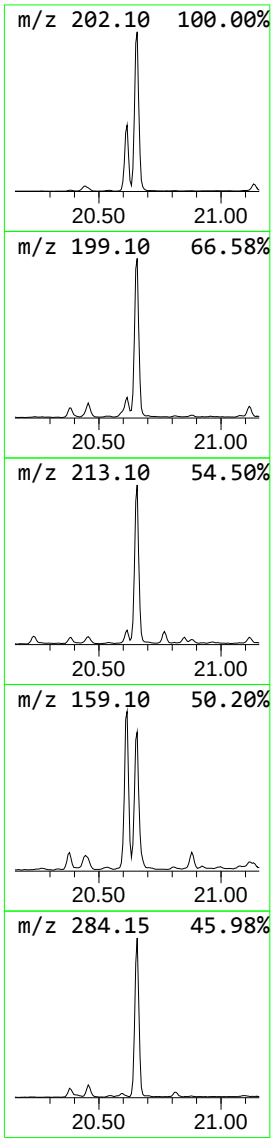
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	47.83 ng/ul	7406840	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	56
3	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	42
4	9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	35
5	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFA2

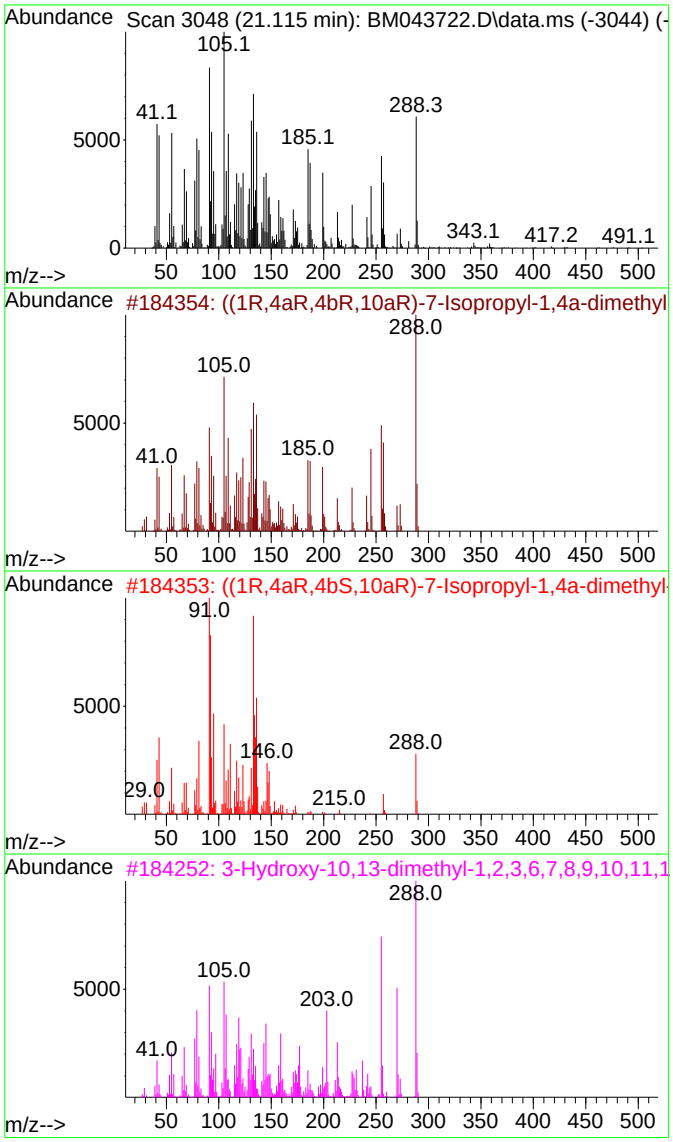
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

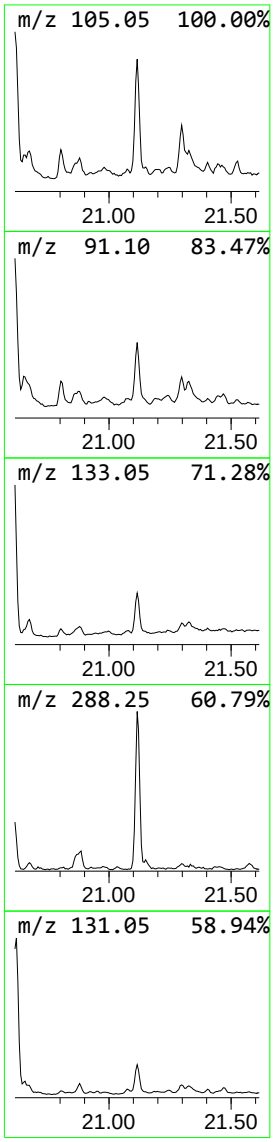
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	15.09 ng/ul	2337430	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	49
3	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	35
4	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	25
5	((1S,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	024563-94-8	11





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Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

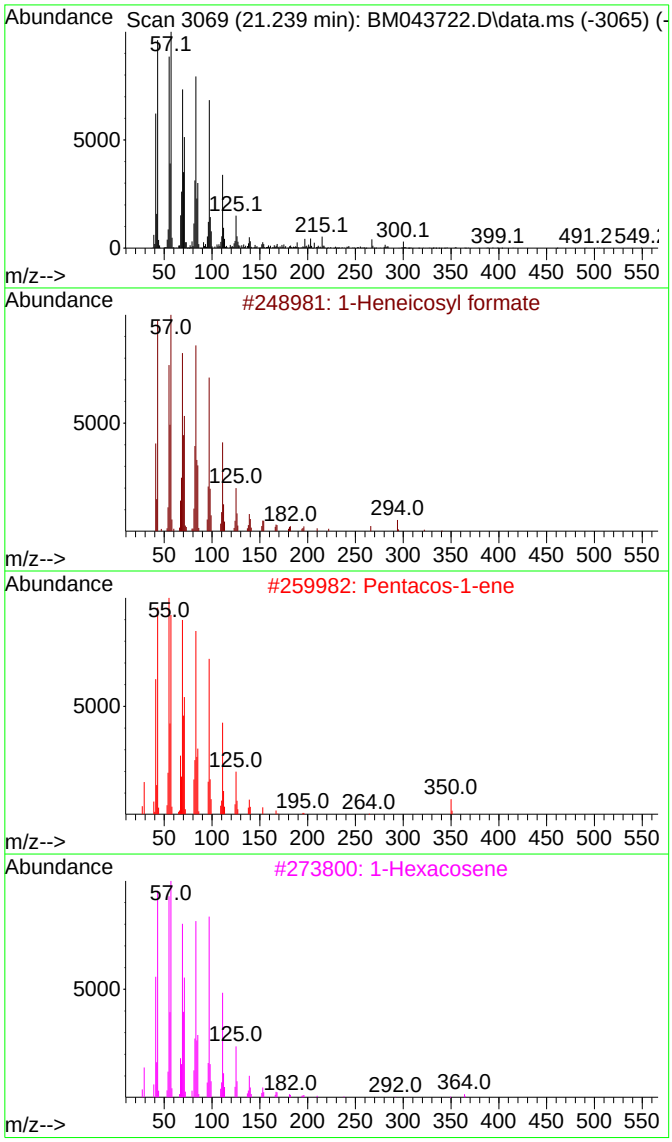
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

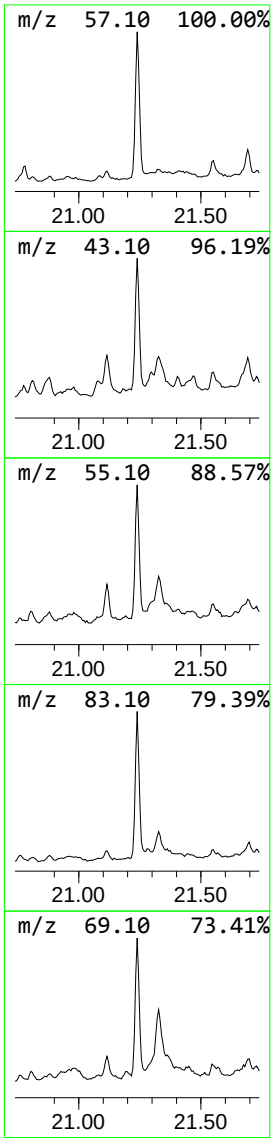
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1-Heneicosyl formate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	12.71 ng/ul	1967690	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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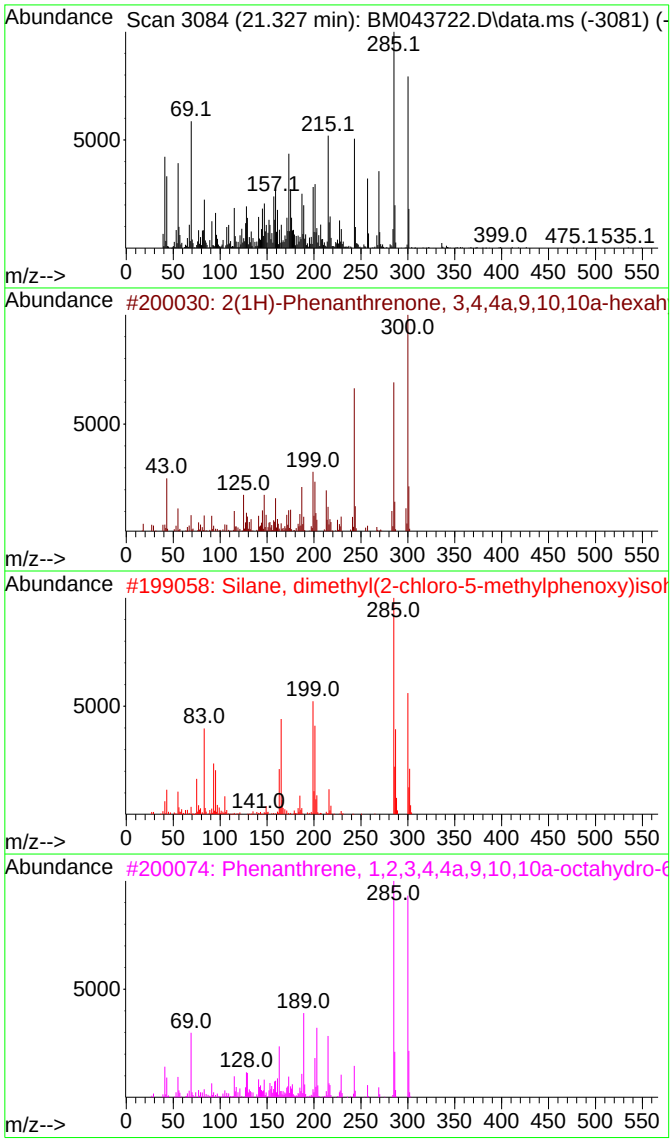
Quant Title : SVOA CALIBRATION

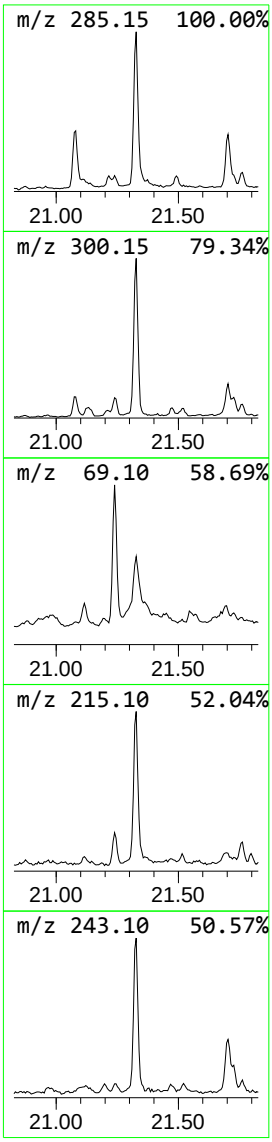
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	17.22 ng/ul	2666270	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	000472-37-7	70
2	Silane, dimethyl(2-chloro-5-meth...	300	C15H25ClO2Si	1000347-54-7	64
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	64
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	58
5	N-(Chrysen-6-yl)acetamide	285	C20H15NO	1000443-05-5	50





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

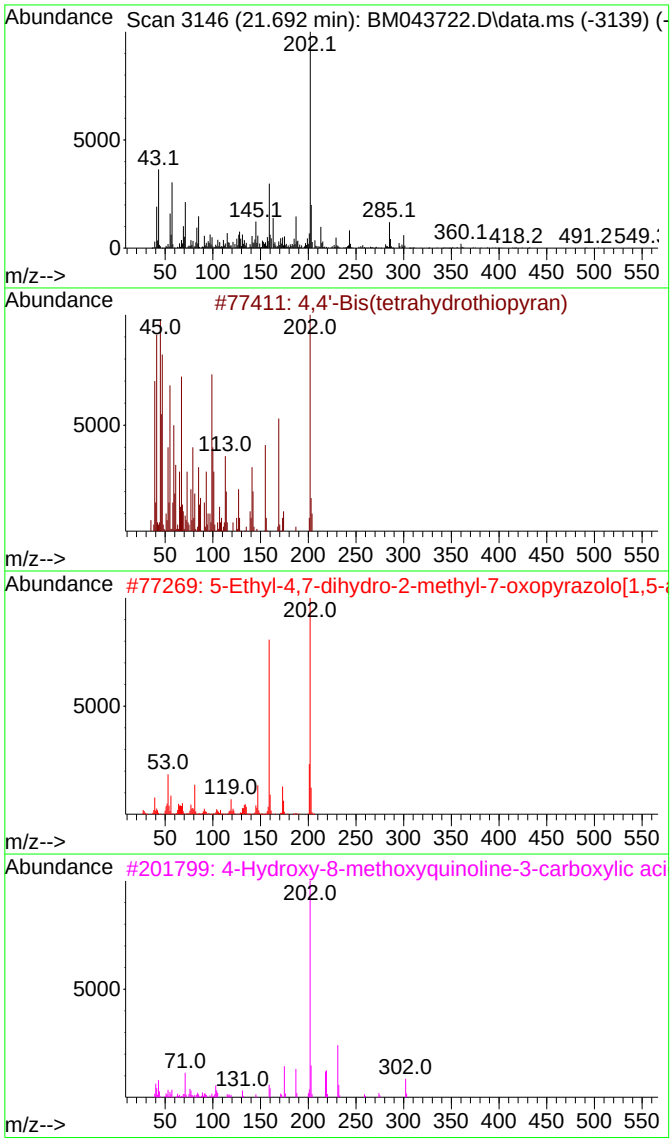
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

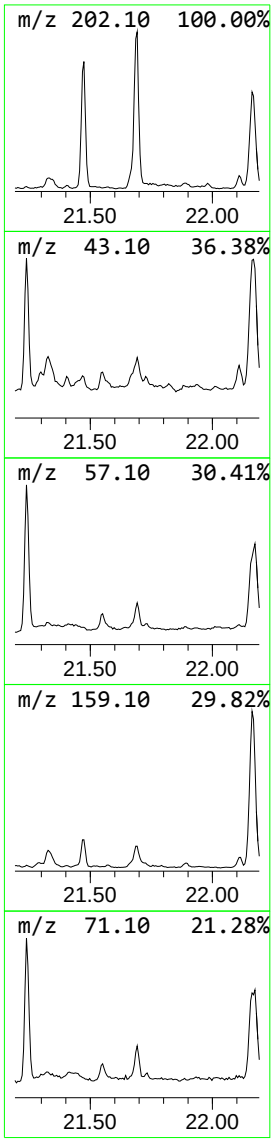
****

Peak Number 58 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.692	10.27 ng/ul	1590260	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	94
2	5-Ethyl-4,7-dihydro-2-methyl-7-o...	202	C10H10N4O	903195-75-5	49
3	4-Hydroxy-8-methoxyquinoline-3-c...	302	C16H18N2O4	1010322-21-3	47
4	Ethoxyquin	217	C14H19NO	000091-53-2	47
5	Fluoranthene	202	C16H10	000206-44-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

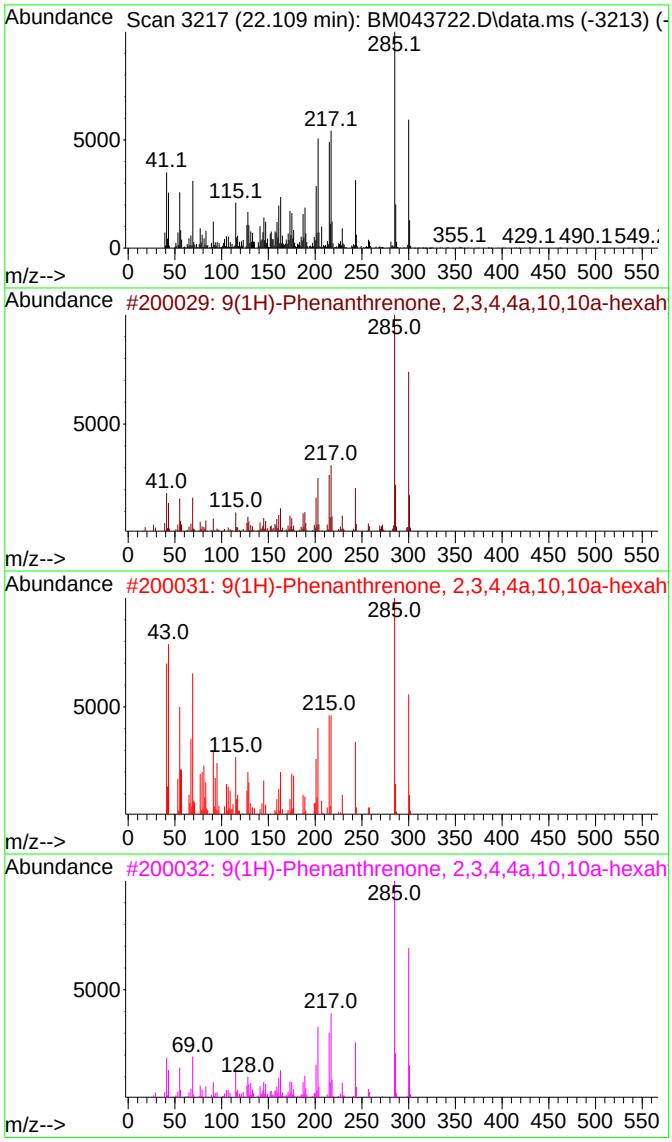
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

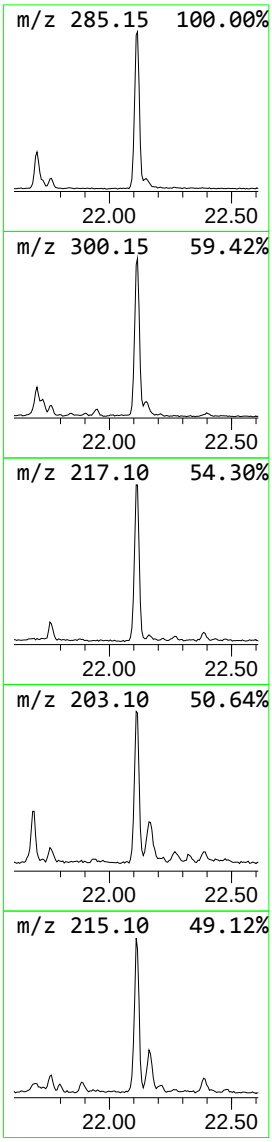
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	10.51 ng/ul	1627310	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	87
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

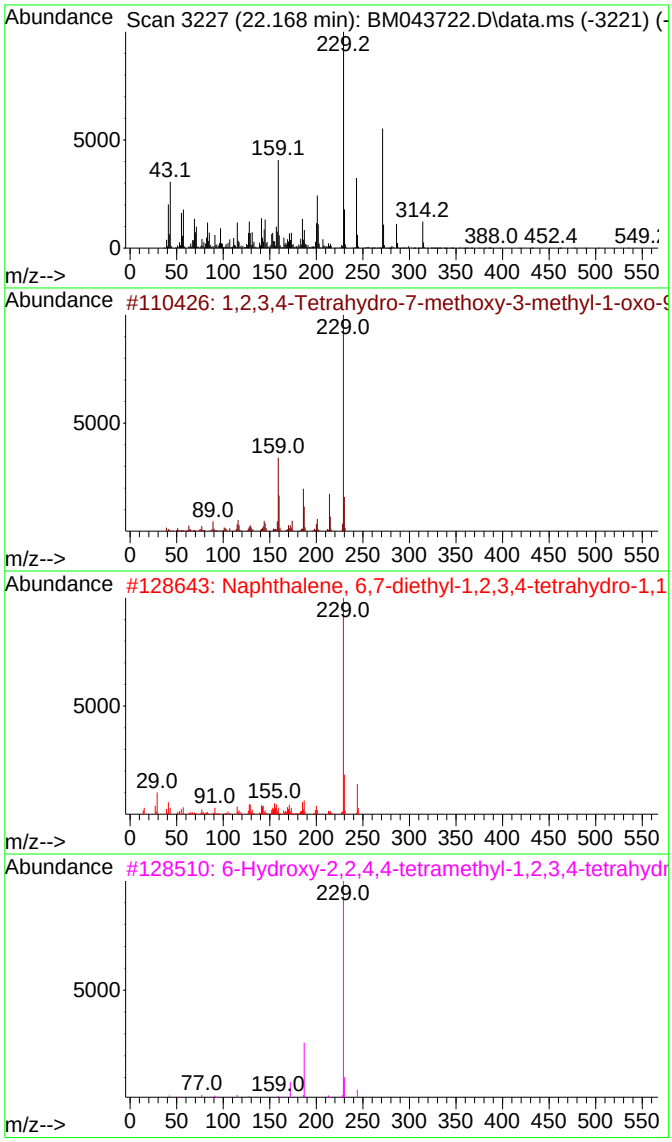
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

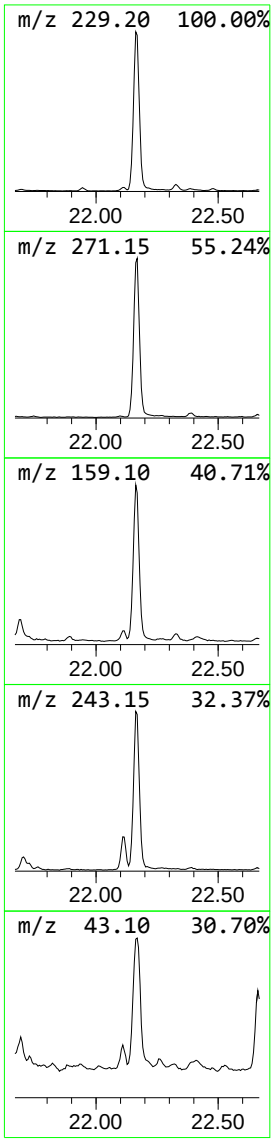
****

Peak Number 60 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	48.70 ng/ul	7542440	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	49
2	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
3	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	30
4	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	27
5	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

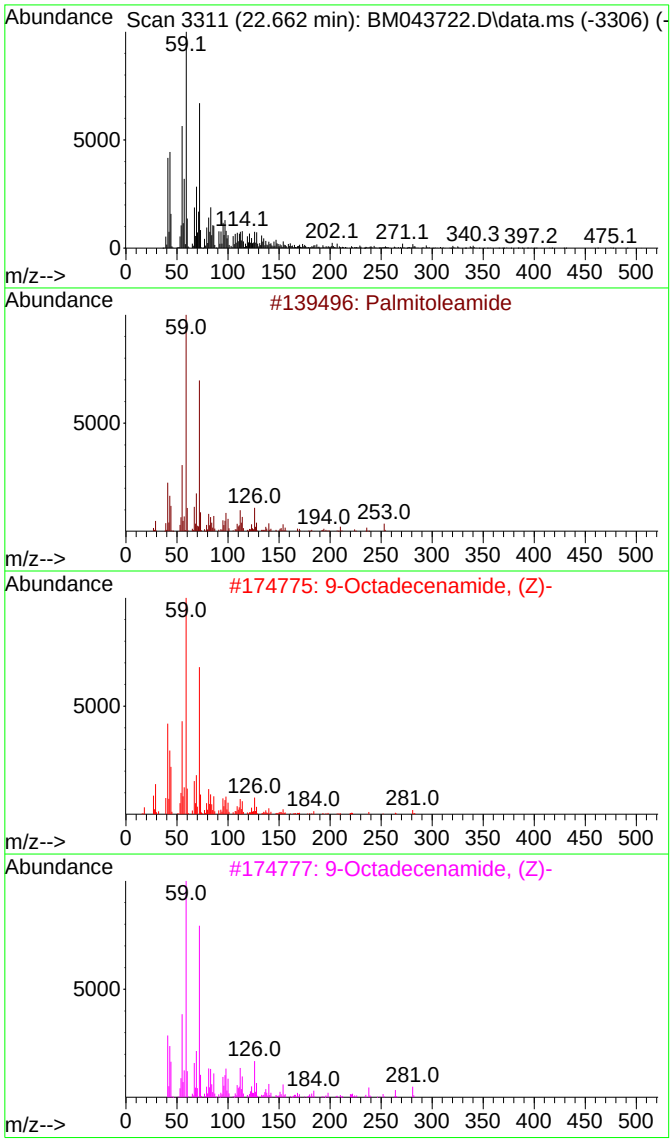
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

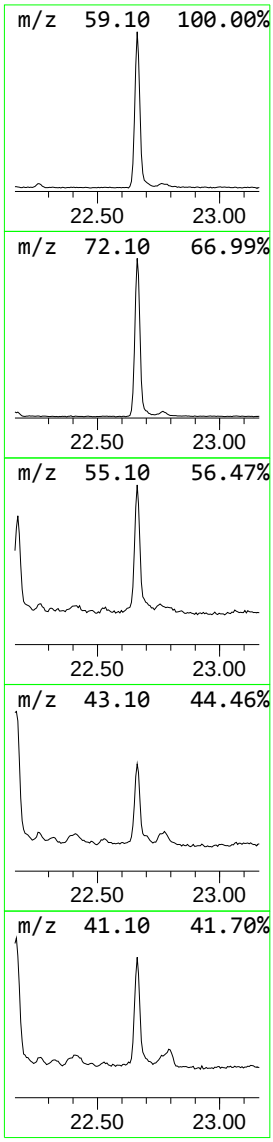
****

Peak Number 61 Palmitoleamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	17.68 ng/ul	2738200	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	94
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

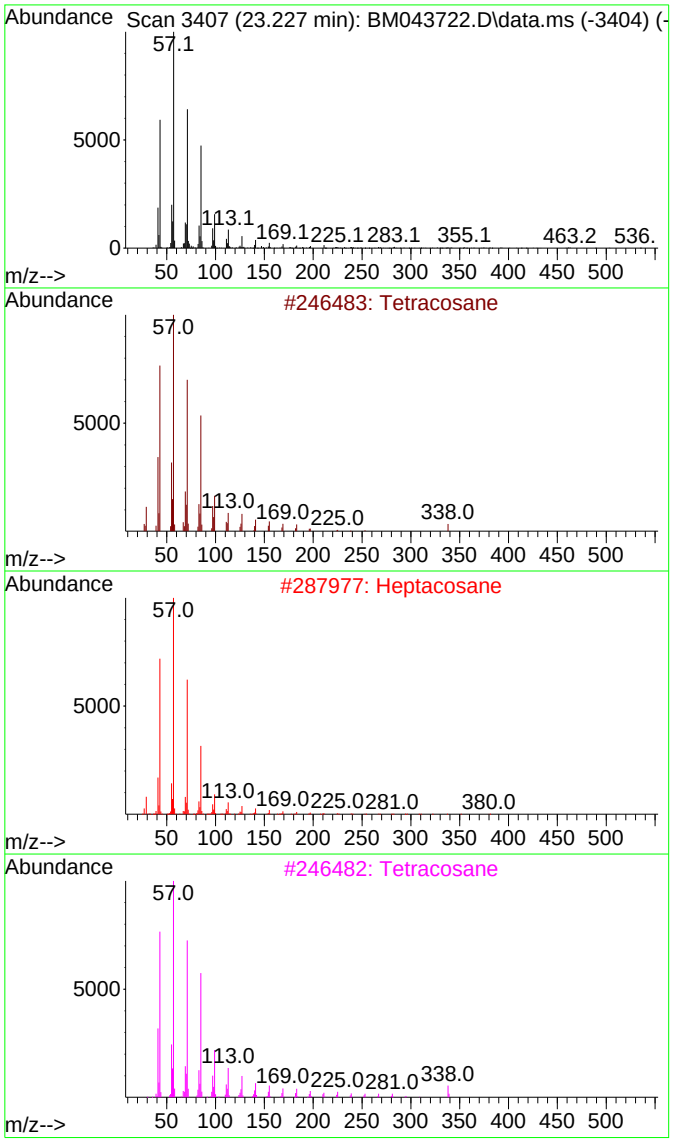
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

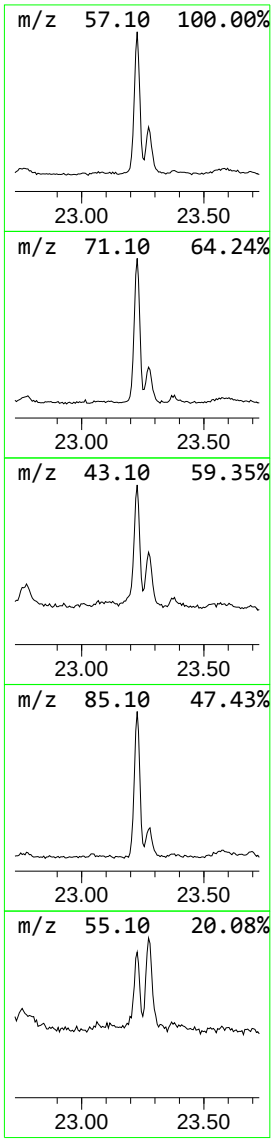
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	4.98 ng/ul	777692	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptacosane	380	C27H56	000593-49-7	96
3	Tetracosane	338	C24H50	000646-31-1	95
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

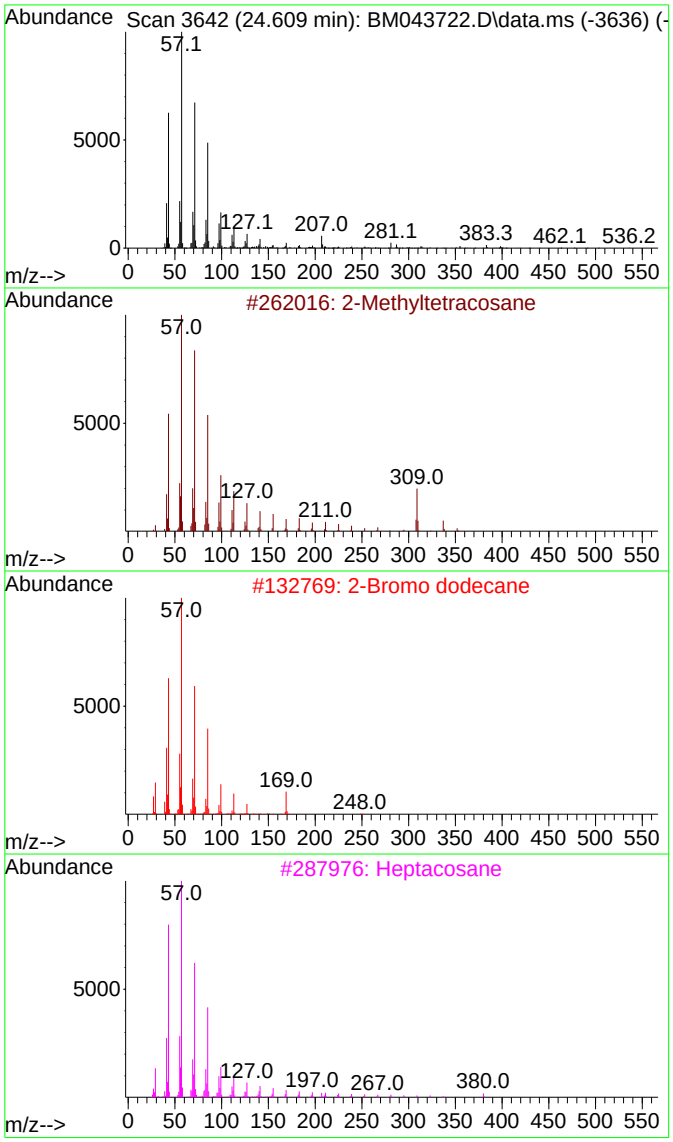
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

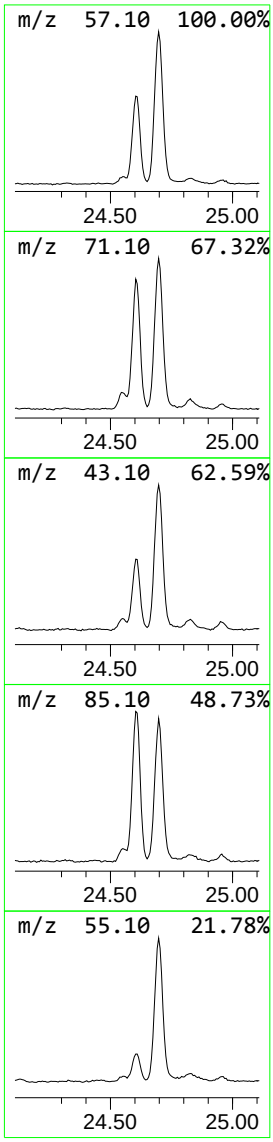
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	13.40 ng/ul	2091340	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	2-Methylheptacosane	394	C28H58	001561-00-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

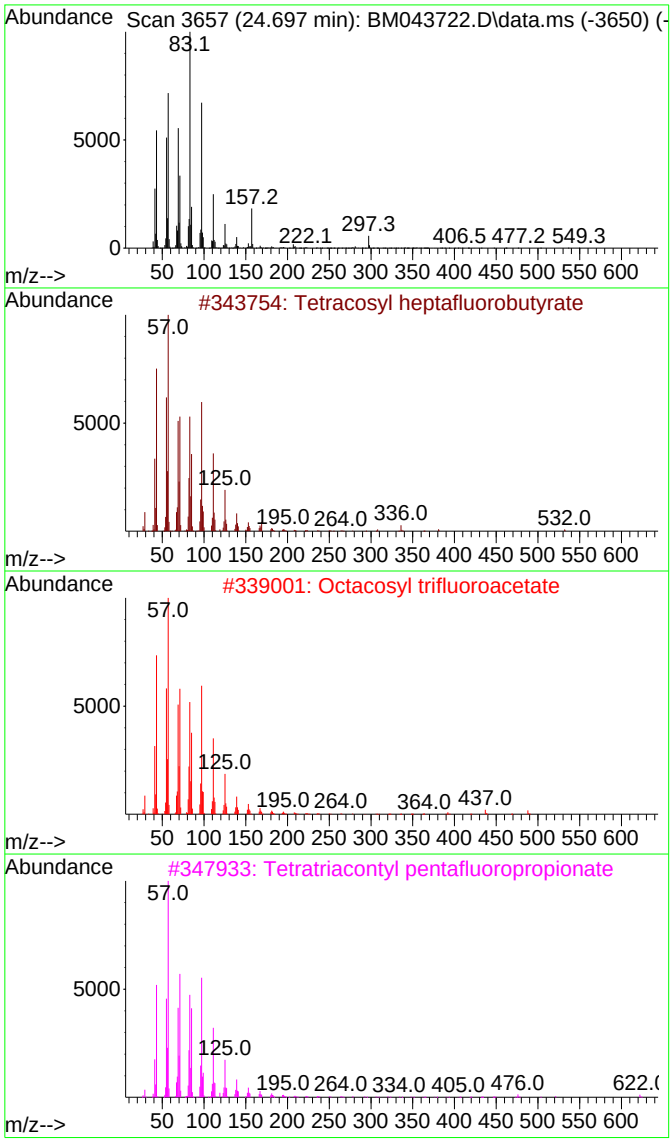
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

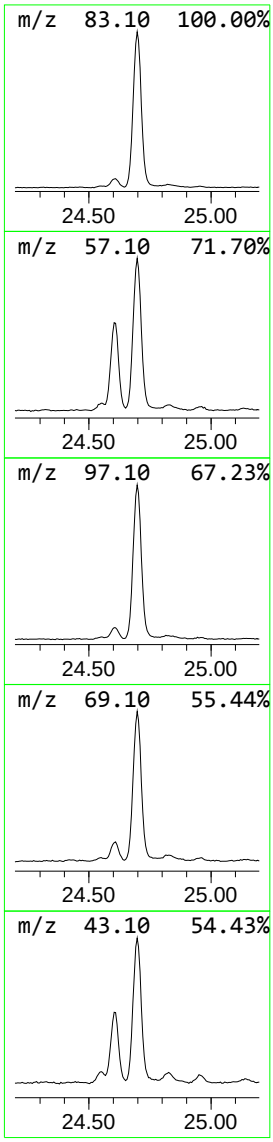
****

Peak Number 64 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	46.75 ng/ul	7298400	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	46
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	43
4	Triacontan-15-ol	438	C30H62O	031849-26-0	43
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

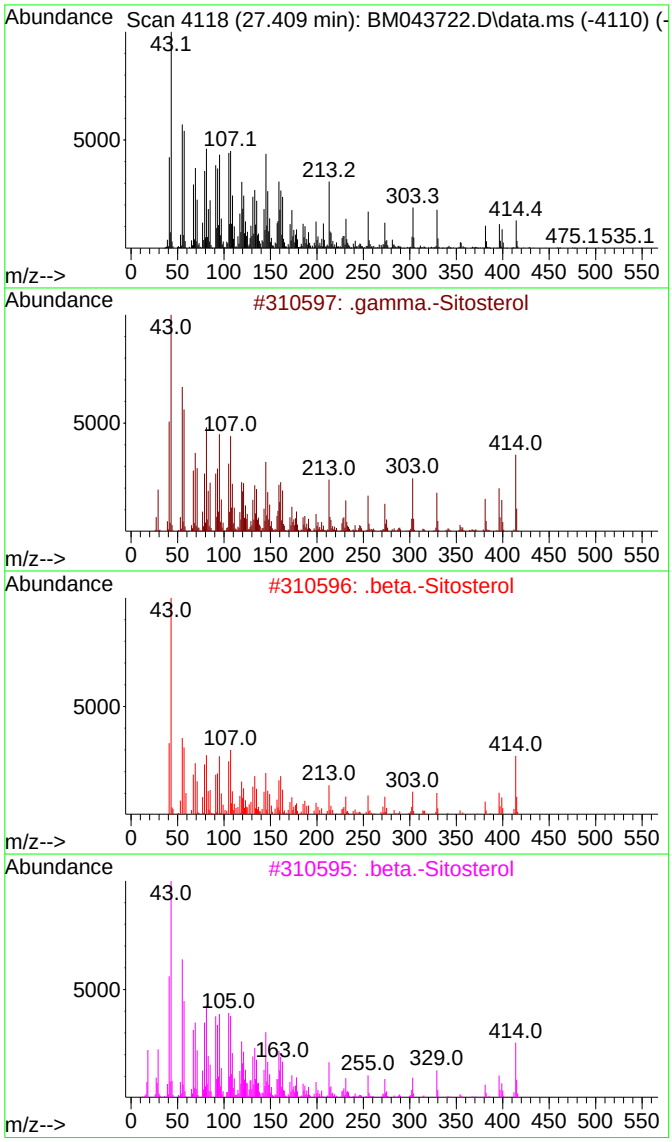
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

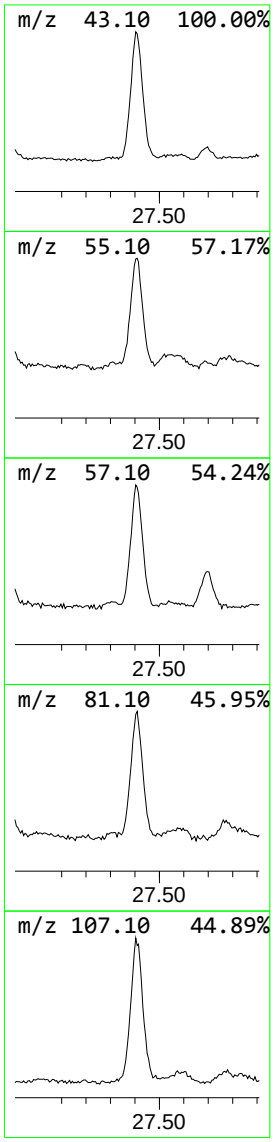
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.409	37.17 ng/ul	5803420	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4	Campesterol	400	C28H48O	000474-62-4	76
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Bicyclo[3.1.0]h...	6.451	7.1	ng/ul	454395	1	7.957	1285270	20.0
.alpha.-Pinene	6.616	6.7	ng/ul	431496	1	7.957	1285270	20.0
Bicyclo[3.1.0]h...	7.246	11.0	ng/ul	706616	1	7.957	1285270	20.0
1,4-Methano-1H-...	13.598	7.5	ng/ul	1197560	3	14.592	3206190	20.0
Biphenylene, 1,...	13.733	11.1	ng/ul	1779280	3	14.592	3206190	20.0
Longifolene	13.857	70.6	ng/ul	11323800	3	14.592	3206190	20.0
Di-epi-.alpha.-...	13.904	17.4	ng/ul	2795710	3	14.592	3206190	20.0
cis-Thujopsene	14.110	14.2	ng/ul	2281240	3	14.592	3206190	20.0
Cyclohexene, 4-...	14.410	9.3	ng/ul	1486270	3	14.592	3206190	20.0
(1R,4R,5S)-1,8-...	14.480	14.0	ng/ul	2250540	3	14.592	3206190	20.0
Cedrol	15.874	40.1	ng/ul	6433850	3	14.592	3206190	20.0
Pyrazine, 2,6-d...	16.080	15.3	ng/ul	2090390	4	17.345	2738980	20.0
(DEL) Alkane: C...	16.316	3.5	ng/ul	479379	4	17.345	2738980	20.0
5-Azulenemethan...	17.086	12.3	ng/ul	1683550	4	17.345	2738980	20.0
unknown-01	17.545	7.1	ng/ul	968906	4	17.345	2738980	20.0
n-Hexadecanoic ...	18.245	13.0	ng/ul	1775800	4	17.345	2738980	20.0
Phenanthrene, 1...	19.204	9.7	ng/ul	1334330	4	17.345	2738980	20.0
Octadecanoic acid	19.521	5.8	ng/ul	894453	5	21.527	3097480	20.0
Alloaromadendrene	19.598	24.6	ng/ul	3801550	5	21.527	3097480	20.0
(DEL) Alkane: C...	20.251	4.4	ng/ul	682038	5	21.527	3097480	20.0
2-Phenanthrenol...	20.439	11.9	ng/ul	1842630	5	21.527	3097480	20.0
unknown-02	20.615	105.7	ng/ul	16370400	5	21.527	3097480	20.0
4,4'-Bis(tetrah...	20.656	47.8	ng/ul	7406840	5	21.527	3097480	20.0
((1R,4aR,4bR,10...	21.115	15.1	ng/ul	2337430	5	21.527	3097480	20.0
1-Heneicosyl fo...	21.239	12.7	ng/ul	1967690	5	21.527	3097480	20.0
2(1H)-Phenanthr...	21.327	17.2	ng/ul	2666270	5	21.527	3097480	20.0
unknown-03	21.692	10.3	ng/ul	1590260	5	21.527	3097480	20.0
9(1H)-Phenanthr...	22.109	10.5	ng/ul	1627310	5	21.527	3097480	20.0
unknown-04	22.168	48.7	ng/ul	7542440	5	21.527	3097480	20.0
Palmitoleamide	22.662	17.7	ng/ul	2738200	5	21.527	3097480	20.0
(DEL) Alkane: S...	23.227	5.0	ng/ul	777692	6	23.945	3122410	20.0
(DEL) Alkane: S...	24.609	13.4	ng/ul	2091340	6	23.945	3122410	20.0
unknown-05	24.697	46.8	ng/ul	7298400	6	23.945	3122410	20.0
.gamma.-Sitosterol	27.409	37.2	ng/ul	5803420	6	23.945	3122410	20.0