LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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: BM043705.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	101	104	119	rBV	604526	991638	1.57%	0.263%
2	6.616	578	583	594	rVB	240885	391587	0.62%	0.104%
3	7.128	662	670	684	rVB	1310612	2188918	3.47%	0.580%
4	7.298	694	699	709	rVB	983722	1540383	2.44%	0.409%
5	7.487	724	731	741	rVB	1246687	2010285	3.19%	0.533%
6	7.957	800	811	819	rBV	925495	1495717	2.37%	0.397%
7	8.675	927	933	945	rVB	1306343	2131254	3.38%	0.565%
8	9.133	1004	1011	1022	rBV	1177936	1992821	3.16%	0.528%
9	9.716	1098	1110	1119	rBV2	235483	475325	0.75%	0.126%
10	9.851	1125	1133	1140	rBV	1008217	1694282	2.69%	0.449%
11	10.392	1217	1225	1240	rBV	1440824	2485600	3.94%	0.659%
12	10.763	1281	1288	1296	rVB	1135317	1968207	3.12%	0.522%
13	10.916	1307	1314	1333	rBV	290493	636031	1.01%	0.169%
14	13.098	1675	1685	1692	rBV	519424	816313	1.30%	0.216%
15	13.321	1719	1723	1727	rVV2	242437	406985	0.65%	0.108%
16	13.374	1727	1732	1739	rVV	687597	1263335	2.00%	0.335%
17	13.492	1745	1752	1756	rVV2	381331	810022	1.29%	0.215%
18	13.598	1764	1770	1775	rVV	2063390	2945733	4.67%	0.781%
19	13.733	1786	1793	1797	rVV2	2079011	3634353	5.77%	0.964%
20	13.774	1797	1800	1807	rVB2	790078	1220100	1.94%	0.324%
21	13.863	1807	1815	1819	rBV	16760684	25807062	40.96%	6.844%
22	13.904	1819	1822	1832	rVV2	3995431	6163887	9.78%	1.635%
23	14.016	1832	1841	1846	rVV	2927560	4480342	7.11%	1.188%
24	14.110	1851	1857	1864	rVB	2635518	3958720	6.28%	1.050%
25	14.292	1874	1888	1896	rBV	2841649	5471547	8.68%	1.451%
26	14.368	1896	1901	1904	rVV2	380166	727798	1.16%	0.193%
27	14.410	1904	1908	1916	rVV2	2029695	4092719	6.50%	1.085%
28	14.480	1916	1920	1925	rVV	3372674	4917384	7.80%	1.304%
29	14.598	1933	1940	1946	rVV2	1940653	4229391	6.71%	1.122%
30	14.657	1946	1950	1955	rVV	1247382	1823584	2.89%	0.484%
31	14.739	1960	1964	1969	rVV	992920	1439593	2.28%	0.382%
32	14.815	1969	1977	1979	rVV	1196575	2133651	3.39%	0.566%
33	14.845	1979	1982	1990	rVV2	2249514	3369366	5.35%	0.894%
34	14.957	1996	2001	2007	rVV3	602591	1073245	1.70%	0.285%
35	15.045	2012	2016	2019	rVV	840019	1354071	2.15%	0.359%
36	15.074	2019	2021	2026	rVV	811627	998650	1.58%	0.265%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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	15.145	2026	2033	2037	rVV2	331601	616439	0.98%	0.163%
38	15.268	2050	2054	2059	rVV3	195268	389184	0.62%	0.103%
39	15.480	2085	2090	2095	rBV8	153418	336316	0.53%	0.089%
40	15.586	2102	2108	2120	rVB	3371914	4932866	7.83%	1.308%
41	15.715	2124	2130	2134	rBV	836178	1242524	1.97%	0.330%
42	15.762	2134	2138	2142	rVV	320777	494782	0.79%	0.131%
43	15.827	2143	2149	2152	rVV	598241	1014008	1.61%	0.269%
44	15.880	2152	2158	2166	rVV	10884880	15263598	24.22%	4.048%
45	16.004	2176	2179	2183	rVV3	311889	560781	0.89%	0.149%
46	16.045	2183	2186	2188	rVV2	396447	556491	0.88%	0.148%
47	16.080	2188	2192	2202	rVV	2121154	3174324	5.04%	0.842%
48	16.239	2210	2219	2225	rVV3	407459	887700	1.41%	0.235%
49	16.309	2225	2231	2239	rVV6	349859	979881	1.56%	0.260%
50	16.609	2276	2282	2286	rBV4	159802	346066	0.55%	0.092%
51	16.745	2300	2305	2310	rBV2	490271	716607	1.14%	0.190%
52	16.851	2320	2323	2328	rVB	260224	337254	0.54%	0.089%
53	16.992	2341	2347	2356	rBV	4999010	7118677	11.30%	1.888%
54	17.086	2359	2363	2365	rBV2	250149	357238	0.57%	0.095%
55	17.245	2385	2390	2397	rBV	356382	560288	0.89%	0.149%
56	17.345	2397	2407	2411	rBV	1822251	3082393	4.89%	0.817%
57	17.380	2411	2413	2418	rVB	502108	581016	0.92%	0.154%
58	17.445	2418	2424	2428	rBV	3346039	4960134	7.87%	1.315%
59	17.562	2438	2444	2452	rVB3	544147	1436737	2.28%	0.381%
60	17.703	2464	2468	2470	rBV3	235440	320571	0.51%	0.085%
61	18.127	2530	2540	2546	rBV2	444789	1029381	1.63%	0.273%
62	18.192	2546	2551	2554	rBV	1316696	2056703	3.26%	0.545%
63	18.251	2557	2561	2575	rVB	4942352	7372575	11.70%	1.955%
64	18.539	2606	2610	2614	rBV2	274201	443245	0.70%	0.118%
65	18.686	2630	2635	2639	rBV3	238867	417879	0.66%	0.111%
66	19.203	2719	2723	2728	rVB	3381989	4199552	6.66%	1.114%
67	19.380	2750	2753	2755	rVV2	613377	833484	1.32%	0.221%
68	19.409	2755	2758	2760	rVV	1071941	1553439	2.47%	0.412%
69	19.433	2760	2762	2773	rVV2	1095682	1723063	2.73%	0.457%
70	19.527	2774	2778	2785	rVV	2054129	2764942	4.39%	0.733%
71	19.597	2786	2790	2795	rVB2	1145519	1462848	2.32%	0.388%
72	19.733	2808	2813	2819	rVB	4165118	5610587	8.90%	1.488%
73	19.903	2838	2842	2848	rBV	1123945	1507416	2.39%	0.400%
74	19.986	2853	2856	2861	rVV	798082	1123404	1.78%	0.298%
75	20.050	2863	2867	2871	rVB	619751	849167	1.35%	0.225%
76	20.250	2897	2901	2905	rBV3	982312	1336360	2.12%	0.354%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF26

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	2920	2923	2927	rBV	492434	633522	1.01%	0.168%
78	20.444	2929	2934	2944	rVB2	9905225	14279263	22.66%	3.787%
79	20.527	2945	2948	2954	rVB4	476644	750993	1.19%	0.199%
80	20.621	2958	2964	2967	rVV	39319842	63011215	100.00%	16.711%
81	20.656	2967	2970	2982	rVB	20830167	30835194	48.94%	8.177%
82	20.809	2993	2996	3000	rBV5	373094	495475	0.79%	0.131%
83	21.080	3039	3042	3045	rBV3	376792	559961	0.89%	0.149%
84	21.115	3045	3048	3056	rVB4	645251	1131267	1.80%	0.300%
85	21.239	3065	3069	3073	rVB	3394048	3740763	5.94%	0.992%
86	21.291	3075	3078	3080	rVV3	541443	790339	1.25%	0.210%
87	21.333	3081	3085	3095	rVB3	2962419	4865595	7.72%	1.290%
88	21.527	3113	3118	3131	rBV	2208962	3854738	6.12%	1.022%
89	21.703	3144	3148	3155	rVV4	765104	1477193	2.34%	0.392%
90	21.756	3155	3157	3162	rVB	487096	596468	0.95%	0.158%
91	21.886	3176	3179	3184	rVB	648527	788346	1.25%	0.209%
92	22.115	3213	3218	3222	rBV	3462753	5068596	8.04%	1.344%
93	22.168	3222	3227	3240	rVB	12266273	20293587	32.21%	5.382%
94	23.227	3403	3407	3411	rBV	1362474	2078664	3.30%	0.551%
95	23.274	3411	3415	3425	rVB	1583434	2713754	4.31%	0.720%
96	23.785	3496	3502	3510	rVB2	2893136	5752370	9.13%	1.526%
97	23.944	3523	3529	3538	rVB	1530710	3109601	4.93%	0.825%
98	24.609	3636	3642	3649	rVB	1810691	3956955	6.28%	1.049%
99	24.697	3650	3657	3667	rVV	3353736	7204875	11.43%	1.911%
100	27.415	4109	4119	4133	rVB2	3423969	11396706	18.09%	3.022%

Sum of corrected areas: 377075259

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
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Operator : MA/JU
Sample : 05918-13
Misc :
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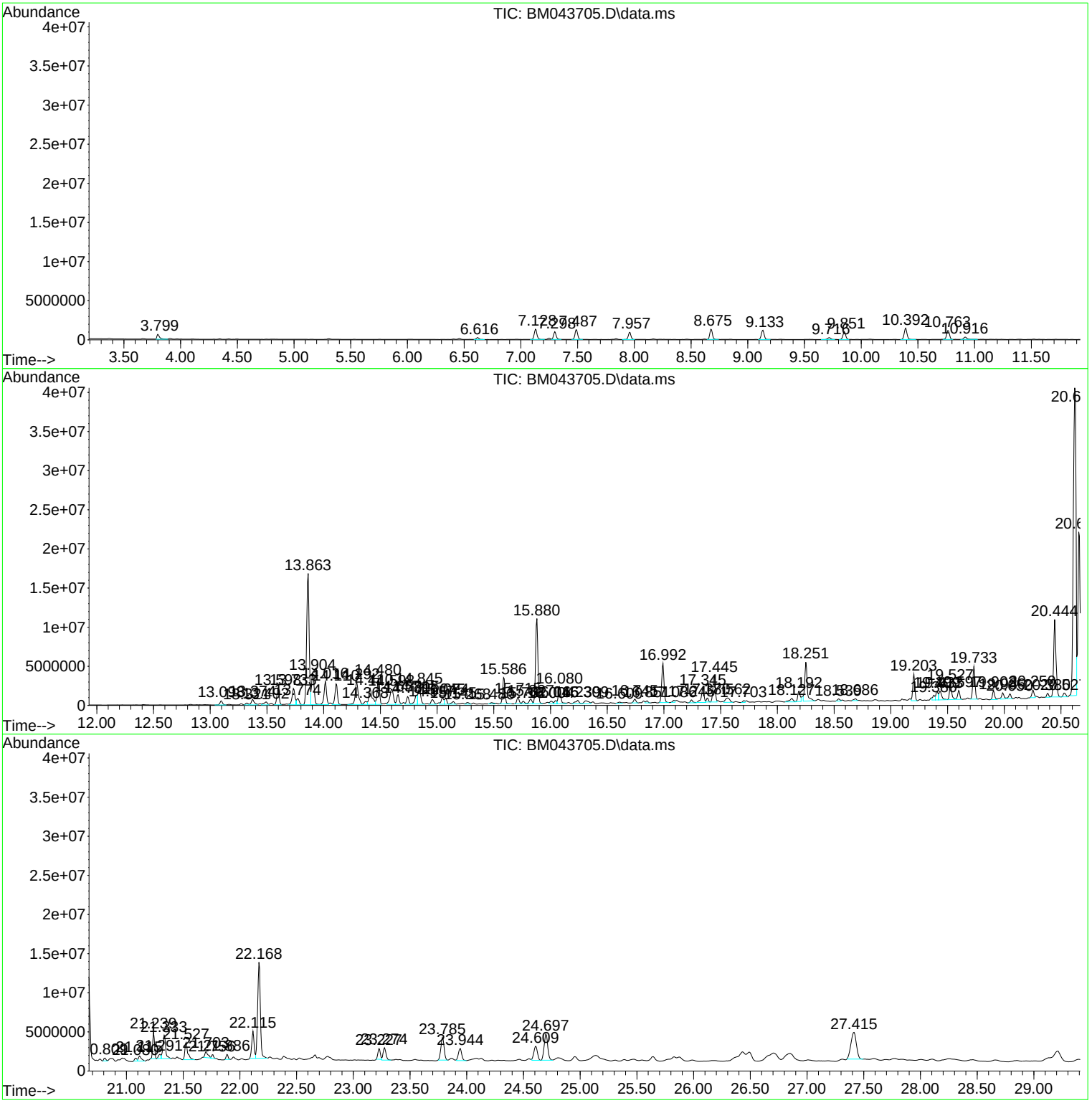
Instrument :
BNA_M
ClientSampleId :
GCF26

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 : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
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ALS Vial : 18 Sample Multiplier: 1

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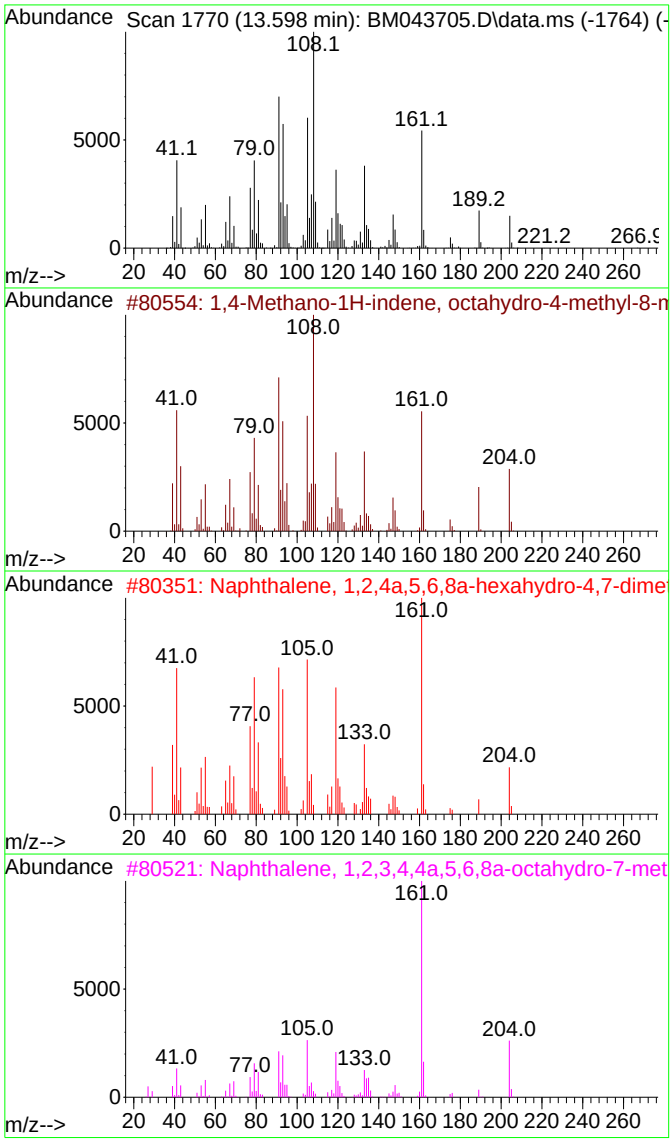
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

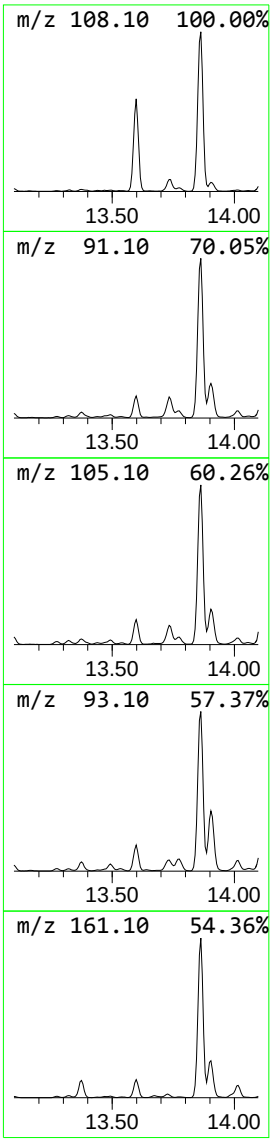
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4-Methano-1H-indene, octa... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	13.93 ng/ul	2945730	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,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	93
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	86
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

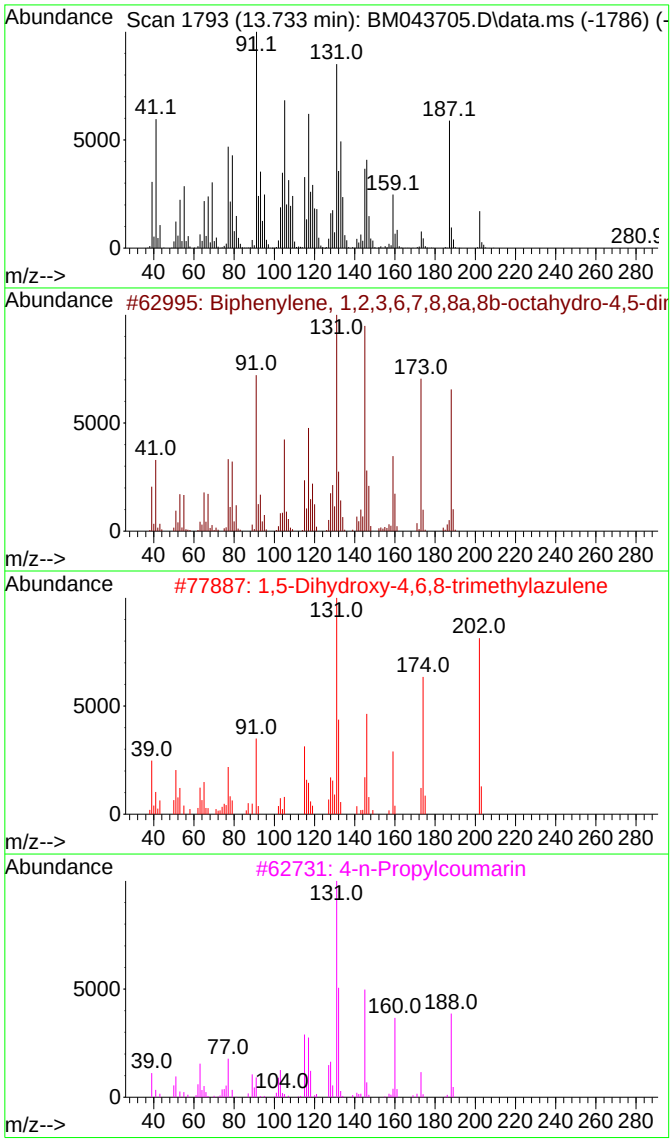
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

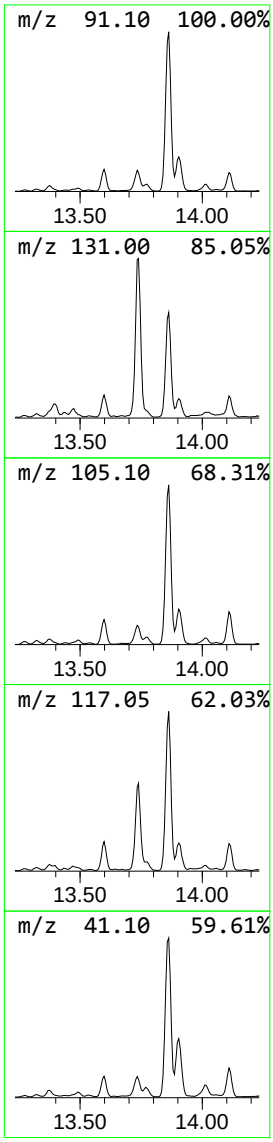
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	17.19 ng/ul	3634350	Acenaphthene-d10	14.598

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	55
2	1,5-Dihydroxy-4,6,8-trimethylazu...	202	C13H14O2	1000426-91-6	50
3	4-n-Propylcoumarin	188	C12H12O2	126826-39-9	38
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

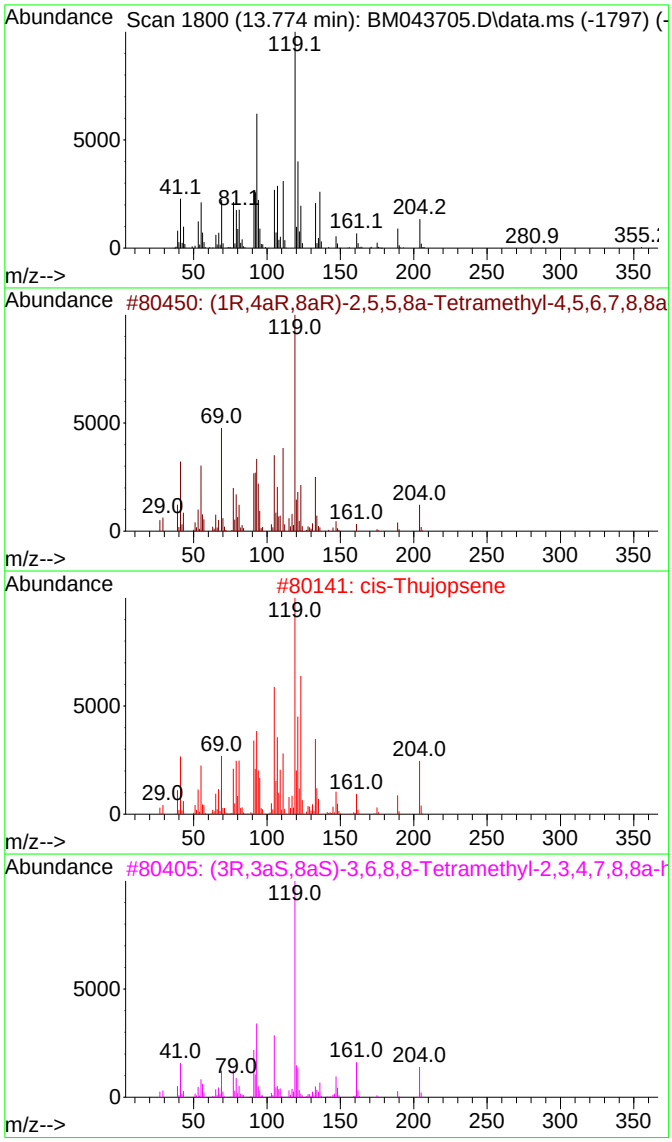
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

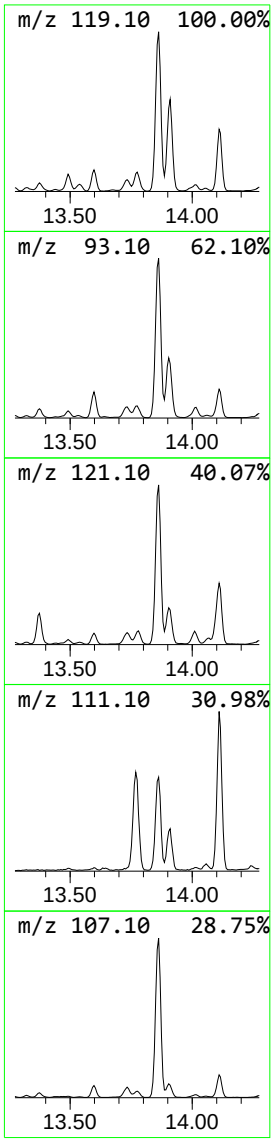
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (1R,4aR,8aR)-2,5,5,8a-Tetra... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.77 ng/ul	1220100	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	90
2	cis-Thujopsene	204	C15H24	000470-40-6	62
3	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	55
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	53
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

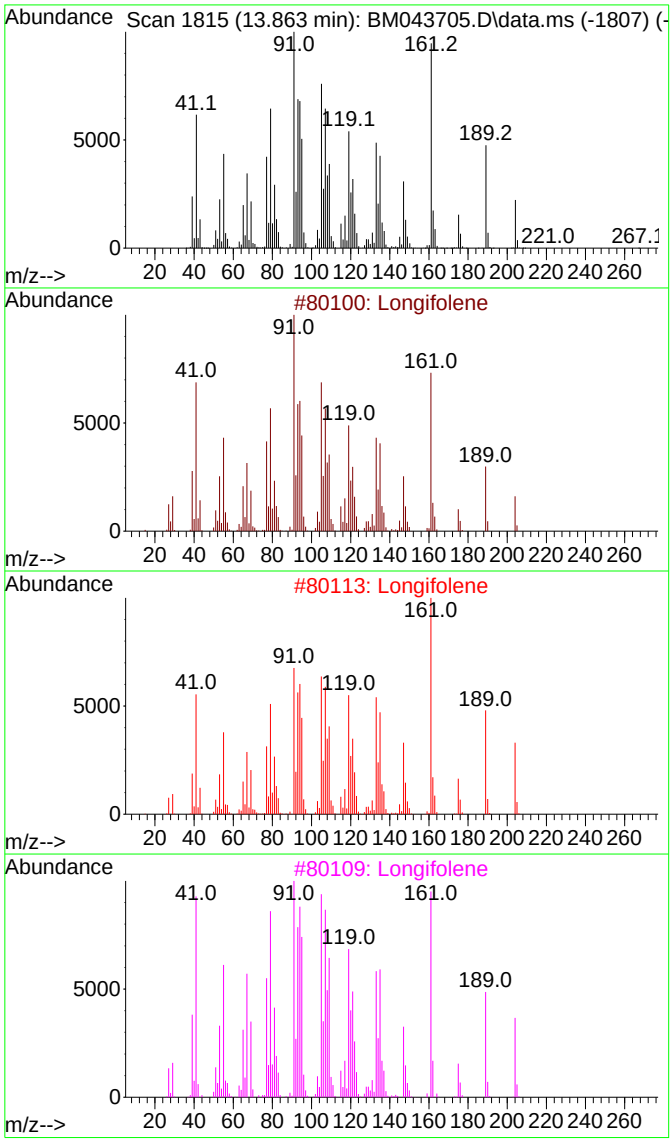
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

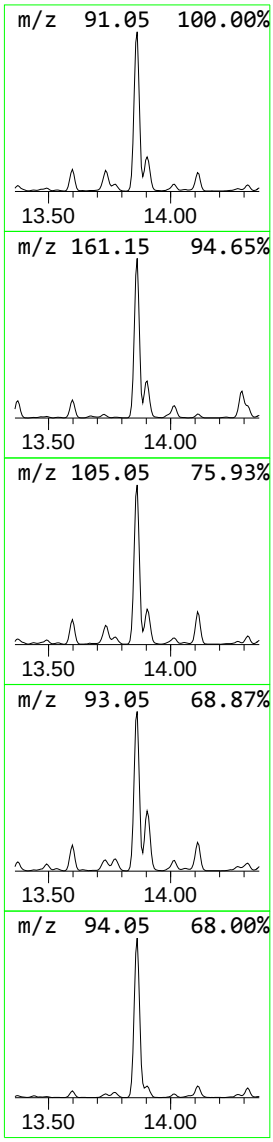
****

Peak Number 9 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	122.04 ng/ul	25807100	Acenaphthene-d10	14.598

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

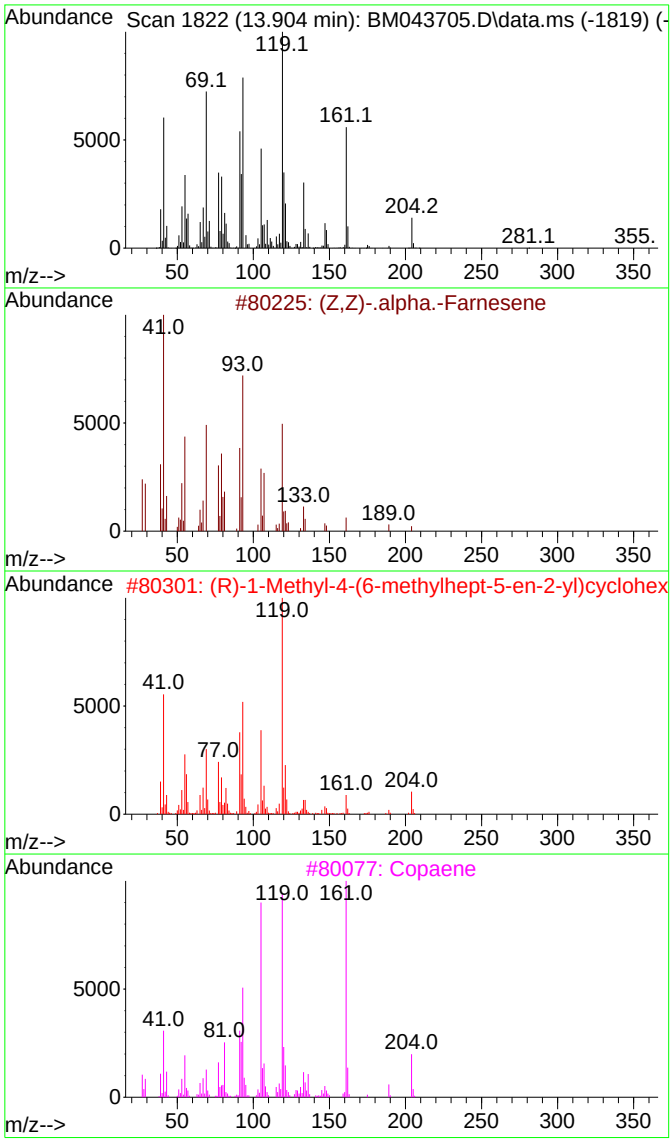
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

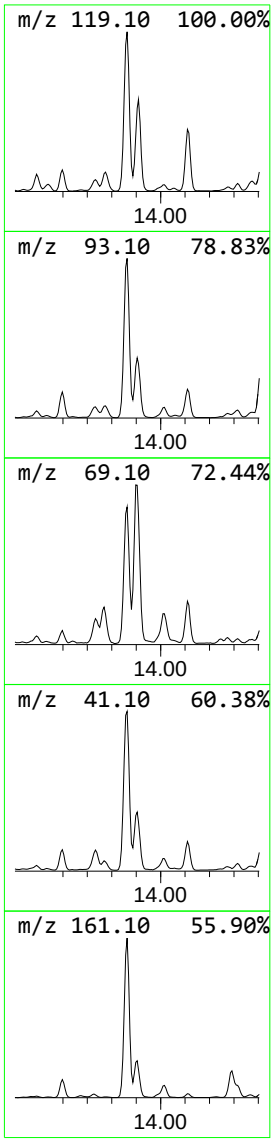
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (Z,Z)-.alpha.-Farnesene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	29.15 ng/ul	6163890	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	81
2	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	55
3	Copaene	204	C15H24	003856-25-5	50
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	46
5	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	45





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

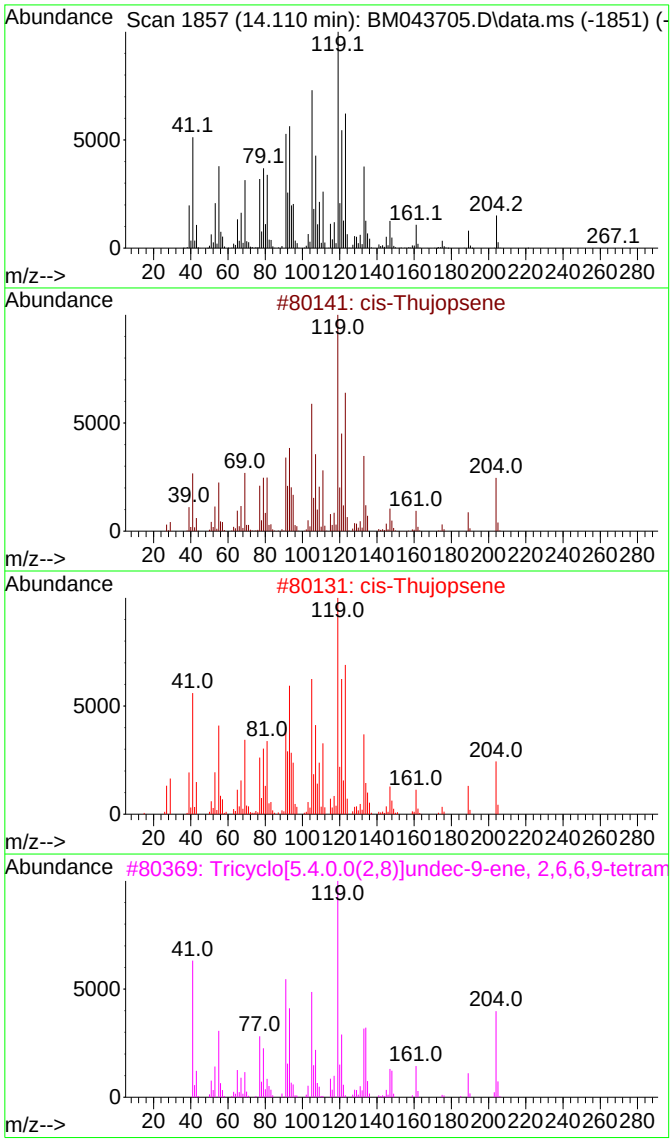
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

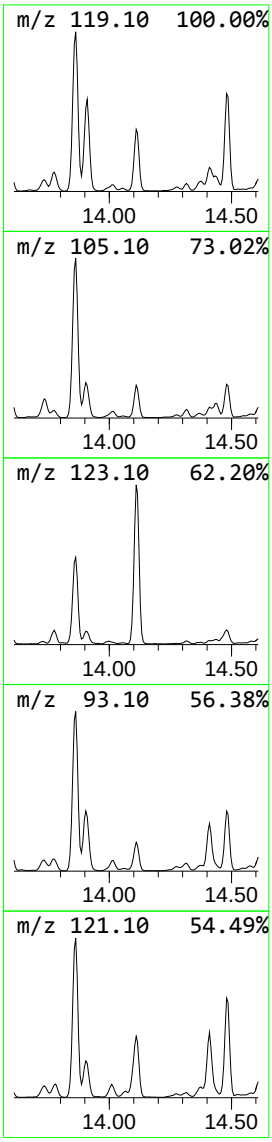
****

Peak Number 11 cis-Thujopsene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	18.72 ng/ul	3958720	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

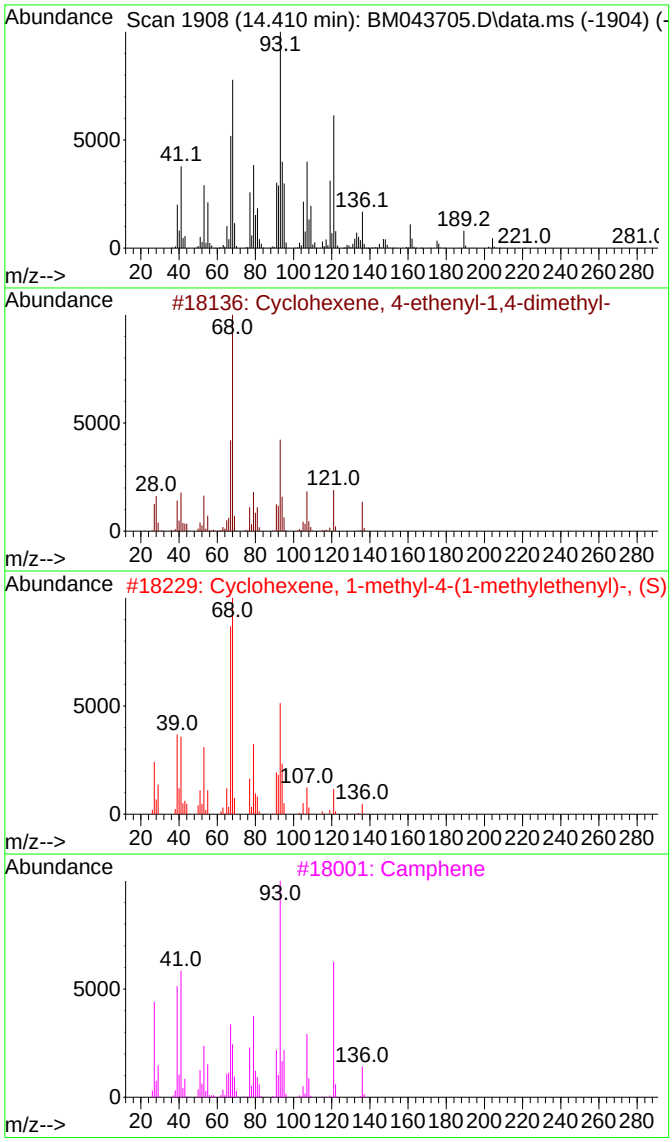
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

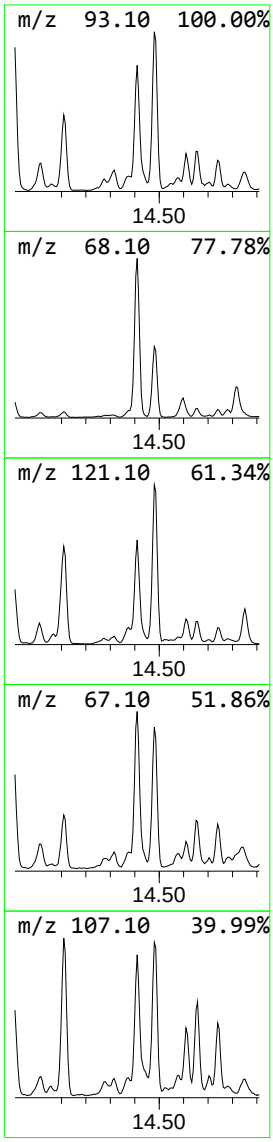
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	19.35 ng/ul	4092720	Acenaphthene-d10	14.598

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	60
4	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	55
5	Limonene	136	C10H16	000138-86-3	53





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Acq On : 02 Jan 2024 21:42
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Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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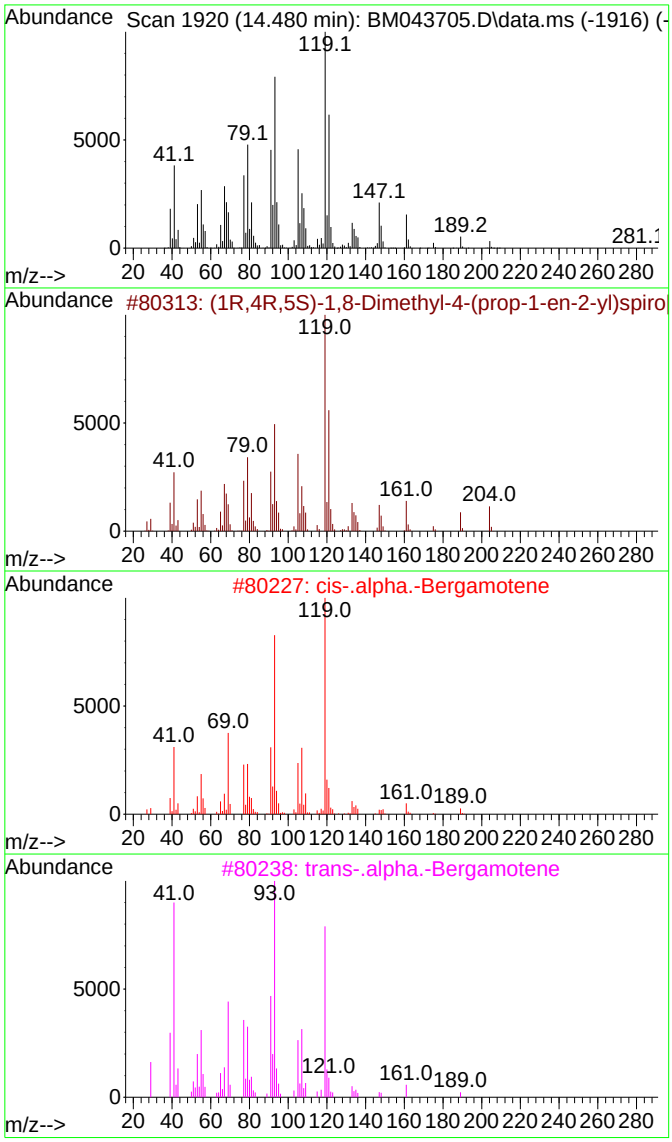
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

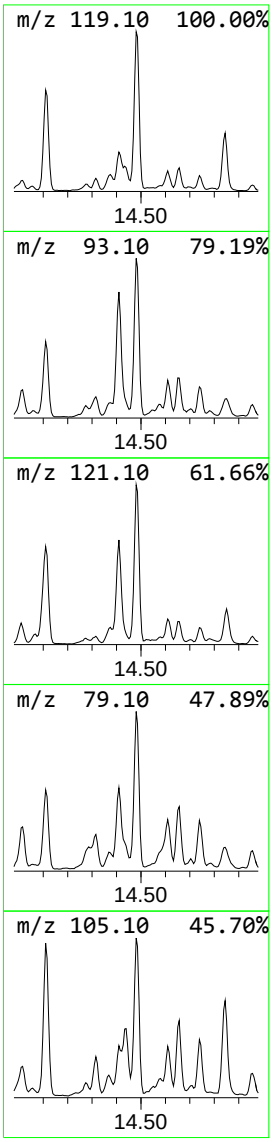
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	23.25 ng/ul	4917380	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	90
2	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	53
5	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	52





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

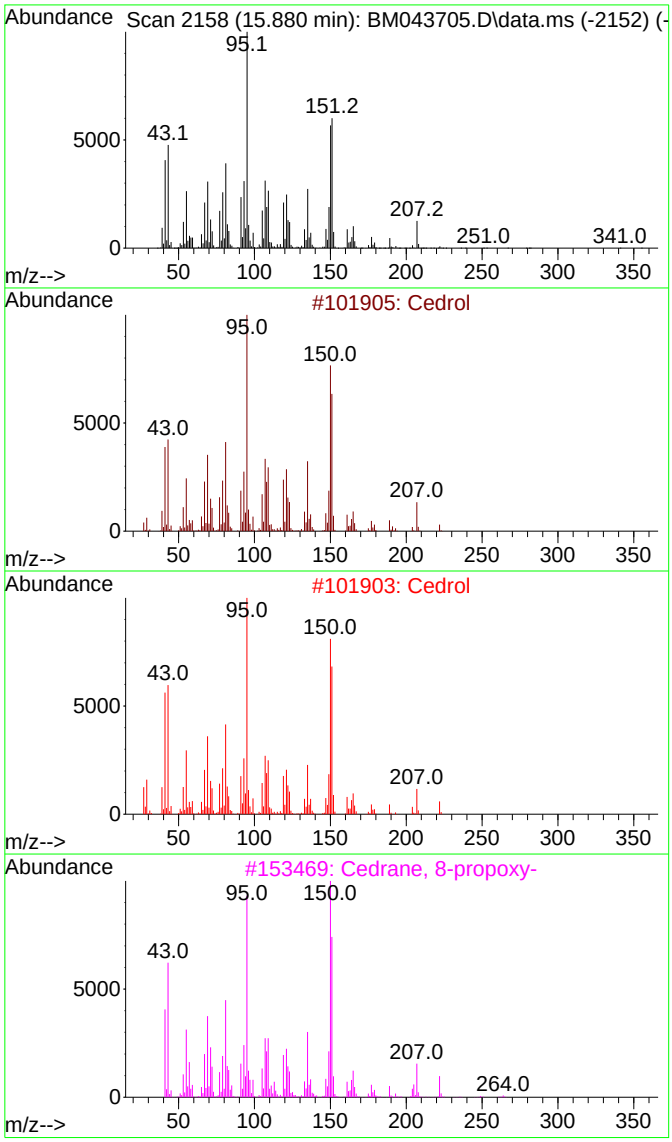
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

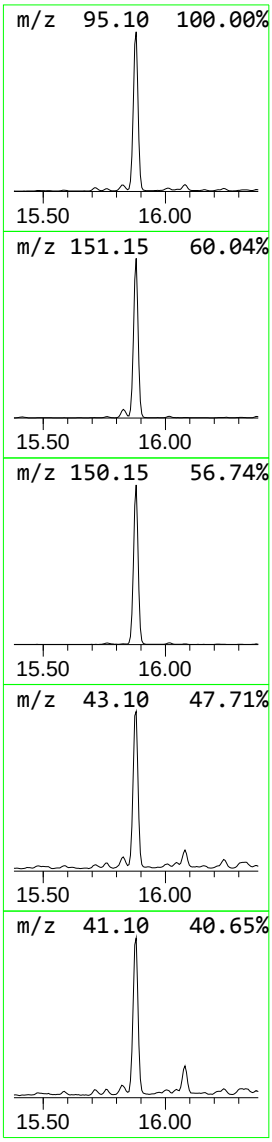
****

Peak Number 22 Cedrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	72.18 ng/ul	15263600	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	91
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
5	Cedrol	222	C15H26O	000077-53-2	86





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

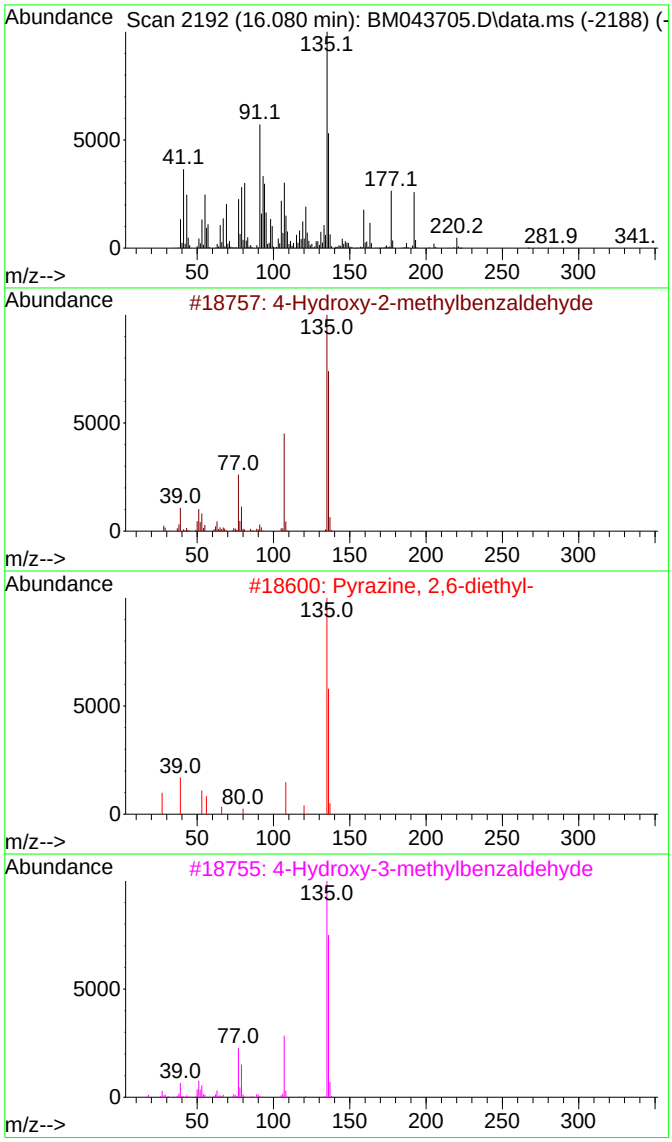
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

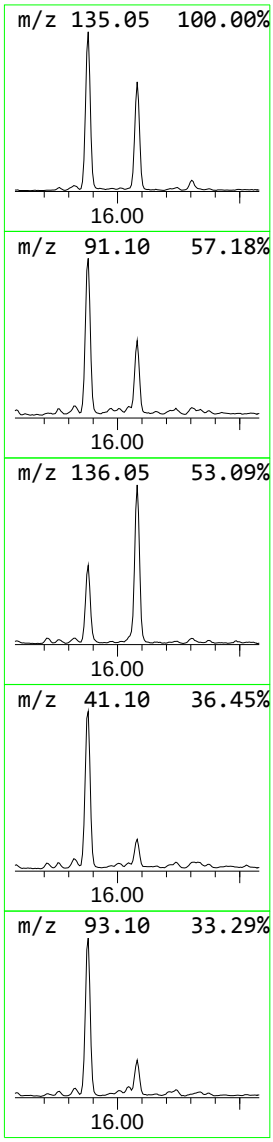
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Hydroxy-2-methylbenzaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	20.60 ng/ul	3174320	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	53
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
4	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

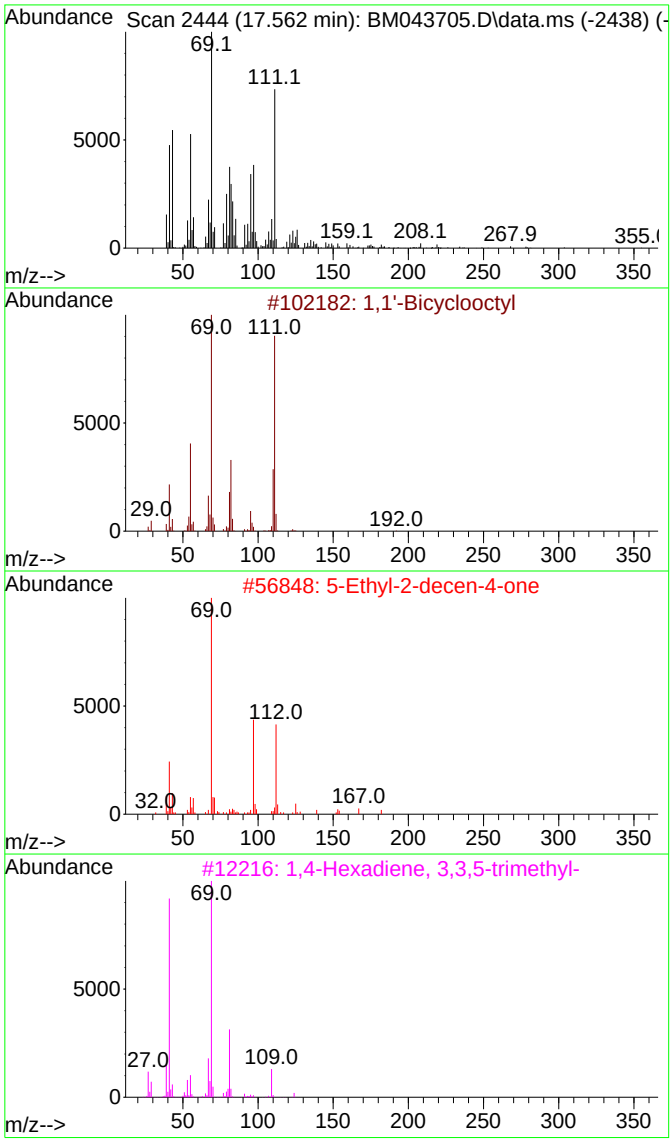
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

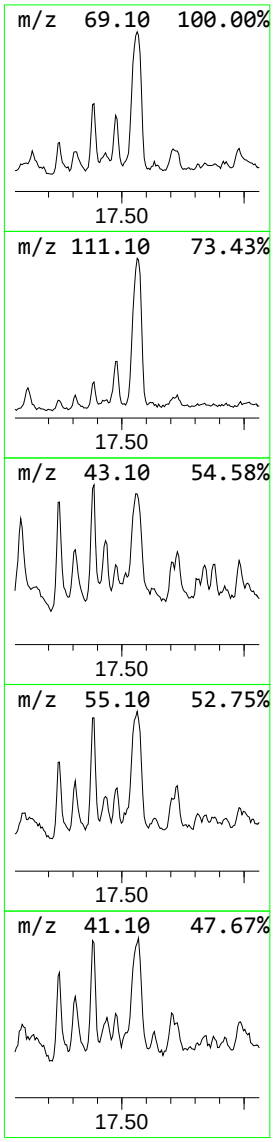
****

Peak Number 33 1,1'-Bicyclooctyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	9.32 ng/ul	1436740	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	50
2	5-Ethyl-2-decen-4-one	182	C12H22O	1000374-14-4	30
3	1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	30
4	1-Undecyn-4-ol	168	C11H20O	022127-86-2	27
5	2(3H)-Furanone, 5-ethenyldihydro...	126	C7H10O2	001073-11-6	25





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

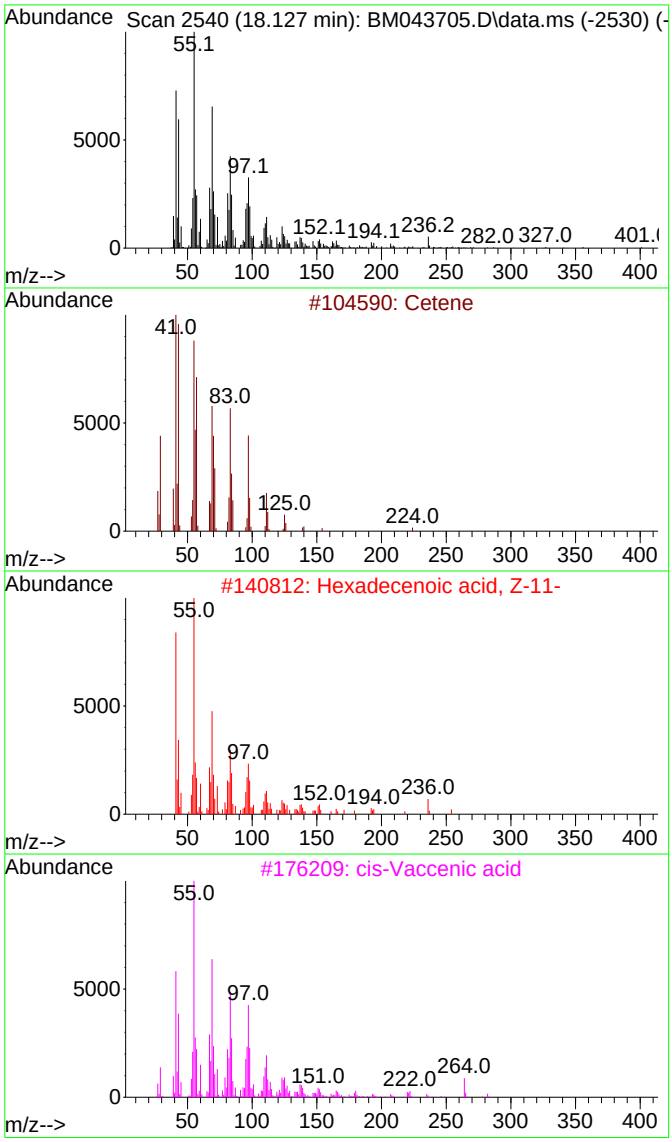
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

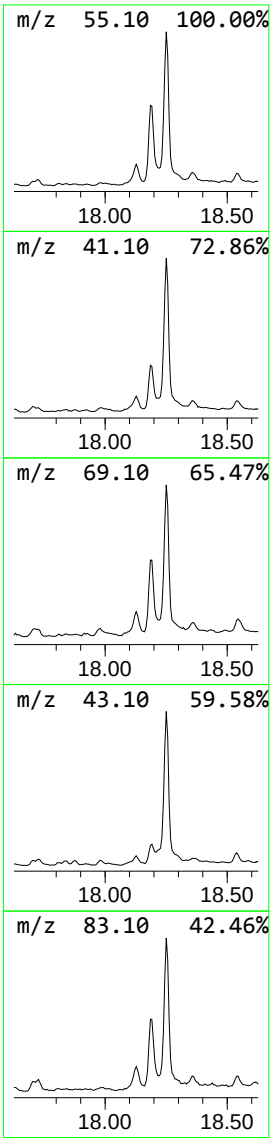
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	6.68 ng/ul	1029380	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	91





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

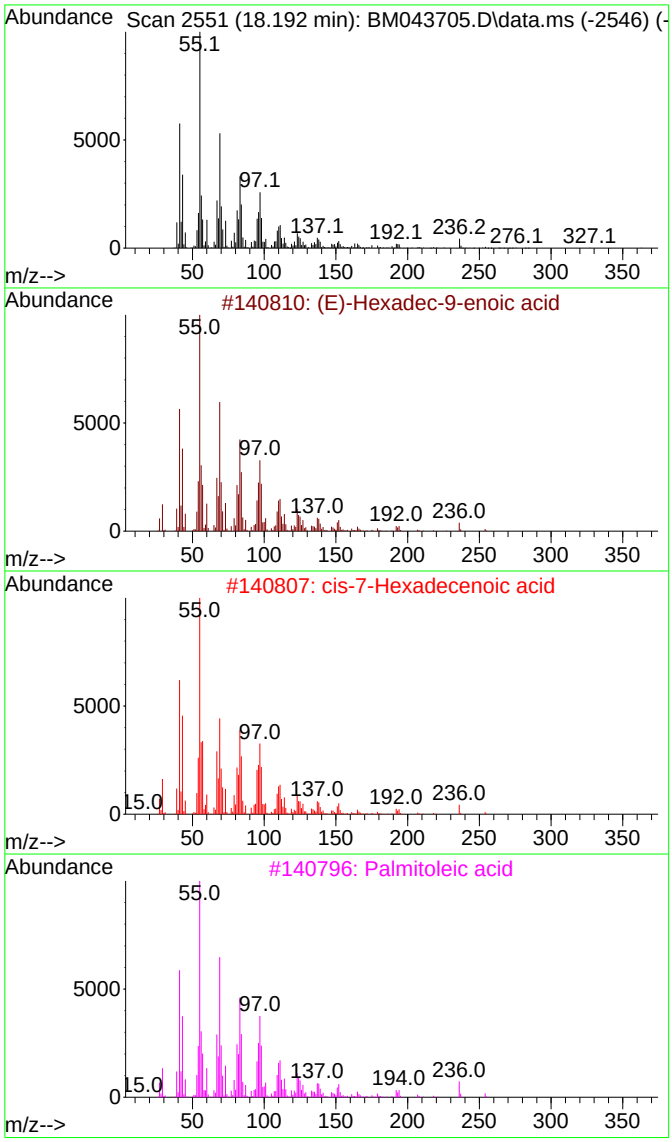
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

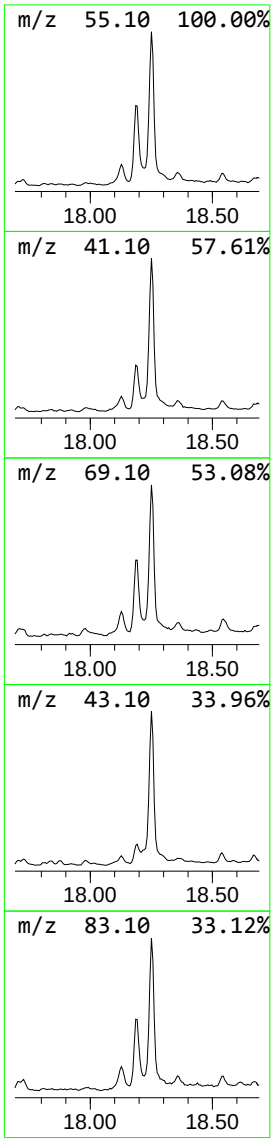
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (E)-Hexadec-9-enoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	13.34 ng/ul	2056700	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	89
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	86





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

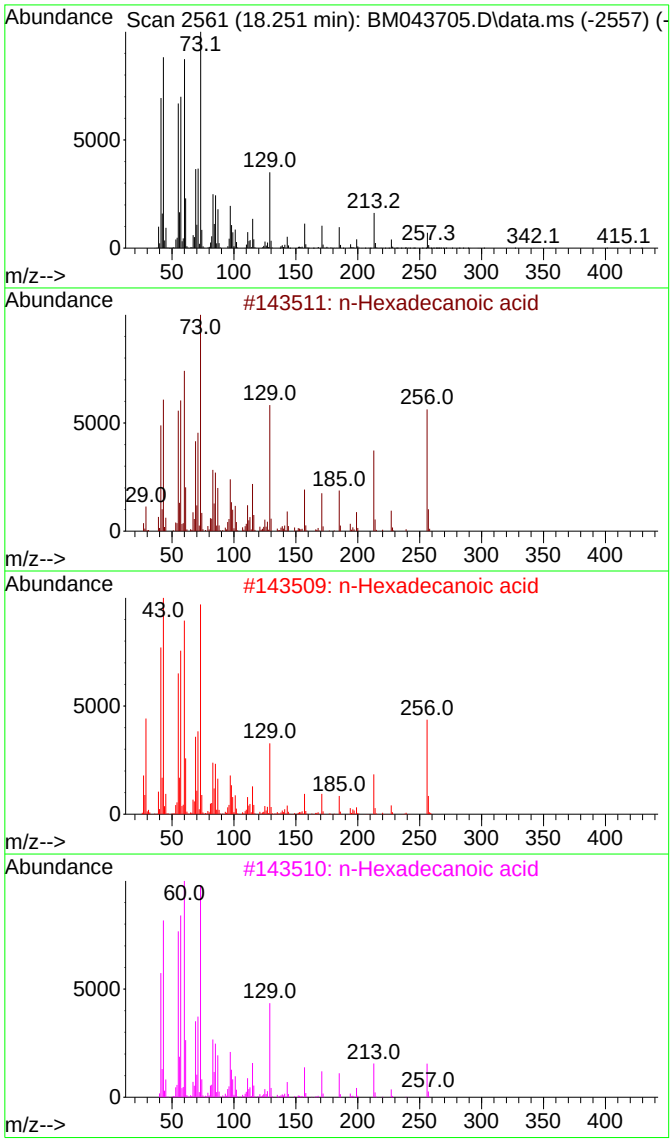
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

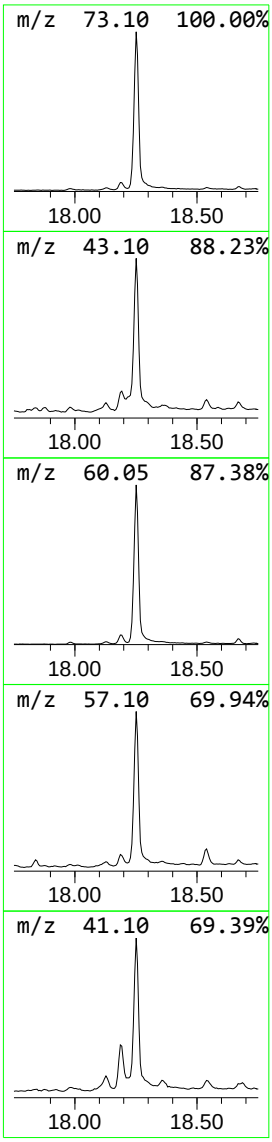
****

Peak Number 37 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.250	47.84 ng/ul	7372580	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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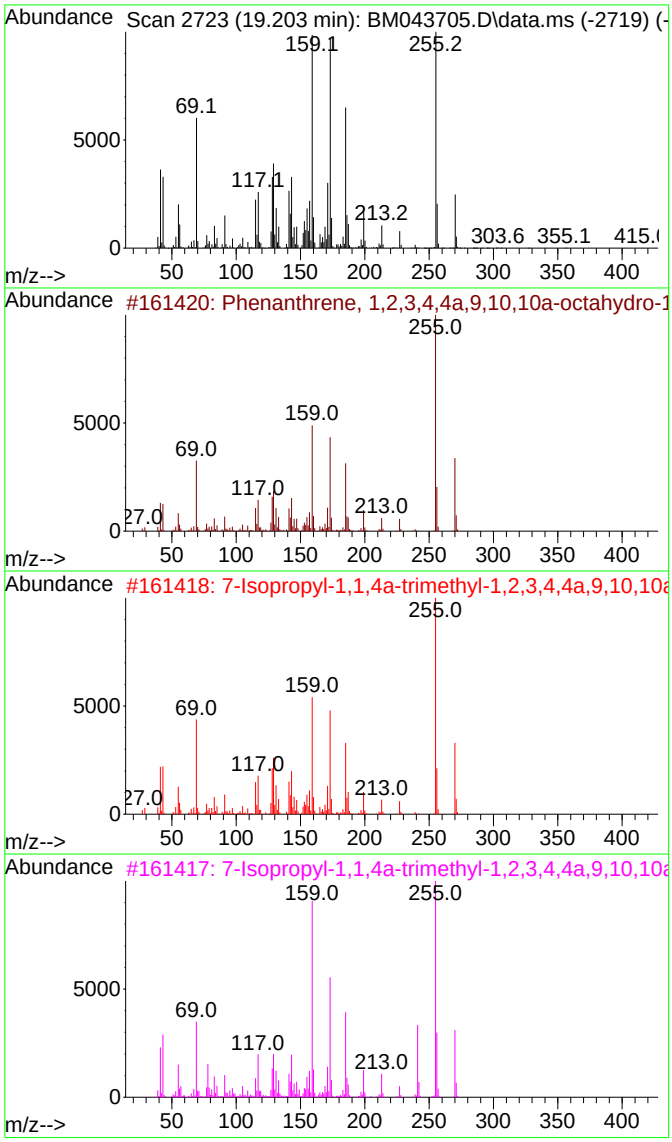
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

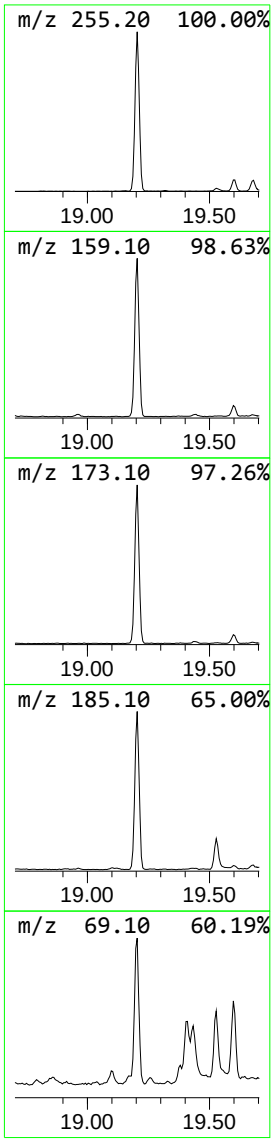
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	27.25 ng/ul	4199550	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	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35
5	2(5H)-Furanone, 5-(phenylimino)-	173	C10H7NO2	019990-26-2	18





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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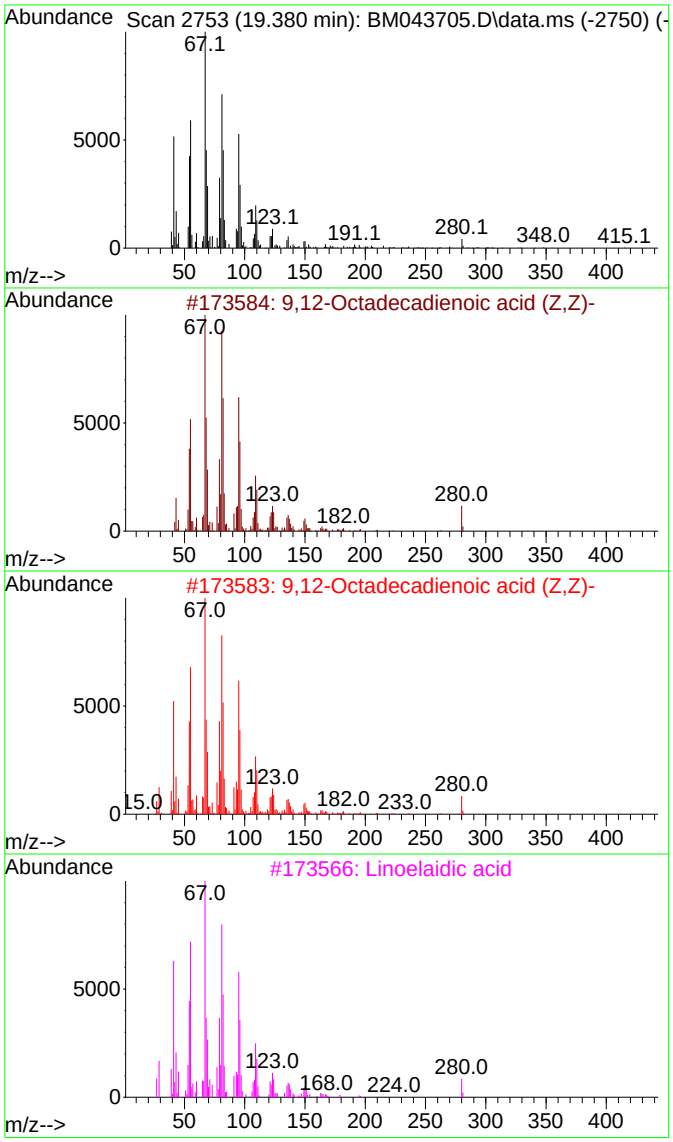
Quant Title : SVOA CALIBRATION

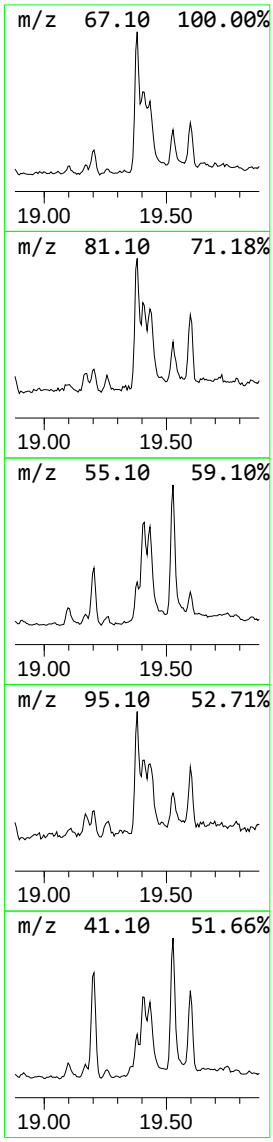
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 9,12-Octadecadienoic acid (... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	5.41 ng/ul	833484	Phenanthrene-d10	17.345

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	99
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95





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Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

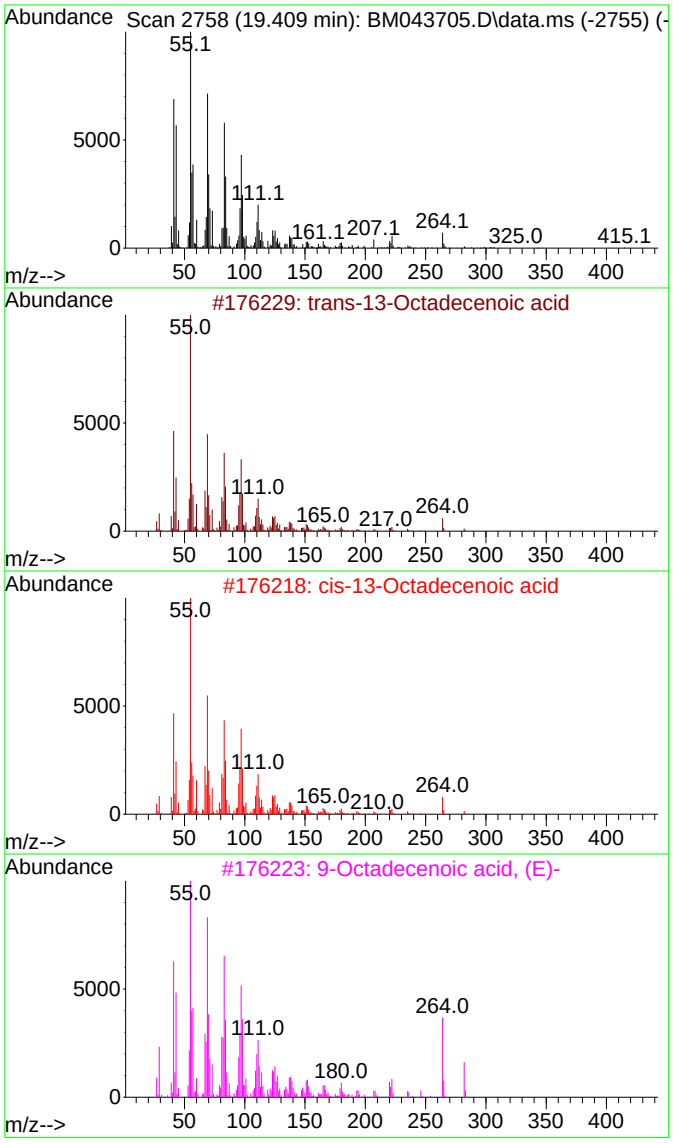
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

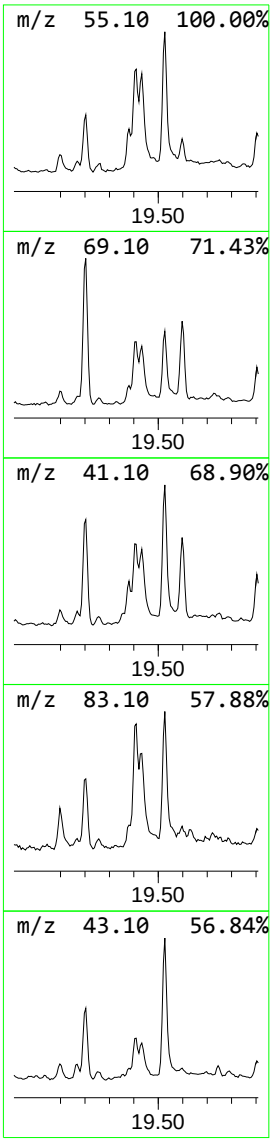
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 trans-13-Octadecenoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	10.08 ng/ul	1553440	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	93
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
4	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	80
5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	74





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

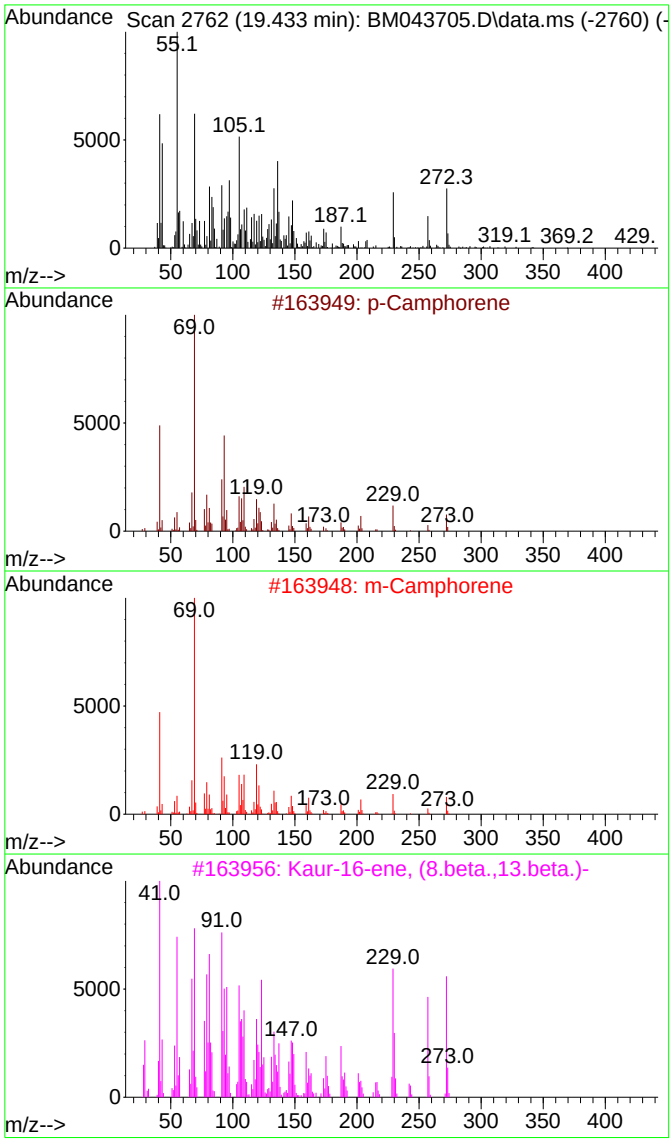
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

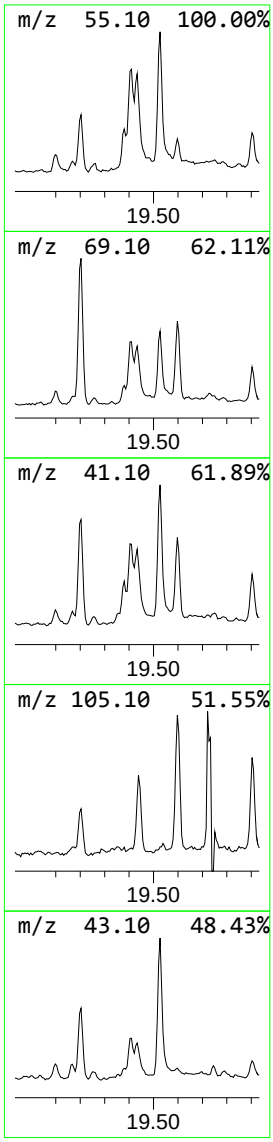
****

Peak Number 43 p-Camphorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	11.18 ng/ul	1723060	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Camphorene	272	C20H32	020016-72-2	72
2	m-Camphorene	272	C20H32	020016-73-3	53
3	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	25
4	6-Methyl-4,5-tetramethylene-6-et...	257	C17H23NO	122035-93-2	14
5	Trachylobane	272	C20H32	005282-35-9	11





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

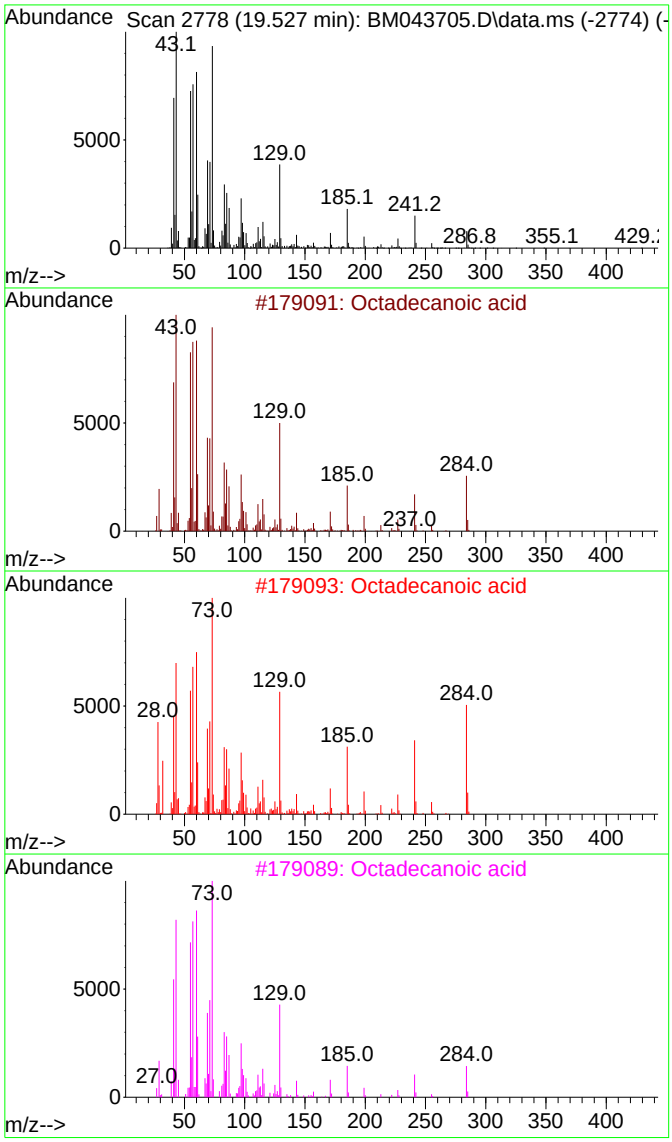
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

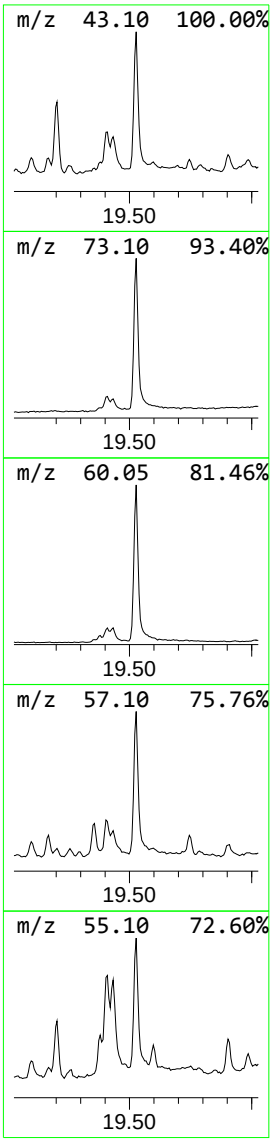
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	14.35 ng/ul	2764940	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

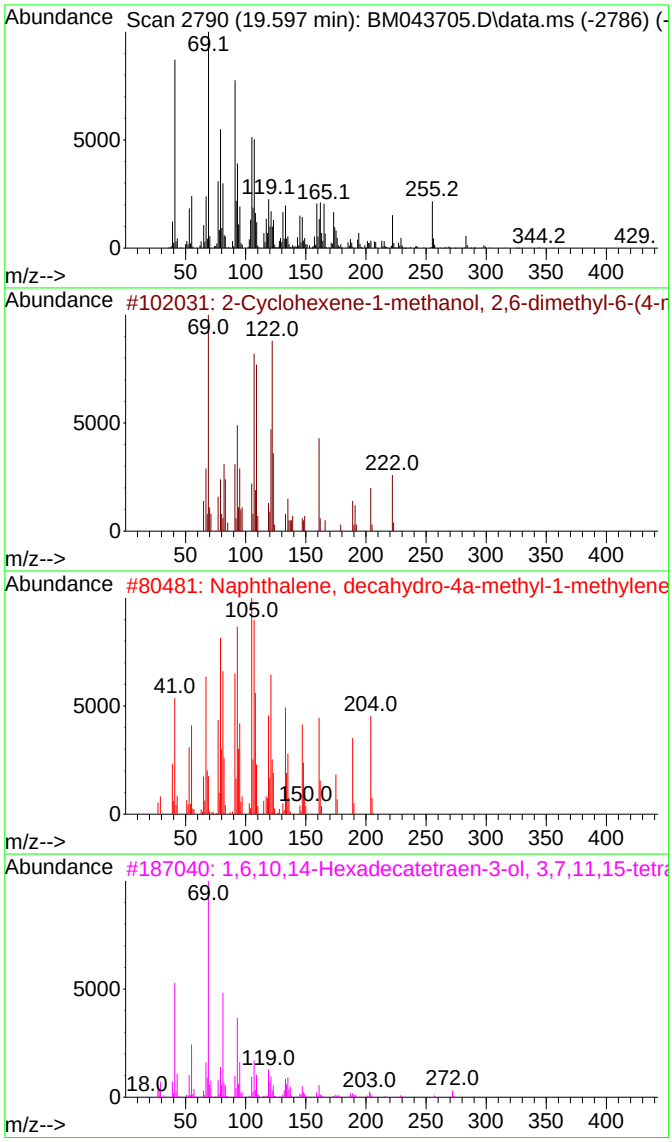
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

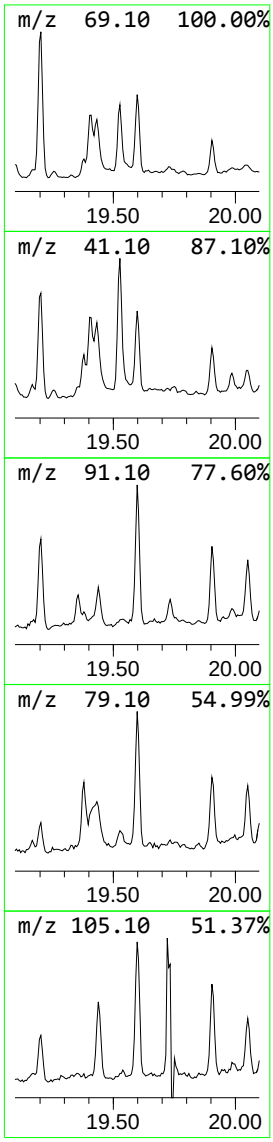
****

Peak Number 45 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	7.59 ng/ul	1462850	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-methanol, 2,6-di...	222	C15H26O	038142-34-6	49
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
3	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	35
4	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30
5	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	30





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

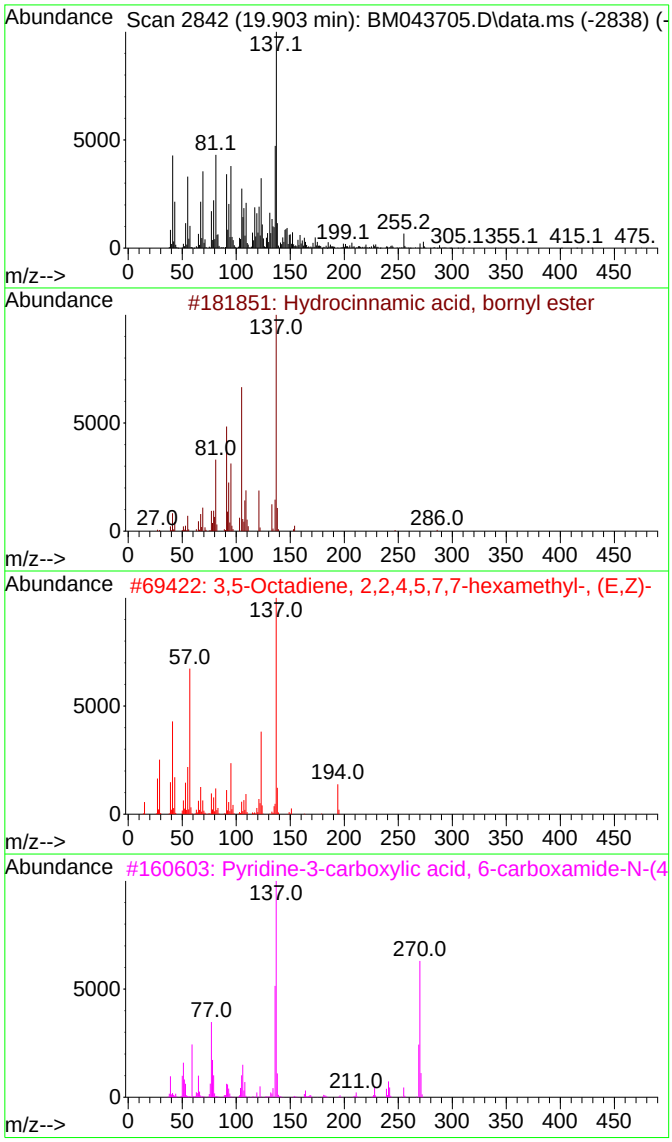
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

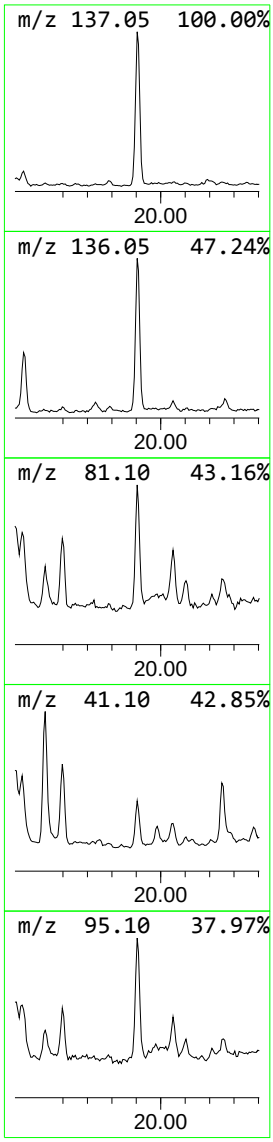
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Hydrocinnamic acid, bornyl ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.903	7.82 ng/ul	1507420	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid, bornyl ester	286	C19H26O2	326592-24-9	52
2	3,5-Octadiene, 2,2,4,5,7,7-hexam...	194	C14H26	055712-52-2	47
3	Pyridine-3-carboxylic acid, 6-ca...	270	C15H14N2O3	287918-19-8	46
4	Diglycolic acid, di(4-methoxyphe...	346	C18H18O7	1000381-89-1	43
5	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	43





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Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

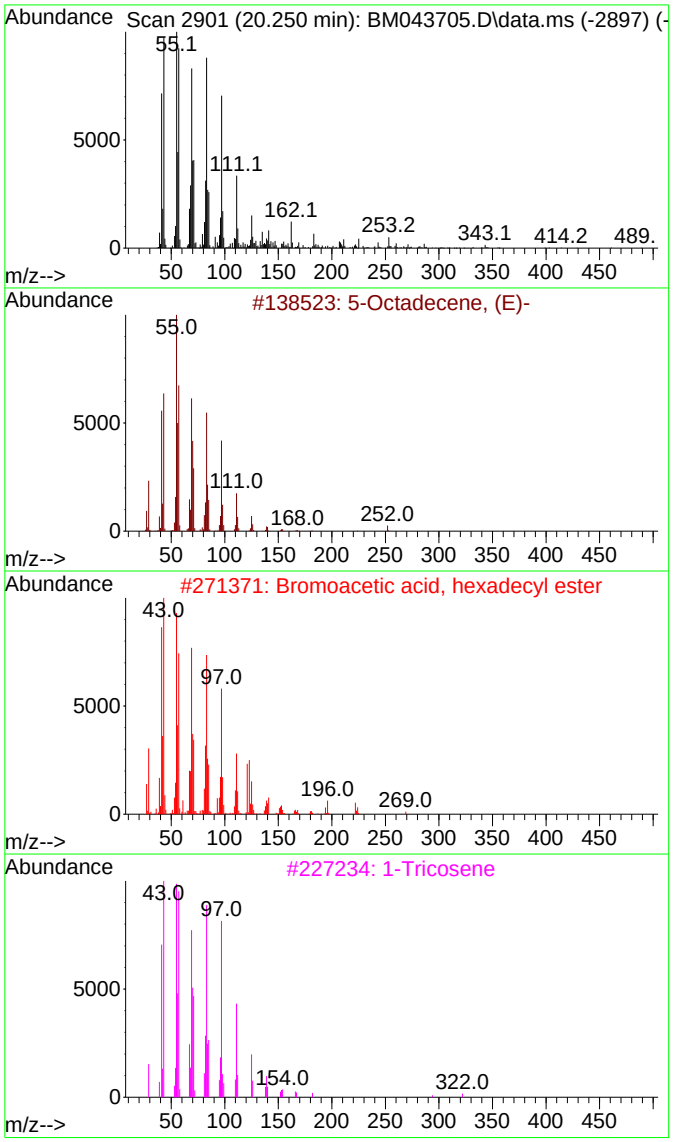
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

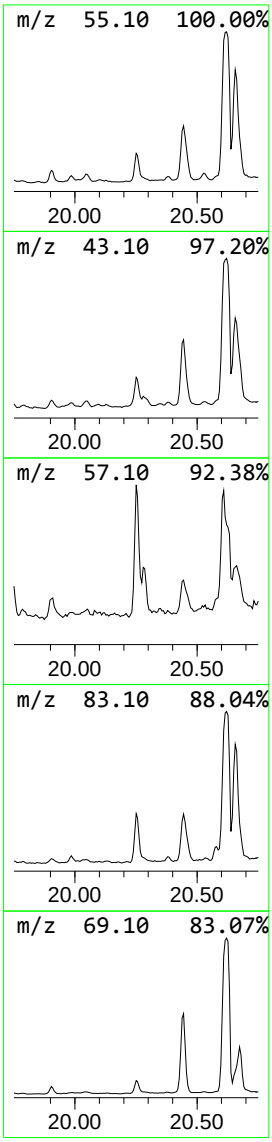
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	6.93 ng/ul	1336360	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3	1-Tricosene	322	C23H46	018835-32-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

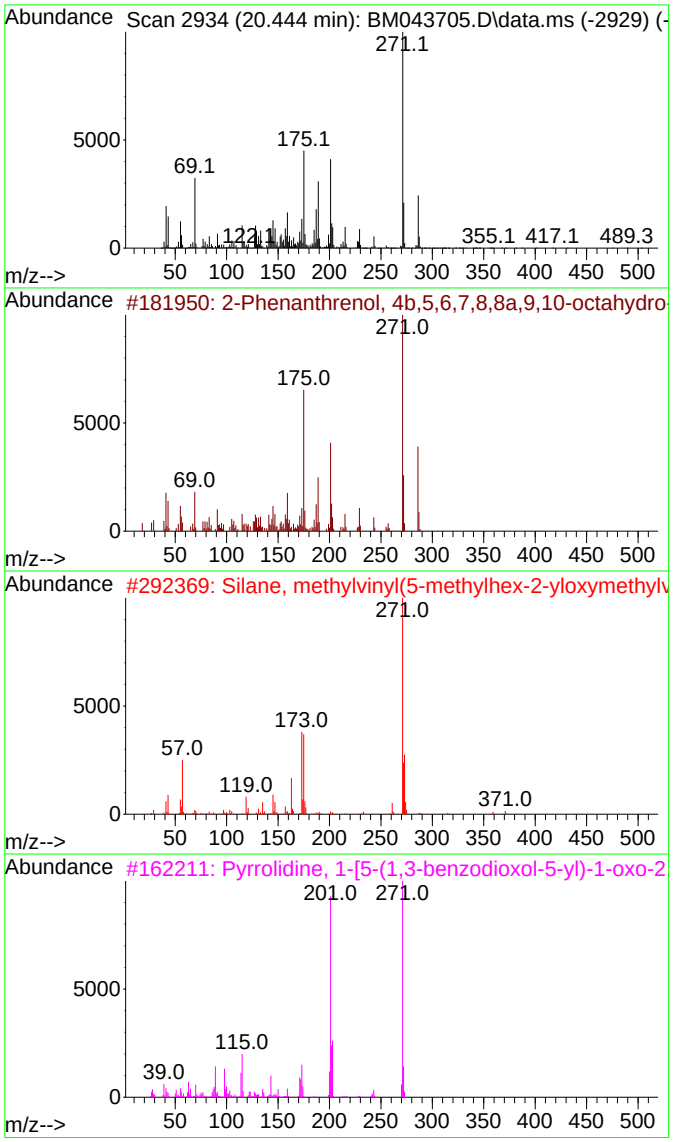
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

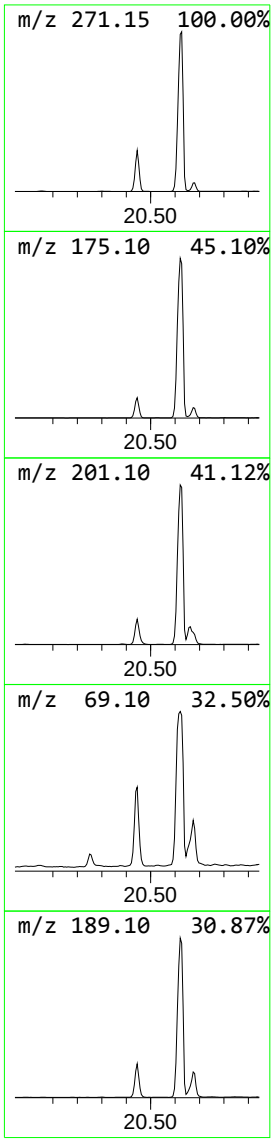
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	74.09 ng/ul	14279300	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	91
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	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38
5	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	32





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

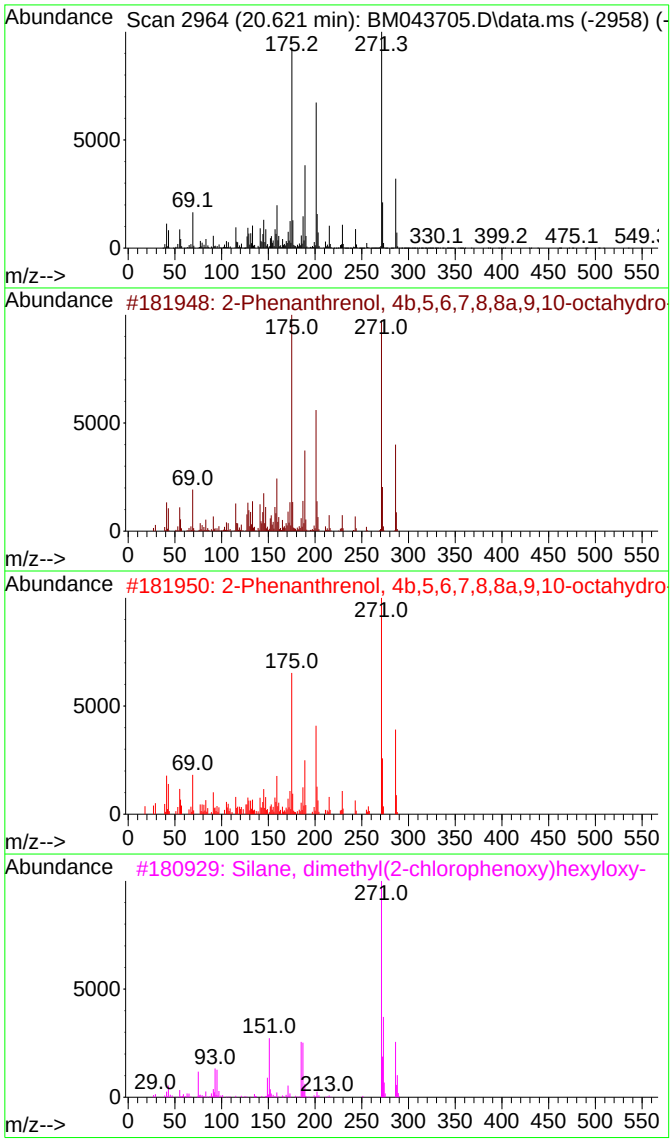
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

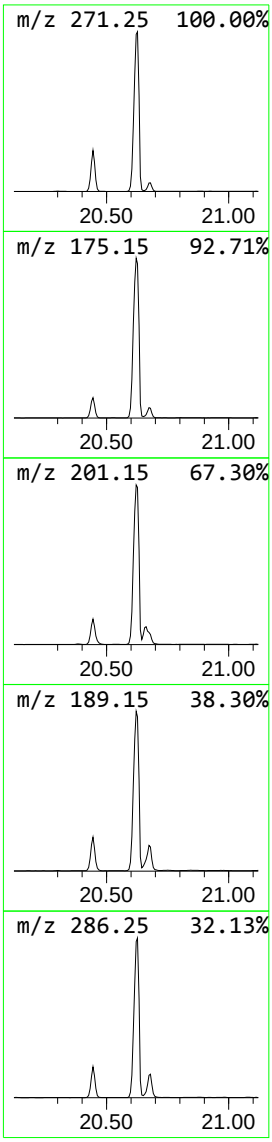
****

Peak Number 53 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	326.93 ng/ul	63011200	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	93
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
5	Benz(a)acridine, 9,10,12-trimethyl-	271	C20H17N	063040-02-8	18





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

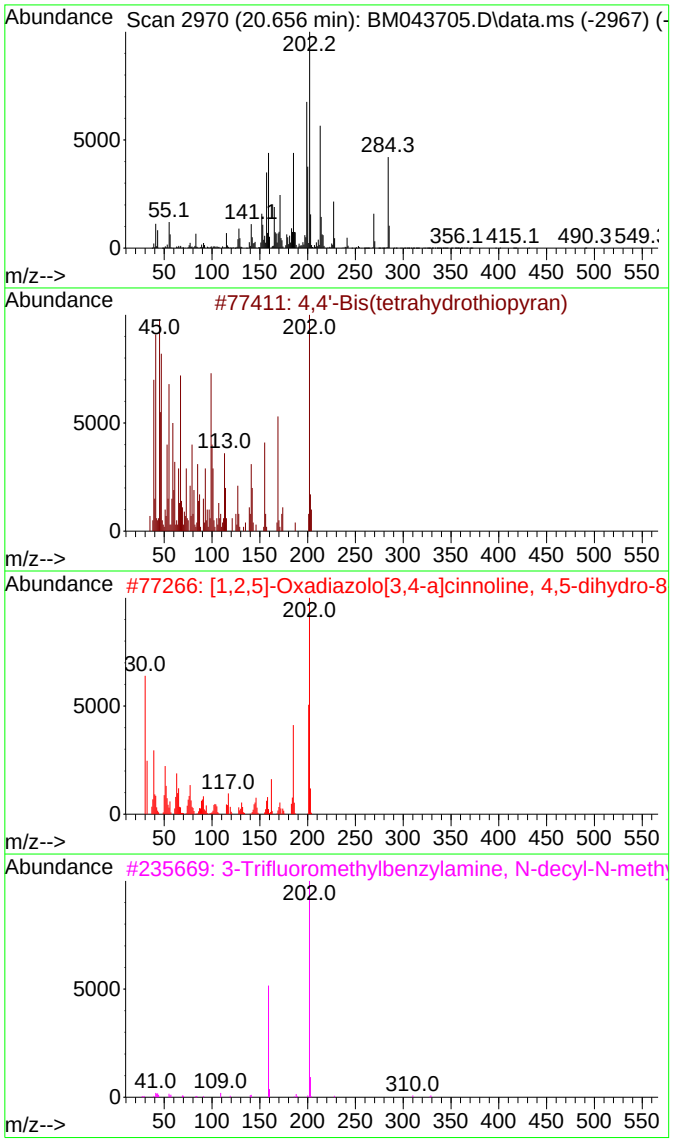
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

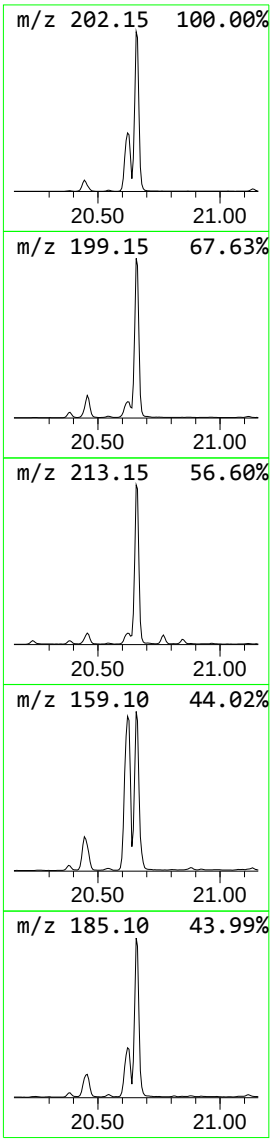
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	159.99 ng/ul	30835200	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	38
3	3-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-29-2	22
4	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	22
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	14





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Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

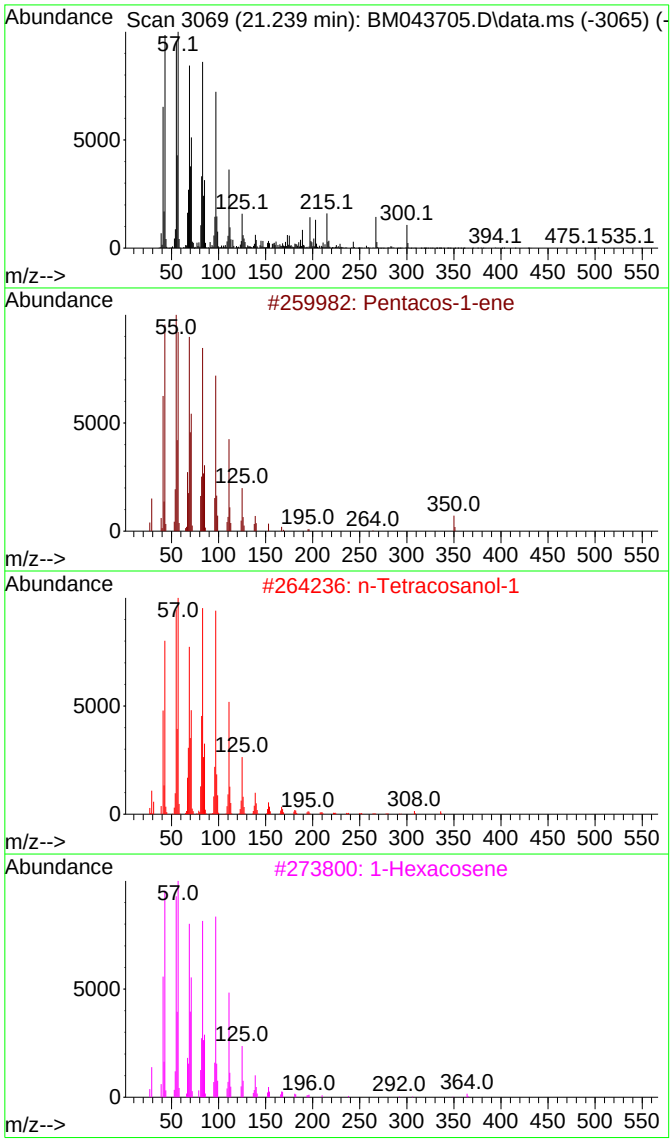
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

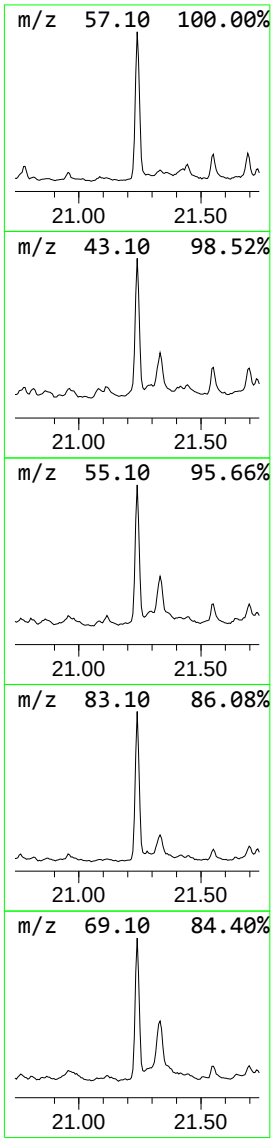
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	19.41 ng/ul	3740760	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF26

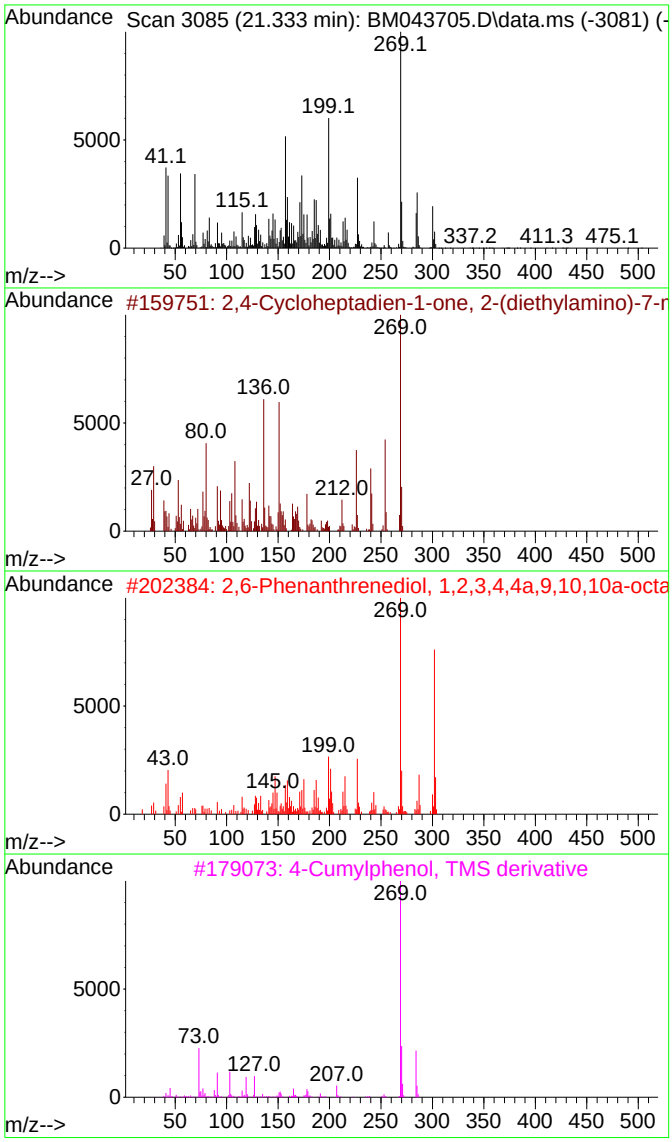
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

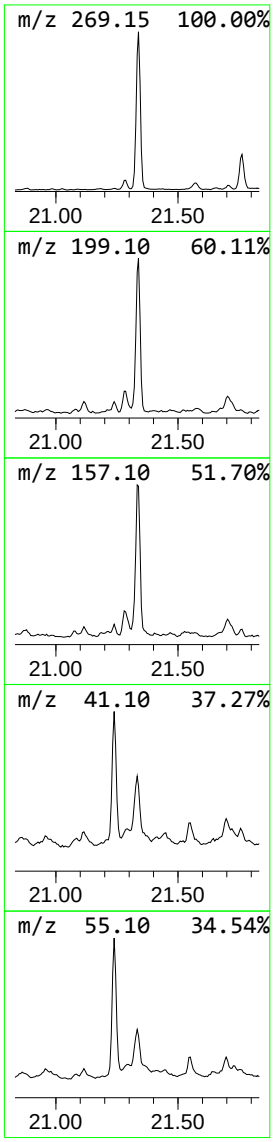
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 2,4-Cycloheptadien-1-one, 2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	25.24 ng/ul	4865600	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	92
2	2,6-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	000564-73-8	38
3	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	30
4	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	30
5	2,7-Diphenylindole	269	C20H15N	001157-17-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

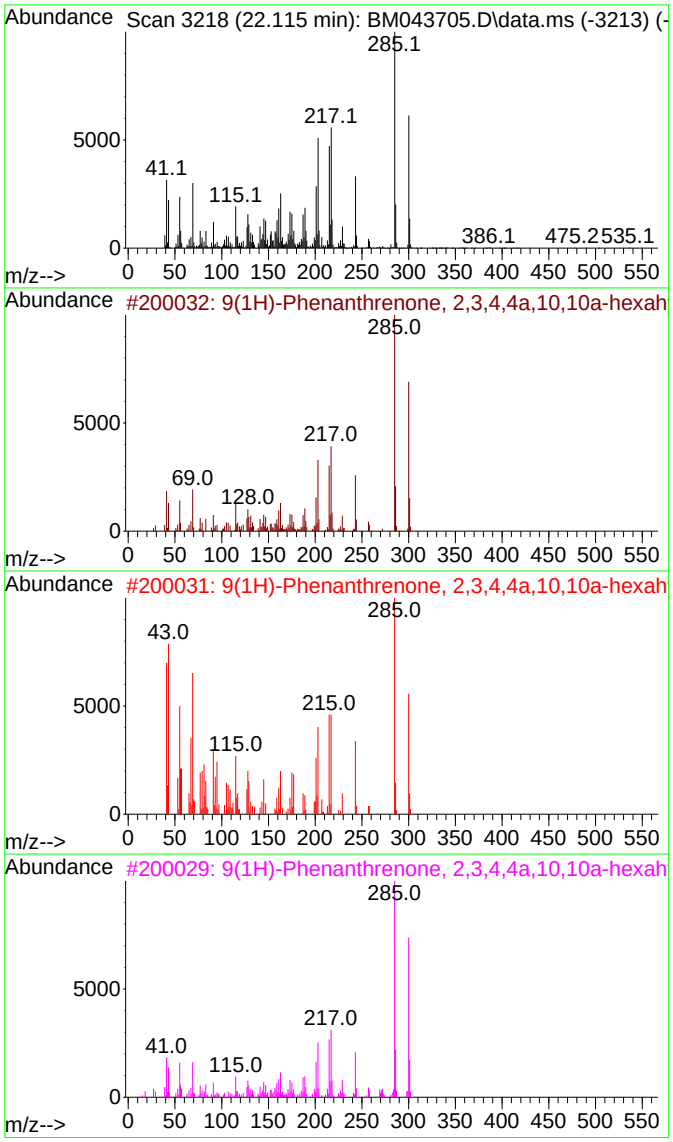
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

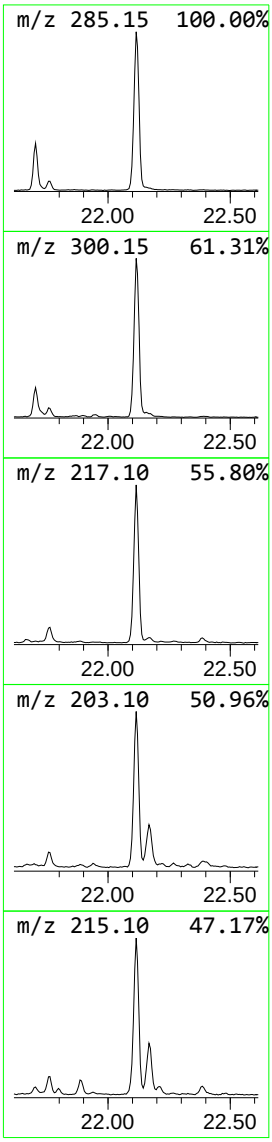
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	26.30 ng/ul	5068600	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	49





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Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

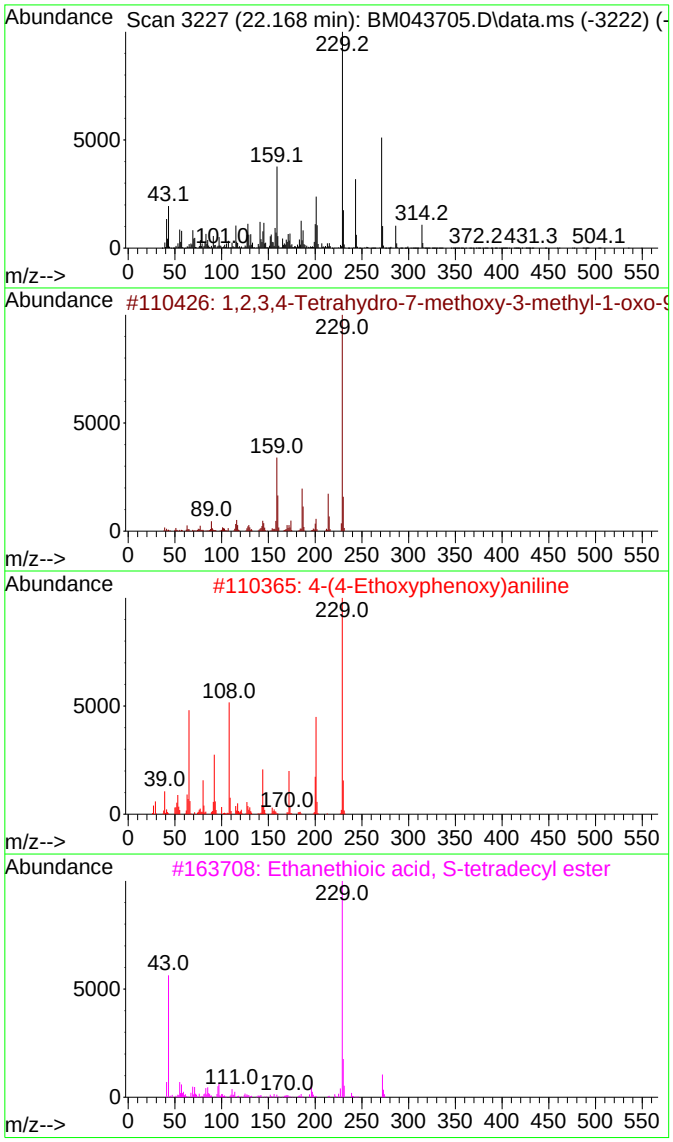
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

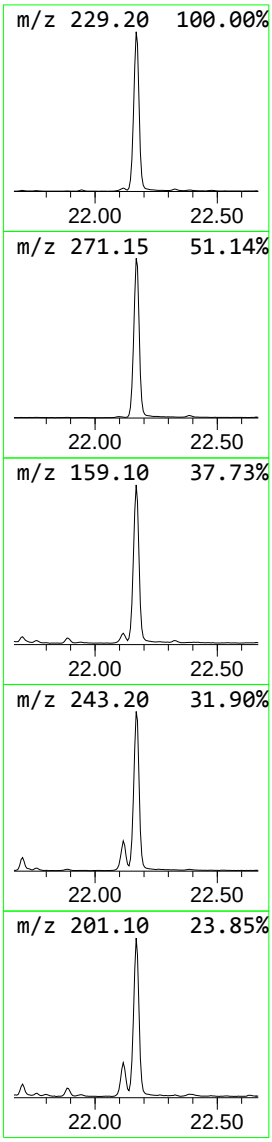
****

Peak Number 65 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	105.29 ng/ul	20293600	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	45
2	4-(4-Ethoxyphenoxy)aniline	229	C14H15NO2	051690-67-6	35
3	Ethanethioic acid, S-tetradecyl ...	272	C16H32OS	090031-26-8	35
4	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	35
5	Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	35





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Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

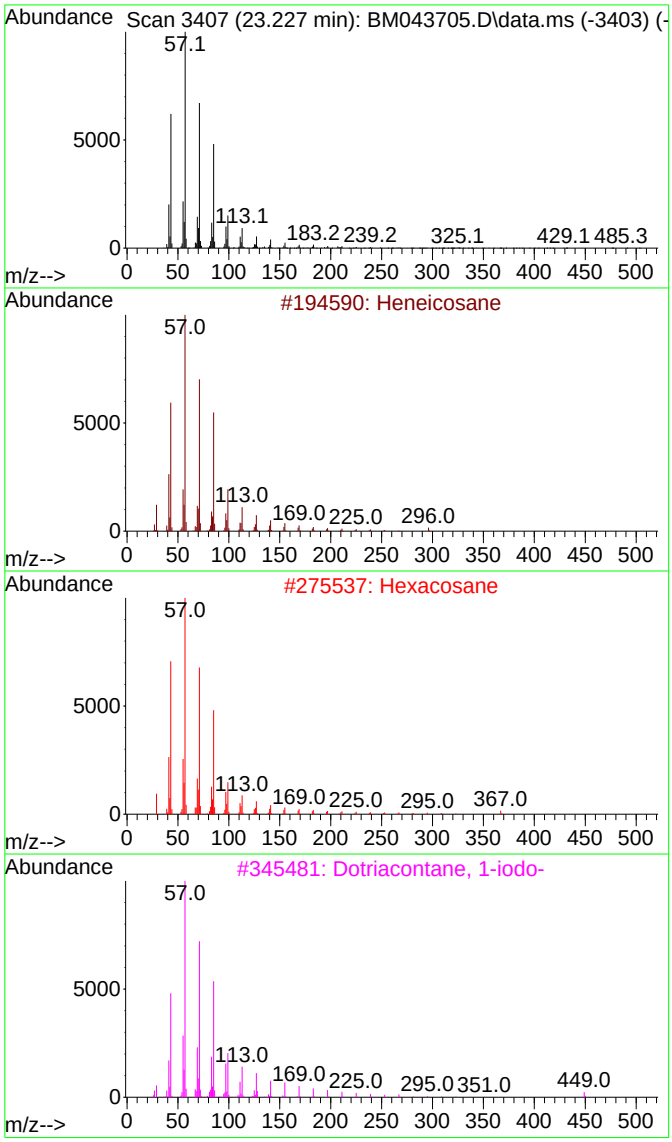
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

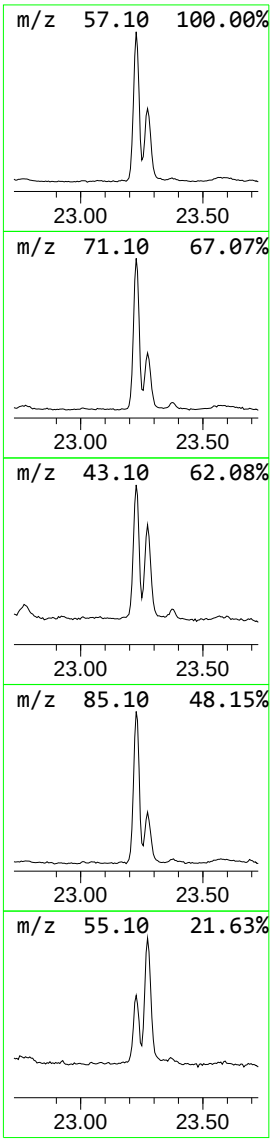
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	13.37 ng/ul	2078660	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4	Docosane	310	C22H46	000629-97-0	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

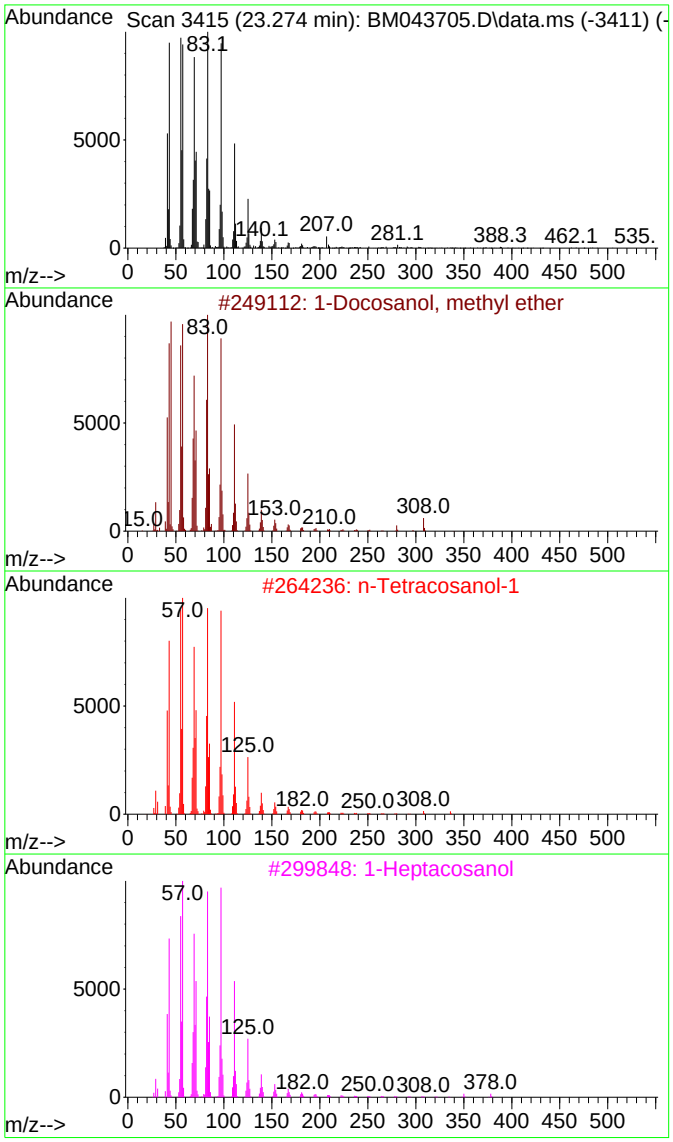
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

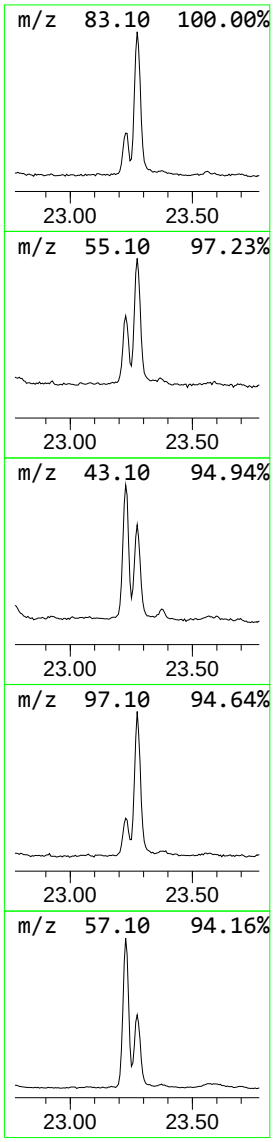
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1-Docosanol, methyl ether Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	17.45 ng/ul	2713750	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

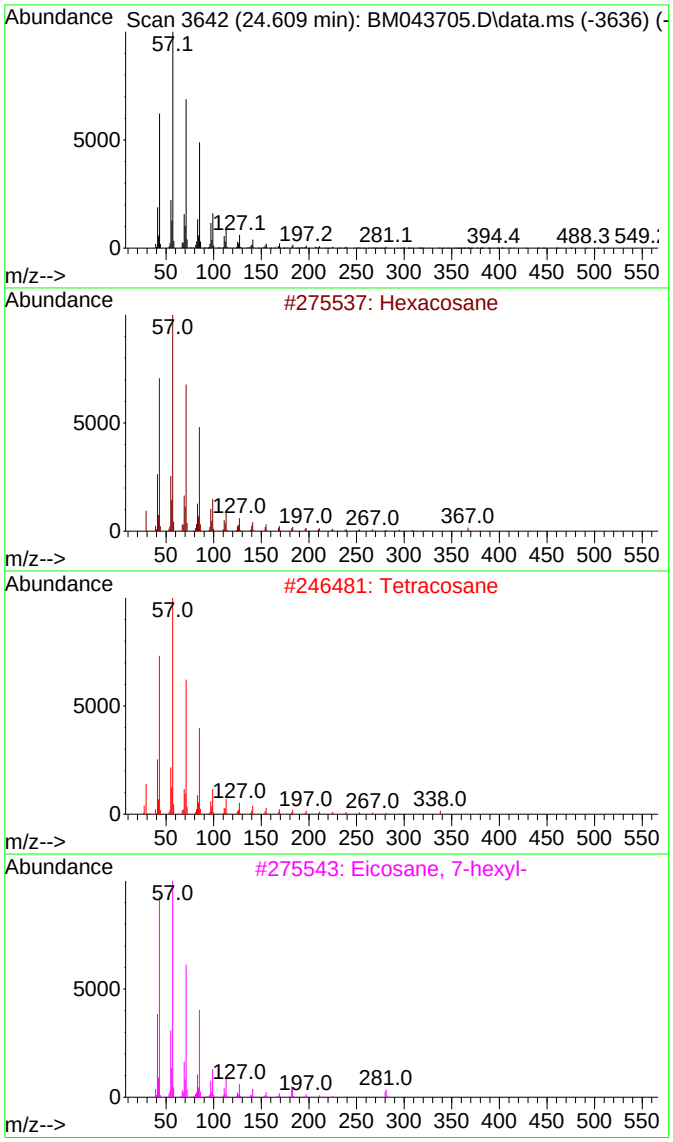
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

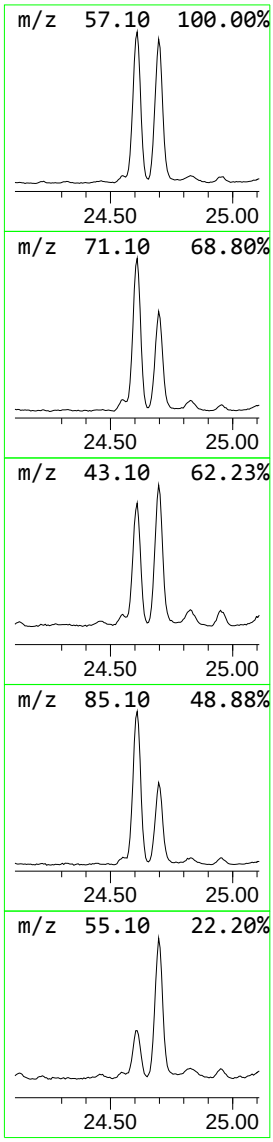
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	25.45 ng/ul	3956960	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

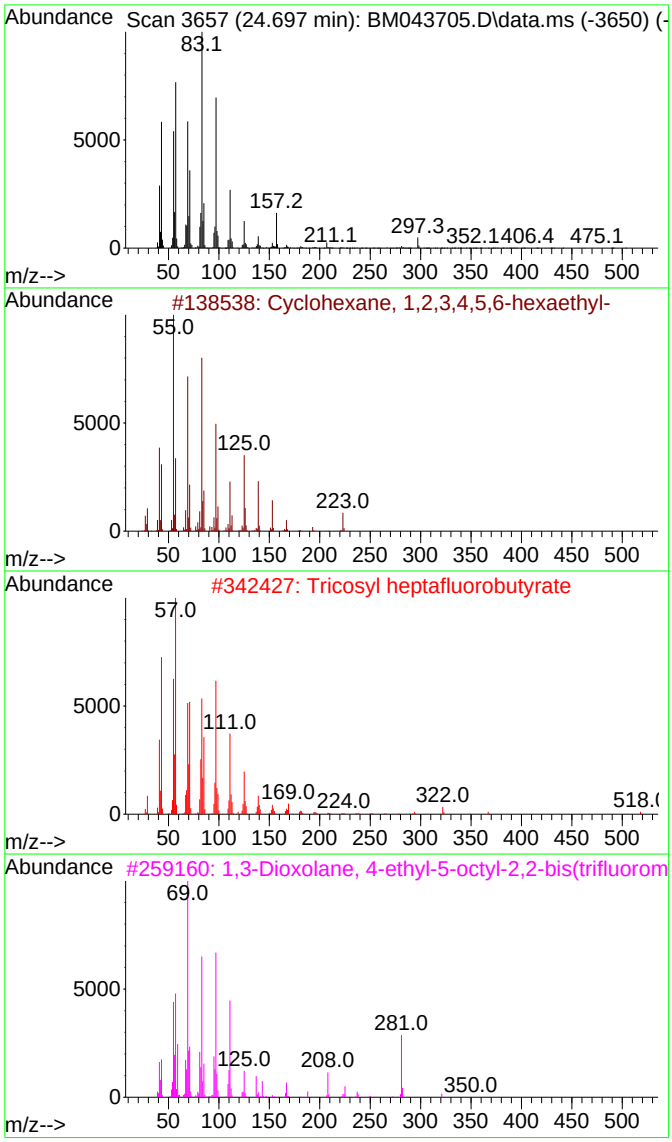
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

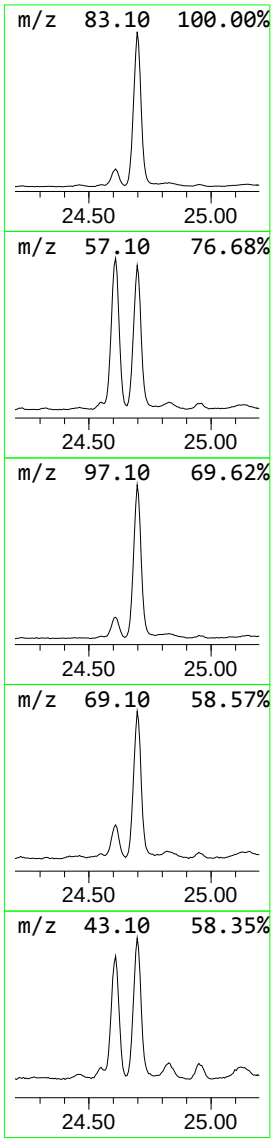
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Cyclic24.697 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	46.34 ng/ul	7204880	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3,4,5,6-hexaethyl-	252	C18H36	001795-14-8	80
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
3	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	49
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	46
5	Octacosyl acetate	452	C30H60O2	018206-97-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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

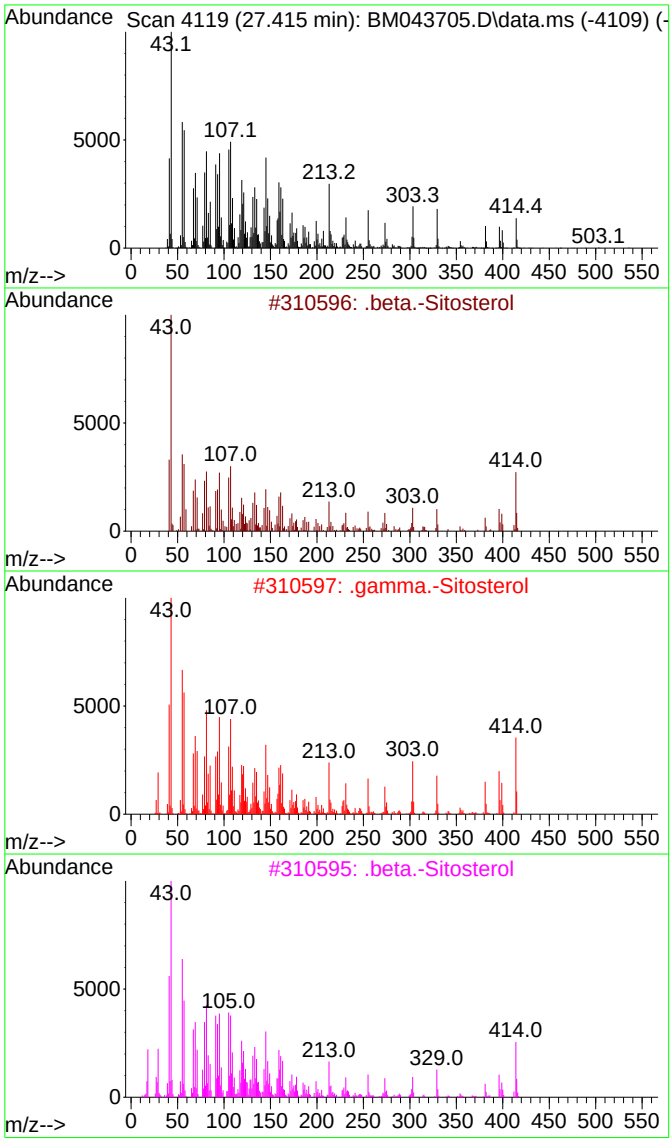
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

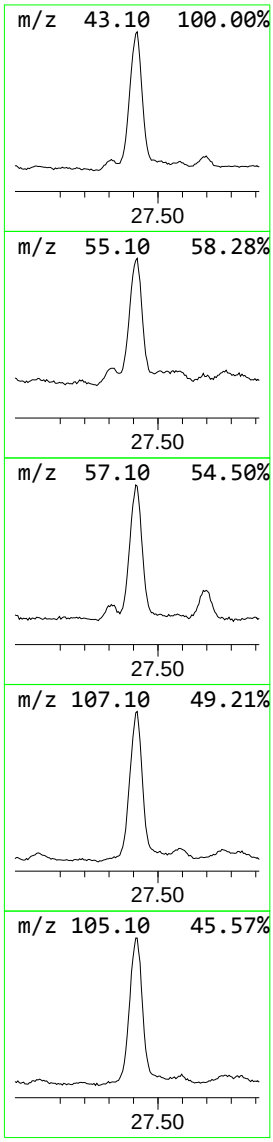
****

Peak Number 70 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.415	73.30 ng/ul	11396700	Perylene-d12	23.944

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043705.D
Acq On : 02 Jan 2024 21:42
Operator : MA/JU
Sample : 05918-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF26

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
1,4-Methano-1H-...	13.598	13.9	ng/ul	2945730	3	14.598	4229390	20.0
Biphenylene, 1,...	13.733	17.2	ng/ul	3634350	3	14.598	4229390	20.0
(1R,4aR,8aR)-2,...	13.774	5.8	ng/ul	1220100	3	14.598	4229390	20.0
Longifolene	13.863	122.0	ng/ul	25807100	3	14.598	4229390	20.0
(Z,Z)-.alpha.-F...	13.904	29.1	ng/ul	6163890	3	14.598	4229390	20.0
cis-Thujopsene	14.110	18.7	ng/ul	3958720	3	14.598	4229390	20.0
Cyclohexene, 4-...	14.410	19.4	ng/ul	4092720	3	14.598	4229390	20.0
(1R,4R,5S)-1,8-...	14.480	23.3	ng/ul	4917380	3	14.598	4229390	20.0
Cedrol	15.880	72.2	ng/ul	15263600	3	14.598	4229390	20.0
4-Hydroxy-2-met...	16.080	20.6	ng/ul	3174320	4	17.345	3082390	20.0
1,1'-Bicyclooctyl	17.562	9.3	ng/ul	1436740	4	17.345	3082390	20.0
(DEL) Alkane: S...	18.127	6.7	ng/ul	1029380	4	17.345	3082390	20.0
(E)-Hexadec-9-e...	18.192	13.3	ng/ul	2056700	4	17.345	3082390	20.0
n-Hexadecanoic ...	18.250	47.8	ng/ul	7372580	4	17.345	3082390	20.0
Phenanthrene, 1...	19.203	27.3	ng/ul	4199550	4	17.345	3082390	20.0
9,12-Octadecadi...	19.380	5.4	ng/ul	833484	4	17.345	3082390	20.0
trans-13-Octade...	19.409	10.1	ng/ul	1553440	4	17.345	3082390	20.0
p-Camphorene	19.433	11.2	ng/ul	1723060	4	17.345	3082390	20.0
Octadecanoic acid	19.527	14.4	ng/ul	2764940	5	21.527	3854740	20.0
unknown-01	19.598	7.6	ng/ul	1462850	5	21.527	3854740	20.0
Hydrocinnamic a...	19.903	7.8	ng/ul	1507420	5	21.527	3854740	20.0
(DEL) Alkane: S...	20.250	6.9	ng/ul	1336360	5	21.527	3854740	20.0
2-Phenanthrenol...	20.445	74.1	ng/ul	14279300	5	21.527	3854740	20.0
unknown-02	20.621	326.9	ng/ul	63011200	5	21.527	3854740	20.0
4,4'-Bis(tetrah...	20.656	160.0	ng/ul	30835200	5	21.527	3854740	20.0
(DEL) Alkane: S...	21.239	19.4	ng/ul	3740760	5	21.527	3854740	20.0
2,4-Cycloheptad...	21.333	25.2	ng/ul	4865600	5	21.527	3854740	20.0
9(1H)-Phenanthr...	22.115	26.3	ng/ul	5068600	5	21.527	3854740	20.0
unknown-03	22.168	105.3	ng/ul	20293600	5	21.527	3854740	20.0
(DEL) Alkane: S...	23.227	13.4	ng/ul	2078660	6	23.944	3109600	20.0
1-Docosanol, me...	23.274	17.4	ng/ul	2713750	6	23.944	3109600	20.0
(DEL) Alkane: S...	24.609	25.4	ng/ul	3956960	6	23.944	3109600	20.0
(DEL) Alkane: C...	24.697	46.3	ng/ul	7204880	6	23.944	3109600	20.0
.beta.-Sitosterol	27.415	73.3	ng/ul	11396700	6	23.944	3109600	20.0