LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF45

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: BM043713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.657	77	80	100	rVV	179110	325568	0.76%	0.122%
2	3.799	100	104	119	rVV	584058	959322	2.25%	0.358%
3	6.457	549	556	564	rBV	287518	470019	1.10%	0.175%
4	7.134	660	671	681	rVB	1162272	2072150	4.87%	0.774%
5	7.251	684	691	695	rBV	352149	589420	1.38%	0.220%
6	7.298	695	699	711	rVB	832856	1319240	3.10%	0.493%
7	7.493	724	732	741	rVB	1082039	1747513	4.11%	0.652%
8	7.957	799	811	820	rBV	1006860	1654337	3.89%	0.618%
9	8.681	928	934	946	rVB	1136293	1839249	4.32%	0.687%
10	9.134	1005	1011	1022	rVV	1044232	1717944	4.04%	0.641%
11	9.722	1102	1111	1117	rBV3	132270	259113	0.61%	0.097%
12	9.851	1125	1133	1140	rBV	890499	1515030	3.56%	0.566%
13	10.392	1217	1225	1245	rVB	1222956	2182921	5.13%	0.815%
14	10.769	1275	1289	1296	rVB	1272090	2193693	5.15%	0.819%
15	10.916	1308	1314	1333	rBV	306652	672003	1.58%	0.251%
16	11.345	1375	1387	1393	rBV	464749	997992	2.34%	0.373%
17	12.416	1563	1569	1574	rBV	192141	315486	0.74%	0.118%
18	13.098	1674	1685	1697	rBV	211395	388374	0.91%	0.145%
19	13.322	1719	1723	1727	rVV2	135982	226794	0.53%	0.085%
20	13.374	1727	1732	1740	rVV	434533	798793	1.88%	0.298%
21	13.469	1740	1748	1750	rVV4	199669	419405	0.99%	0.157%
22	13.492	1750	1752	1756	rVV2	233579	298335	0.70%	0.111%
23	13.539	1756	1760	1764	rVV2	155605	234867	0.55%	0.088%
24	13.598	1764	1770	1775	rVB	963497	1373134	3.23%	0.513%
25	13.733	1787	1793	1797	rBV	1098266	1784488	4.19%	0.666%
26	13.774	1797	1800	1807	rVB3	327632	577451	1.36%	0.216%
27	13.857	1807	1814	1819	rBV	6492041	10325122	24.26%	3.855%
28	13.904	1819	1822	1832	rVB2	2279992	3381431	7.95%	1.262%
29	14.016	1832	1841	1846	rBV	2311335	3430816	8.06%	1.281%
30	14.110	1852	1857	1866	rVB2	935708	1473381	3.46%	0.550%
31	14.292	1882	1888	1896	rVV	2409680	3907972	9.18%	1.459%
32	14.374	1896	1902	1904	rVV4	167564	310854	0.73%	0.116%
33	14.410	1904	1908	1915	rVV2	1134462	1917969	4.51%	0.716%
34	14.480	1915	1920	1926	rVB2	1890855	2761280	6.49%	1.031%
35	14.598	1933	1940	1946	rBV	1919415	3233436	7.60%	1.207%
36	14.657	1946	1950	1956	rVV	412051	587174	1.38%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF45

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	14.739	1960	1964	1969	rVV2	343724	467647	1.10%	0.175%
38	14.833	1969	1980	1991	rVB2	1232527	3186341	7.49%	1.190%
39	14.963	1996	2002	2008	rBV2	218141	485676	1.14%	0.181%
40	15.051	2013	2017	2020	rBV	443096	619672	1.46%	0.231%
41	15.145	2026	2033	2039	rVB3	292860	517187	1.22%	0.193%
42	15.592	2103	2109	2120	rVB	2966614	4435305	10.42%	1.656%
43	15.716	2125	2130	2134	rBV	616283	907151	2.13%	0.339%
44	15.763	2134	2138	2144	rVV3	264276	433917	1.02%	0.162%
45	15.827	2144	2149	2152	rVV2	245994	379193	0.89%	0.142%
46	15.880	2152	2158	2166	rVB	8886598	12219248	28.71%	4.562%
47	16.010	2177	2180	2183	rVV3	160860	252666	0.59%	0.094%
48	16.045	2183	2186	2188	rVV2	168239	238456	0.56%	0.089%
49	16.080	2188	2192	2200	rVV	1141302	1549744	3.64%	0.579%
50	16.215	2210	2215	2217	rBV2	221146	337517	0.79%	0.126%
51	16.239	2217	2219	2225	rVB3	227027	313172	0.74%	0.117%
52	16.310	2226	2231	2235	rBV5	241513	485306	1.14%	0.181%
53	16.374	2239	2242	2247	rVB3	174089	227437	0.53%	0.085%
54	16.615	2277	2283	2287	rBV2	217877	363936	0.86%	0.136%
55	16.745	2299	2305	2311	rBV2	729559	1171198	2.75%	0.437%
56	16.851	2320	2323	2329	rVB	420086	528330	1.24%	0.197%
57	17.086	2358	2363	2369	rBV2	299693	532518	1.25%	0.199%
58	17.245	2386	2390	2395	rBV	240470	321407	0.76%	0.120%
59	17.345	2398	2407	2411	rVV	2293305	3458065	8.13%	1.291%
60	17.380	2411	2413	2418	rVV	369780	510438	1.20%	0.191%
61	17.445	2418	2424	2434	rVV	3242456	4835299	11.36%	1.805%
62	17.551	2438	2442	2453	rVB3	312046	888310	2.09%	0.332%
63	17.733	2470	2473	2478	rVB2	245541	331082	0.78%	0.124%
64	18.127	2538	2540	2546	rVB2	185155	221696	0.52%	0.083%
65	18.192	2546	2551	2553	rBV	696617	1014239	2.38%	0.379%
66	18.251	2557	2561	2566	rVB	2804849	3567885	8.38%	1.332%
67	18.362	2576	2580	2585	rVB2	218317	321491	0.76%	0.120%
68	18.545	2607	2611	2613	rBV2	159990	237010	0.56%	0.088%
69	19.098	2702	2705	2709	rBV2	213709	307187	0.72%	0.115%
70	19.204	2719	2723	2728	rVB	1522839	1910435	4.49%	0.713%
71	19.380	2746	2753	2755	rBV3	385883	679023	1.60%	0.254%
72	19.404	2755	2757	2759	rVV	566584	662487	1.56%	0.247%
73	19.439	2759	2763	2770	rVB3	733117	1296823	3.05%	0.484%
74	19.527	2774	2778	2785	rVV	803321	1240256	2.91%	0.463%
75	19.598	2786	2790	2795	rVB	1325143	1635454	3.84%	0.611%
76	19.733	2808	2813	2820	rVB	3716195	5027970	11.81%	1.877%

LSC Area Percent Report

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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

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Peak separation: 5

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

77	19.903	2838	2842	2848	rBV	918443	1310409	3.08%	0.489%
78	19.986	2853	2856	2860	rBV	530409	693878	1.63%	0.259%
79	20.251	2897	2901	2905	rBV	1181372	1625023	3.82%	0.607%
80	20.386	2920	2924	2927	rBV	496044	696897	1.64%	0.260%
81	20.445	2929	2934	2942	rVB2	4941118	7756269	18.22%	2.896%
82	20.527	2945	2948	2953	rBV4	339025	515772	1.21%	0.193%
83	20.580	2953	2957	2958	rBV2	437056	543265	1.28%	0.203%
84	20.621	2958	2964	2967	rVV	30559408	42558460	100.00%	15.889%
85	20.656	2967	2970	2981	rVB	12957622	18015450	42.33%	6.726%
86	20.809	2993	2996	3001	rBV4	447950	596116	1.40%	0.223%
87	21.115	3046	3048	3056	rVB5	650555	926019	2.18%	0.346%
88	21.239	3065	3069	3074	rBV	7120811	8308478	19.52%	3.102%
89	21.333	3080	3085	3089	rBV3	2137315	3825072	8.99%	1.428%
90	21.527	3113	3118	3132	rVB	2593662	4587842	10.78%	1.713%
91	21.697	3144	3147	3150	rBV3	569027	650455	1.53%	0.243%
92	22.115	3213	3218	3222	rBV	2323327	3270148	7.68%	1.221%
93	22.174	3222	3228	3239	rVV2	10716707	17830827	41.90%	6.657%
94	23.227	3403	3407	3411	rBV	1104059	1769794	4.16%	0.661%
95	23.274	3411	3415	3424	rVB	2325641	3822681	8.98%	1.427%
96	23.791	3497	3503	3510	rVB2	2617056	5130341	12.05%	1.915%
97	23.944	3523	3529	3540	rVB	1849146	3997649	9.39%	1.492%
98	24.609	3637	3642	3650	rVB	1682892	3707087	8.71%	1.384%
99	24.703	3651	3658	3668	rVB	3908312	8641727	20.31%	3.226%
100	27.421	4111	4120	4133	rVB2	3212199	10696320	25.13%	3.993%

Sum of corrected areas: 267856229

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
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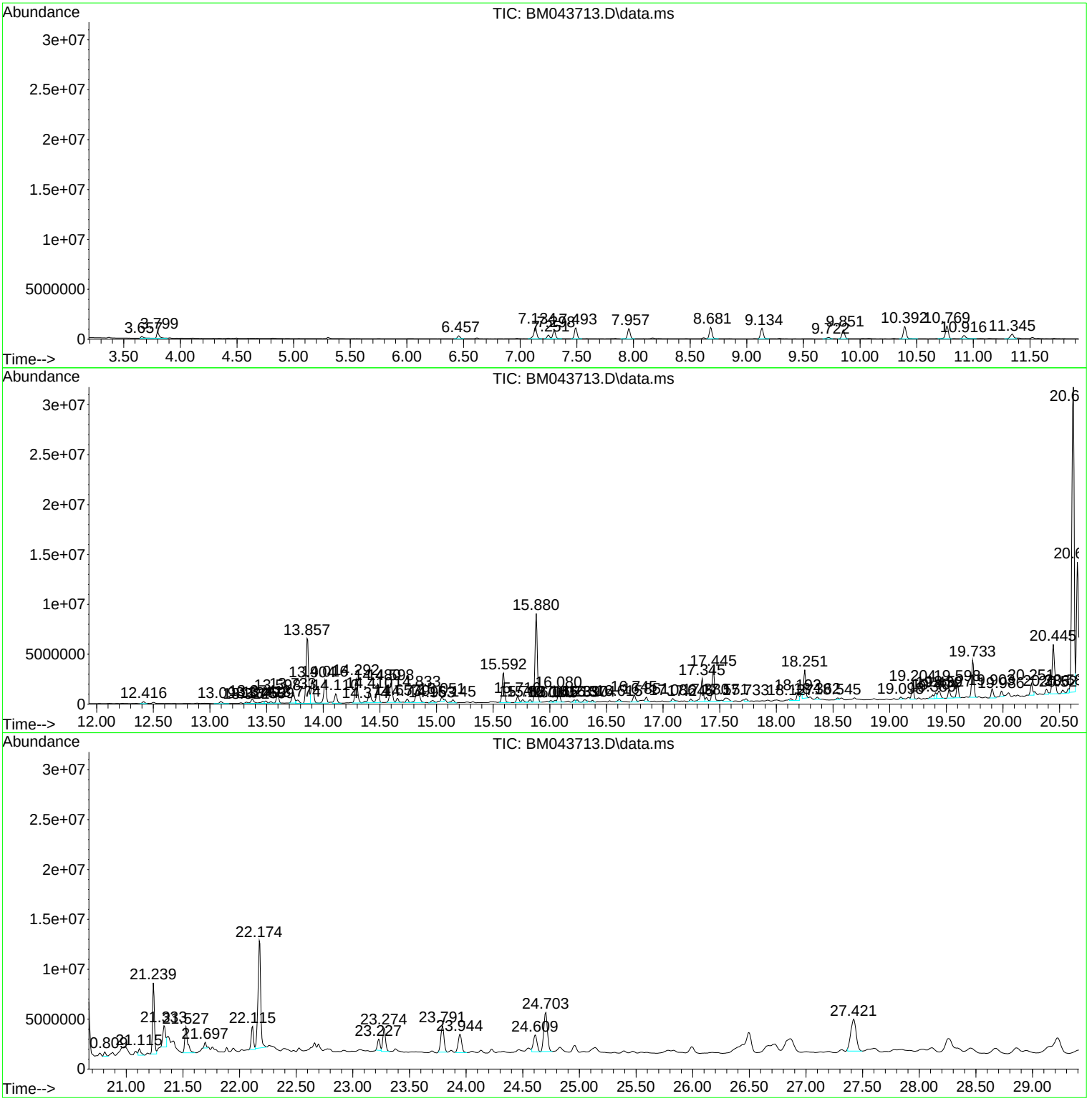
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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 : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

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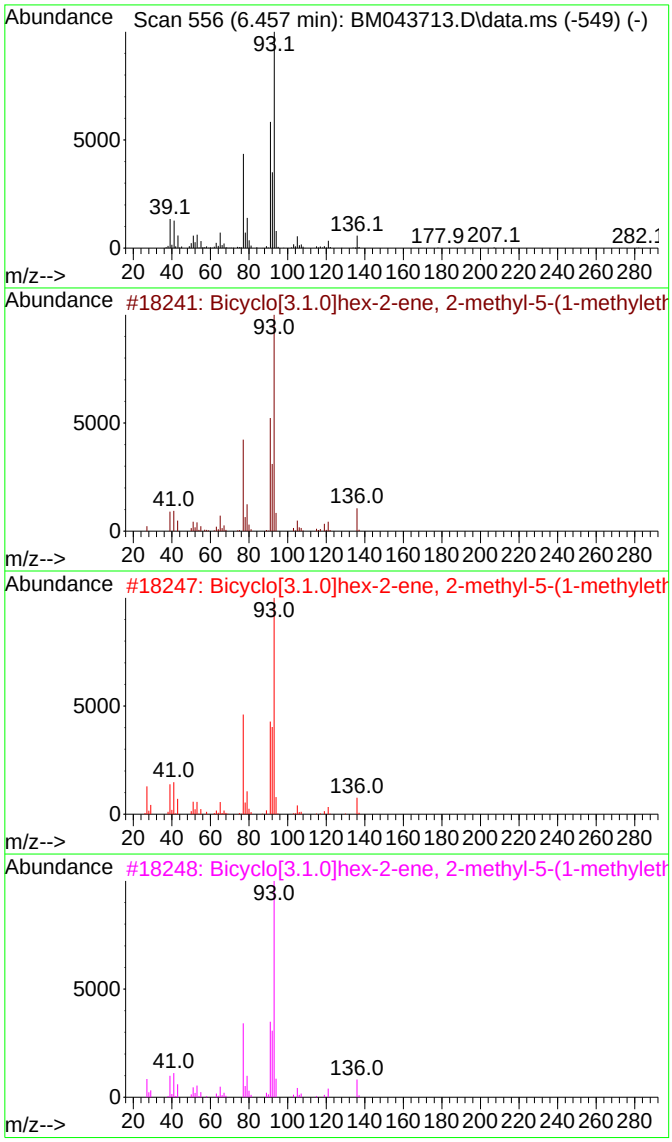
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

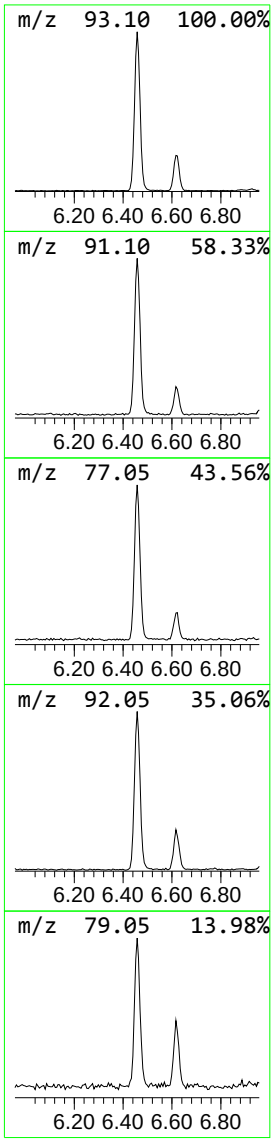
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	5.68 ng/ul	470019	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	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, 4-methy...	136	C10H16	028634-89-1	87
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
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Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

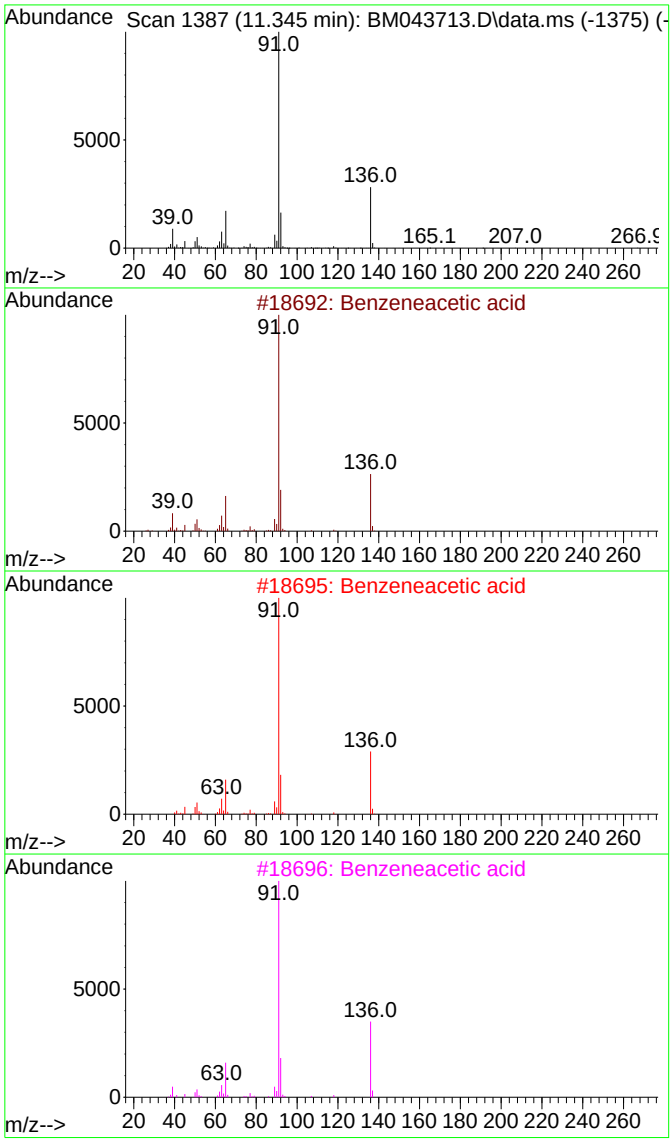
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

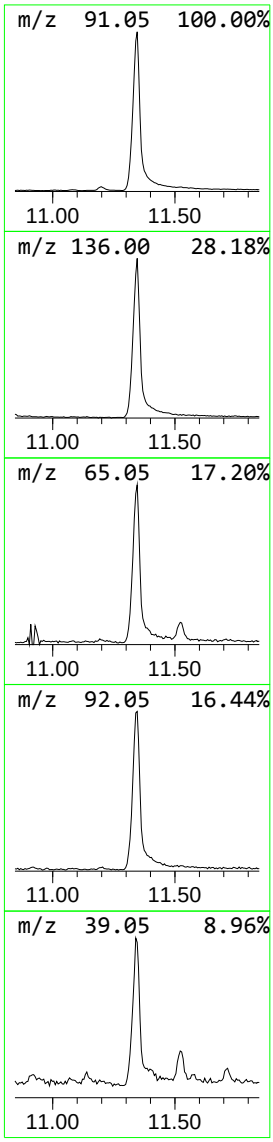
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneacetic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	9.10 ng/ul	997992	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

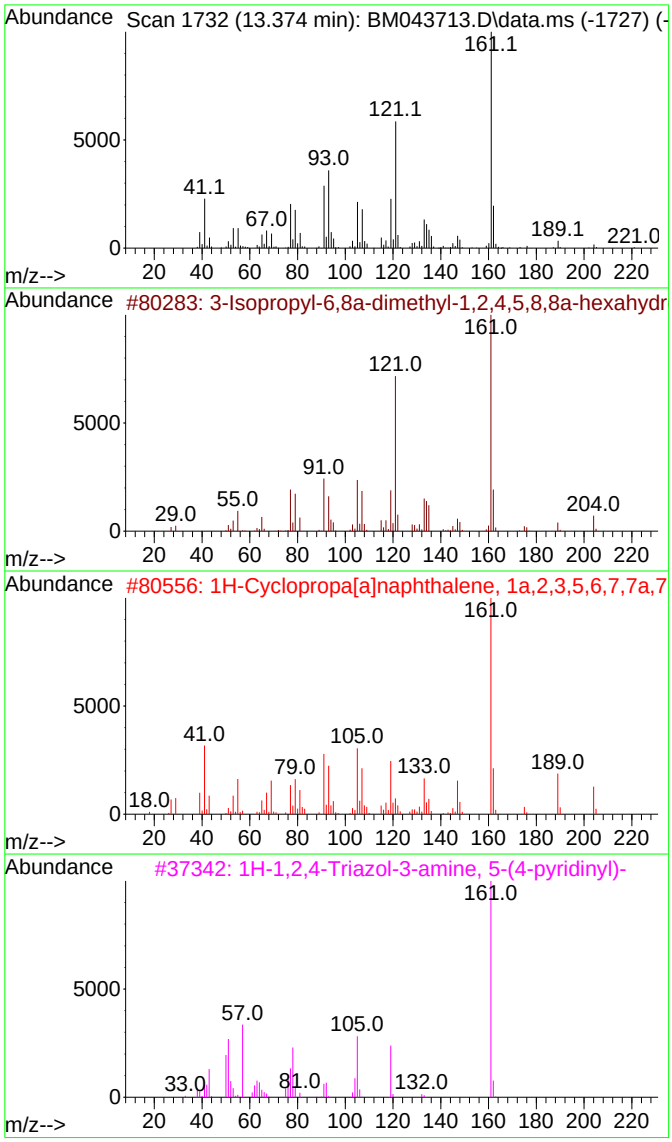
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

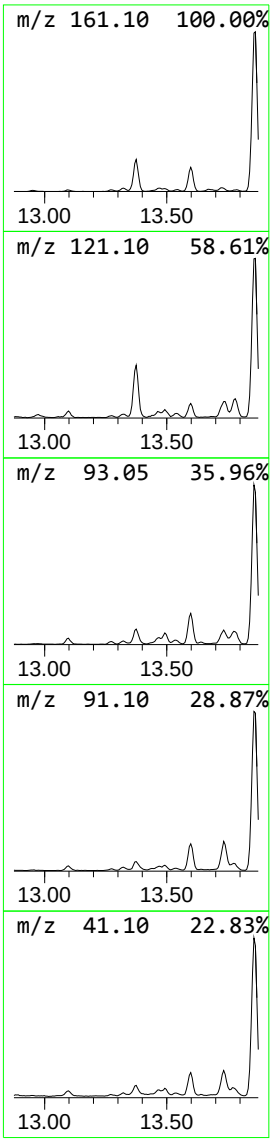
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	4.94 ng/ul	798793	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	74
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	49
3	1H-1,2,4-Triazol-3-amine, 5-(4-p...	161	C7H7N5	003652-17-3	47
4	1H-Benzoimidazole, 5-amino-1-ethyl-	161	C9H11N3	1000317-02-7	43
5	8-Fluoro-2,3,4,5-tetrahydro-1H-p...	190	C11H11FN2	039876-39-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

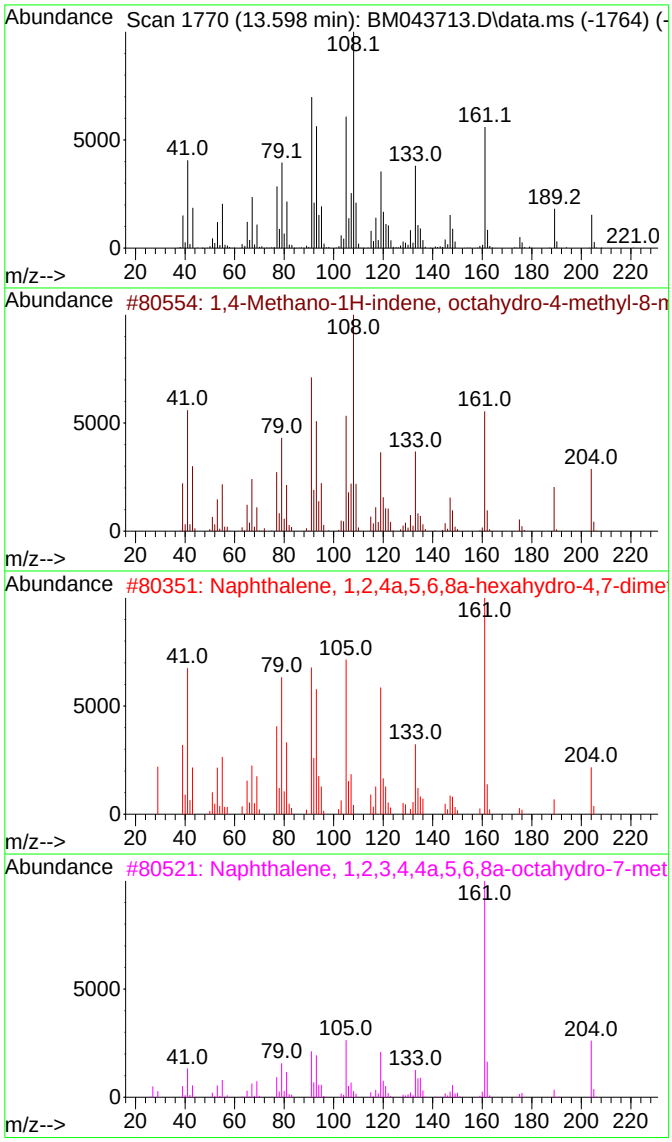
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

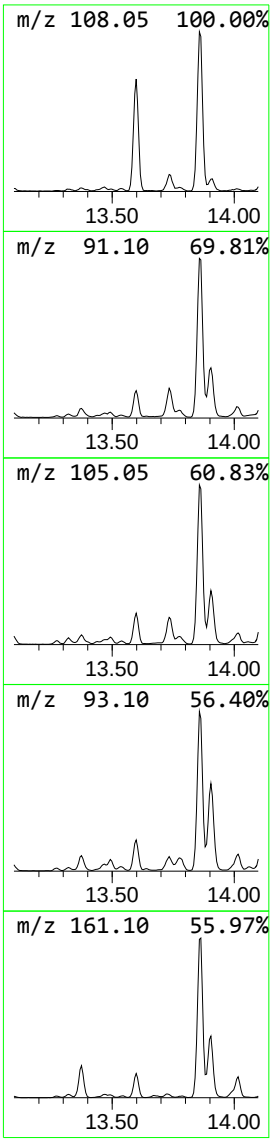
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,4-Methano-1H-indene, octa... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	8.49 ng/ul	1373130	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	(4aR,8aS)-4a-Methyl-1-methylene-...	204	C15H24	058893-88-2	56
5	Caryophyllene	204	C15H24	000087-44-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

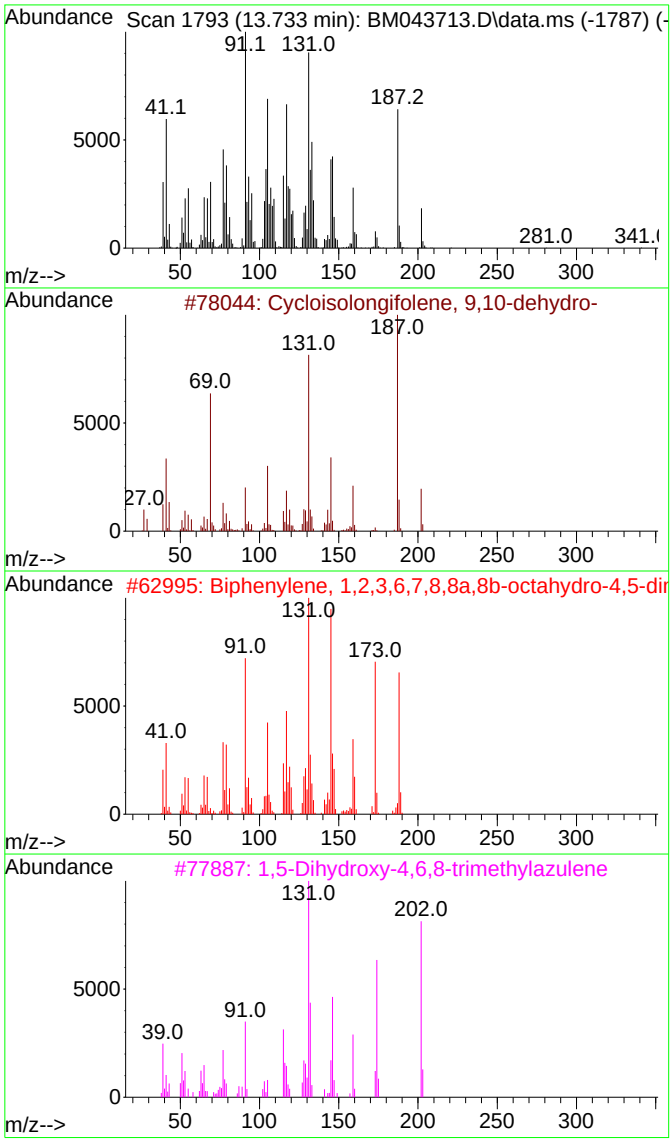
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

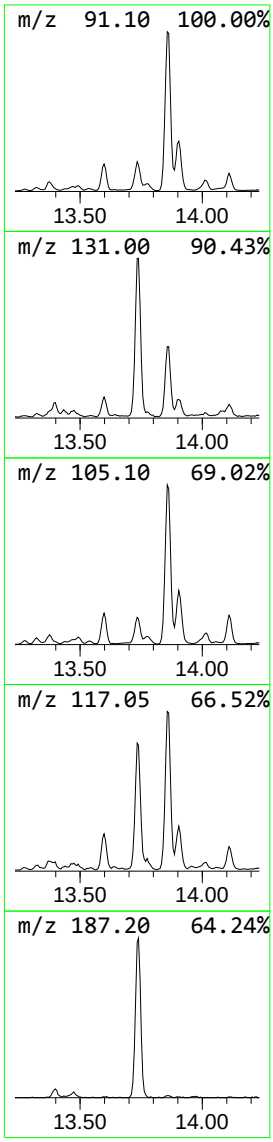
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cycloisolongifolene, 9,10-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	11.04 ng/ul	1784490	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	60
2	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	55
3	1,5-Dihydroxy-4,6,8-trimethylazu...	202	C13H14O2	1000426-91-6	46
4	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	45
5	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	45





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Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

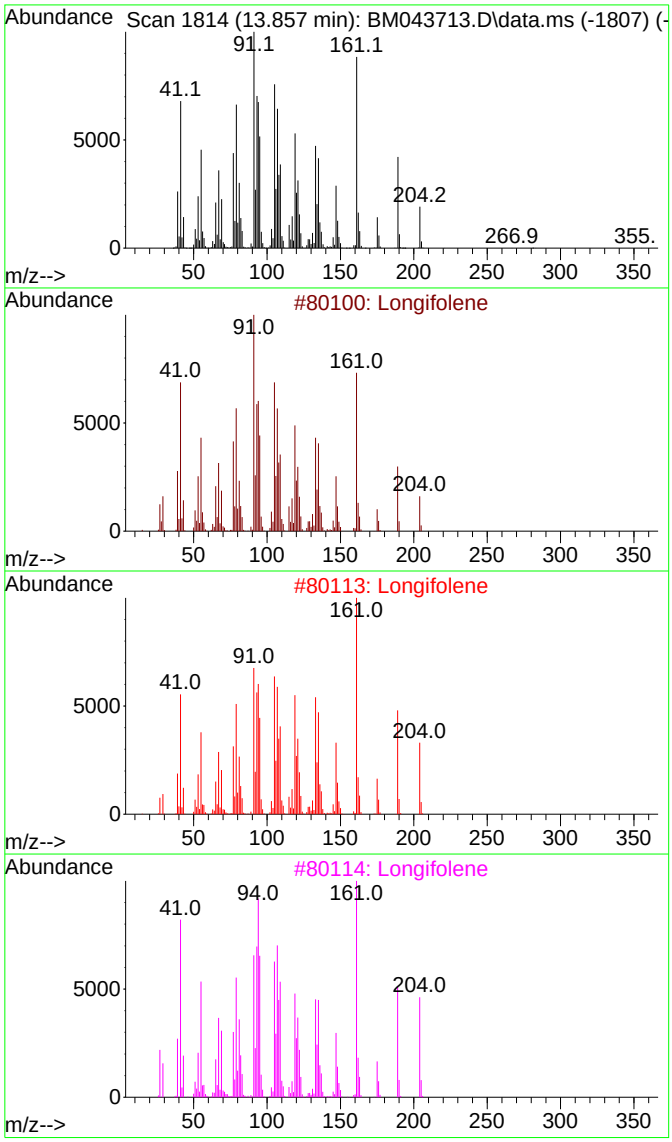
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

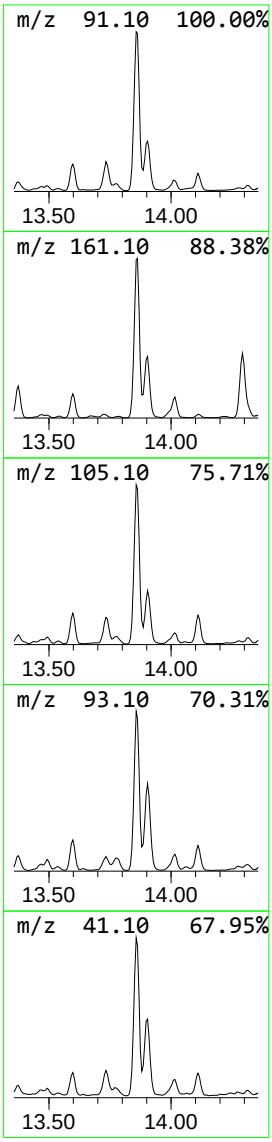
****

Peak Number 12 Longifolene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	63.86 ng/ul	10325100	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	98
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

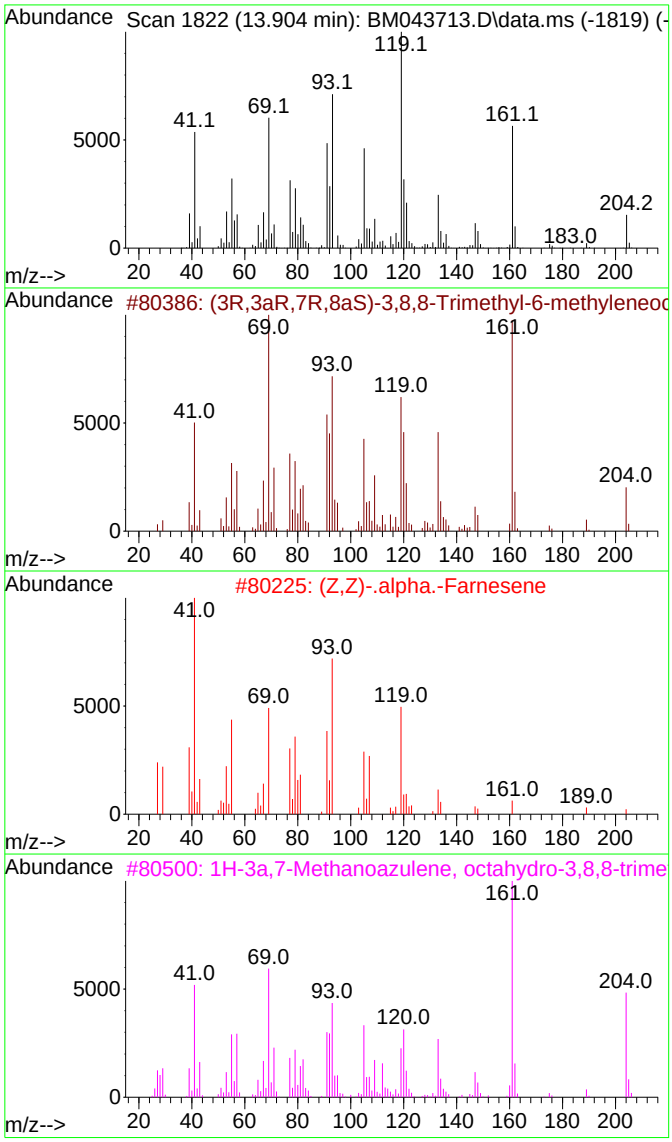
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

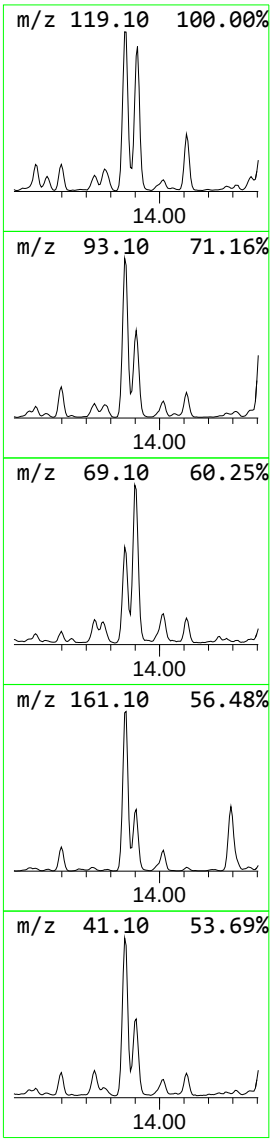
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	20.92 ng/ul	3381430	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	92
2	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	76
3	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	70
4	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	68
5	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	60





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Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

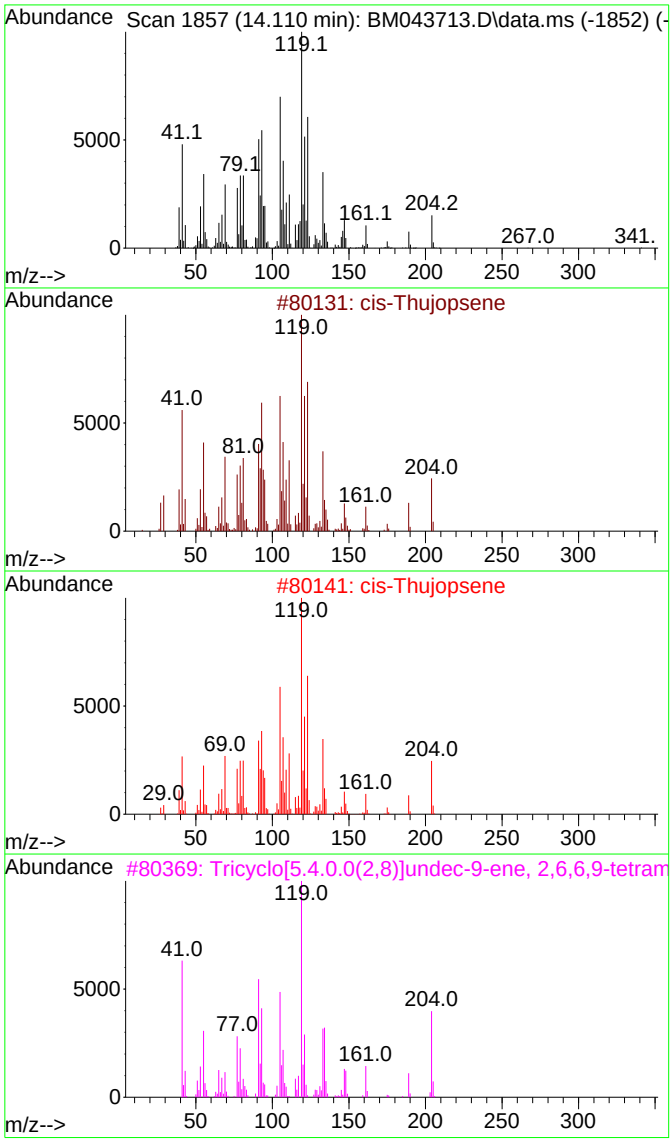
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

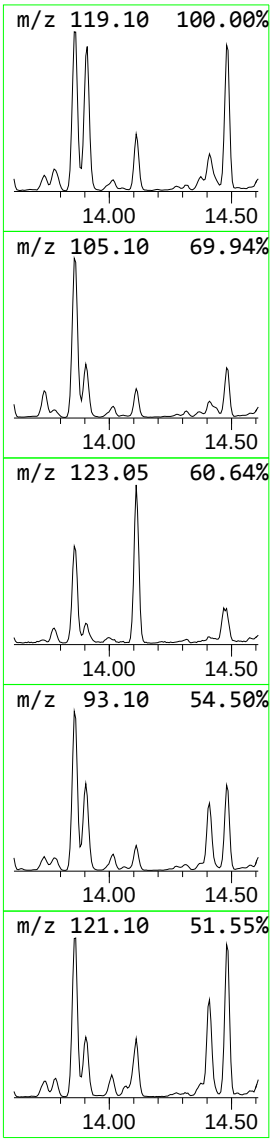
****

Peak Number 14 cis-Thujopsene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	9.11 ng/ul	1473380	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 : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

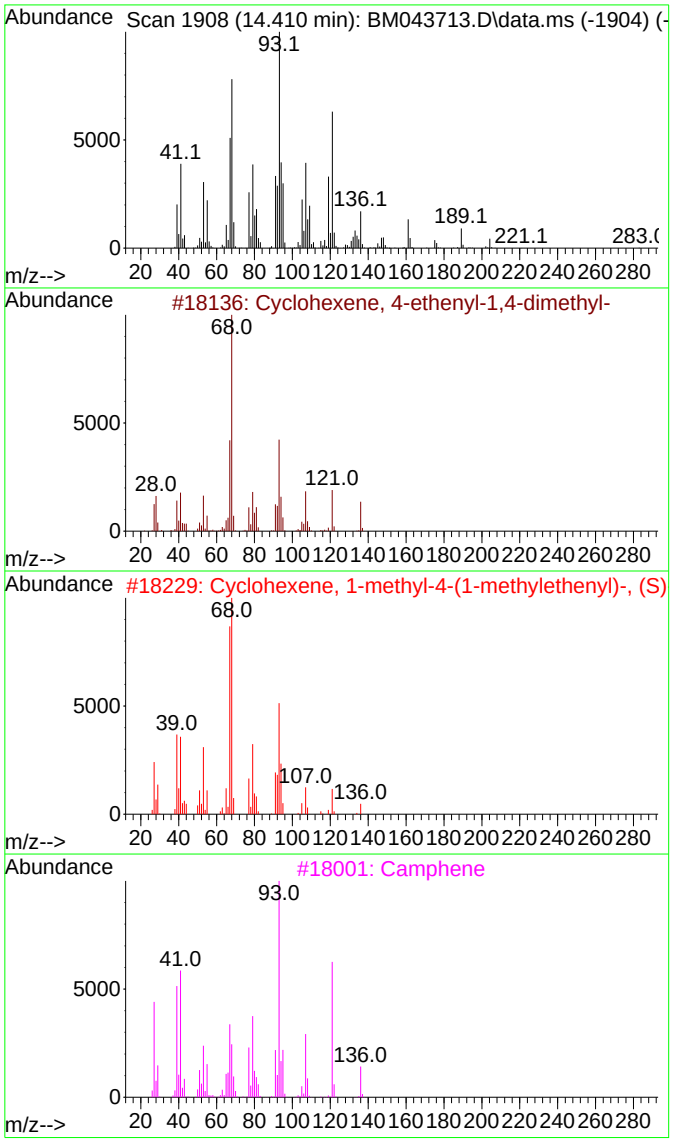
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

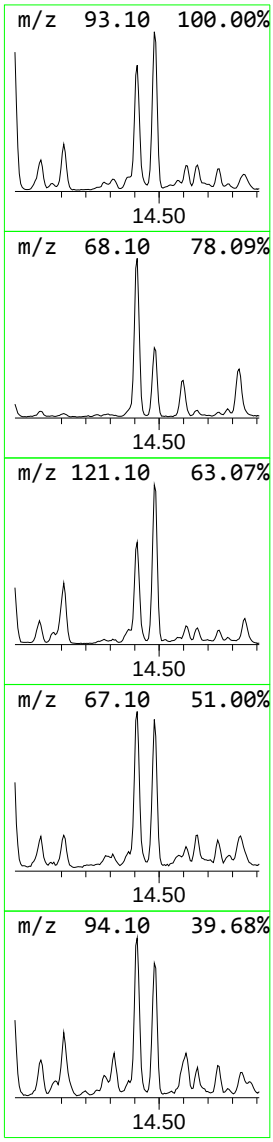
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	11.86 ng/ul	1917970	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	Camphene	136	C10H16	000079-92-5	55





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

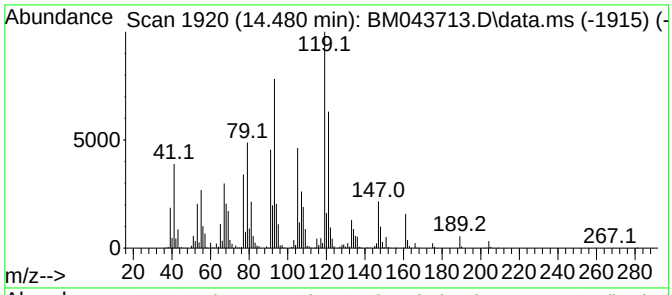
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

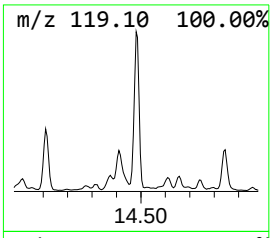
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

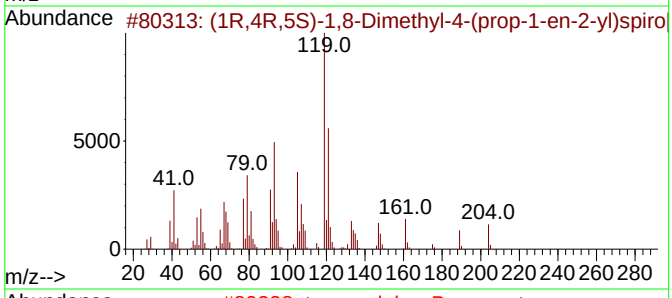
****
Peak Number 16 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 14

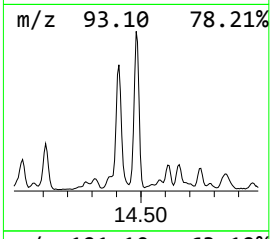
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	17.08 ng/ul	2761280	Acenaphthene-d10	14.598

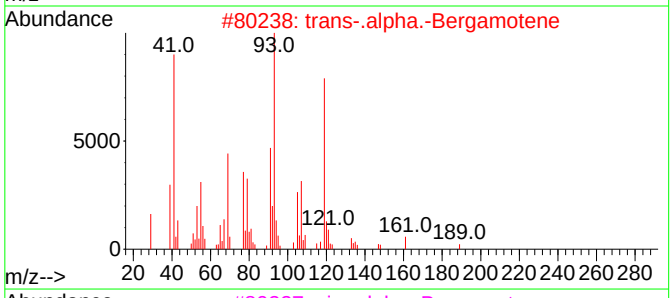
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	97
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	53
5	Bicyclo[3.1.1]heptane, 6-methyl-...	204	C15H24	055123-21-2	50

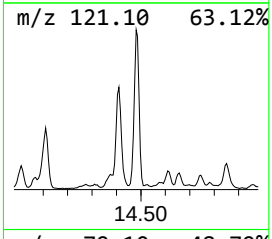


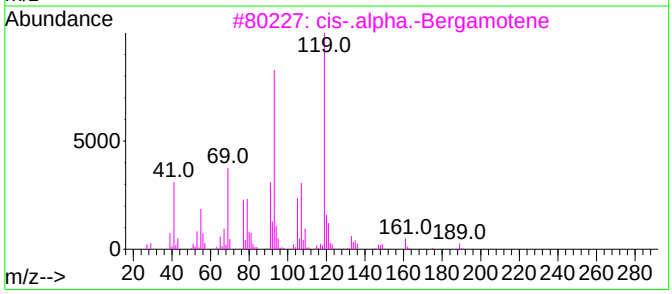


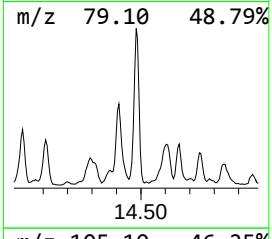


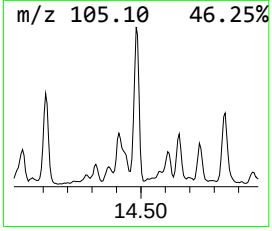












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

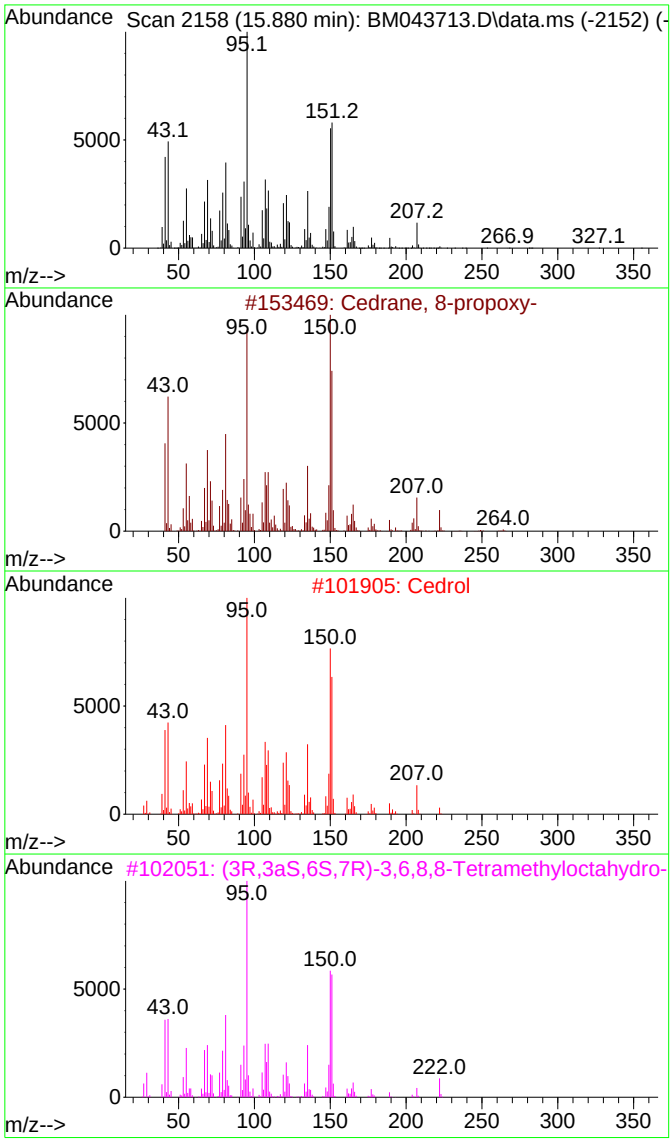
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

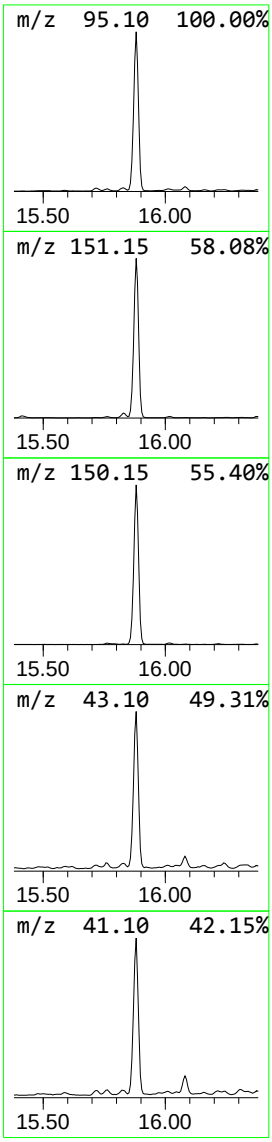
****

Peak Number 23 Cedrane, 8-propoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	75.58 ng/ul	12219200	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
2	Cedrol	222	C15H26O	000077-53-2	91
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrol	222	C15H26O	000077-53-2	87
5	Cedrol	222	C15H26O	000077-53-2	86





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

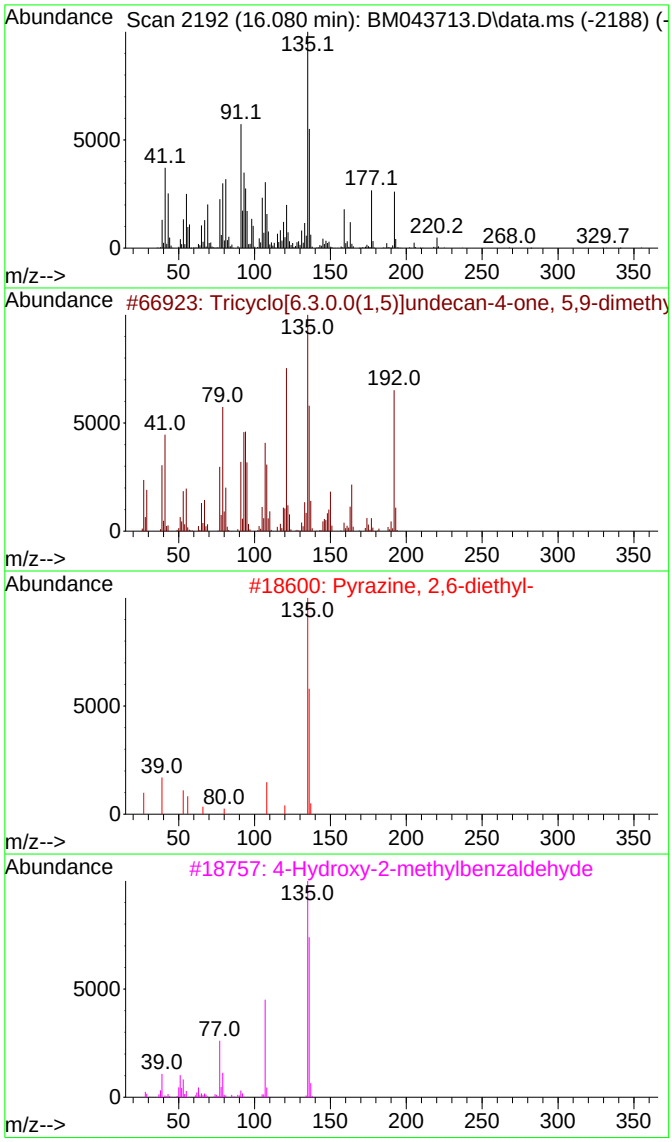
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

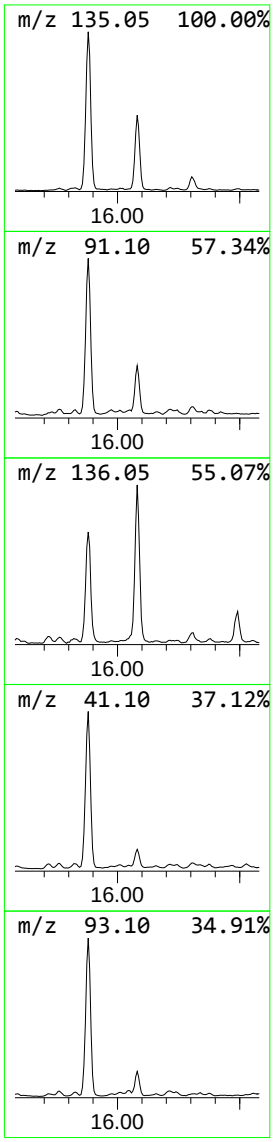
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	8.96 ng/ul	1549740	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	83
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	49
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
5	Anthracene, tetradecahydro-, (4a...	192	C14H24	019128-78-0	43





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Sample : 05919-13
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ALS Vial : 26 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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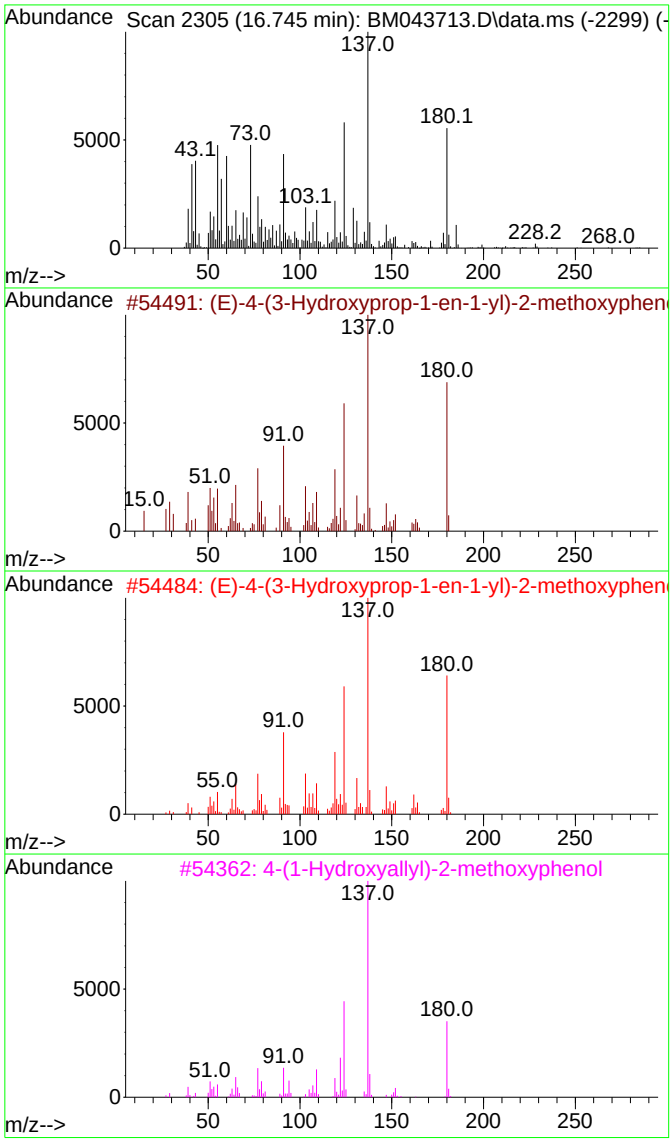
Quant Title : SVOA CALIBRATION

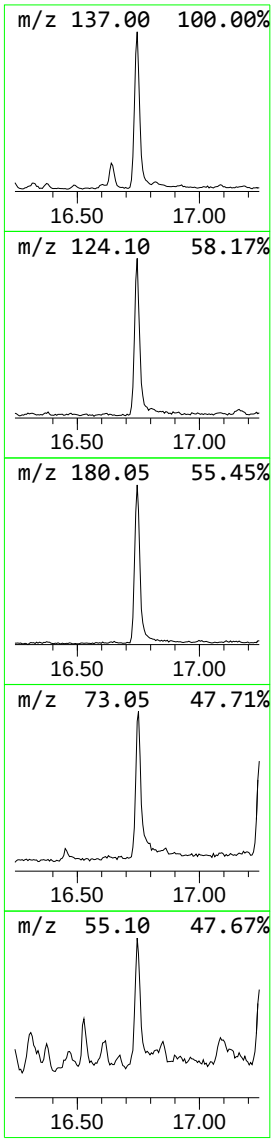
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	6.77 ng/ul	1171200	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	93
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	58
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	55
5	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	53





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

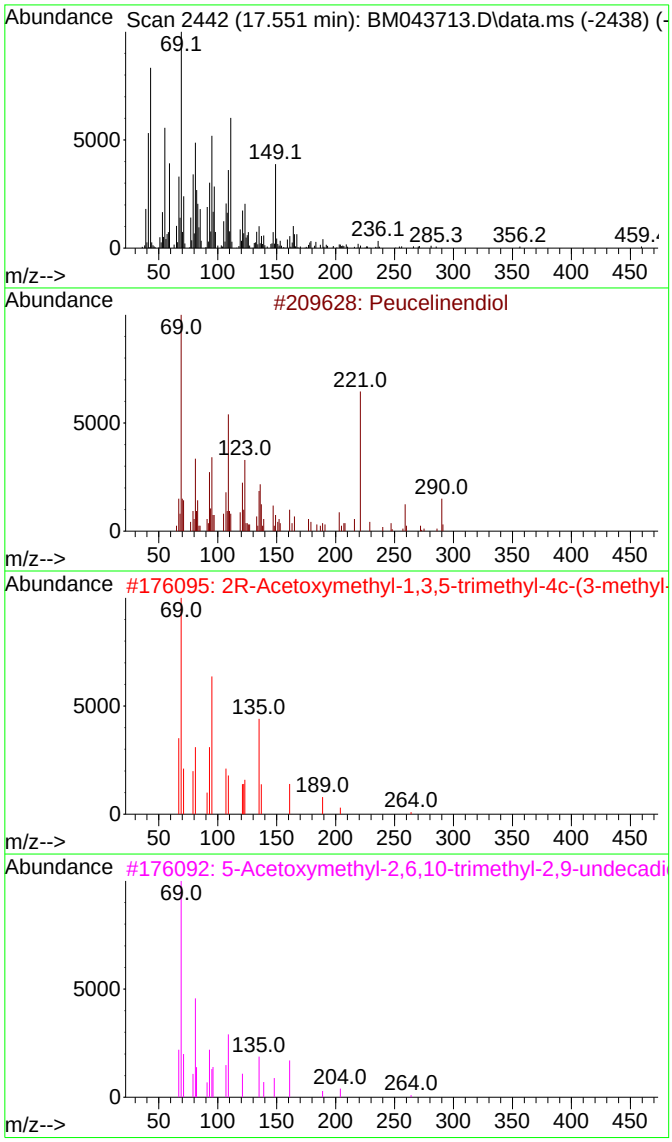
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

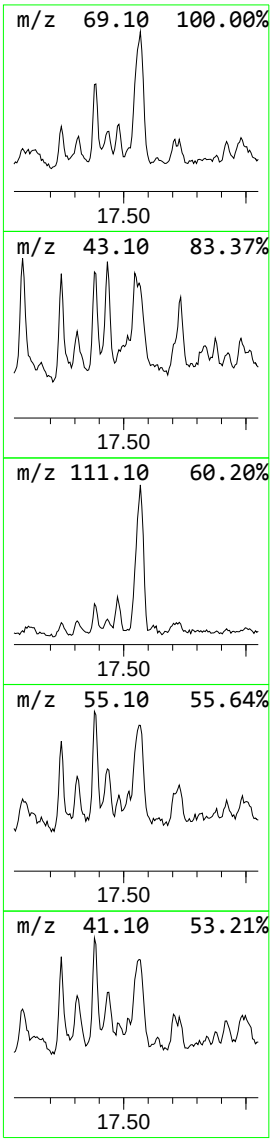
****

Peak Number 30 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	5.14 ng/ul	888310	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Peucelinendiol	308	C20H36O2	072776-48-8	38
2	2R-Acetoxymethyl-1,3,5-trimethyl...	282	C17H30O3	1010144-12-6	38
3	5-Acetoxymethyl-2,6,10-trimethyl...	282	C17H30O3	1000144-12-3	35
4	1,2-Dihydrocuparene	204	C15H24	1000414-98-7	30
5	Neral	152	C10H16O	000106-26-3	27





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Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

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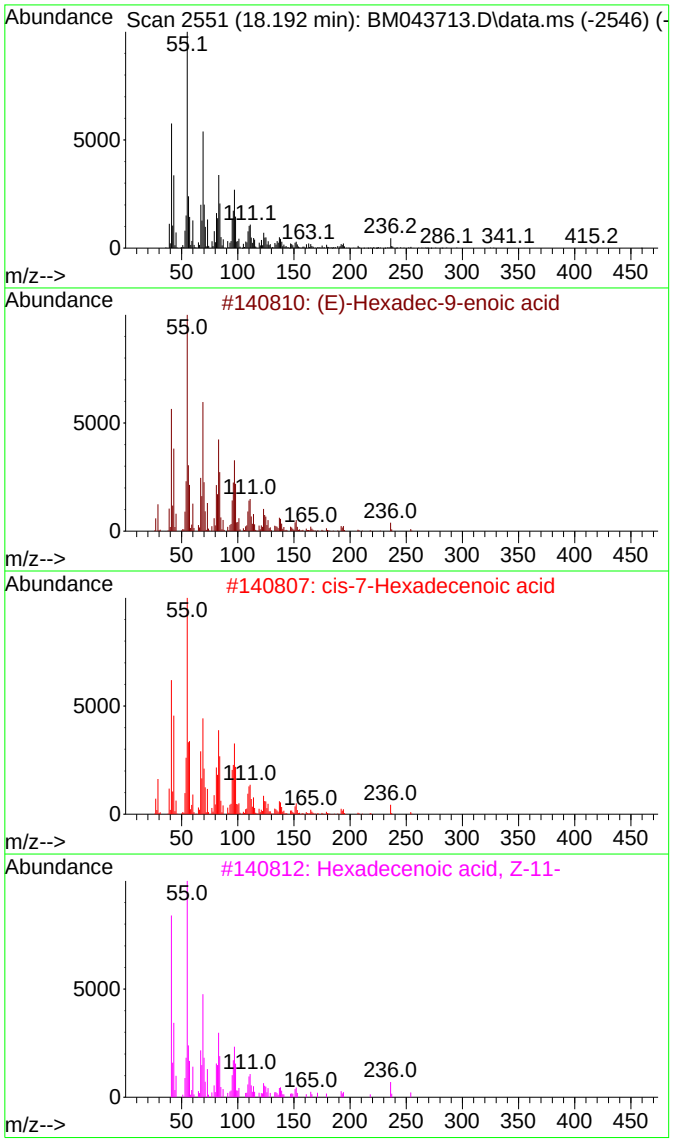
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

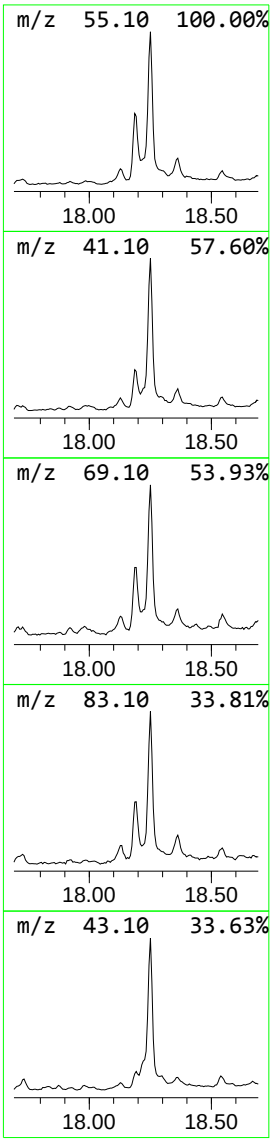
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (E)-Hexadec-9-enoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.87 ng/ul	1014240	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	98
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

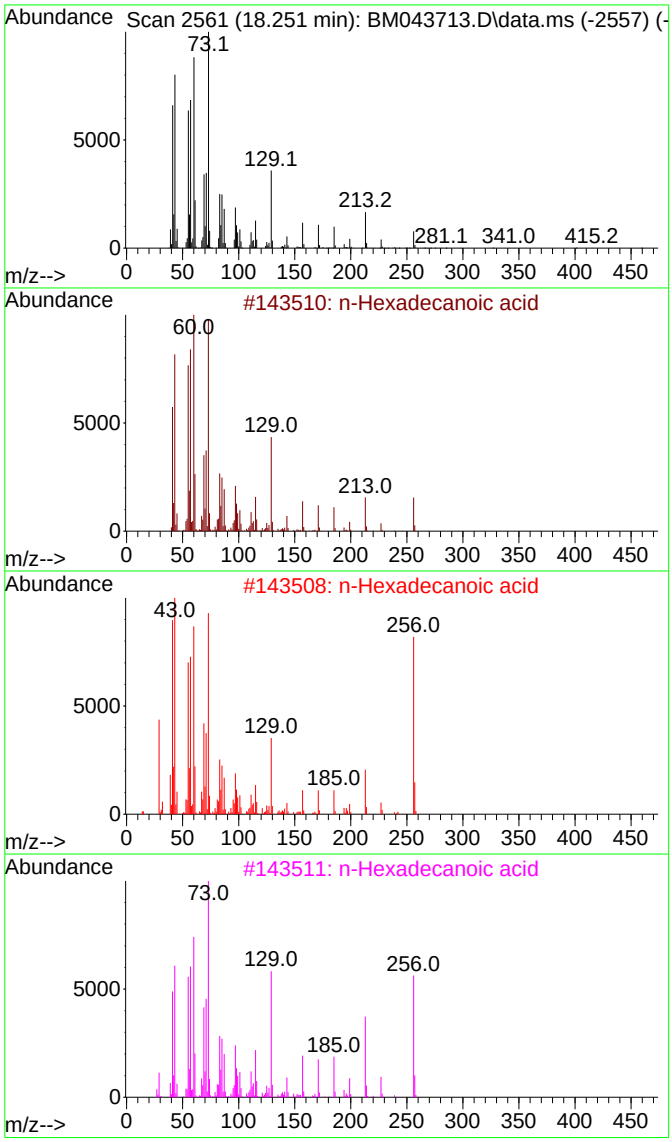
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

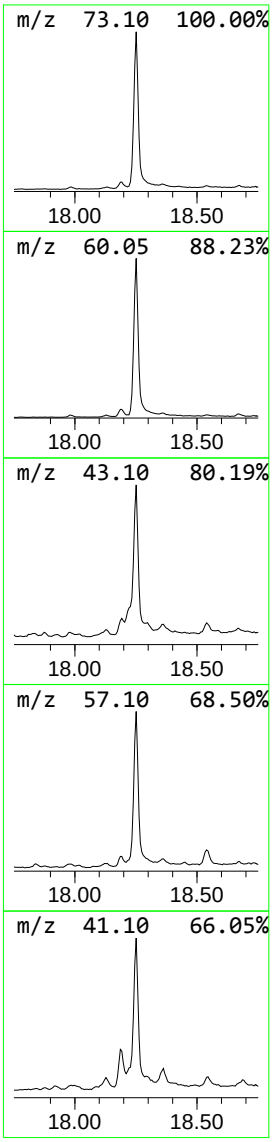
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	20.64 ng/ul	3567890	Phenanthrene-d10	17.345

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





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Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

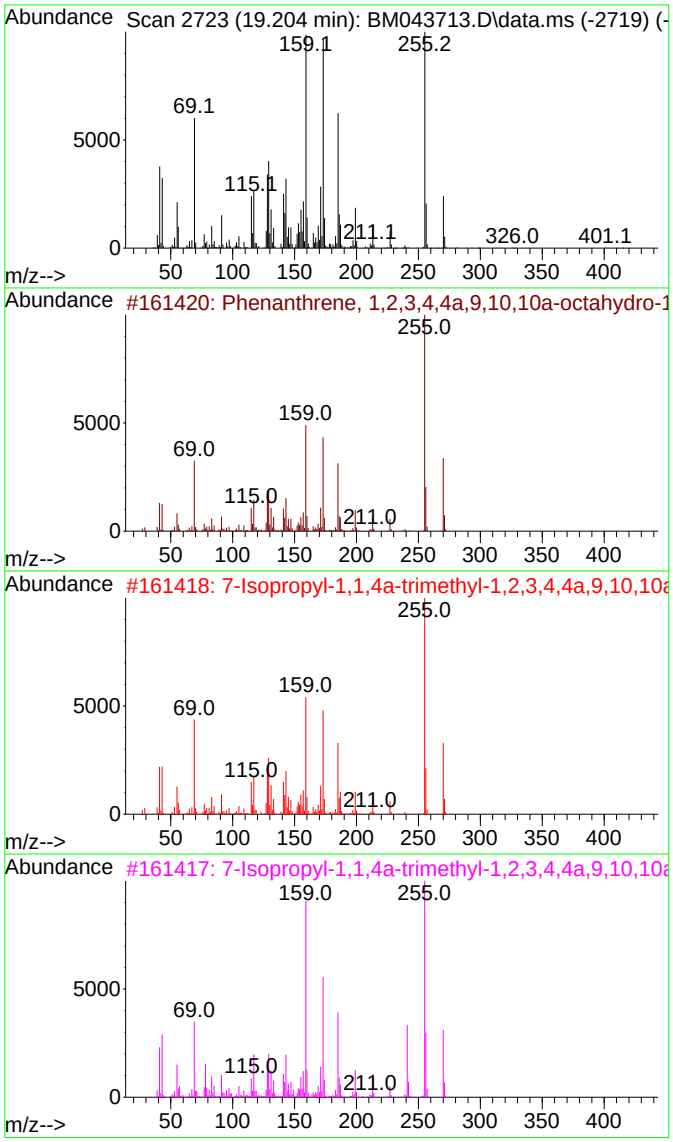
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

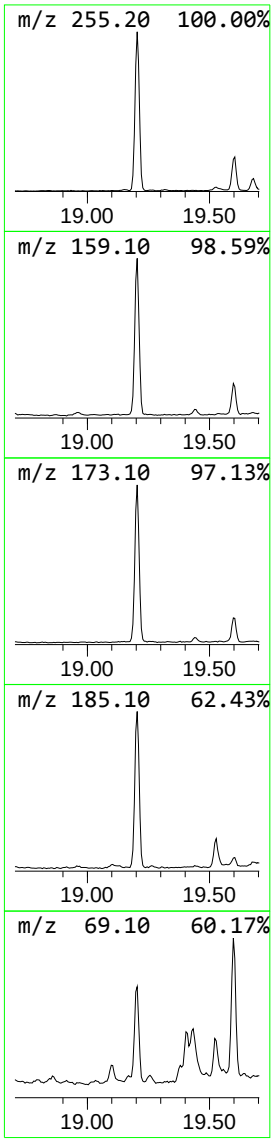
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	11.05 ng/ul	1910440	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	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	35
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35





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Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

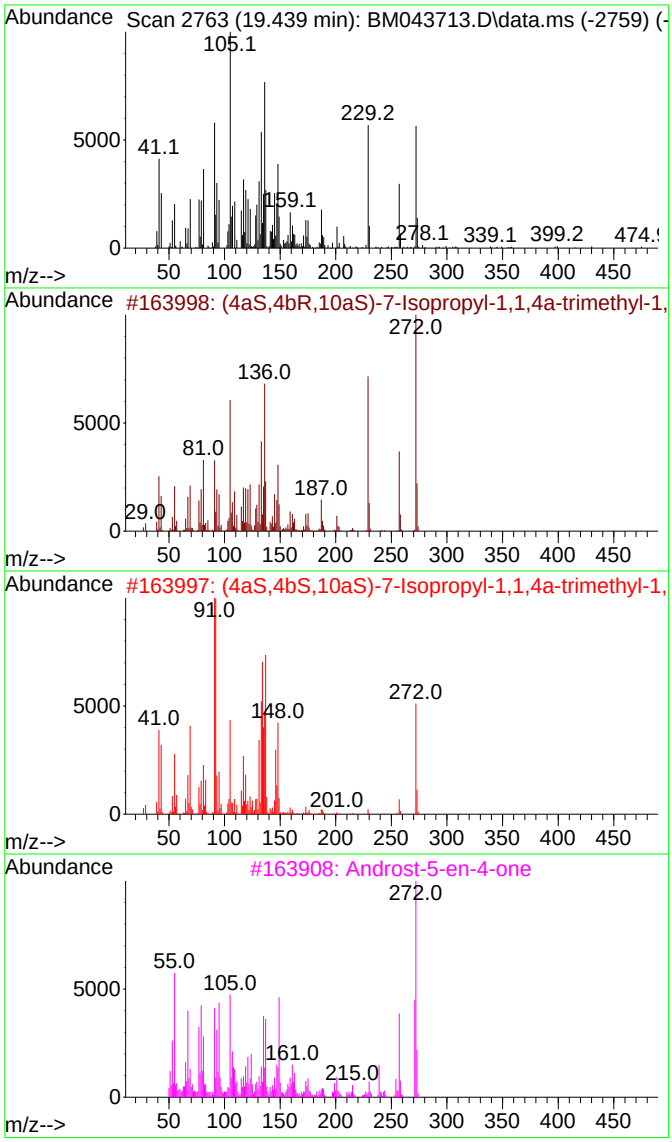
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

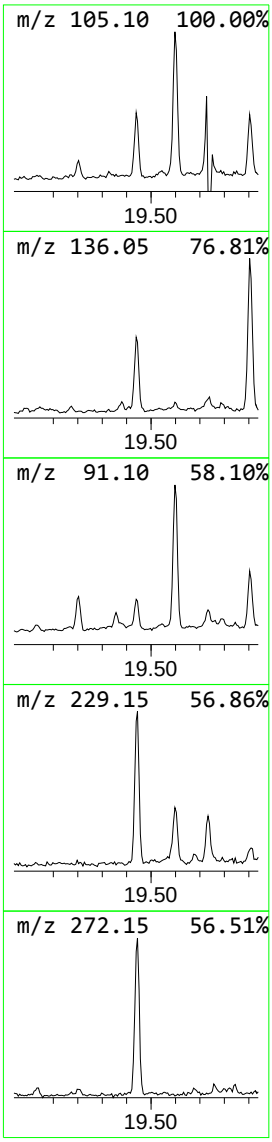
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	5.65 ng/ul	1296820	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	95
2	(4aS,4bS,10aS)-7-Isopropyl-1,1,4...	272	C20H32	122712-77-0	46
3	Androst-5-en-4-one	272	C19H28O	013583-72-7	43
4	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	42
5	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	42





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

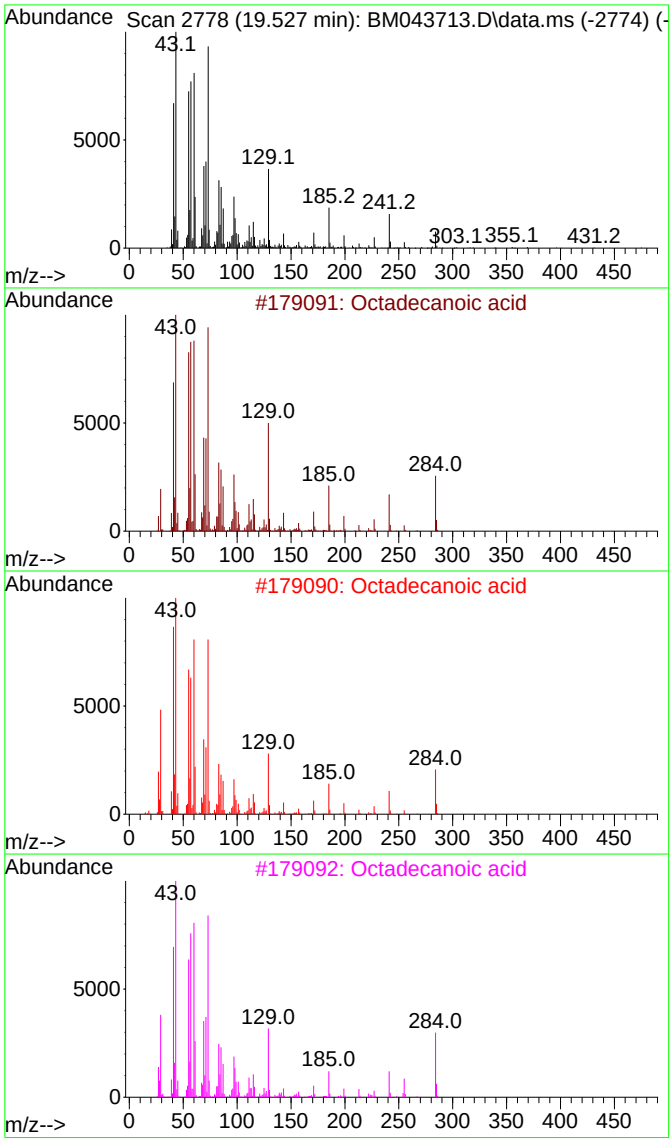
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

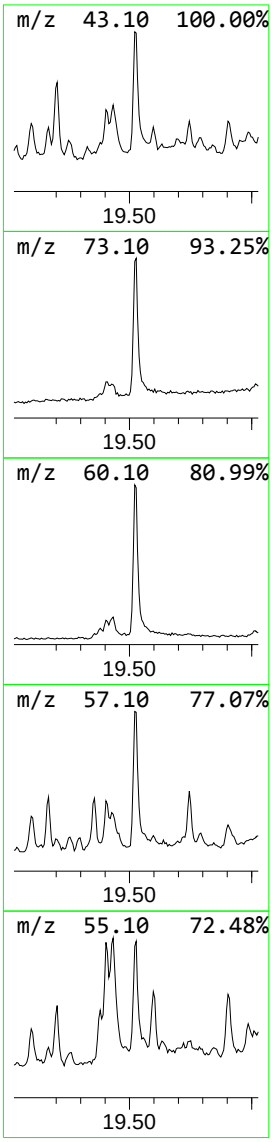
****

Peak Number 37 Octadecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	5.41 ng/ul	1240260	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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

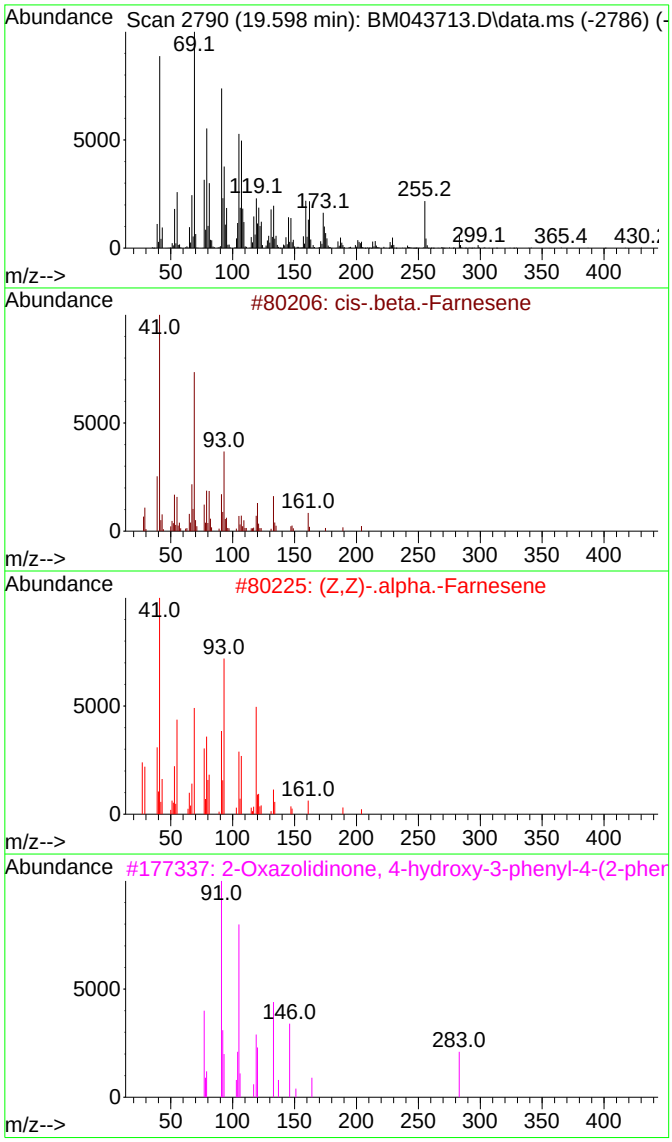
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

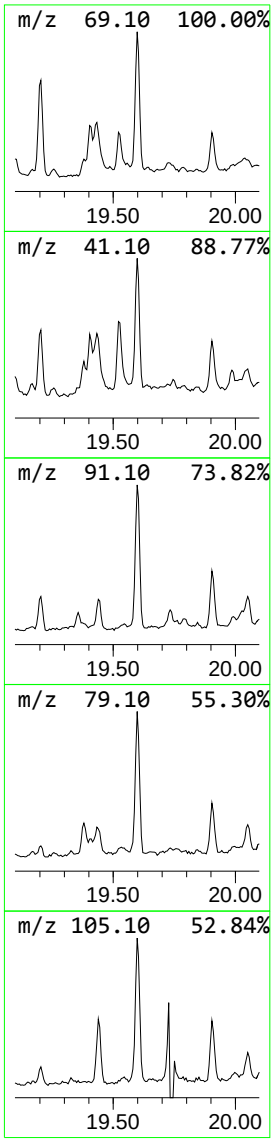
****

Peak Number 38 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	7.13 ng/ul	1635450	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30
2	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	30
3	2-Oxazolidinone, 4-hydroxy-3-phe...	283	C17H17NO3	052512-35-3	25
4	(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	25
5	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	25





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

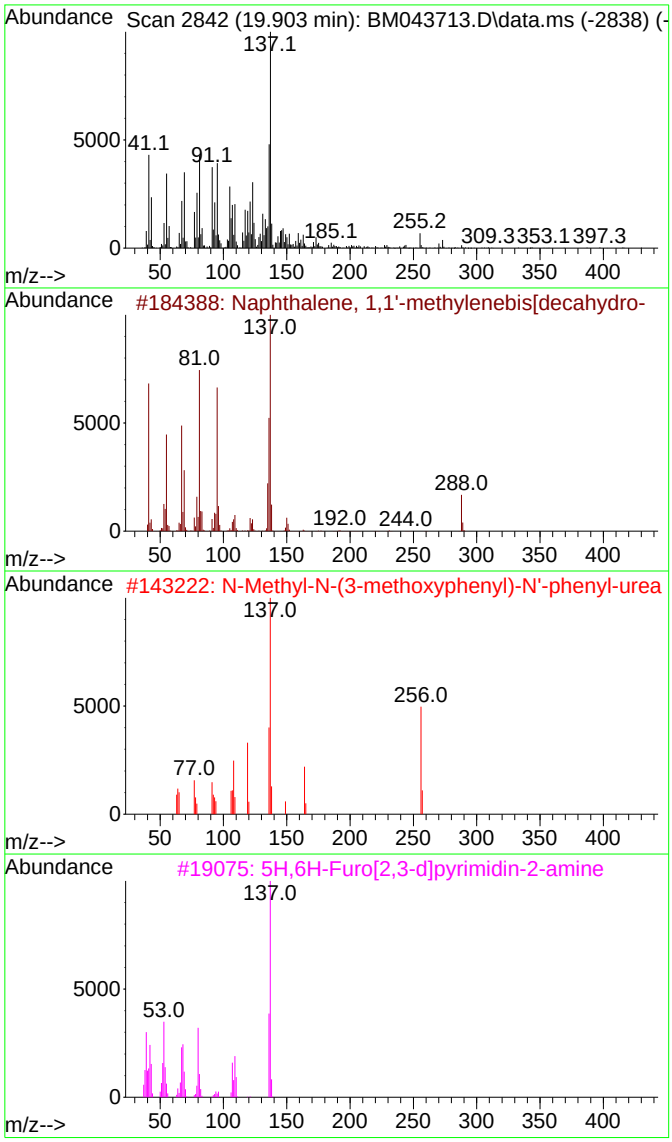
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

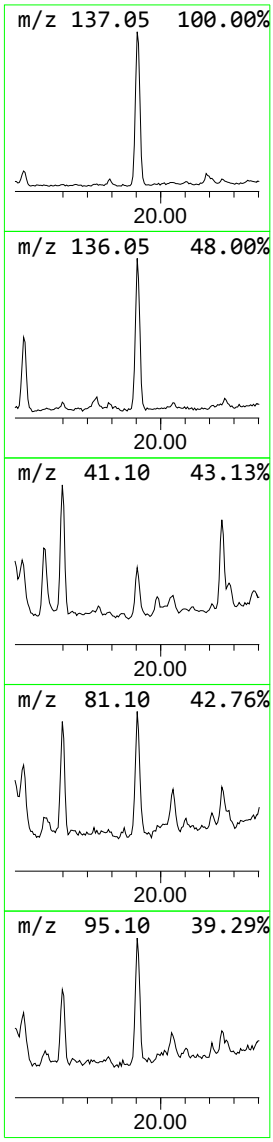
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,1'-methylene... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	5.71 ng/ul	1310410	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	70
2	N-Methyl-N-(3-methoxyphenyl)-N'-...	256	C15H16N2O2	067309-71-1	55
3	5H,6H-Furo[2,3-d]pyrimidin-2-amine	137	C6H7N3O	088513-35-3	52
4	3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	50
5	Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	47





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Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

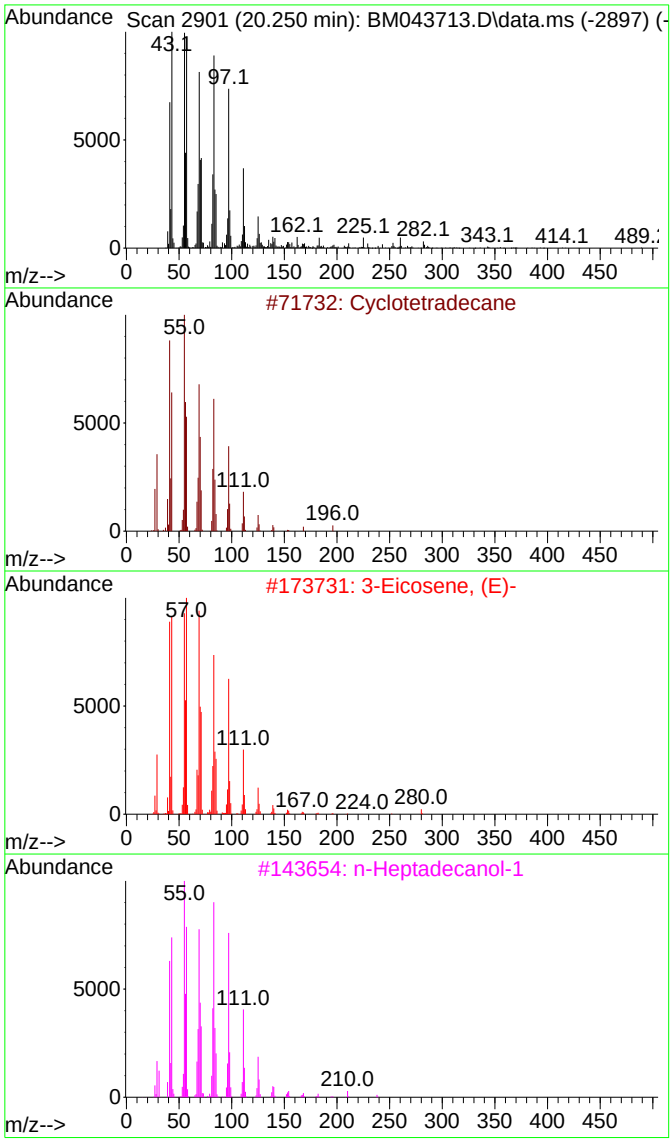
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

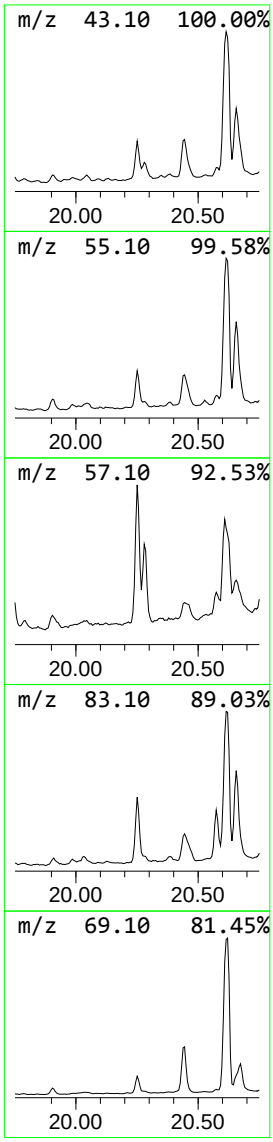
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic20.250 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	7.08 ng/ul	1625020	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

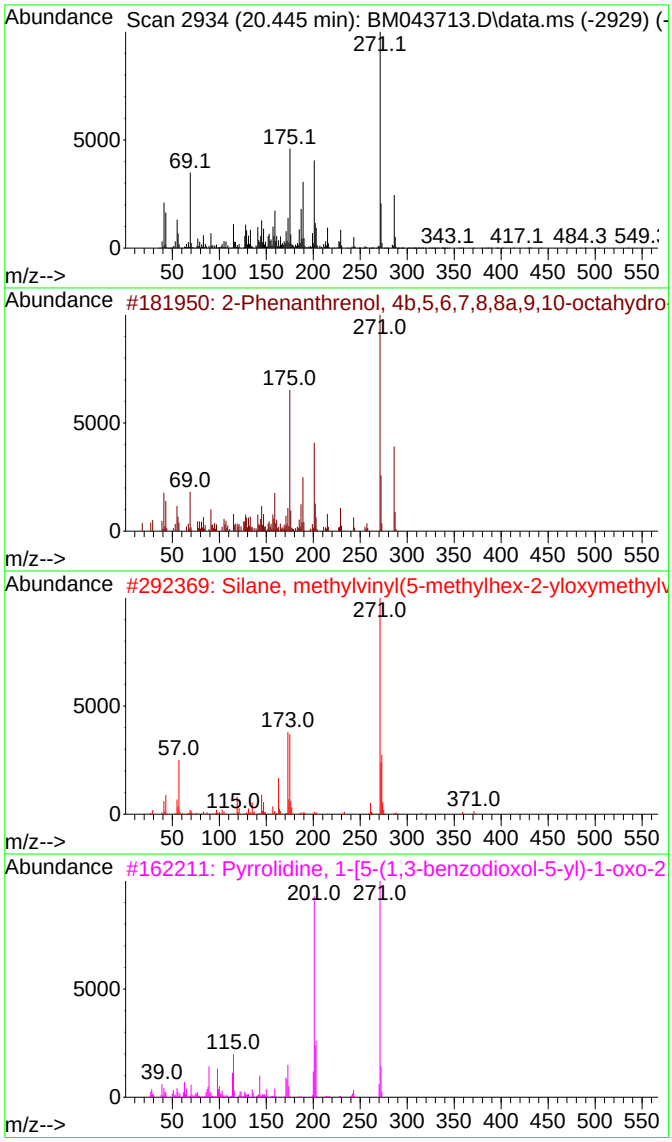
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

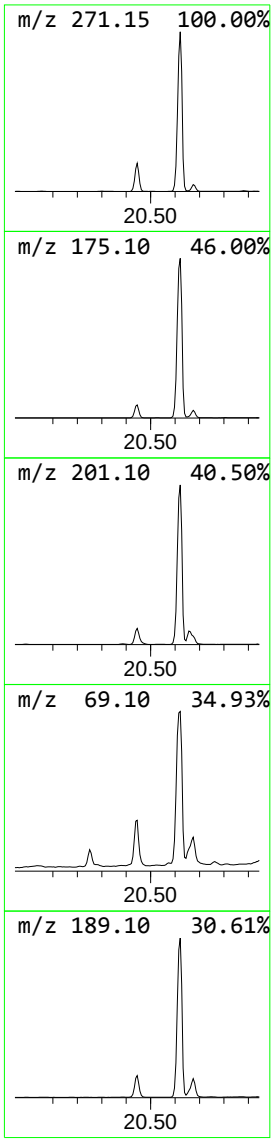
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	33.81 ng/ul	7756270	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	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38
5	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

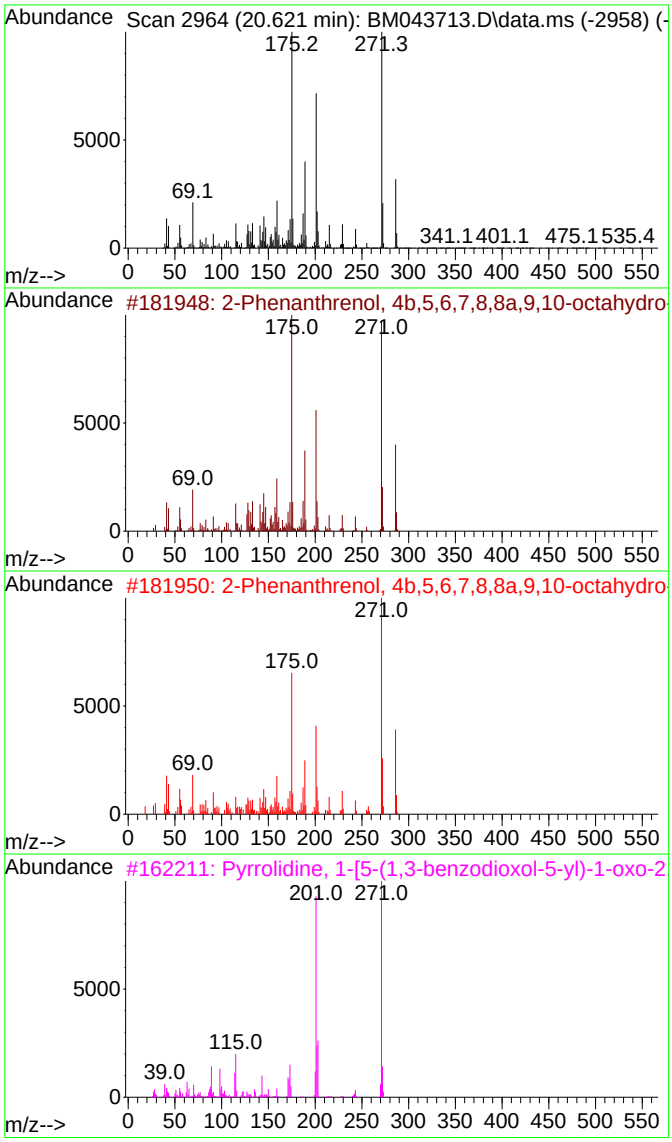
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

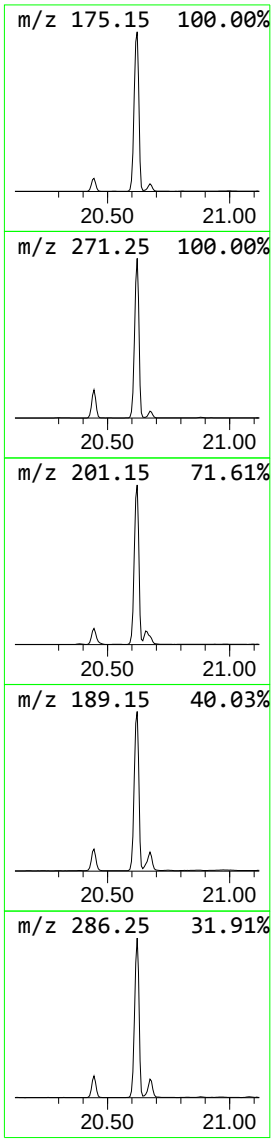
****

Peak Number 46 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	185.53 ng/ul	42558500	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	91
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	N-(4-(N-(Trimethylsilyl)sulfamoy...	286	C11H18N2O3SSi	1000473-84-9	27
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27





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Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

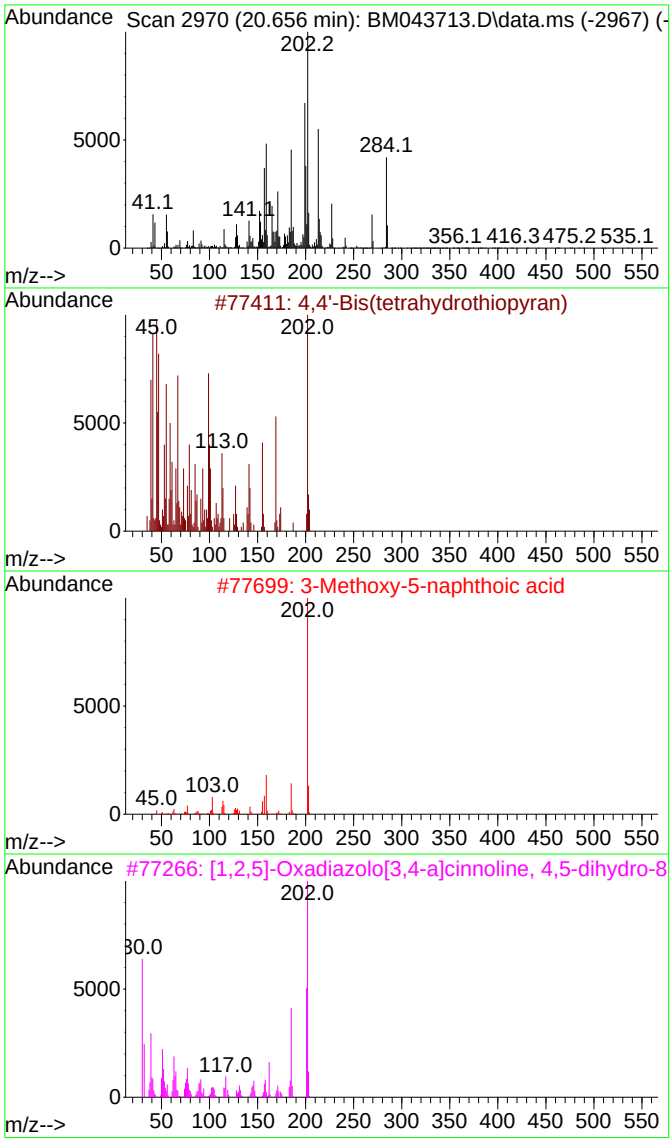
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

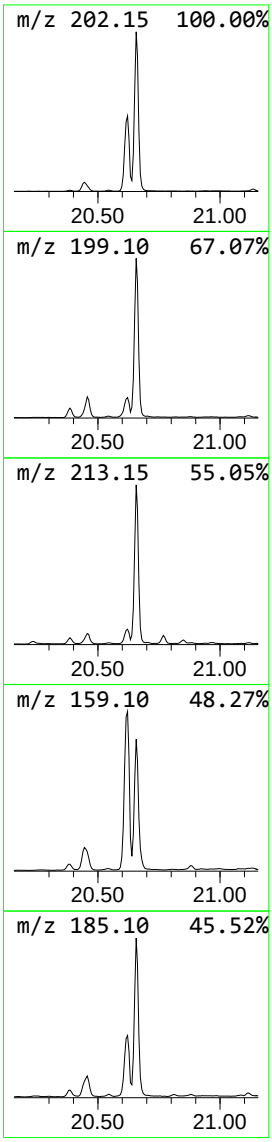
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	78.54 ng/ul	18015500	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	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	38
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	25
5	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	25





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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
GCF45

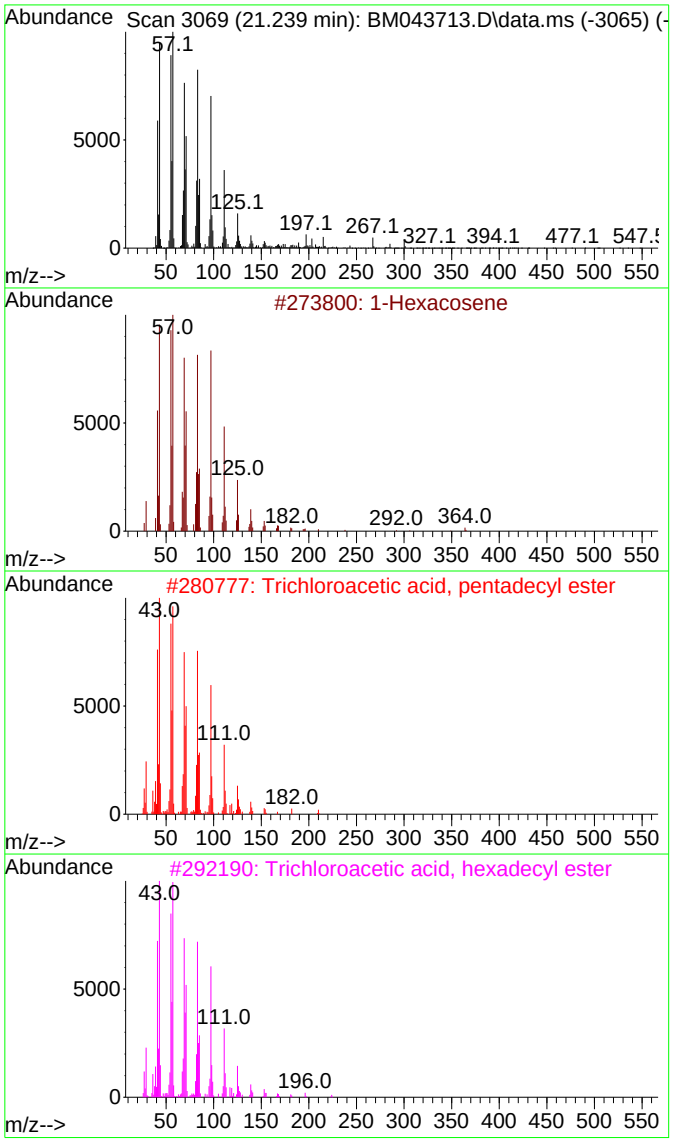
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

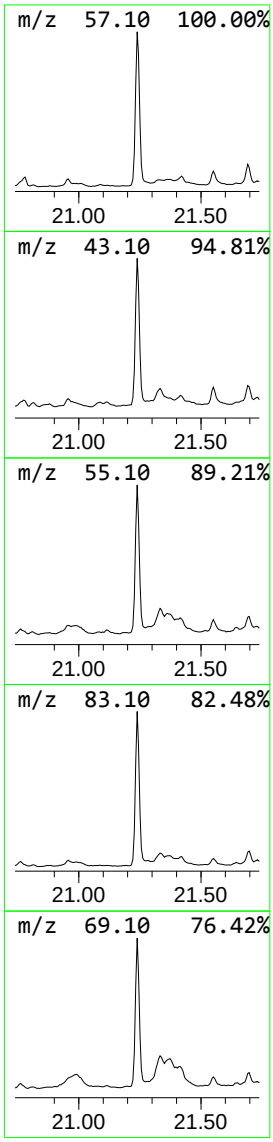
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	36.22 ng/ul	8308480	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

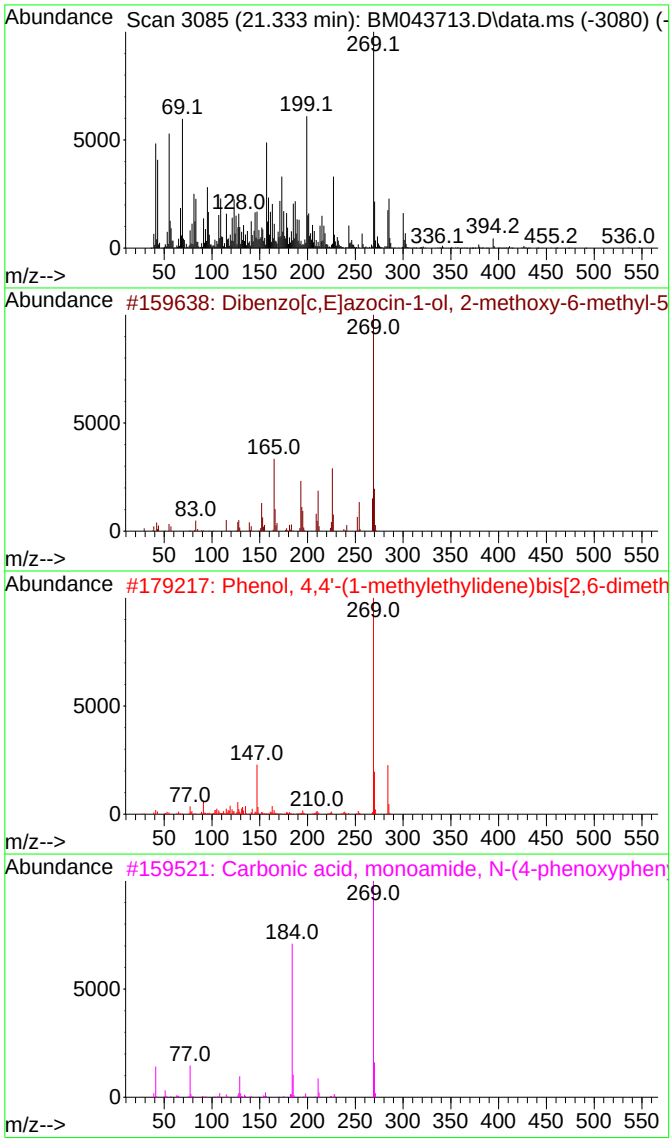
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

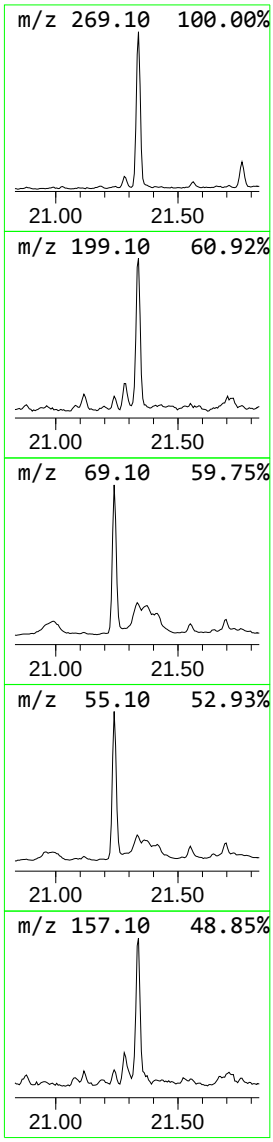
****

Peak Number 51 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	16.67 ng/ul	3825070	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[c,E]azocin-1-ol, 2-metho...	269	C17H19NO2	1000310-95-8	38
2	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	38
3	Carbonic acid, monoamide, N-(4-p...	269	C16H15NO3	1000340-18-7	27
4	Naphthalene-2,6-dicarboxylic aci...	432	C28H32O4	1000189-64-4	27
5	Podocarpa-8,11,13-triene-7.beta....	302	C20H30O2	024338-19-0	27





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Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

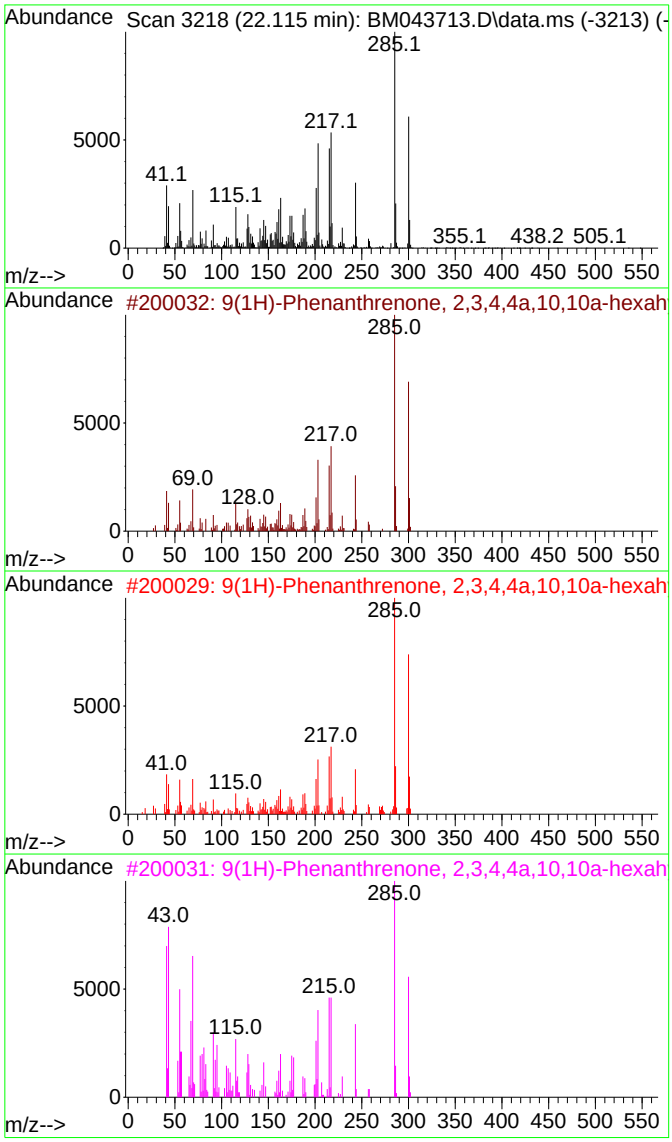
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

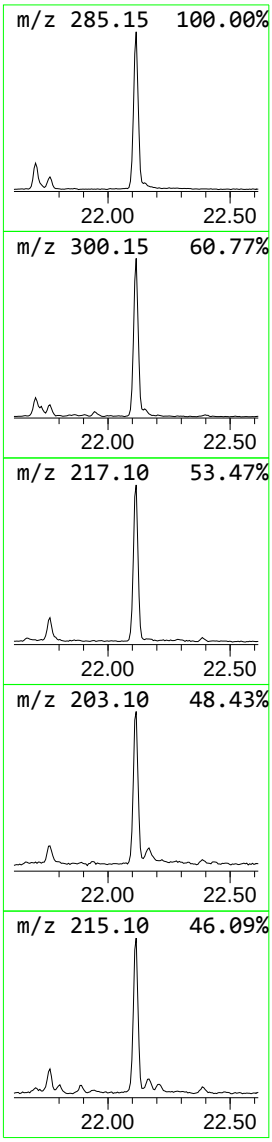
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	14.26 ng/ul	3270150	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	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	50





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Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

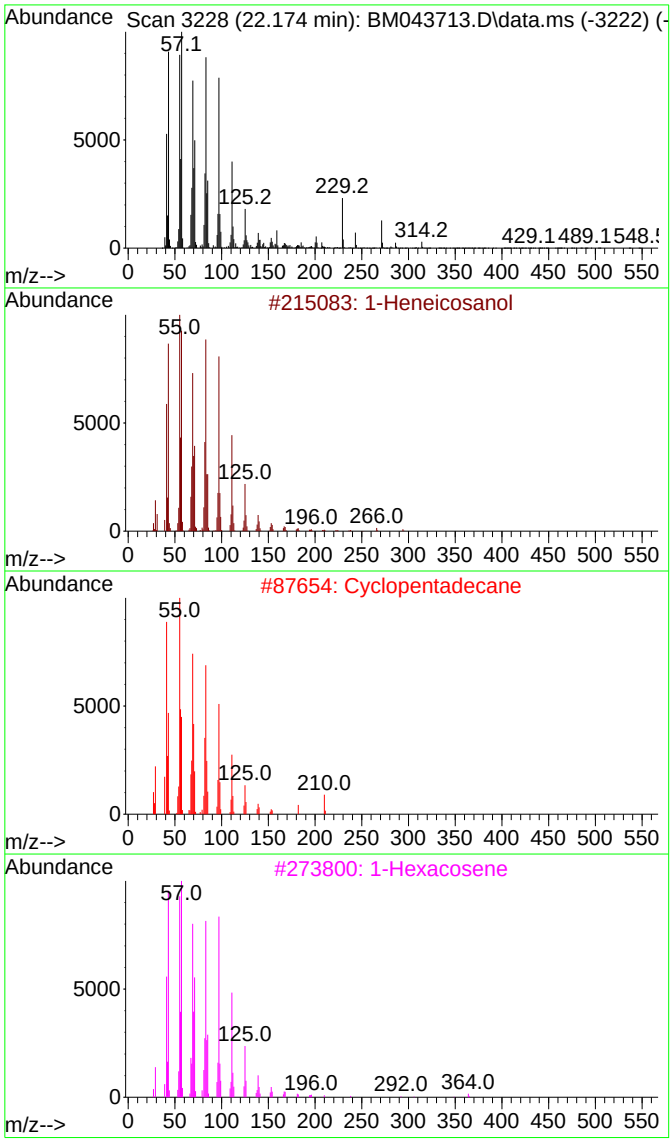
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

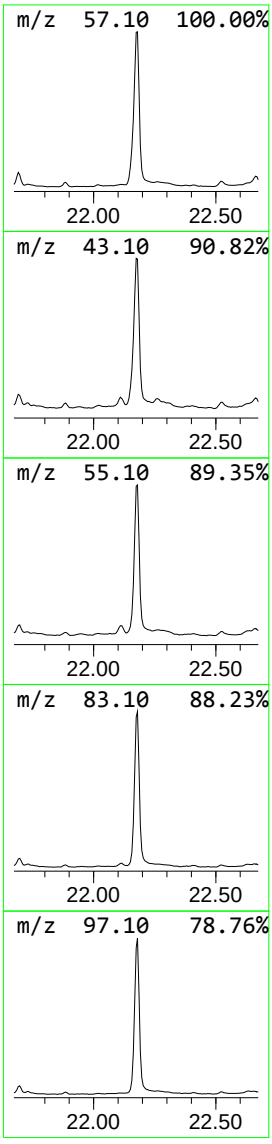
****

Peak Number 54 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	77.73 ng/ul	17830800	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Tetracosene	336	C24H48	010192-32-2	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

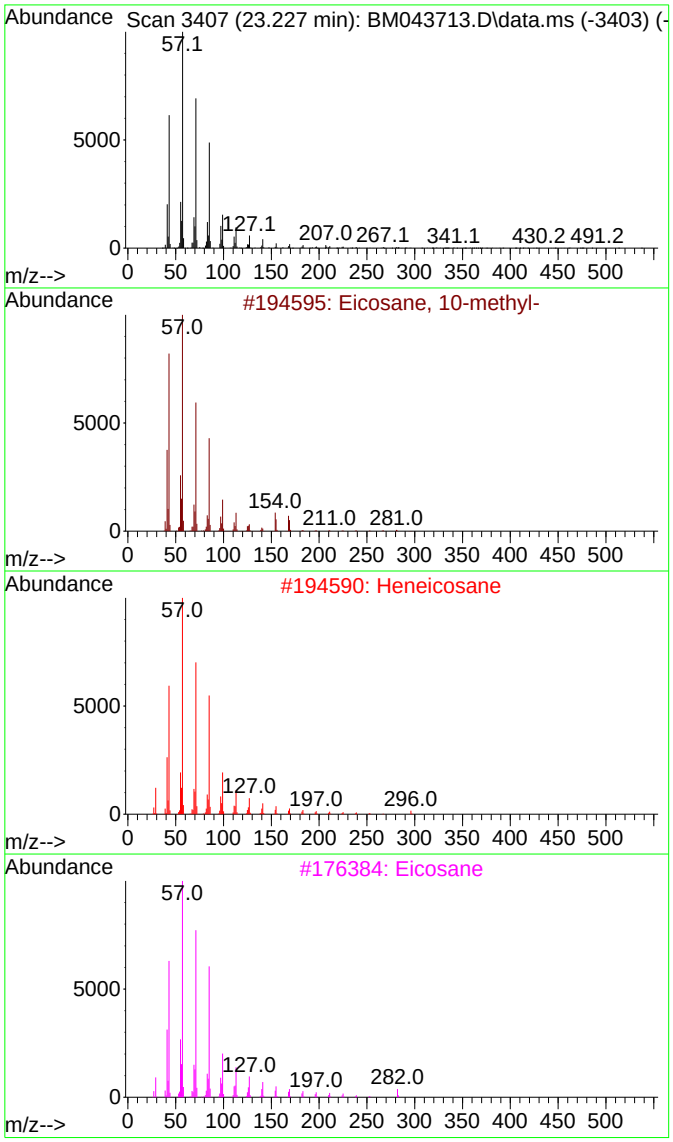
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

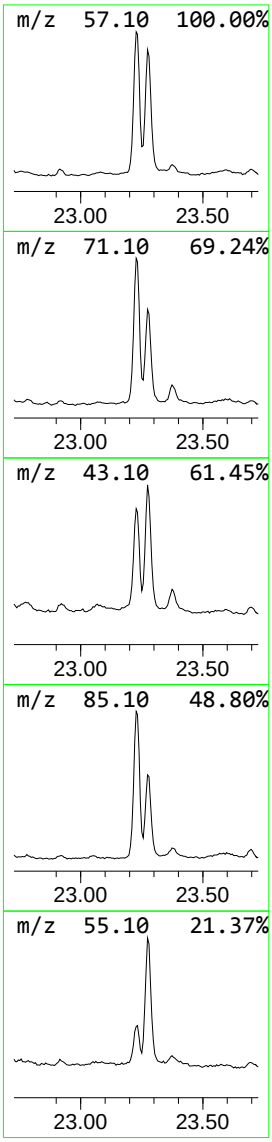
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	8.85 ng/ul	1769790	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

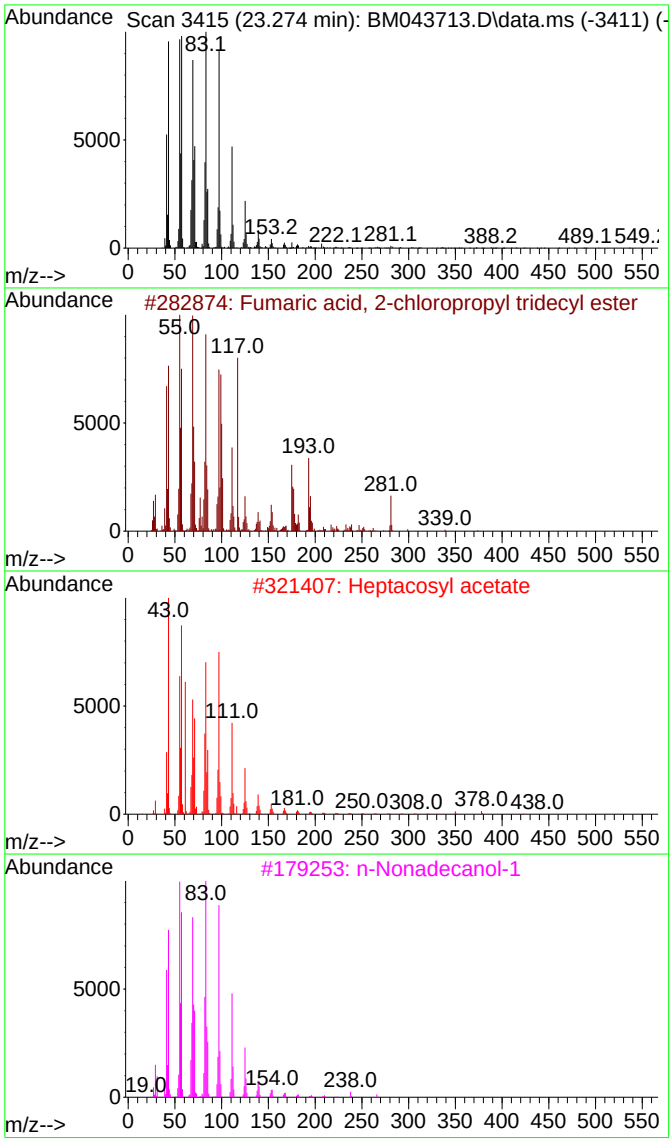
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

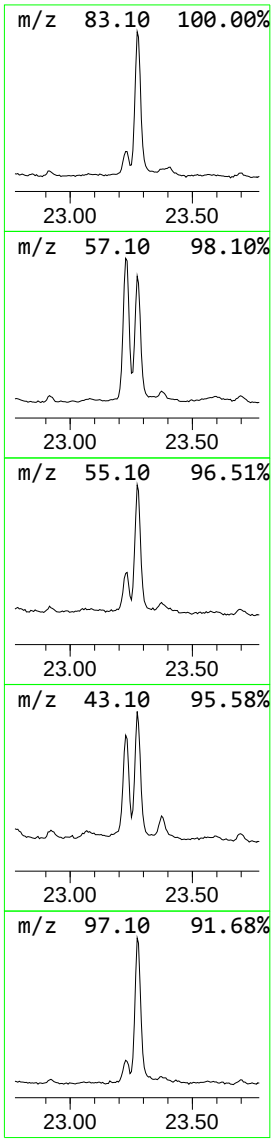
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Fumaric acid, 2-chloropropy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	19.12 ng/ul	3822680	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

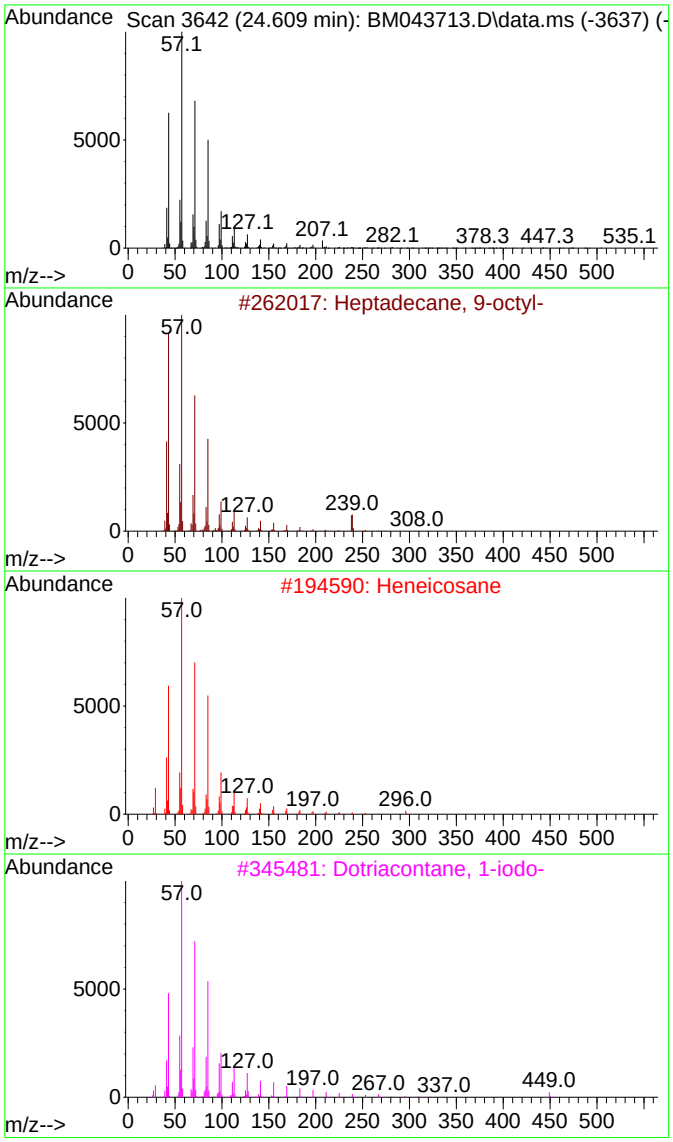
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

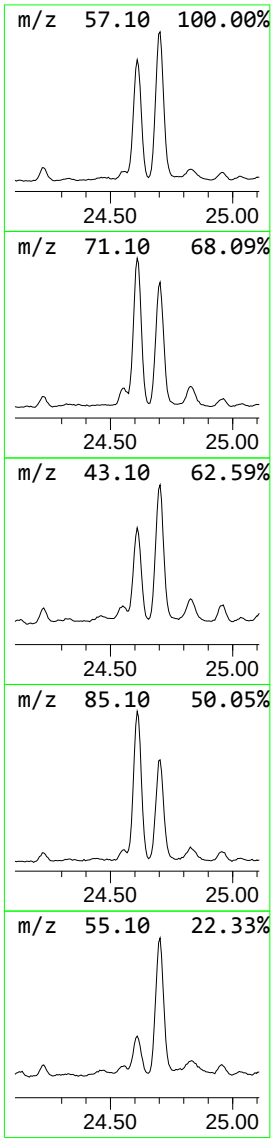
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	18.55 ng/ul	3707090	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

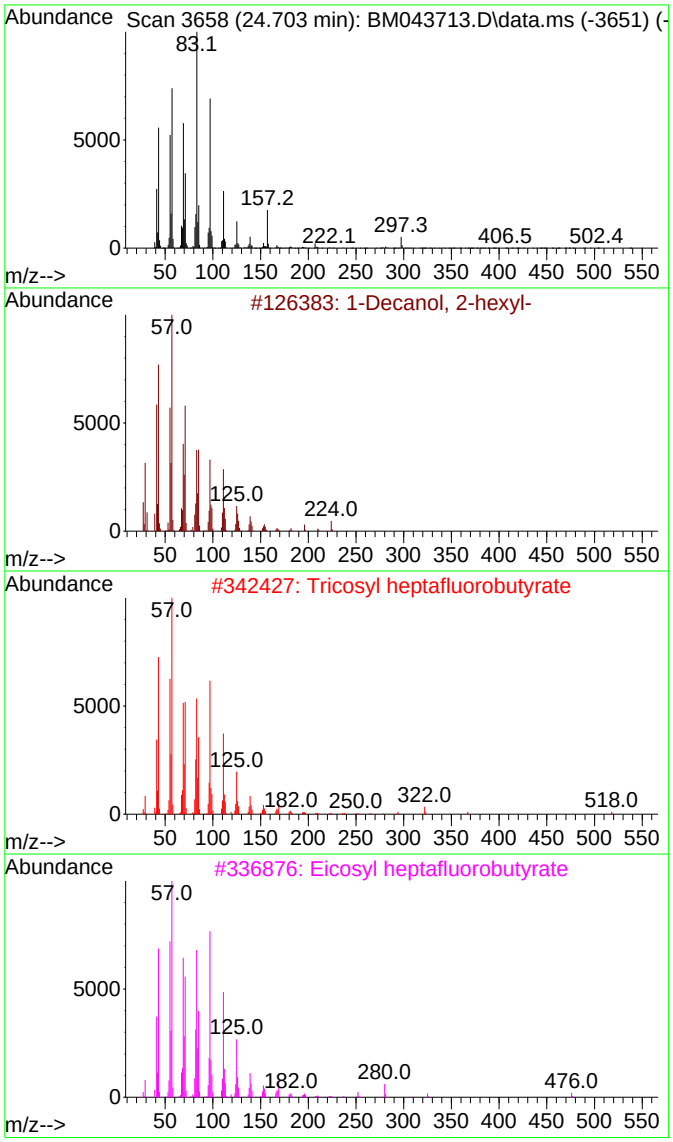
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

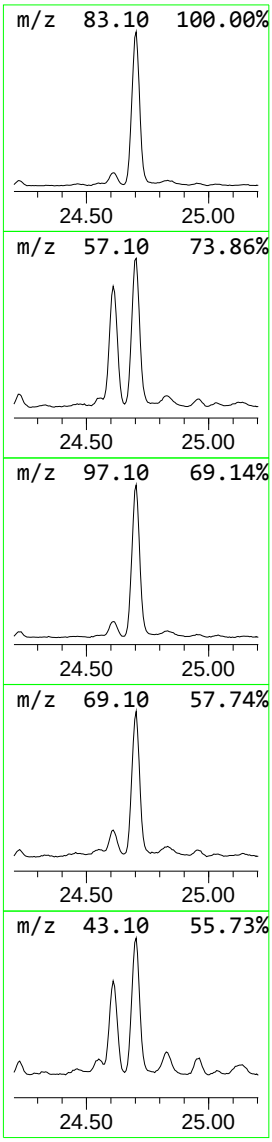
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.703	43.23 ng/ul	8641730	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	56
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	46
4	1-Hentetracontanol	593	C41H84O	040710-42-7	43
5	Triacontan-15-ol	438	C30H62O	031849-26-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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

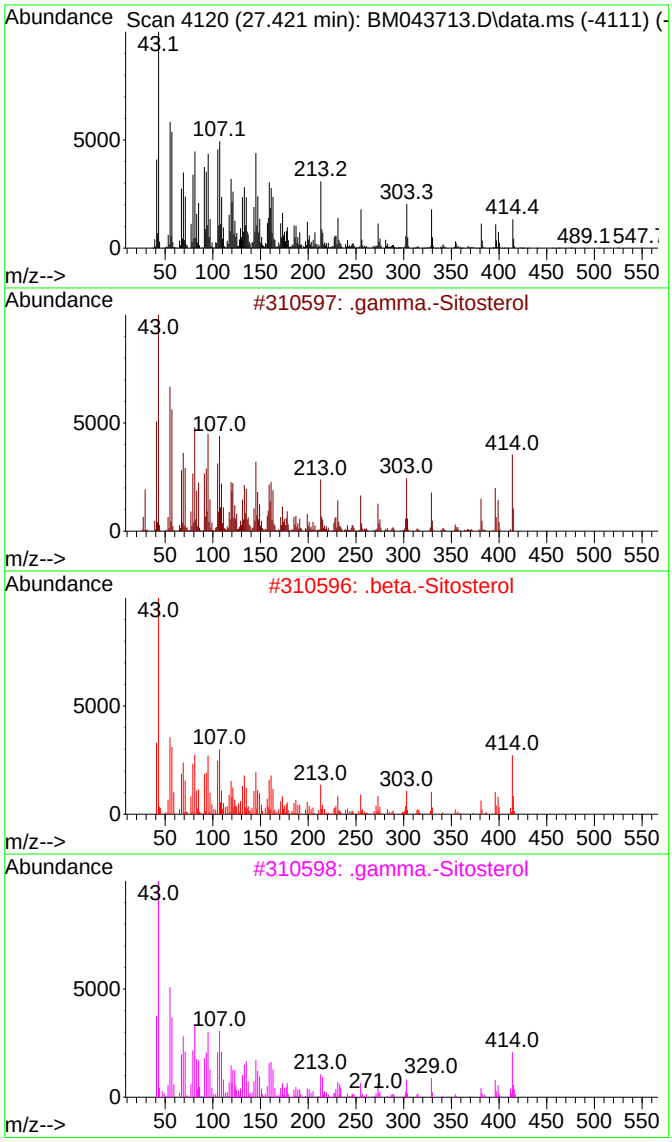
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

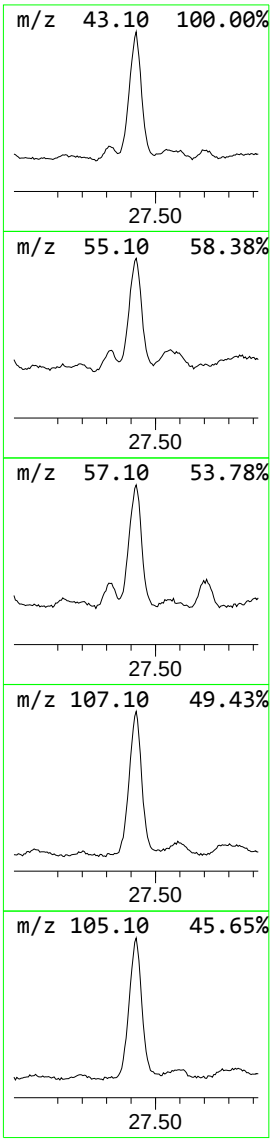
****

Peak Number 59 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.421	53.51 ng/ul	10696300	Perylene-d12	23.944

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	98
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	80
5	Campesterol	400	C28H48O	000474-62-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043713.D
Acq On : 03 Jan 2024 02:30
Operator : MA/JU
Sample : 05919-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF45

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...	6.457	5.7	ng/ul	470019	1	7.957	1654340	20.0
Benzeneacetic acid	11.345	9.1	ng/ul	997992	2	10.769	2193690	20.0
3-Isopropyl-6,8...	13.374	4.9	ng/ul	798793	3	14.598	3233440	20.0
1,4-Methano-1H-...	13.598	8.5	ng/ul	1373130	3	14.598	3233440	20.0
Cycloisolongifo...	13.733	11.0	ng/ul	1784490	3	14.598	3233440	20.0
Longifolene	13.857	63.9	ng/ul	10325100	3	14.598	3233440	20.0
(3R,3aR,7R,8aS)...	13.904	20.9	ng/ul	3381430	3	14.598	3233440	20.0
cis-Thujopsene	14.110	9.1	ng/ul	1473380	3	14.598	3233440	20.0
Cyclohexene, 4-...	14.410	11.9	ng/ul	1917970	3	14.598	3233440	20.0
(1R,4R,5S)-1,8-...	14.480	17.1	ng/ul	2761280	3	14.598	3233440	20.0
Cedrane, 8-prop...	15.880	75.6	ng/ul	12219200	3	14.598	3233440	20.0
Tricyclo[6.3.0....	16.080	9.0	ng/ul	1549740	4	17.345	3458070	20.0
(E)-4-(3-Hydrox...	16.745	6.8	ng/ul	1171200	4	17.345	3458070	20.0
unknown-01	17.551	5.1	ng/ul	888310	4	17.345	3458070	20.0
(E)-Hexadec-9-e...	18.192	5.9	ng/ul	1014240	4	17.345	3458070	20.0
n-Hexadecanoic ...	18.251	20.6	ng/ul	3567890	4	17.345	3458070	20.0
Phenanthrene, 1...	19.203	11.1	ng/ul	1910440	4	17.345	3458070	20.0
(4aS,4bR,10aS)-...	19.439	5.7	ng/ul	1296820	5	21.527	4587840	20.0
Octadecanoic acid	19.527	5.4	ng/ul	1240260	5	21.527	4587840	20.0
unknown-02	19.598	7.1	ng/ul	1635450	5	21.527	4587840	20.0
Naphthalene, 1,...	19.904	5.7	ng/ul	1310410	5	21.527	4587840	20.0
(DEL) Alkane: C...	20.250	7.1	ng/ul	1625020	5	21.527	4587840	20.0
2-Phenanthrenol...	20.445	33.8	ng/ul	7756270	5	21.527	4587840	20.0
unknown-03	20.621	185.5	ng/ul	42558500	5	21.527	4587840	20.0
4,4'-Bis(tetrah...	20.656	78.5	ng/ul	18015500	5	21.527	4587840	20.0
(DEL) Alkane: S...	21.239	36.2	ng/ul	8308480	5	21.527	4587840	20.0
unknown-04	21.333	16.7	ng/ul	3825070	5	21.527	4587840	20.0
9(1H)-Phenanthr...	22.115	14.3	ng/ul	3270150	5	21.527	4587840	20.0
1-Heneicosanol	22.174	77.7	ng/ul	17830800	5	21.527	4587840	20.0
(DEL) Alkane: S...	23.227	8.8	ng/ul	1769790	6	23.944	3997650	20.0
Fumaric acid, 2...	23.274	19.1	ng/ul	3822680	6	23.944	3997650	20.0
(DEL) Alkane: S...	24.609	18.6	ng/ul	3707090	6	23.944	3997650	20.0
1-Decanol, 2-he...	24.703	43.2	ng/ul	8641730	6	23.944	3997650	20.0
.gamma.-Sitosterol	27.421	53.5	ng/ul	10696300	6	23.944	3997650	20.0