LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF21

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: BM043694.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	609330	1035699	2.29%	0.378%
2	6.622	577	584	596	rVB	232738	379904	0.84%	0.139%
3	7.128	663	670	681	rVB	1204250	1941180	4.29%	0.709%
4	7.246	684	690	695	rBV	512178	838805	1.85%	0.306%
5	7.299	695	699	710	rVB	891956	1395704	3.09%	0.510%
6	7.487	723	731	742	rBV	1137992	1859218	4.11%	0.679%
7	7.957	800	811	820	rBV	892109	1463705	3.24%	0.534%
8	8.169	839	847	853	rBV	544049	849479	1.88%	0.310%
9	8.675	927	933	950	rVV	1246237	2026802	4.48%	0.740%
10	9.134	1004	1011	1022	rBV	1095191	1804168	3.99%	0.659%
11	9.716	1103	1110	1124	rVB2	205604	391703	0.87%	0.143%
12	9.851	1126	1133	1147	rBV	922566	1573746	3.48%	0.575%
13	10.392	1218	1225	1242	rVB	1271023	2245412	4.96%	0.820%
14	10.763	1275	1288	1296	rVV	1145590	1991601	4.40%	0.727%
15	10.916	1305	1314	1326	rBV	540107	1018052	2.25%	0.372%
16	13.098	1675	1685	1697	rVV	343939	559423	1.24%	0.204%
17	13.375	1727	1732	1740	rVV	562529	1079459	2.39%	0.394%
18	13.469	1740	1748	1756	rVV6	309227	923737	2.04%	0.337%
19	13.598	1764	1770	1776	rVV	1560121	2187121	4.83%	0.799%
20	13.733	1787	1793	1798	rVV2	1886456	3422127	7.56%	1.250%
21	13.775	1798	1800	1807	rVB2	510340	692427	1.53%	0.253%
22	13.863	1807	1815	1819	rBV	10975837	16578774	36.65%	6.054%
23	13.904	1819	1822	1831	rVV2	2622666	4040619	8.93%	1.475%
24	14.016	1833	1841	1846	rVV	2501968	3621725	8.01%	1.323%
25	14.110	1852	1857	1864	rVB	2020647	2909040	6.43%	1.062%
26	14.251	1874	1881	1883	rBV2	286815	470538	1.04%	0.172%
27	14.292	1883	1888	1896	rVV	2557299	4438685	9.81%	1.621%
28	14.375	1896	1902	1904	rVV2	217021	422609	0.93%	0.154%
29	14.410	1904	1908	1915	rVV2	1809842	3113104	6.88%	1.137%
30	14.480	1915	1920	1926	rVV	3208604	4590338	10.15%	1.676%
31	14.598	1933	1940	1946	rVV	1754405	3508094	7.75%	1.281%
32	14.657	1946	1950	1955	rVV	765169	1144113	2.53%	0.418%
33	14.739	1960	1964	1969	rVV	609109	892524	1.97%	0.326%
34	14.816	1969	1977	1979	rVV	918737	1656472	3.66%	0.605%
35	14.845	1979	1982	1991	rVB2	1236707	1931604	4.27%	0.705%
36	14.957	1997	2001	2007	rBV3	314633	506482	1.12%	0.185%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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	15.051	2012	2017	2018	rVV	337818	489994	1.08%	0.179%
38	15.074	2018	2021	2026	rVB	540593	736132	1.63%	0.269%
39	15.145	2026	2033	2038	rBV2	1034668	1477291	3.27%	0.539%
40	15.480	2085	2090	2095	rBV	458967	694461	1.54%	0.254%
41	15.586	2102	2108	2120	rVB	3284828	4675014	10.33%	1.707%
42	15.710	2124	2129	2134	rBV	798109	1198884	2.65%	0.438%
43	15.757	2134	2137	2142	rVV	294327	410446	0.91%	0.150%
44	15.822	2143	2148	2152	rVV2	443955	705403	1.56%	0.258%
45	15.880	2152	2158	2166	rVB	7931262	11144366	24.63%	4.070%
46	16.080	2187	2192	2201	rVB	2348199	3334328	7.37%	1.218%
47	16.216	2210	2215	2217	rBV	350202	544635	1.20%	0.199%
48	16.239	2217	2219	2225	rVB2	407260	505013	1.12%	0.184%
49	16.316	2226	2232	2234	rBV4	195415	397120	0.88%	0.145%
50	16.610	2277	2282	2290	rBV3	586186	970385	2.14%	0.354%
51	16.745	2300	2305	2310	rVB2	236850	350482	0.77%	0.128%
52	16.821	2313	2318	2320	rVV	440023	625638	1.38%	0.228%
53	16.845	2320	2322	2327	rVB	461988	553153	1.22%	0.202%
54	16.986	2341	2346	2356	rVB	2065778	2981673	6.59%	1.089%
55	17.086	2357	2363	2372	rBV	1511845	2330043	5.15%	0.851%
56	17.239	2385	2389	2396	rBV	261268	388956	0.86%	0.142%
57	17.339	2397	2406	2411	rBV	1834461	3096576	6.84%	1.131%
58	17.380	2411	2413	2417	rVB	265296	290475	0.64%	0.106%
59	17.439	2418	2423	2429	rBV2	3044417	4421343	9.77%	1.615%
60	17.545	2437	2441	2452	rVB5	345330	1008973	2.23%	0.368%
61	17.921	2501	2505	2511	rVB4	167605	289709	0.64%	0.106%
62	18.127	2536	2540	2545	rVB	274291	416558	0.92%	0.152%
63	18.186	2546	2550	2553	rBV	1072938	1525977	3.37%	0.557%
64	18.245	2553	2560	2566	rVB2	2636841	4302971	9.51%	1.571%
65	18.862	2662	2665	2671	rVB3	181007	291271	0.64%	0.106%
66	19.204	2719	2723	2728	rVB	1781536	2214080	4.89%	0.809%
67	19.380	2746	2753	2754	rBV3	361204	610707	1.35%	0.223%
68	19.404	2754	2757	2759	rVV2	581646	786732	1.74%	0.287%
69	19.439	2760	2763	2770	rVV4	784288	1245583	2.75%	0.455%
70	19.521	2773	2777	2784	rVV	772443	1245558	2.75%	0.455%
71	19.598	2786	2790	2796	rVB	2048984	2643151	5.84%	0.965%
72	19.733	2808	2813	2820	rVB	3555259	4727591	10.45%	1.726%
73	19.904	2838	2842	2847	rBV	881902	1161402	2.57%	0.424%
74	19.986	2853	2856	2862	rBV3	436889	602682	1.33%	0.220%
75	20.051	2863	2867	2871	rVB2	583325	746076	1.65%	0.272%
76	20.251	2896	2901	2911	rBV7	648630	1627576	3.60%	0.594%

LSC Area Percent Report

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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF21

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	387550	561875	1.24%	0.205%
78	20.445	2929	2934	2943	rVB	4538404	6262414	13.84%	2.287%
79	20.527	2944	2948	2953	rVB2	603760	808901	1.79%	0.295%
80	20.621	2954	2964	2967	rBV	32774159	45241348	100.00%	16.521%
81	20.656	2967	2970	2981	rVB2	9675052	13796171	30.49%	5.038%
82	20.809	2993	2996	3001	rBV5	385678	488054	1.08%	0.178%
83	20.980	3023	3025	3031	rVB	595905	673353	1.49%	0.246%
84	21.080	3038	3042	3044	rBV3	405420	567053	1.25%	0.207%
85	21.115	3044	3048	3057	rVB2	1992169	2750919	6.08%	1.005%
86	21.239	3065	3069	3074	rBV	2340555	2728065	6.03%	0.996%
87	21.298	3075	3079	3082	rVV3	1319565	1921076	4.25%	0.702%
88	21.333	3082	3085	3094	rVB2	2218205	3379112	7.47%	1.234%
89	21.527	3113	3118	3124	rBV	2240477	3248592	7.18%	1.186%
90	21.668	3139	3142	3144	rBV2	303766	402975	0.89%	0.147%
91	21.886	3176	3179	3184	rBV2	377501	508397	1.12%	0.186%
92	22.115	3213	3218	3221	rBV2	1976808	2799621	6.19%	1.022%
93	22.168	3221	3227	3240	rVB	7283308	12311434	27.21%	4.496%
94	23.233	3404	3408	3411	rVV	648315	943588	2.09%	0.345%
95	23.280	3412	3416	3426	rVB	1032884	1775810	3.93%	0.648%
96	23.786	3496	3502	3509	rVB2	2226474	4343425	9.60%	1.586%
97	23.939	3523	3528	3539	rVB	1313634	2675902	5.91%	0.977%
98	24.609	3636	3642	3649	rVB	1440513	3193895	7.06%	1.166%
99	24.703	3650	3658	3667	rBV	3862635	8711576	19.26%	3.181%
100	27.409	4109	4118	4132	rVB2	1935488	6482715	14.33%	2.367%

Sum of corrected areas: 273848872

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
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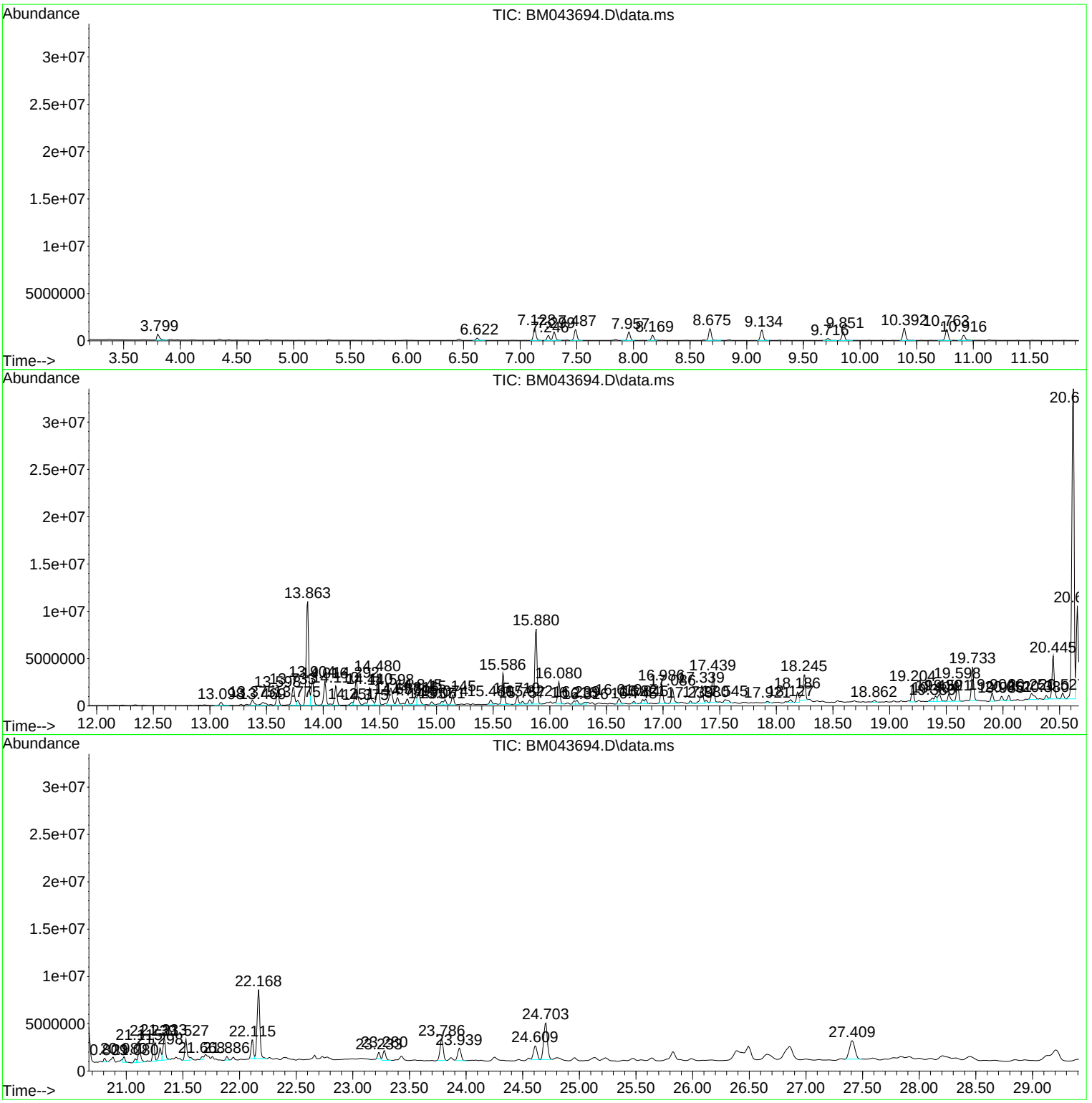
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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 : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

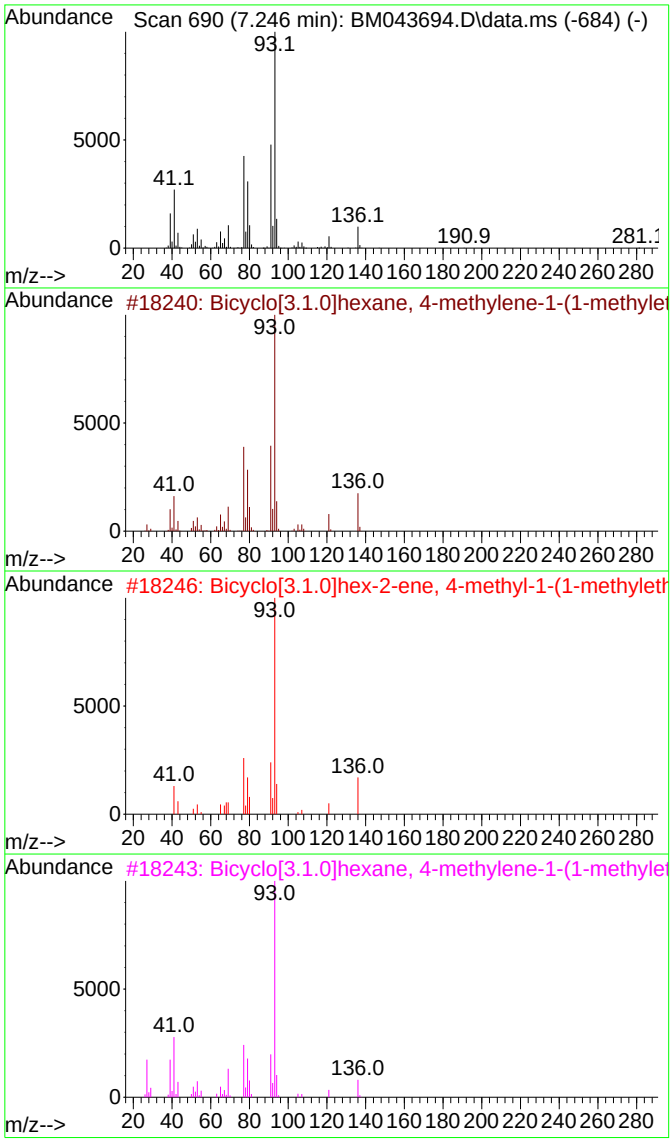
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

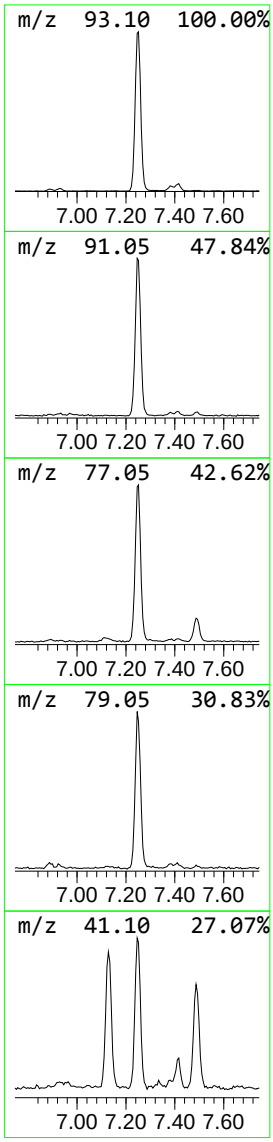
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	11.46 ng/ul	838805	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
3	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
4	.beta.-Phellandrene	136	C10H16	000555-10-2	87
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

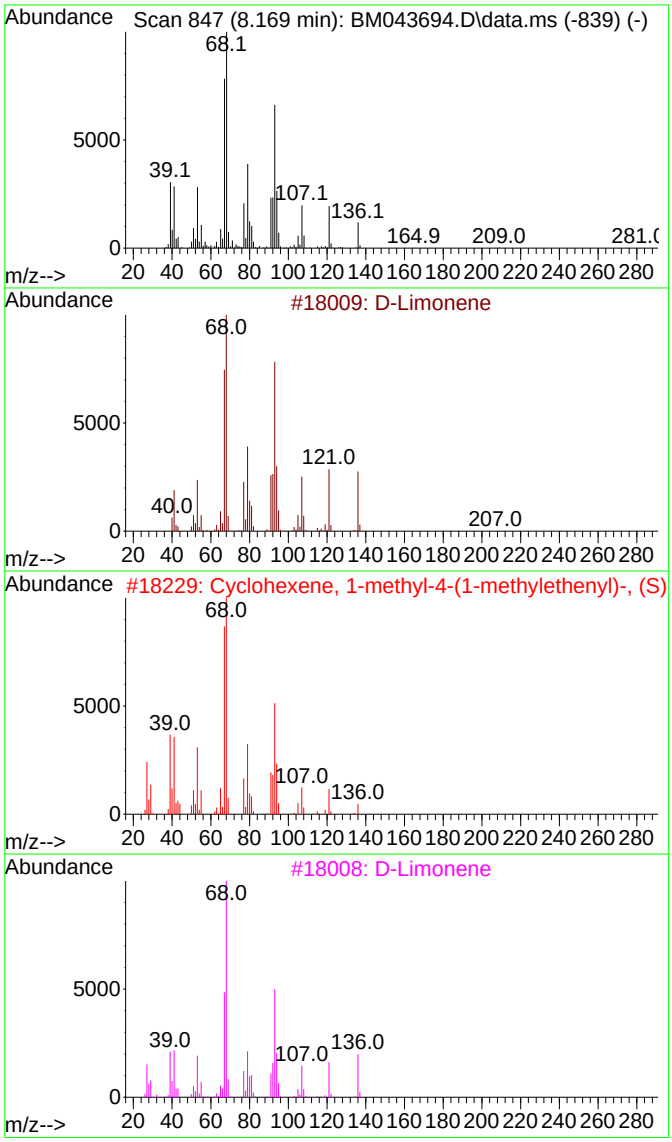
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

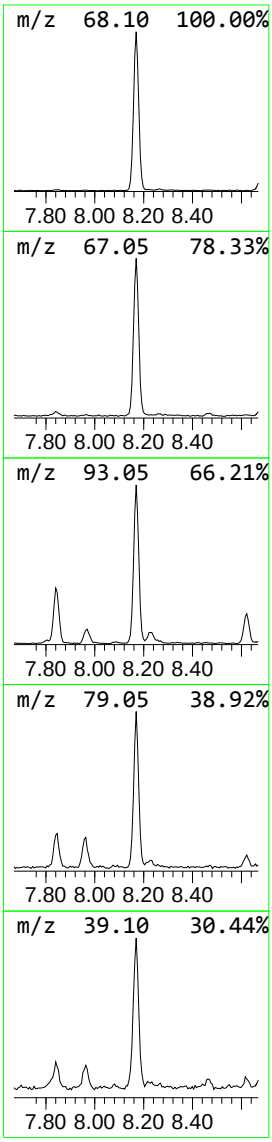
****

Peak Number 3 D-Limonene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	11.61 ng/ul	849479	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	D-Limonene	136	C10H16	005989-27-5	93
4	D-Limonene	136	C10H16	005989-27-5	92
5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

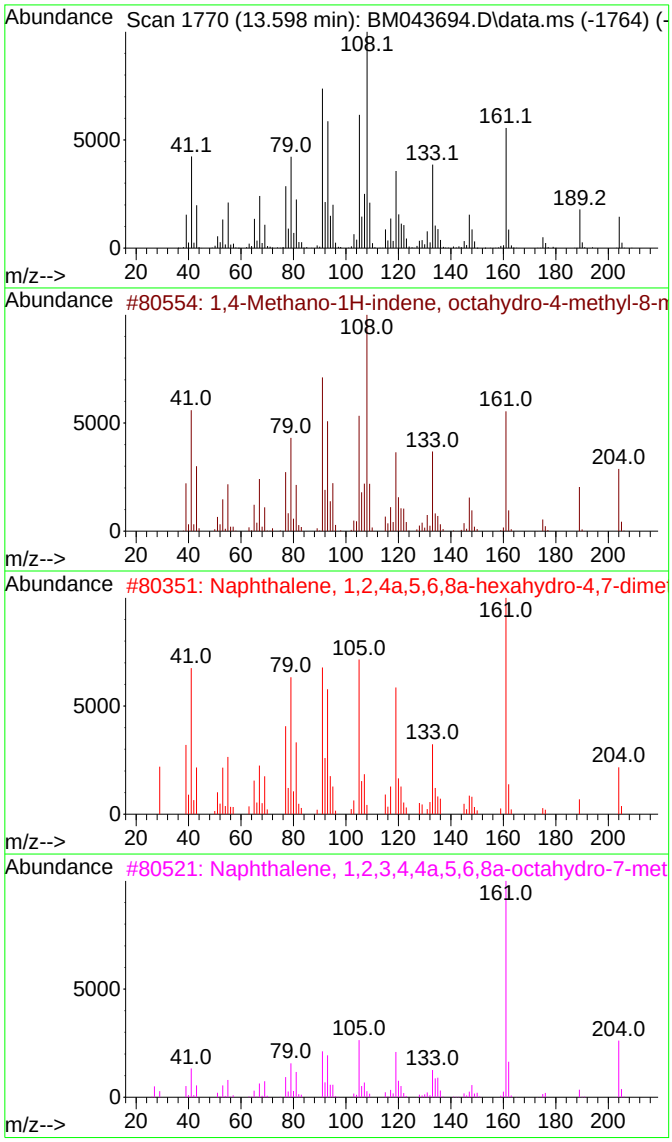
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

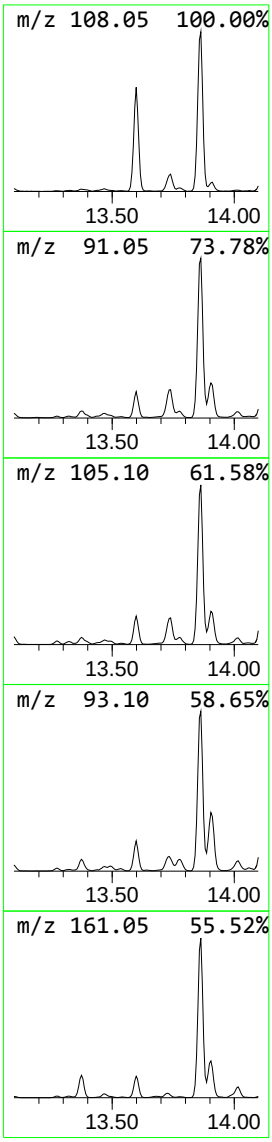
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,4-Methano-1H-indene, octa... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	12.47 ng/ul	2187120	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	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	70
5	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

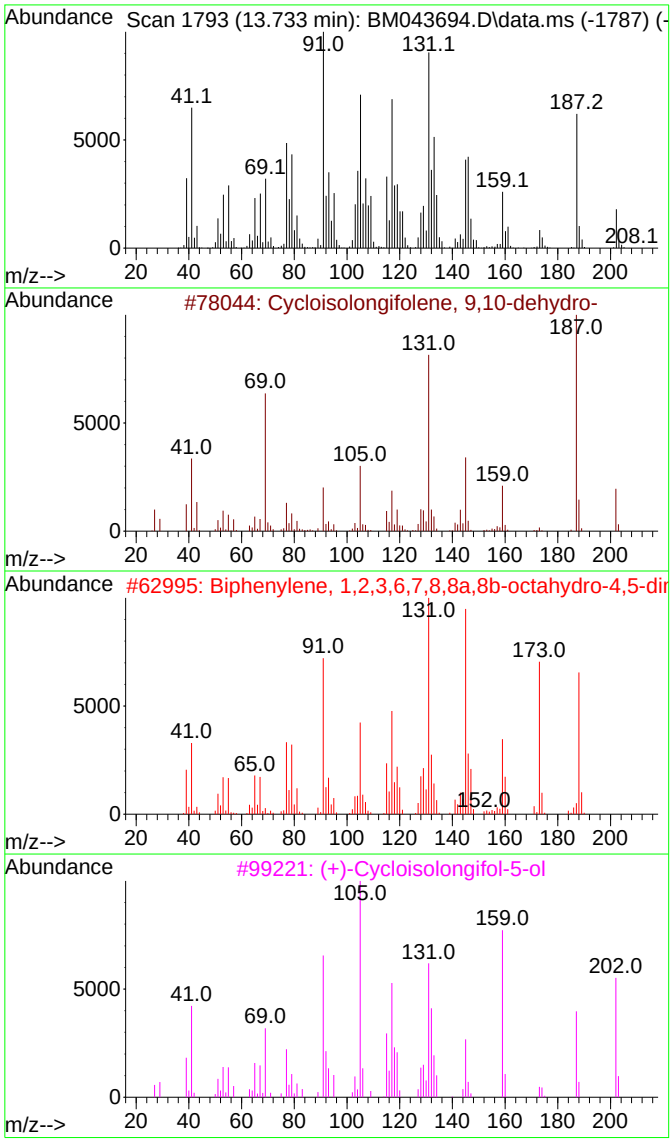
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

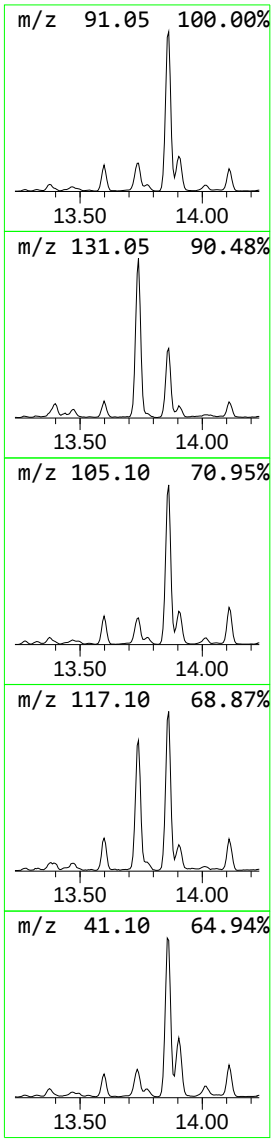
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cycloisolongifolene, 9,10-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	19.51 ng/ul	3422130	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	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	52
4	Isolongifolene, 9,10-dehydro-	202	C15H22	1000151-67-1	43
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

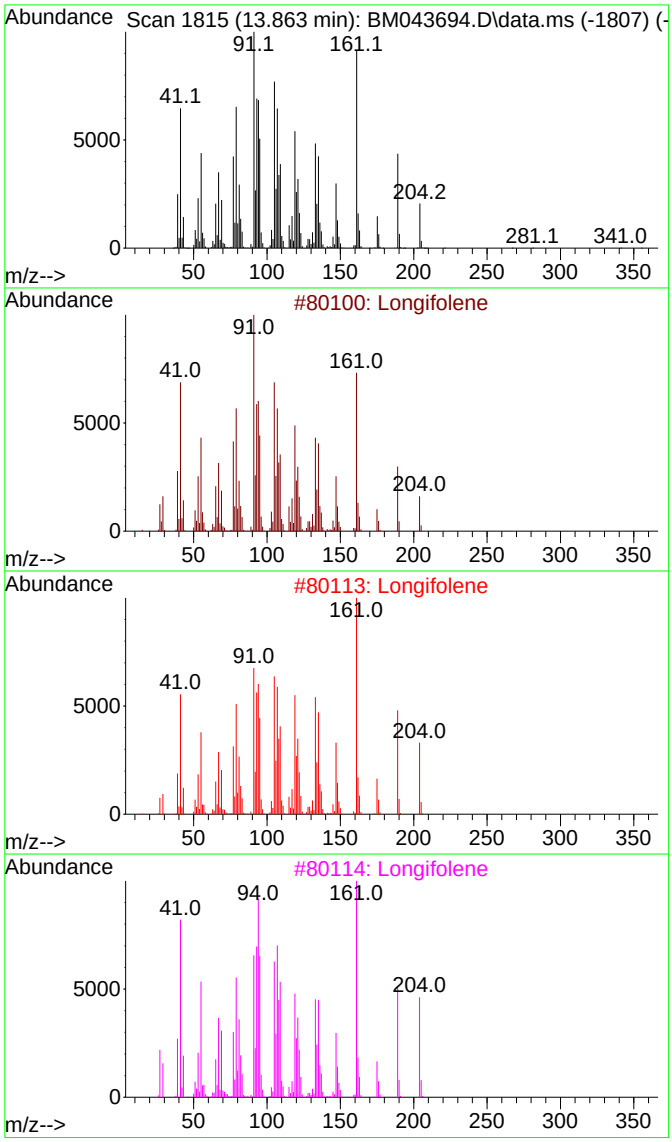
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

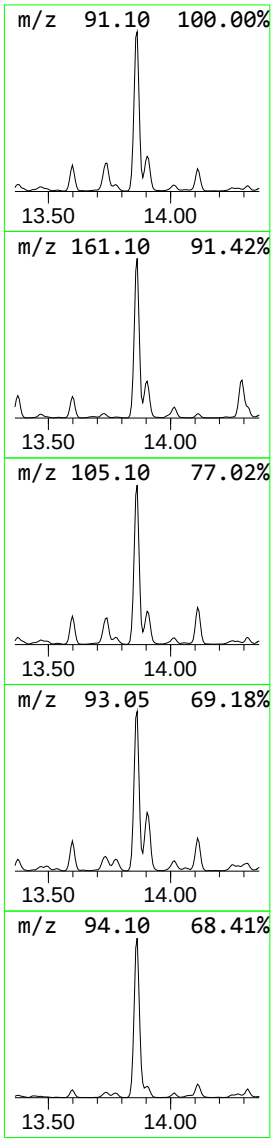
****

Peak Number 11 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	94.52 ng/ul	16578800	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	97





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

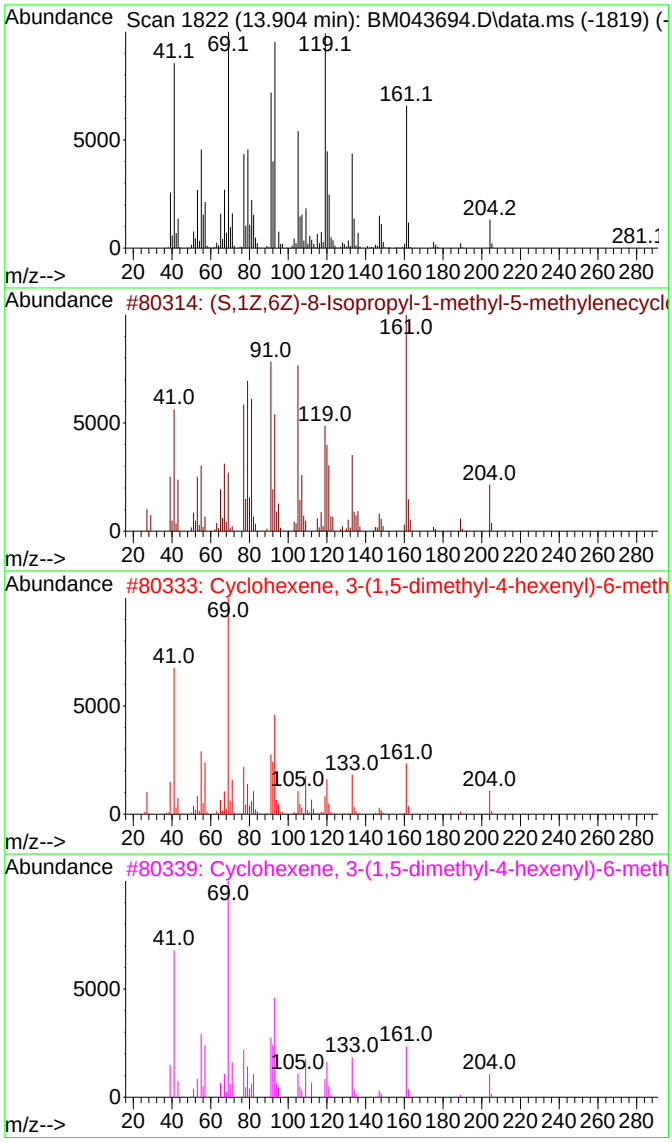
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

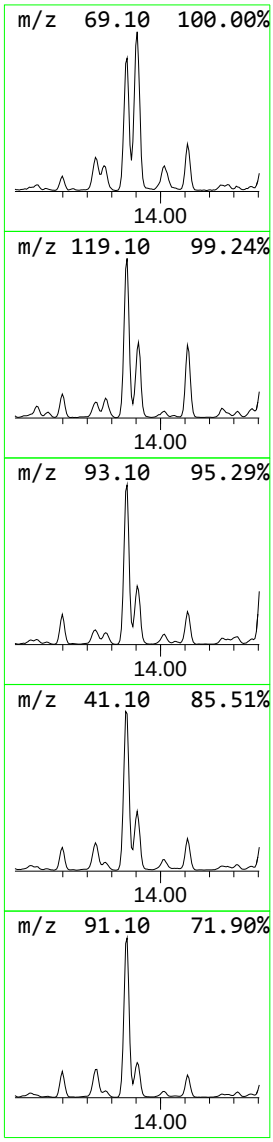
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (S,1Z,6Z)-8-Isopropyl-1-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	23.04 ng/ul	4040620	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	89
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	74
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	70





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

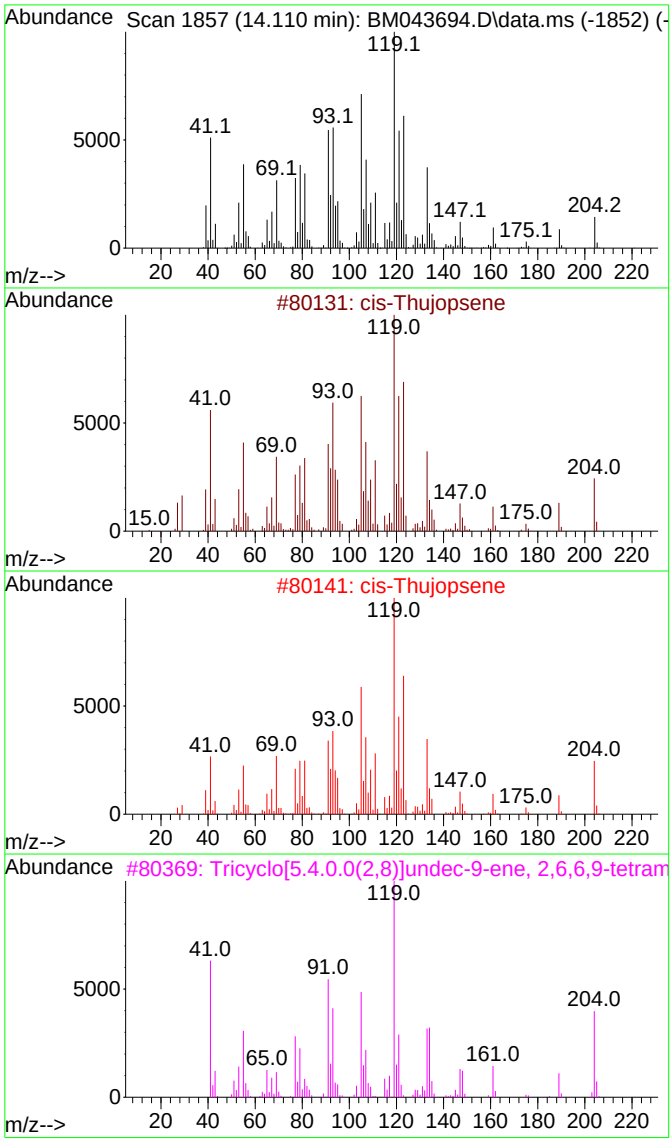
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

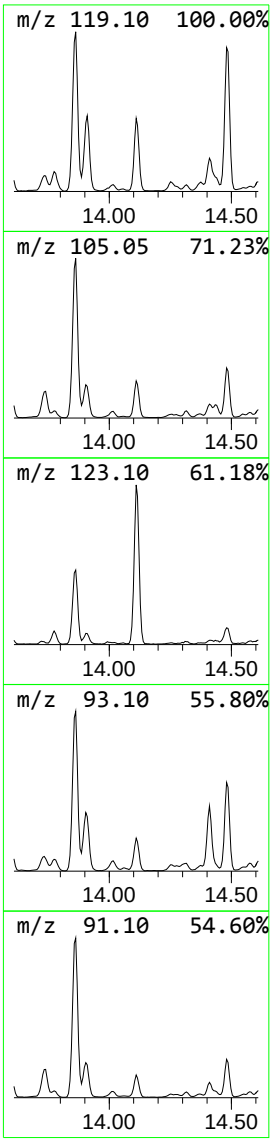
****

Peak Number 13 cis-Thujopsene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	16.58 ng/ul	2909040	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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Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

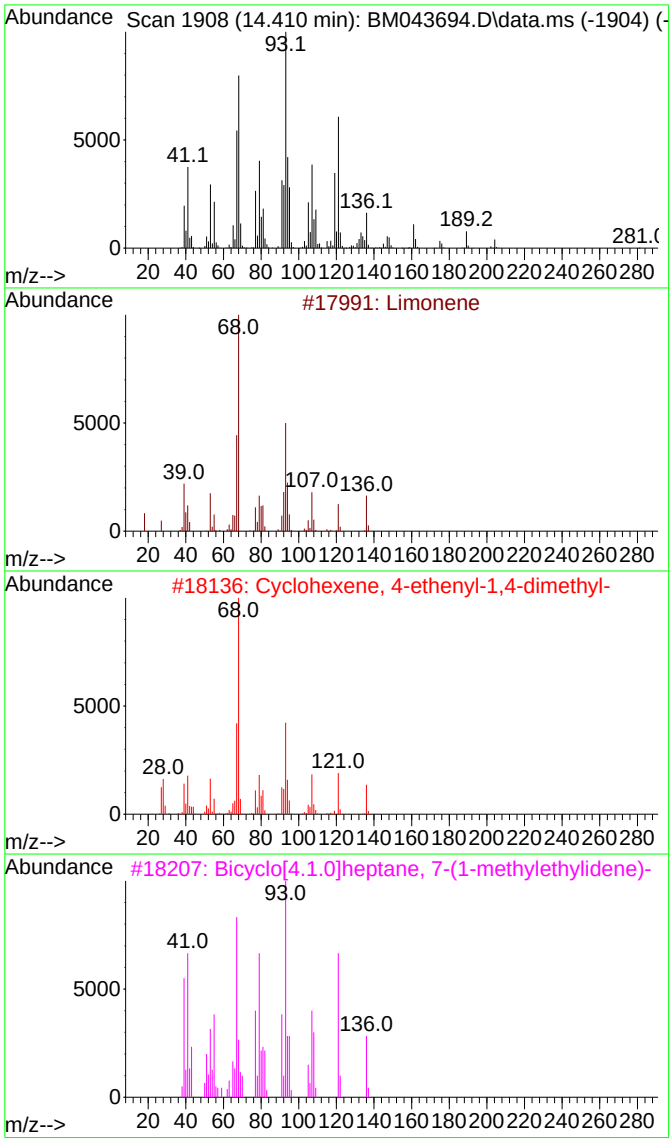
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

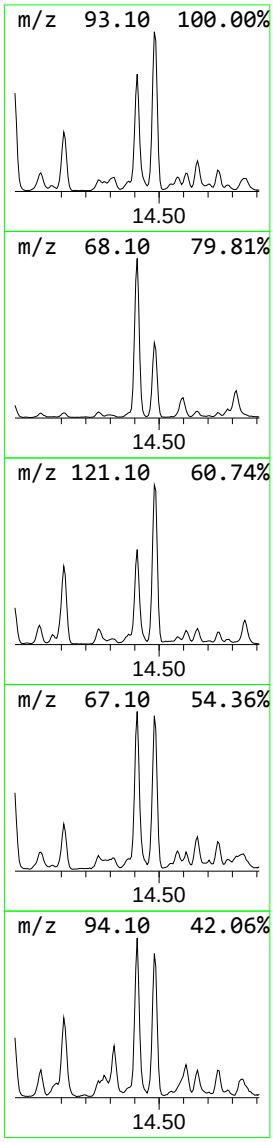
****

Peak Number 15 Limonene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	17.75 ng/ul	3113100	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	81
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	81
3	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	64
4	Camphene	136	C10H16	000079-92-5	60
5	Camphene	136	C10H16	000079-92-5	55





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

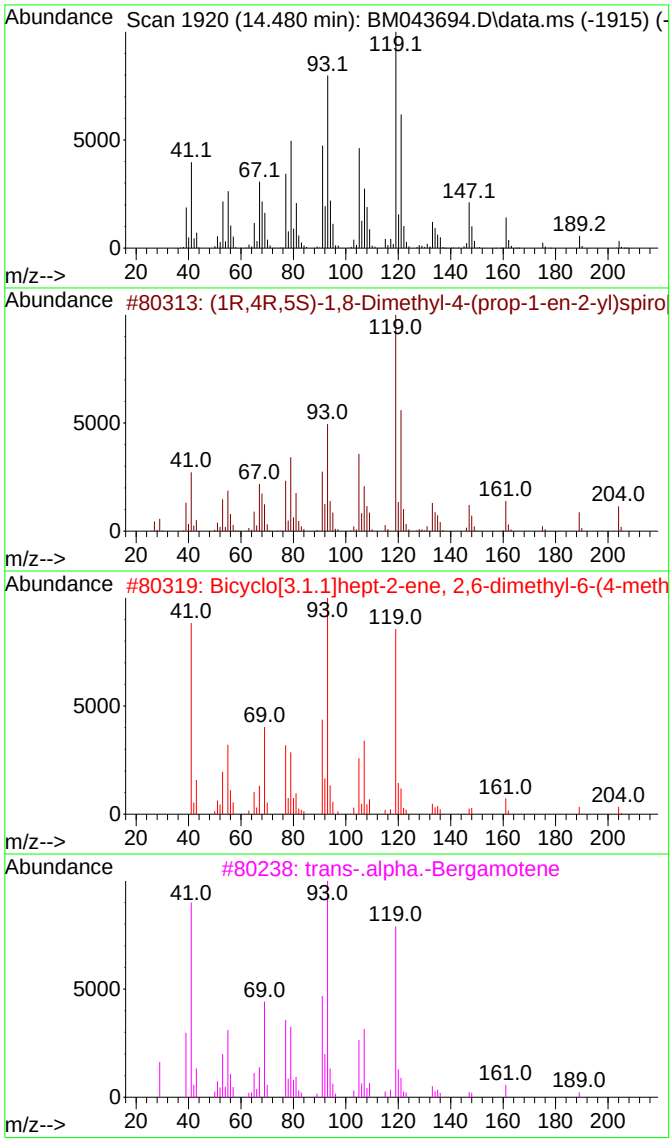
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

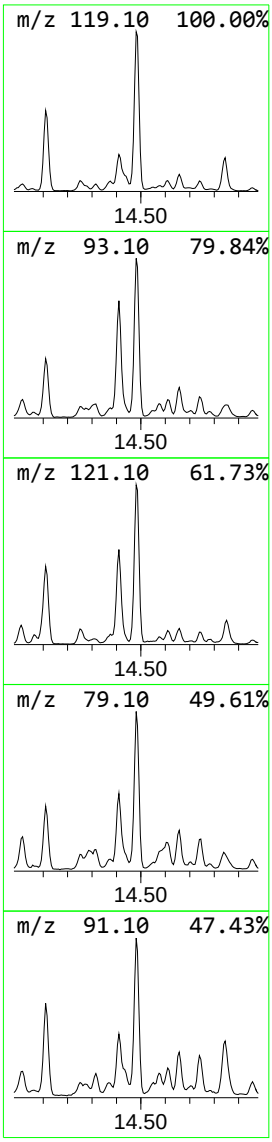
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	26.17 ng/ul	4590340	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	86
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	58





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

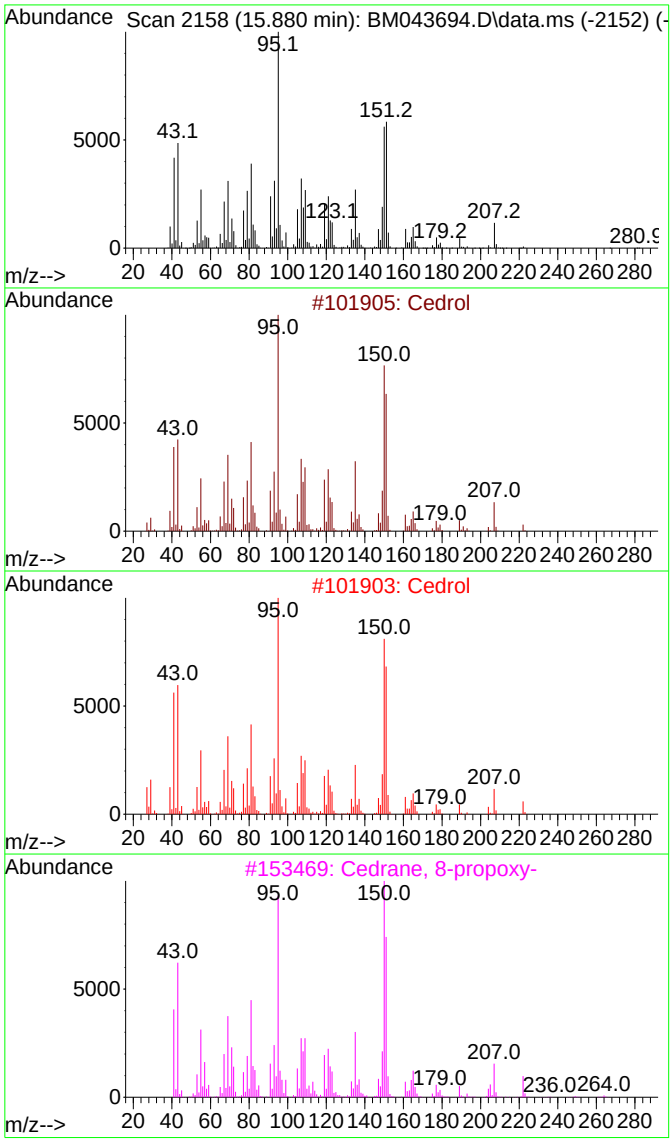
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

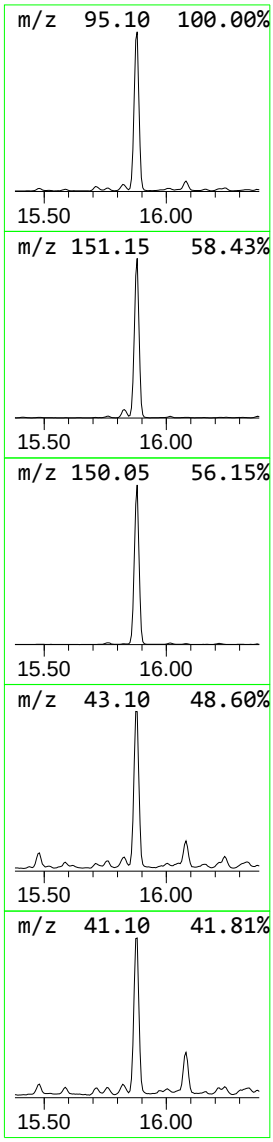
****

Peak Number 25 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	63.54 ng/ul	11144400	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	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

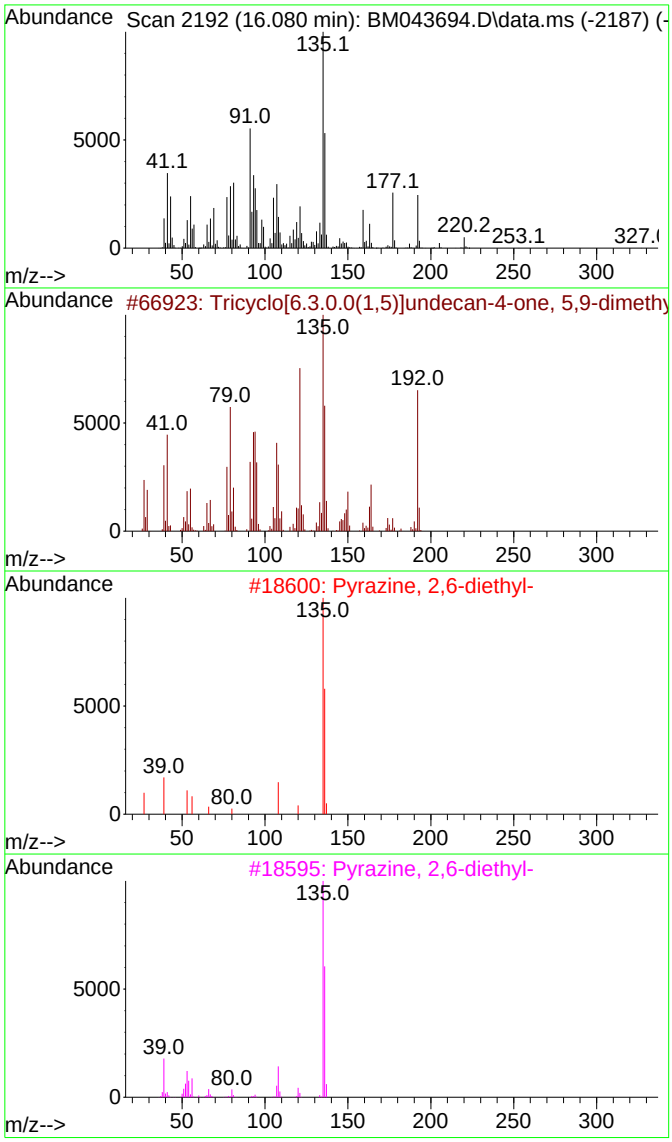
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

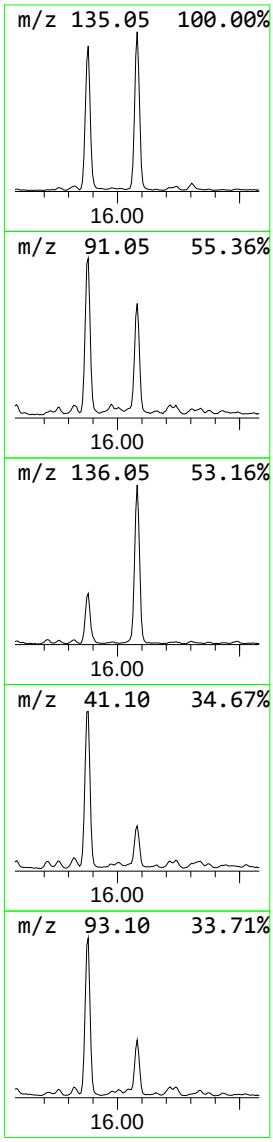
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	21.54 ng/ul	3334330	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	80
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
4	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45
5	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	43





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

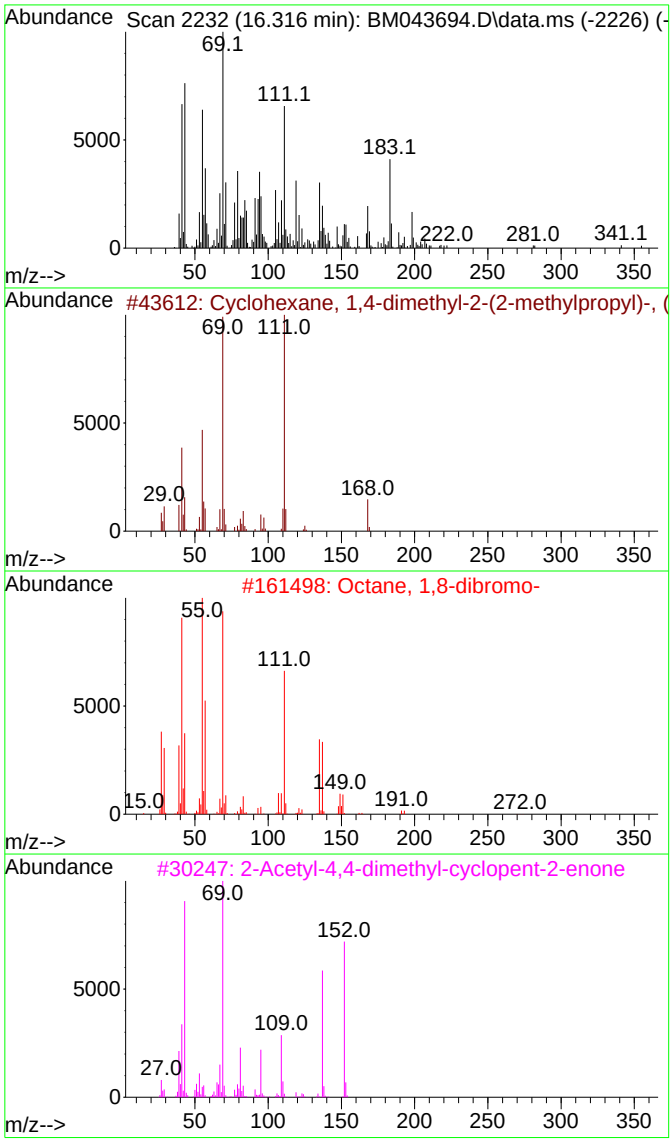
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

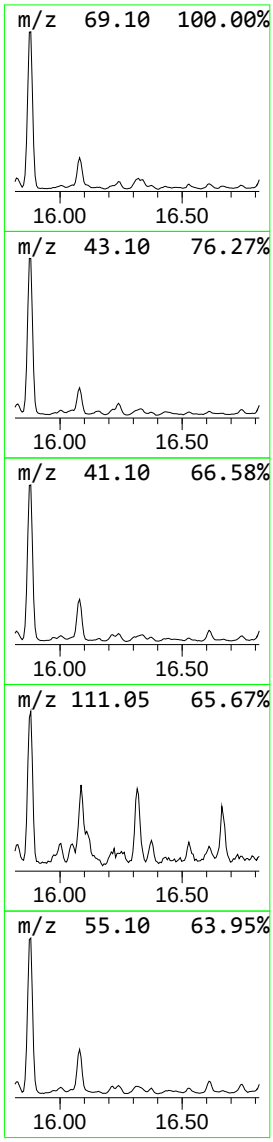
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic16.316 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.56 ng/ul	397120	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	45
2	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	43
3	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	38
4	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	38
5	(1R,4R)-1-methyl-4-(6-Methylhept...	222	C15H26O	058334-55-7	30





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

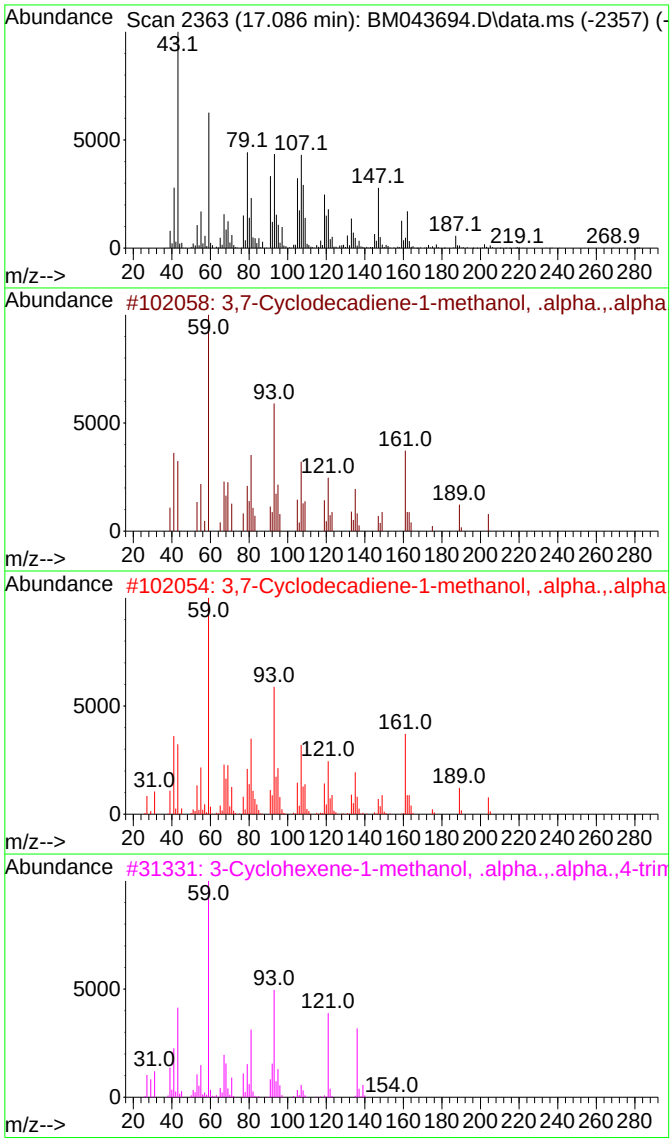
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

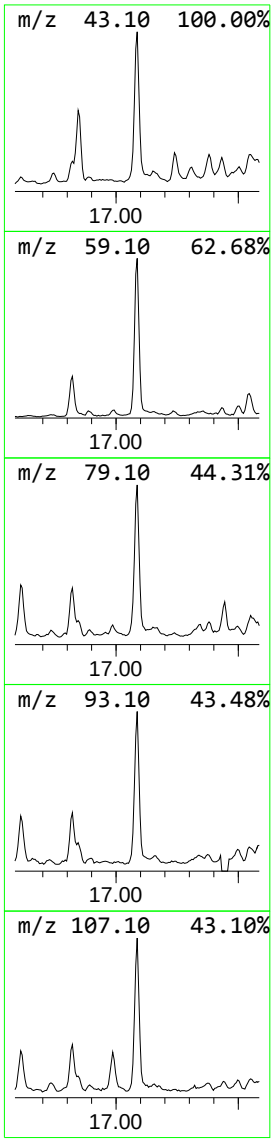
****

Peak Number 34 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	15.05 ng/ul	2330040	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
2	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
3	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	22
4	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	16
5	Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	15





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

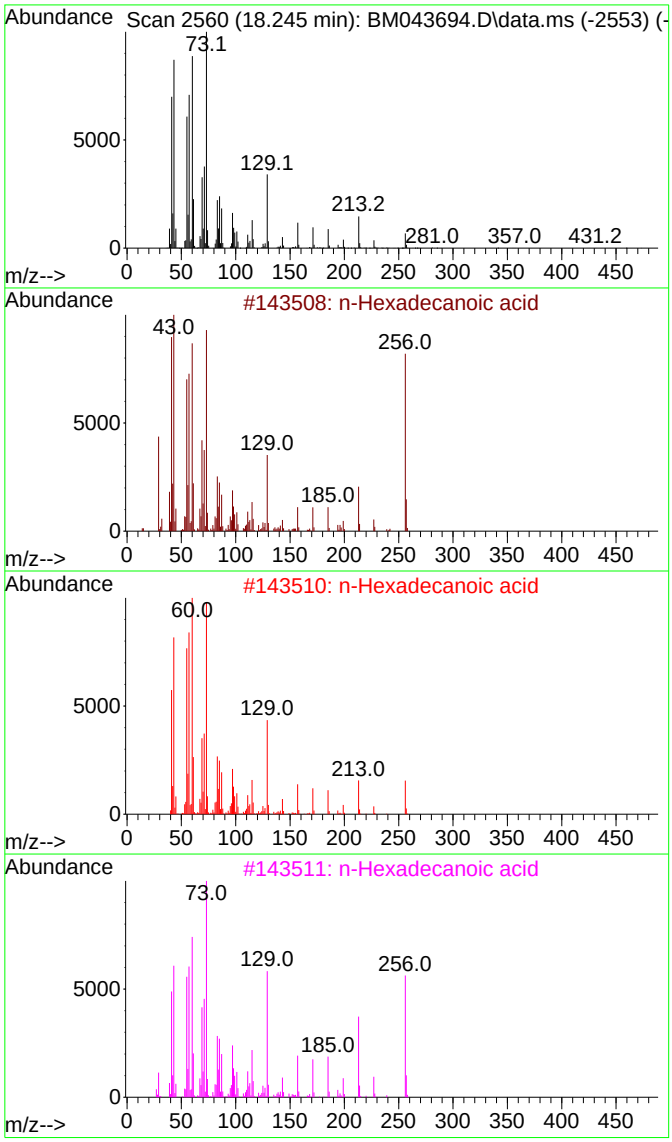
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

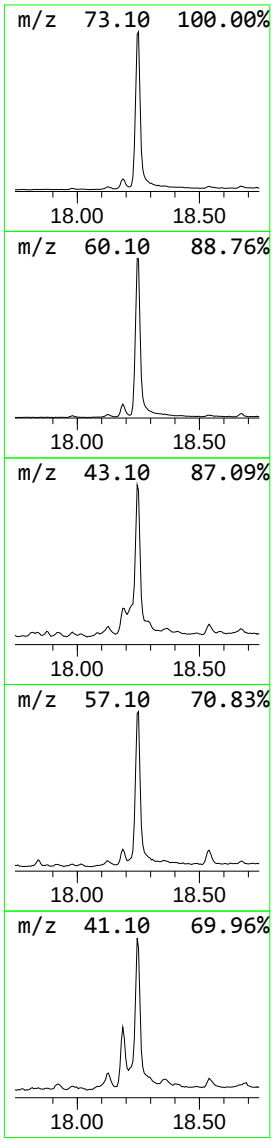
****

Peak Number 39 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	27.79 ng/ul	4302970	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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

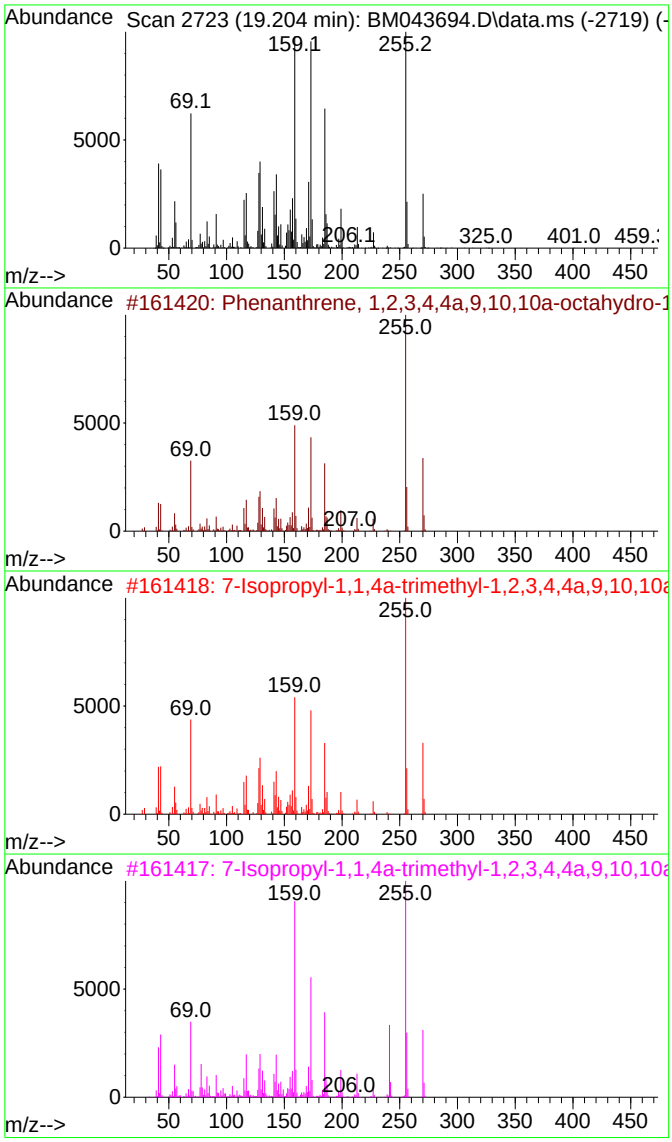
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

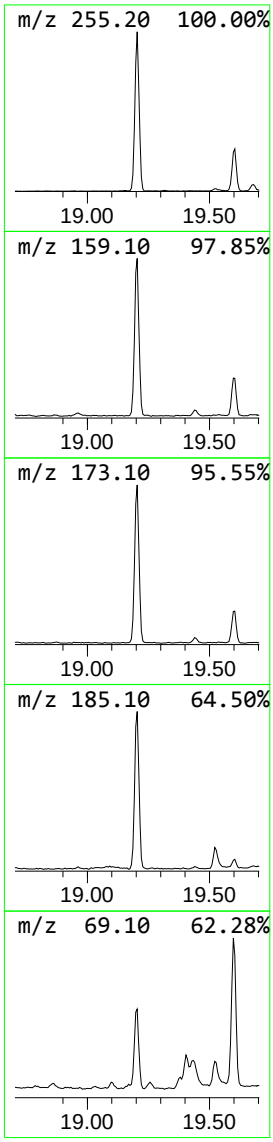
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	14.30 ng/ul	2214080	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	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	20
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	20





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Acq On : 02 Jan 2024 14:29
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

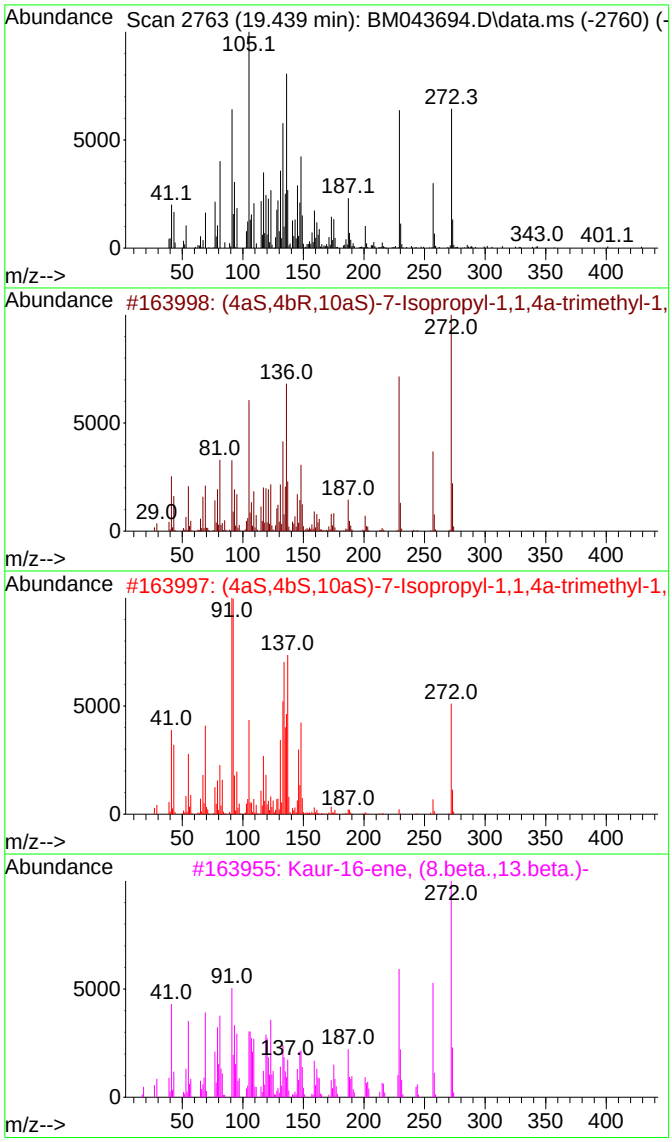
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

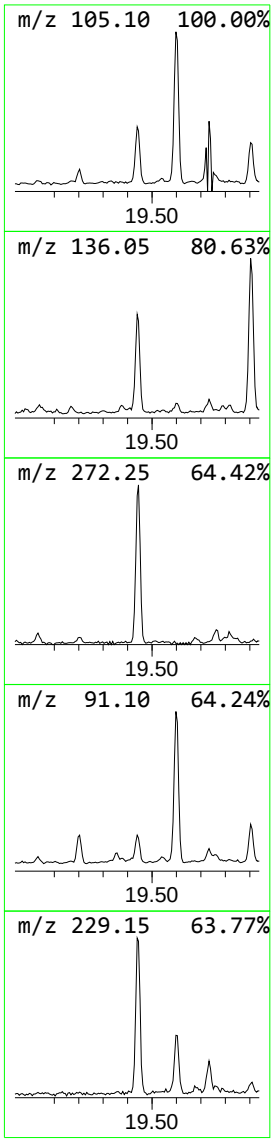
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	7.67 ng/ul	1245580	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	99
2	(4aS,4bS,10aS)-7-Isopropyl-1,1,4...	272	C20H32	122712-77-0	70
3	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	55
4	Androst-5-en-4-one	272	C19H28O	013583-72-7	42
5	Lupa-12,20(29)-dien-3-one	422	C30H46O	055887-95-1	22





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

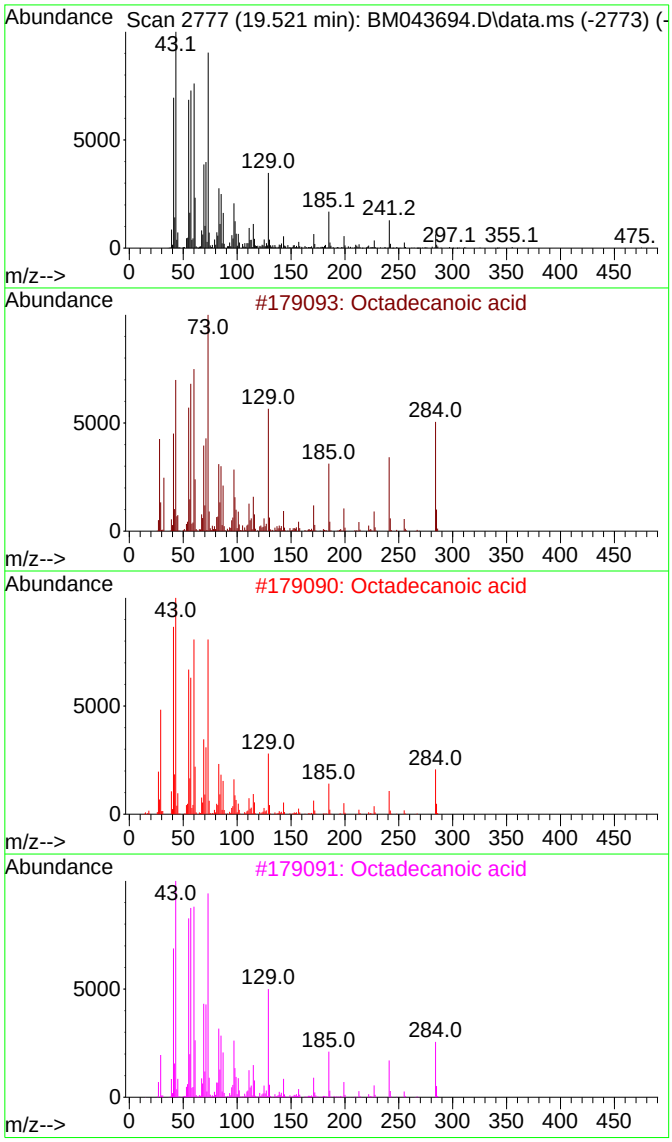
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

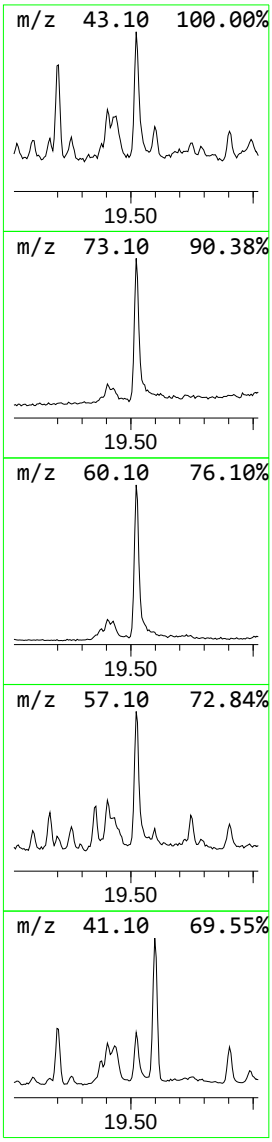
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Octadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	7.67 ng/ul	1245560	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	94





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

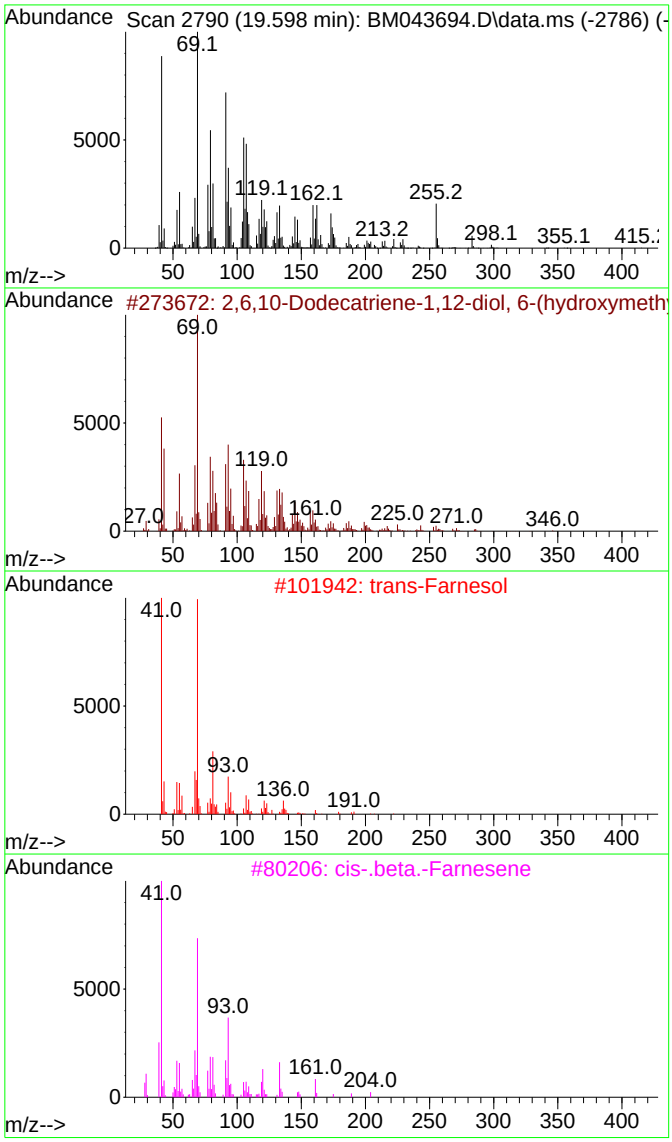
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

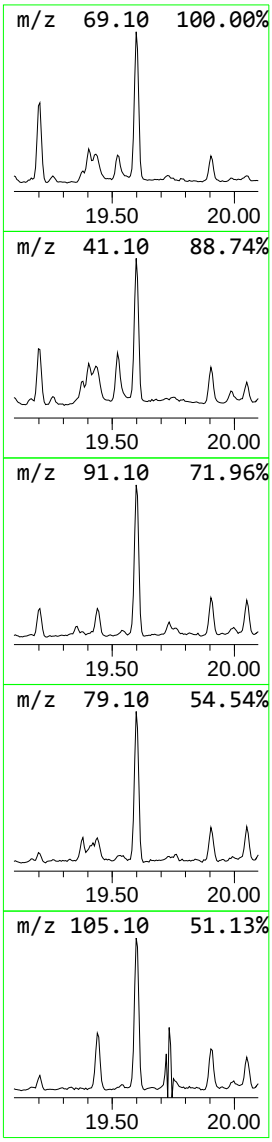
****

Peak Number 45 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	16.27 ng/ul	2643150	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	43
2	trans-Farnesol	222	C15H26O	000106-28-5	35
3	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	30
5	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	30





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

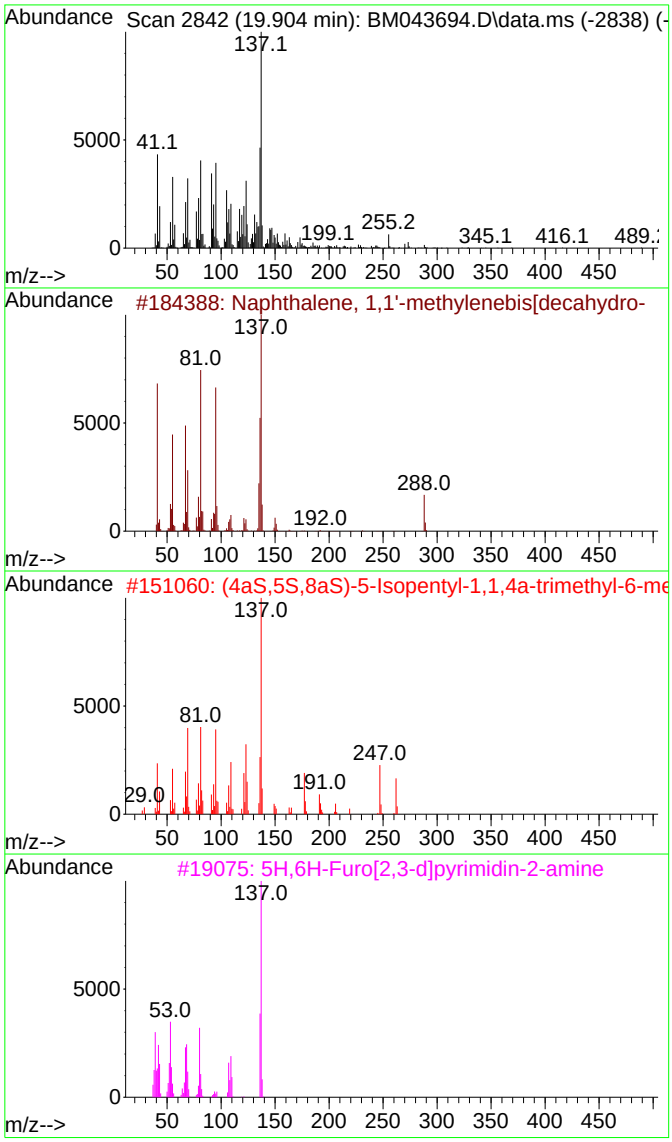
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

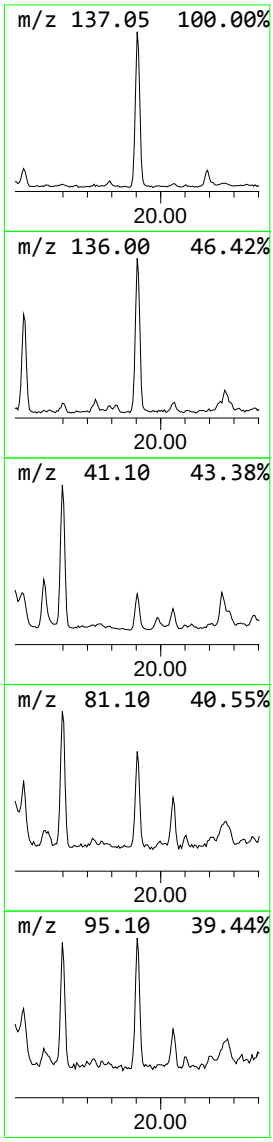
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,1'-methylene... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	7.15 ng/ul	1161400	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	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
3	5H,6H-Furo[2,3-d]pyrimidin-2-amine	137	C6H7N3O	088513-35-3	49
4	Phosphoric acid, tribornyl ester	506	C30H51O4P	1000158-10-2	47
5	Hydrocinnamic acid, bornyl ester	286	C19H26O2	326592-24-9	47





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

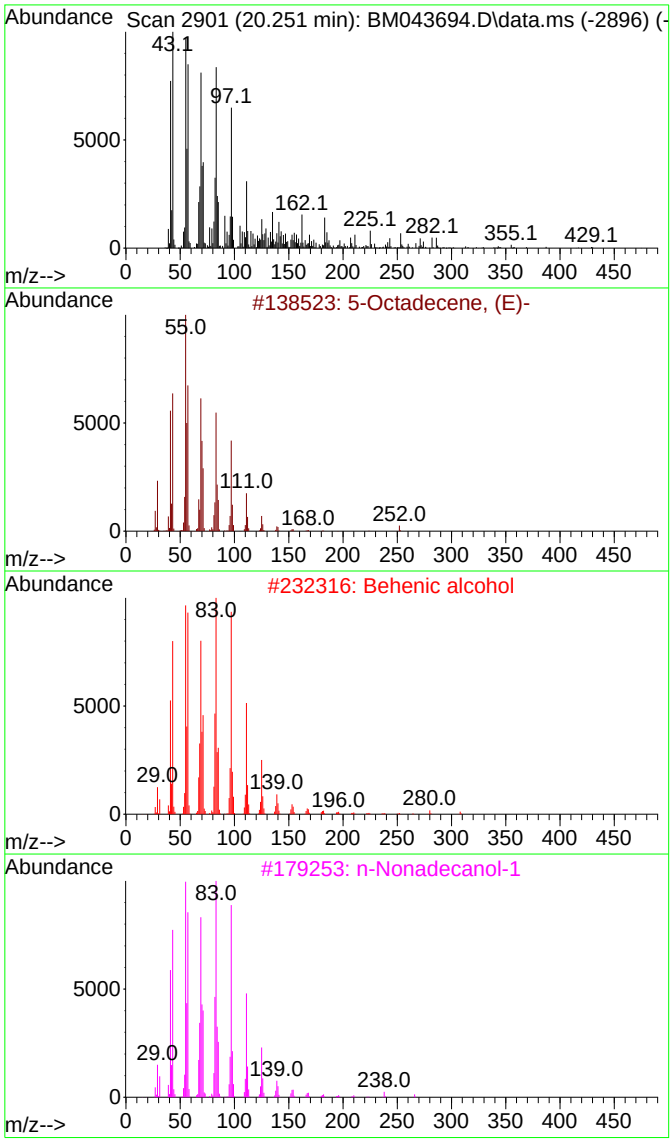
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

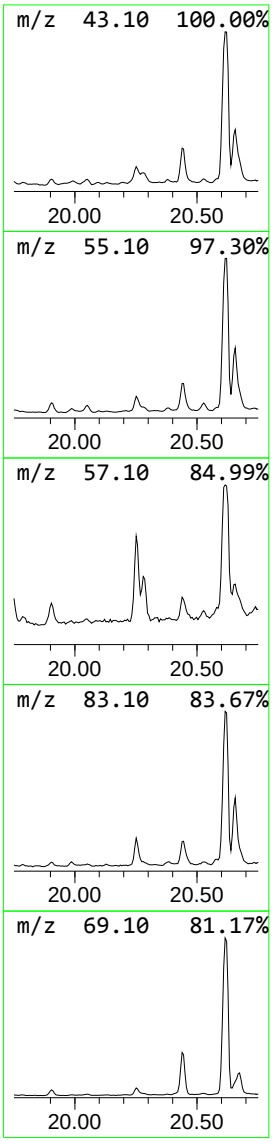
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	10.02 ng/ul	1627580	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

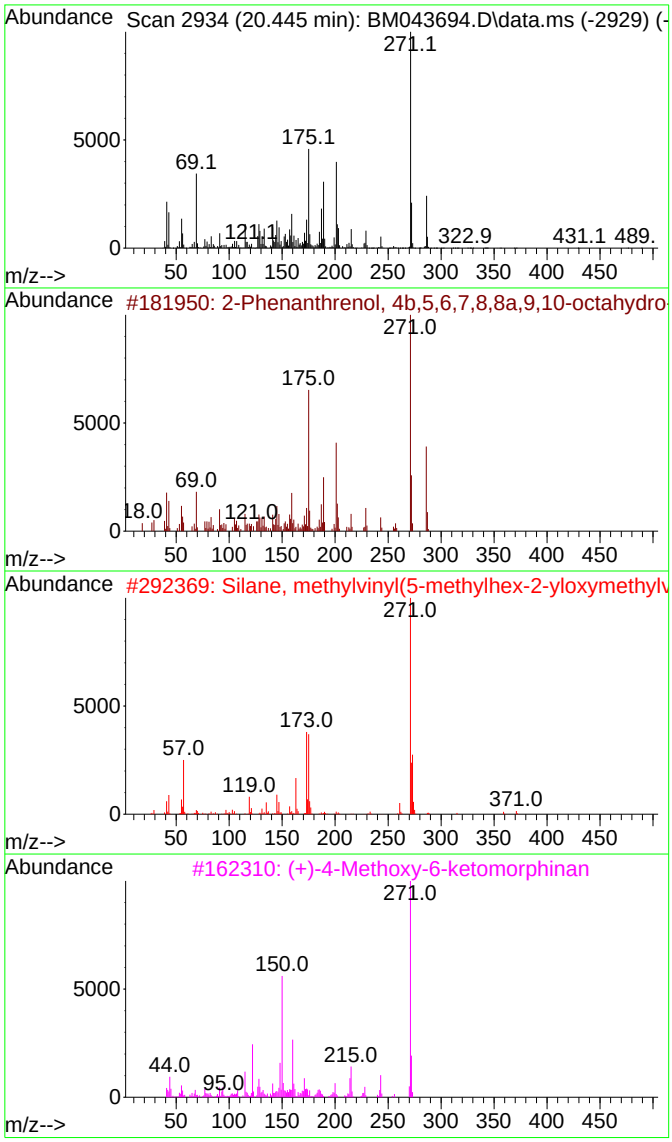
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

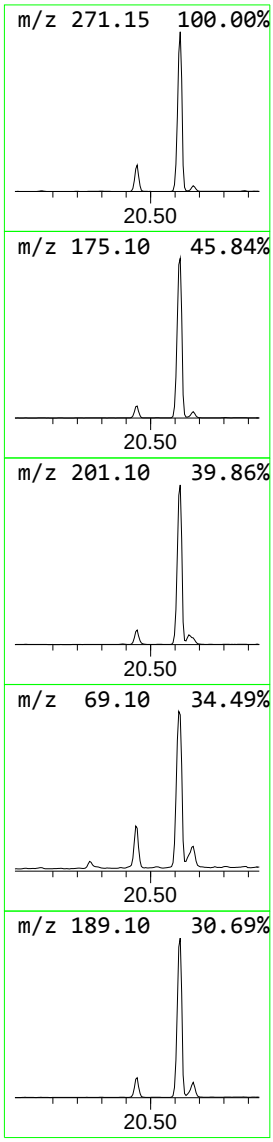
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	38.55 ng/ul	6262410	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	78
2	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43
3	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	42
4	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	38
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	38





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

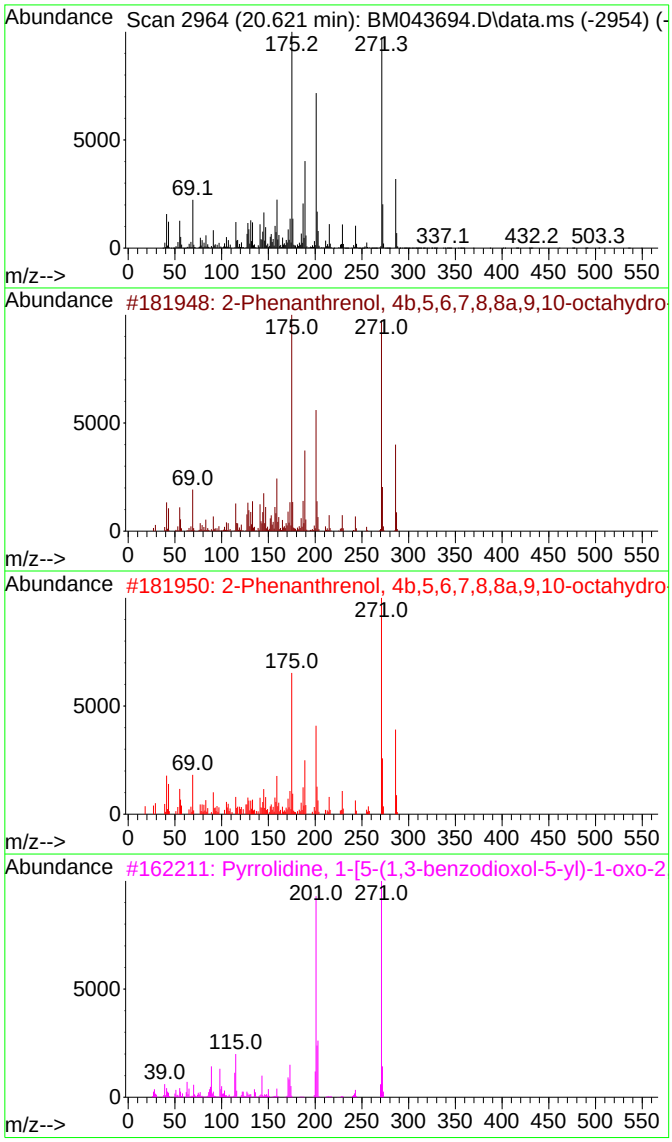
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

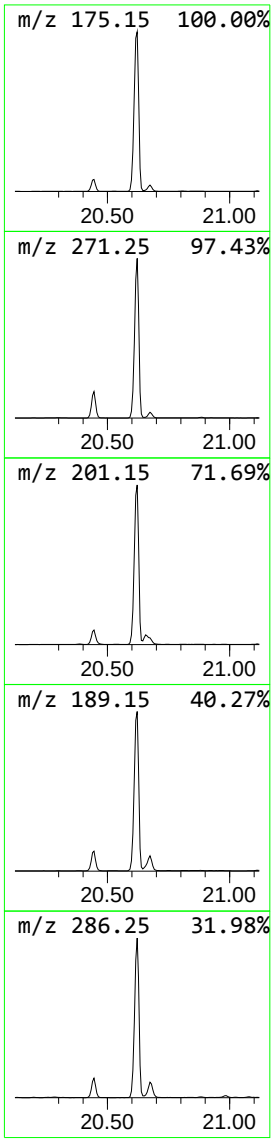
****

Peak Number 53 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	278.53 ng/ul	45241300	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	30
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18
5	3-Acridinol, 9-phenyl-	271	C19H13NO	109553-65-3	14





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

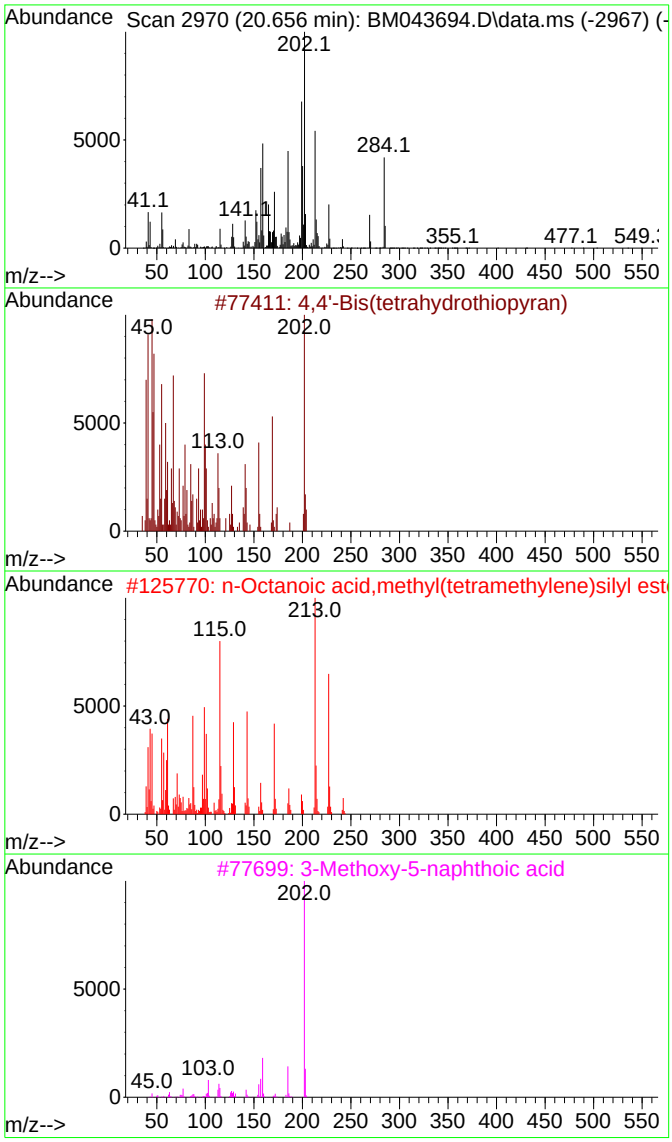
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

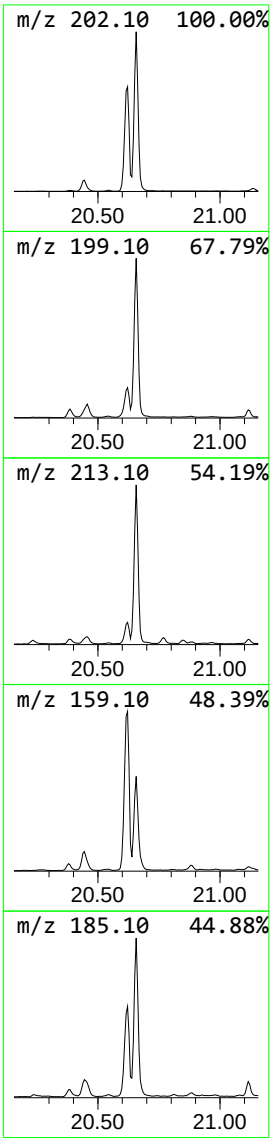
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	84.94 ng/ul	13796200	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	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
5	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	25





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Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

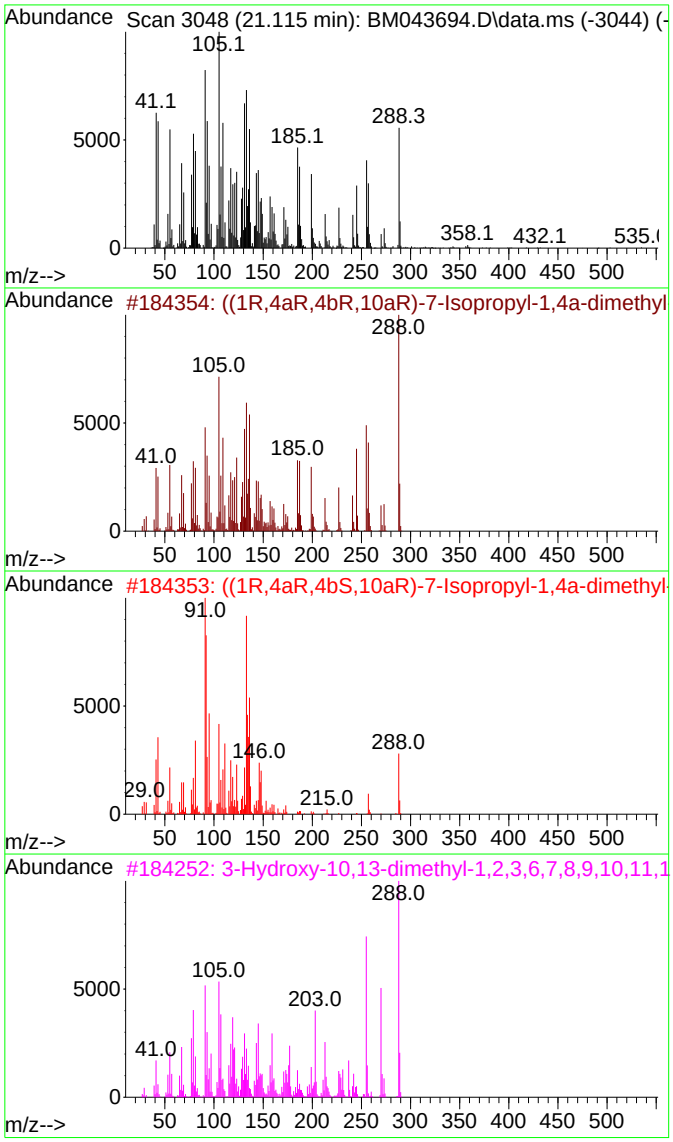
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

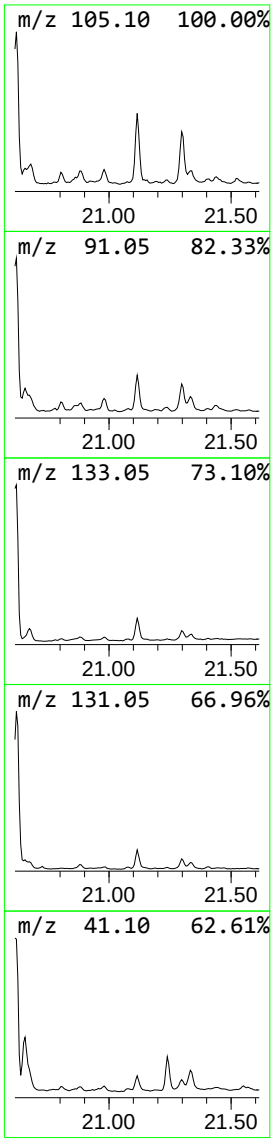
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	16.94 ng/ul	2750920	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	55
3	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	47
4	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	32
5	11,11-Dimethyl-4,8-dimethylenebi...	220	C15H24O	079580-01-1	22





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Sample : 05918-08
Misc :
ALS Vial : 8 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

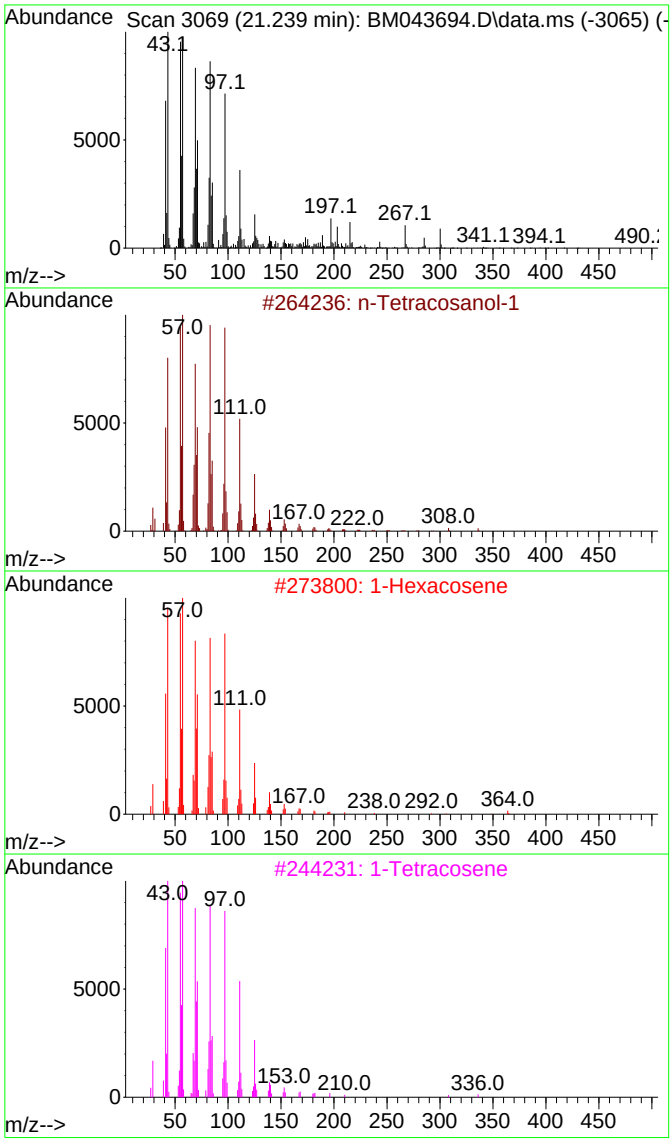
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

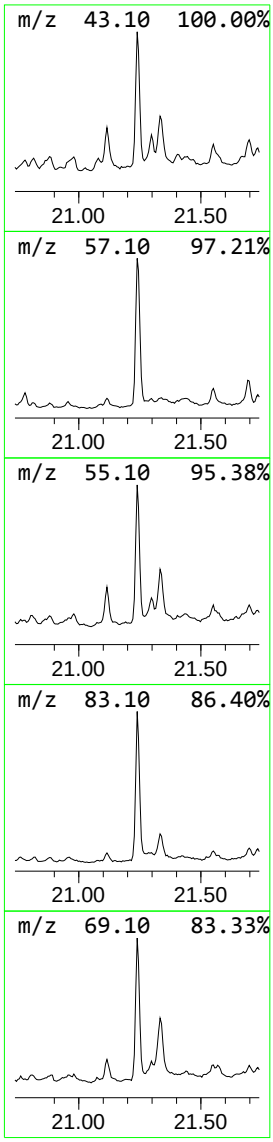
****

Peak Number 59 n-Tetracosanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	16.80 ng/ul	2728070	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

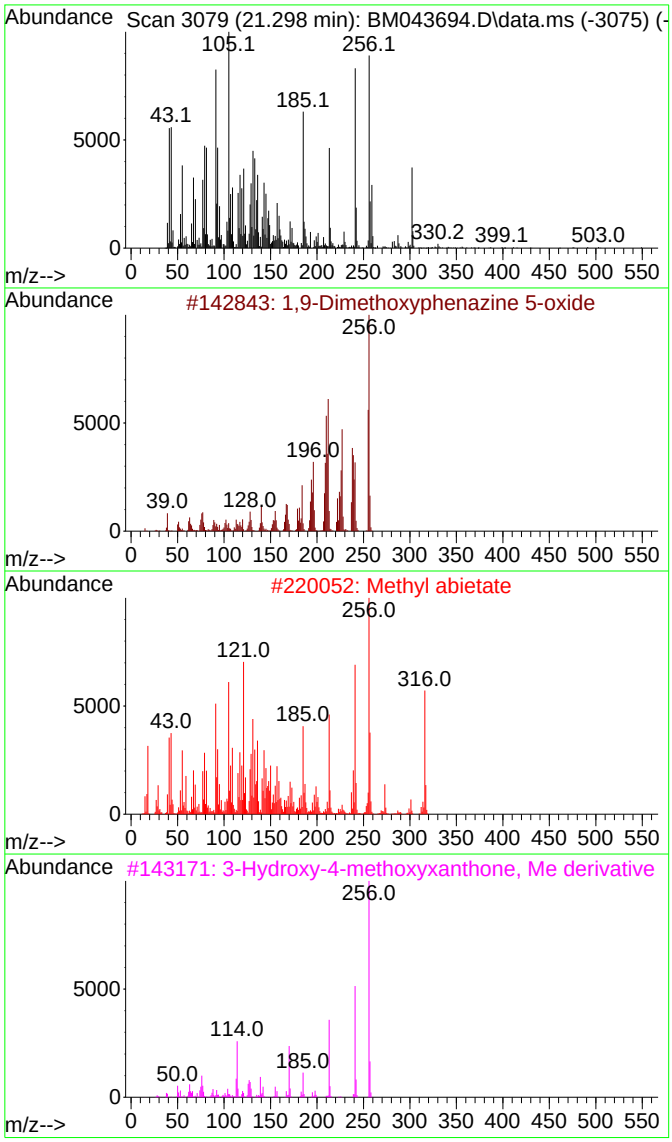
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

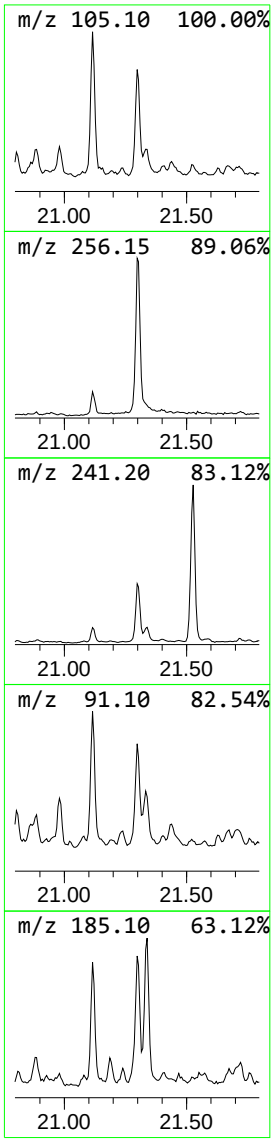
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1,9-Dimethoxyphenazine 5-oxide Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	11.83 ng/ul	1921080	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Dimethoxyphenazine 5-oxide	256	C14H12N2O3	018274-43-6	90
2	Methyl abietate	316	C21H32O2	000127-25-3	58
3	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	43
4	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	41
5	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	38





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Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

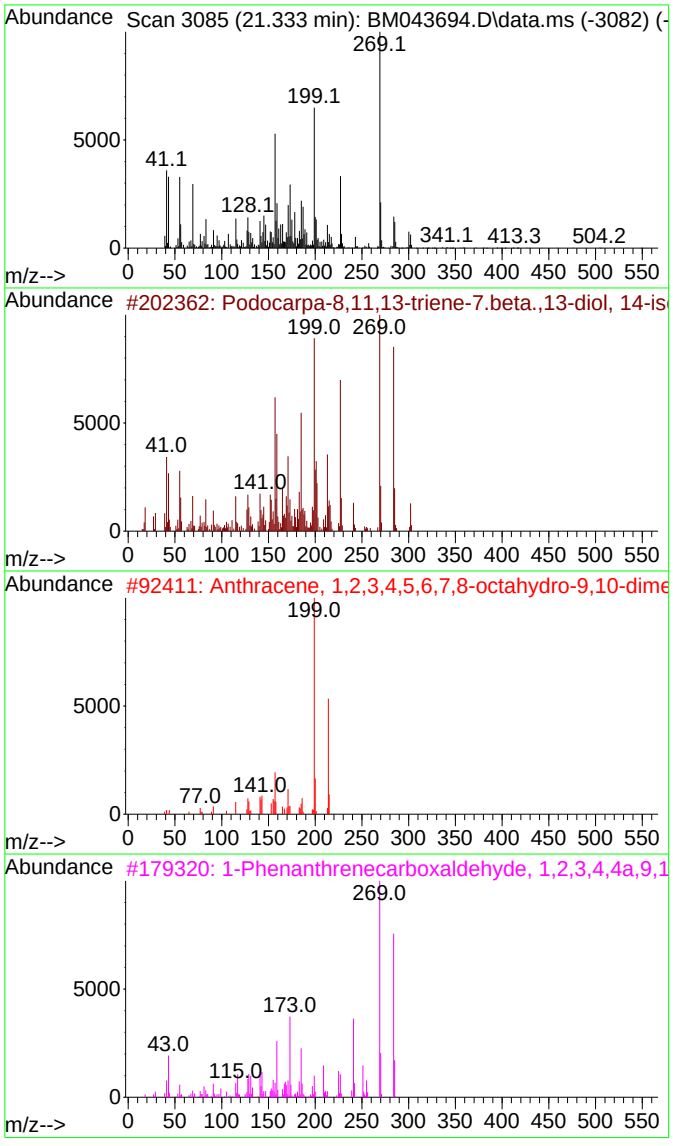
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

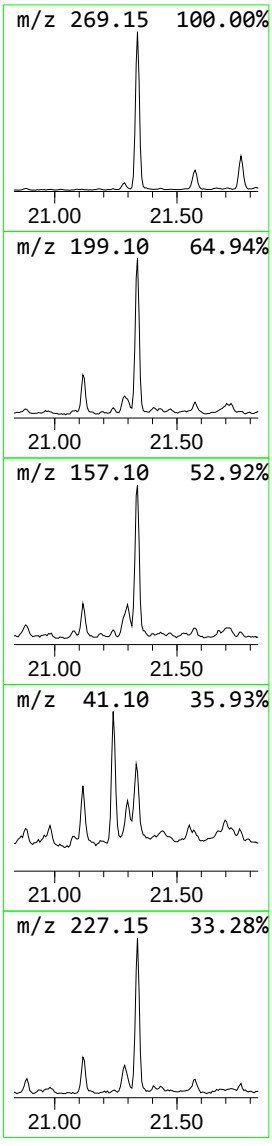
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Podocarpa-8,11,13-triene-7.... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	20.80 ng/ul	3379110	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpa-8,11,13-triene-7.beta....	302	C20H30O2	024338-19-0	64
2	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	47
3	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	013601-88-2	43
4	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	38
5	2,7-Diphenylindole	269	C20H15N	001157-17-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

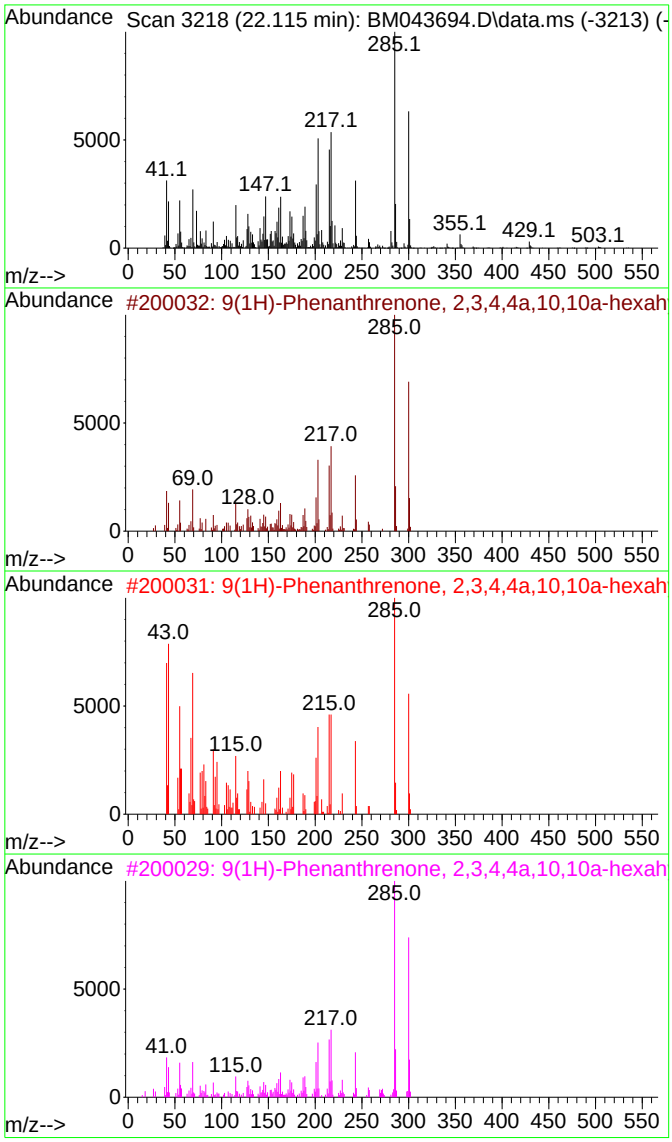
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

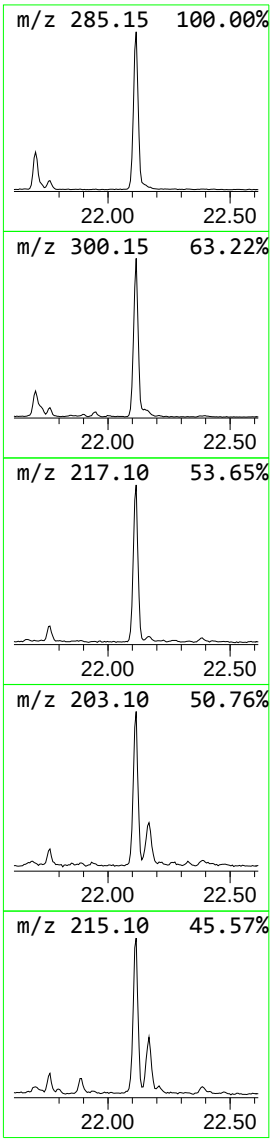
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	17.24 ng/ul	2799620	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 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

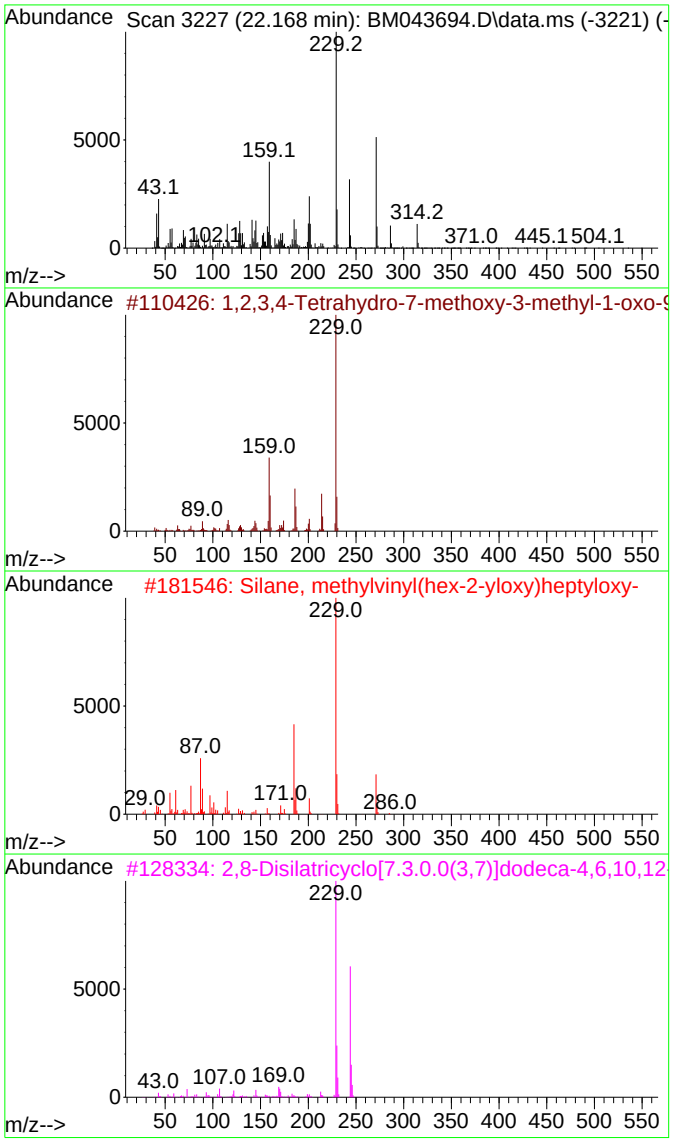
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

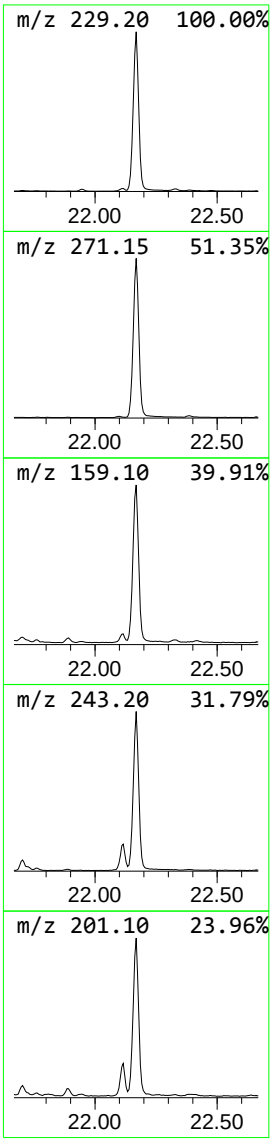
****

Peak Number 65 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	75.80 ng/ul	12311400	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	49
2	Silane, methylvinyl(hex-2-yloxy)...	286	C16H34O2Si	1000421-58-2	47
3	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	38
4	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	30
5	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	27





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Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

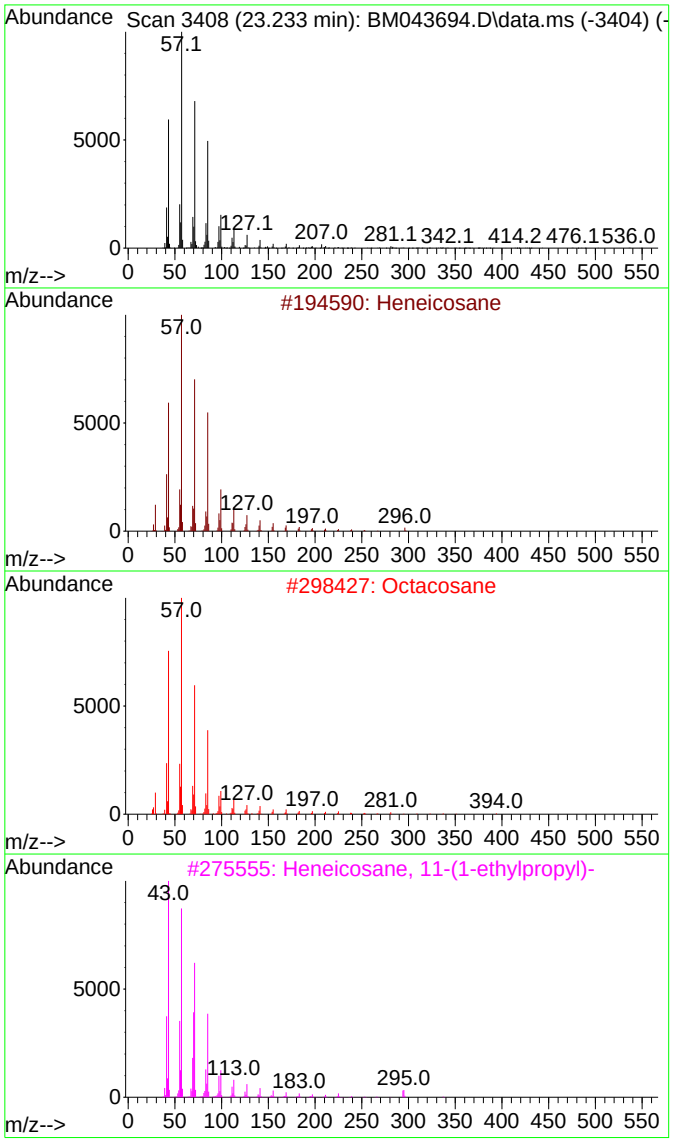
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

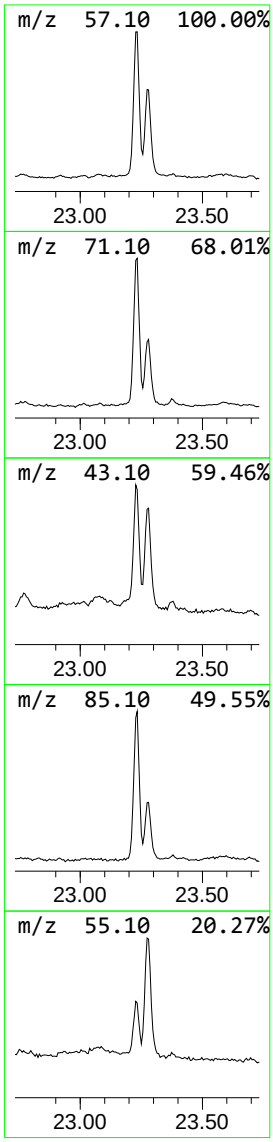
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	7.05 ng/ul	943588	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

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

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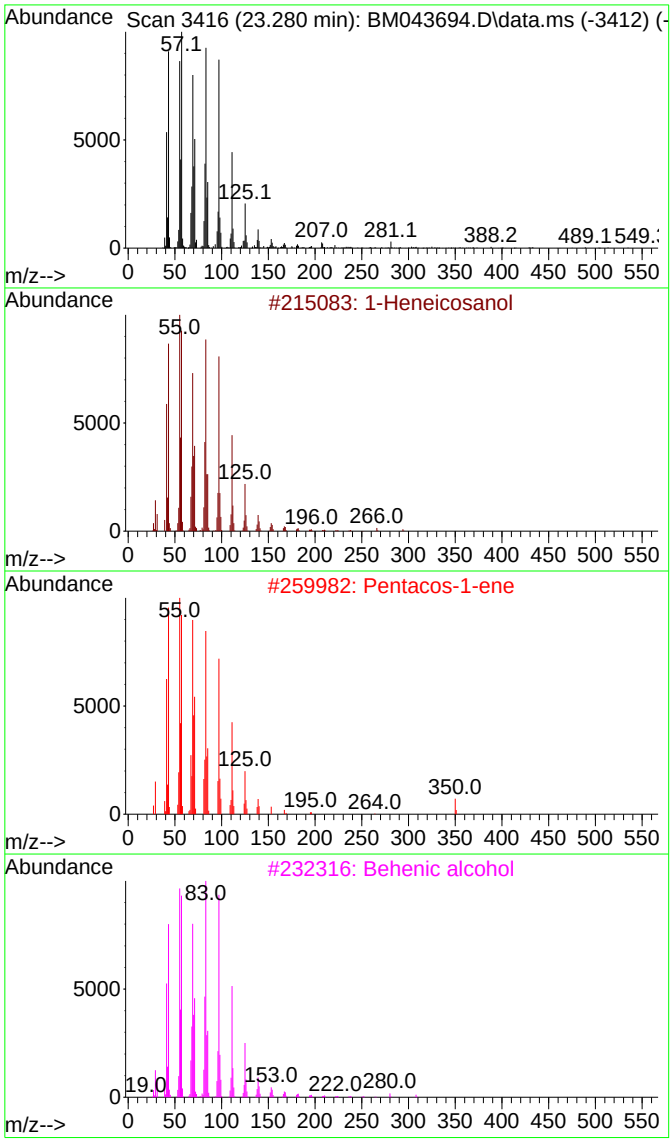
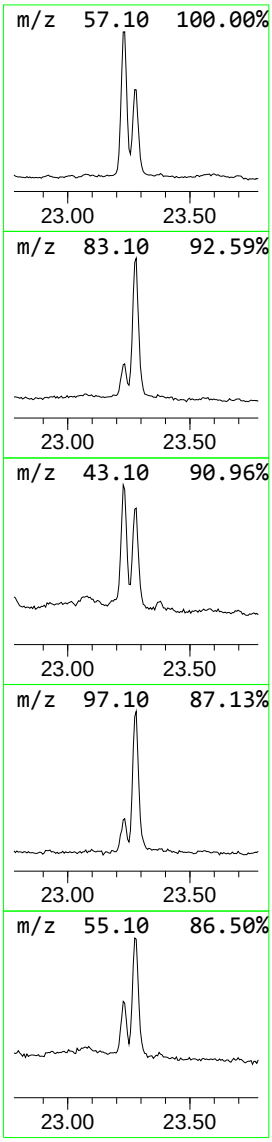
Peak Number 67 1-Heneicosanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	13.27 ng/ul	1775810	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

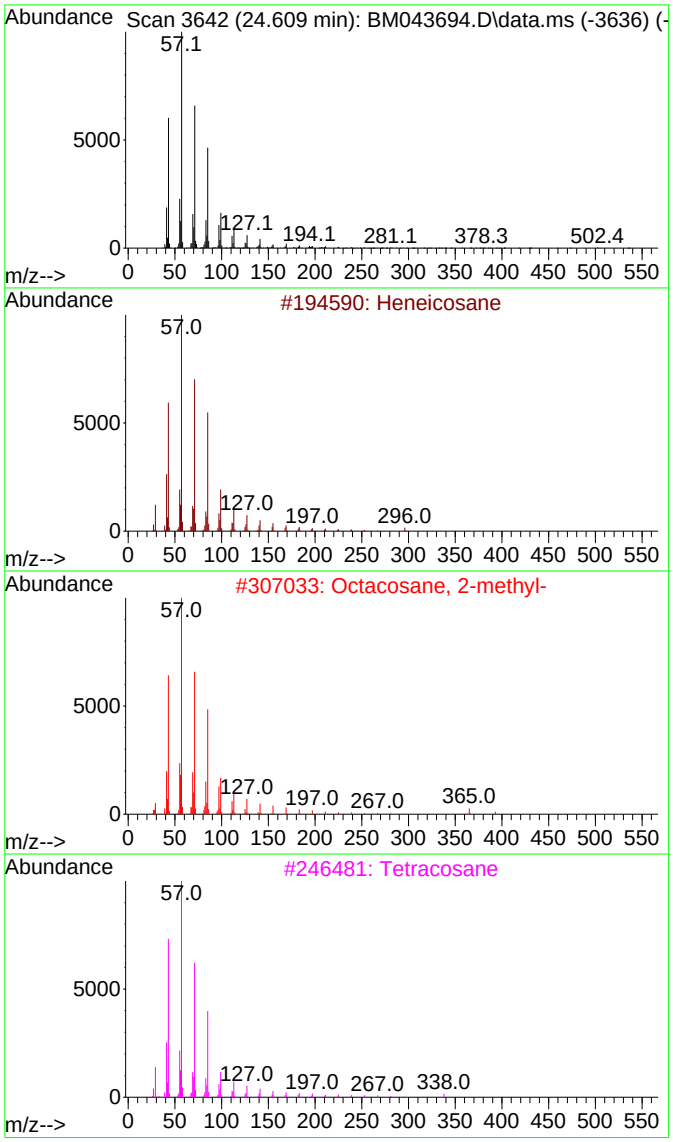
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

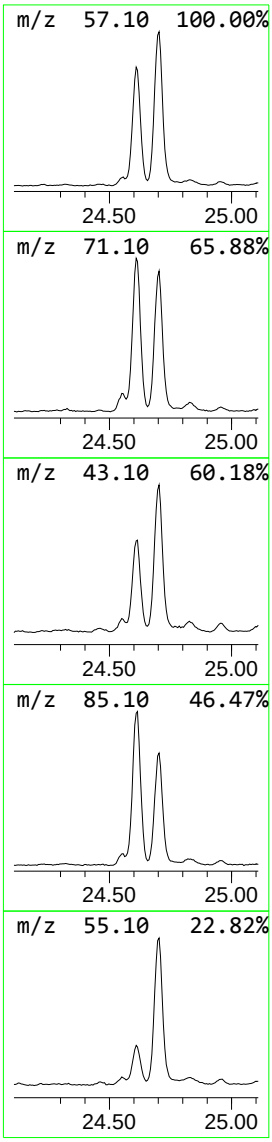
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	23.87 ng/ul	3193900	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

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

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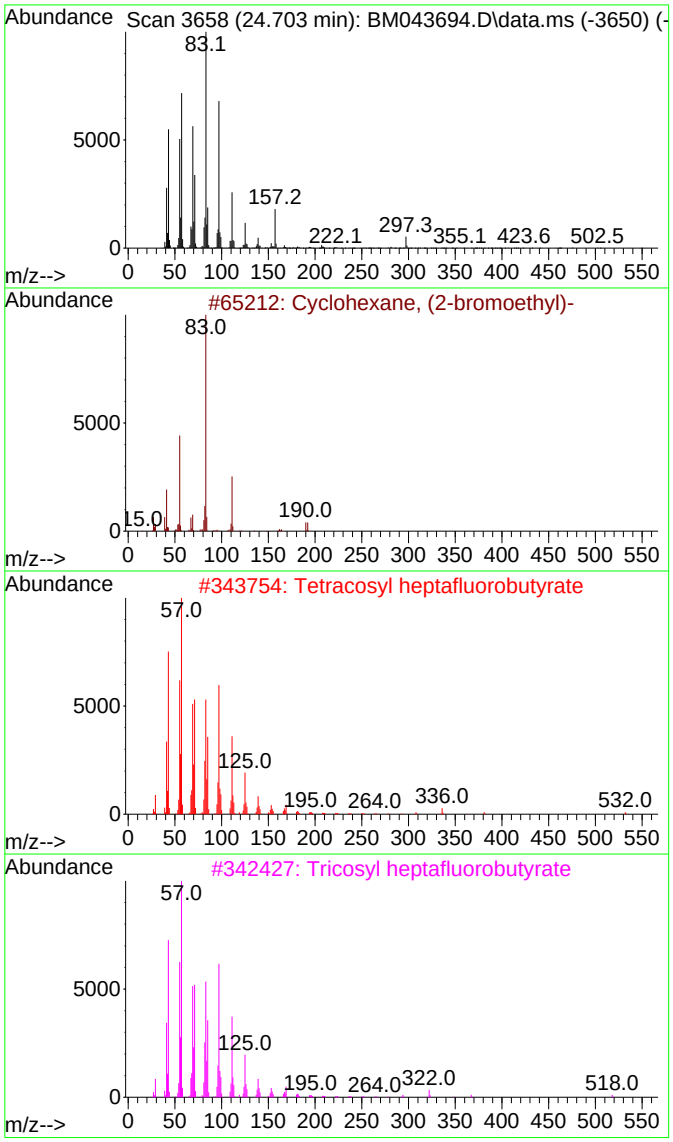
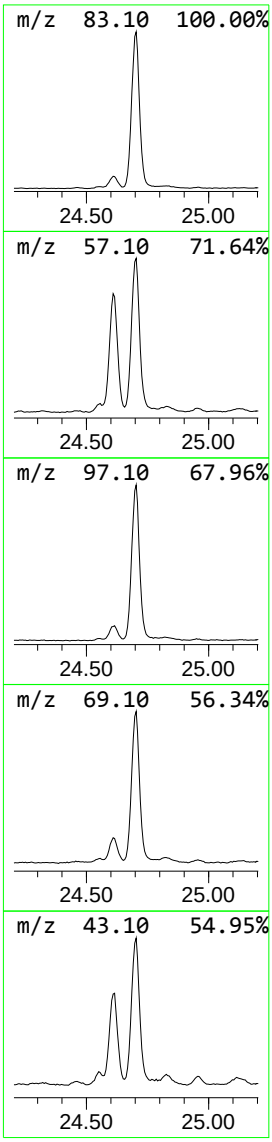
Peak Number 69 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.703	65.11 ng/ul	8711580	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	45
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	45
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	45
4	Triacontan-15-ol	438	C30H62O	031849-26-0	43
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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

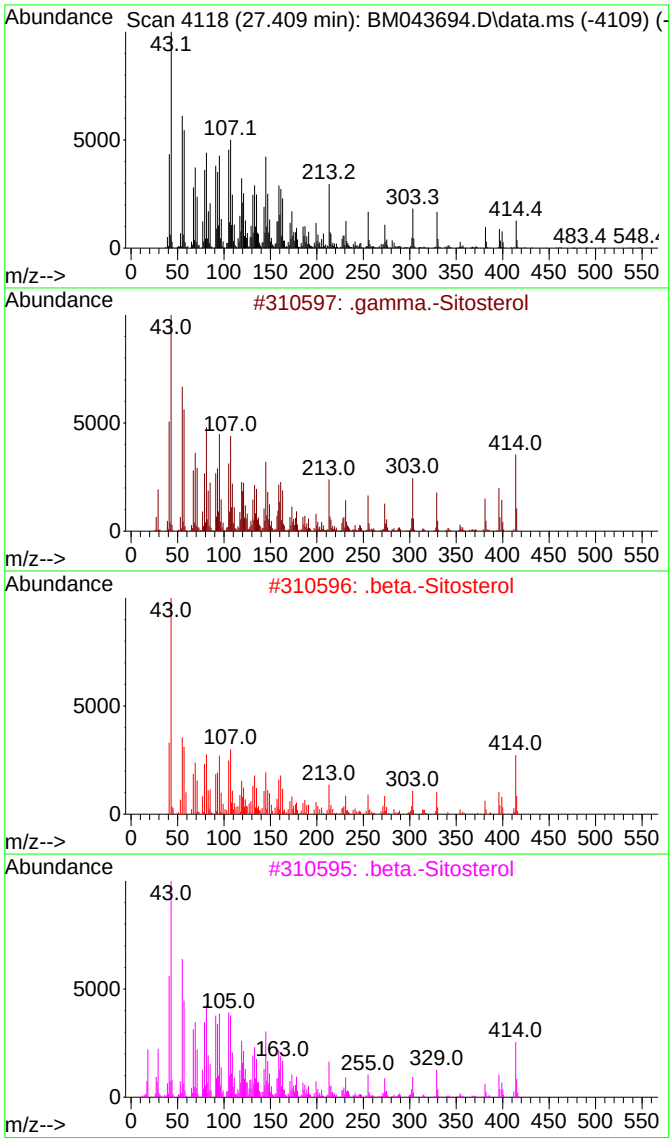
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

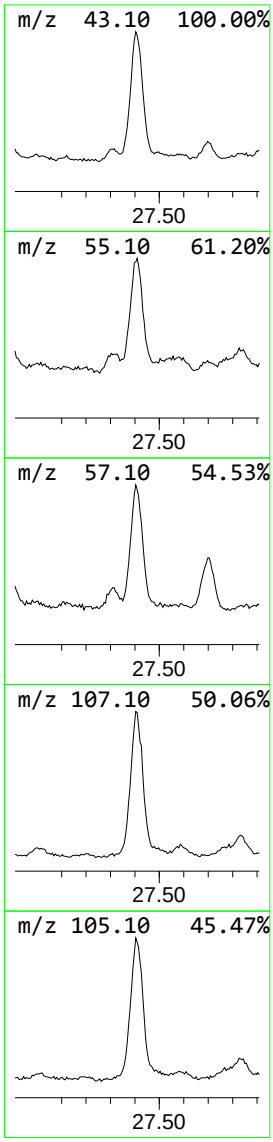
****

Peak Number 70 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.409	48.45 ng/ul	6482720	Perylene-d12	23.939

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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043694.D
Acq On : 02 Jan 2024 14:29
Operator : MA/JU
Sample : 05918-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF21

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...	7.246	11.5	ng/ul	838805	1	7.957	1463710	20.0
D-Limonene	8.169	11.6	ng/ul	849479	1	7.957	1463710	20.0
1,4-Methano-1H-...	13.598	12.5	ng/ul	2187120	3	14.598	3508090	20.0
Cycloisolongifo...	13.733	19.5	ng/ul	3422130	3	14.598	3508090	20.0
Longifolene	13.863	94.5	ng/ul	16578800	3	14.598	3508090	20.0
(S,1Z,6Z)-8-Iso...	13.904	23.0	ng/ul	4040620	3	14.598	3508090	20.0
cis-Thujopsene	14.110	16.6	ng/ul	2909040	3	14.598	3508090	20.0
Limonene	14.410	17.8	ng/ul	3113100	3	14.598	3508090	20.0
(1R,4R,5S)-1,8-...	14.480	26.2	ng/ul	4590340	3	14.598	3508090	20.0
Cedrol	15.880	63.5	ng/ul	11144400	3	14.598	3508090	20.0
Tricyclo[6.3.0....	16.080	21.5	ng/ul	3334330	4	17.345	3096580	20.0
(DEL) Alkane: C...	16.316	2.6	ng/ul	397120	4	17.345	3096580	20.0
unknown-01	17.086	15.1	ng/ul	2330040	4	17.345	3096580	20.0
n-Hexadecanoic ...	18.245	27.8	ng/ul	4302970	4	17.345	3096580	20.0
Phenanthrene, 1...	19.204	14.3	ng/ul	2214080	4	17.345	3096580	20.0
(4aS,4bR,10aS)-...	19.439	7.7	ng/ul	1245580	5	21.527	3248590	20.0
Octadecanoic acid	19.521	7.7	ng/ul	1245560	5	21.527	3248590	20.0
unknown-02	19.598	16.3	ng/ul	2643150	5	21.527	3248590	20.0
Naphthalene, 1,...	19.904	7.2	ng/ul	1161400	5	21.527	3248590	20.0
(DEL) Alkane: S...	20.251	10.0	ng/ul	1627580	5	21.527	3248590	20.0
2-Phenanthrenol...	20.445	38.5	ng/ul	6262410	5	21.527	3248590	20.0
unknown-03	20.621	278.5	ng/ul	45241300	5	21.527	3248590	20.0
4,4'-Bis(tetrah...	20.657	84.9	ng/ul	13796200	5	21.527	3248590	20.0
((1R,4aR,4bR,10...	21.115	16.9	ng/ul	2750920	5	21.527	3248590	20.0
n-Tetracosanol-1	21.239	16.8	ng/ul	2728070	5	21.527	3248590	20.0
1,9-Dimethoxyph...	21.298	11.8	ng/ul	1921080	5	21.527	3248590	20.0
Podocarpa-8,11,...	21.333	20.8	ng/ul	3379110	5	21.527	3248590	20.0
9(1H)-Phenanthr...	22.115	17.2	ng/ul	2799620	5	21.527	3248590	20.0
unknown-04	22.168	75.8	ng/ul	12311400	5	21.527	3248590	20.0
(DEL) Alkane: S...	23.233	7.0	ng/ul	943588	6	23.939	2675900	20.0
1-Heneicosanol	23.280	13.3	ng/ul	1775810	6	23.939	2675900	20.0
(DEL) Alkane: S...	24.609	23.9	ng/ul	3193900	6	23.939	2675900	20.0
unknown-05	24.703	65.1	ng/ul	8711580	6	23.939	2675900	20.0
.gamma.-Sitosterol	27.409	48.5	ng/ul	6482720	6	23.939	2675900	20.0