LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF24

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: BM043696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.804	101	105	120	rBV	779062	1326176	2.82%	0.299%
2	5.304	352	360	369	rBV	658625	1096529	2.33%	0.247%
3	6.463	550	557	565	rBV	908565	1477274	3.14%	0.333%
4	6.622	577	584	596	rVB	406651	646033	1.37%	0.146%
5	7.128	663	670	681	rVB	1366487	2259990	4.81%	0.510%
6	7.251	683	691	696	rBV	2635677	4257518	9.06%	0.960%
7	7.298	696	699	710	rVV	1014732	1591617	3.39%	0.359%
8	7.492	725	732	739	rVB	1296018	2103924	4.48%	0.475%
9	7.963	806	812	819	rVB2	1151558	1904343	4.05%	0.430%
10	8.169	839	847	854	rBV2	372262	677139	1.44%	0.153%
11	8.675	928	933	946	rVB	1430026	2372878	5.05%	0.535%
12	9.134	1005	1011	1020	rVV	1240215	2127497	4.53%	0.480%
13	9.722	1099	1111	1117	rBV2	370453	696039	1.48%	0.157%
14	9.851	1124	1133	1139	rBV	1109317	1881676	4.00%	0.424%
15	10.392	1218	1225	1232	rVV	1513338	2616010	5.56%	0.590%
16	10.769	1283	1289	1295	rVB	1282732	2233707	4.75%	0.504%
17	11.139	1346	1352	1365	rBV	319030	632215	1.34%	0.143%
18	12.227	1526	1537	1545	rBV	470435	840999	1.79%	0.190%
19	13.374	1727	1732	1740	rVV	504722	954429	2.03%	0.215%
20	13.469	1740	1748	1756	rVV4	505003	1202832	2.56%	0.271%
21	13.598	1764	1770	1775	rBV	1424484	1998047	4.25%	0.451%
22	13.739	1788	1794	1798	rVV	1780225	3022915	6.43%	0.682%
23	13.863	1808	1815	1819	rBV	9739806	14805094	31.49%	3.340%
24	13.904	1819	1822	1830	rVB2	2378802	3669245	7.80%	0.828%
25	14.016	1833	1841	1846	rBV	2701502	3854358	8.20%	0.869%
26	14.110	1852	1857	1867	rVB	1089095	1751426	3.73%	0.395%
27	14.292	1882	1888	1895	rVB	2832300	4388446	9.33%	0.990%
28	14.410	1903	1908	1914	rVV2	1678562	2605387	5.54%	0.588%
29	14.480	1914	1920	1926	rVB2	2491999	3944057	8.39%	0.890%
30	14.598	1933	1940	1946	rVB	1877971	3206178	6.82%	0.723%
31	14.657	1946	1950	1956	rBV2	540331	780719	1.66%	0.176%
32	14.839	1969	1981	1991	rBV5	1412100	4331087	9.21%	0.977%
33	14.968	1997	2003	2007	rBV3	492744	775187	1.65%	0.175%
34	15.051	2013	2017	2020	rBV	865706	1276879	2.72%	0.288%
35	15.145	2026	2033	2039	rBV	3690468	5139064	10.93%	1.159%
36	15.480	2085	2090	2100	rBV2	1010601	1674268	3.56%	0.378%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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	15.586	2102	2108	2117	rVB	3885810	5625366	11.97%	1.269%
38	15.715	2125	2130	2135	rBV	584462	930532	1.98%	0.210%
39	15.880	2152	2158	2166	rVB	5128442	7240366	15.40%	1.633%
40	16.080	2182	2192	2198	rVB	2273306	3874137	8.24%	0.874%
41	16.215	2210	2215	2225	rBV2	934624	1938839	4.12%	0.437%
42	16.745	2300	2305	2313	rBV2	1402474	2340271	4.98%	0.528%
43	16.821	2314	2318	2321	rBV	2119328	3057421	6.50%	0.690%
44	16.992	2341	2347	2356	rVB	4455740	6432834	13.68%	1.451%
45	17.086	2358	2363	2373	rBV	5343570	7815879	16.62%	1.763%
46	17.162	2373	2376	2385	rVB6	375863	685437	1.46%	0.155%
47	17.245	2386	2390	2397	rBV	567068	809565	1.72%	0.183%
48	17.315	2397	2402	2403	rBV2	437771	641660	1.36%	0.145%
49	17.345	2403	2407	2410	rVB	1665526	2045101	4.35%	0.461%
50	17.380	2410	2413	2418	rVB	633722	768751	1.64%	0.173%
51	17.439	2418	2423	2429	rVB2	3296893	4805571	10.22%	1.084%
52	17.562	2438	2444	2446	rBV3	754272	1607612	3.42%	0.363%
53	18.127	2537	2540	2546	rVV2	761372	1174308	2.50%	0.265%
54	18.192	2546	2551	2556	rVV	1787080	2688562	5.72%	0.607%
55	18.251	2557	2561	2574	rVB	5402080	7936411	16.88%	1.790%
56	18.692	2633	2636	2645	rVB5	456803	719797	1.53%	0.162%
57	18.868	2662	2666	2671	rVB4	501306	834318	1.77%	0.188%
58	19.203	2719	2723	2728	rVB	3103755	3767885	8.01%	0.850%
59	19.256	2728	2732	2737	rBV4	458204	790977	1.68%	0.178%
60	19.380	2751	2753	2755	rVV	717870	822651	1.75%	0.186%
61	19.409	2755	2758	2760	rVV	1296975	1738619	3.70%	0.392%
62	19.439	2760	2763	2769	rVB3	2629291	3765562	8.01%	0.849%
63	19.527	2774	2778	2784	rVV	1795987	2748980	5.85%	0.620%
64	19.603	2786	2791	2796	rVB	10250496	12979359	27.61%	2.928%
65	19.733	2808	2813	2819	rBV	3677772	4835466	10.28%	1.091%
66	19.909	2839	2843	2848	rBV2	432131	773459	1.65%	0.174%
67	20.050	2864	2867	2871	rVB2	1013154	1337290	2.84%	0.302%
68	20.256	2896	2902	2911	rBV8	1368553	4112166	8.75%	0.928%
69	20.380	2920	2923	2926	rBV2	629966	807357	1.72%	0.182%
70	20.445	2930	2934	2942	rVB2	5469860	8360107	17.78%	1.886%
71	20.527	2944	2948	2953	rVB	1825070	2298233	4.89%	0.518%
72	20.580	2954	2957	2958	rBV	1004682	1022497	2.17%	0.231%
73	20.621	2958	2964	2967	rVV2	32311178	47014873	100.00%	10.606%
74	20.662	2967	2971	2984	rVB2	14726159	23266679	49.49%	5.249%
75	20.809	2993	2996	3002	rBV3	2280236	3281945	6.98%	0.740%
76	20.880	3003	3008	3013	rVB4	2081011	3939871	8.38%	0.889%

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Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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	20.962	3019	3022	3023	rBV2	611725	736128	1.57%	0.166%
78	21.086	3039	3043	3046	rBV3	2791400	4697583	9.99%	1.060%
79	21.121	3046	3049	3057	rVB2	5409497	7809888	16.61%	1.762%
80	21.192	3058	3061	3064	rBV3	525487	801394	1.70%	0.181%
81	21.244	3065	3070	3074	rVB	4017767	4795435	10.20%	1.082%
82	21.309	3076	3081	3084	rBV	4025098	5786875	12.31%	1.305%
83	21.527	3114	3118	3121	rBV	2348200	3270109	6.96%	0.738%
84	21.674	3139	3143	3147	rBV4	1779670	2948614	6.27%	0.665%
85	21.892	3177	3180	3184	rBV4	535537	712170	1.51%	0.161%
86	21.944	3186	3189	3196	rVB	1320850	1875742	3.99%	0.423%
87	22.115	3214	3218	3222	rBV	2612222	3604525	7.67%	0.813%
88	22.174	3222	3228	3240	rVB3	4425248	9212009	19.59%	2.078%
89	23.280	3411	3416	3425	rVB	2066182	3508449	7.46%	0.791%
90	23.791	3497	3503	3510	rVB2	2234278	4461989	9.49%	1.007%
91	23.944	3524	3529	3540	rVB	1449288	3124048	6.64%	0.705%
92	24.556	3628	3633	3638	rBV	1427686	2886803	6.14%	0.651%
93	24.615	3638	3643	3650	rVB	1881299	4000480	8.51%	0.902%
94	24.709	3651	3659	3669	rBV	14283227	32543211	69.22%	7.341%
95	24.962	3697	3702	3712	rVB4	1110834	2471191	5.26%	0.557%
96	25.844	3844	3852	3870	rVB	3546149	10292423	21.89%	2.322%
97	26.403	3942	3947	3953	rBV	1059726	2915735	6.20%	0.658%
98	26.503	3958	3964	3976	rVB	3513223	10171451	21.63%	2.295%
99	26.874	4013	4027	4047	rVB4	5146275	24490956	52.09%	5.525%
100	27.421	4111	4120	4134	rVB2	4231051	14410443	30.65%	3.251%

Sum of corrected areas: 443285547

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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ALS Vial : 10 Sample Multiplier: 1

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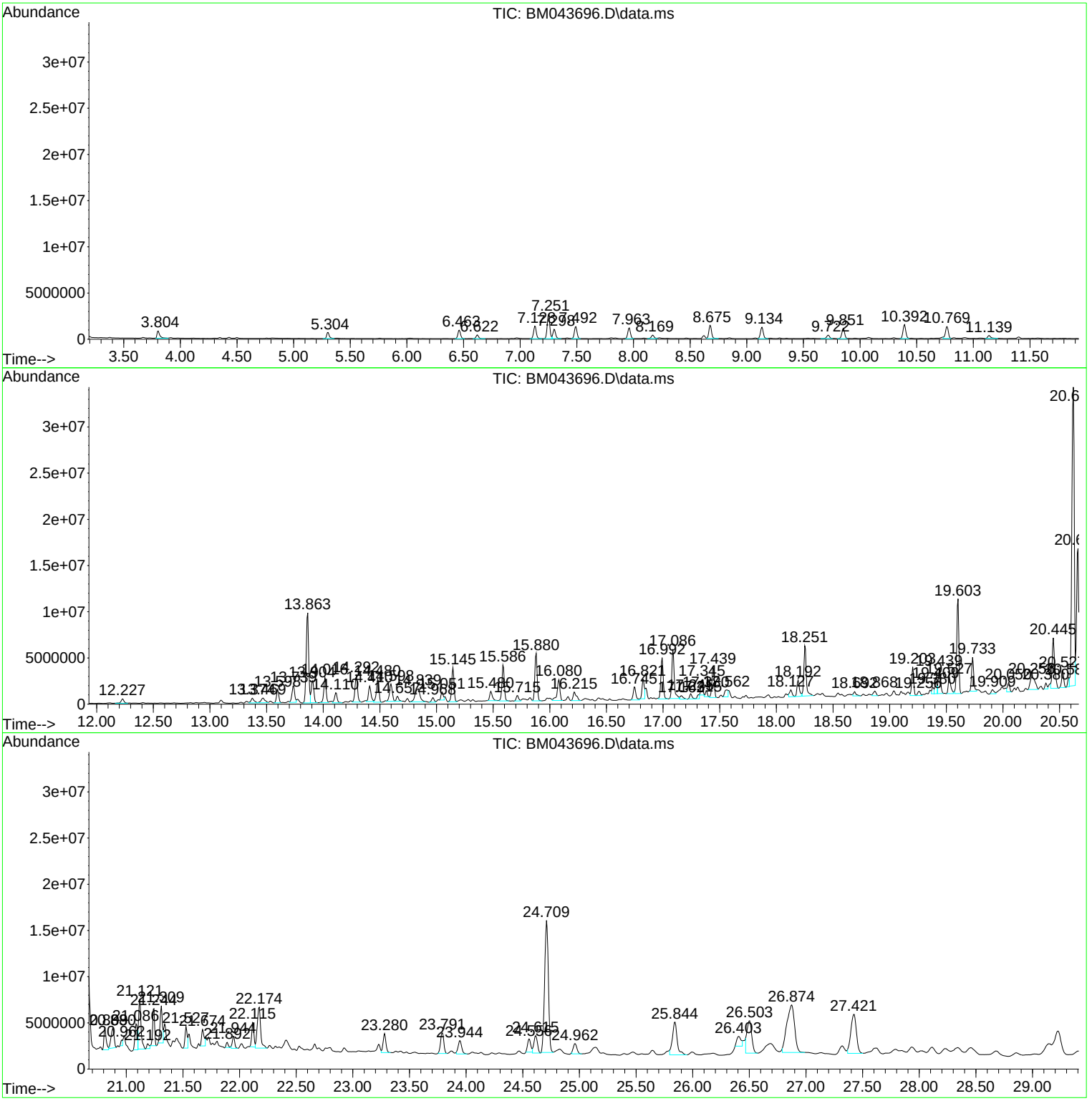
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF24

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

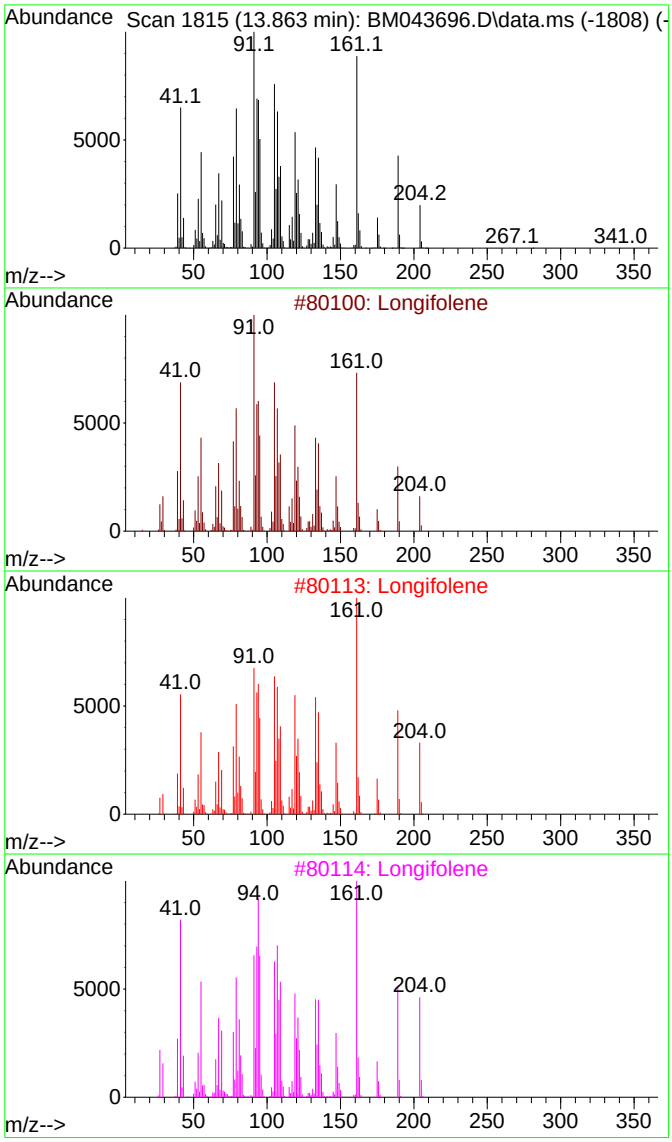
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

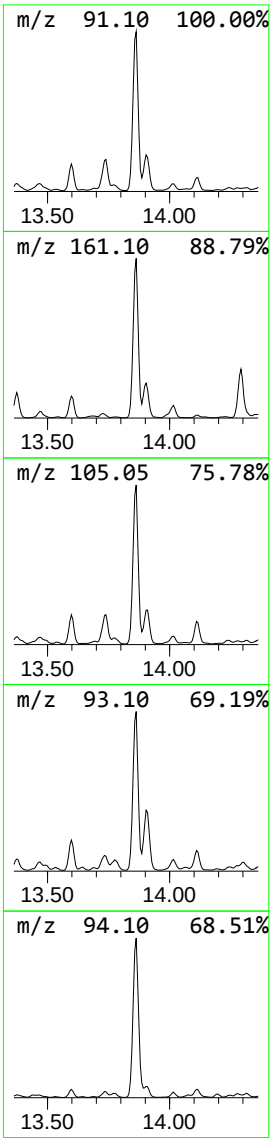
****

Peak Number 12 Longifolene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	92.35 ng/ul	14805100	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
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Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

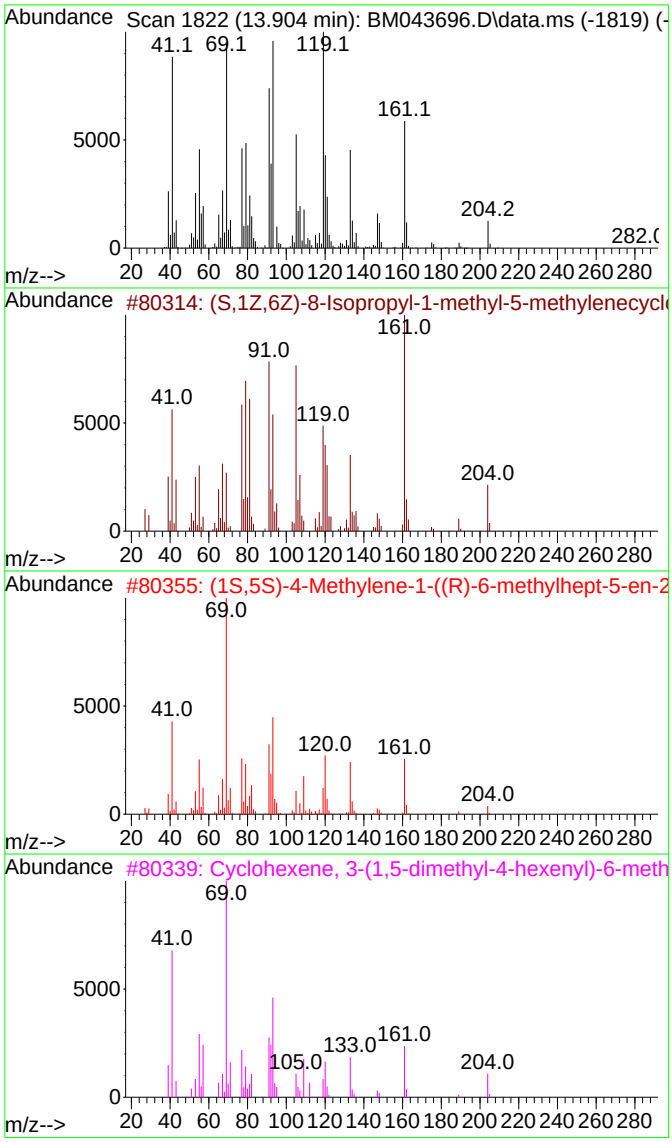
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

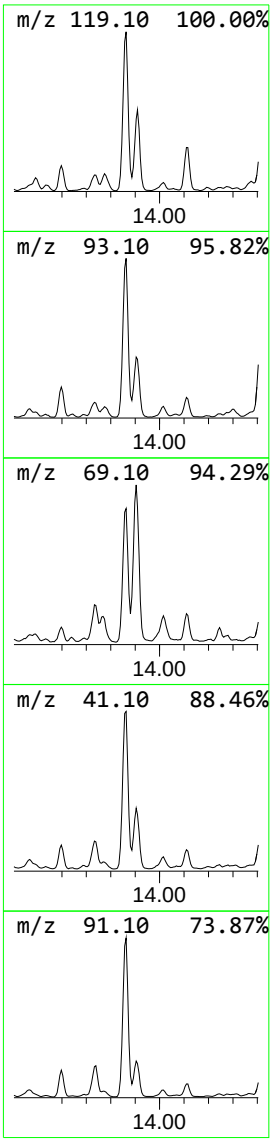
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (S,1Z,6Z)-8-Isopropyl-1-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	22.89 ng/ul	3669250	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	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	83
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	70
5	Tricyclo[4.1.0.0(2,4)]heptane, 3...	204	C15H24	056348-21-1	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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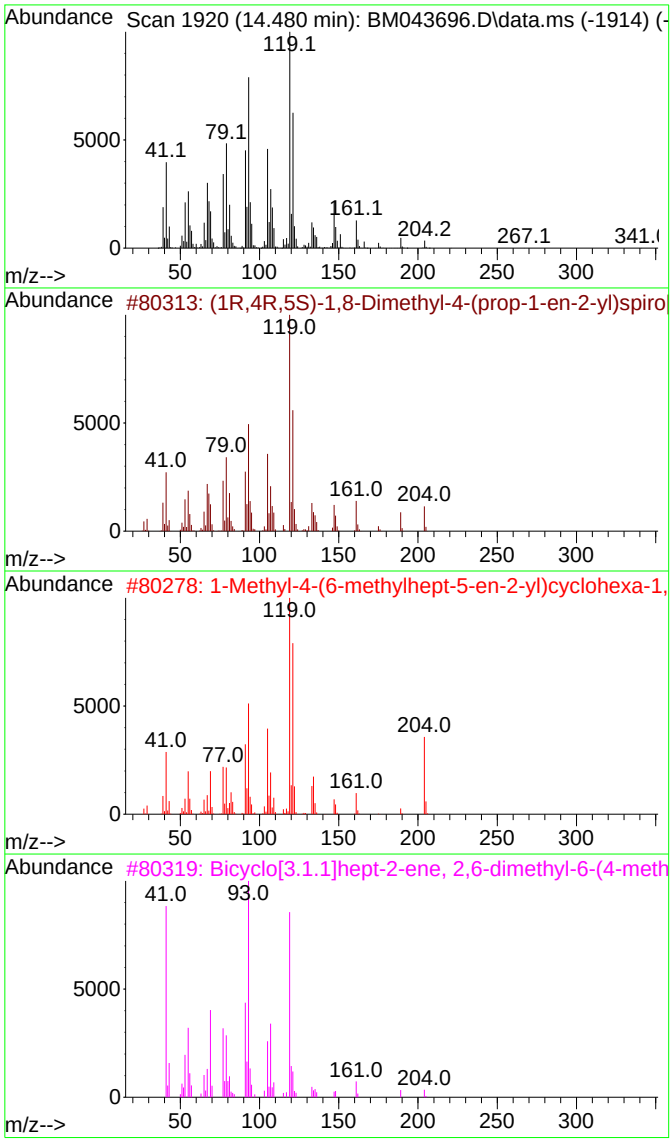
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

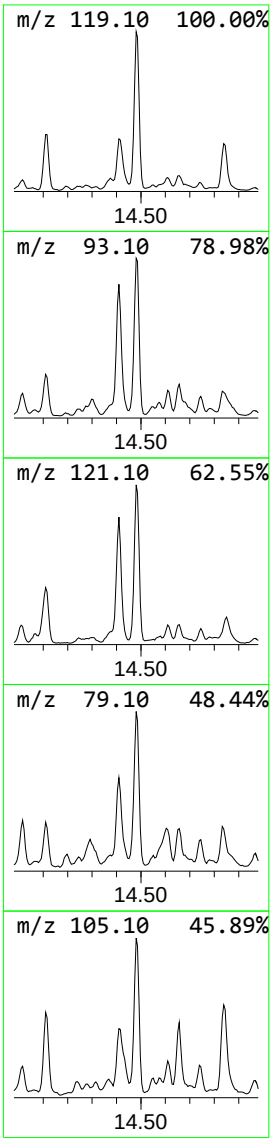
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	24.60 ng/ul	3944060	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	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	95
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	64
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

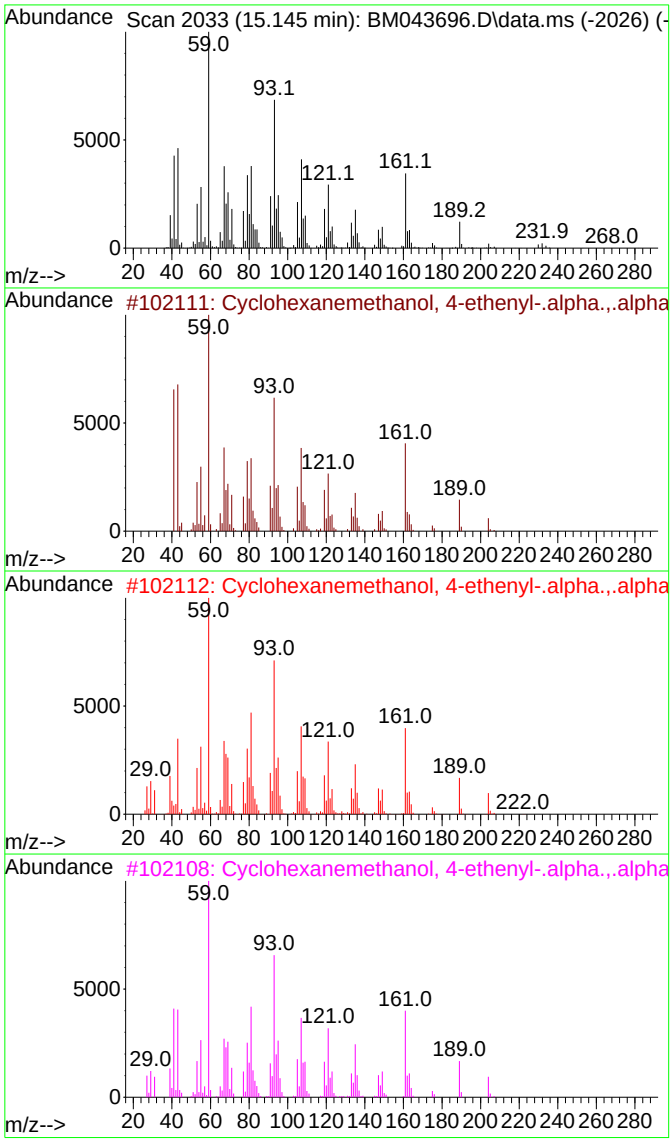
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

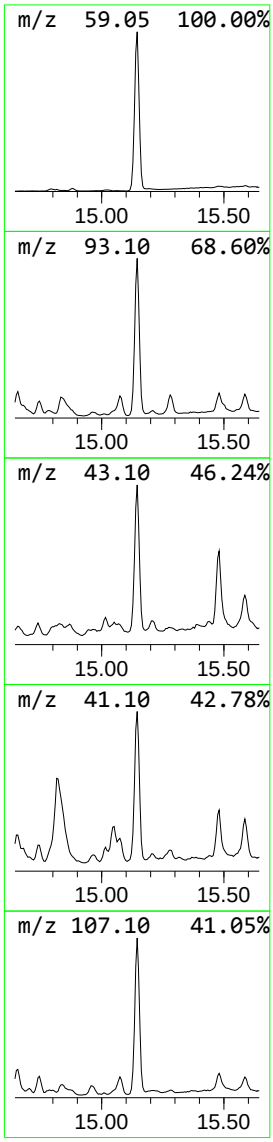
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexanemethanol, 4-ethe... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	32.06 ng/ul	5139060	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	94
2	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	91
3	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	90
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	90
5	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

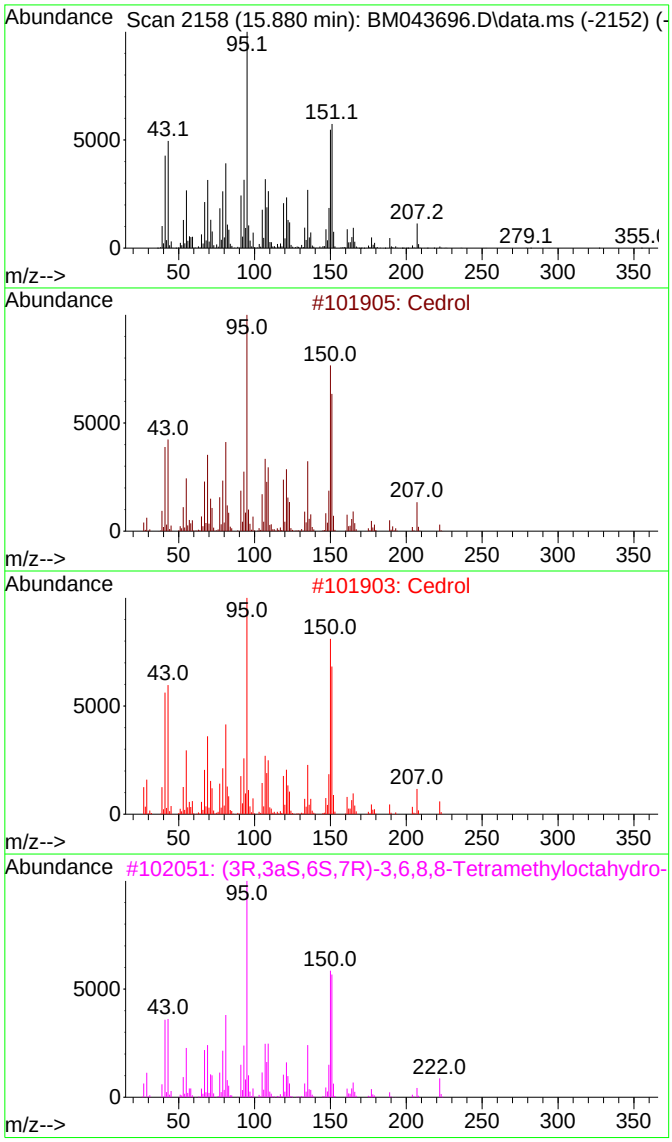
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

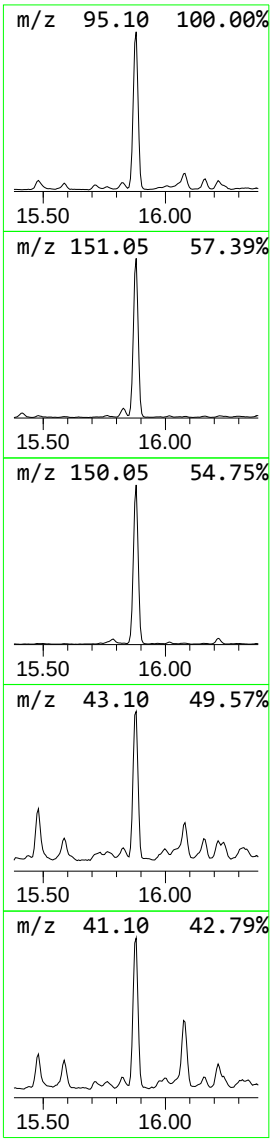
****

Peak Number 22 Cedrol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	45.17 ng/ul	7240370	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	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrol	222	C15H26O	000077-53-2	78
5	Cedrol	222	C15H26O	000077-53-2	74





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

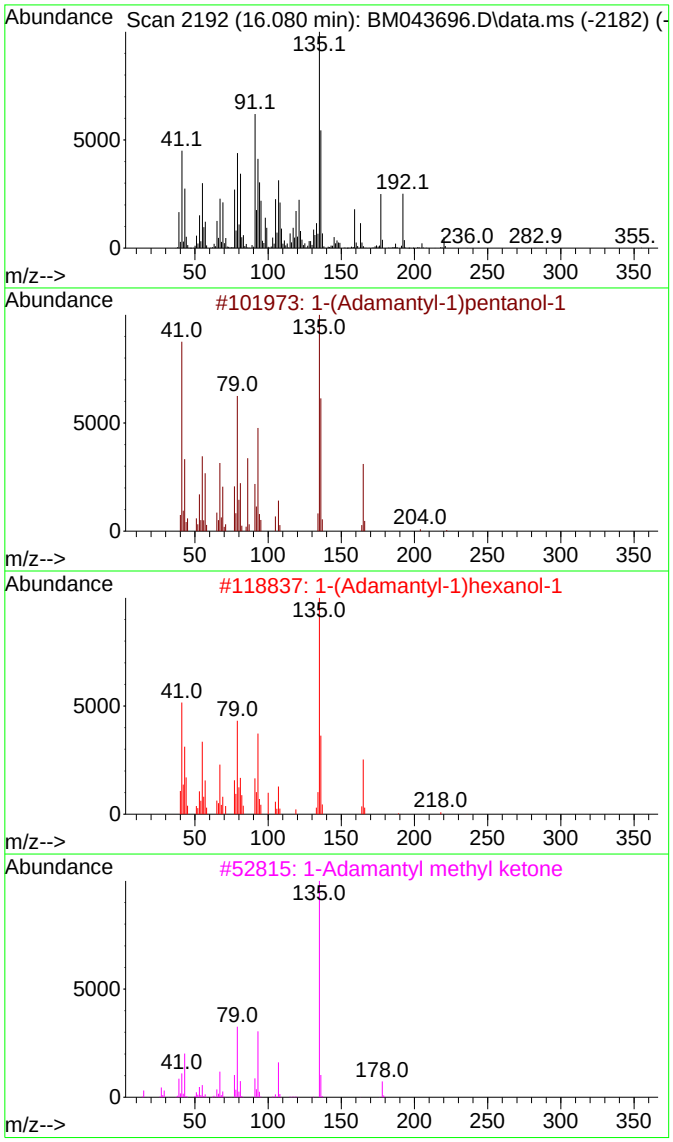
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

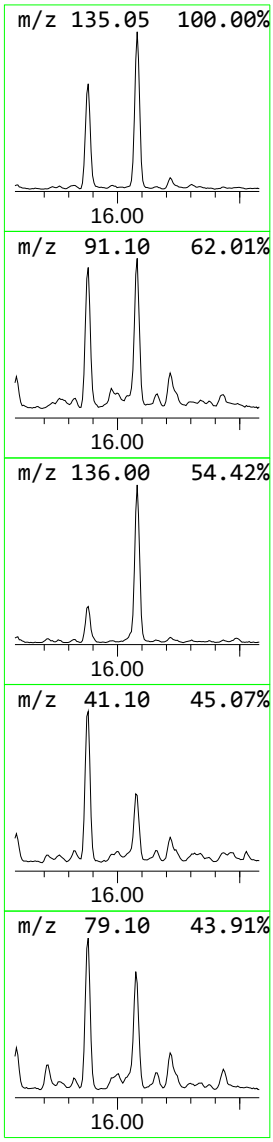
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-(Adamantyl-1)pentanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	37.89 ng/ul	3874140	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Adamantyl-1)pentanol-1	222	C15H26O	1000140-22-0	52
2	1-(Adamantyl-1)hexanol-1	236	C16H28O	078053-06-2	49
3	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	46
4	1-Adamantanecarboxylic acid, 3,5...	292	C17H18F2O2	1000293-75-1	43
5	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	38





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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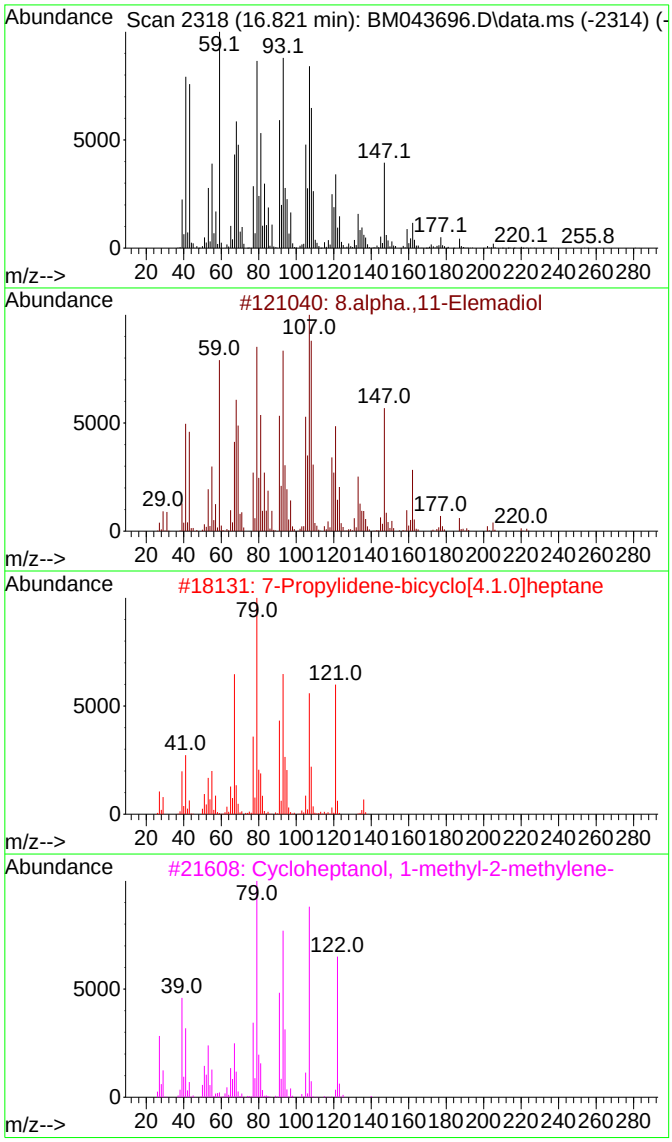
Quant Title : SVOA CALIBRATION

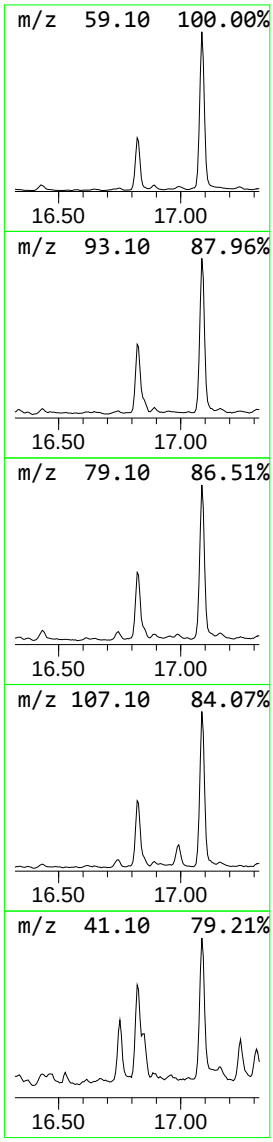
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 8.alpha.,11-Elemadiol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.821	29.90 ng/ul	3057420	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8.alpha.,11-Elemadiol	238	C15H26O2	064373-81-5	91
2	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	43
3	Cycloheptanol, 1-methyl-2-methyl...	140	C9H16O	1000163-97-5	38
4	(S)-(-)-(4-Isopropenyl-1-cyclohe...	152	C10H16O	018457-55-1	38
5	1-Pentene, 5-(2,2-dimethylcyclop...	164	C12H20	1000150-39-5	35





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

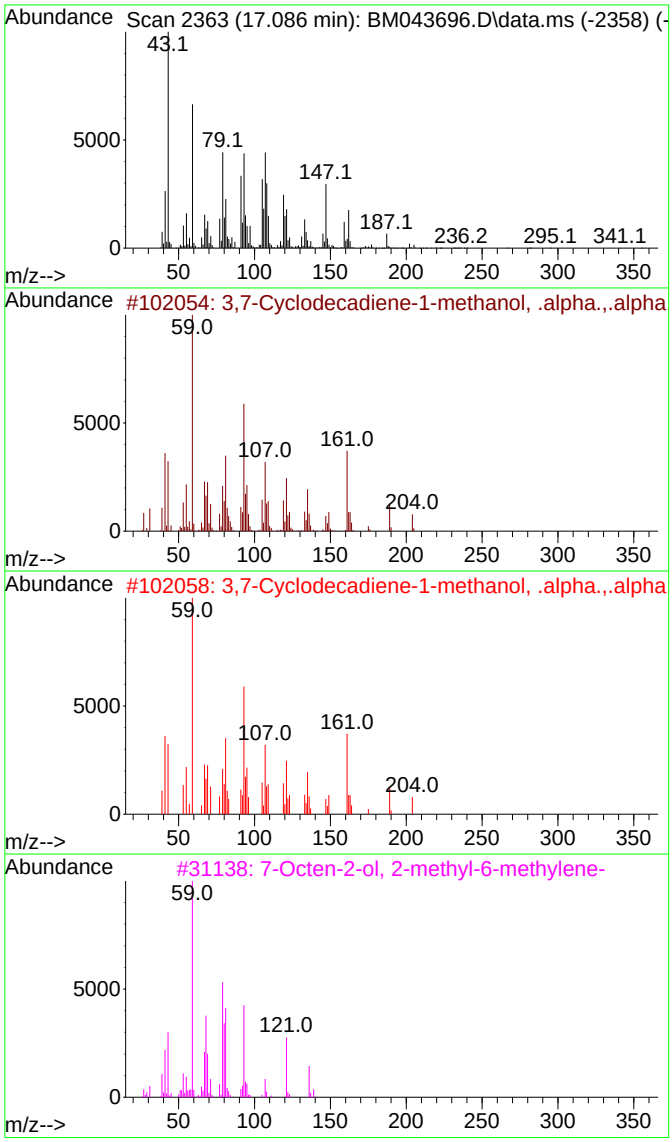
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

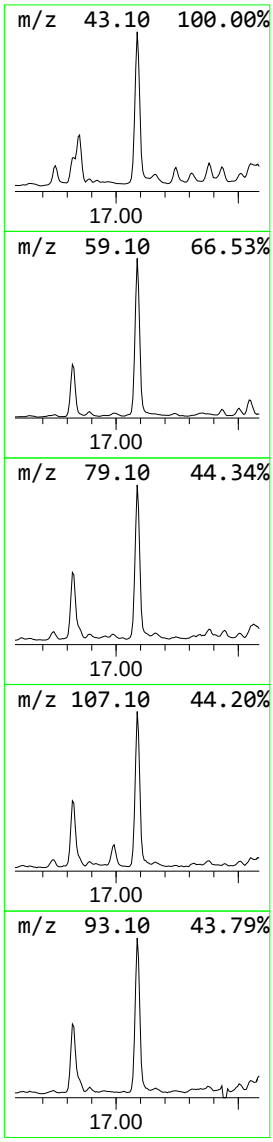
****

Peak Number 27 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	76.44 ng/ul	7815880	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	38
2	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	38
3	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	32
4	2-Oxa-3-methylbicyclo(3.3.0)octane	140	C9H16O	029183-69-5	25
5	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	23





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

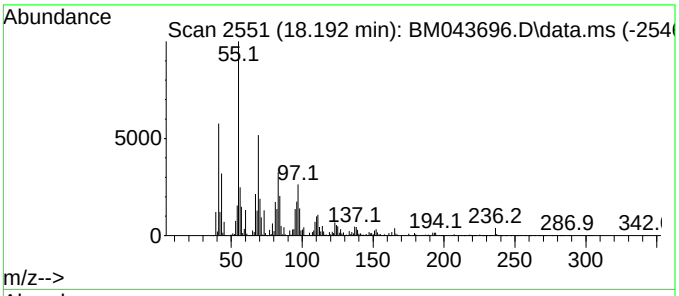
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

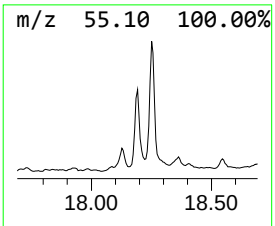
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

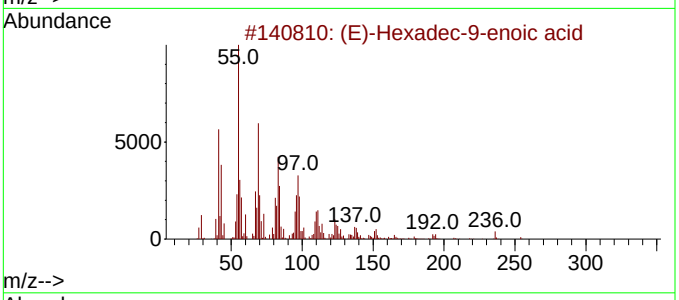
****
Peak Number 32 (E)-Hexadec-9-enoic acid Concentration Rank 23

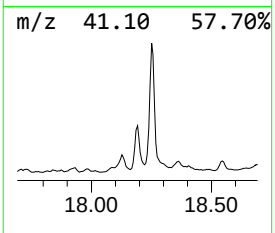
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	26.29 ng/ul	2688560	Phenanthrene-d10	17.345

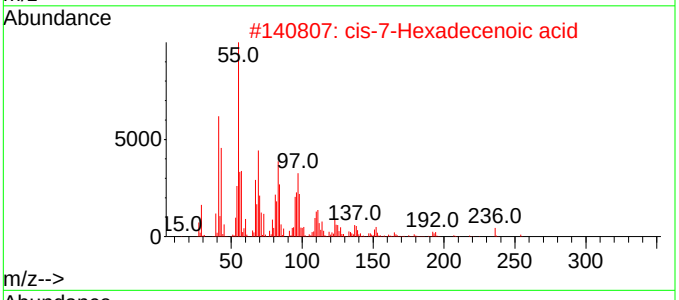
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	Myristoleic acid	226	C14H26O2	000544-64-9	91
5	Myristoleic acid	226	C14H26O2	000544-64-9	91

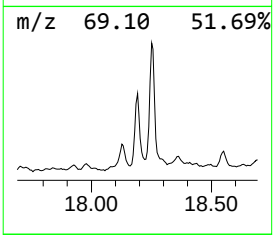


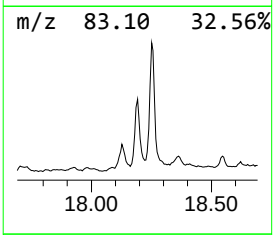


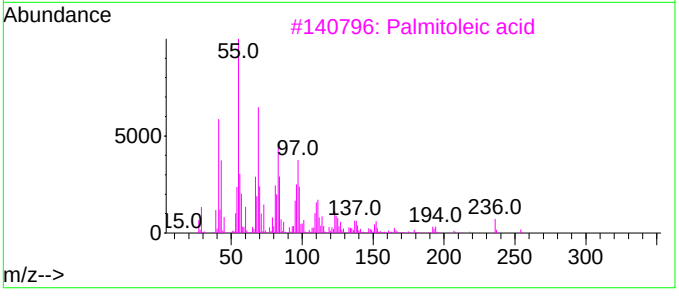


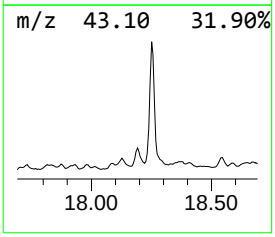












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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

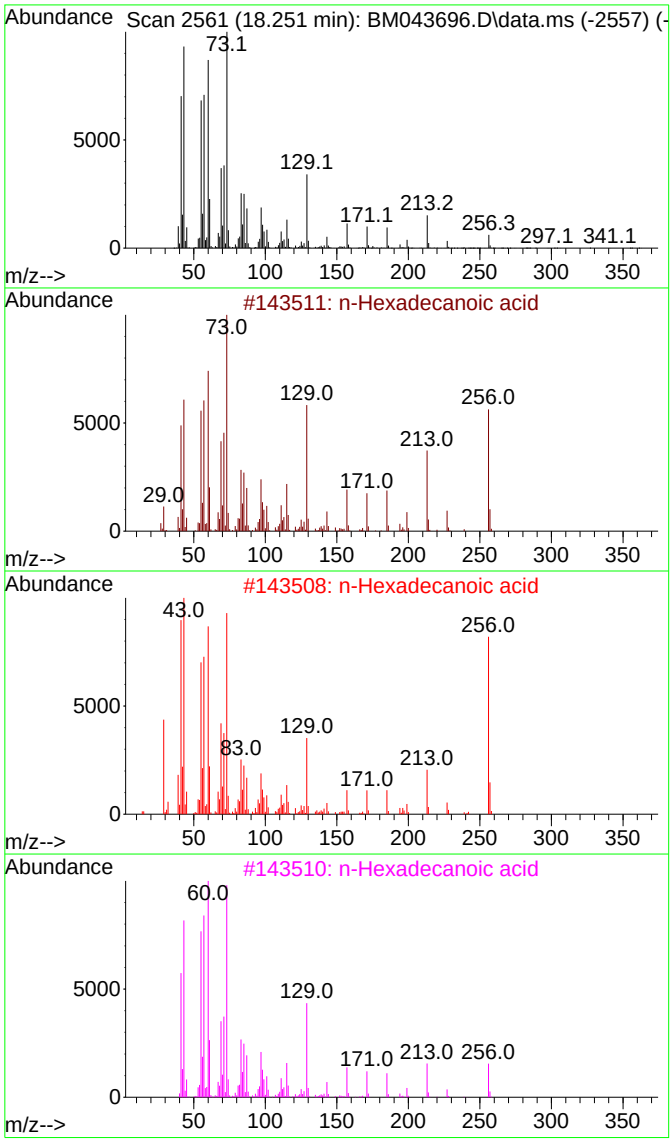
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

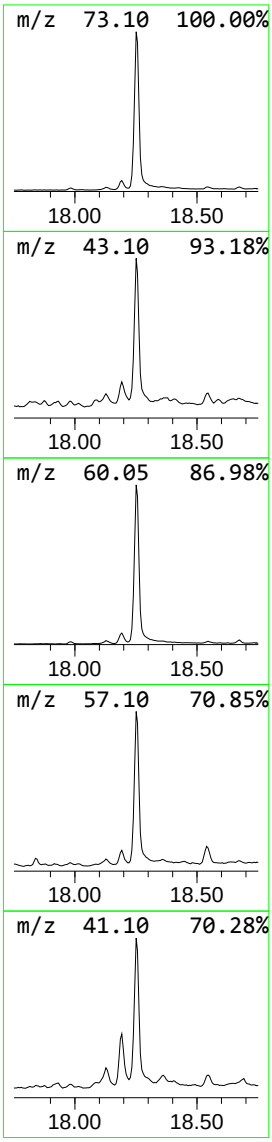
****

Peak Number 33 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	77.61 ng/ul	7936410	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

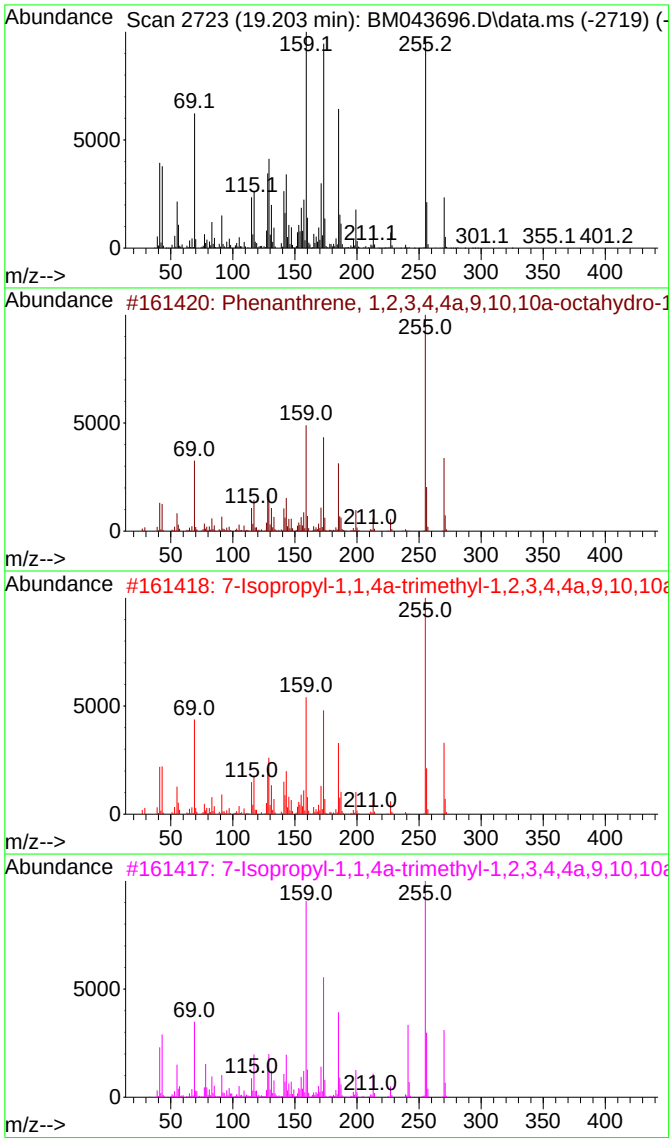
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

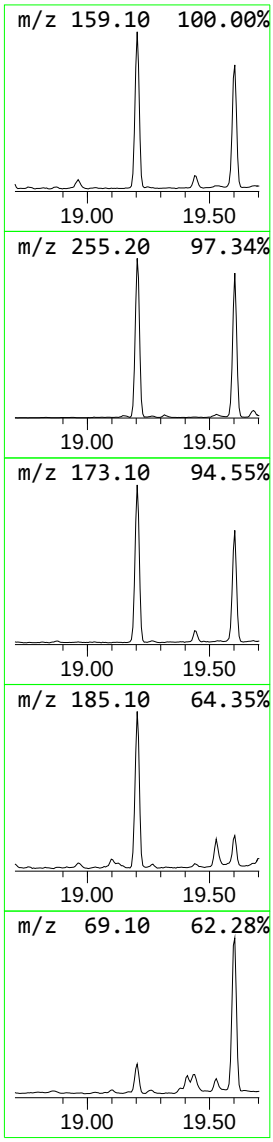
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	36.85 ng/ul	3767890	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	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	18





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

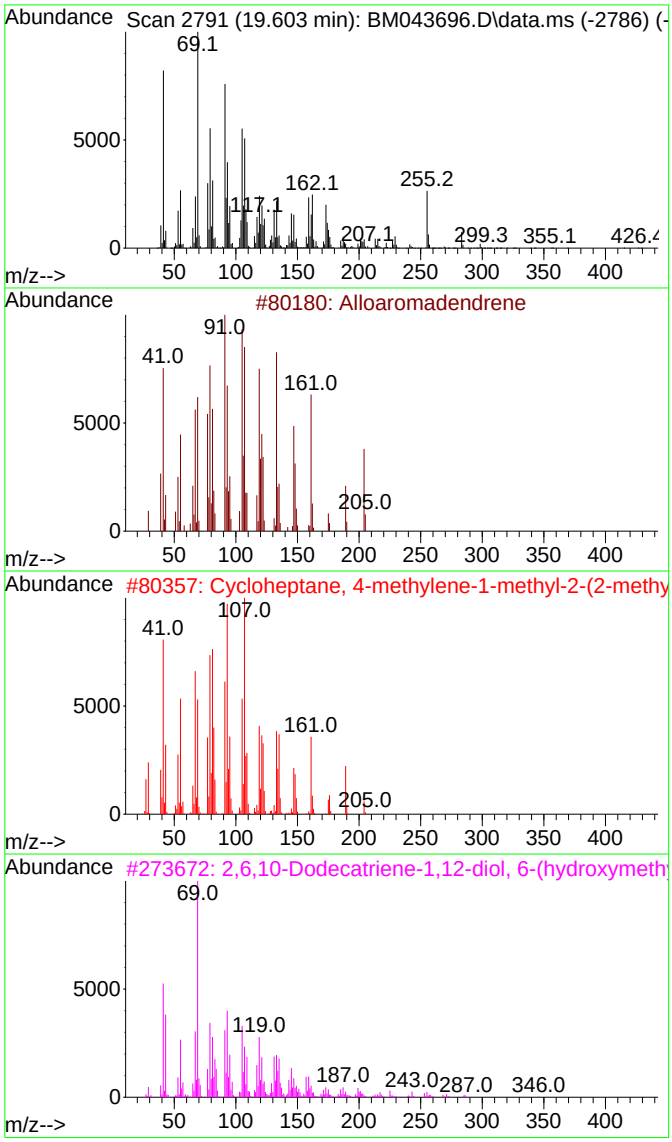
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

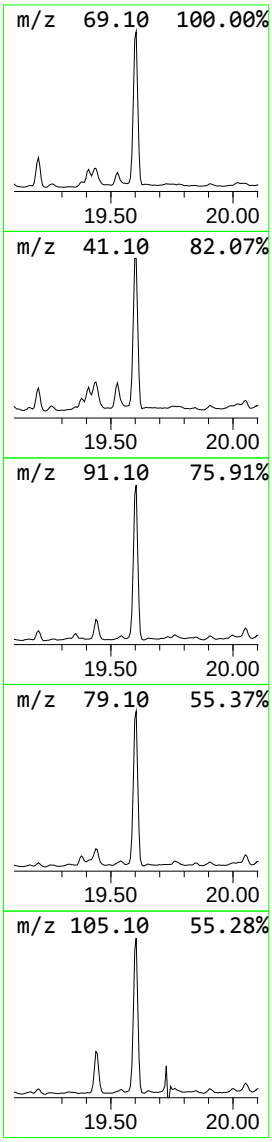
****

Peak Number 42 Alloaromadendrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.603	79.38 ng/ul	12979400	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene	204	C15H24	025246-27-9	81
2	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	49
3	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	47
4	Alloaromadendrene	204	C15H24	025246-27-9	44
5	trans-Farnesol	222	C15H26O	000106-28-5	42





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

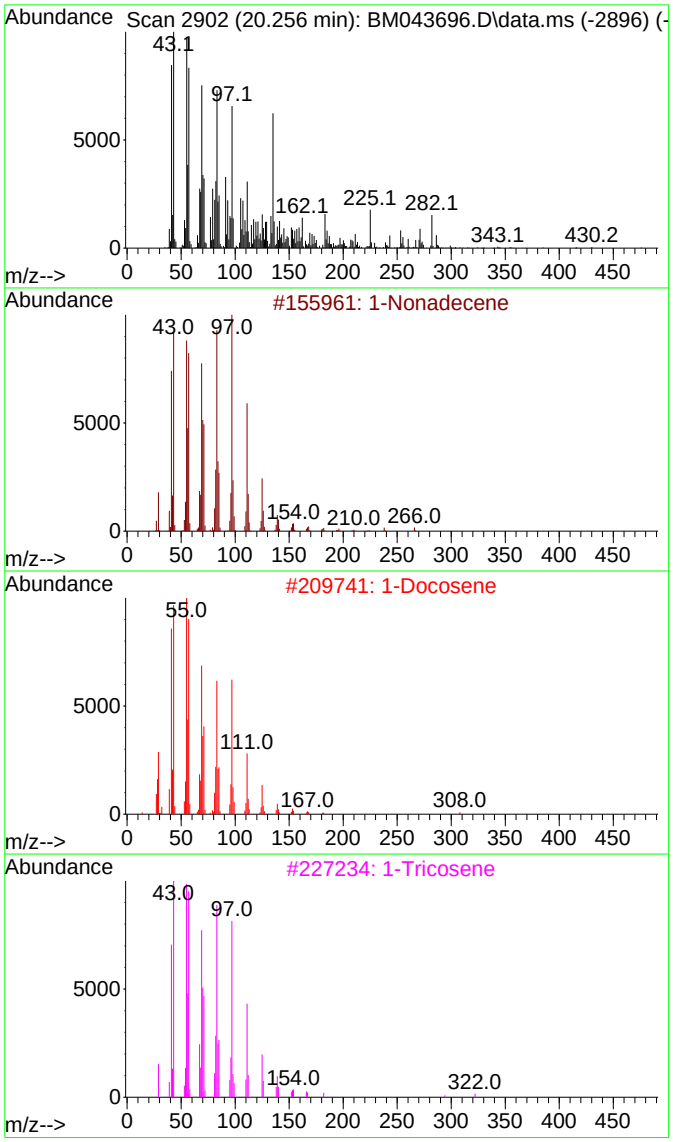
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

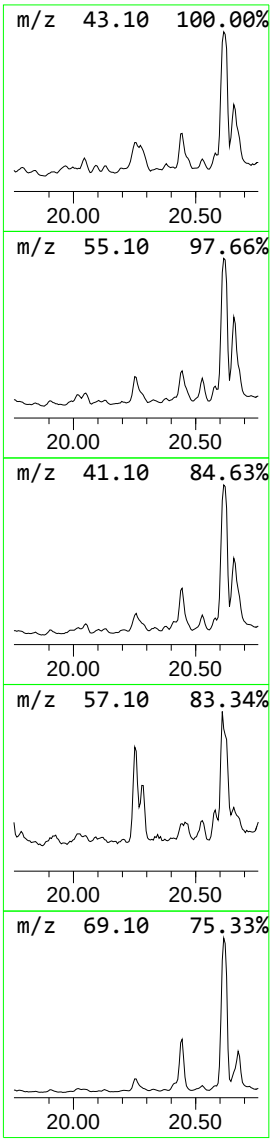
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.256	25.15 ng/ul	4112170	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	1-Docosene	308	C22H44	001599-67-3	96
3	1-Tricosene	322	C23H46	018835-32-0	93
4	1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	92
5	Cetene	224	C16H32	000629-73-2	89





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Operator : MA/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

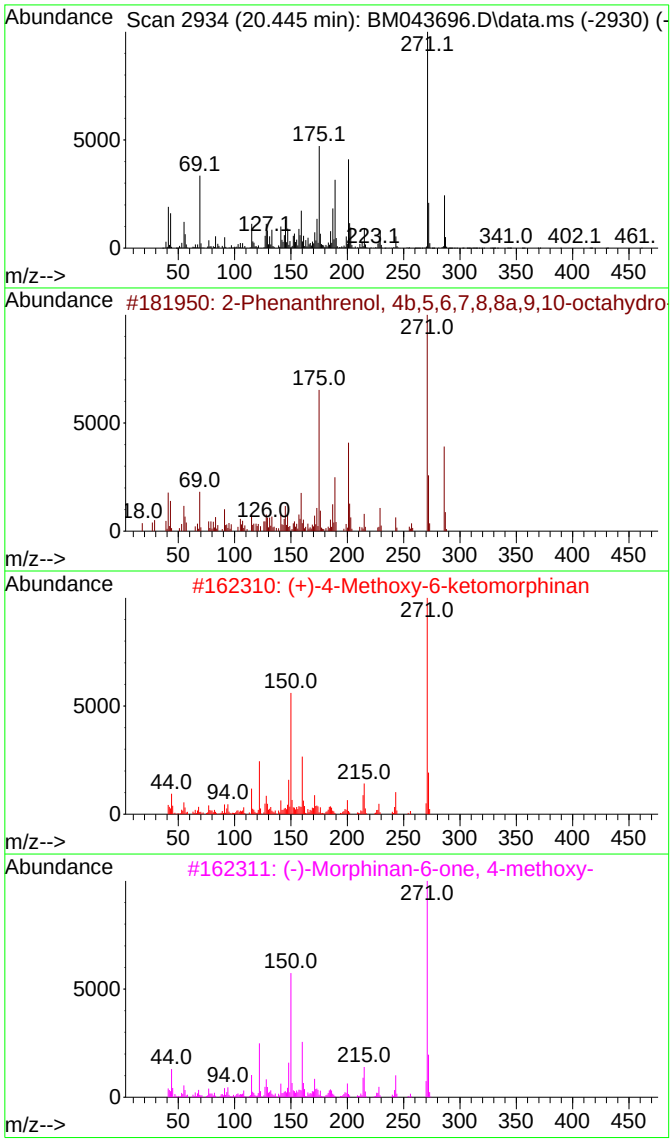
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

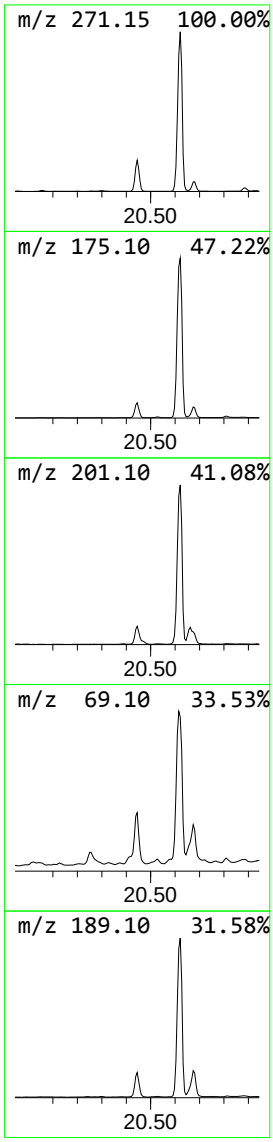
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	51.13 ng/ul	8360110	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	96
2	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	42
3	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	38
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	38
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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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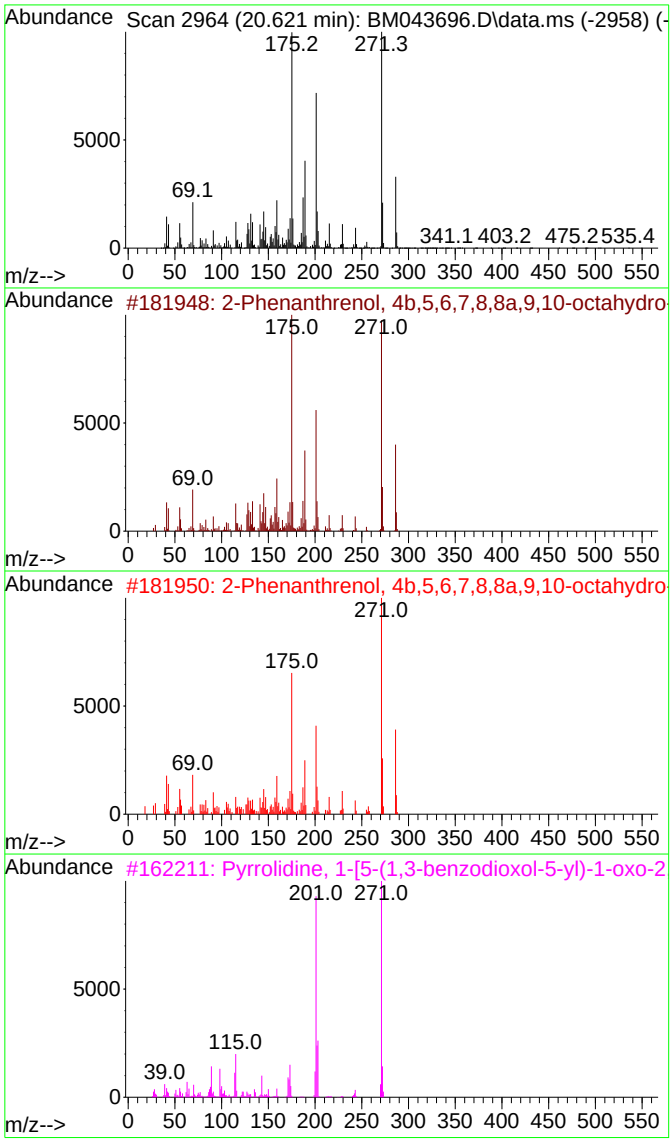
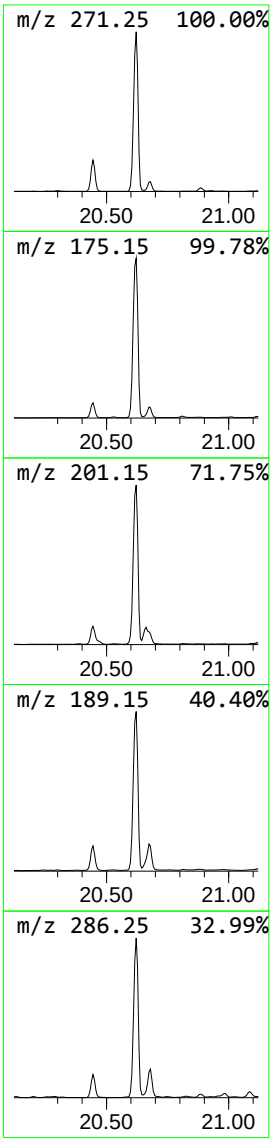
Peak Number 50 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	287.54 ng/ul	47014900	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	Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	22
5	Carbonic acid, monoamide, N-(4-p...	271	C16H17NO3	1000340-19-7	18





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

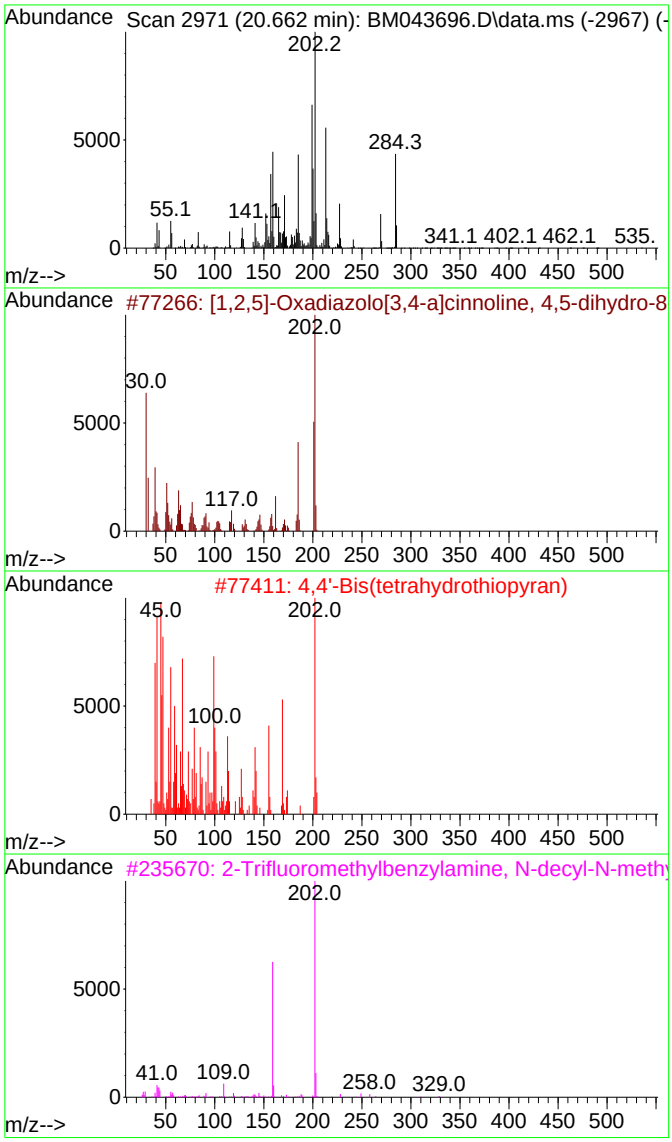
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

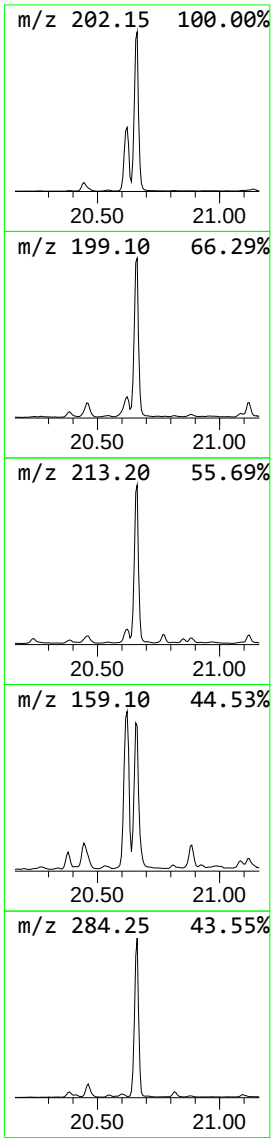
****

Peak Number 51 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.662	142.30 ng/ul	23266700	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
3	2-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-42-9	22
4	3-(4-Methoxyphenyl)-4,5-dihydro-...	202	C11H10N2O2	1000410-49-8	11
5	s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	11





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

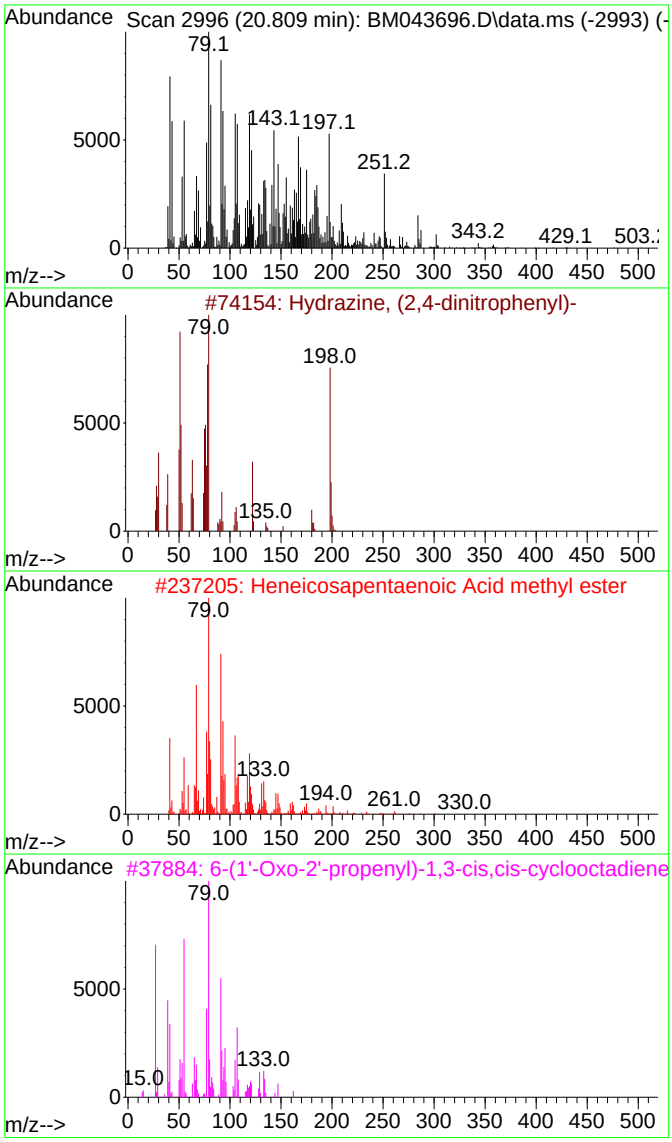
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

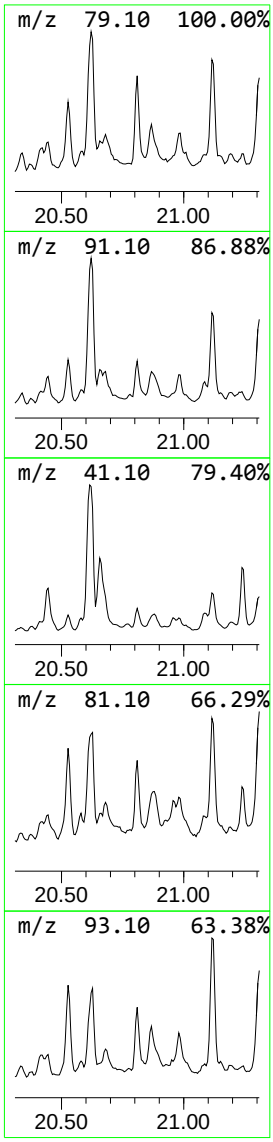
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Hydrazine, (2,4-dinitrophen... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.809	20.07 ng/ul	3281950	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (2,4-dinitrophenyl)-	198	C6H6N4O4	000119-26-6	90
2	Heneicosapentaenoic Acid methyl ...	330	C22H34O2	065919-53-1	38
3	6-(1'-Oxo-2'-propenyl)-1,3-cis,c...	162	C11H14O	138146-05-1	38
4	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	30
5	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	010178-35-5	25





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

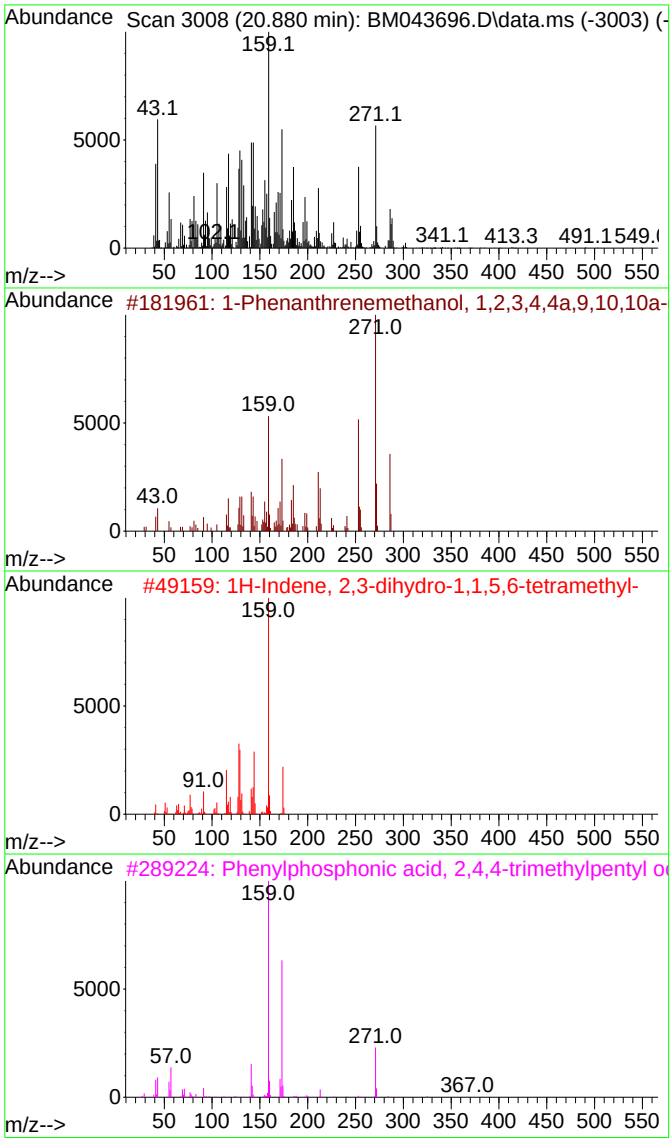
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

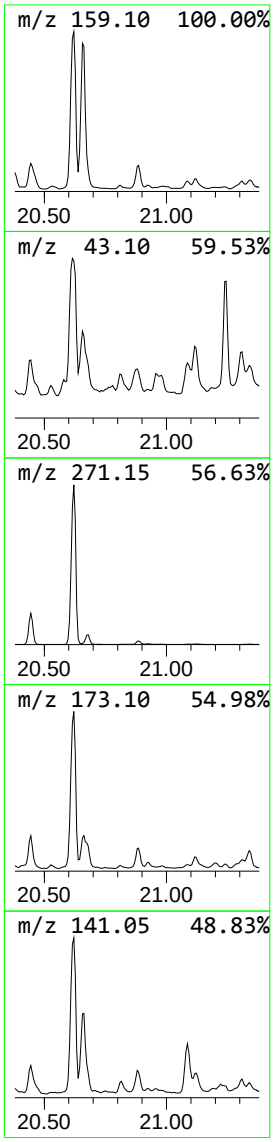
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1-Phenanthrenemethanol, 1,2... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	24.10 ng/ul	3939870	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	84
2	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	42
3	Phenylphosphonic acid, 2,4,4-tri...	382	C22H39O3P	1000393-22-3	27
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	27
5	cis-Calamenene	202	C15H22	072937-55-4	27





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

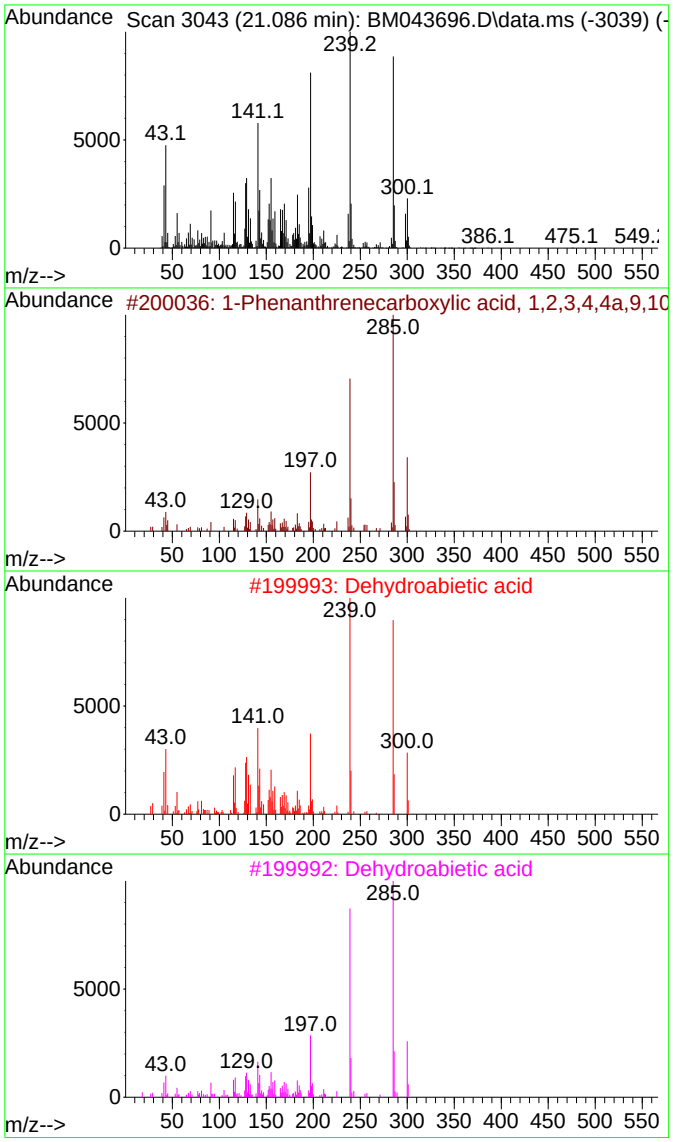
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

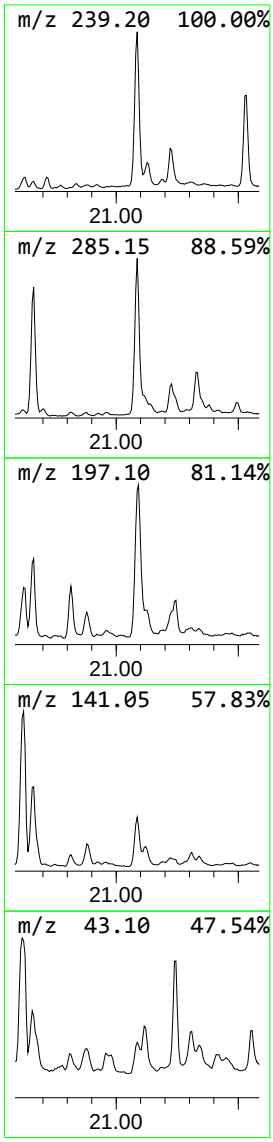
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1-Phenanthrenecarboxylic ac... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	28.73 ng/ul	4697580	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	92
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	90





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

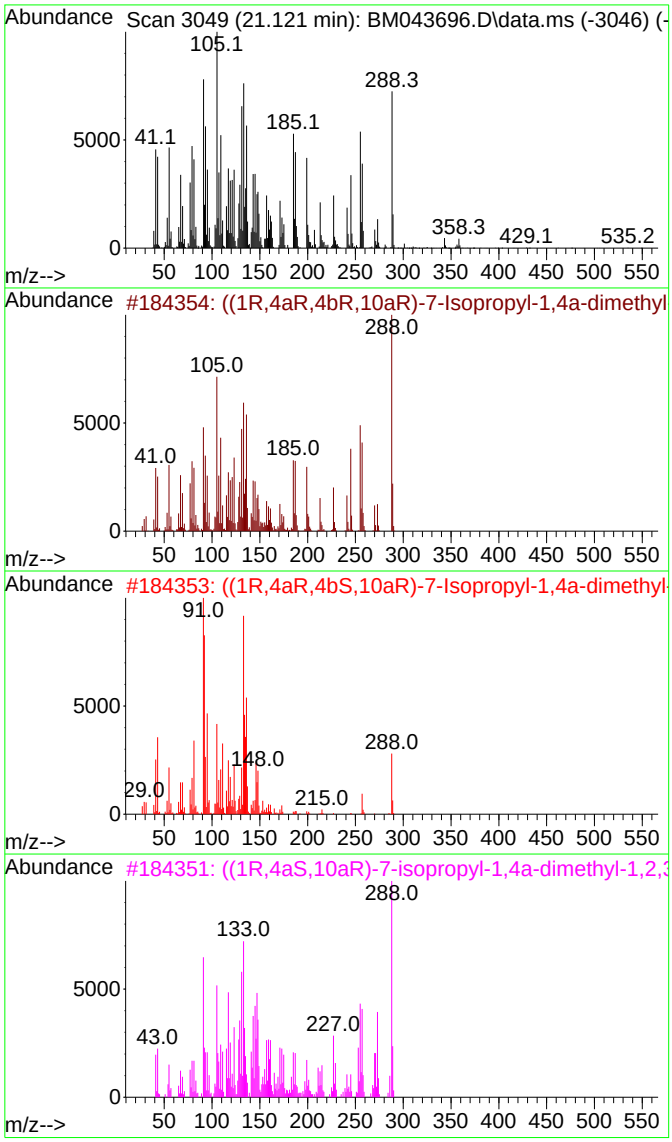
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

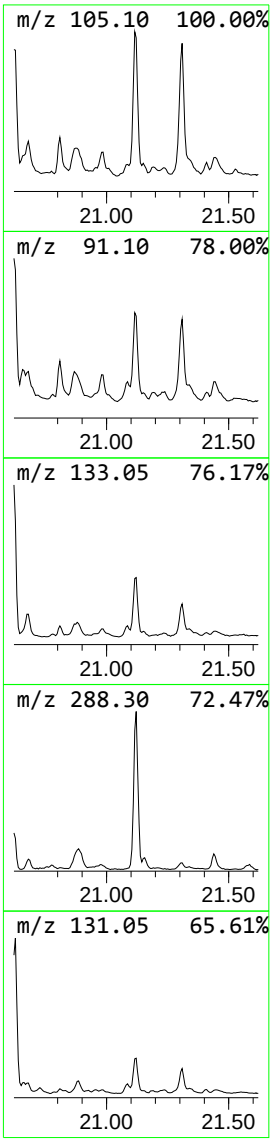
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	47.77 ng/ul	7809890	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	38
3	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	25
4	3-Methyl-8-oxo-1,5-dioxaspiro[5....	242	C12H18O5	1000192-93-9	15
5	3-Cyanophenyl-.beta.-phenylpropi...	251	C16H13NO2	040123-39-5	11





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Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

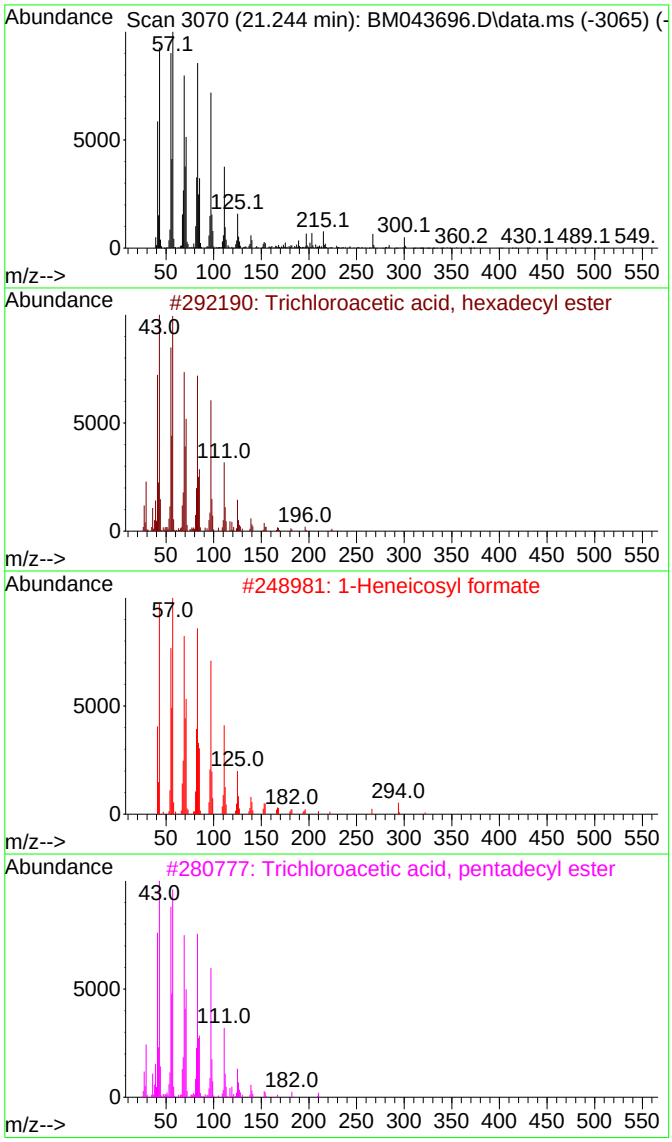
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

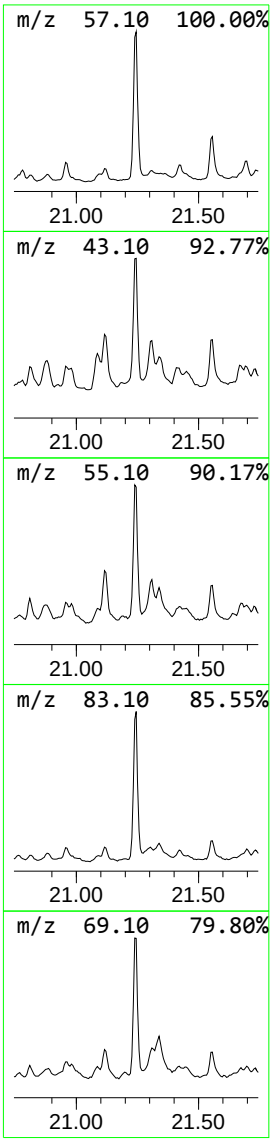
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Trichloroacetic acid, hexad... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	29.33 ng/ul	4795440	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

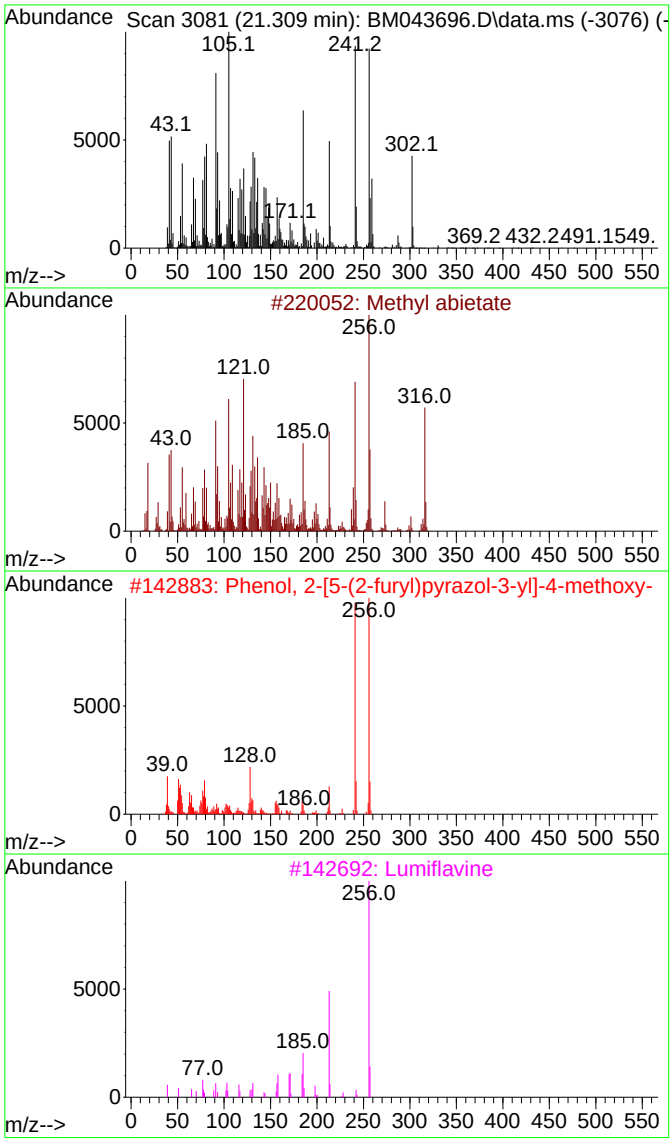
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

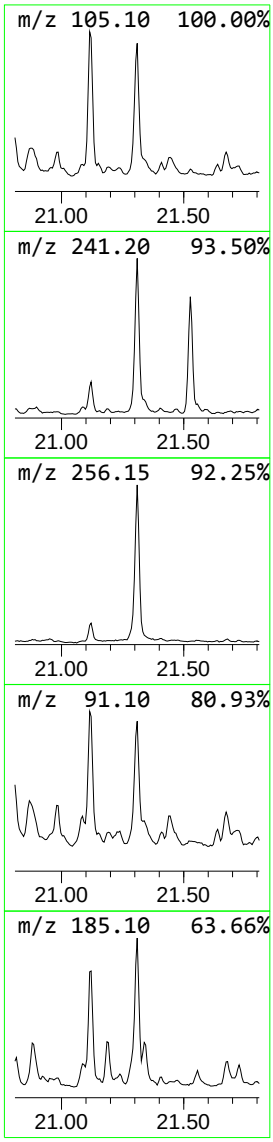
****

Peak Number 59 Methyl abietate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	35.39 ng/ul	5786880	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl abietate	316	C21H32O2	000127-25-3	64
2	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	41
3	Lumiflavine	256	C13H12N4O2	001088-56-8	25
4	1,9-Dimethoxyphenazine 5-oxide	256	C14H12N2O3	018274-43-6	25
5	Ethyl 1-(7-fluoro-1-methyl-2-oxo...	302	C16H15FN2O3	1000482-79-6	22





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Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

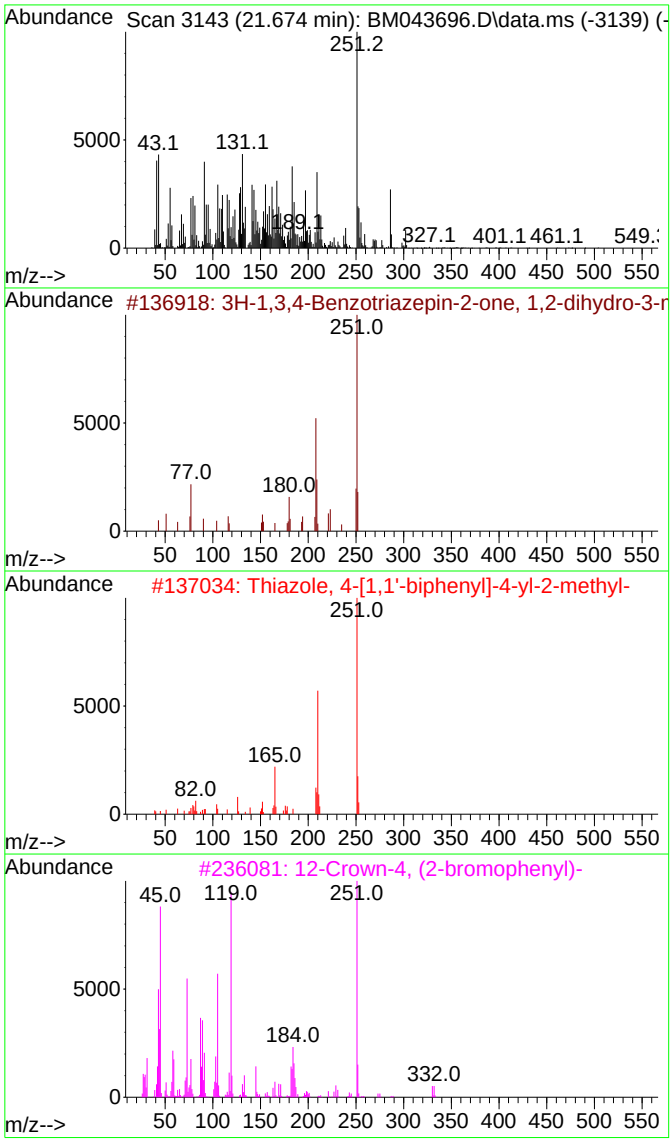
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

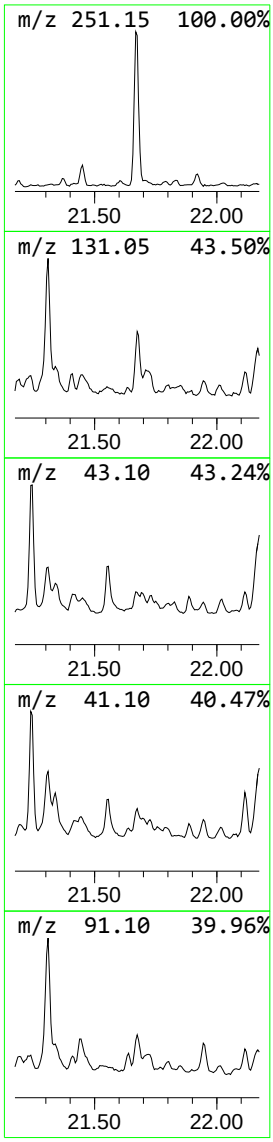
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 3H-1,3,4-Benzotriazepin-2-o... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	18.03 ng/ul	2948610	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	116089-26-0	60
2	Thiazole, 4-[1,1'-biphenyl]-4-yl...	251	C16H13NS	024864-19-5	38
3	12-Crown-4, (2-bromophenyl)-	330	C14H19BrO4	1000161-91-9	35
4	2-Methyl-3-(2'-chlorophenyl)-7-h...	286	C15H11ClN2O2	051837-90-2	35
5	Thiazole, 4-[1,1'-biphenyl]-4-yl...	251	C16H13NS	024864-19-5	30





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Acq On : 02 Jan 2024 15:41
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Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

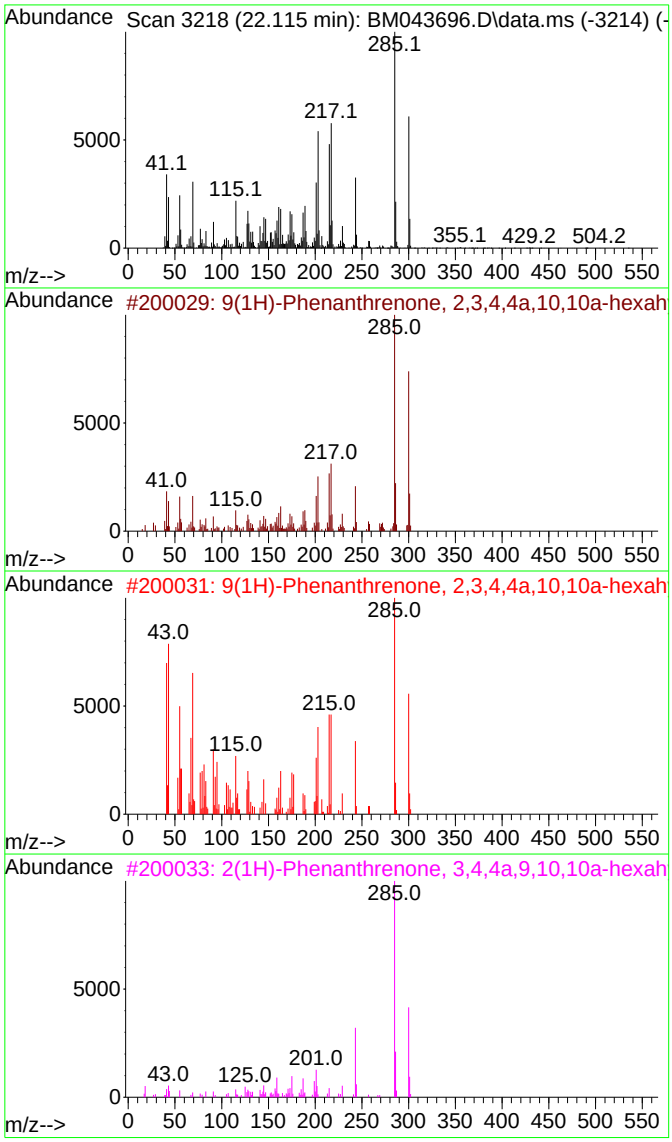
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

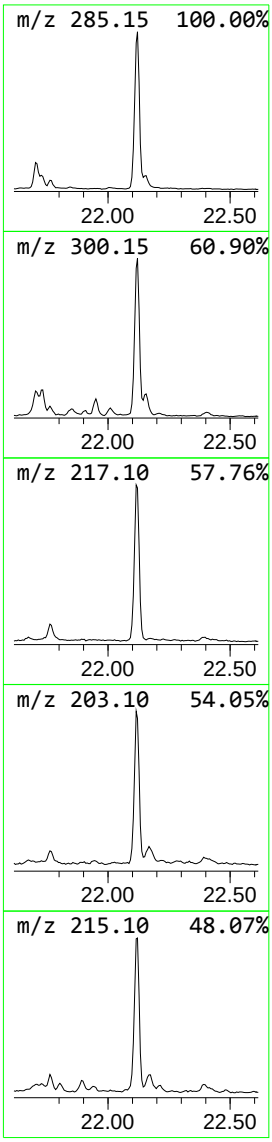
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	22.05 ng/ul	3604530	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	89
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	89
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	86





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Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

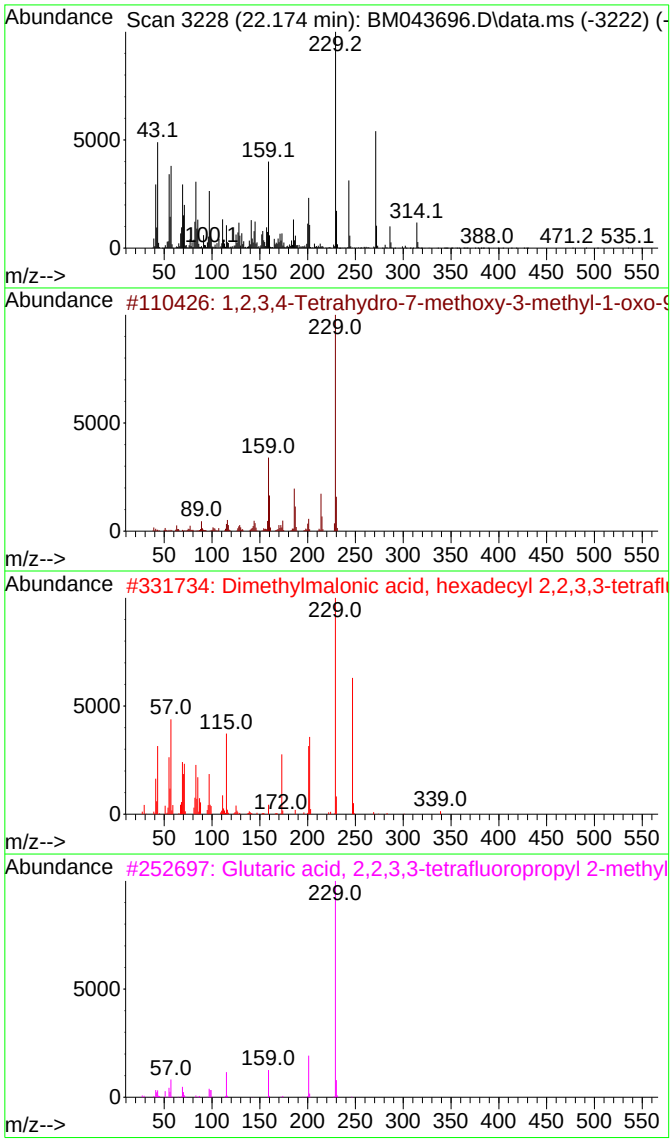
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

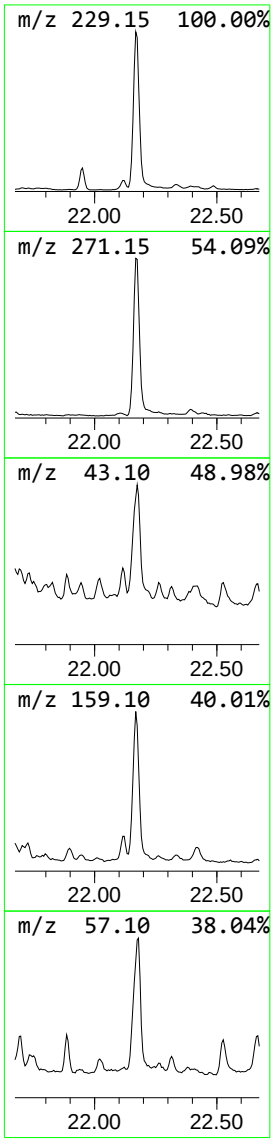
****

Peak Number 64 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	56.34 ng/ul	9212010	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	43
2	Dimethylmalonic acid, hexadecyl ...	470	C24H42F4O4	1000361-92-6	35
3	Glutaric acid, 2,2,3,3-tetrafluo...	344	C15H24F4O4	1010393-72-5	35
4	Furo(2,3-b)quinoline, 4,8-dimeth...	229	C13H11NO3	000524-15-2	25
5	6-Methyl-2-(methylthio)-4-pyrimi...	244	C9H16N2S2Si	1000479-10-2	25





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

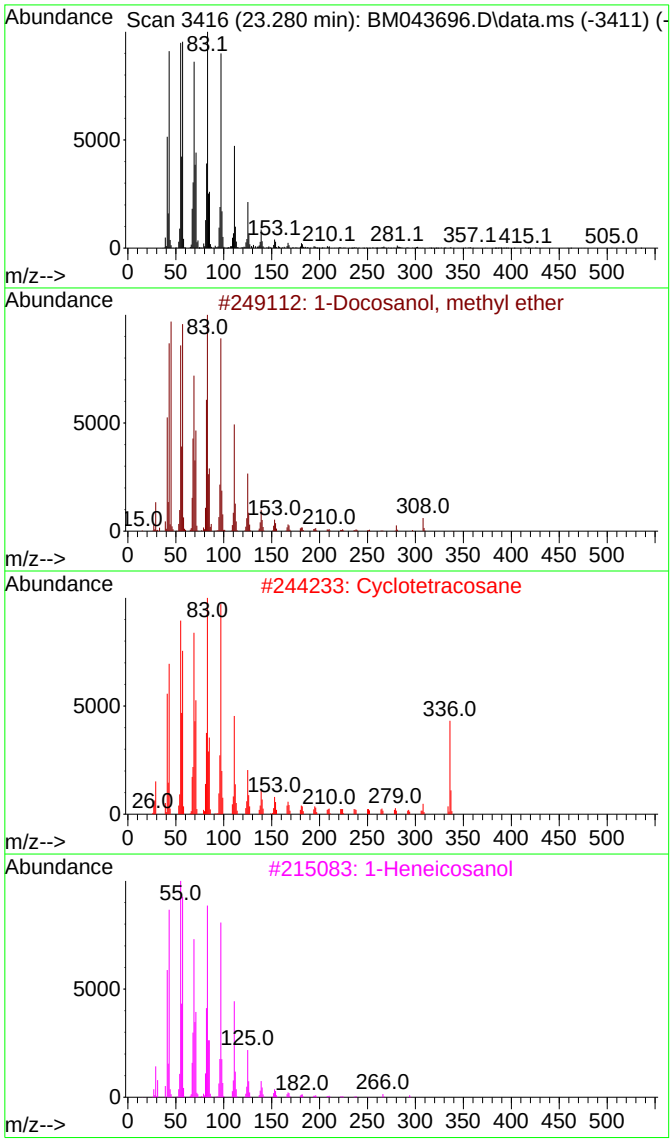
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

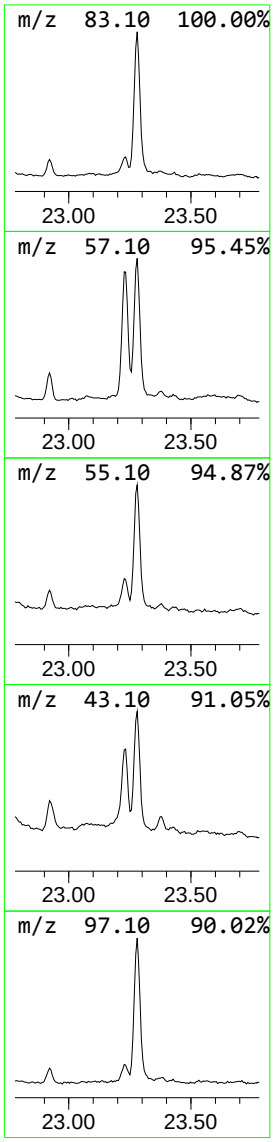
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1-Docosanol, methyl ether Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	22.46 ng/ul	3508450	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

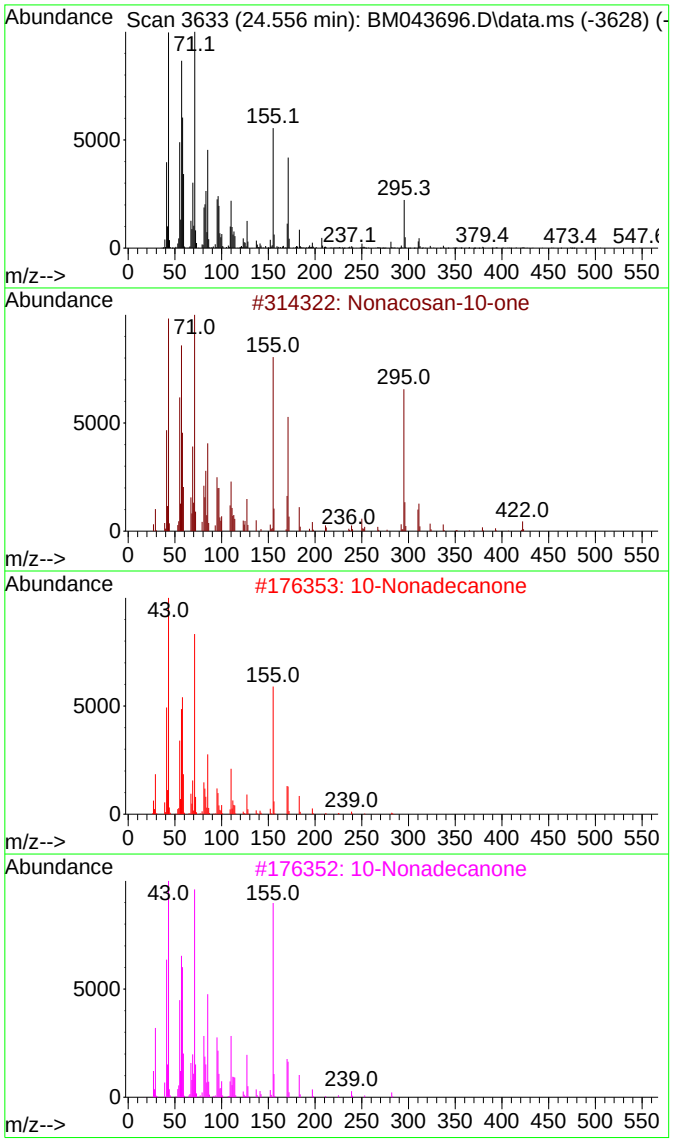
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

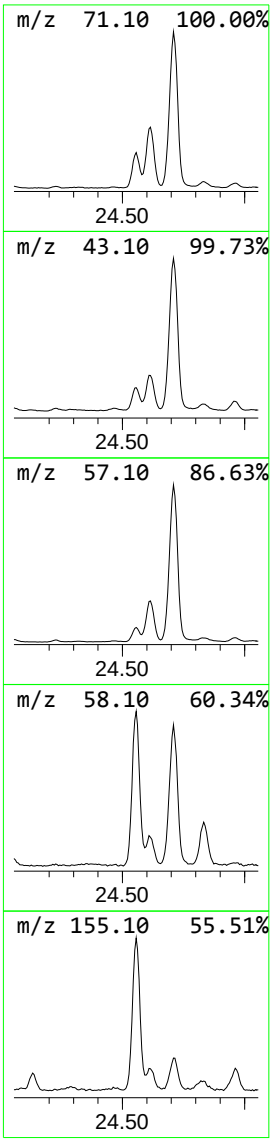
****

Peak Number 66 Nonacosan-10-one Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.556	18.48 ng/ul	2886800	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-one	422	C29H58O	000504-56-3	99
2	10-Nonadecanone	282	C19H38O	000504-57-4	86
3	10-Nonadecanone	282	C19H38O	000504-57-4	43
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	38





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

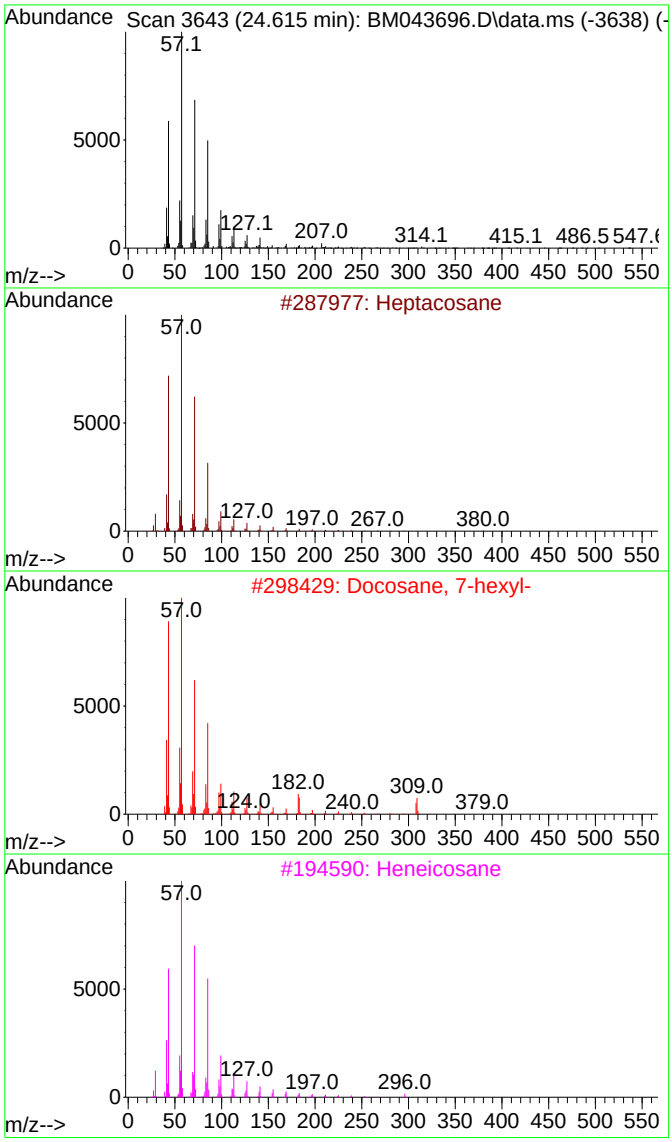
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

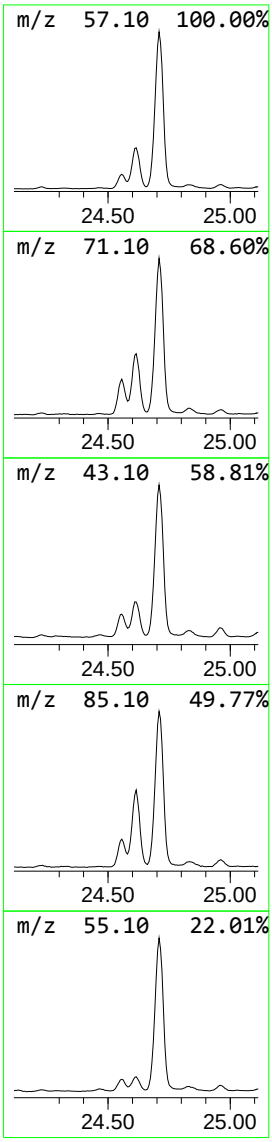
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	25.61 ng/ul	4000480	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

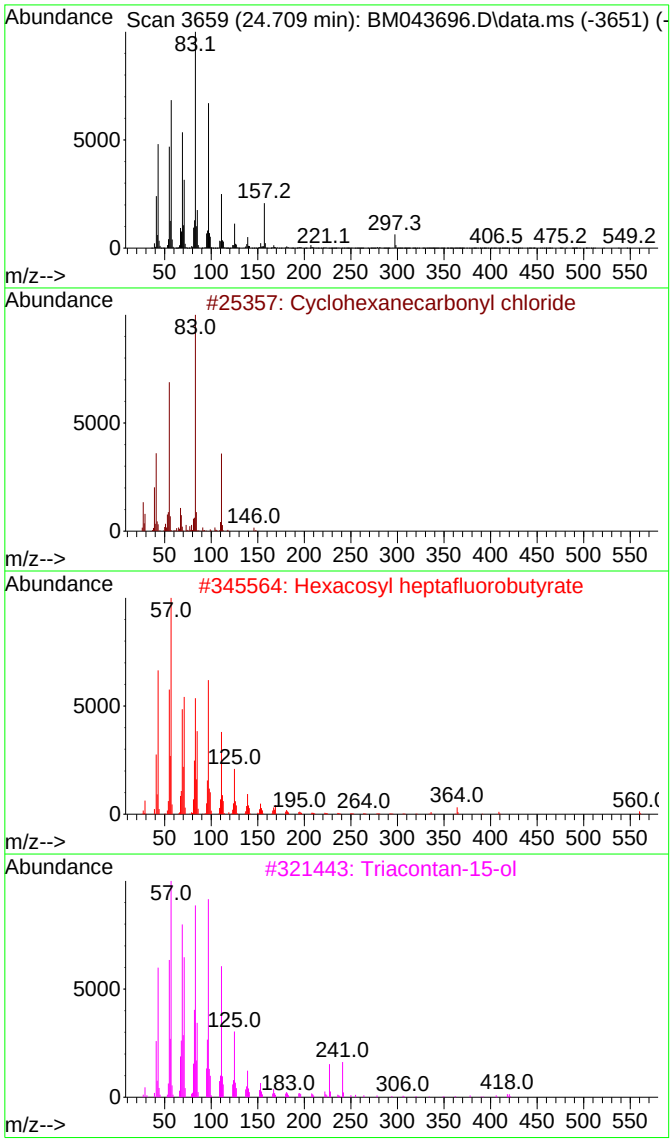
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

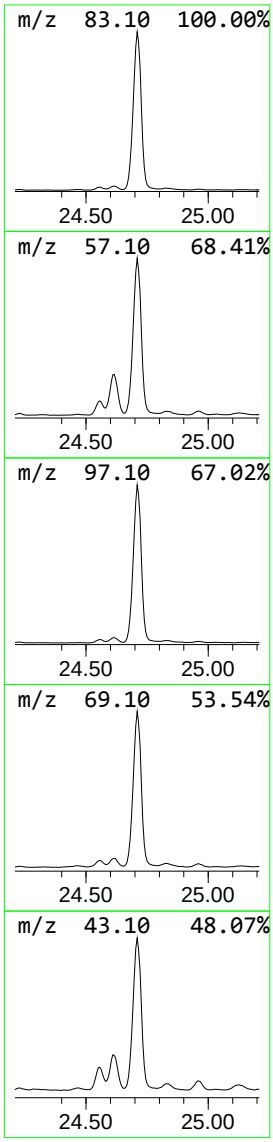
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Cyclohexanecarbonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.709	208.34 ng/ul	32543200	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	50
2	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	38
3	Triacontan-15-ol	438	C30H62O	031849-26-0	38
4	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
5	17-Pentatriacontene	491	C35H70	006971-40-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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

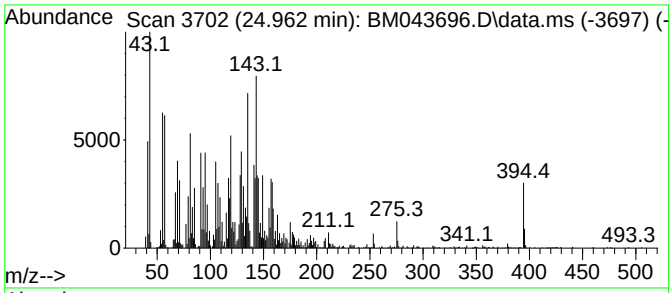
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

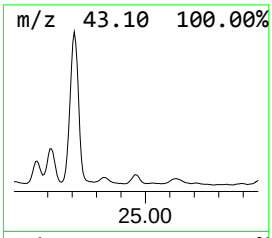
****

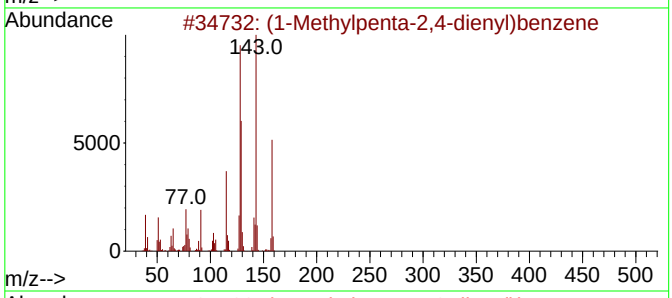
Peak Number 69 unknown-05 Concentration Rank 42

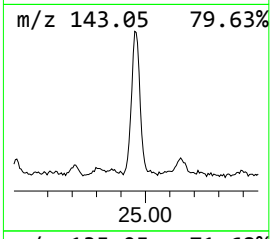
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.962	15.82 ng/ul	2471190	Perylene-d12	23.944

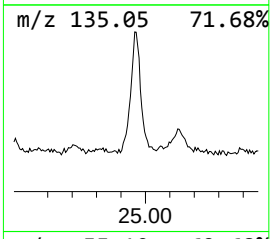
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	27
2	(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	22
3	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	22
4	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	14
5	2-Chloro-6-fluorobenzyl alcohol,...	216	C11H14ClFO	1000378-14-3	11

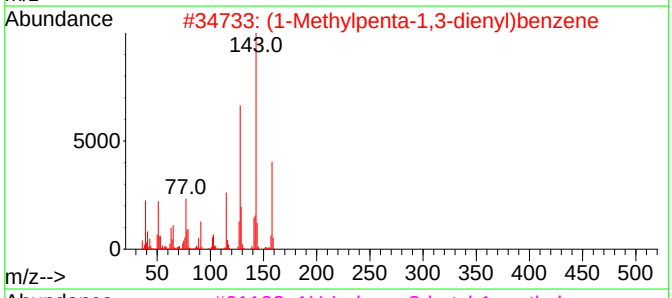


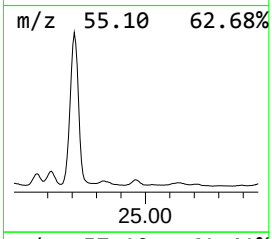


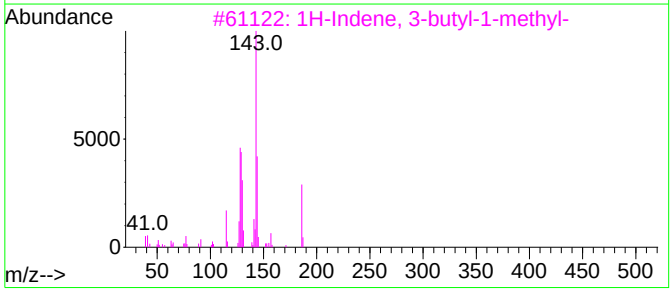


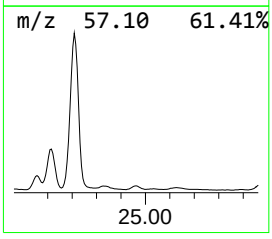












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

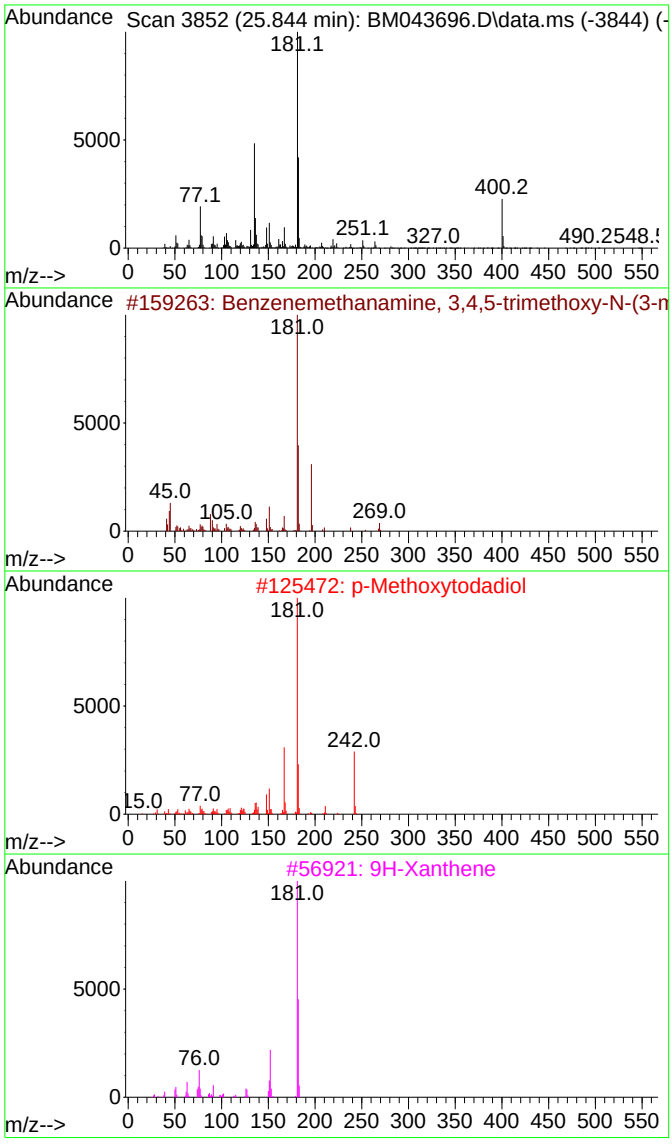
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

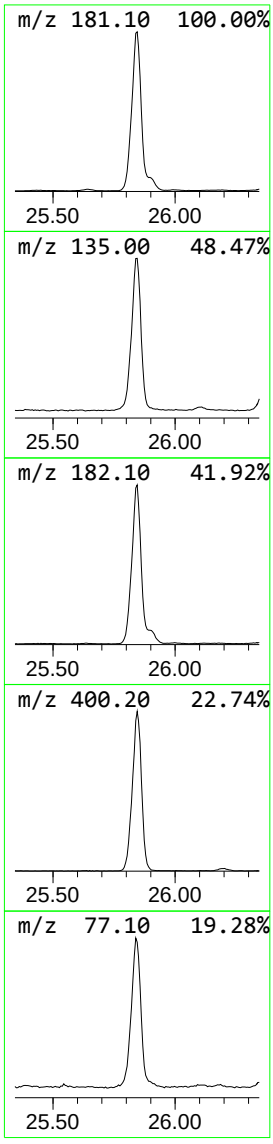
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Benzenemethanamine, 3,4,5-t... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.844	65.89 ng/ul	10292400	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, 3,4,5-trimet...	269	C14H23NO4	034274-04-9	50
2	p-Methoxytodadiol	242	C12H18O5	140385-37-1	43
3	9H-Xanthene	182	C13H10O	000092-83-1	43
4	Pyridine, 2,2'-(1,2-ethenediyl)bis-	182	C12H10N2	001437-15-6	38
5	2-(2-Pyridyl-2-vinyl)pyridine, t...	182	C12H10N2	013341-40-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

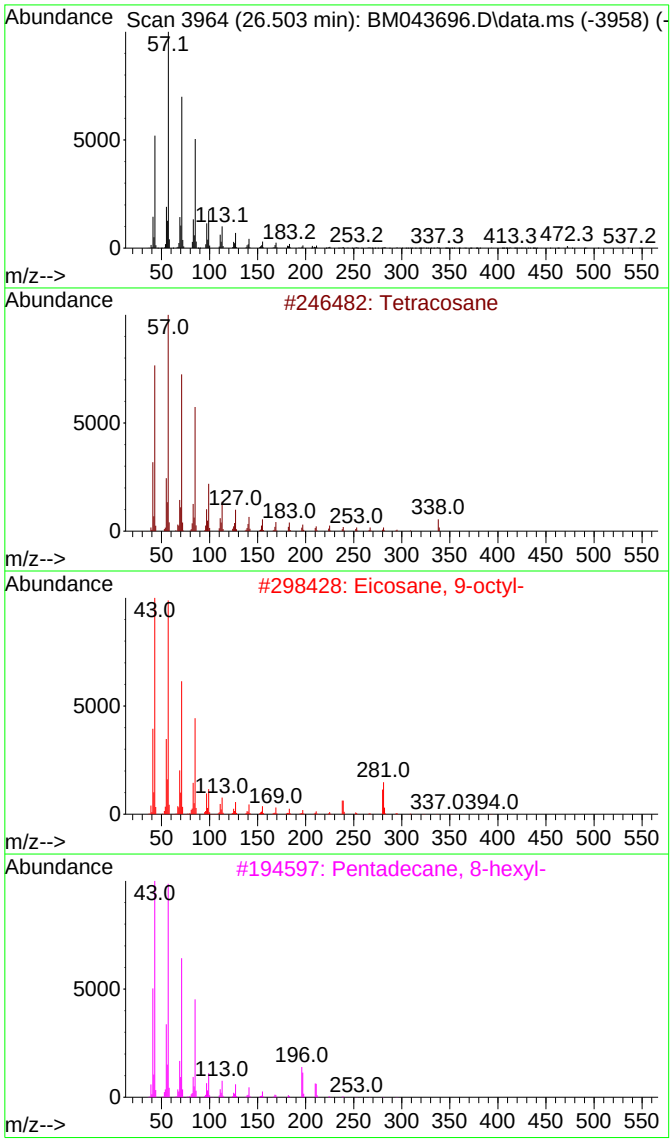
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

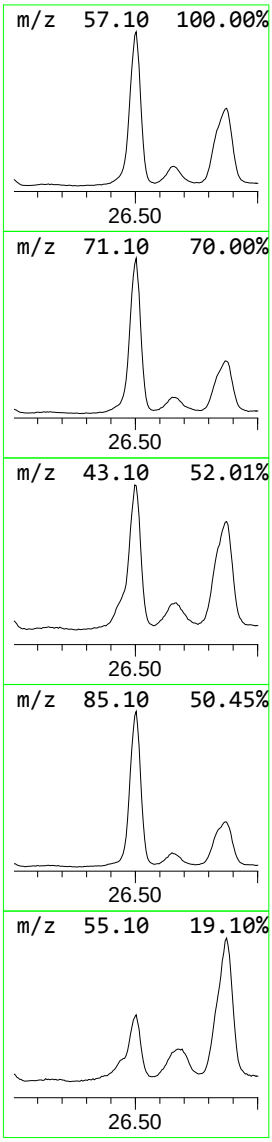
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.503	65.12 ng/ul	10171500	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

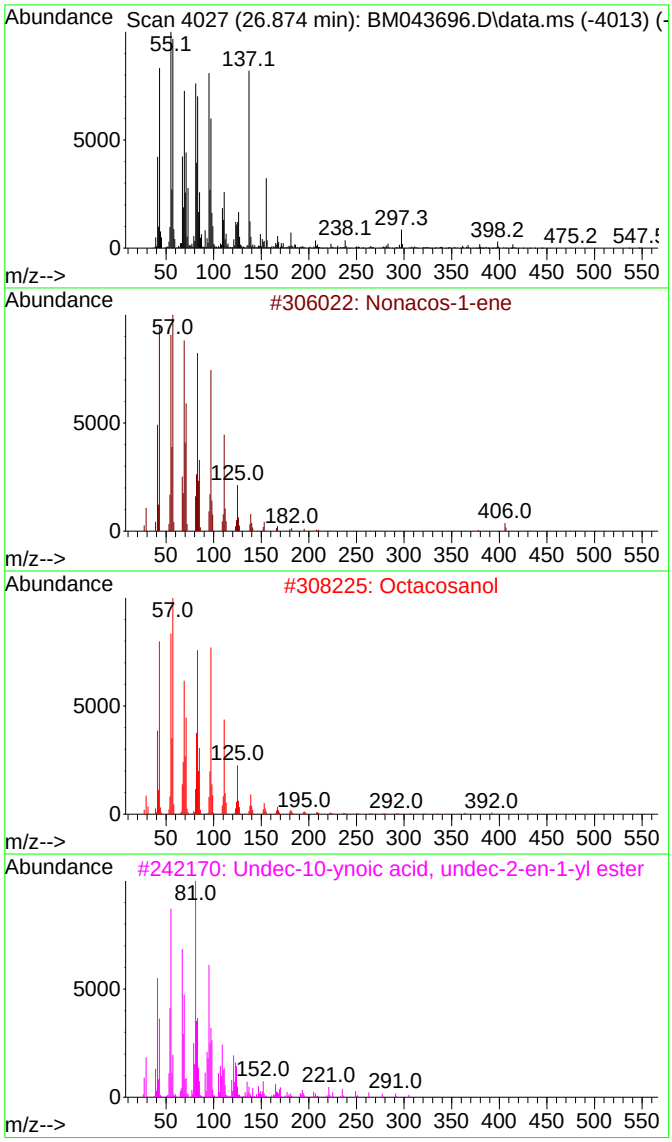
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

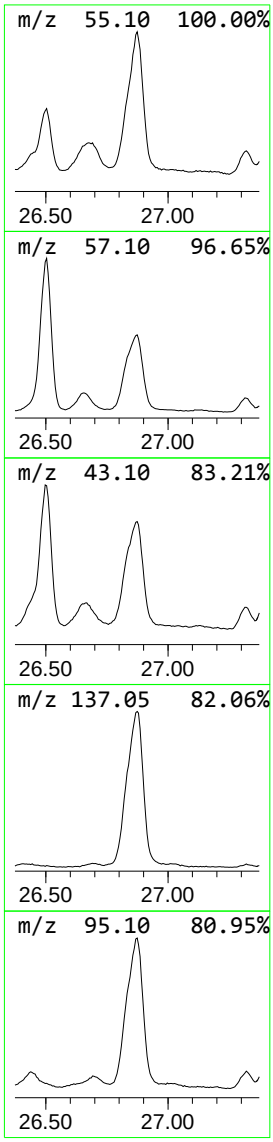
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.874	156.79 ng/ul	24491000	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	35
2	Octacosanol	410	C28H58O	000557-61-9	30
3	Undec-10-ynoic acid, undec-2-en-...	334	C22H38O2	1000406-96-8	30
4	Oleyl alcohol, chlorodifluoroace...	380	C20H35ClF2O2	1000447-47-7	30
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	30





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Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

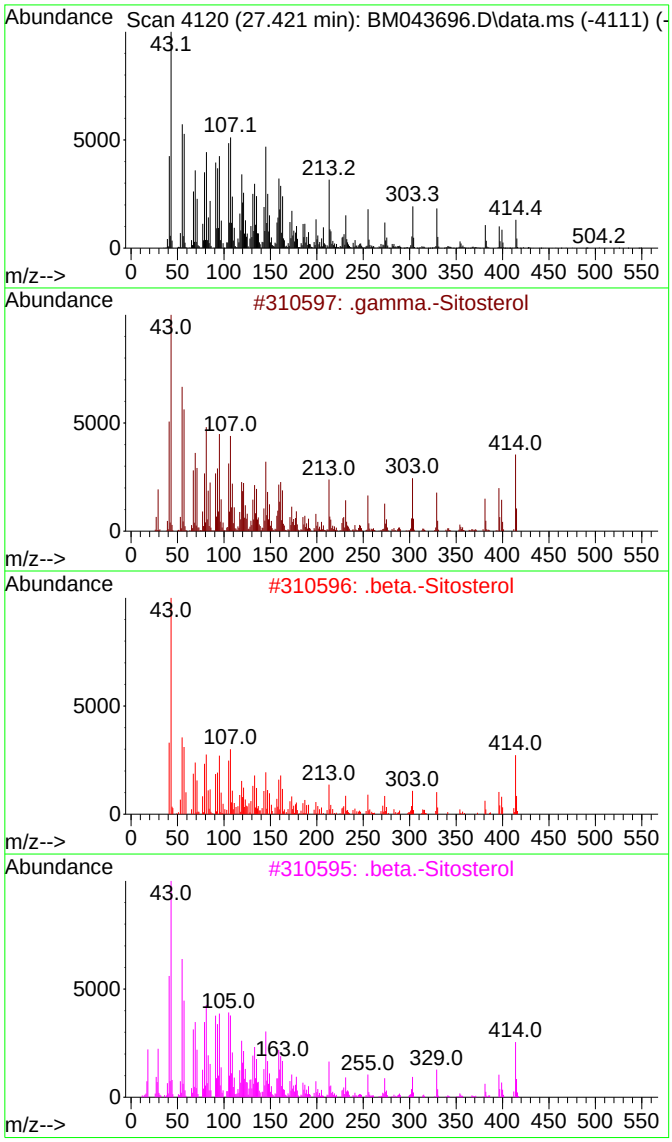
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

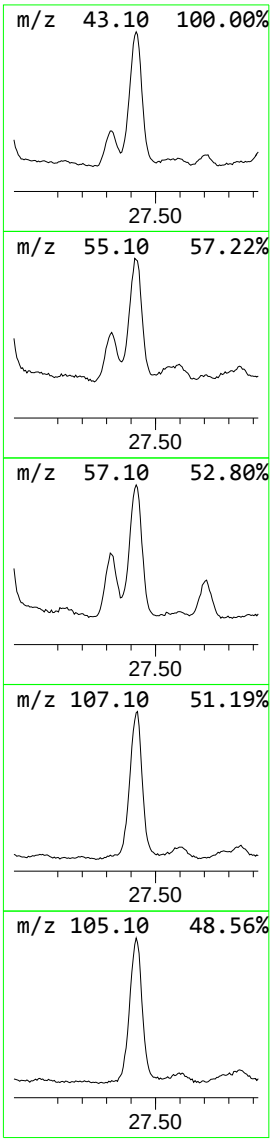
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.421	92.25 ng/ul	14410400	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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	86
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043696.D
Acq On : 02 Jan 2024 15:41
Operator : MA/JU
Sample : 05918-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF24

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
Longifolene	13.863	92.3	ng/ul	14805100	3	14.598	3206180	20.0
(S,1Z,6Z)-8-Iso...	13.904	22.9	ng/ul	3669250	3	14.598	3206180	20.0
(1R,4R,5S)-1,8-...	14.480	24.6	ng/ul	3944060	3	14.598	3206180	20.0
Cyclohexanemeth...	15.145	32.1	ng/ul	5139060	3	14.598	3206180	20.0
Cedrol	15.880	45.2	ng/ul	7240370	3	14.598	3206180	20.0
1-(Adamantyl-1)...	16.080	37.9	ng/ul	3874140	4	17.345	2045100	20.0
8.alpha.,11-Ele...	16.821	29.9	ng/ul	3057420	4	17.345	2045100	20.0
unknown-01	17.086	76.4	ng/ul	7815880	4	17.345	2045100	20.0
(E)-Hexadec-9-e...	18.192	26.3	ng/ul	2688560	4	17.345	2045100	20.0
n-Hexadecanoic ...	18.251	77.6	ng/ul	7936410	4	17.345	2045100	20.0
Phenanthrene, 1...	19.203	36.9	ng/ul	3767890	4	17.345	2045100	20.0
Alloaromadendrene	19.603	79.4	ng/ul	12979400	5	21.527	3270110	20.0
(DEL) Alkane: S...	20.256	25.1	ng/ul	4112170	5	21.527	3270110	20.0
2-Phenanthrenol...	20.445	51.1	ng/ul	8360110	5	21.527	3270110	20.0
unknown-02	20.621	287.5	ng/ul	47014900	5	21.527	3270110	20.0
unknown-03	20.662	142.3	ng/ul	23266700	5	21.527	3270110	20.0
Hydrazine, (2,4...	20.809	20.1	ng/ul	3281950	5	21.527	3270110	20.0
1-Phenanthrenem...	20.880	24.1	ng/ul	3939870	5	21.527	3270110	20.0
1-Phenanthrenec...	21.086	28.7	ng/ul	4697580	5	21.527	3270110	20.0
((1R,4aR,4bR,10...	21.121	47.8	ng/ul	7809890	5	21.527	3270110	20.0
Trichloroacetic...	21.244	29.3	ng/ul	4795440	5	21.527	3270110	20.0
Methyl abietate	21.309	35.4	ng/ul	5786880	5	21.527	3270110	20.0
3H-1,3,4-Benzot...	21.674	18.0	ng/ul	2948610	5	21.527	3270110	20.0
9(1H)-Phenanthr...	22.115	22.1	ng/ul	3604530	5	21.527	3270110	20.0
unknown-04	22.174	56.3	ng/ul	9212010	5	21.527	3270110	20.0
1-Docosanol, me...	23.280	22.5	ng/ul	3508450	6	23.944	3124050	20.0
Nonacosan-10-one	24.556	18.5	ng/ul	2886800	6	23.944	3124050	20.0
(DEL) Alkane: S...	24.615	25.6	ng/ul	4000480	6	23.944	3124050	20.0
Cyclohexanecarb...	24.709	208.3	ng/ul	32543200	6	23.944	3124050	20.0
unknown-05	24.962	15.8	ng/ul	2471190	6	23.944	3124050	20.0
Benzenemethanam...	25.844	65.9	ng/ul	10292400	6	23.944	3124050	20.0
(DEL) Alkane: S...	26.503	65.1	ng/ul	10171500	6	23.944	3124050	20.0
(DEL) Alkane: S...	26.874	156.8	ng/ul	24491000	6	23.944	3124050	20.0
.gamma.-Sitosterol	27.421	92.3	ng/ul	14410400	6	23.944	3124050	20.0