LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF35

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: BM043706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	29	31	38	rVB2	29248	38373	0.26%	0.035%
2	3.804	101	105	118	rBV	213187	363159	2.47%	0.333%
3	3.904	118	122	129	rVB	95483	125951	0.86%	0.115%
4	5.040	311	315	317	rBV	42210	55952	0.38%	0.051%
5	5.069	317	320	329	rVB	56291	90754	0.62%	0.083%
6	6.457	550	556	562	rVV	69409	106872	0.73%	0.098%
7	6.616	578	583	592	rVB	124834	198587	1.35%	0.182%
8	7.128	662	670	684	rBV	466164	800117	5.44%	0.733%
9	7.245	684	690	694	rVV	115855	185452	1.26%	0.170%
10	7.298	694	699	711	rVB	338954	538428	3.66%	0.493%
11	7.487	724	731	740	rBV	450214	727483	4.95%	0.666%
12	7.840	787	791	799	rVB2	30132	51974	0.35%	0.048%
13	7.957	802	811	819	rBV	897193	1424612	9.69%	1.305%
14	8.169	841	847	852	rBV2	58778	89896	0.61%	0.082%
15	8.263	858	863	868	rVB2	24184	42547	0.29%	0.039%
16	8.622	919	924	928	rBV	36437	60758	0.41%	0.056%
17	8.681	928	934	945	rVV	489139	841878	5.73%	0.771%
18	8.845	958	962	967	rVB4	19784	30462	0.21%	0.028%
19	9.134	1004	1011	1019	rVV	409261	691526	4.70%	0.633%
20	9.722	1104	1111	1117	rBV2	92419	166458	1.13%	0.152%
21	9.851	1126	1133	1141	rBV	347972	598214	4.07%	0.548%
22	10.075	1166	1171	1177	rVB8	25595	50956	0.35%	0.047%
23	10.292	1201	1208	1213	rBV9	14018	27680	0.19%	0.025%
24	10.392	1217	1225	1237	rBV	527551	946721	6.44%	0.867%
25	10.539	1243	1250	1255	rBV	27912	47106	0.32%	0.043%
26	10.769	1278	1289	1296	rBV	1154987	1960714	13.34%	1.796%
27	10.916	1307	1314	1328	rBV	201473	411255	2.80%	0.377%
28	11.145	1348	1353	1358	rBV7	14867	29813	0.20%	0.027%
29	11.569	1421	1425	1433	rVB7	12848	29607	0.20%	0.027%
30	12.227	1531	1537	1542	rBV7	20070	35809	0.24%	0.033%
31	13.098	1676	1685	1691	rBV	127262	212576	1.45%	0.195%
32	13.274	1709	1715	1719	rBV3	40875	63606	0.43%	0.058%
33	13.322	1719	1723	1727	rVV4	36322	60468	0.41%	0.055%
34	13.374	1727	1732	1739	rVV	201421	340640	2.32%	0.312%
35	13.469	1739	1748	1749	rVV9	53511	103794	0.71%	0.095%
36	13.492	1750	1752	1756	rVB2	57330	67407	0.46%	0.062%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

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	13.539	1756	1760	1764	rVB5	17599	27268	0.19%	0.025%
38	13.598	1764	1770	1775	rBV	474533	709879	4.83%	0.650%
39	13.733	1786	1793	1797	rBV2	456678	835843	5.69%	0.765%
40	13.769	1797	1799	1807	rVB3	252927	389215	2.65%	0.356%
41	13.857	1807	1814	1819	rBV	4844152	7224403	49.15%	6.616%
42	13.904	1819	1822	1831	rVV2	751878	1140208	7.76%	1.044%
43	14.016	1834	1841	1846	rVV	1053513	1595846	10.86%	1.461%
44	14.057	1846	1848	1851	rVV4	73033	104479	0.71%	0.096%
45	14.110	1851	1857	1865	rVB	827647	1231388	8.38%	1.128%
46	14.245	1875	1880	1881	rBV5	25098	34575	0.24%	0.032%
47	14.292	1881	1888	1896	rVV	1110371	1799945	12.25%	1.648%
48	14.369	1896	1901	1903	rVV3	81861	133332	0.91%	0.122%
49	14.410	1903	1908	1915	rVV	734534	1212000	8.25%	1.110%
50	14.480	1915	1920	1926	rVB	1257793	1782669	12.13%	1.633%
51	14.598	1928	1940	1946	rBV	1731333	3069990	20.89%	2.812%
52	14.651	1946	1949	1955	rVB4	122457	172302	1.17%	0.158%
53	14.739	1960	1964	1969	rVV2	174086	246109	1.67%	0.225%
54	14.821	1969	1978	1979	rVV	429180	689788	4.69%	0.632%
55	14.845	1979	1982	1990	rVB2	640568	981986	6.68%	0.899%
56	14.968	1997	2003	2007	rBV4	90425	180916	1.23%	0.166%
57	15.010	2007	2010	2012	rVV3	61521	85042	0.58%	0.078%
58	15.045	2012	2016	2019	rVV	283043	481660	3.28%	0.441%
59	15.074	2019	2021	2026	rVV	365646	430059	2.93%	0.394%
60	15.139	2026	2032	2037	rVV2	215632	340351	2.32%	0.312%
61	15.192	2037	2041	2042	rVV3	32680	44664	0.30%	0.041%
62	15.221	2042	2046	2050	rVV2	105202	183038	1.25%	0.168%
63	15.274	2051	2055	2060	rVB4	60814	117447	0.80%	0.108%
64	15.480	2086	2090	2093	rBV5	48679	69997	0.48%	0.064%
65	15.586	2103	2108	2115	rBV	1353889	1998593	13.60%	1.830%
66	15.715	2124	2130	2134	rBV	367370	553069	3.76%	0.507%
67	15.763	2135	2138	2142	rVV5	83374	118801	0.81%	0.109%
68	15.821	2144	2148	2152	rVV2	198719	316228	2.15%	0.290%
69	15.874	2152	2157	2166	rVB	2324808	3284663	22.35%	3.008%
70	16.045	2183	2186	2188	rBV2	125853	162668	1.11%	0.149%
71	16.080	2188	2192	2197	rVB2	520923	704848	4.80%	0.646%
72	16.215	2211	2215	2217	rBV2	109749	162933	1.11%	0.149%
73	16.315	2227	2232	2239	rBV6	109013	245660	1.67%	0.225%
74	16.992	2341	2347	2358	rBV	5653838	7986188	54.34%	7.314%
75	17.086	2359	2363	2366	rBV2	258674	391456	2.66%	0.358%
76	17.345	2401	2407	2412	rBV	1970259	2789189	18.98%	2.554%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF35

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

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Peak separation: 5

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

77	17.439	2418	2423	2428	rBV2	1415090	2127168	14.47%	1.948%
78	17.551	2438	2442	2443	rBV3	162024	224817	1.53%	0.206%
79	18.186	2546	2550	2553	rBV	243646	331360	2.25%	0.303%
80	18.245	2556	2560	2571	rVB	1161181	1749216	11.90%	1.602%
81	18.533	2607	2609	2614	rVB	137207	138368	0.94%	0.127%
82	19.203	2719	2723	2729	rVB2	642739	814821	5.54%	0.746%
83	19.521	2774	2777	2784	rBV2	334683	509347	3.47%	0.466%
84	19.598	2786	2790	2797	rVB2	881277	1136152	7.73%	1.040%
85	19.733	2808	2813	2826	rVB	1814054	2704622	18.40%	2.477%
86	19.903	2839	2842	2848	rBV	250896	370570	2.52%	0.339%
87	20.250	2898	2901	2910	rVB4	256592	489574	3.33%	0.448%
88	20.445	2929	2934	2943	rVB2	1134827	1768676	12.03%	1.620%
89	20.615	2957	2963	2966	rBV	11813774	14697759	100.00%	13.460%
90	20.650	2966	2969	2979	rVB	2580913	3874520	26.36%	3.548%
91	21.239	3065	3069	3073	rBV	1072761	1276539	8.69%	1.169%
92	21.327	3080	3084	3095	rVB3	833842	1776684	12.09%	1.627%
93	21.527	3113	3118	3131	rVB	2226490	3508635	23.87%	3.213%
94	22.109	3214	3217	3220	rVB	444494	547820	3.73%	0.502%
95	22.162	3221	3226	3235	rVB	2748382	4616399	31.41%	4.228%
96	23.274	3412	3415	3423	rVB2	498942	815845	5.55%	0.747%
97	23.786	3496	3502	3508	rVB2	1072165	2106394	14.33%	1.929%
98	23.938	3523	3528	3539	rVB	1544944	3222235	21.92%	2.951%
99	24.609	3638	3642	3649	rVB	770759	1463343	9.96%	1.340%
100	24.697	3651	3657	3667	rVB	1510813	3276733	22.29%	3.001%

Sum of corrected areas: 109193897

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
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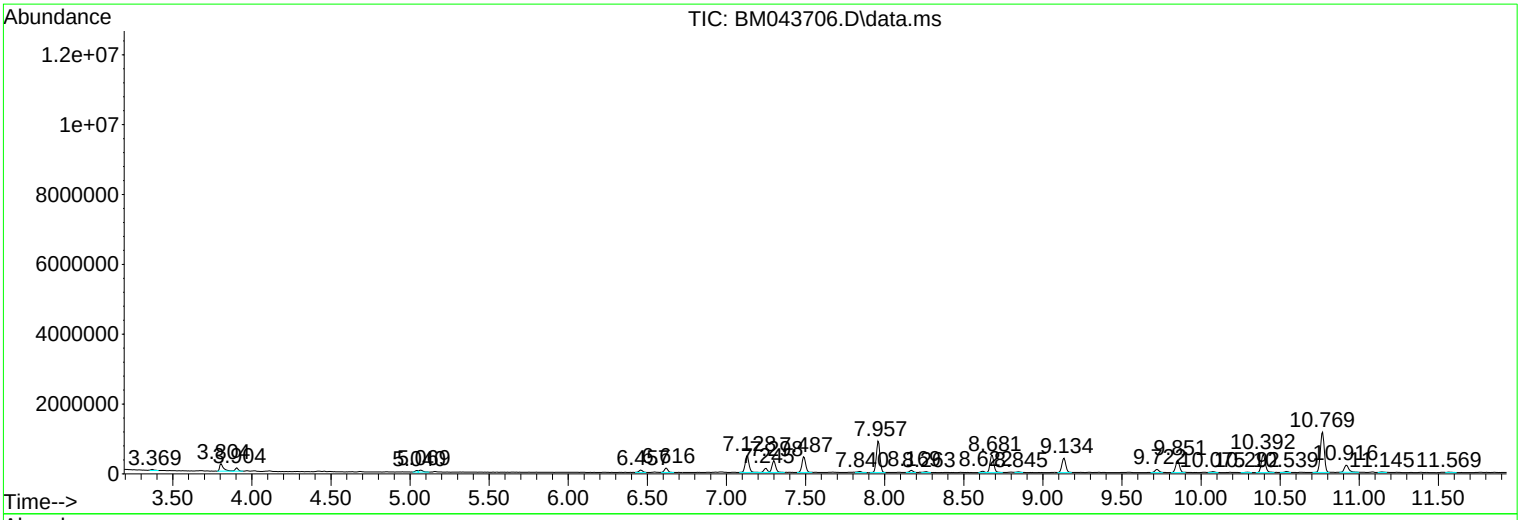
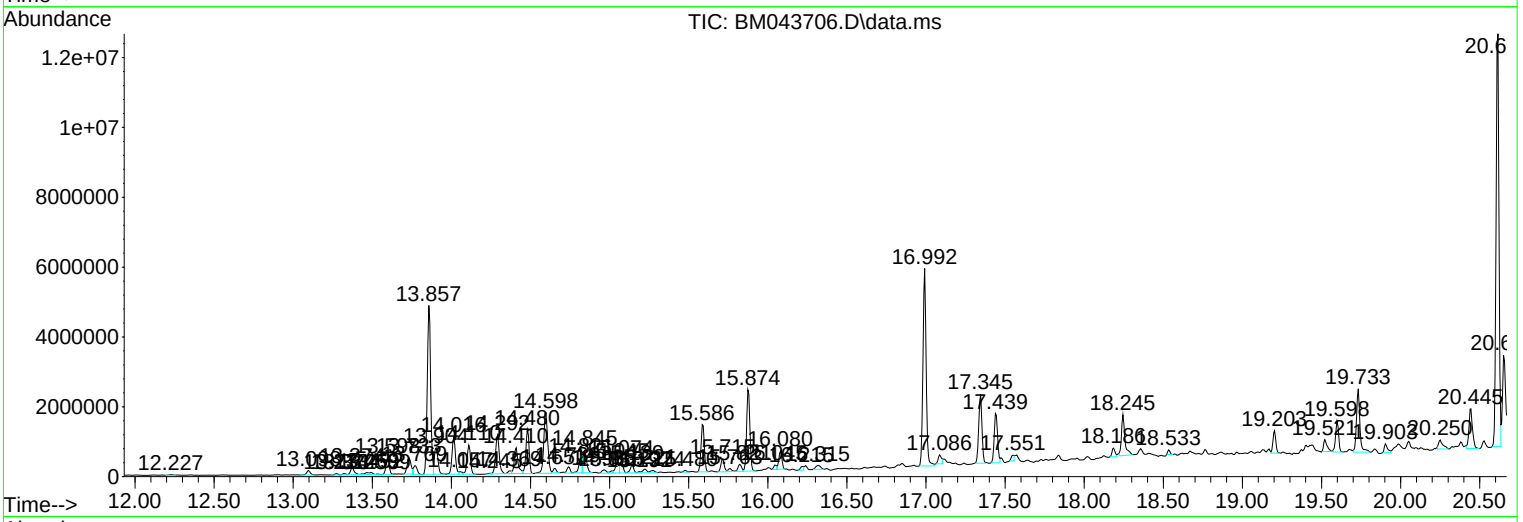
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

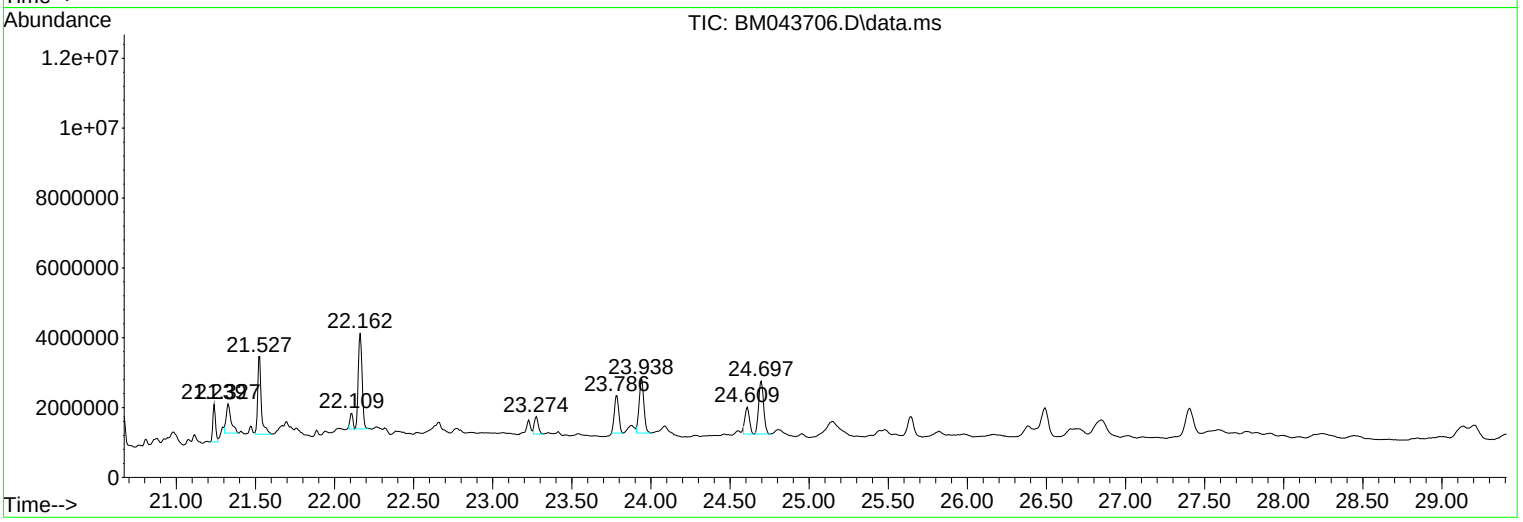
Instrument :
BNA_M
ClientSampleId :
GCF35

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 : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

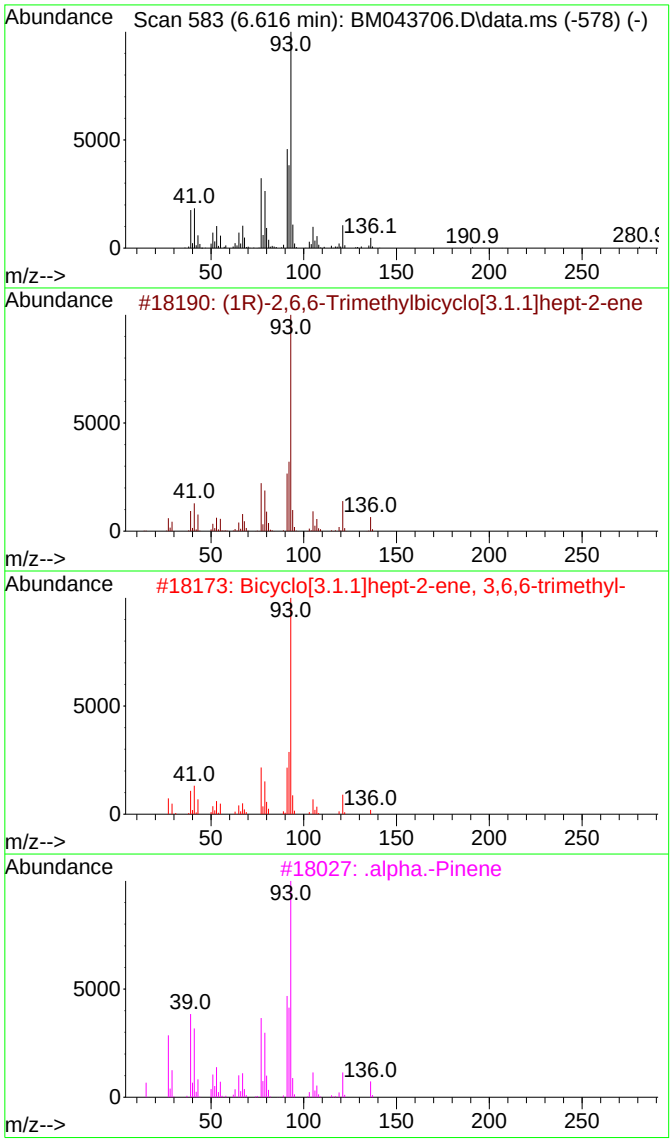
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

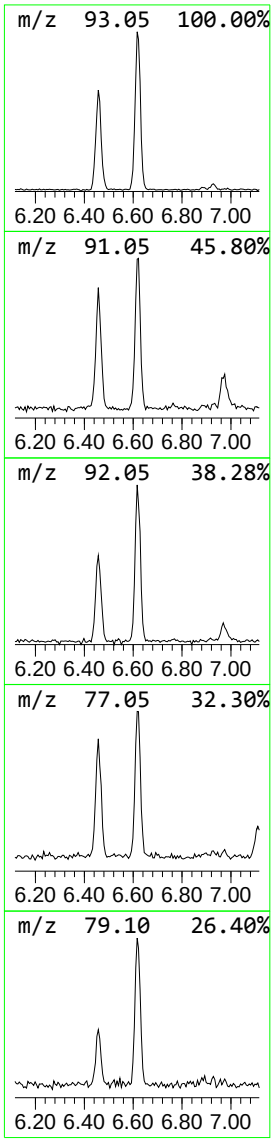
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.616	2.79 ng/ul	198587	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	95
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
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Sample : 05919-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF35

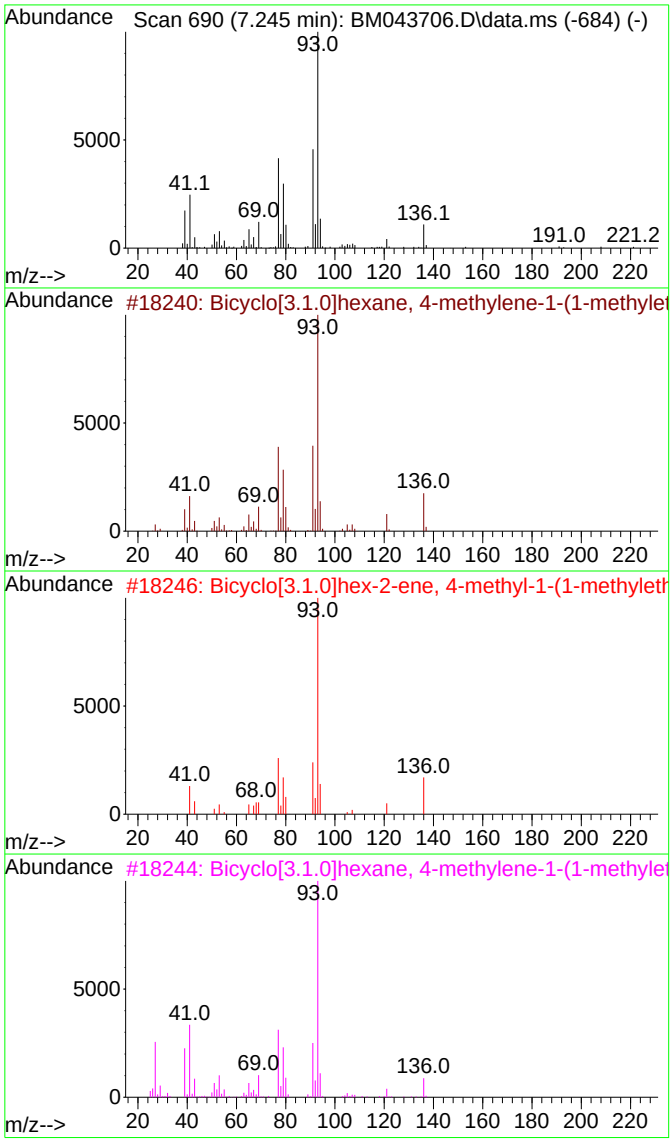
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

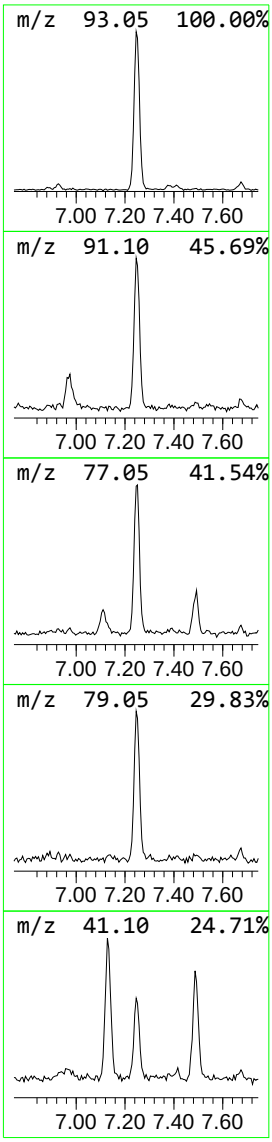
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	2.60 ng/ul	185452	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	91
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	91
4	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5	.beta.-Phellandrene	136	C10H16	000555-10-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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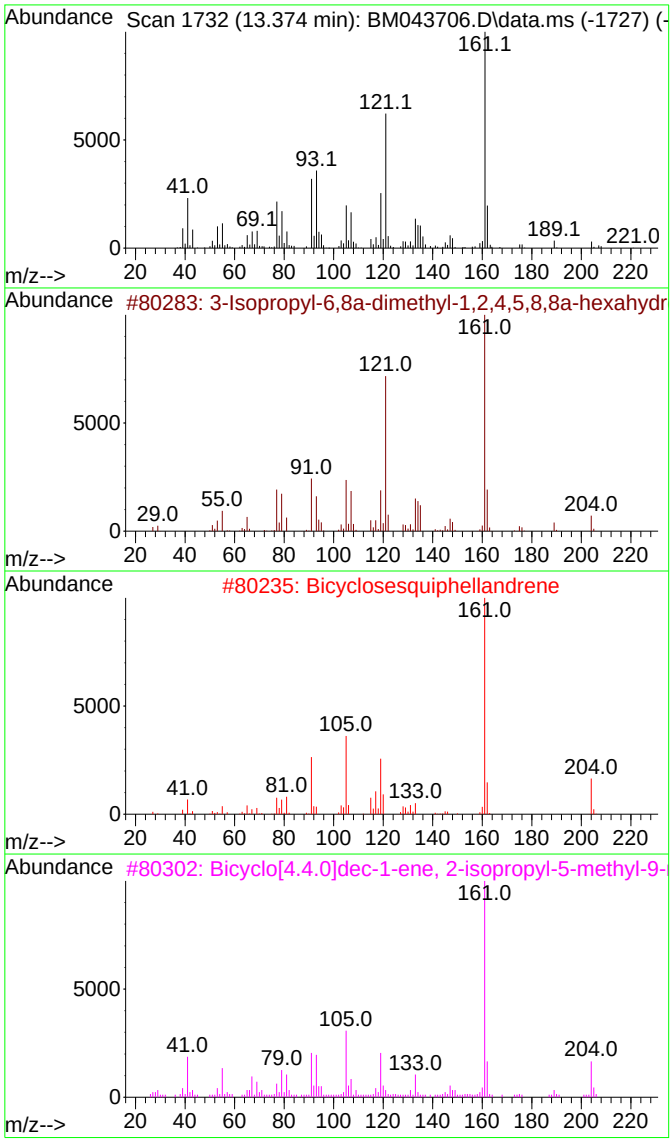
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

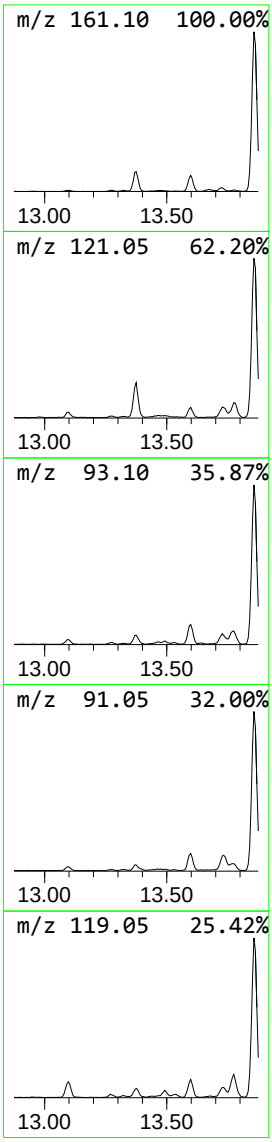
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	2.22 ng/ul	340640	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	83
2	Bicyclosesquiphellandrene	204	C15H24	054324-03-7	62
3	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	58
4	cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	58
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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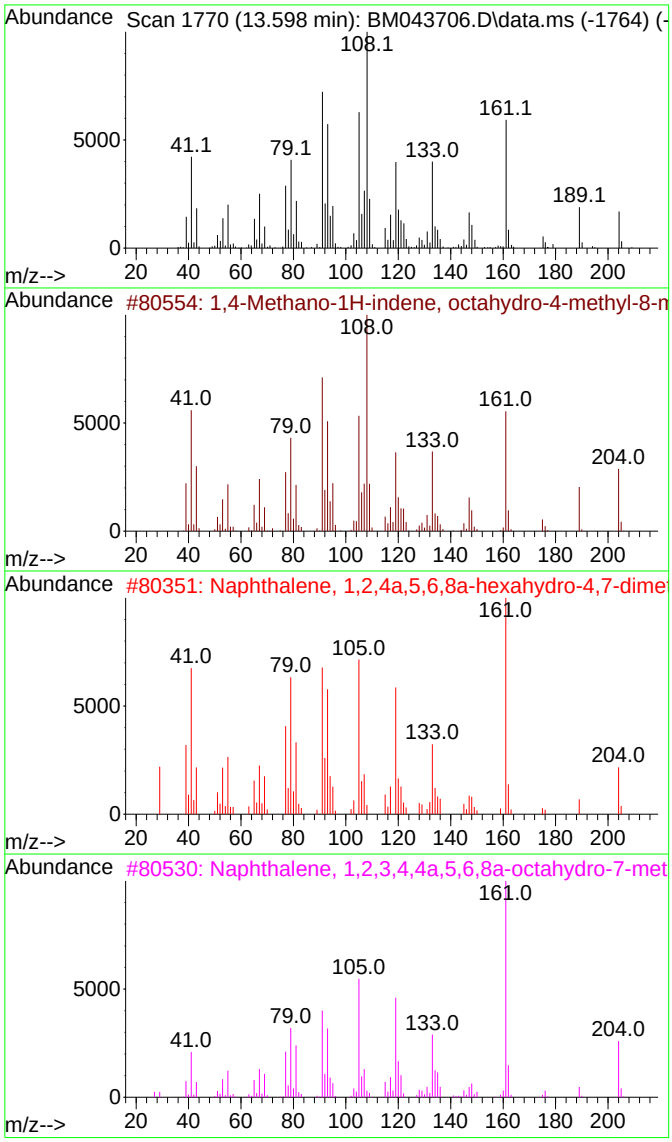
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

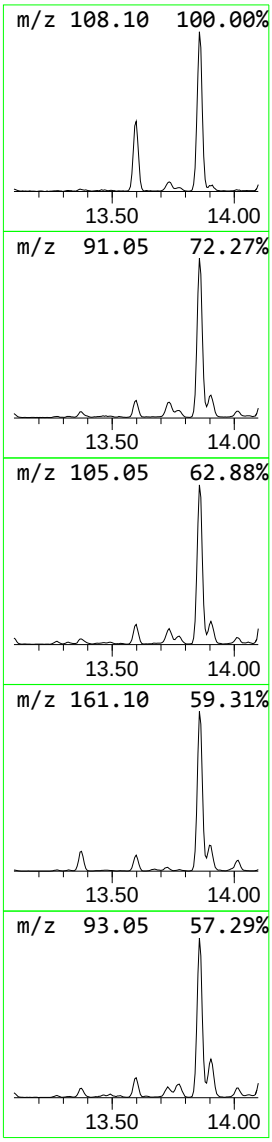
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,4-Methano-1H-indene, octa... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	4.62 ng/ul	709879	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	89
4	.gamma.-Muurolene	204	C15H24	030021-74-0	86
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	84





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Misc :
ALS Vial : 19 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

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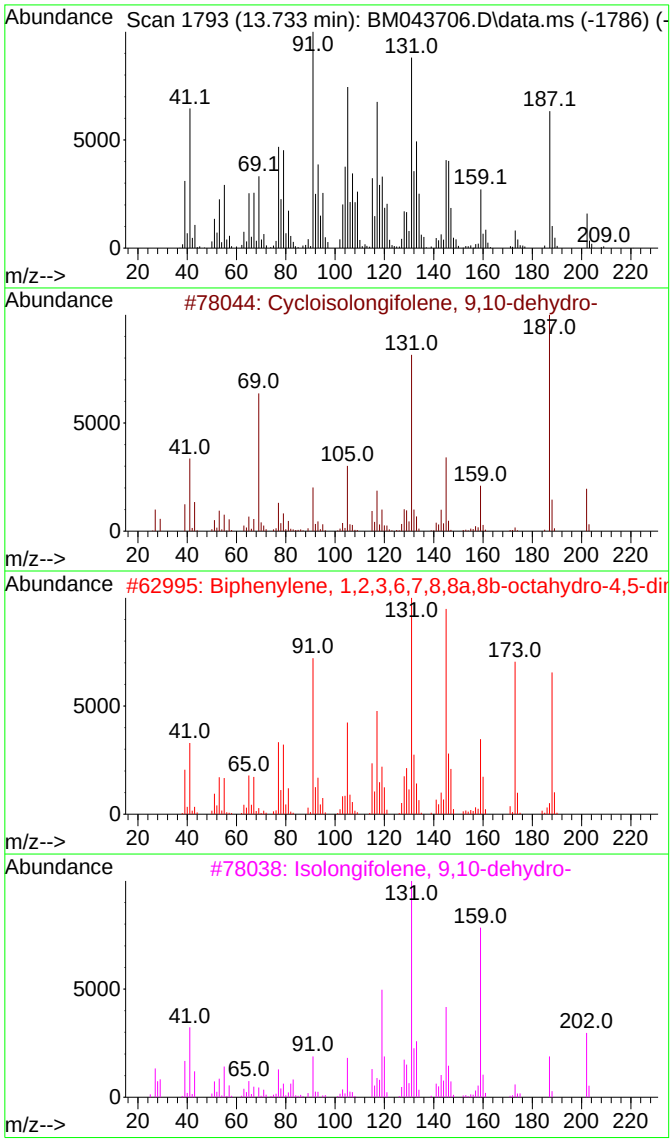
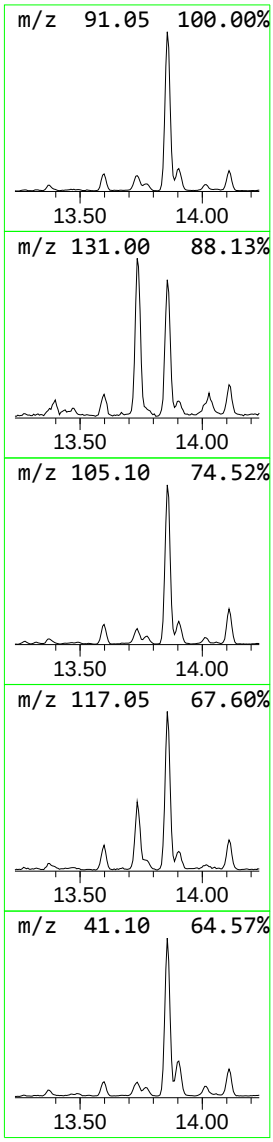
Peak Number 5 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	5.45 ng/ul	835843	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	49
2	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	49
3	Isolongifolene, 9,10-dehydro-	202	C15H22	1000151-67-1	43
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
5	Benzene, 1-(1-buten-3-yl)-4-pentyl-	202	C15H22	1000161-70-6	38





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Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

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Quant Title : SVOA CALIBRATION

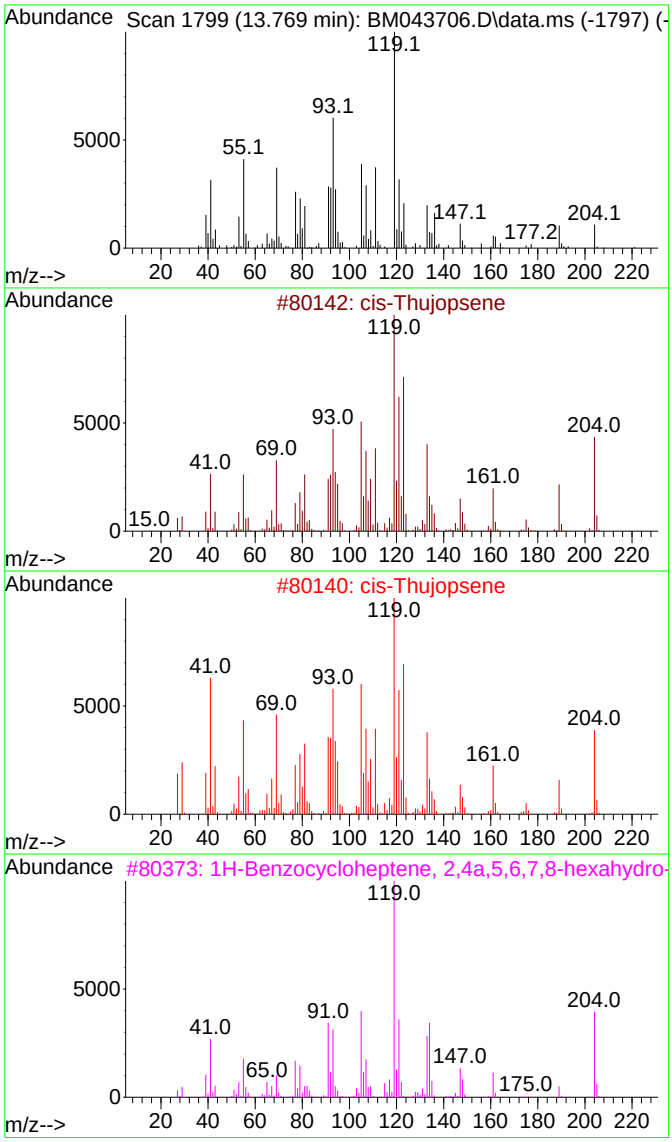
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

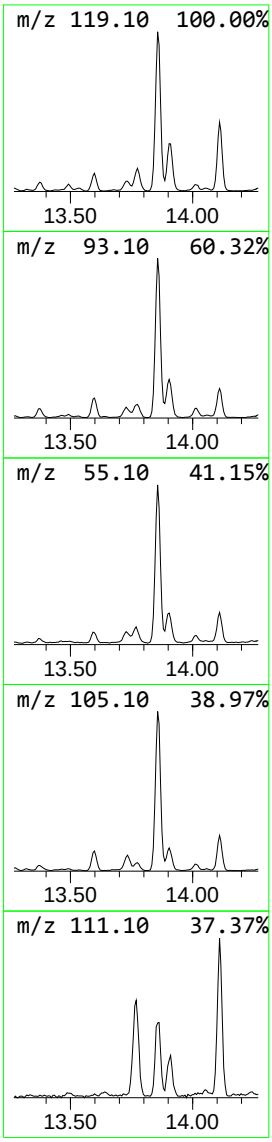
****

Peak Number 6 cis-Thujopsene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	2.54 ng/ul	389215	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	89
2	cis-Thujopsene	204	C15H24	000470-40-6	76
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	70
4	cis-Thujopsene	204	C15H24	000470-40-6	68
5	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	64





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Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

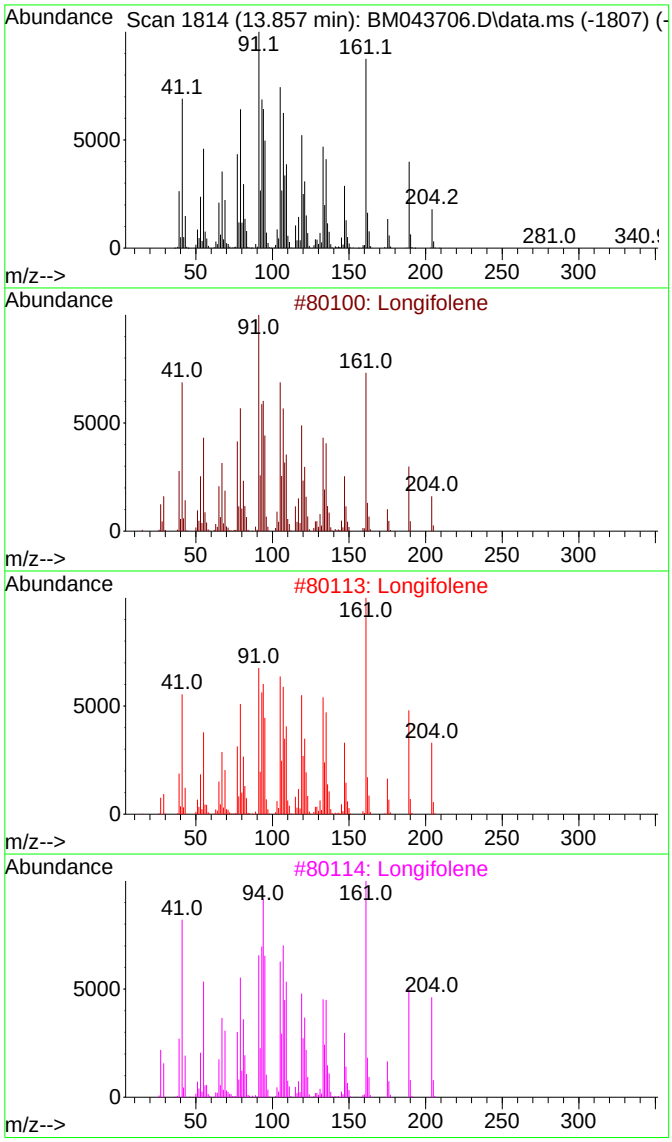
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

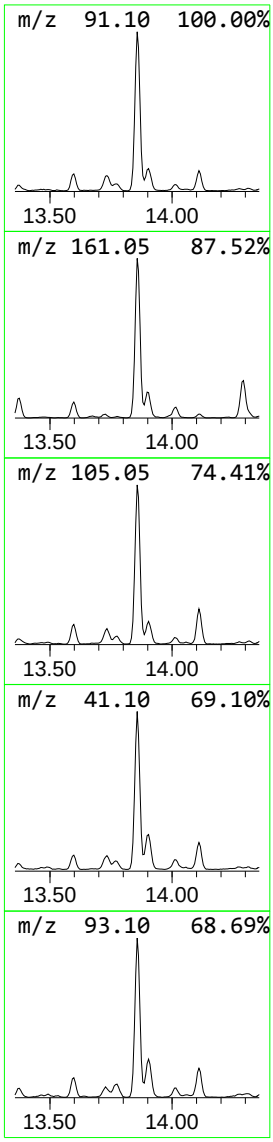
****

Peak Number 7 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	47.06 ng/ul	7224400	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	95





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ClientSampleId :
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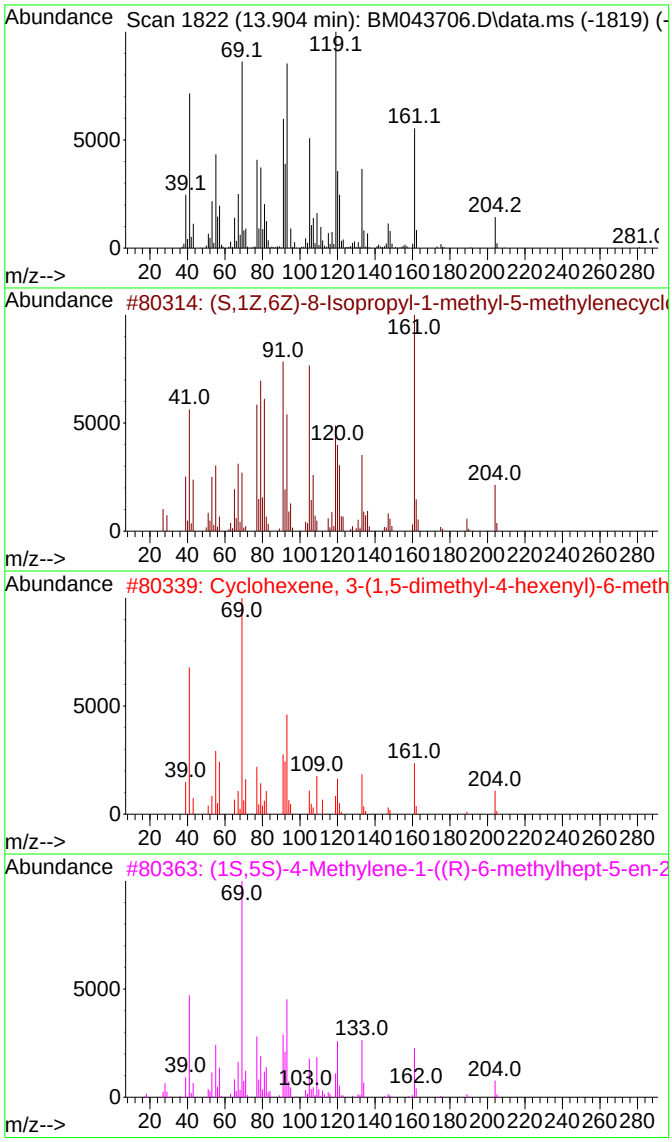
Quant Title : SVOA CALIBRATION

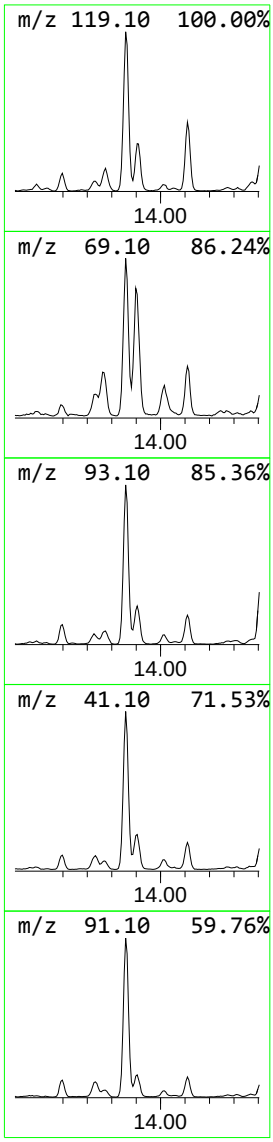
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (S,1Z,6Z)-8-Isopropyl-1-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	7.43 ng/ul	1140210	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	93
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
3	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	55
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	42
5	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	41





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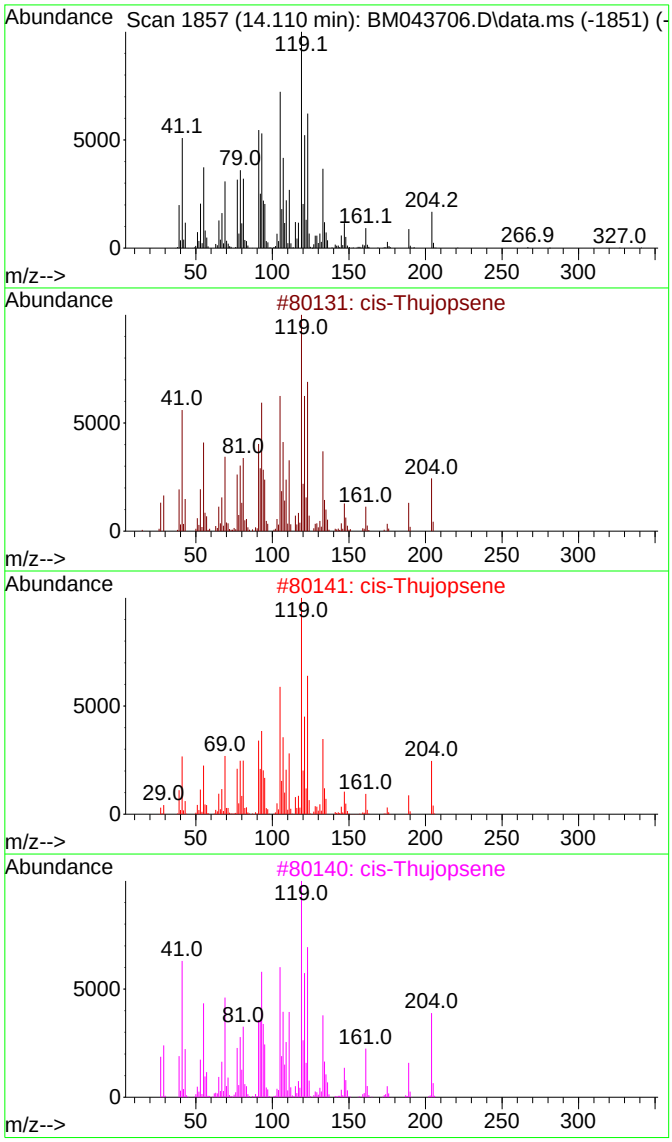
Quant Title : SVOA CALIBRATION

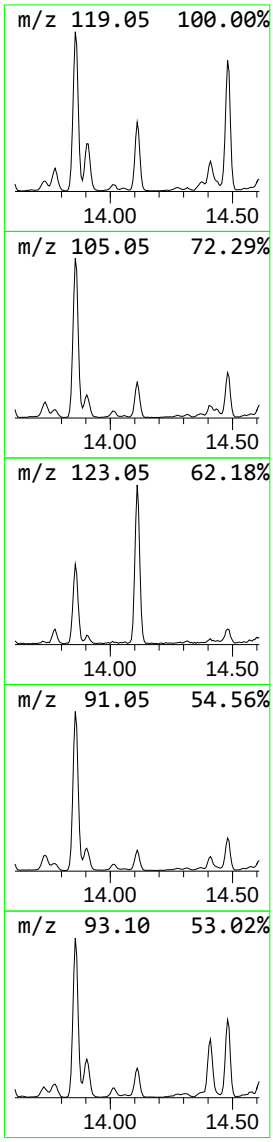
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	8.02 ng/ul	1231390	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	cis-Thujopsene	204	C15H24	000470-40-6	94
4	cis-Thujopsene	204	C15H24	000470-40-6	91
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83





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Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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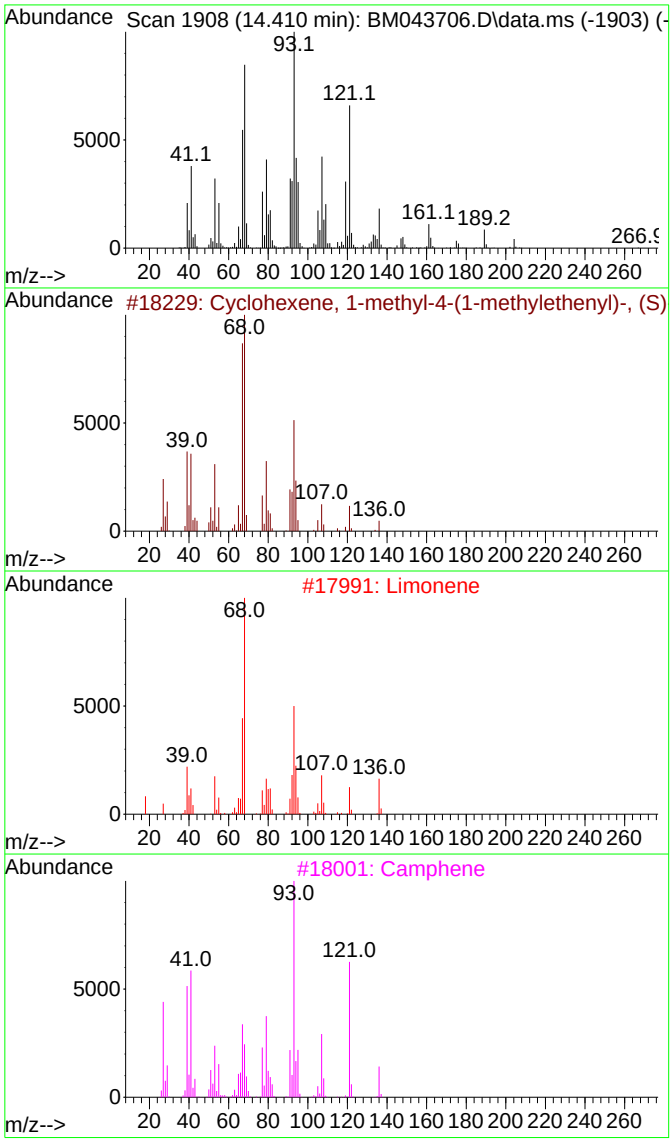
Quant Title : SVOA CALIBRATION

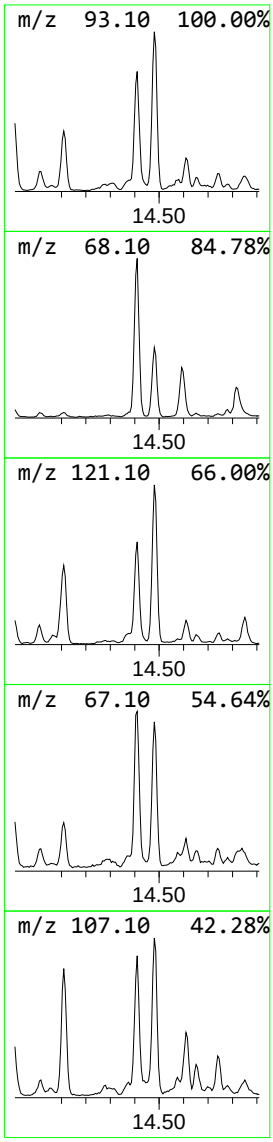
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	7.90 ng/ul	1212000	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	74
2	Limonene	136	C10H16	000138-86-3	70
3	Camphene	136	C10H16	000079-92-5	60
4	Limonene	136	C10H16	000138-86-3	53
5	Camphene	136	C10H16	000079-92-5	45





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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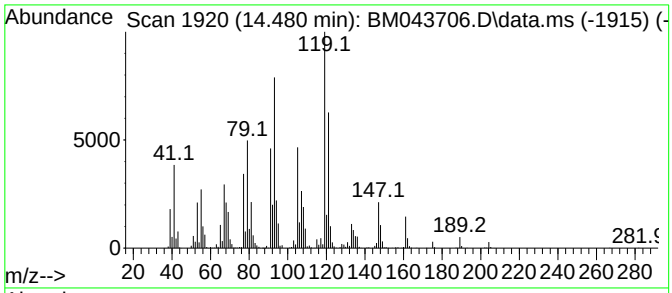
Quant Title : SVOA CALIBRATION

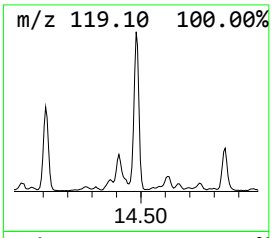
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

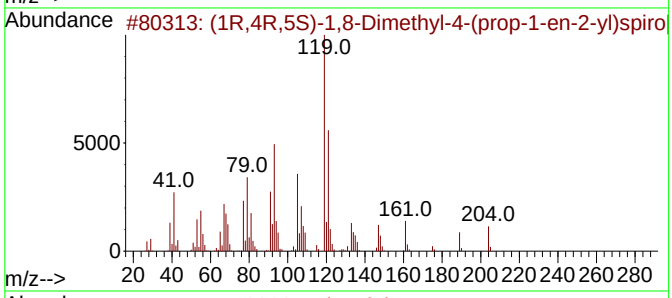
****
Peak Number 11 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 8

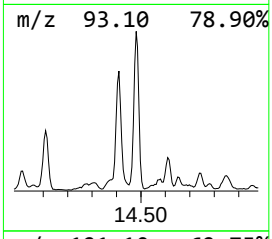
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	11.61 ng/ul	1782670	Acenaphthene-d10	14.592

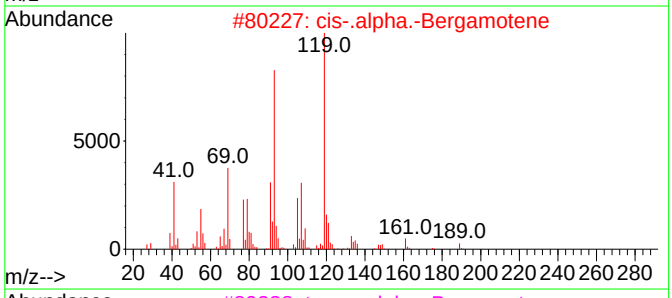
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	96
2	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	58
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	53

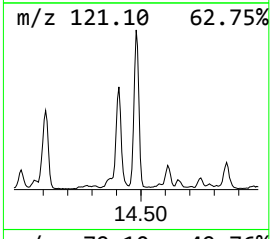


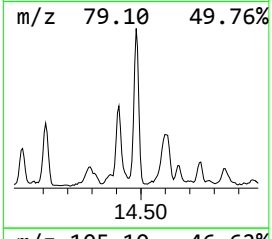


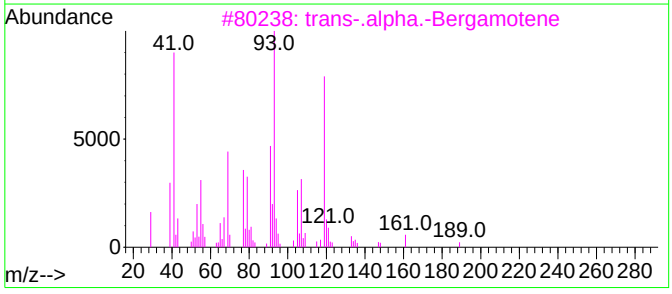


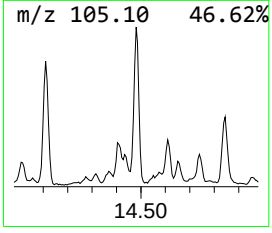












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Operator : MA/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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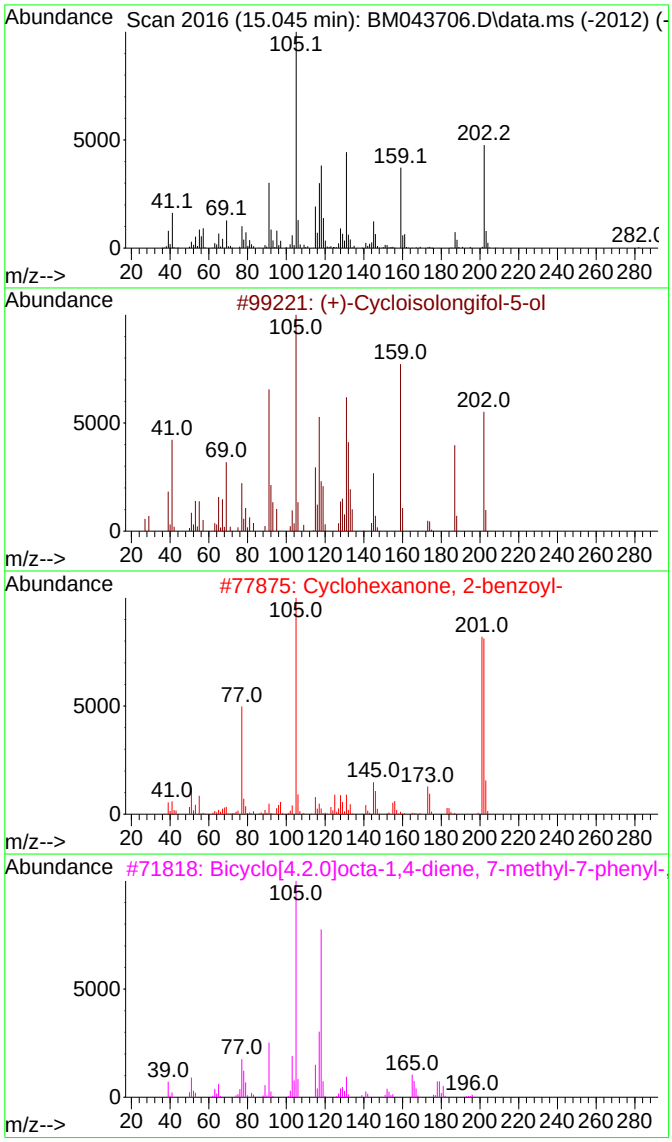
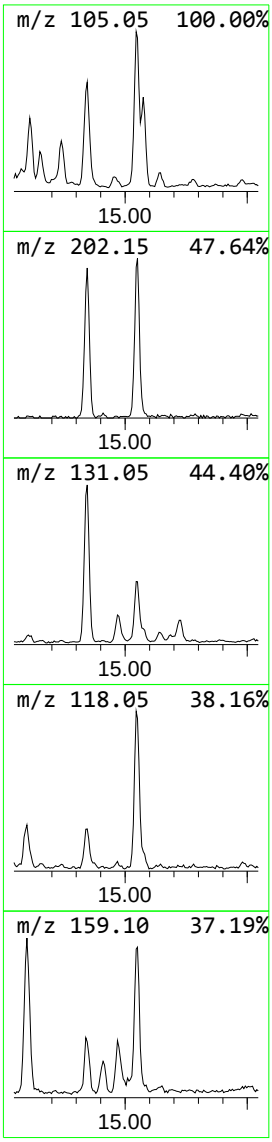
Peak Number 12 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	3.14 ng/ul	481660	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	25
2	Cyclohexanone, 2-benzoyl-	202	C13H14O2	003580-38-9	14
3	Bicyclo[4.2.0]octa-1,4-diene, 7-...	196	C15H16	1000221-38-6	10
4	Benzenepropanamine	135	C9H13N	002038-57-5	9
5	2-Methyl-1-(1-phenyl-(1S)-ethyl)...	217	C14H19NO	1000305-46-8	9





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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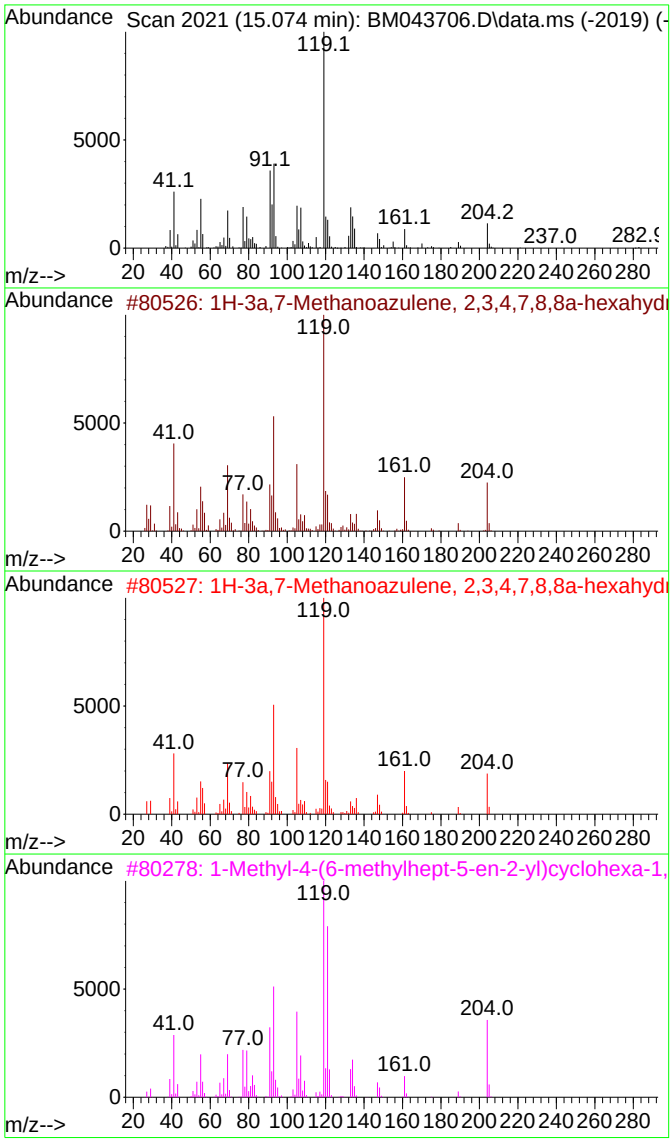
Quant Title : SVOA CALIBRATION

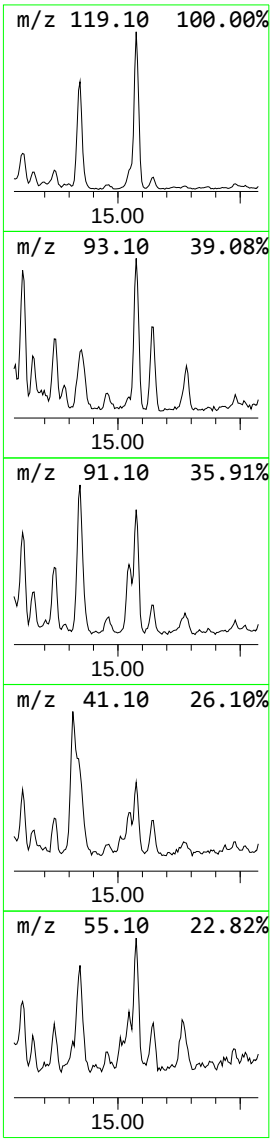
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	2.80 ng/ul	430059	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	83
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	83
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	81
4	.alpha.-Cuprenene	204	C15H24	029621-78-1	81
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	80





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ALS Vial : 19 Sample Multiplier: 1

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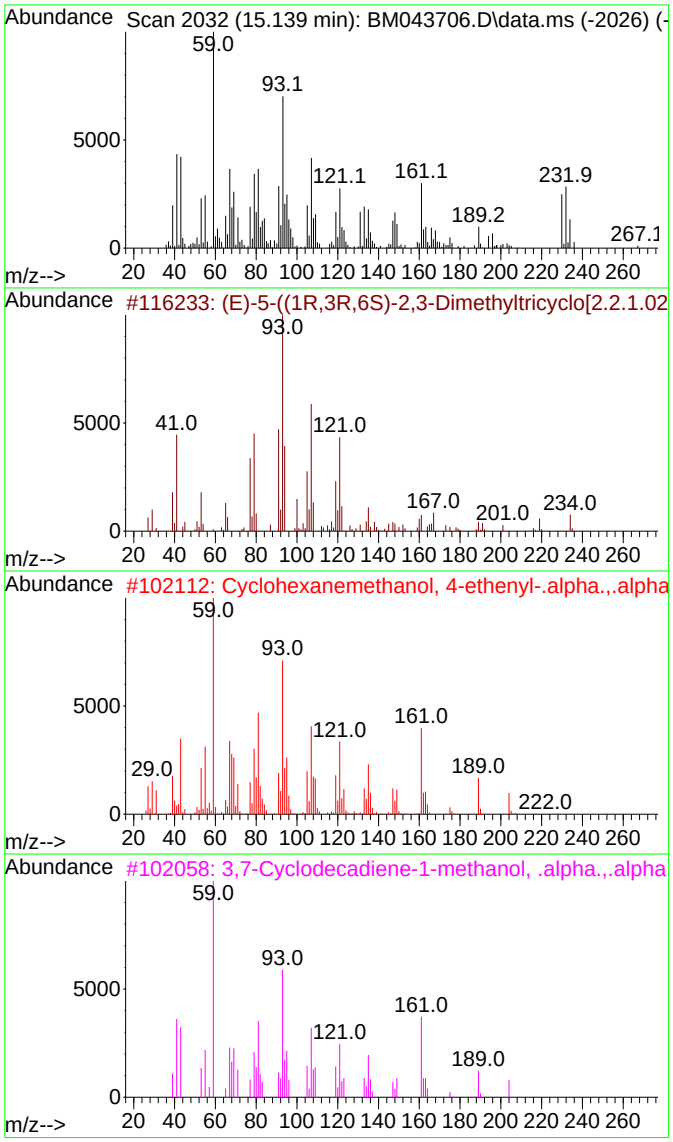
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

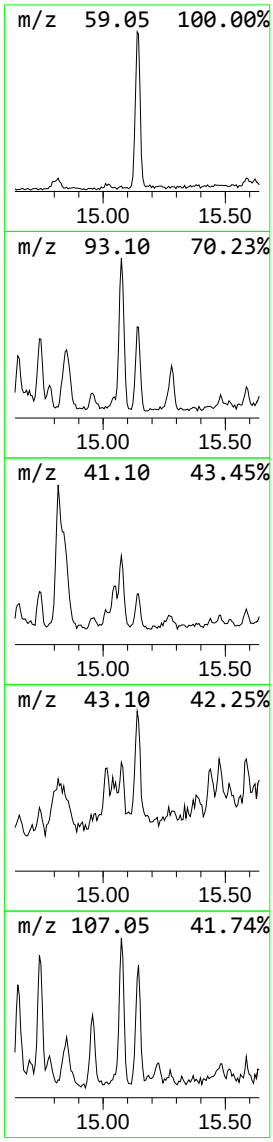
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (E)-5-((1R,3R,6S)-2,3-Dimet... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	2.22 ng/ul	340351	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-5-((1R,3R,6S)-2,3-Dimethyltr...	234	C15H22O2	074642-79-8	78
2	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	76
3	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	68
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	68
5	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	68





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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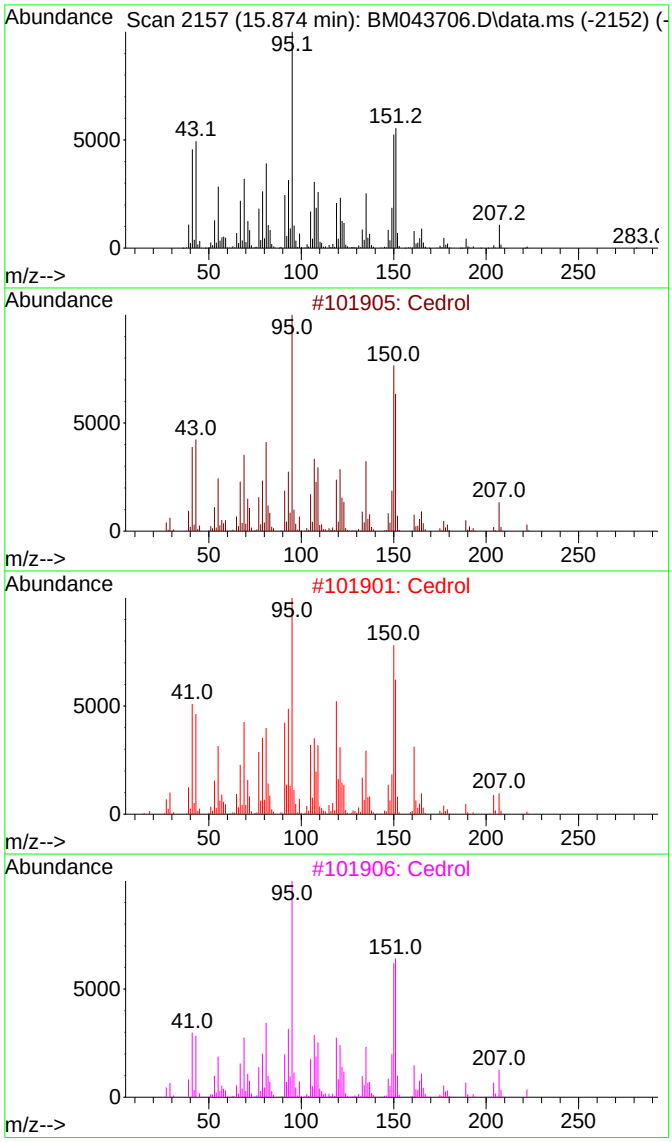
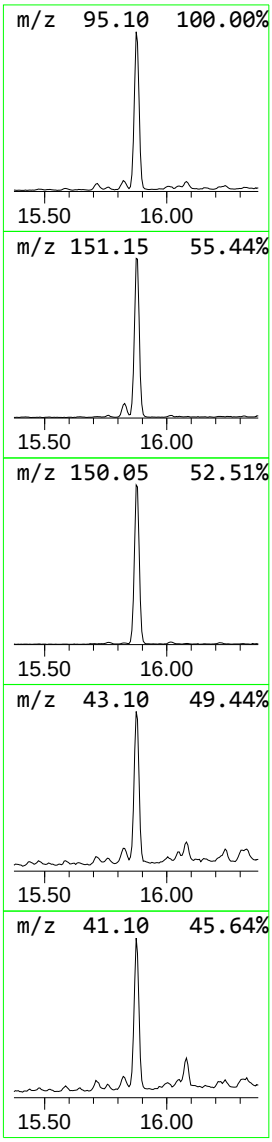
Peak Number 16 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	21.40 ng/ul	3284660	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	89
3	Cedrol	222	C15H26O	000077-53-2	86
4	Cedrol	222	C15H26O	000077-53-2	86
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	83





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Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

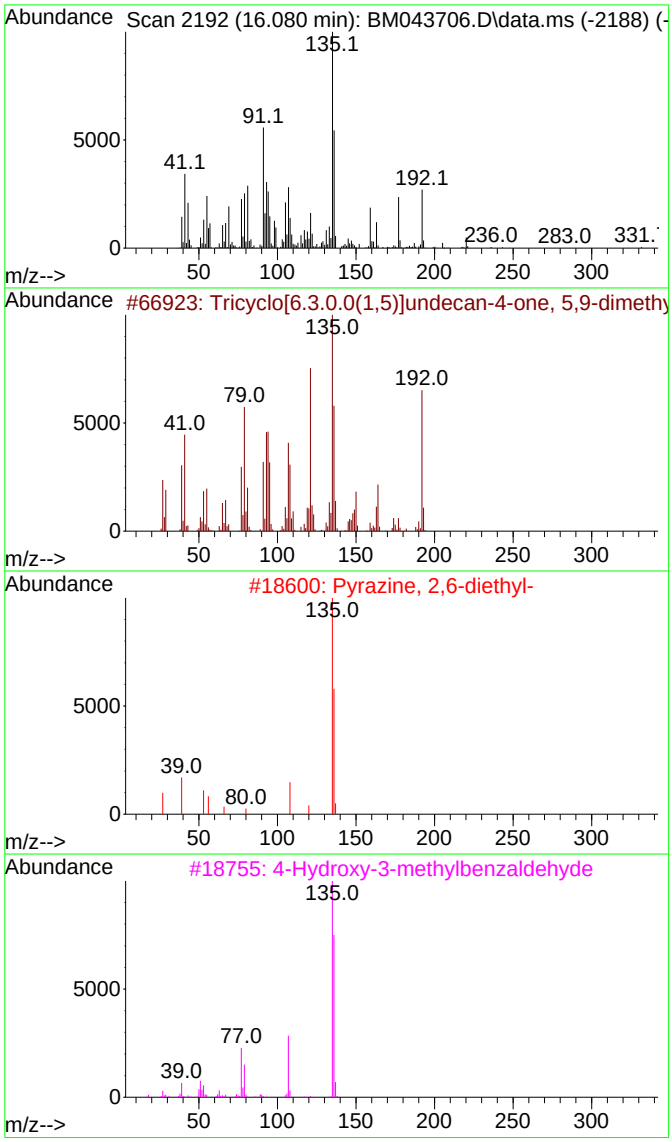
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

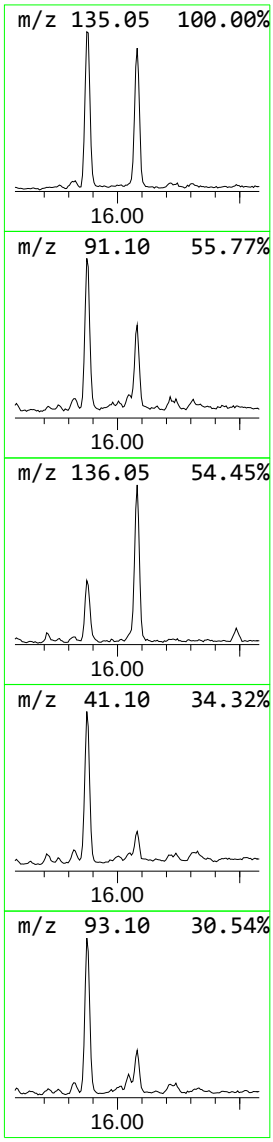
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	5.05 ng/ul	704848	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	50
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
4	1,4-Benzoxazepin-3(2H)-one, 9-am...	192	C10H12N2O2	1000337-73-1	47
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

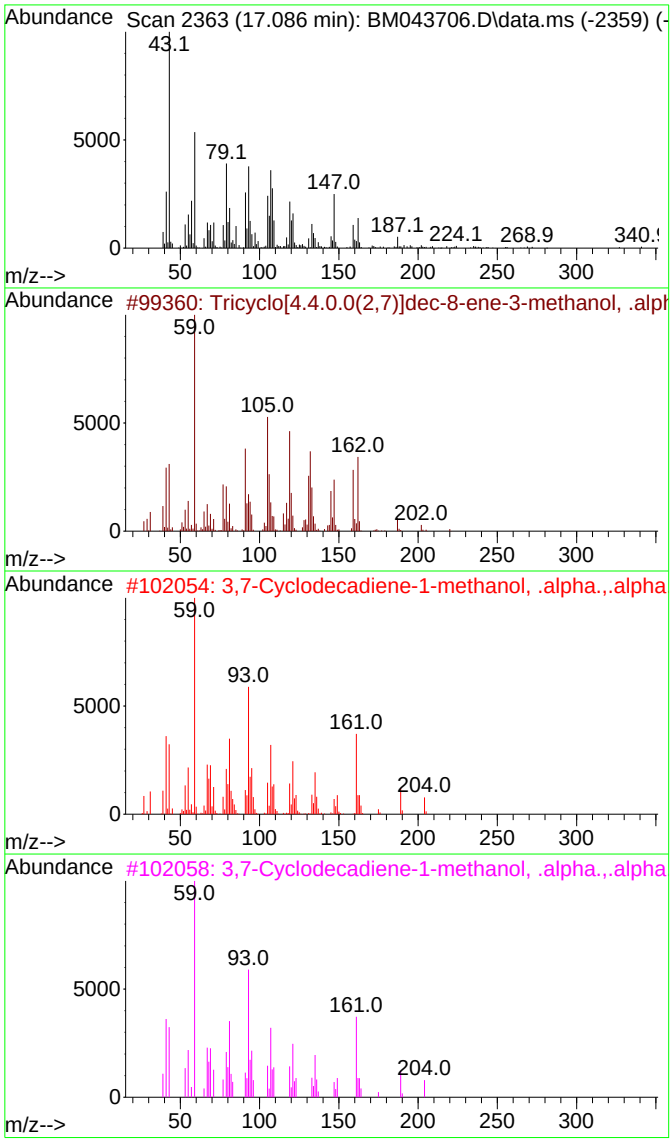
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

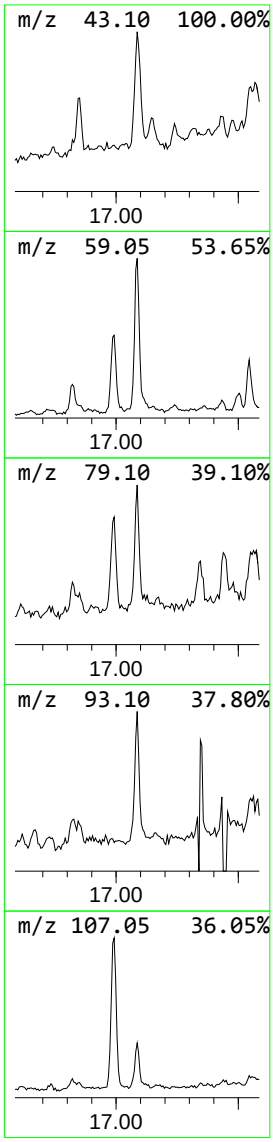
****

Peak Number 18 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	2.81 ng/ul	391456	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	32
2	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	27
3	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	27
4	Methyl trans-2-(3-cyclopropyl-7-...	208	C13H20O2	1000223-15-6	25
5	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	25





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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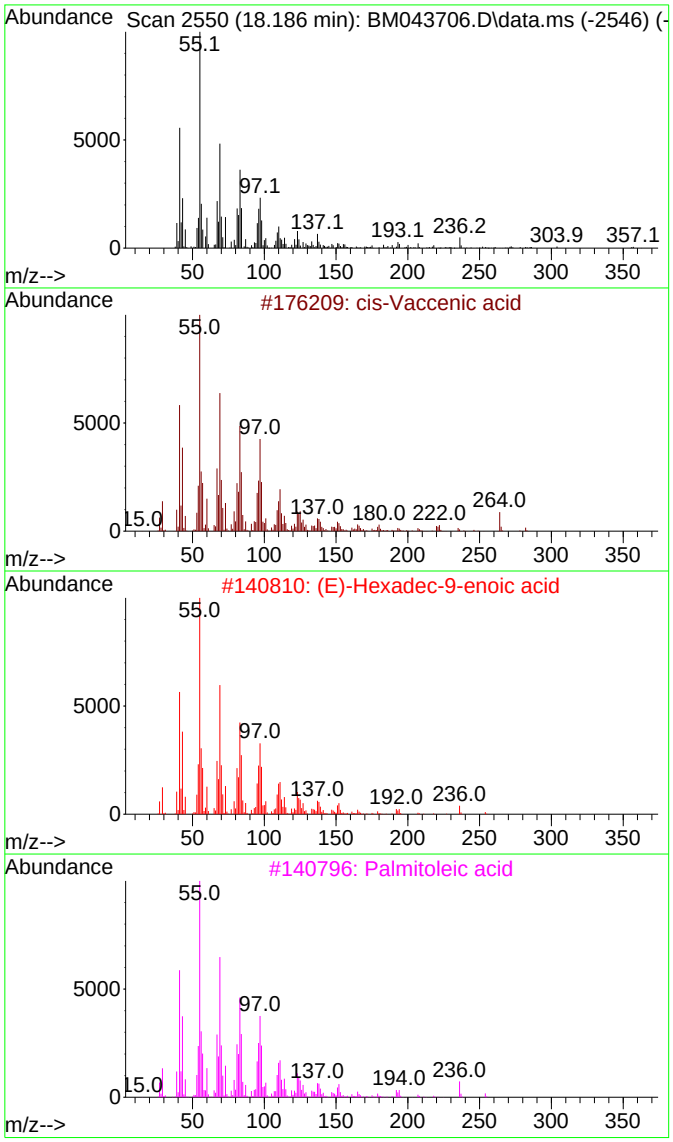
Quant Title : SVOA CALIBRATION

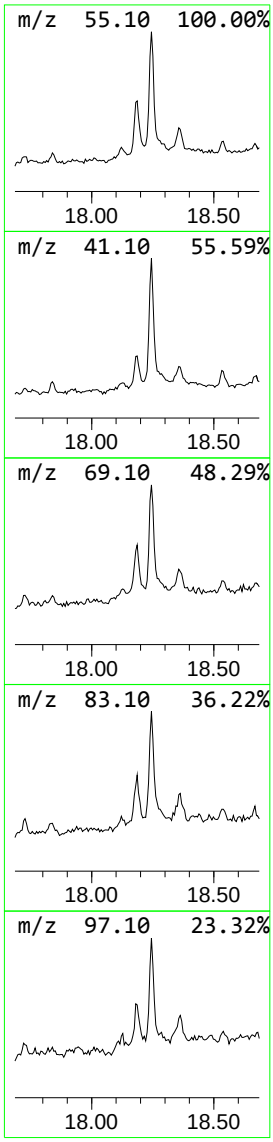
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 cis-Vaccenic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.38 ng/ul	331360	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91





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Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

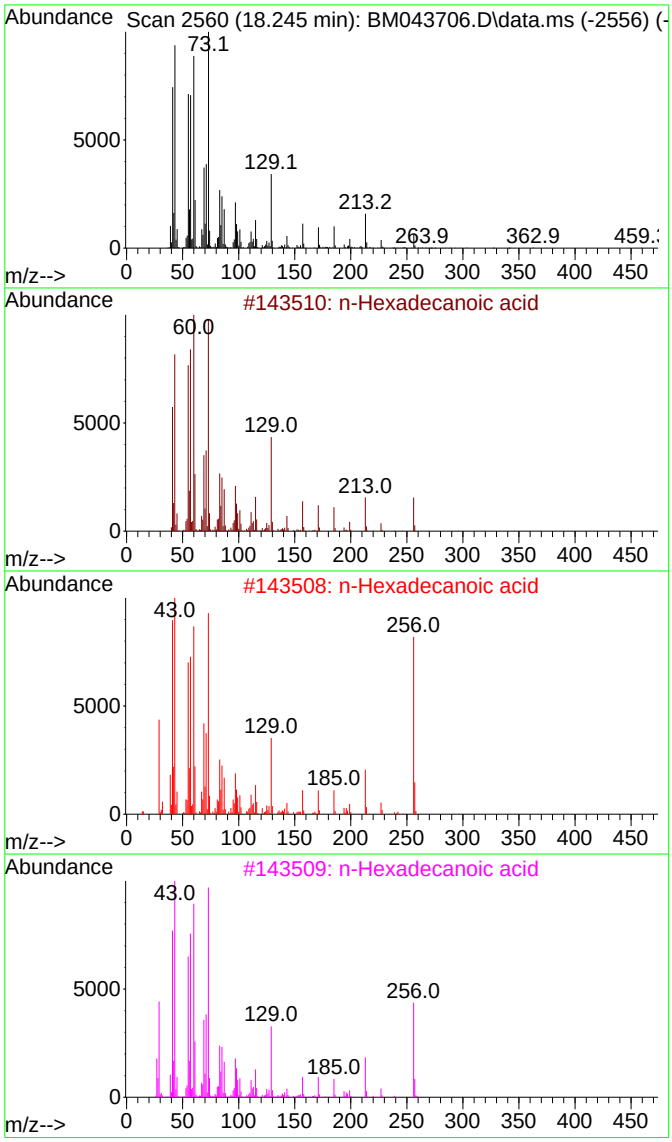
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

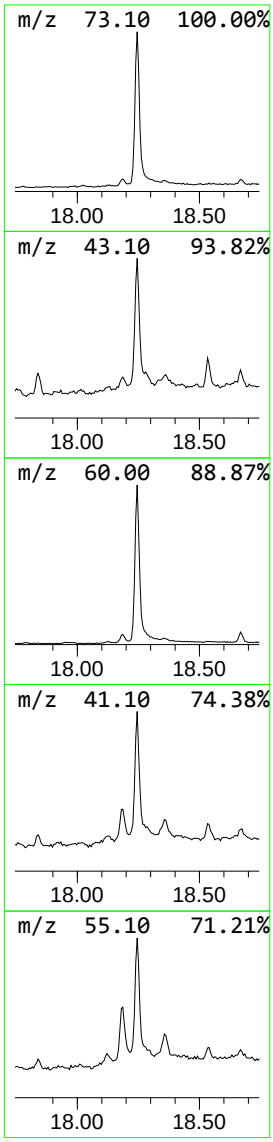
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	12.54 ng/ul	1749220	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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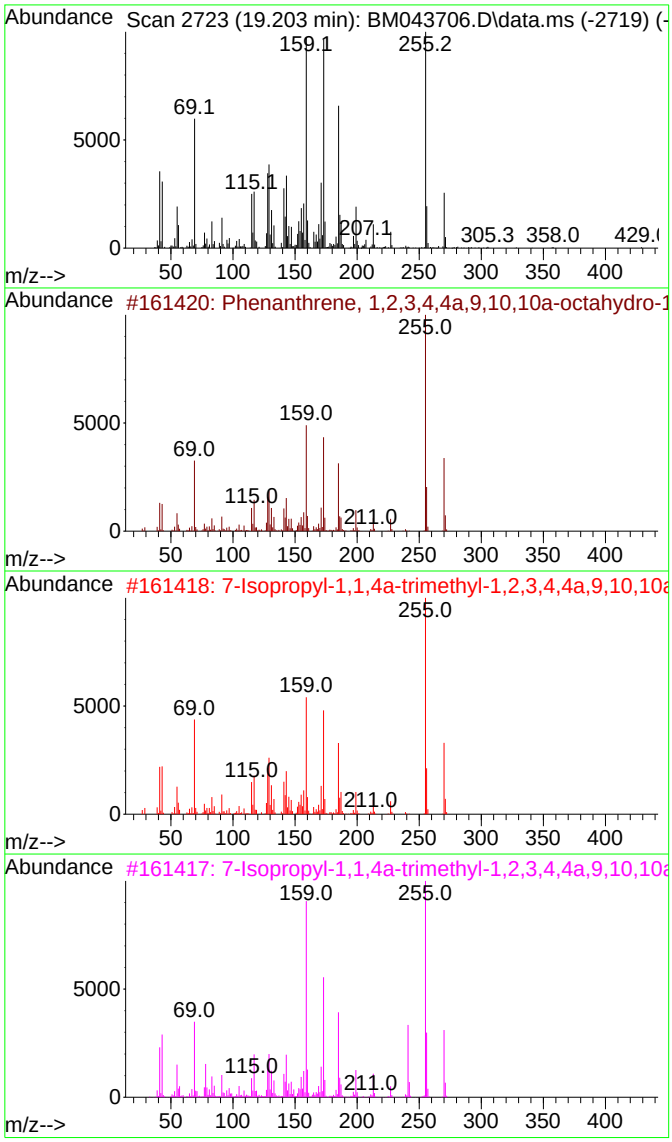
Quant Title : SVOA CALIBRATION

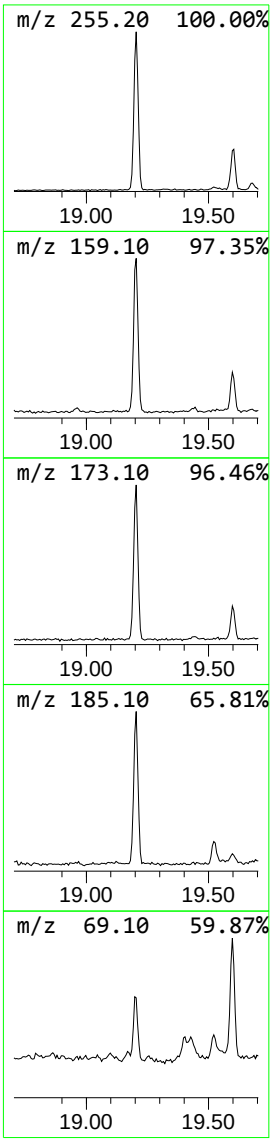
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	5.84 ng/ul	814821	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	94
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	86
4	Phenylphosphonic acid, 2,4,4-tri...	326	C18H31O3P	1000393-21-9	35
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	18





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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

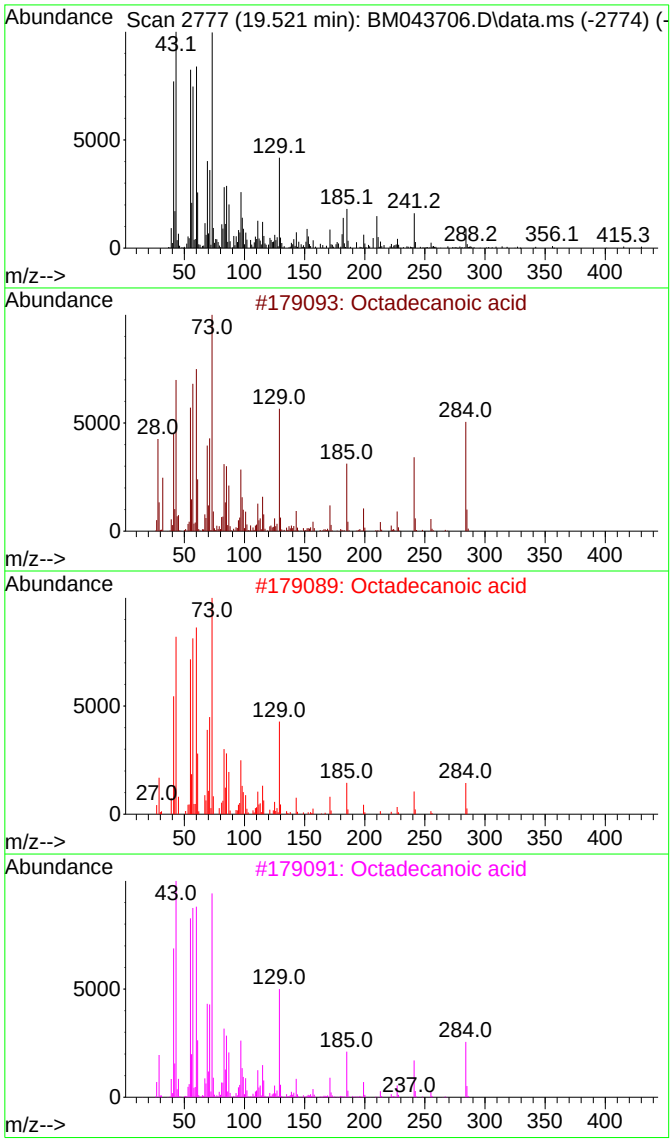
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

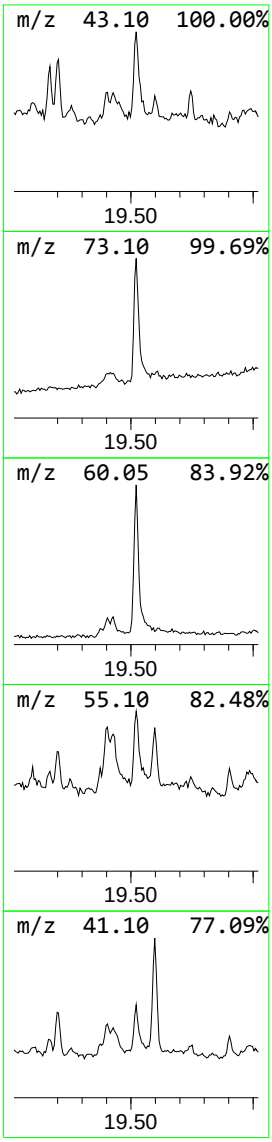
****

Peak Number 22 Octadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.90 ng/ul	509347	Chrysene-d12	21.521

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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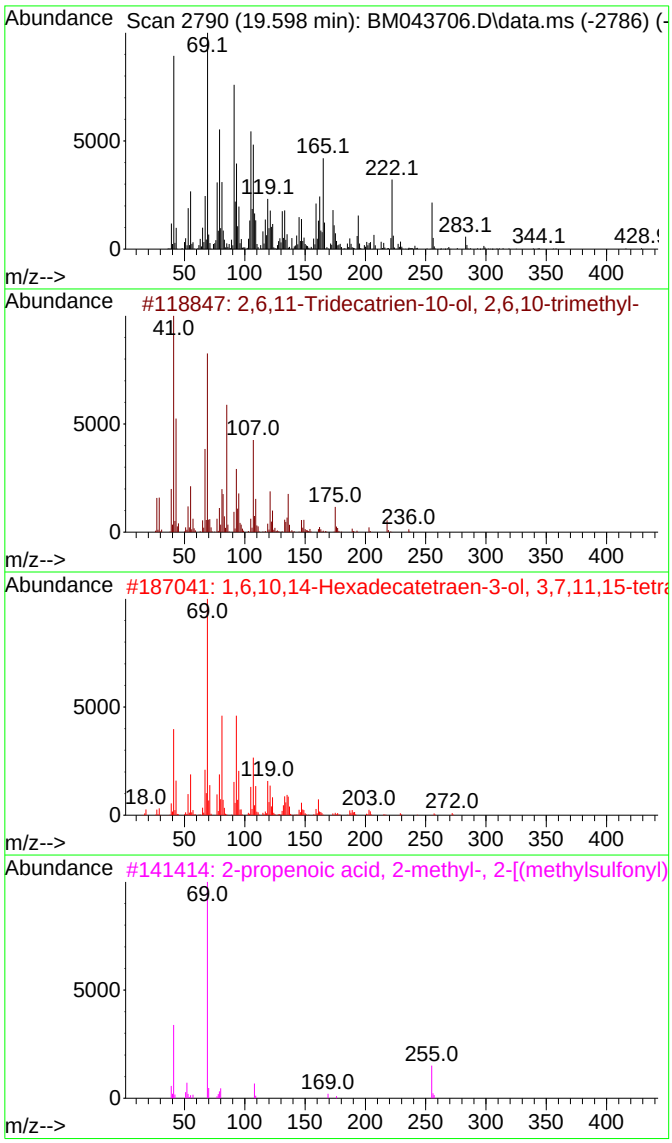
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

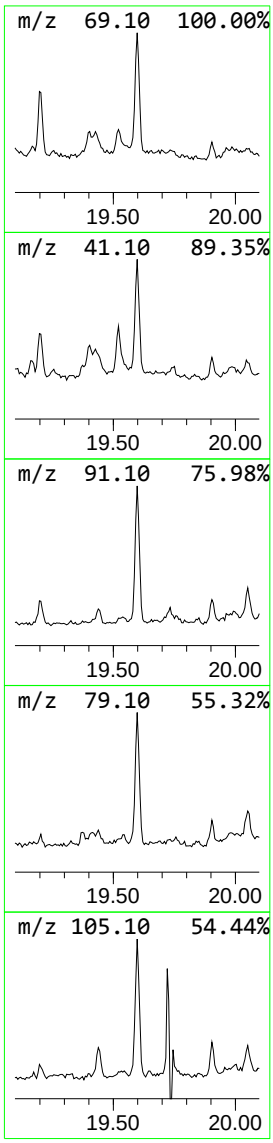
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,6,11-Tridecatrien-10-ol, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	6.48 ng/ul	1136150	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	62
2	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	35
3	2-propenoic acid, 2-methyl-, 2-[...	255	C11H13NO4S	1000401-47-0	22
4	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	22
5	Acetic acid, 2-[4-(4-oxo-2-thiox...	256	C13H12N4O2	1000265-00-3	22





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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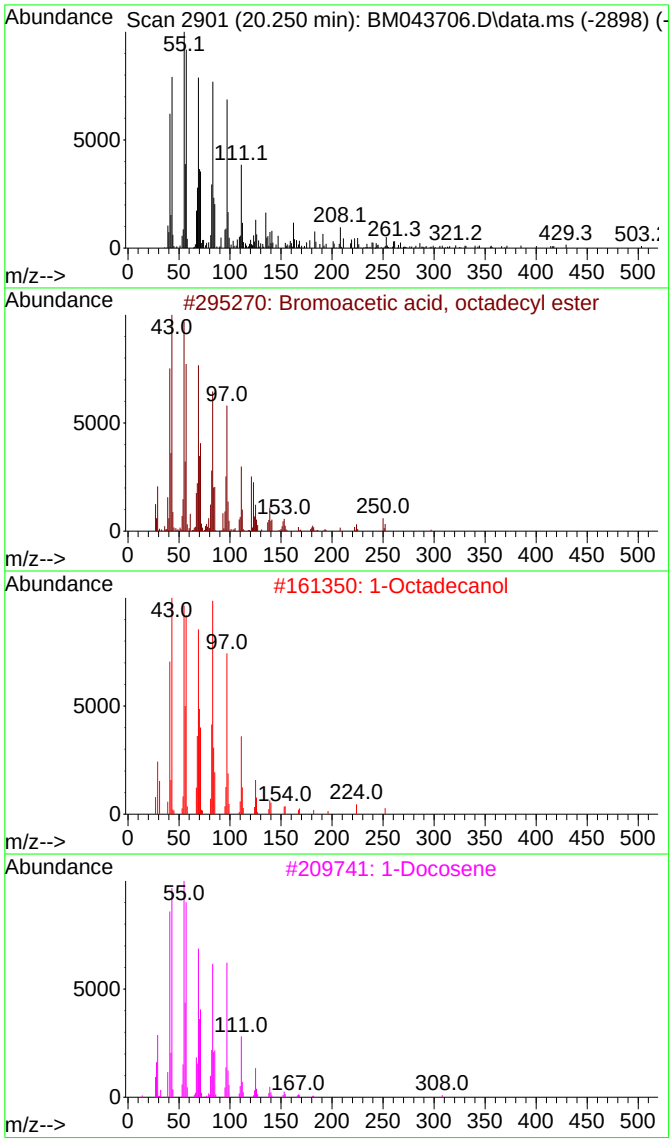
Quant Title : SVOA CALIBRATION

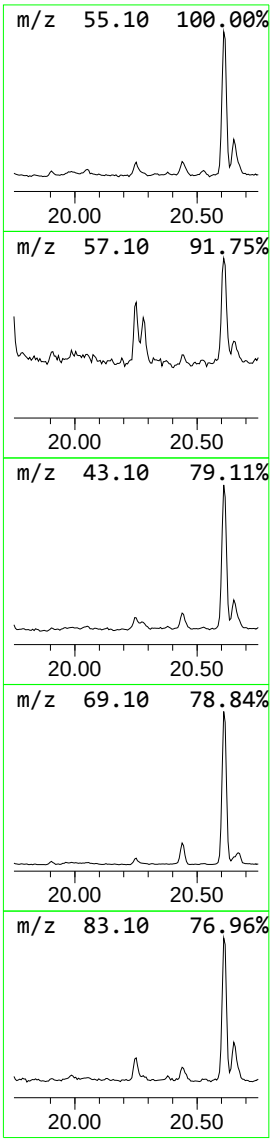
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Bromoacetic acid, octadecyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	2.79 ng/ul	489574	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	1-Docosene	308	C22H44	001599-67-3	92
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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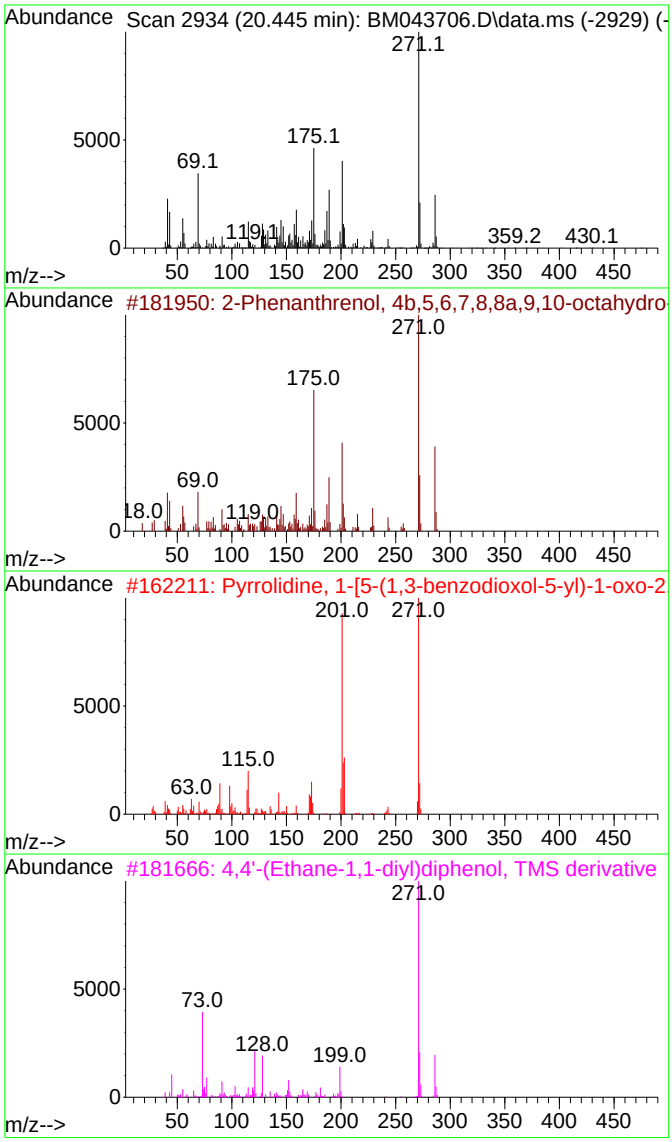
Quant Title : SVOA CALIBRATION

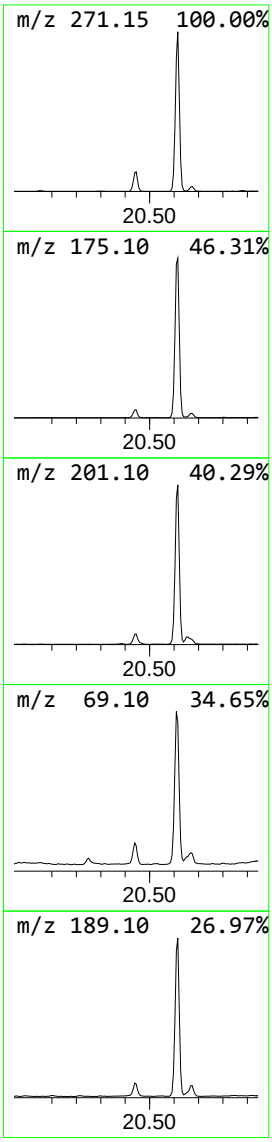
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	10.08 ng/ul	1768680	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	47
3	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	43
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	38
5	Silane, methylvinyl(3,3-dimethyl...	372	C19H40O3Si2	1000421-66-5	32





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Quant Title : SVOA CALIBRATION

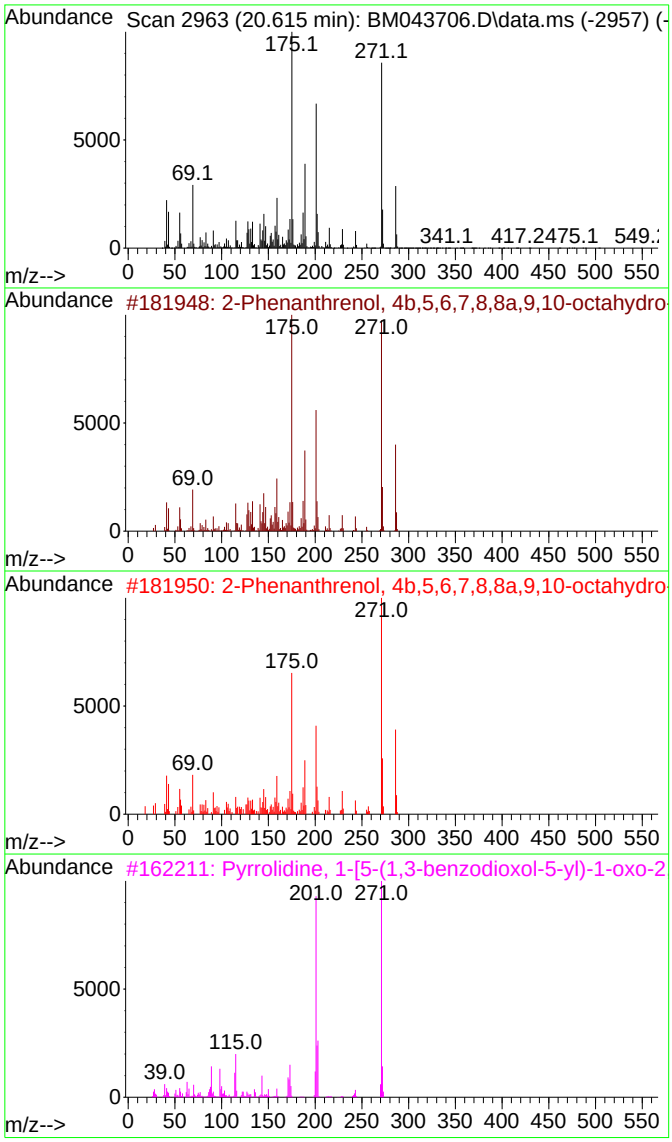
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

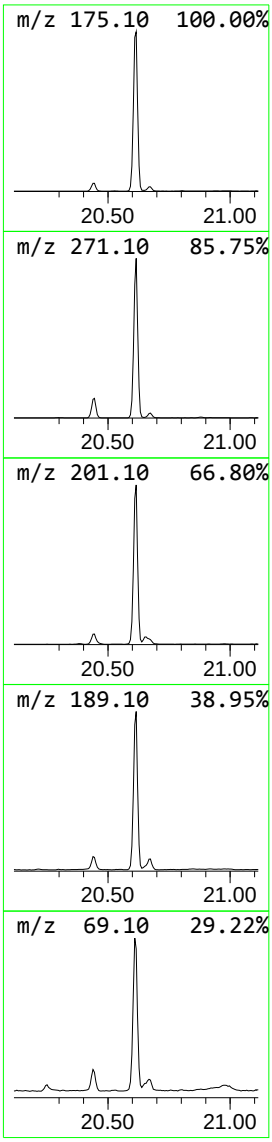
****

Peak Number 27 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	83.78 ng/ul	14697800	Chrysene-d12	21.521

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	96
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	41
4	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25
5	Desomorphine	271	C17H21NO2	000427-00-9	20





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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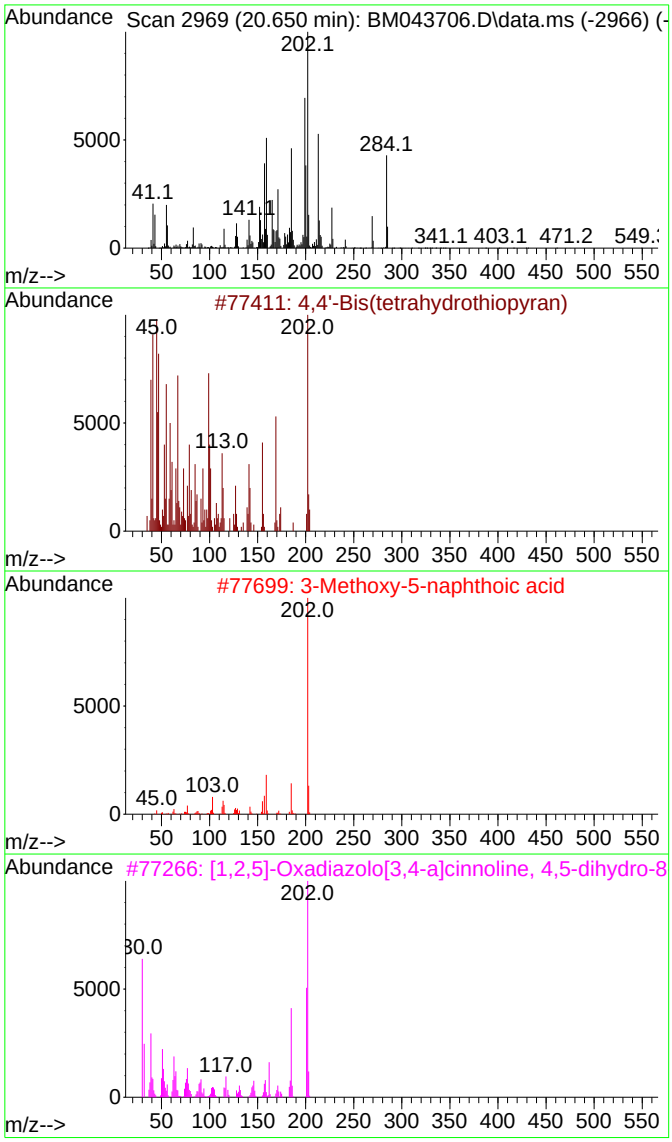
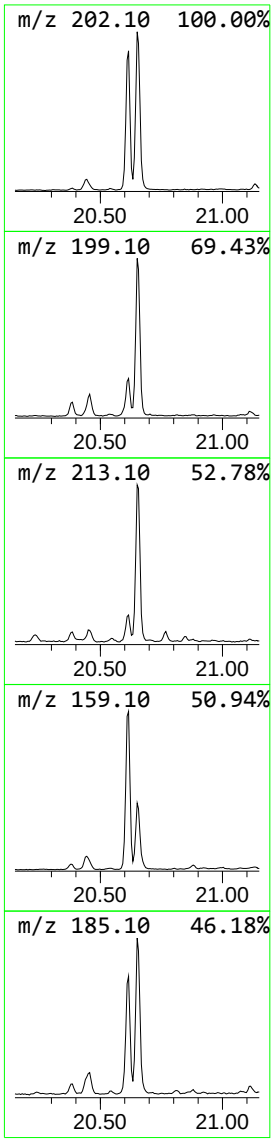
****
Peak Number 28 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.650	22.09 ng/ul	3874520	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	2-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-42-9	14
5	3-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-29-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

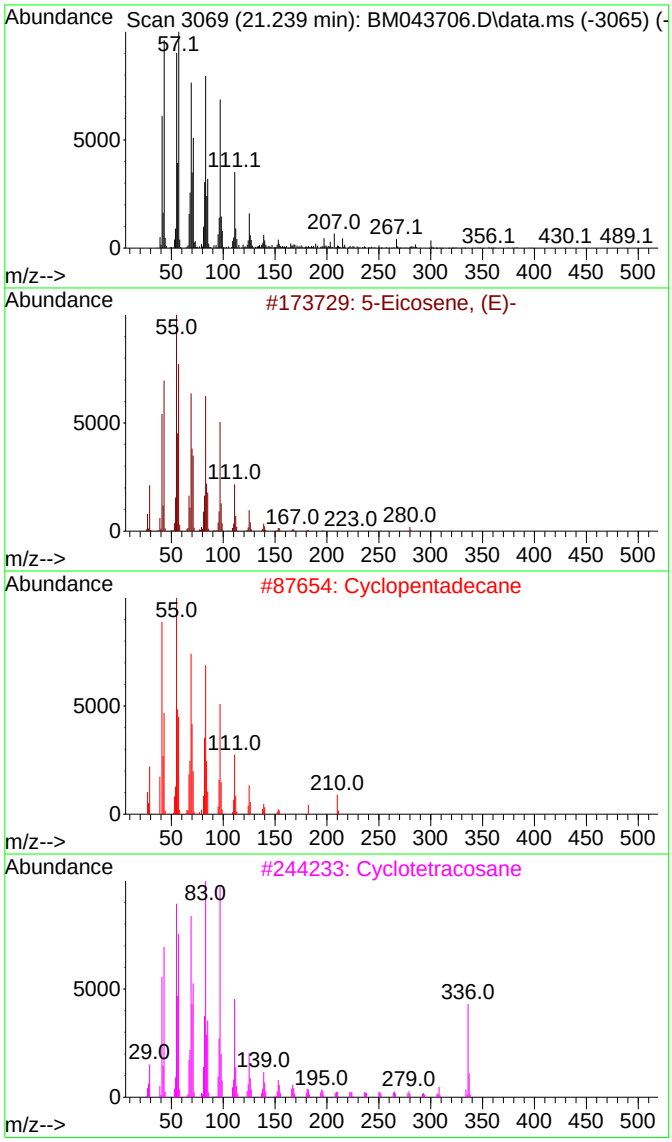
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

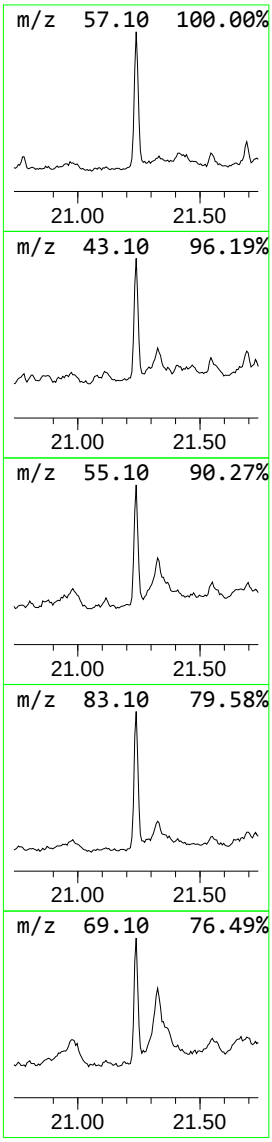
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	7.28 ng/ul	1276540	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Cyclotetracosane	336	C24H48	000297-03-0	95
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

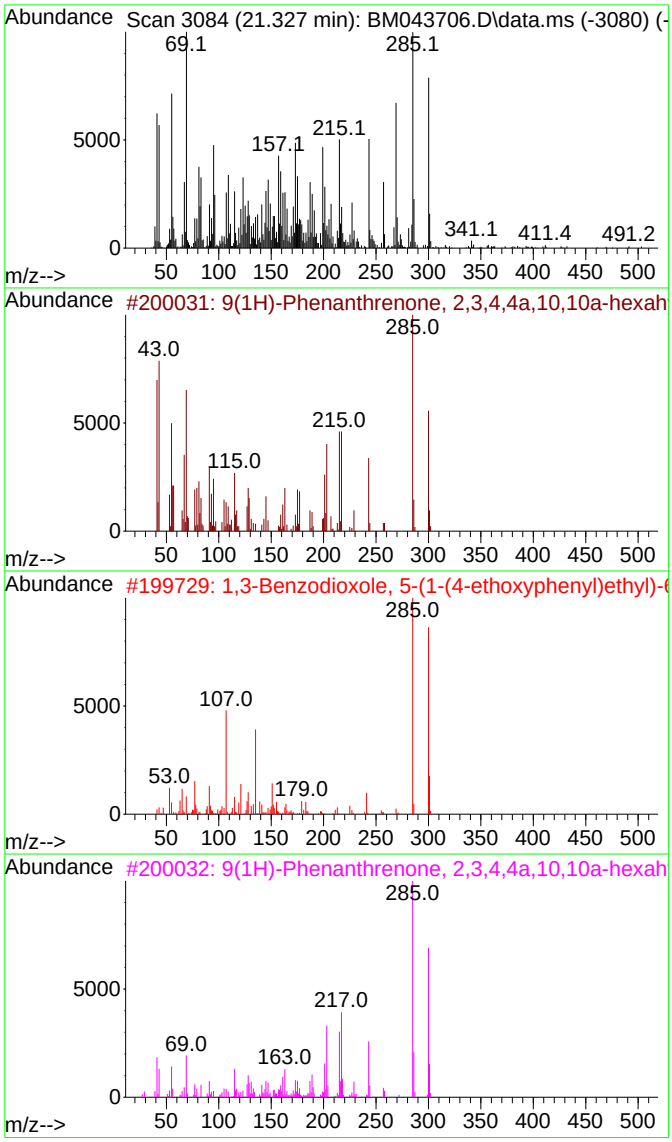
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

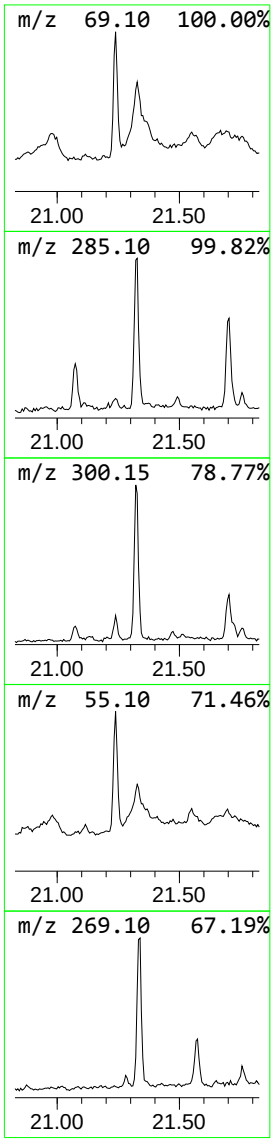
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	10.13 ng/ul	1776680	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	55
2	1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	51
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	46
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	46
5	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

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

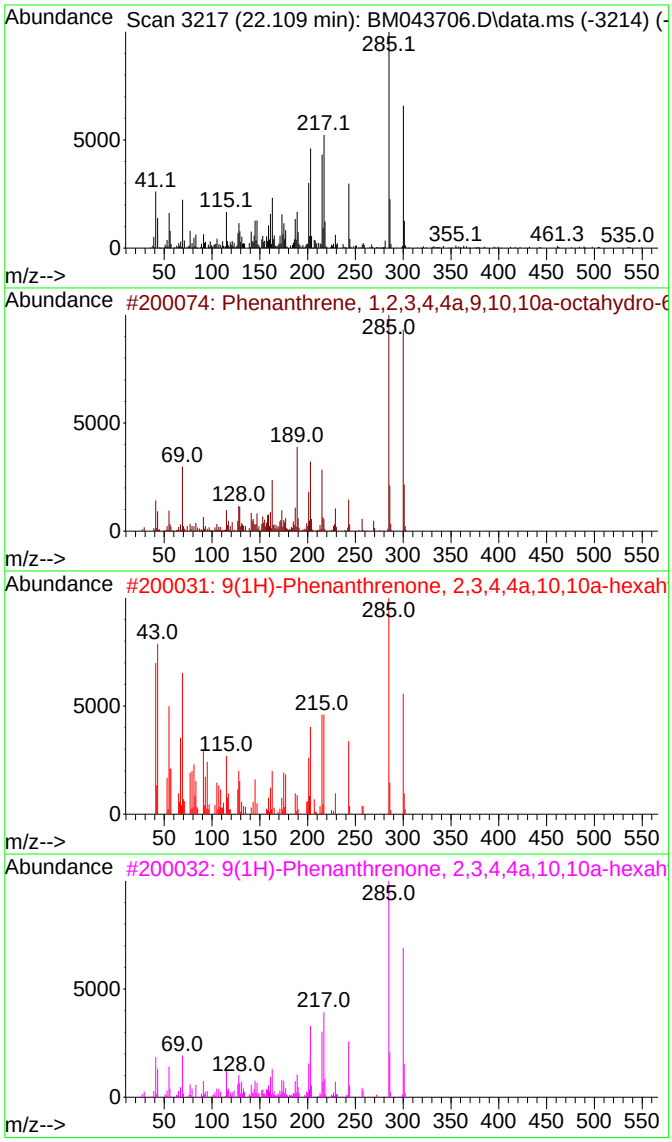
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

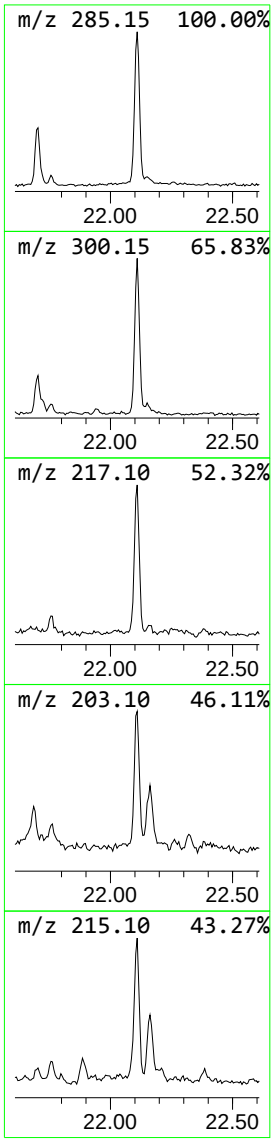
****

Peak Number 31 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	3.12 ng/ul	547820	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	90
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	89
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	89
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	87
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

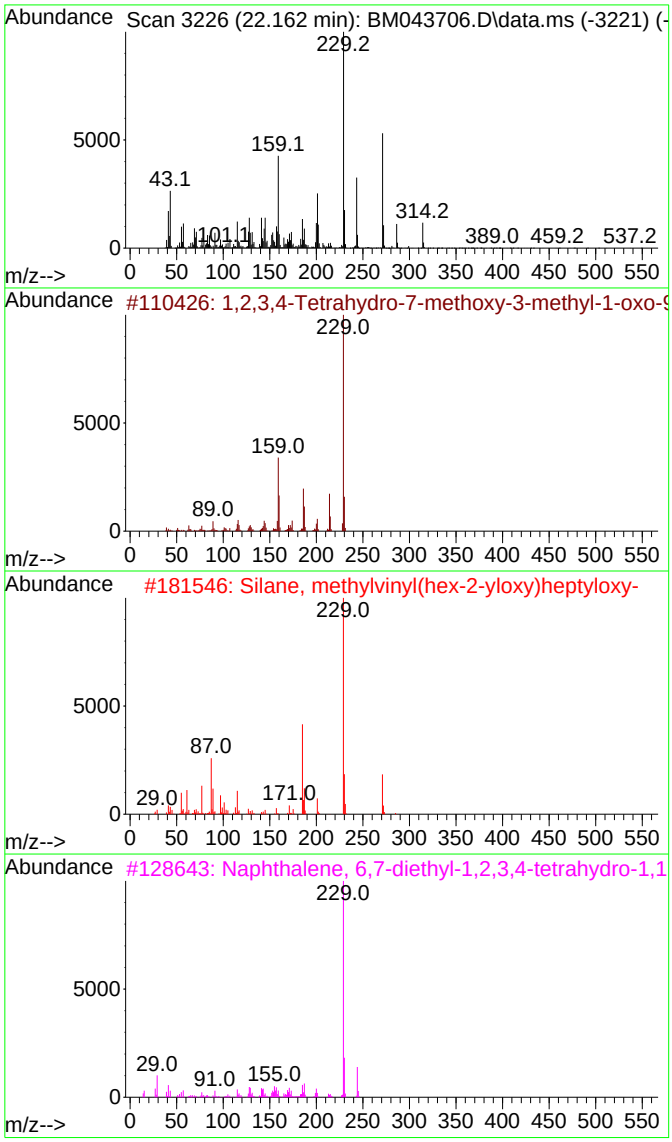
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

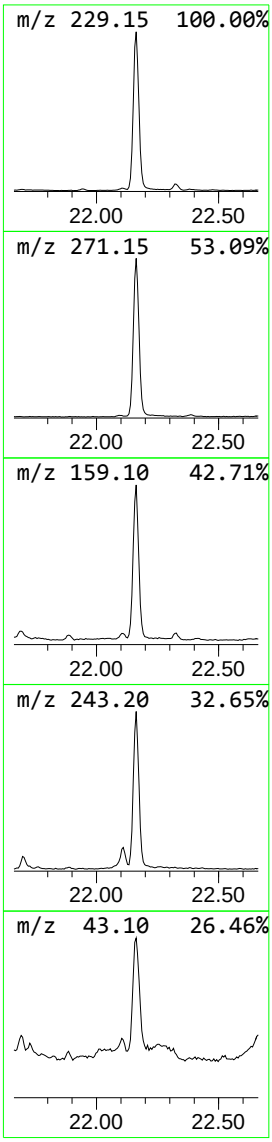
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	26.31 ng/ul	4616400	Chrysene-d12	21.521

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	43
3	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	30
4	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	30
5	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

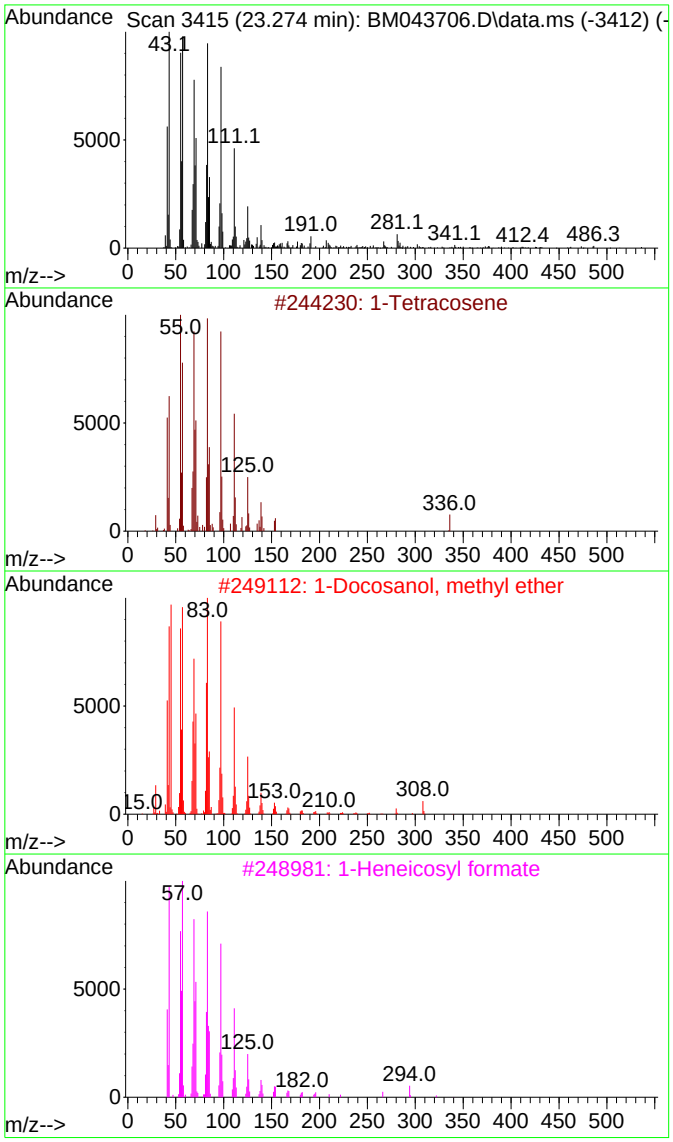
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

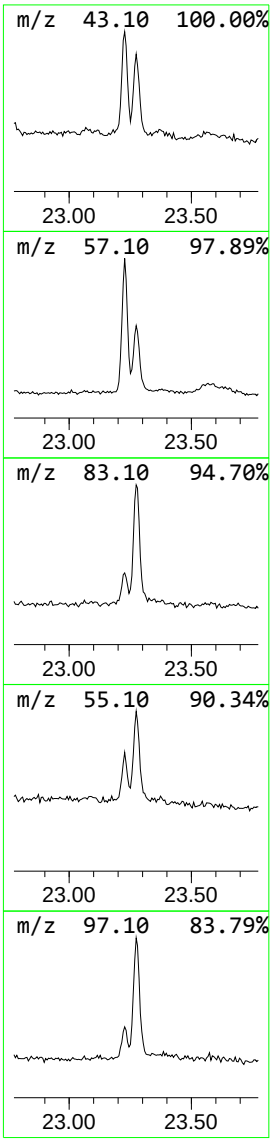
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	5.06 ng/ul	815845	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

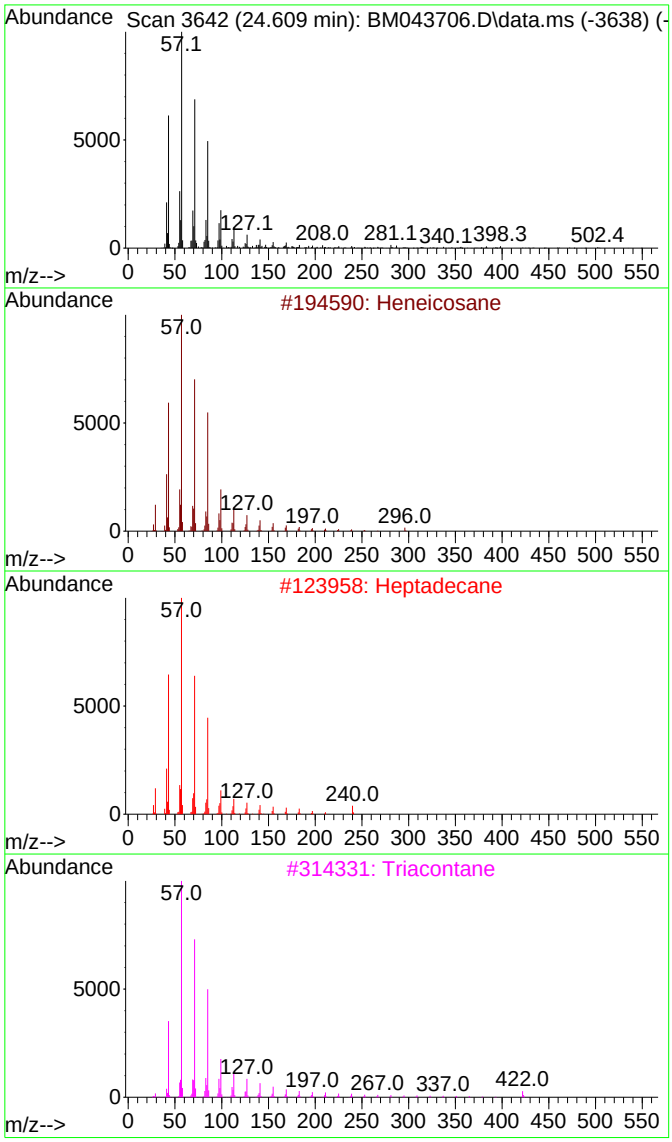
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

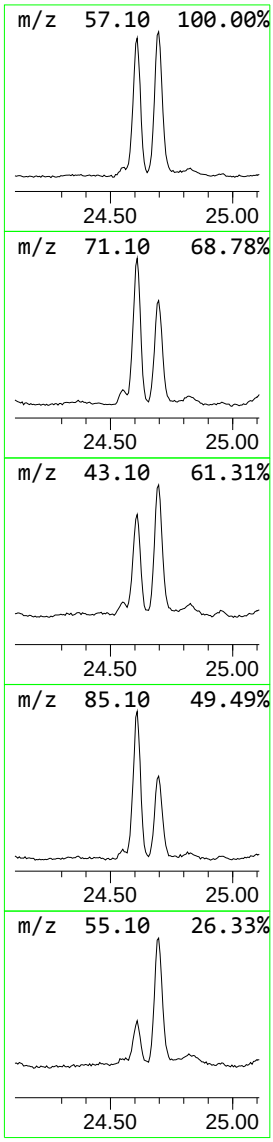
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	9.08 ng/ul	1463340	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Triacontane	422	C30H62	000638-68-6	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	9-Methylheneicosane	310	C22H46	070475-51-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

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

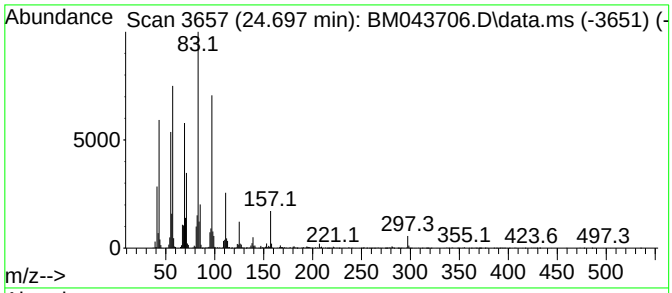
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

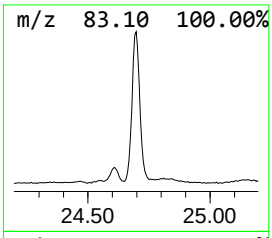
****

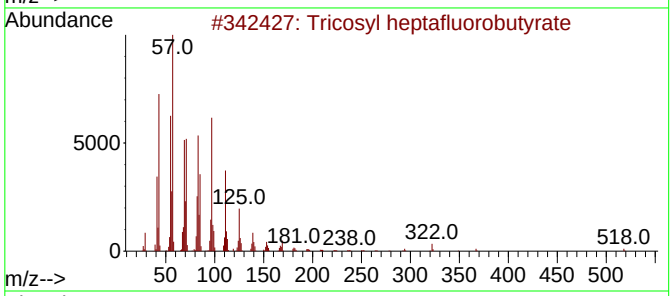
Peak Number 35 unknown-07 Concentration Rank 6

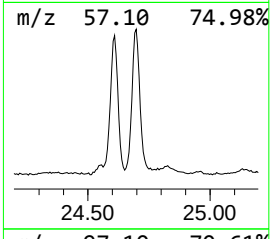
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	20.34 ng/ul	3276730	Perylene-d12	23.939

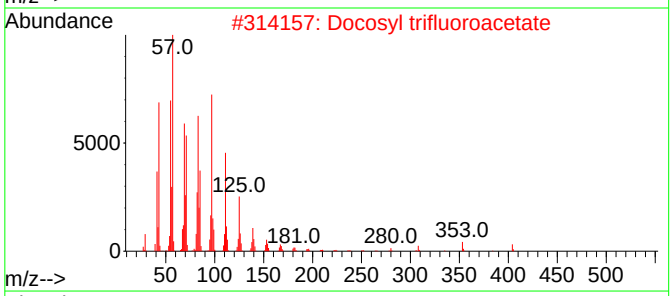
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
2	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	46
3	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	46
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	46
5	Triacontan-15-ol	438	C30H62O	031849-26-0	43

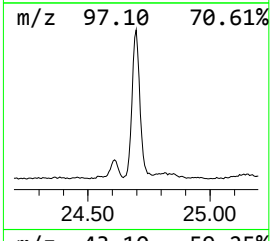


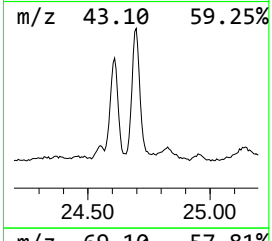


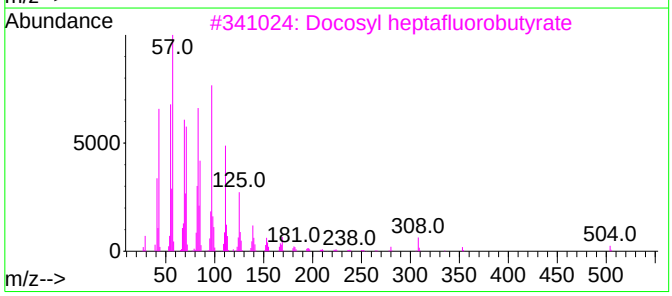


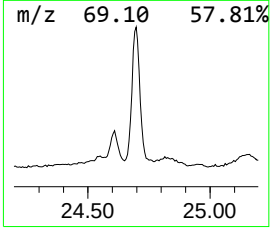












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043706.D
Acq On : 02 Jan 2024 22:18
Operator : MA/JU
Sample : 05919-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF35

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
(1R)-2,6,6-Trim...	6.616	2.8	ng/ul	198587	1	7.957	1424610	20.0
Bicyclo[3.1.0]h...	7.245	2.6	ng/ul	185452	1	7.957	1424610	20.0
3-Isopropyl-6,8...	13.374	2.2	ng/ul	340640	3	14.592	3069990	20.0
1,4-Methano-1H-...	13.598	4.6	ng/ul	709879	3	14.592	3069990	20.0
unknown-01	13.733	5.5	ng/ul	835843	3	14.592	3069990	20.0
cis-Thujopsene	13.769	2.5	ng/ul	389215	3	14.592	3069990	20.0
Longifolene	13.857	47.1	ng/ul	7224400	3	14.592	3069990	20.0
(S,1Z,6Z)-8-Iso...	13.904	7.4	ng/ul	1140210	3	14.592	3069990	20.0
Tricyclo[5.4.0....	14.110	8.0	ng/ul	1231390	3	14.592	3069990	20.0
Cyclohexene, 1-...	14.410	7.9	ng/ul	1212000	3	14.592	3069990	20.0
(1R,4R,5S)-1,8-...	14.480	11.6	ng/ul	1782670	3	14.592	3069990	20.0
unknown-02	15.045	3.1	ng/ul	481660	3	14.592	3069990	20.0
1H-3a,7-Methano...	15.074	2.8	ng/ul	430059	3	14.592	3069990	20.0
(E)-5-((1R,3R,6...	15.139	2.2	ng/ul	340351	3	14.592	3069990	20.0
Cedrol	15.874	21.4	ng/ul	3284660	3	14.592	3069990	20.0
Tricyclo[6.3.0....	16.080	5.0	ng/ul	704848	4	17.345	2789190	20.0
unknown-03	17.086	2.8	ng/ul	391456	4	17.345	2789190	20.0
cis-Vaccenic acid	18.186	2.4	ng/ul	331360	4	17.345	2789190	20.0
n-Hexadecanoic ...	18.245	12.5	ng/ul	1749220	4	17.345	2789190	20.0
Phenanthrene, 1...	19.203	5.8	ng/ul	814821	4	17.345	2789190	20.0
Octadecanoic acid	19.521	2.9	ng/ul	509347	5	21.521	3508640	20.0
2,6,11-Tridecat...	19.598	6.5	ng/ul	1136150	5	21.521	3508640	20.0
Bromoacetic aci...	20.250	2.8	ng/ul	489574	5	21.521	3508640	20.0
2-Phenanthrenol...	20.445	10.1	ng/ul	1768680	5	21.521	3508640	20.0
unknown-04	20.615	83.8	ng/ul	14697800	5	21.521	3508640	20.0
4,4'-Bis(tetrah...	20.650	22.1	ng/ul	3874520	5	21.521	3508640	20.0
(DEL) Alkane: S...	21.239	7.3	ng/ul	1276540	5	21.521	3508640	20.0
9(1H)-Phenanthr...	21.327	10.1	ng/ul	1776680	5	21.521	3508640	20.0
unknown-05	22.109	3.1	ng/ul	547820	5	21.521	3508640	20.0
unknown-06	22.162	26.3	ng/ul	4616400	5	21.521	3508640	20.0
(DEL) Alkane: S...	23.274	5.1	ng/ul	815845	6	23.939	3222240	20.0
(DEL) Alkane: S...	24.609	9.1	ng/ul	1463340	6	23.939	3222240	20.0
unknown-07	24.697	20.3	ng/ul	3276730	6	23.939	3222240	20.0