LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCFB0

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: BM043771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	26	30	38	rVB	64376	95688	0.50%	0.062%
2	3.799	100	104	117	rBV	560430	960699	5.04%	0.626%
3	6.446	548	554	561	rVB	98910	155275	0.81%	0.101%
4	6.610	575	582	595	rBV	902509	1436889	7.53%	0.937%
5	6.963	637	642	650	rVB2	48203	87995	0.46%	0.057%
6	7.134	662	671	683	rBV	1071251	1778655	9.33%	1.159%
7	7.240	683	689	693	rVV	102610	166812	0.87%	0.109%
8	7.293	693	698	707	rVV	793246	1303528	6.83%	0.850%
9	7.487	724	731	744	rBV	1055220	1714047	8.99%	1.117%
10	7.828	784	789	799	rVB2	48465	92039	0.48%	0.060%
11	7.957	801	811	819	rBV	781415	1285863	6.74%	0.838%
12	8.163	840	846	852	rBV5	35005	71638	0.38%	0.047%
13	8.610	917	922	927	rBV2	36272	55112	0.29%	0.036%
14	8.681	927	934	948	rBV	1192931	2017612	10.58%	1.315%
15	9.134	1003	1011	1021	rBV	986742	1699292	8.91%	1.108%
16	9.763	1105	1118	1125	rVB4	42362	133287	0.70%	0.087%
17	9.851	1125	1133	1149	rBV	847372	1472901	7.72%	0.960%
18	10.069	1163	1170	1184	rVB3	315542	647023	3.39%	0.422%
19	10.398	1214	1226	1245	rBV	1202442	2298676	12.05%	1.498%
20	10.769	1277	1289	1296	rVV	943946	1670818	8.76%	1.089%
21	10.922	1308	1315	1331	rVB	292334	674125	3.53%	0.439%
22	11.081	1337	1342	1348	rVV2	102022	171586	0.90%	0.112%
23	11.157	1348	1355	1364	rVB6	48522	118203	0.62%	0.077%
24	12.910	1644	1653	1661	rBV6	20125	60160	0.32%	0.039%
25	13.092	1676	1684	1692	rBV	239514	384486	2.02%	0.251%
26	13.269	1707	1714	1718	rBV2	60750	92459	0.48%	0.060%
27	13.316	1718	1722	1726	rVV2	50016	79277	0.42%	0.052%
28	13.369	1726	1731	1738	rVV2	160040	318818	1.67%	0.208%
29	13.433	1739	1742	1745	rVV4	51967	84361	0.44%	0.055%
30	13.492	1745	1752	1756	rVV2	133880	269734	1.41%	0.176%
31	13.533	1756	1759	1763	rVV4	56245	100491	0.53%	0.065%
32	13.592	1763	1769	1775	rVV	828618	1211928	6.35%	0.790%
33	13.674	1778	1783	1786	rVV6	28871	66191	0.35%	0.043%
34	13.727	1786	1792	1796	rVV2	550268	1035844	5.43%	0.675%
35	13.763	1796	1798	1806	rVB4	205278	340536	1.79%	0.222%
36	13.857	1806	1814	1818	rBV	8460506	12654823	66.35%	8.248%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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	13.898	1818	1821	1832	rVV2	2179594	3303626	17.32%	2.153%
38	14.022	1832	1842	1850	rVV	2262802	3678679	19.29%	2.398%
39	14.104	1850	1856	1863	rVB	832436	1326013	6.95%	0.864%
40	14.298	1879	1889	1895	rBV	2553276	4101632	21.51%	2.673%
41	14.369	1895	1901	1904	rVV2	188198	351130	1.84%	0.229%
42	14.404	1904	1907	1914	rVV	352762	620645	3.25%	0.405%
43	14.480	1914	1920	1924	rVV	707519	1031171	5.41%	0.672%
44	14.521	1924	1927	1930	rVV5	50697	78188	0.41%	0.051%
45	14.598	1932	1940	1946	rVV	1599484	2702637	14.17%	1.762%
46	14.651	1946	1949	1952	rVB	48340	56212	0.29%	0.037%
47	14.739	1960	1964	1968	rVB3	73791	103139	0.54%	0.067%
48	14.839	1975	1981	1991	rBV	1448476	2387922	12.52%	1.556%
49	14.992	2002	2007	2009	rBV	72907	116651	0.61%	0.076%
50	15.051	2013	2017	2018	rVV2	120777	175815	0.92%	0.115%
51	15.074	2018	2021	2026	rVB	316626	412143	2.16%	0.269%
52	15.121	2026	2029	2032	rBV	41285	54799	0.29%	0.036%
53	15.239	2040	2049	2050	rBV8	27793	70612	0.37%	0.046%
54	15.263	2050	2053	2059	rVV4	58445	101988	0.53%	0.066%
55	15.321	2059	2063	2068	rVV	51137	72395	0.38%	0.047%
56	15.480	2086	2090	2100	rVB	40485	90405	0.47%	0.059%
57	15.592	2103	2109	2116	rBV	3200086	4623697	24.24%	3.014%
58	15.733	2126	2133	2136	rBV	922317	1400091	7.34%	0.913%
59	15.827	2143	2149	2152	rBV2	251977	406298	2.13%	0.265%
60	15.880	2152	2158	2166	rVB	7253191	10154942	53.25%	6.619%
61	16.004	2176	2179	2183	rBV3	115526	179898	0.94%	0.117%
62	16.045	2183	2186	2188	rVV2	144299	177673	0.93%	0.116%
63	16.080	2188	2192	2203	rVB	624261	906950	4.76%	0.591%
64	16.216	2210	2215	2216	rBV3	65420	86583	0.45%	0.056%
65	16.239	2216	2219	2225	rVB2	179913	273661	1.43%	0.178%
66	16.315	2226	2232	2234	rBV4	113936	204984	1.07%	0.134%
67	16.374	2239	2242	2249	rVB4	140541	215263	1.13%	0.140%
68	16.610	2277	2282	2286	rBV7	55356	101110	0.53%	0.066%
69	16.663	2287	2291	2296	rVB4	39131	73256	0.38%	0.048%
70	16.751	2300	2306	2311	rVV3	86216	160672	0.84%	0.105%
71	17.004	2343	2349	2360	rBV	438899	763582	4.00%	0.498%
72	17.245	2386	2390	2394	rBV	79211	114069	0.60%	0.074%
73	17.310	2398	2401	2402	rVV2	55352	64546	0.34%	0.042%
74	17.351	2402	2408	2418	rVV	1670988	2533834	13.29%	1.652%
75	17.451	2419	2425	2434	rVV	3367679	4946324	25.94%	3.224%
76	17.551	2438	2442	2452	rVB3	133921	313936	1.65%	0.205%

LSC Area Percent Report

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Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCFB0

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	18.186	2546	2550	2555	rBV	321545	539952	2.83%	0.352%
78	18.245	2555	2560	2569	rVB	1115509	1690086	8.86%	1.102%
79	18.586	2615	2618	2623	rVB2	61265	74772	0.39%	0.049%
80	19.204	2719	2723	2728	rVB	601964	754890	3.96%	0.492%
81	19.404	2755	2757	2759	rBV2	91440	95957	0.50%	0.063%
82	19.521	2774	2777	2784	rBV	236105	350681	1.84%	0.229%
83	19.598	2786	2790	2796	rVB2	322756	452226	2.37%	0.295%
84	19.739	2809	2814	2820	rBV	4066894	5437578	28.51%	3.544%
85	19.909	2839	2843	2848	rBV2	302987	425101	2.23%	0.277%
86	19.986	2853	2856	2860	rVV	256081	310135	1.63%	0.202%
87	20.251	2898	2901	2904	rBV	193950	228218	1.20%	0.149%
88	20.386	2921	2924	2928	rBV	265664	309159	1.62%	0.202%
89	20.445	2929	2934	2943	rVB	2411385	3314750	17.38%	2.161%
90	20.615	2958	2963	2967	rBV	16172379	19071619	100.00%	12.431%
91	20.656	2967	2970	2982	rVB2	6315411	8740927	45.83%	5.697%
92	21.239	3065	3069	3073	rBV	1122652	1300791	6.82%	0.848%
93	21.339	3081	3086	3090	rBV2	877617	1327446	6.96%	0.865%
94	21.533	3114	3119	3126	rBV	1863289	2572090	13.49%	1.676%
95	22.115	3214	3218	3221	rVV	975950	1268550	6.65%	0.827%
96	22.168	3221	3227	3239	rVB	5611333	9238141	48.44%	6.021%
97	22.662	3307	3311	3315	rBV	601044	822807	4.31%	0.536%
98	23.268	3411	3414	3425	rVB	878094	1422000	7.46%	0.927%
99	23.797	3498	3504	3511	rBV2	2903028	5598312	29.35%	3.649%
100	23.956	3526	3531	3540	rVB	1343634	2731417	14.32%	1.780%

Sum of corrected areas: 153421647

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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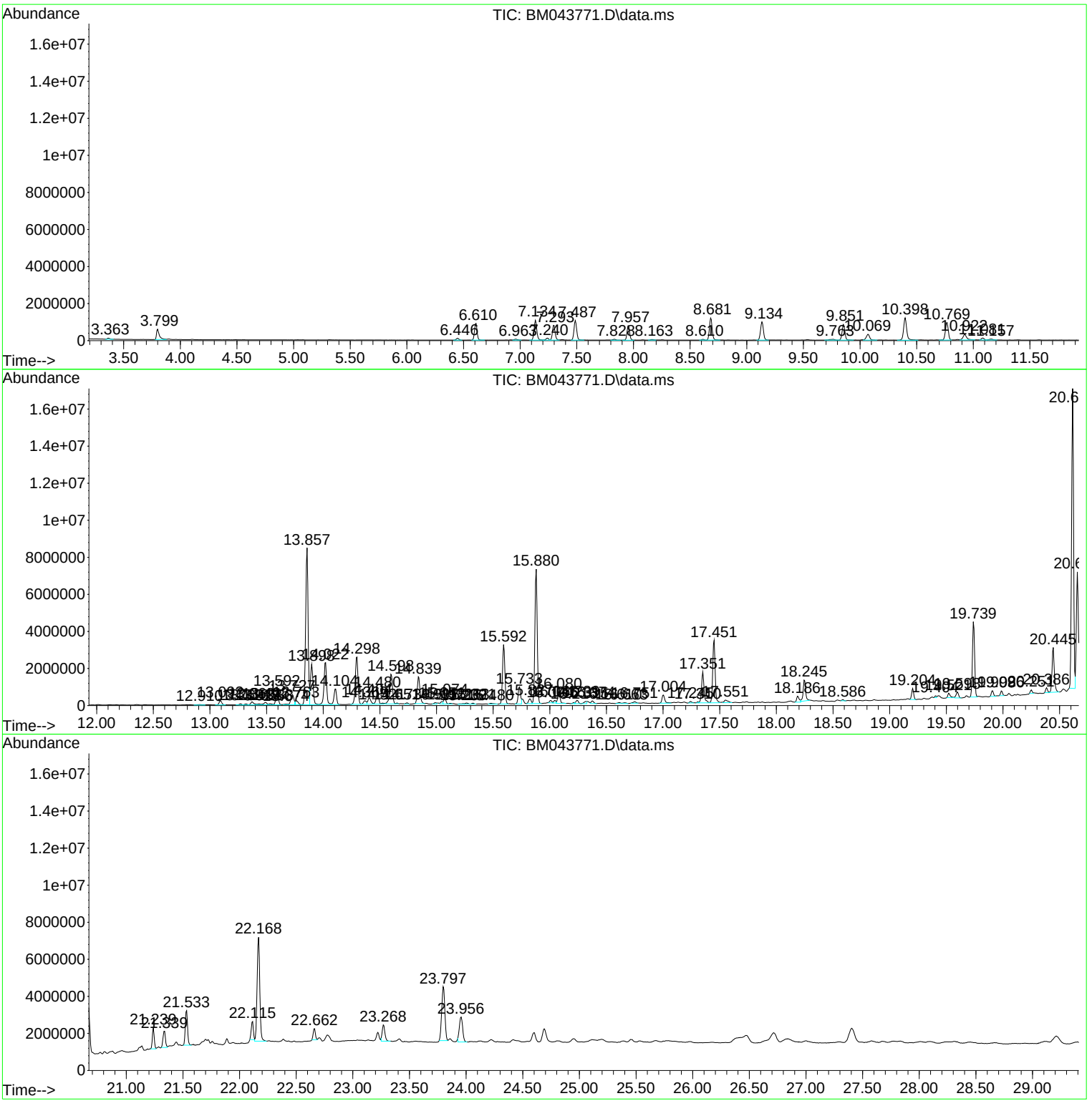
Instrument :
BNA_M
ClientSampleId :
GCFB0

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\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

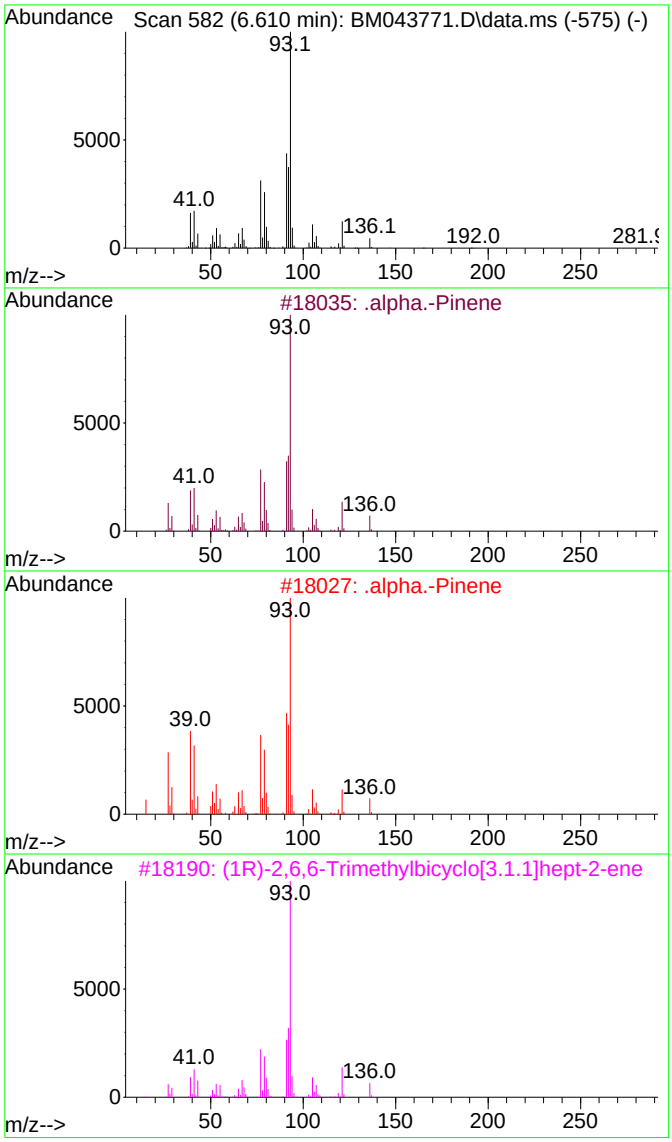
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

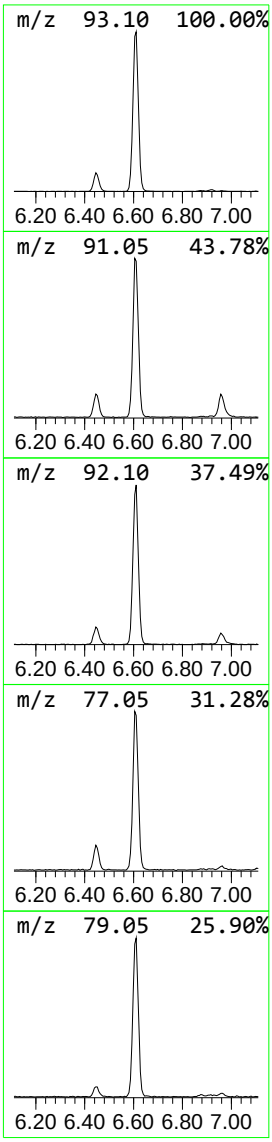
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	22.35 ng/ul	1436890	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

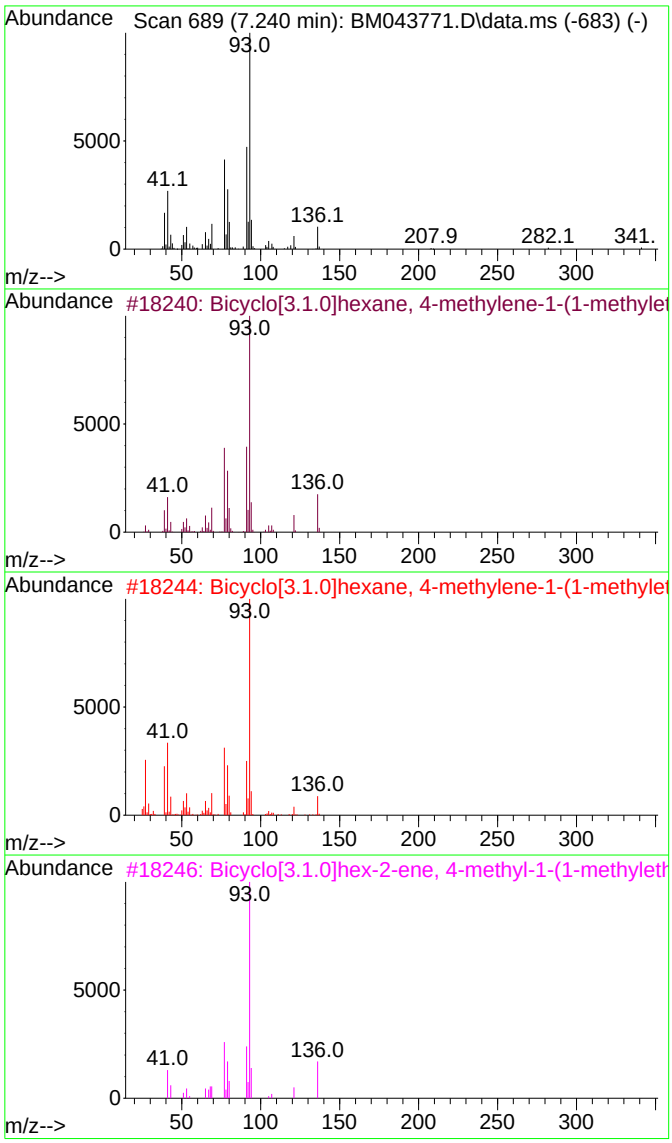
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

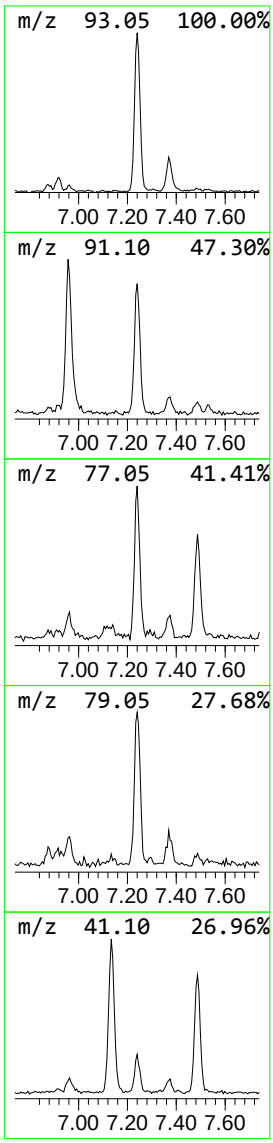
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	2.59 ng/ul	166812	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
3	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
4	.beta.-Phellandrene	136	C10H16	000555-10-2	90
5	.beta.-Phellandrene	136	C10H16	000555-10-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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

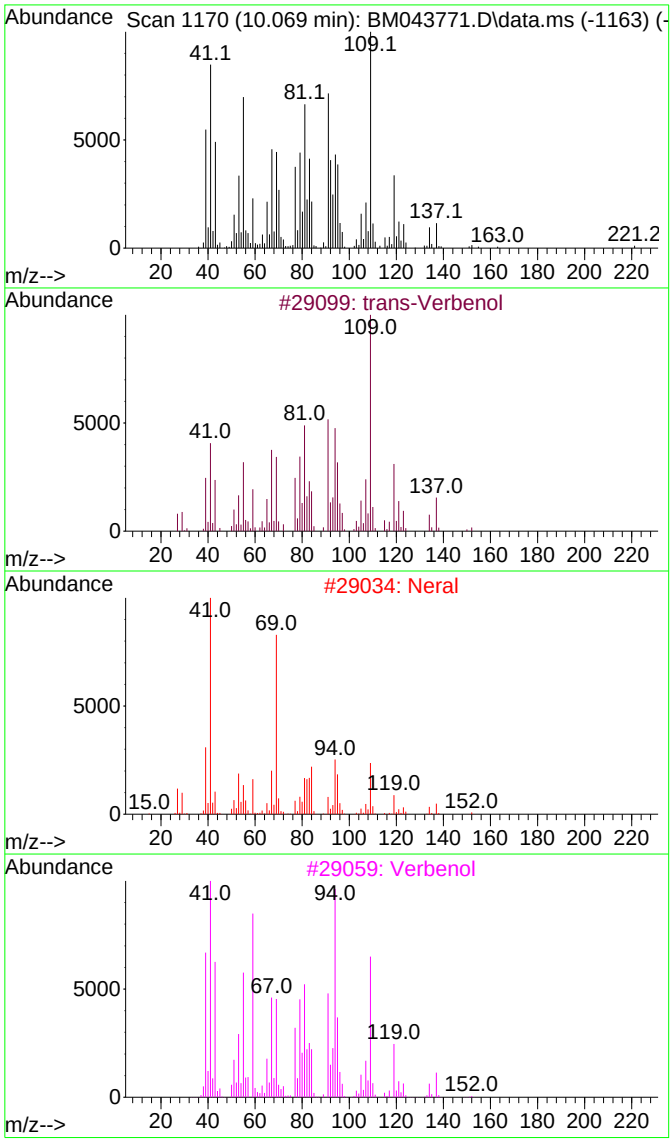
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

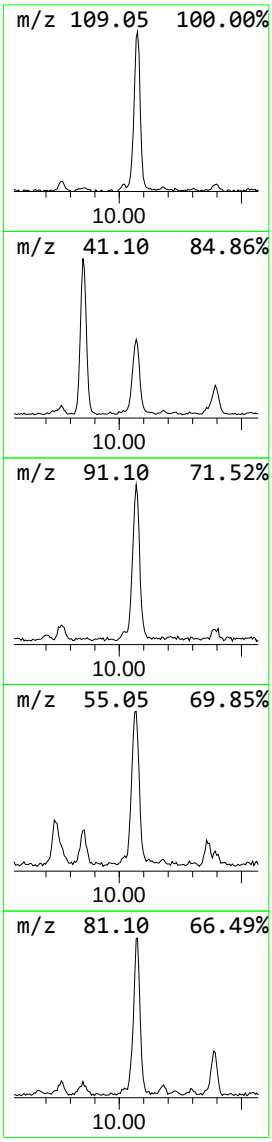
****

Peak Number 4 trans-Verbenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	7.74 ng/ul	647023	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Verbenol	152	C10H16O	001820-09-3	96
2	Neral	152	C10H16O	000106-26-3	46
3	Verbenol	152	C10H16O	000473-67-6	43
4	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	43
5	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

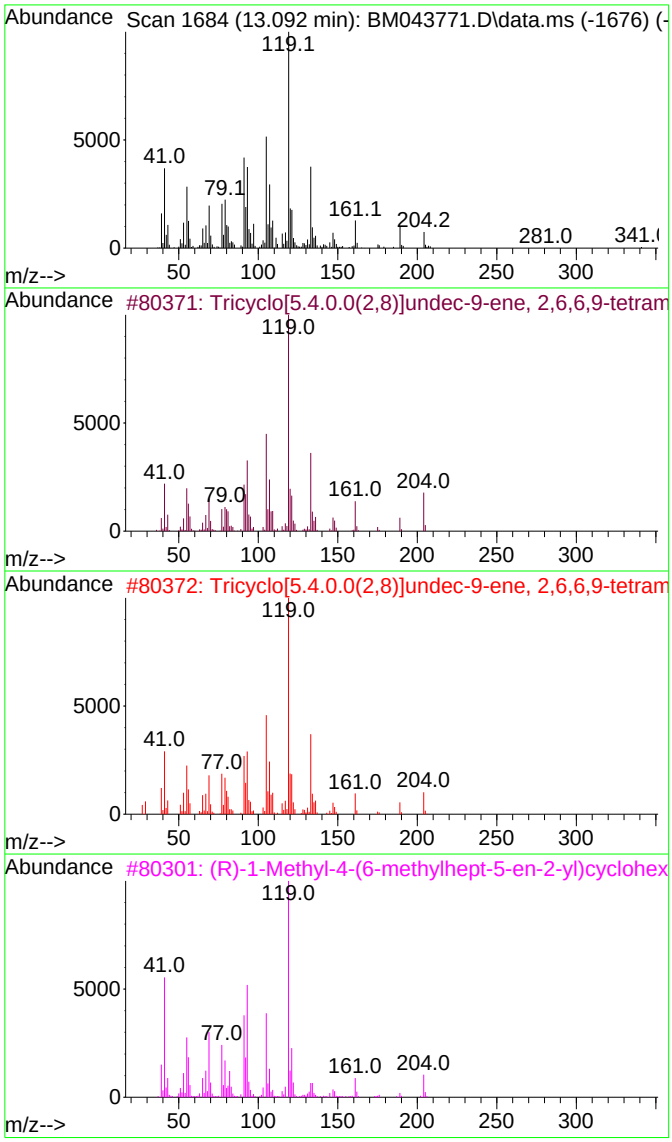
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

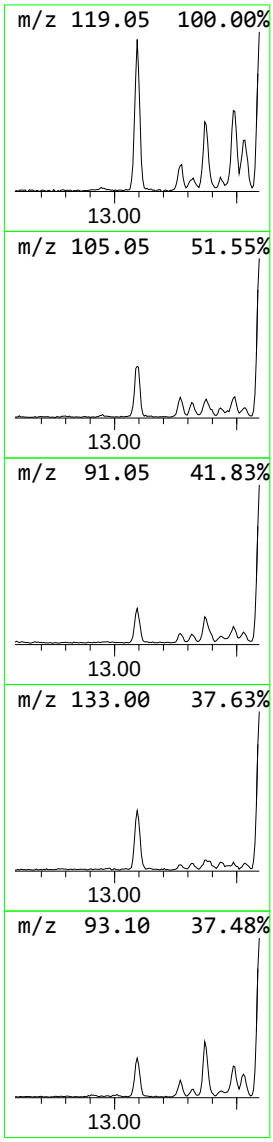
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tricyclo[5.4.0.0(2,8)]undec... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	2.85 ng/ul	384486	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	98
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	96
3	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	92
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	91
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

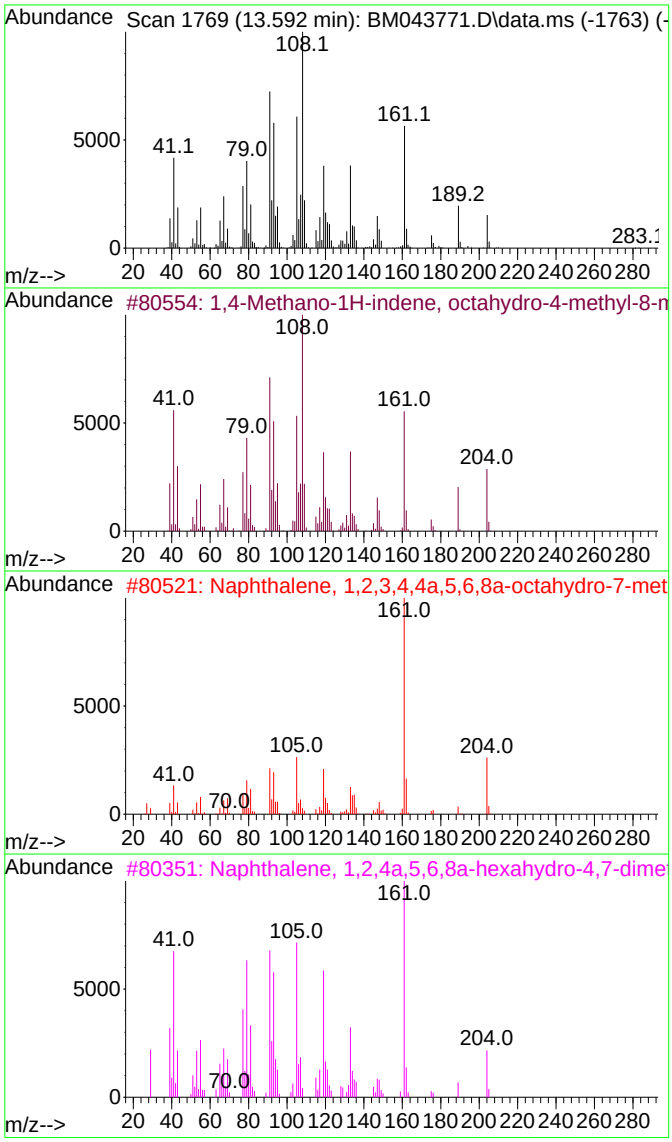
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

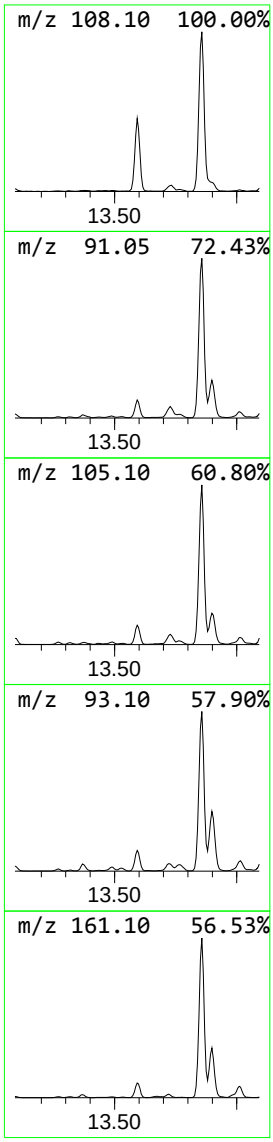
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,4-Methano-1H-indene, octa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	8.97 ng/ul	1211930	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	94
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	93
4	.gamma.-Muurolene	204	C15H24	030021-74-0	83
5	Longifolene	204	C15H24	000475-20-7	70





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Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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

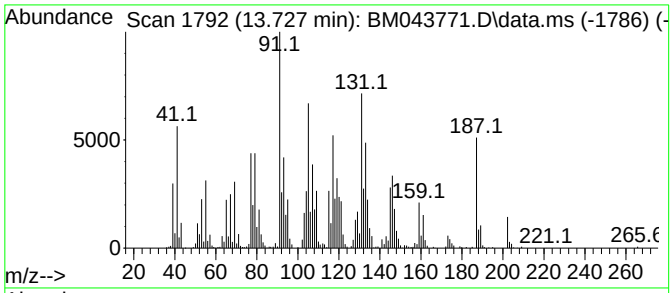
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

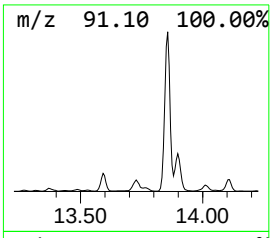
****

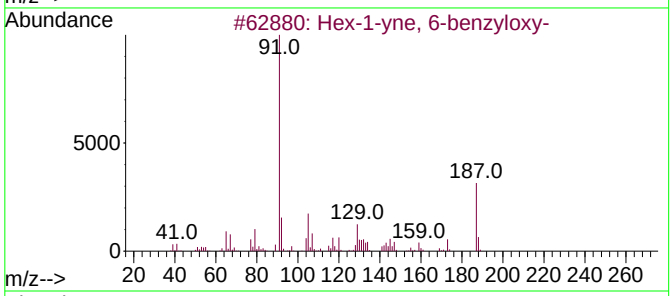
Peak Number 9 unknown-01 Concentration Rank 17

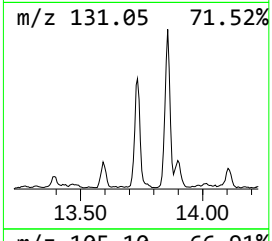
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	7.67 ng/ul	1035840	Acenaphthene-d10	14.598

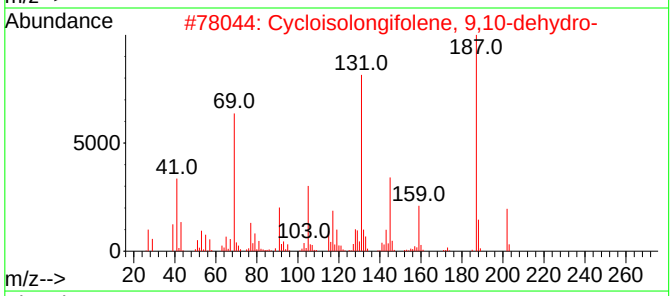
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hex-1-yne, 6-benzyloxy-	188	C13H16O	060789-55-1	46
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	42
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
4	7-Ethylidenebicyclo[4.2.1]nona-2...	146	C11H14	094400-10-9	25
5	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	25

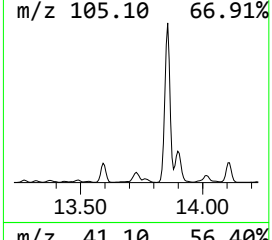


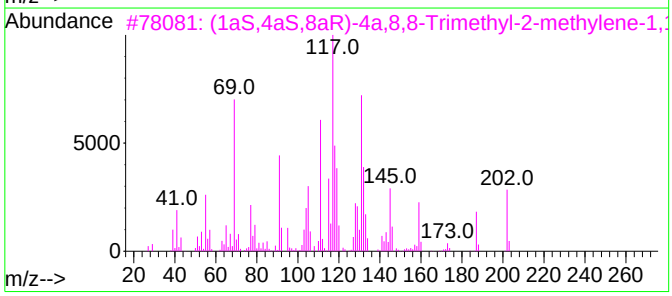


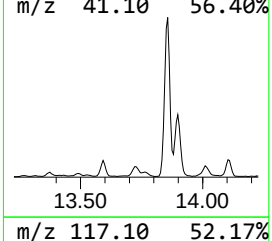


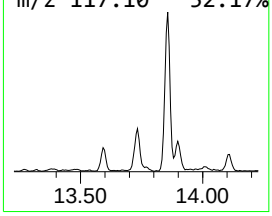












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Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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

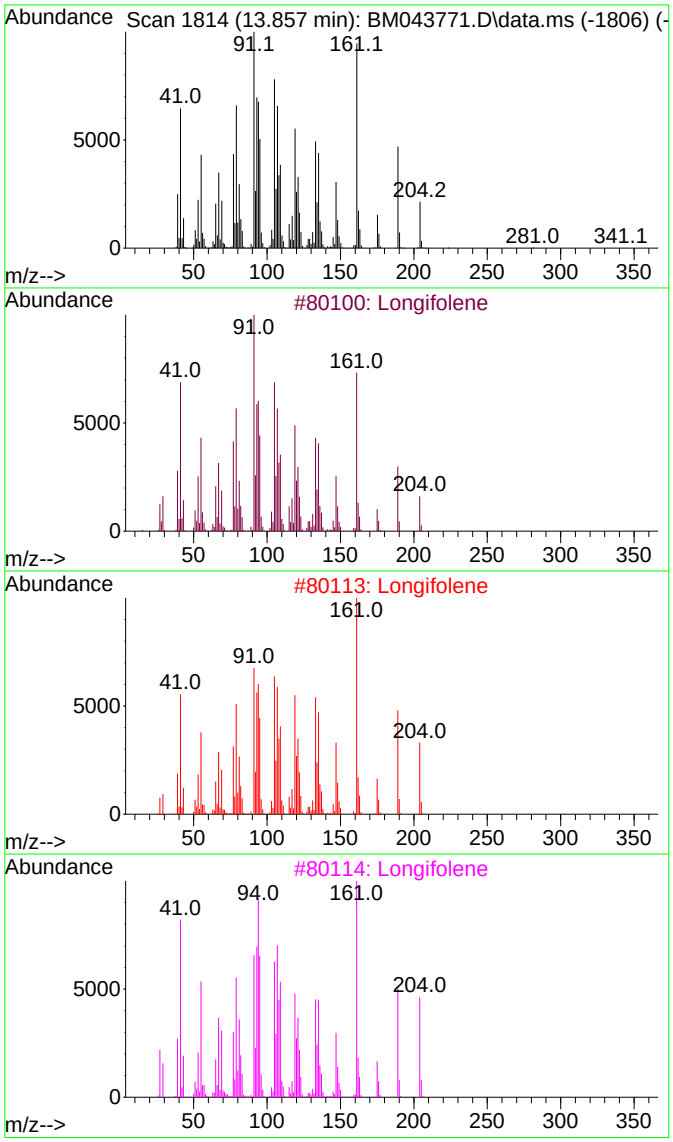
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

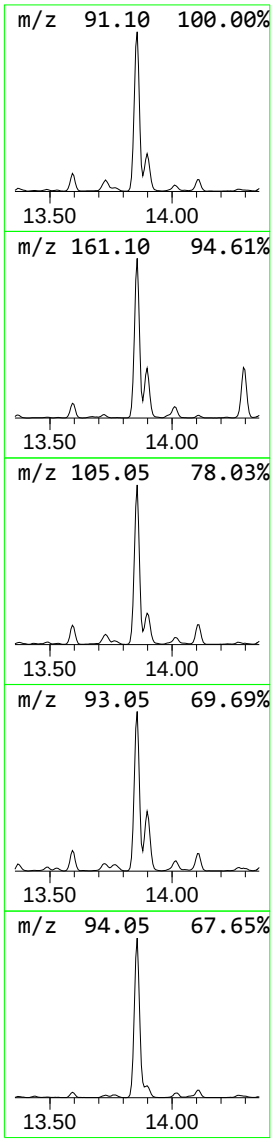
****

Peak Number 11 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	93.65 ng/ul	12654800	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	96





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Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

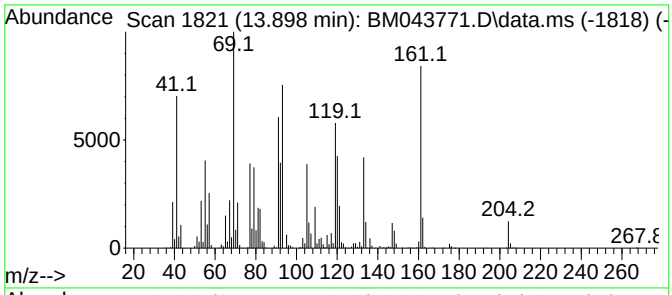
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

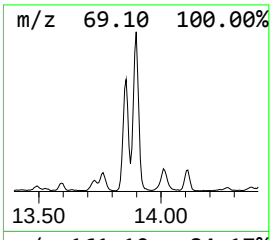
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

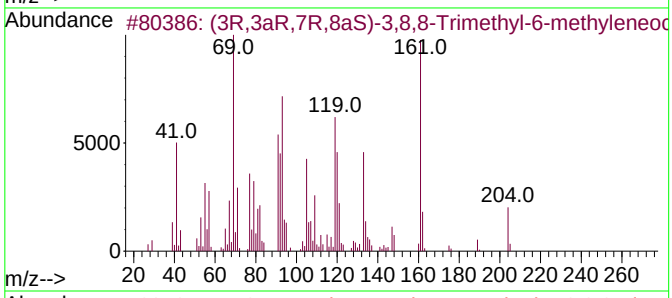
****
Peak Number 12 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 7

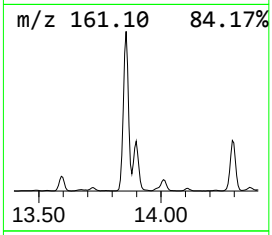
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	24.45 ng/ul	3303630	Acenaphthene-d10	14.598

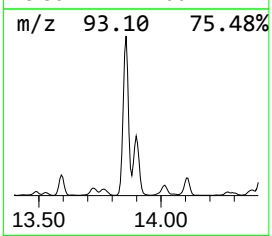
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	95
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	90
3	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	70
4	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	64
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	60

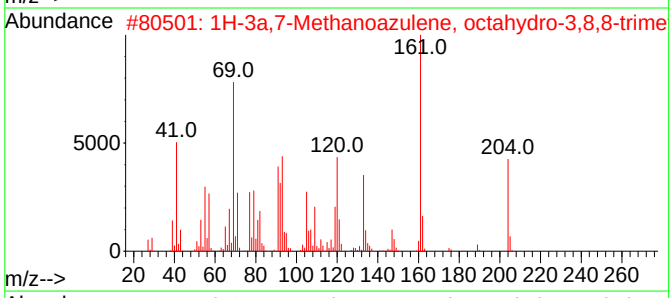


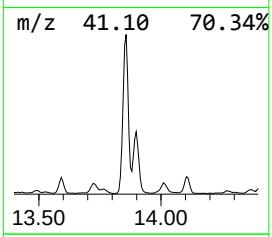


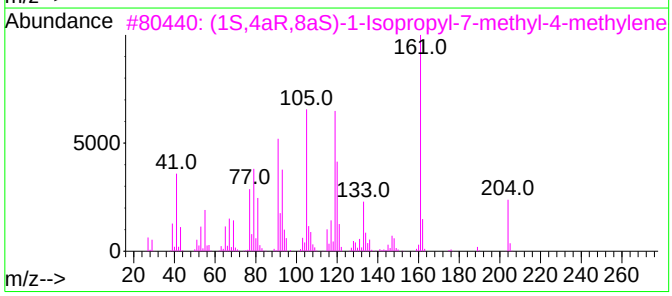


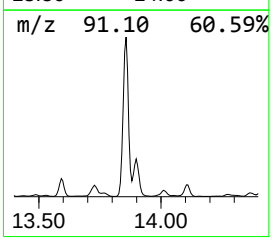












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Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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

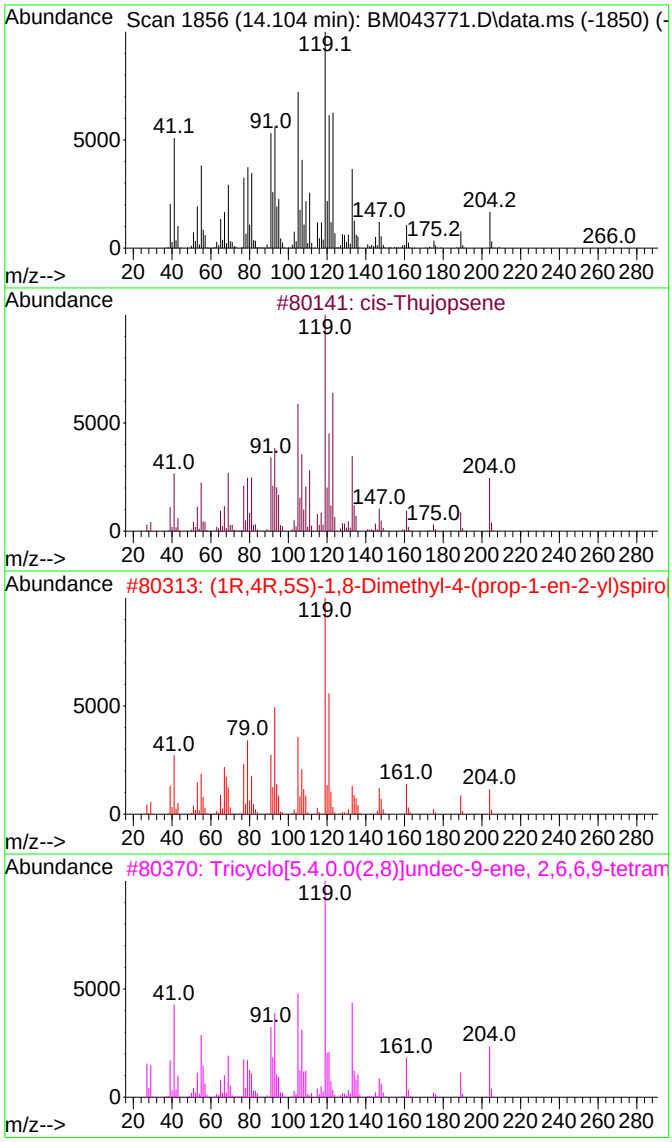
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

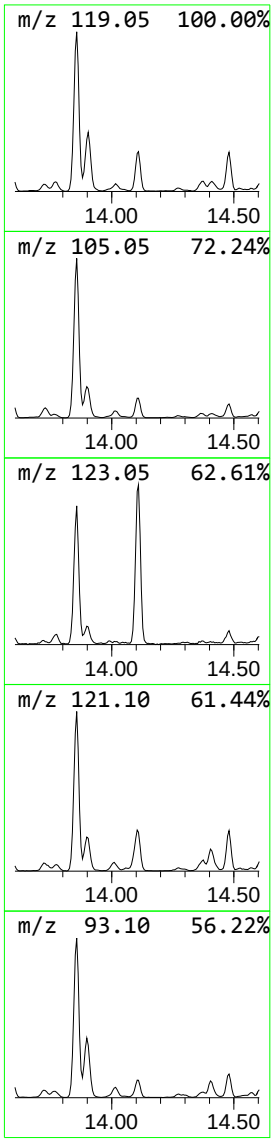
****

Peak Number 13 cis-Thujopsene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	9.81 ng/ul	1326010	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	98
2	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	89
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	89
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83





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Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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

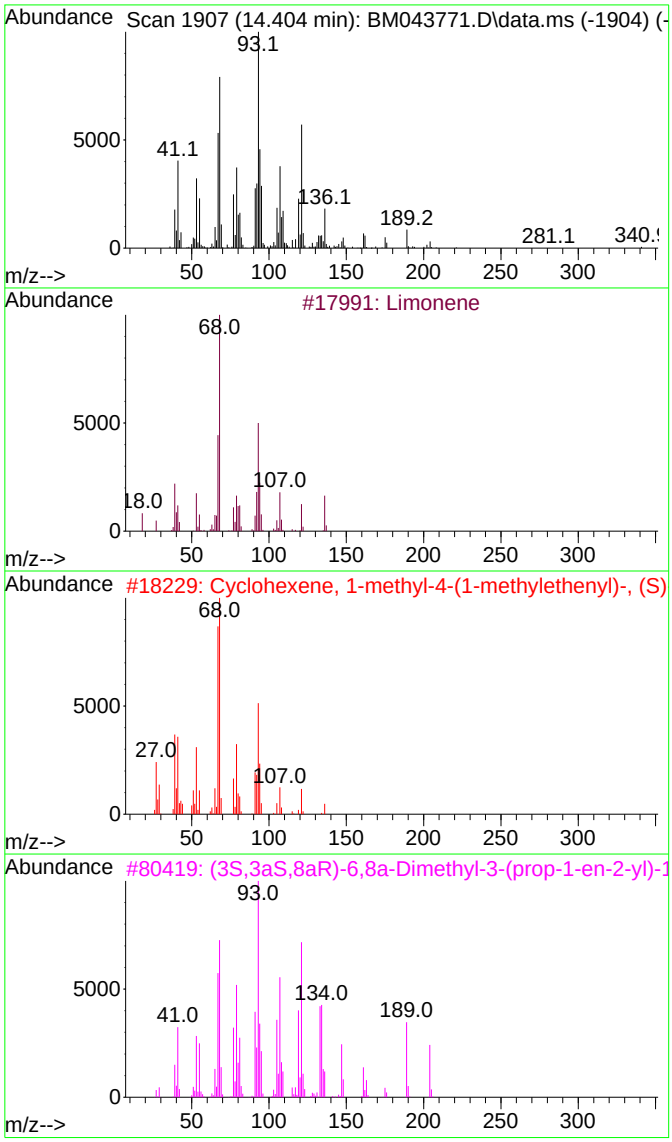
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

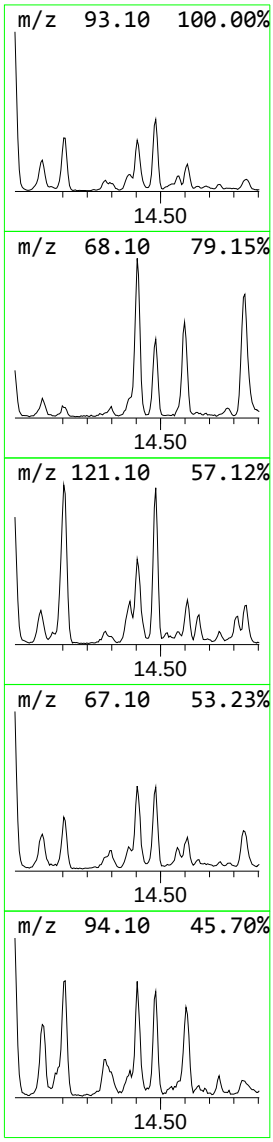
****

Peak Number 15 Limonene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	4.59 ng/ul	620645	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	87
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
3	(3S,3aS,8aR)-6,8a-Dimethyl-3-(pr...	204	C15H24	142878-08-8	70
4	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64
5	Limonene	136	C10H16	000138-86-3	58





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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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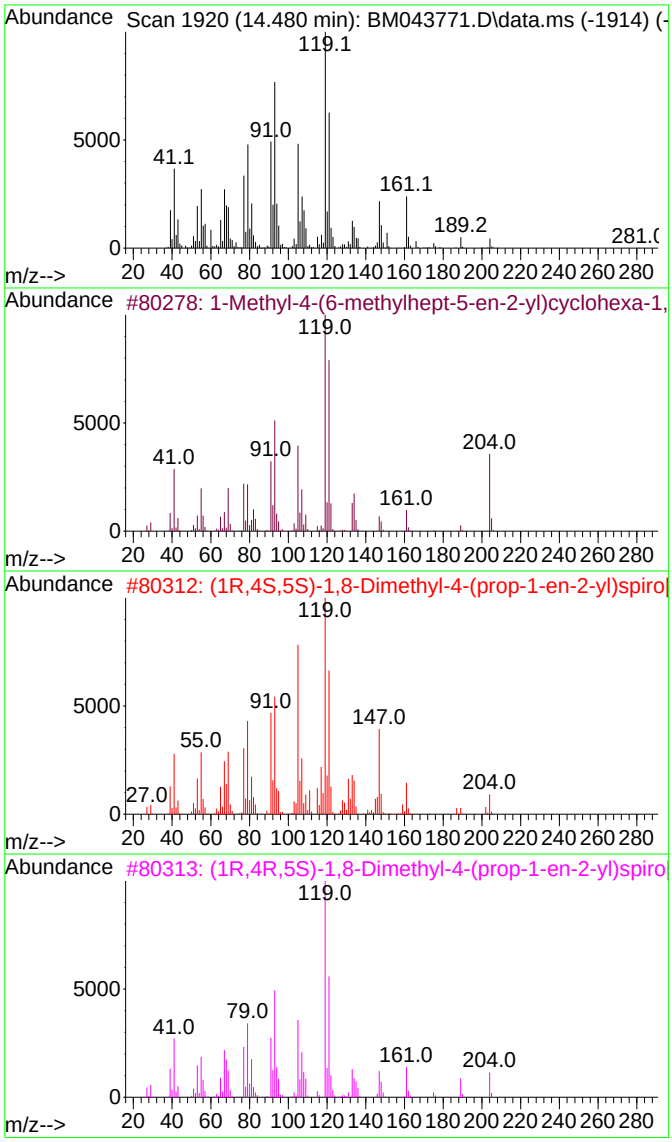
Quant Title : SVOA CALIBRATION

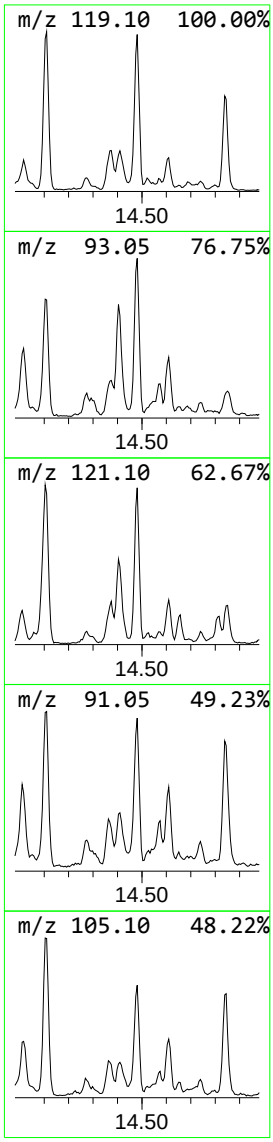
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Methyl-4-(6-methylhept-5-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	7.63 ng/ul	1031170	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	95
2	(1R,4S,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	043219-80-3	81
3	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	80
4	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	59
5	(1R,5R)-2-Methyl-5-((R)-6-methyl...	204	C15H24	058319-06-5	47





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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

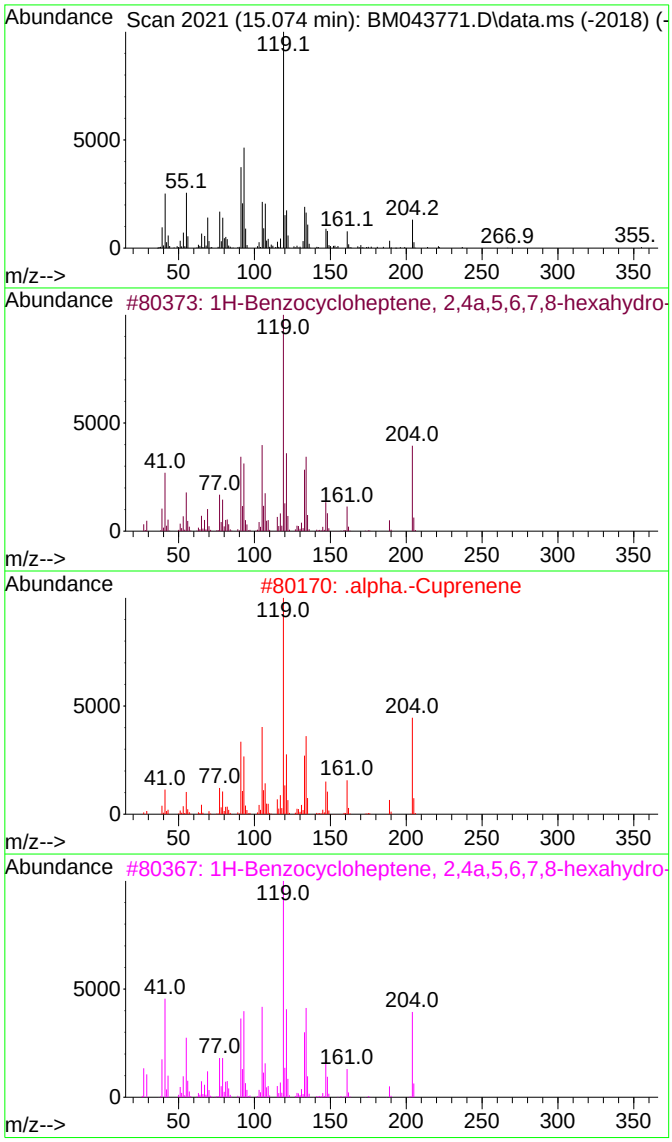
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

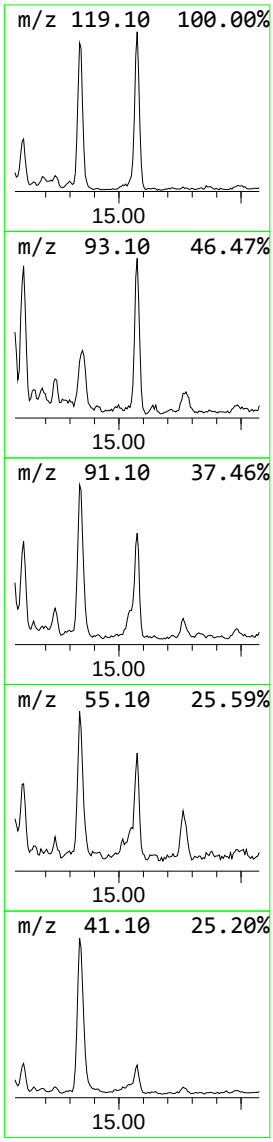
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Benzocycloheptene, 2,4a,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	3.05 ng/ul	412143	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	86
2	.alpha.-Cuprenene	204	C15H24	029621-78-1	86
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	86
4	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	83
5	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	83





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Acq On : 05 Jan 2024 21:39
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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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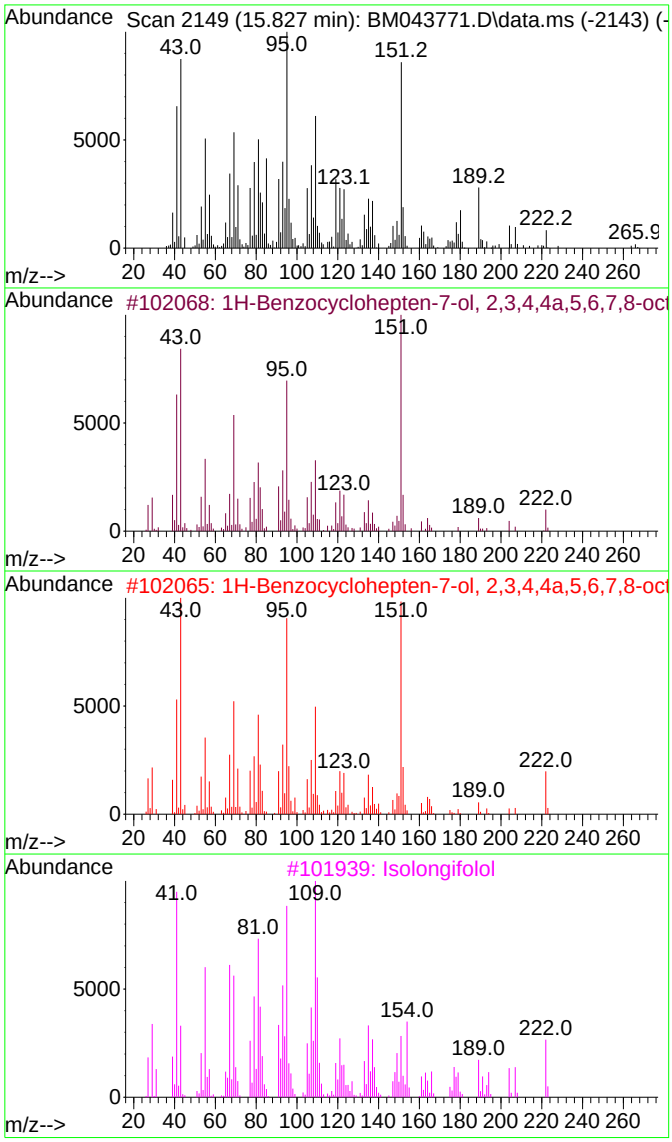
Quant Title : SVOA CALIBRATION

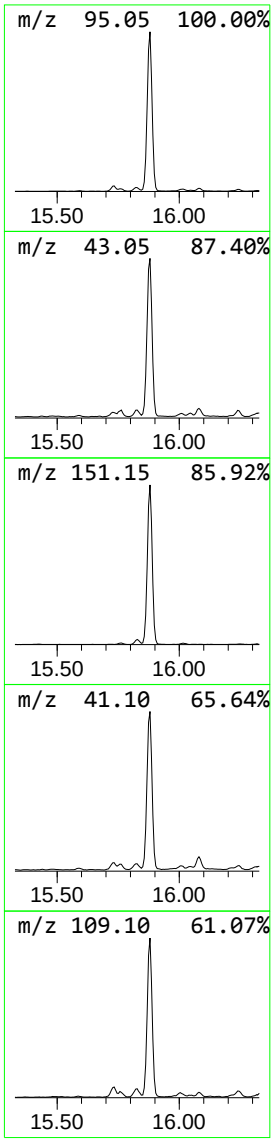
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Benzocyclohepten-7-ol, 2... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.827	3.01 ng/ul	406298	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	89
2	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	62
3	Isolongifolol	222	C15H26O	001139-17-9	51
4	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	49
5	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	45





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Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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Quant Title : SVOA CALIBRATION

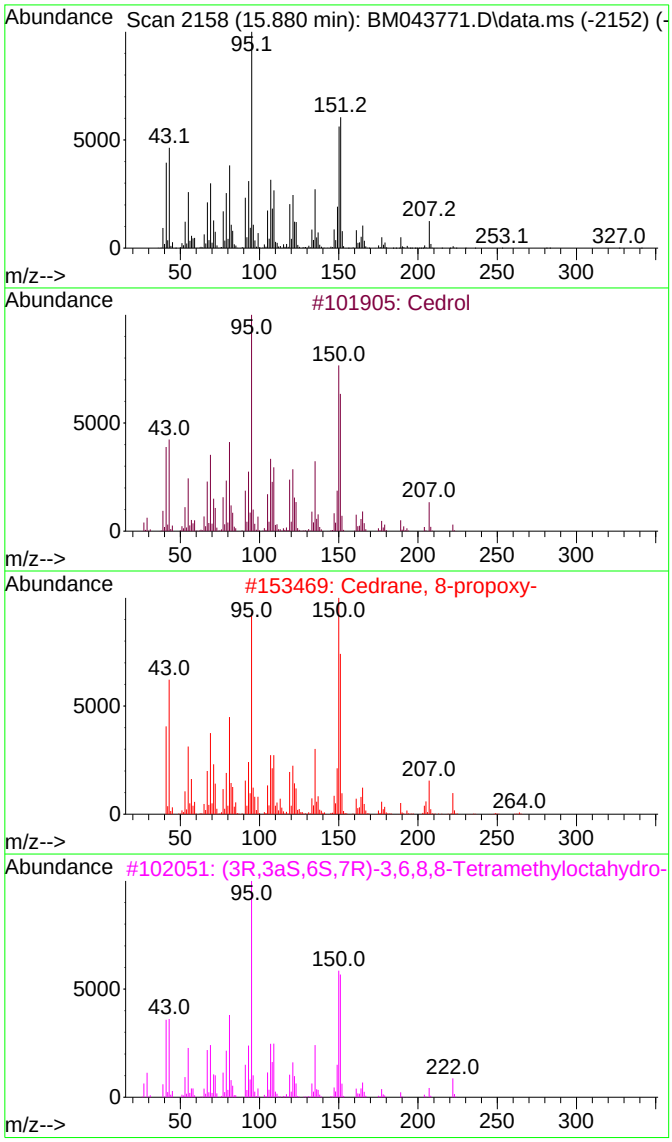
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

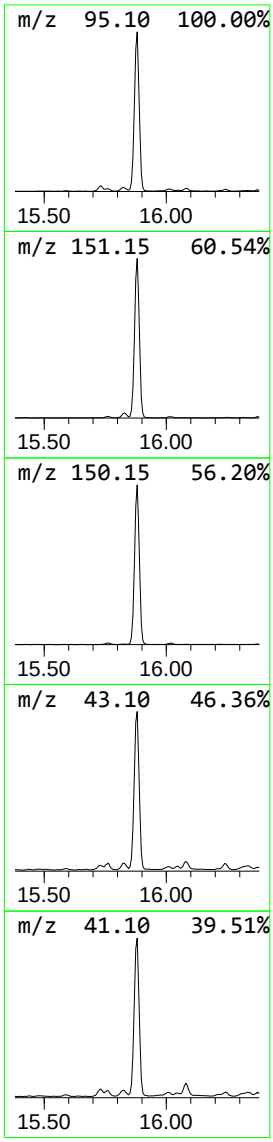
****

Peak Number 19 Cedrol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	75.15 ng/ul	10154900	Acenaphthene-d10	14.598

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





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Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

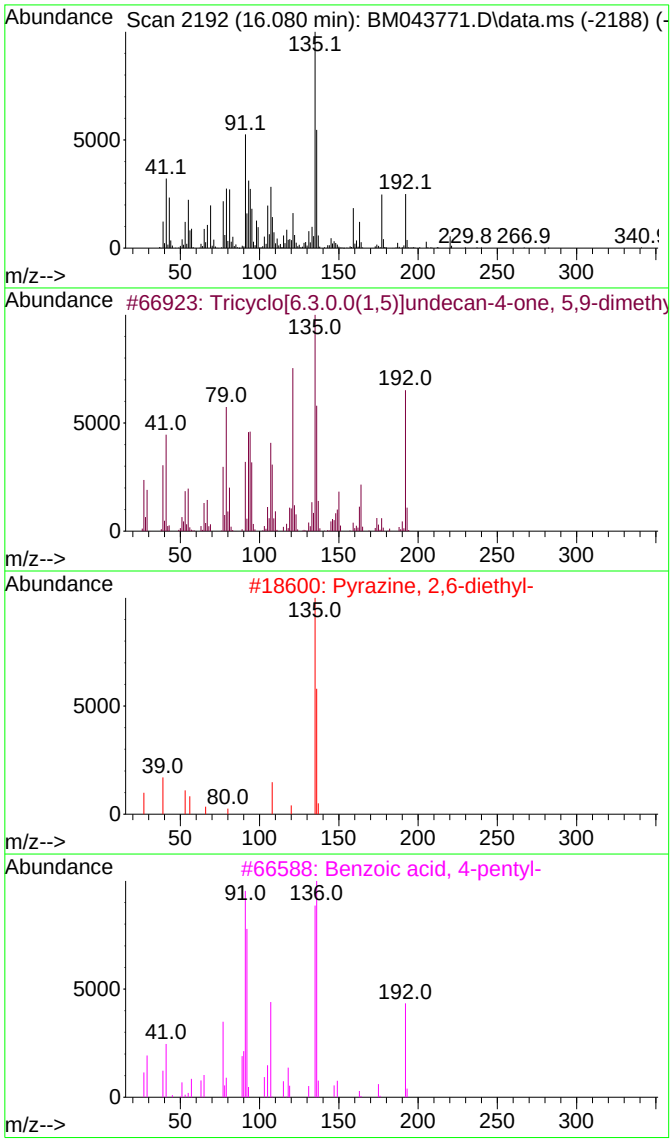
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

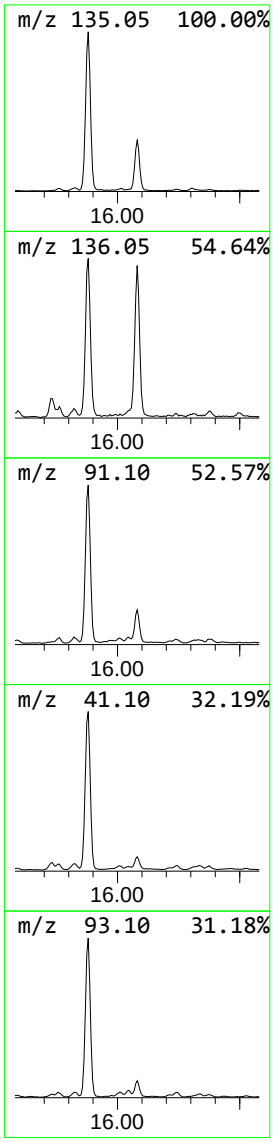
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	7.16 ng/ul	906950	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	58
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	50
4	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45





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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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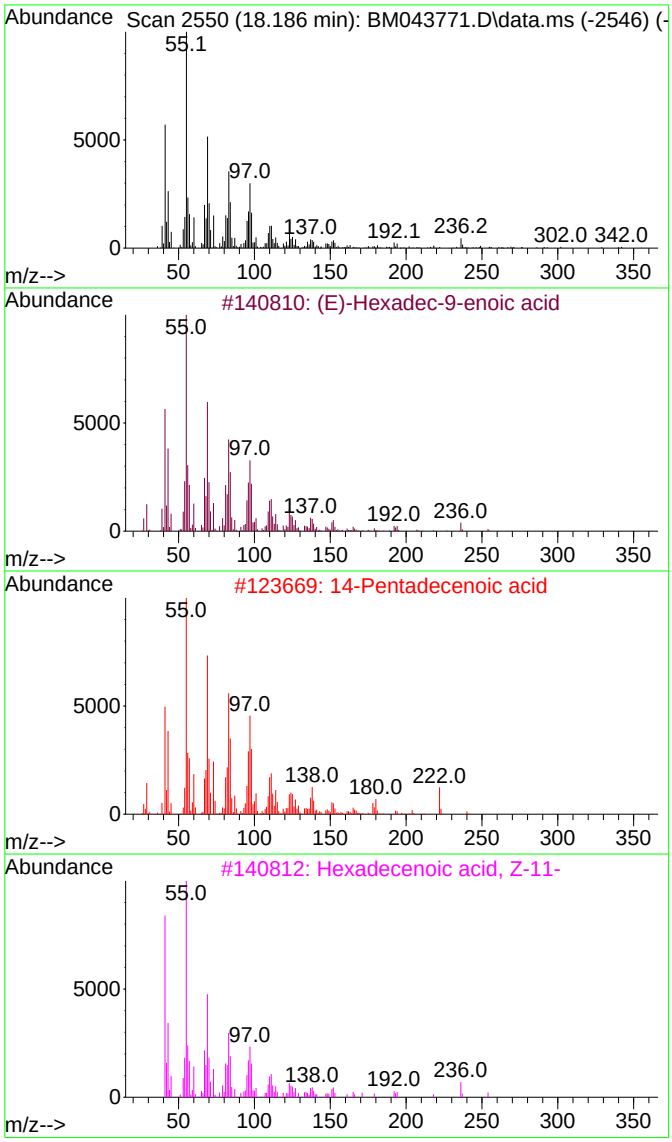
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

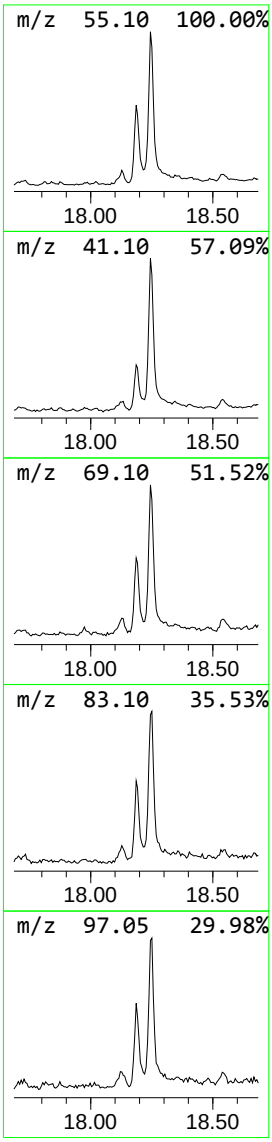
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	4.26 ng/ul	539952	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

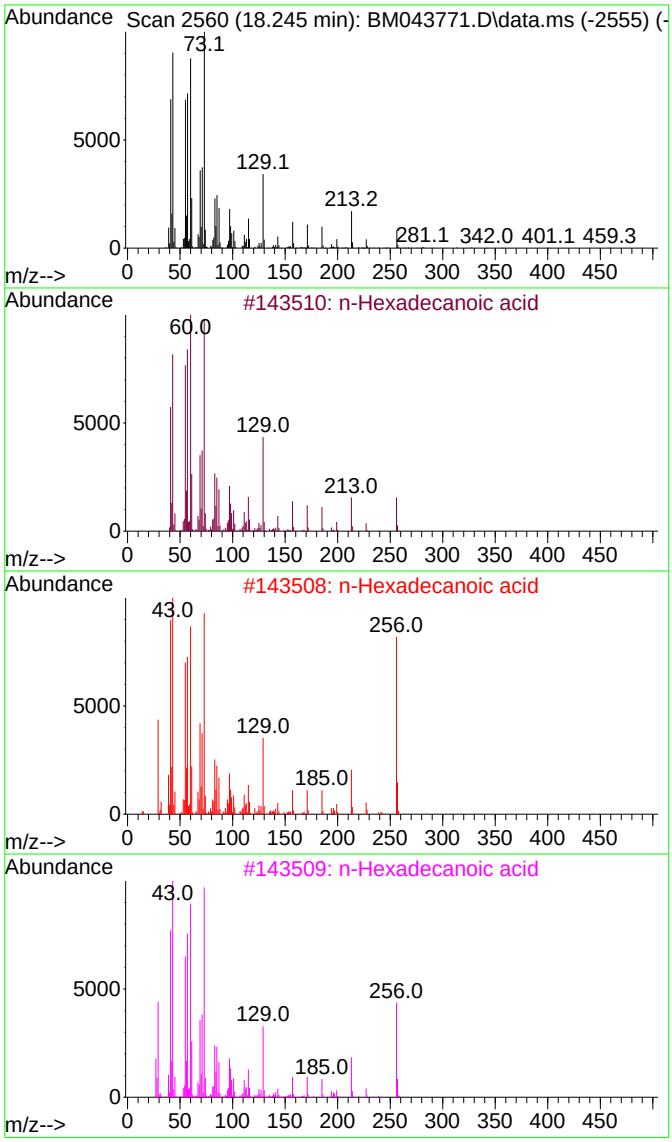
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

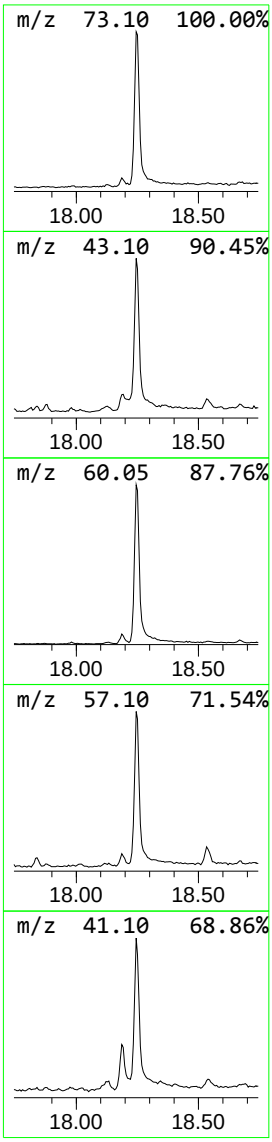
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	13.34 ng/ul	1690090	Phenanthrene-d10	17.351

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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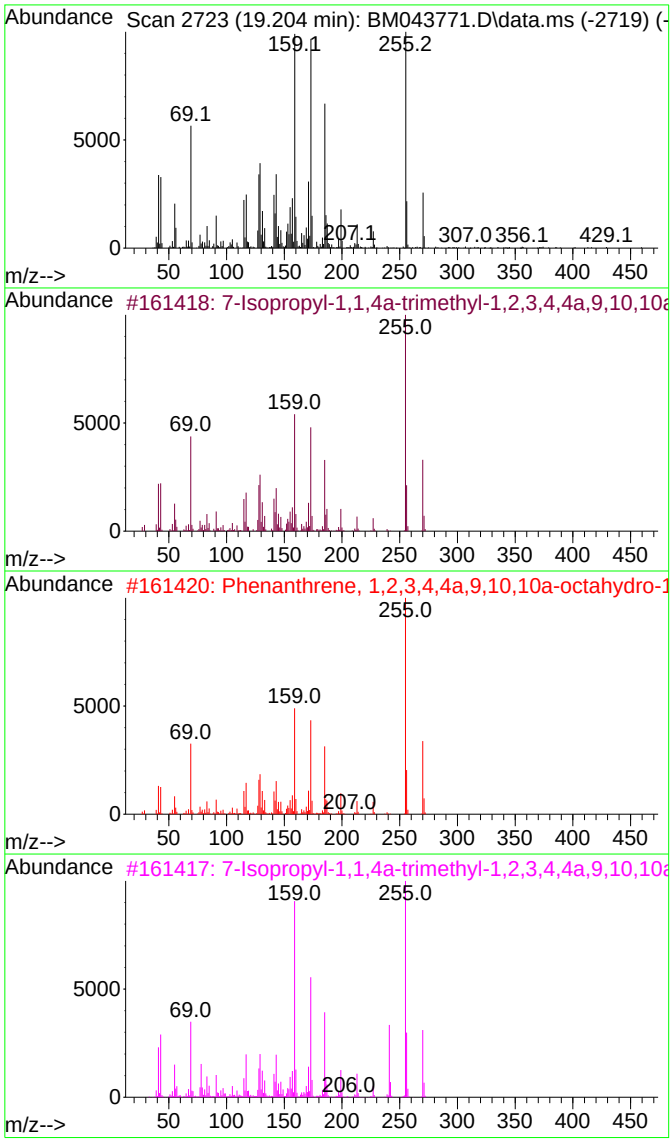
Quant Title : SVOA CALIBRATION

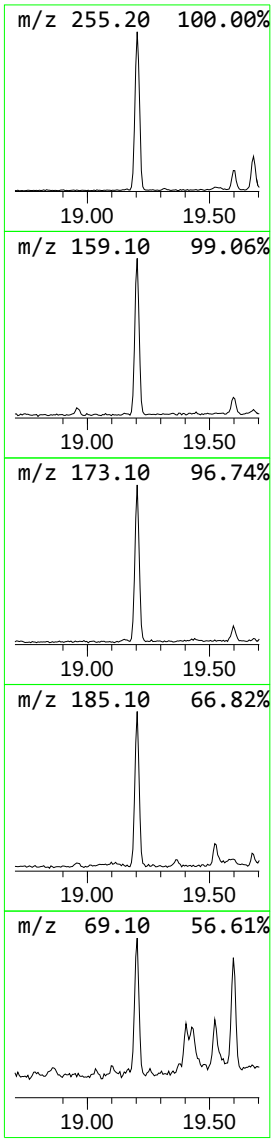
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	5.96 ng/ul	754890	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	94
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	90
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	46
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35





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ALS Vial : 16 Sample Multiplier: 1

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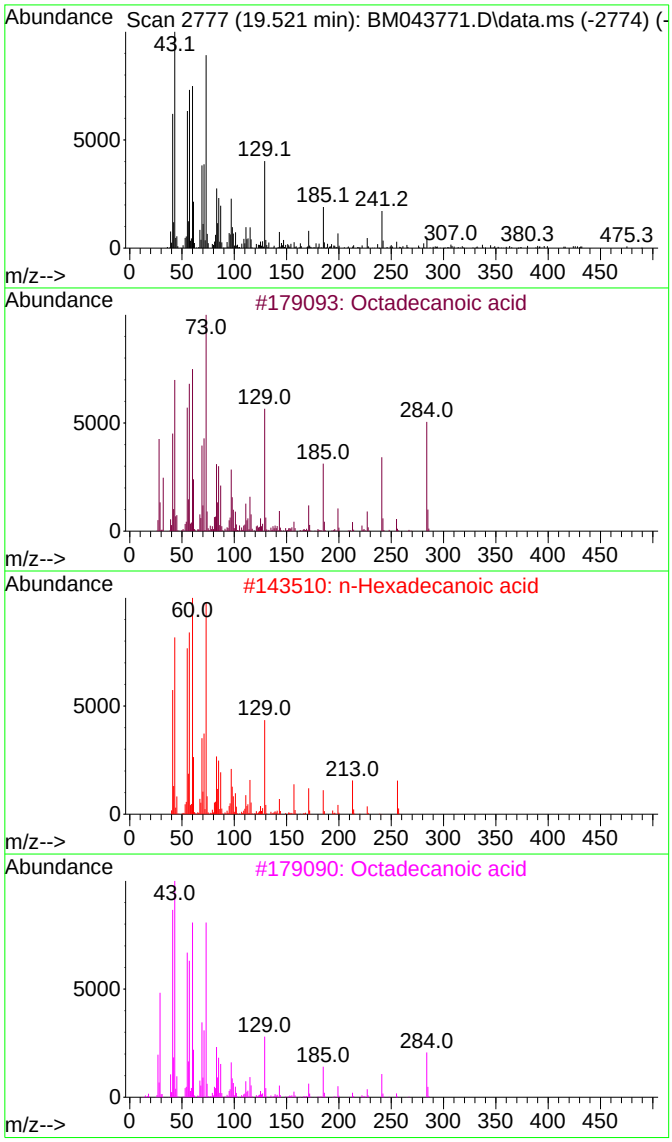
Quant Title : SVOA CALIBRATION

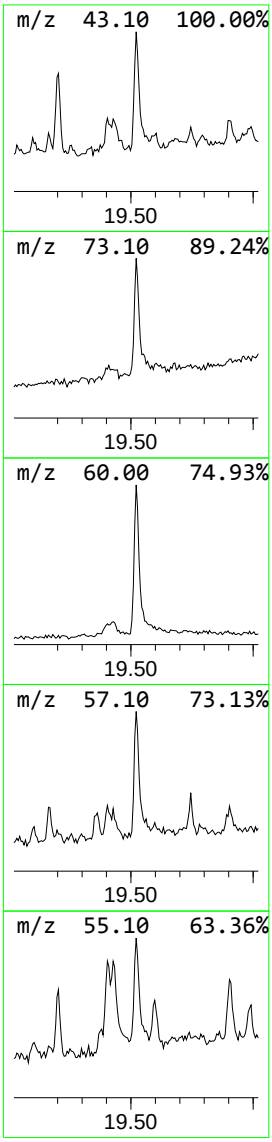
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Octadecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.73 ng/ul	350681	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





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ALS Vial : 16 Sample Multiplier: 1

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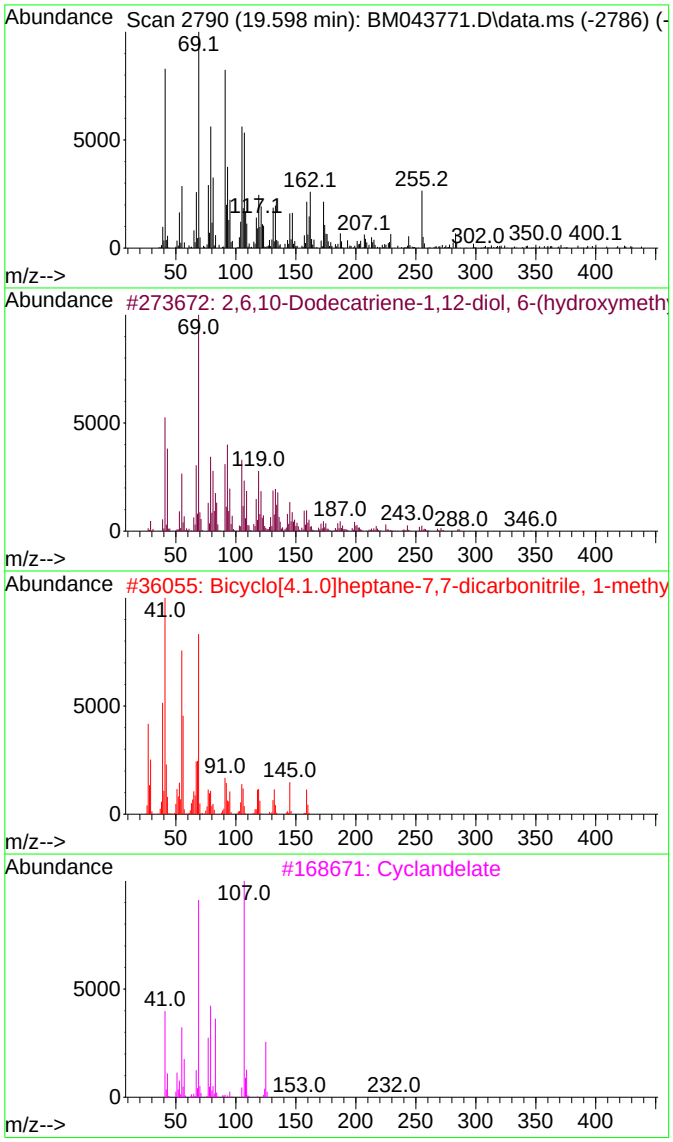
Quant Title : SVOA CALIBRATION

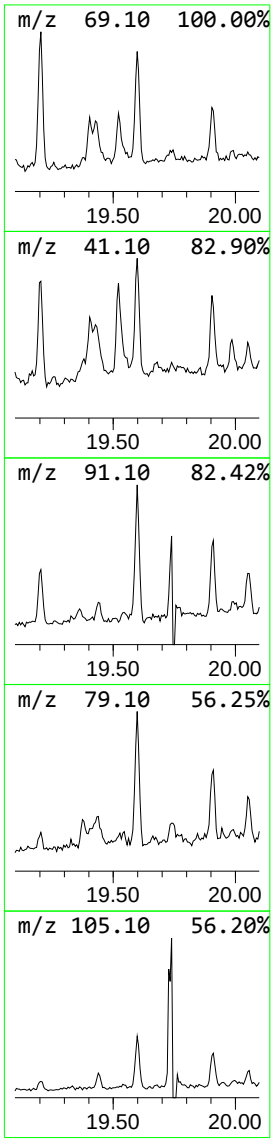
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	3.52 ng/ul	452226	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	38
2	Bicyclo[4.1.0]heptane-7,7-dicarb...	160	C10H12N2	074764-53-7	35
3	Cyclandelate	276	C17H24O3	000456-59-7	27
4	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	25
5	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	16





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Instrument :
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ClientSampleId :
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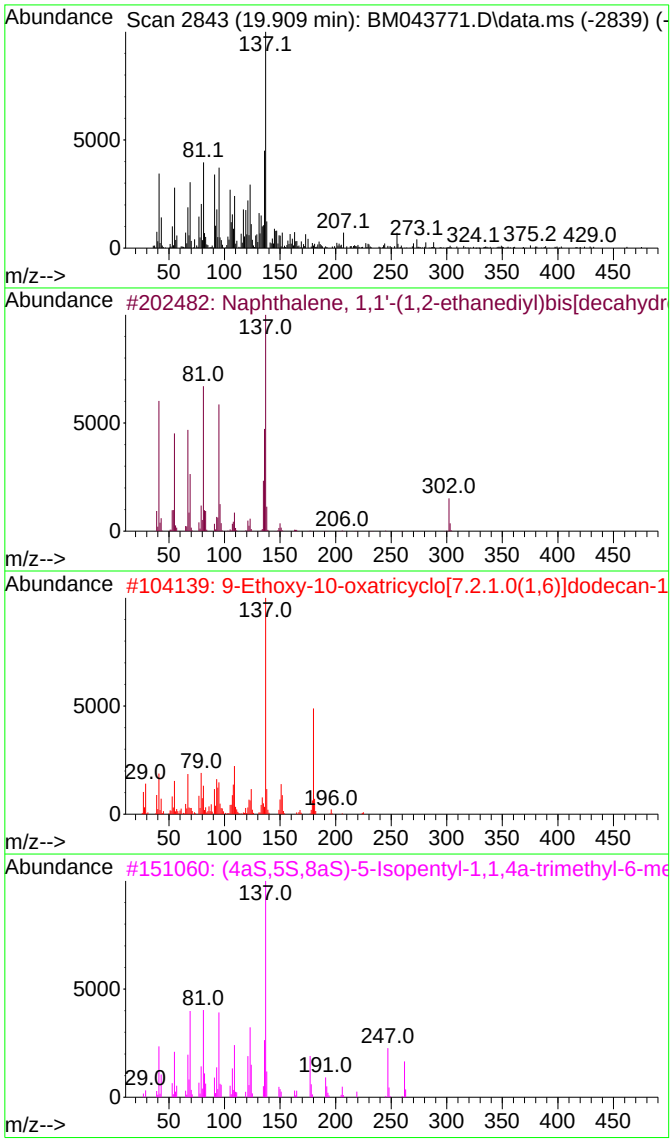
Quant Title : SVOA CALIBRATION

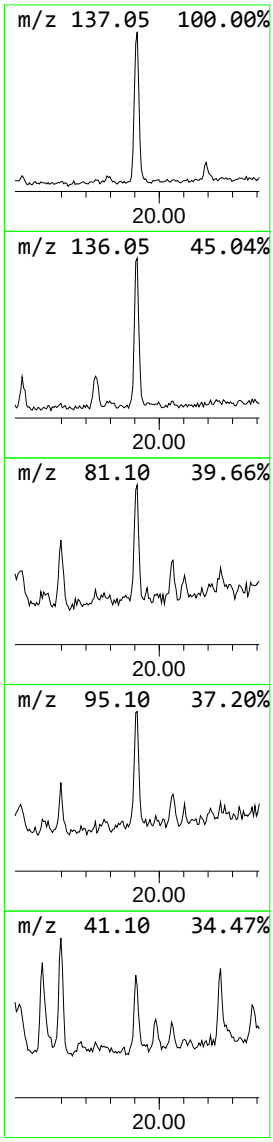
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,1'-(1,2-etha... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	3.31 ng/ul	425101	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-(1,2-ethanediy...	302	C22H38	054934-69-9	62
2	9-Ethoxy-10-oxatricyclo[7.2.1.0(...	224	C13H20O3	1000187-02-8	60
3	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
4	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	58
5	5H,6H-Furo[2,3-d]pyrimidin-2-amine	137	C6H7N3O	088513-35-3	50





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Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

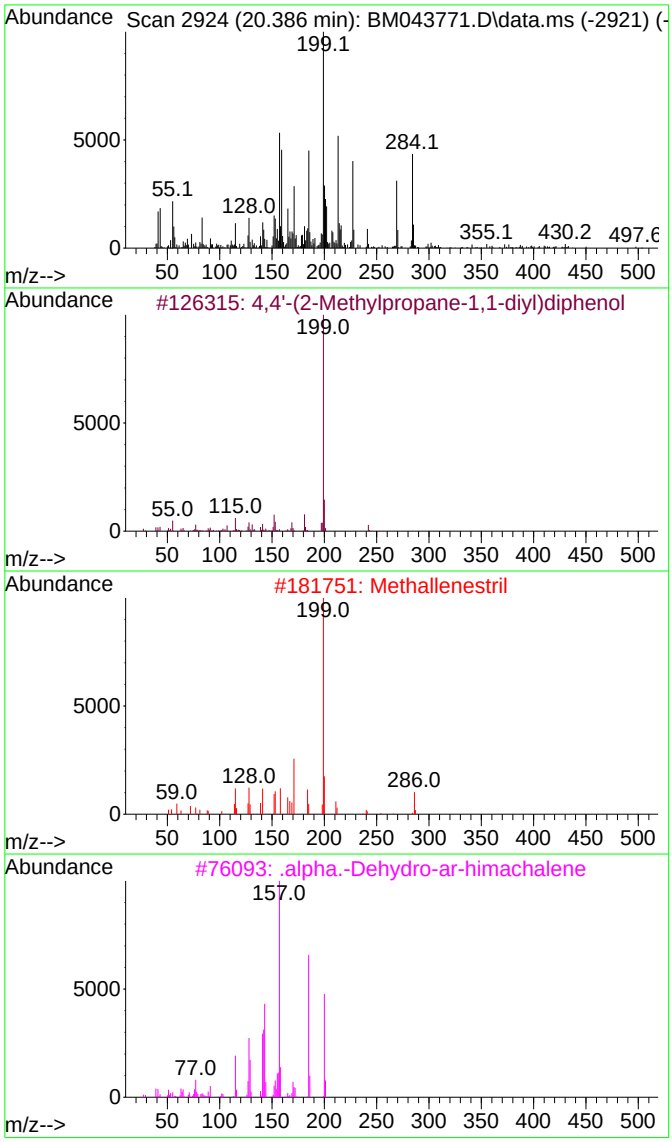
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

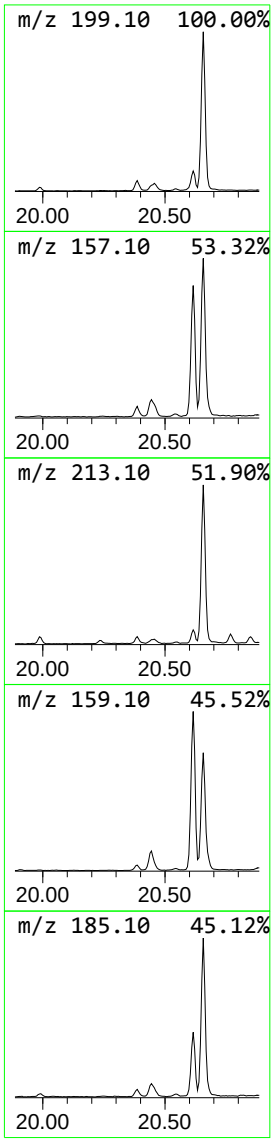
****

Peak Number 30 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.40 ng/ul	309159	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-(2-Methylpropane-1,1-diyl)d...	242	C16H18O2	001844-00-4	44
2	Methallenestril	286	C18H22O3	000517-18-0	44
3	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	25
4	Formanilide, 2-phenoxy-	213	C13H11NO2	002770-12-9	25
5	4-Biphenylamine, 3-methoxy-	199	C13H13NO	056970-24-2	15





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Sample : 05953-08
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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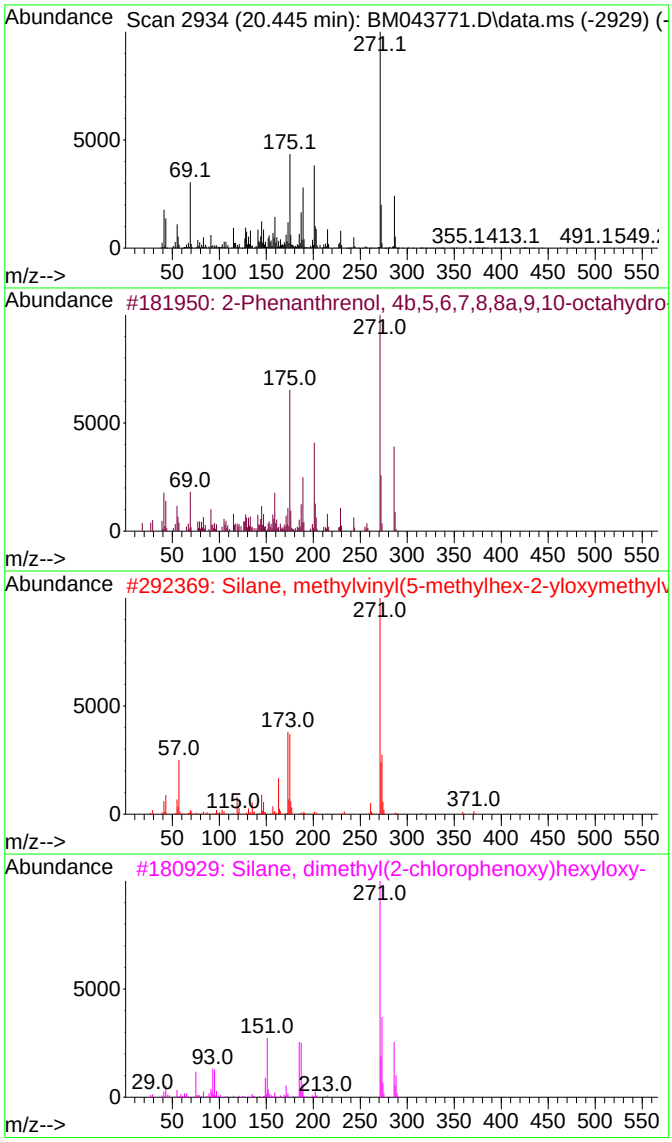
Quant Title : SVOA CALIBRATION

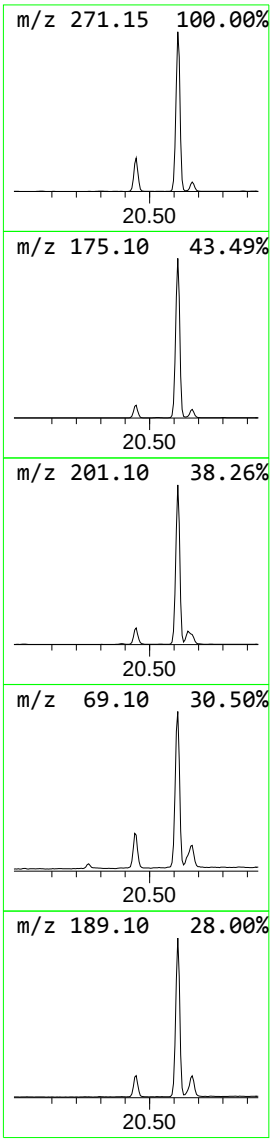
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	25.77 ng/ul	3314750	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
2	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	43
4	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	35
5	3-Nitrobiphenyl-4-amine, TMS	286	C15H18N2O2Si	1000514-50-3	32





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Misc :
ALS Vial : 16 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

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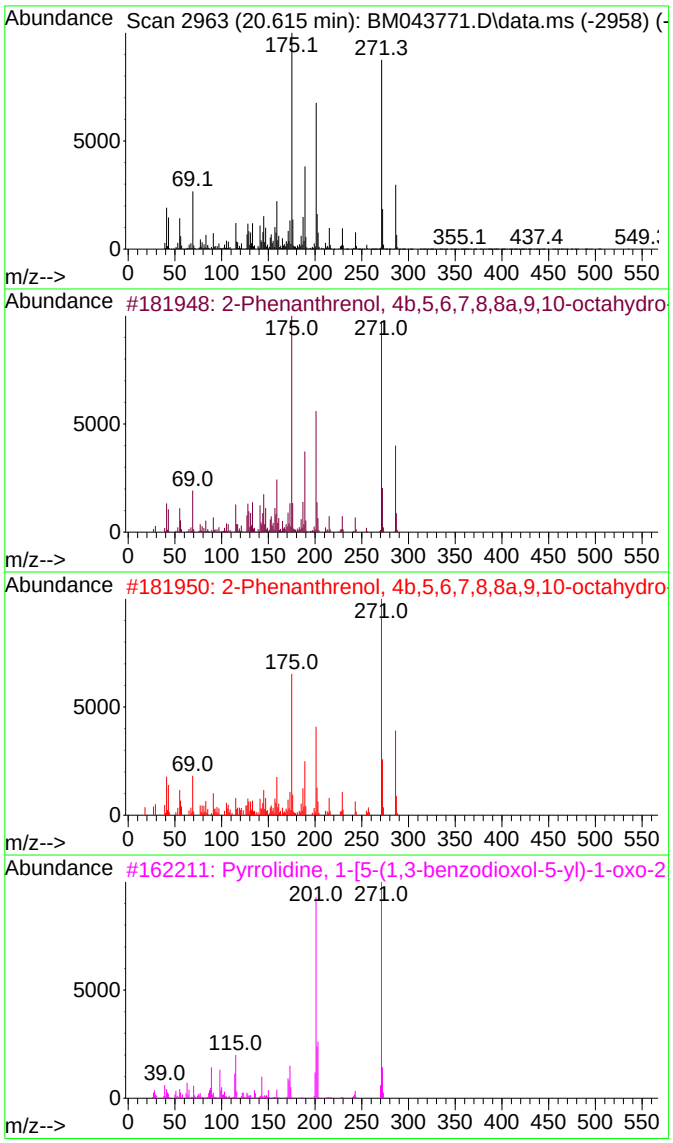
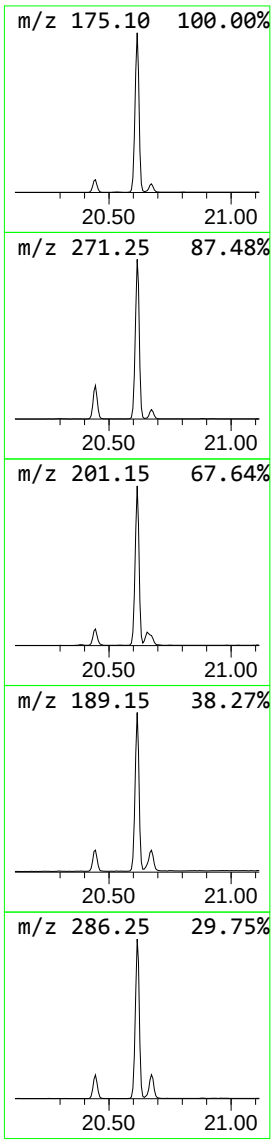
Peak Number 32 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	148.30 ng/ul	19071600	Chrysene-d12	21.533

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	38
4	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	22
5	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	20





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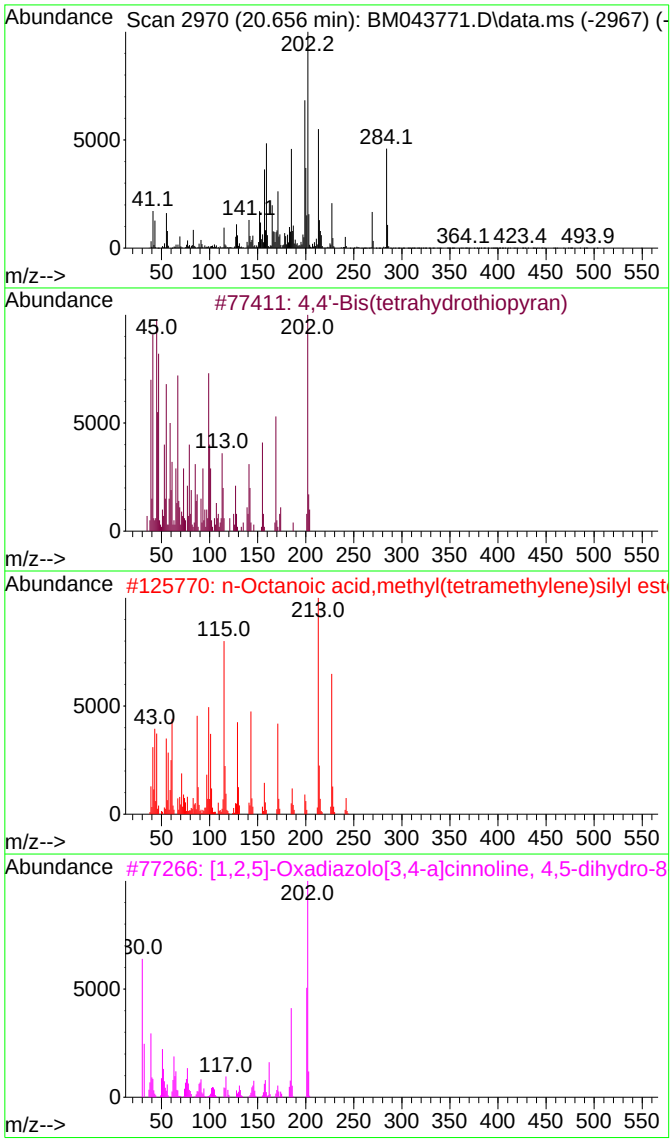
Quant Title : SVOA CALIBRATION

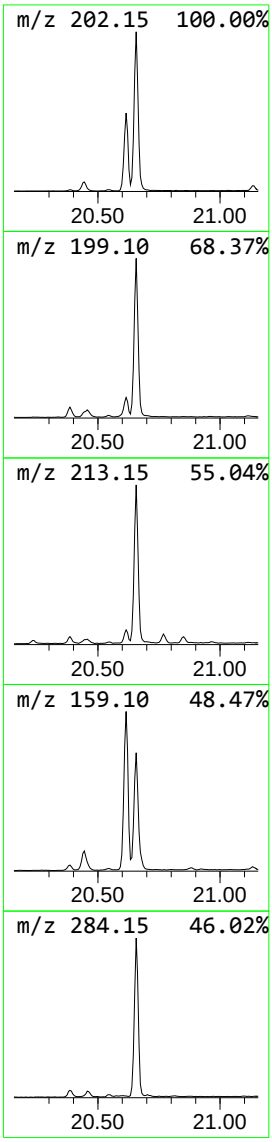
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	67.97 ng/ul	8740930	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	25
5	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

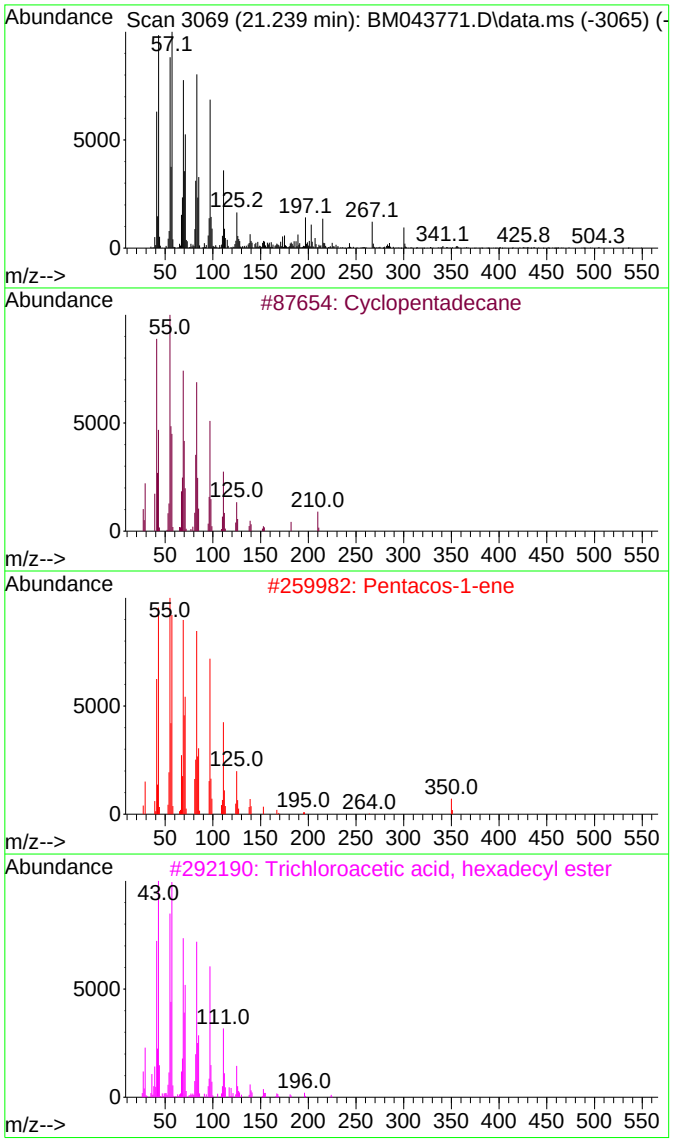
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

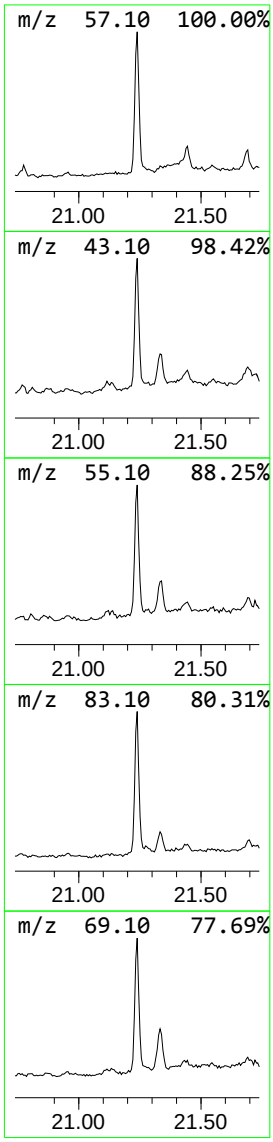
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic21.239 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	10.11 ng/ul	1300790	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

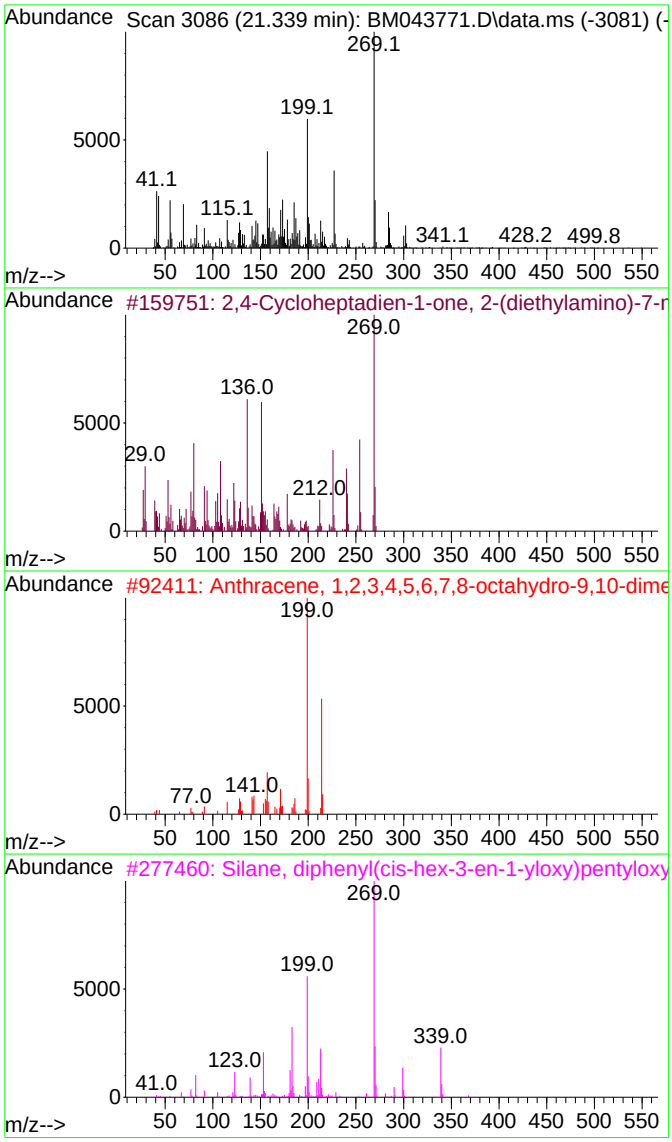
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

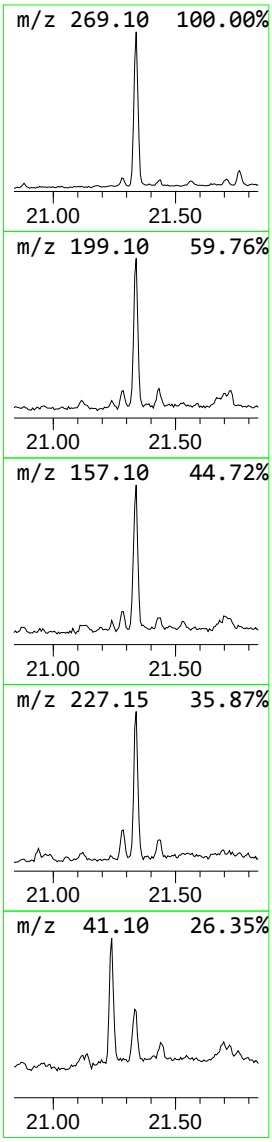
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,4-Cycloheptadien-1-one, 2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	10.32 ng/ul	1327450	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	78
2	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	44
3	Silane, diphenyl(cis-hex-3-en-1-...	368	C23H32O2Si	1000367-99-0	38
4	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	30
5	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

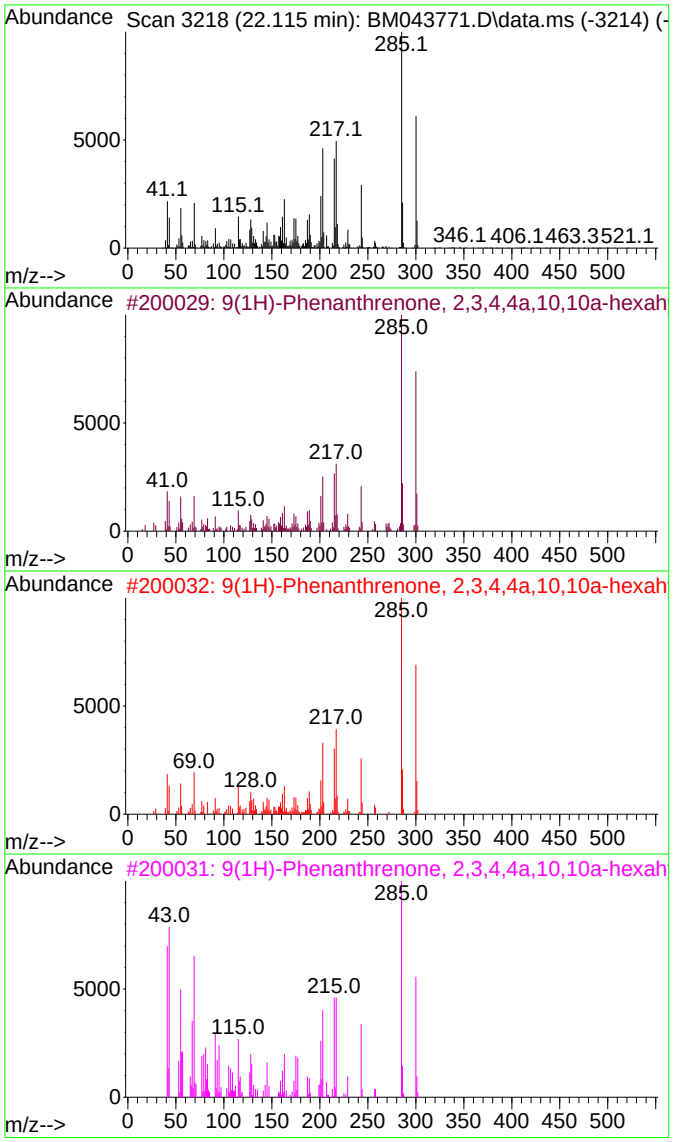
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

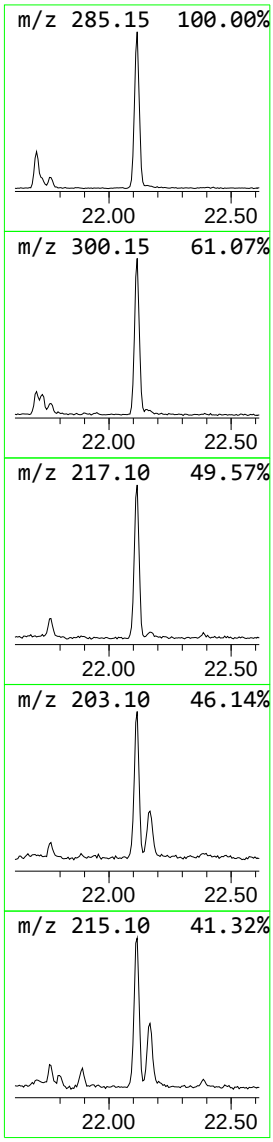
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	9.86 ng/ul	1268550	Chrysene-d12	21.533

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	91
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	87
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	74
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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

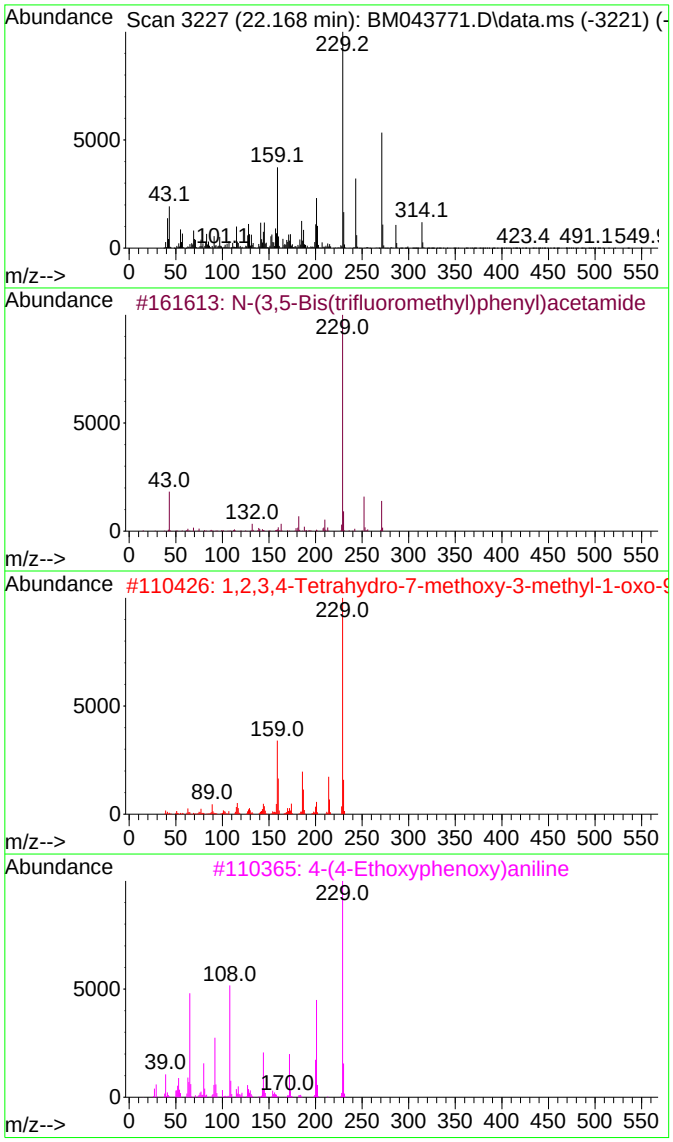
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

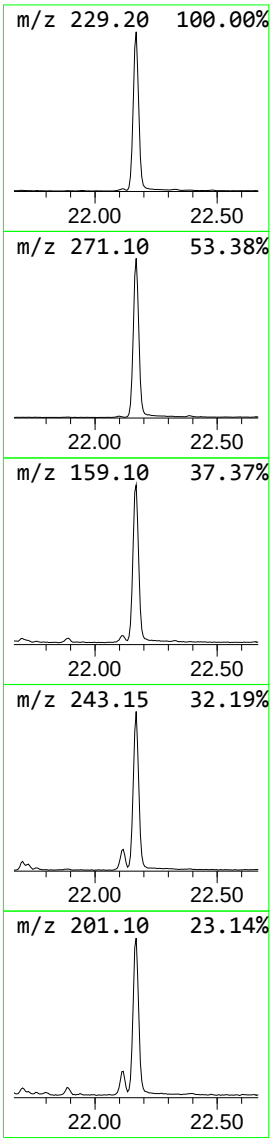
****

Peak Number 37 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	71.83 ng/ul	9238140	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3,5-Bis(trifluoromethyl)pheny...	271	C10H7F6NO	016143-84-3	47
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	45
3	4-(4-Ethoxyphenoxy)aniline	229	C14H15NO2	051690-67-6	38
4	Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	35
5	Naphthalene, 2,7-bis(1,1-dimethy...	244	C18H28	043012-91-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

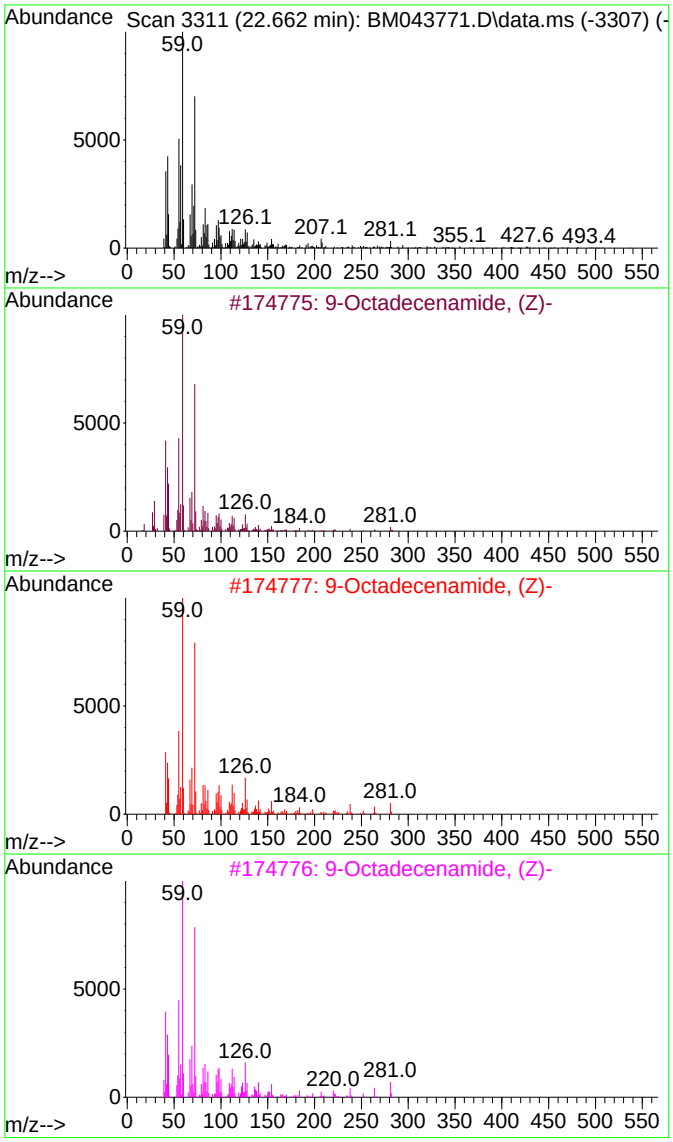
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

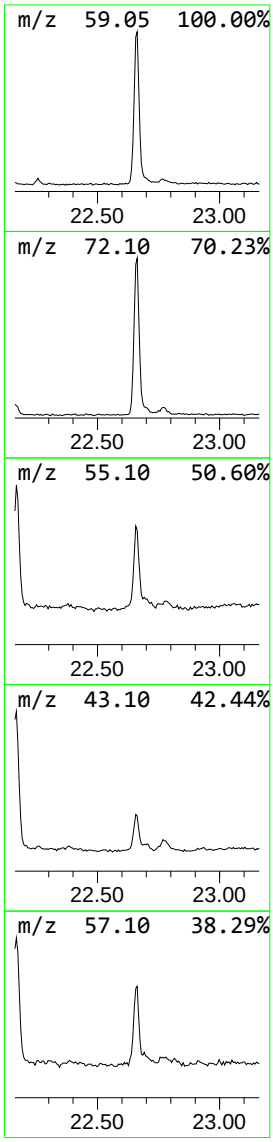
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9-Octadecenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	6.40 ng/ul	822807	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

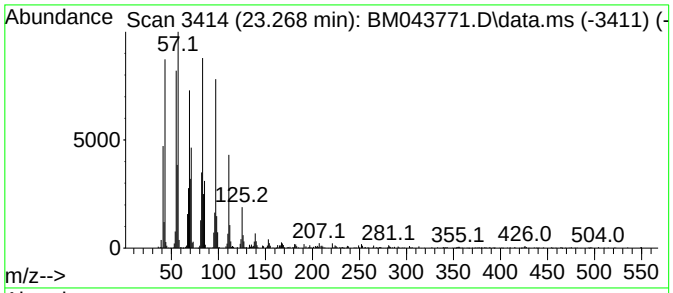
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

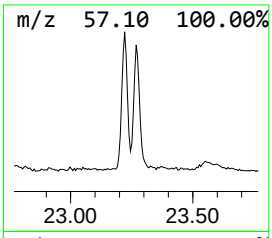
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

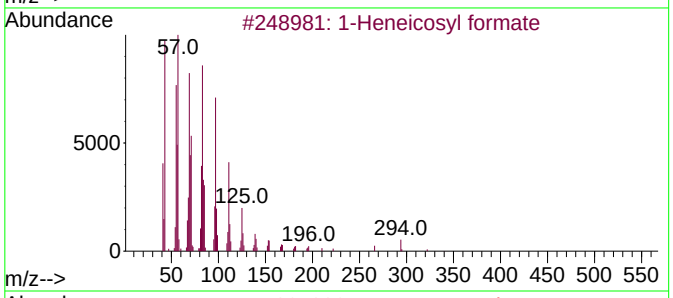
****
Peak Number 39 1-Heneicosyl formate Concentration Rank 10

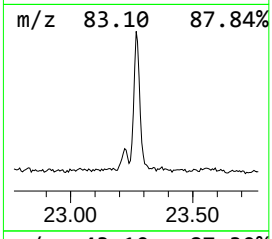
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.268	10.41 ng/ul	1422000	Perylene-d12	23.956

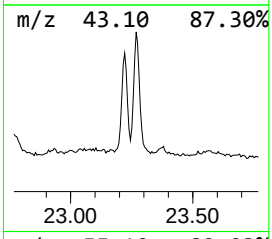
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93

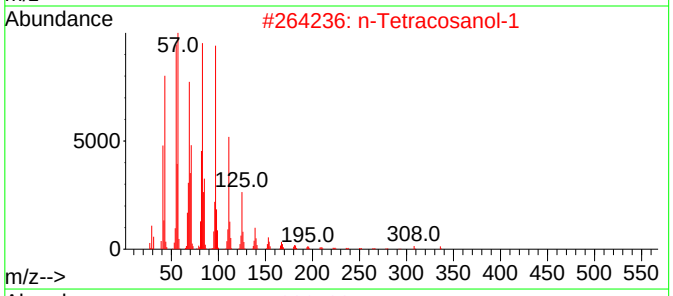


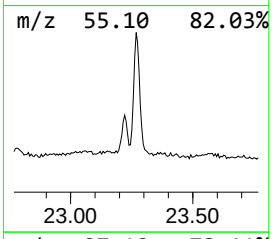


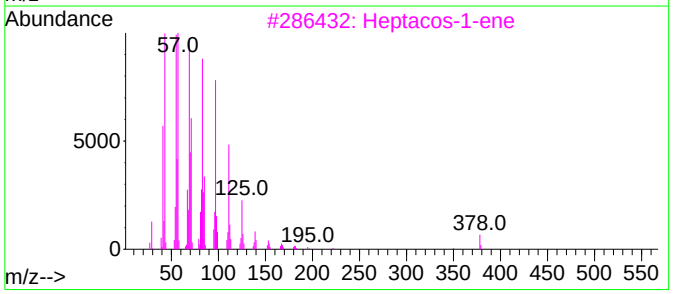


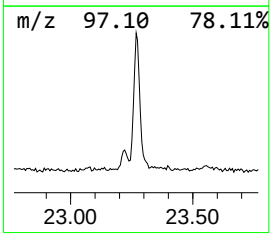












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043771.D
Acq On : 05 Jan 2024 21:39
Operator : MA/JU
Sample : 05953-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB0

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
.alpha.-Pinene	6.610	22.4	ng/ul	1436890	1	7.951	1285860	20.0
Bicyclo[3.1.0]h...	7.240	2.6	ng/ul	166812	1	7.951	1285860	20.0
trans-Verbenol	10.069	7.7	ng/ul	647023	2	10.769	1670820	20.0
Tricyclo[5.4.0....	13.092	2.9	ng/ul	384486	3	14.598	2702640	20.0
1,4-Methano-1H-...	13.592	9.0	ng/ul	1211930	3	14.598	2702640	20.0
unknown-01	13.727	7.7	ng/ul	1035840	3	14.598	2702640	20.0
Longifolene	13.857	93.7	ng/ul	12654800	3	14.598	2702640	20.0
(3R,3aR,7R,8aS)...	13.898	24.4	ng/ul	3303630	3	14.598	2702640	20.0
cis-Thujopsene	14.104	9.8	ng/ul	1326010	3	14.598	2702640	20.0
Limonene	14.404	4.6	ng/ul	620645	3	14.598	2702640	20.0
1-Methyl-4-(6-m...	14.480	7.6	ng/ul	1031170	3	14.598	2702640	20.0
1H-Benzocyclohe...	15.074	3.0	ng/ul	412143	3	14.598	2702640	20.0
1H-Benzocyclohe...	15.827	3.0	ng/ul	406298	3	14.598	2702640	20.0
Cedrol	15.880	75.2	ng/ul	10154900	3	14.598	2702640	20.0
Tricyclo[6.3.0....	16.080	7.2	ng/ul	906950	4	17.351	2533830	20.0
(E)-Hexadec-9-e...	18.186	4.3	ng/ul	539952	4	17.351	2533830	20.0
n-Hexadecanoic ...	18.245	13.3	ng/ul	1690090	4	17.351	2533830	20.0
7-Isopropyl-1,1...	19.203	6.0	ng/ul	754890	4	17.351	2533830	20.0
Octadecanoic acid	19.521	2.7	ng/ul	350681	5	21.533	2572090	20.0
unknown-02	19.598	3.5	ng/ul	452226	5	21.533	2572090	20.0
Naphthalene, 1,...	19.909	3.3	ng/ul	425101	5	21.533	2572090	20.0
unknown-03	20.386	2.4	ng/ul	309159	5	21.533	2572090	20.0
2-Phenanthrenol...	20.445	25.8	ng/ul	3314750	5	21.533	2572090	20.0
unknown-04	20.615	148.3	ng/ul	19071600	5	21.533	2572090	20.0
4,4'-Bis(tetrah...	20.656	68.0	ng/ul	8740930	5	21.533	2572090	20.0
(DEL) Alkane: C...	21.239	10.1	ng/ul	1300790	5	21.533	2572090	20.0
2,4-Cycloheptad...	21.339	10.3	ng/ul	1327450	5	21.533	2572090	20.0
9(1H)-Phenanthr...	22.115	9.9	ng/ul	1268550	5	21.533	2572090	20.0
unknown-05	22.168	71.8	ng/ul	9238140	5	21.533	2572090	20.0
9-Octadecenamid...	22.662	6.4	ng/ul	822807	5	21.533	2572090	20.0
1-Heneicosyl fo...	23.268	10.4	ng/ul	1422000	6	23.956	2731420	20.0