LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019055.D
Acq On : 22 Dec 2023 23:58
Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rVB	25067	33840	1.28%	0.088%
2	3.540	74	77	86	rVB	10659	16983	0.64%	0.044%
3	3.675	96	100	109	rBV	94502	144494	5.45%	0.374%
4	3.781	115	118	122	rVB3	9500	11167	0.42%	0.029%
5	3.899	133	138	146	rVB	19375	34676	1.31%	0.090%
6	3.993	149	154	160	rVB	10306	15536	0.59%	0.040%
7	4.222	189	193	200	rVB	14560	20762	0.78%	0.054%
8	4.916	306	311	320	rBV	24692	39537	1.49%	0.102%
9	5.128	343	347	351	rVB3	6310	9841	0.37%	0.025%
10	5.805	458	462	465	rBV	11824	18325	0.69%	0.047%
11	6.493	573	579	587	rVB	68815	106709	4.02%	0.276%
12	6.757	615	624	628	rBV2	25793	43175	1.63%	0.112%
13	6.993	652	664	679	rBV2	373204	716300	26.99%	1.856%
14	7.157	686	692	701	rVV	297678	469111	17.68%	1.215%
15	7.246	701	707	718	rVV	142060	236695	8.92%	0.613%
16	7.346	718	724	734	rVV	368803	579748	21.85%	1.502%
17	7.440	736	740	745	rVB6	6735	10150	0.38%	0.026%
18	7.710	780	786	791	rVV	75449	113145	4.26%	0.293%
19	7.816	794	804	815	rBV	494985	849137	32.00%	2.200%
20	7.952	822	827	832	rVB2	9152	15226	0.57%	0.039%
21	8.034	835	841	846	rBV3	16245	27590	1.04%	0.071%
22	8.163	857	863	869	rVB2	7682	11824	0.45%	0.031%
23	8.534	919	926	938	rBV	340579	546888	20.61%	1.417%
24	8.646	938	945	957	rVV	383850	626196	23.60%	1.622%
25	8.775	962	967	976	rVB2	10489	24110	0.91%	0.062%
26	8.975	993	1001	1009	rVV	331266	541041	20.39%	1.402%
27	9.087	1015	1020	1026	rVV4	6671	11240	0.42%	0.029%
28	9.387	1062	1071	1076	rVB4	4796	9996	0.38%	0.026%
29	9.551	1090	1099	1104	rBV3	13354	25639	0.97%	0.066%
30	9.699	1113	1124	1141	rBV	266287	455240	17.16%	1.179%
31	9.881	1147	1155	1165	rBV	72120	156280	5.89%	0.405%
32	10.057	1175	1185	1193	rVB	43259	76570	2.89%	0.198%
33	10.240	1209	1216	1224	rBV	414681	722077	27.21%	1.871%
34	10.475	1250	1256	1264	rVB	34906	60563	2.28%	0.157%
35	10.610	1270	1279	1288	rBV	625296	1035198	39.01%	2.682%
36	10.757	1298	1304	1318	rBV	131071	261828	9.87%	0.678%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	10.993	1338	1344	1351	rBV2	15824	27346	1.03%	0.071%
38	11.157	1366	1372	1383	rBV4	25982	65869	2.48%	0.171%
39	11.363	1401	1407	1410	rBV3	18729	34628	1.30%	0.090%
40	11.404	1410	1414	1424	rVB2	28030	58448	2.20%	0.151%
41	11.651	1450	1456	1463	rVB2	7806	15874	0.60%	0.041%
42	11.987	1504	1513	1518	rVV2	12712	26042	0.98%	0.067%
43	12.192	1538	1548	1555	rBV5	9041	19608	0.74%	0.051%
44	12.645	1621	1625	1637	rVB10	7477	18514	0.70%	0.048%
45	12.810	1649	1653	1659	rBV5	14627	22474	0.85%	0.058%
46	13.181	1711	1716	1724	rVV	119802	191154	7.20%	0.495%
47	13.251	1724	1728	1735	rVV5	17332	32733	1.23%	0.085%
48	13.328	1735	1741	1751	rVV2	110030	179195	6.75%	0.464%
49	13.422	1753	1757	1759	rVV4	6630	9314	0.35%	0.024%
50	13.457	1759	1763	1768	rVB5	11975	17547	0.66%	0.045%
51	13.722	1802	1808	1812	rBV9	6507	14564	0.55%	0.038%
52	13.769	1812	1816	1825	rVB9	13074	28616	1.08%	0.074%
53	13.869	1825	1833	1841	rBV	747778	1075479	40.53%	2.786%
54	13.939	1841	1845	1849	rVB7	7481	12507	0.47%	0.032%
55	14.051	1857	1864	1870	rBV6	13893	21247	0.80%	0.055%
56	14.145	1871	1880	1894	rBV	851654	1277680	48.15%	3.310%
57	14.292	1900	1905	1909	rBV2	17219	26594	1.00%	0.069%
58	14.451	1917	1932	1939	rBV	997212	1548805	58.37%	4.013%
59	14.522	1939	1944	1949	rBV	98307	154196	5.81%	0.399%
60	14.563	1949	1951	1958	rVB7	16474	25863	0.97%	0.067%
61	14.675	1962	1970	1976	rBV	252072	495003	18.65%	1.282%
62	14.728	1976	1979	1983	rVB2	118013	153112	5.77%	0.397%
63	14.816	1991	1994	2001	rBV5	28817	62686	2.36%	0.162%
64	14.875	2001	2004	2012	rVB6	16769	26226	0.99%	0.068%
65	14.998	2020	2025	2030	rBV6	13634	21158	0.80%	0.055%
66	15.045	2030	2033	2038	rVB7	7111	10816	0.41%	0.028%
67	15.339	2079	2083	2092	rVB	42632	58862	2.22%	0.152%
68	15.445	2094	2101	2109	rBV	1185615	1687917	63.61%	4.373%
69	15.569	2116	2122	2132	rBV	298496	424664	16.00%	1.100%
70	15.792	2156	2160	2167	rVB7	15736	28437	1.07%	0.074%
71	15.928	2173	2183	2191	rVB4	51162	116453	4.39%	0.302%
72	16.022	2193	2199	2203	rBV3	40391	59353	2.24%	0.154%
73	16.169	2221	2224	2229	rVB7	6043	9810	0.37%	0.025%
74	16.245	2229	2237	2244	rBV	386024	531342	20.02%	1.377%
75	16.369	2254	2258	2264	rVB	13554	20241	0.76%	0.052%
76	16.604	2295	2298	2302	rBV6	6839	9909	0.37%	0.026%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	16.669	2304	2309	2313	rVV	11426	18898	0.71%	0.049%
78	16.757	2321	2324	2334	rVB4	6719	15109	0.57%	0.039%
79	17.104	2379	2383	2390	rVB5	16772	24800	0.93%	0.064%
80	17.204	2393	2400	2410	rVV	1294334	1892662	71.32%	4.903%
81	17.298	2410	2416	2427	rVB	1291738	1848705	69.67%	4.790%
82	17.704	2481	2485	2488	rBV2	22547	30075	1.13%	0.078%
83	17.975	2526	2531	2537	rBV	35809	54966	2.07%	0.142%
84	18.098	2547	2552	2560	rBV	300118	461125	17.38%	1.195%
85	18.616	2637	2640	2642	rBV2	26227	31221	1.18%	0.081%
86	18.651	2642	2646	2653	rVB	112185	152984	5.77%	0.396%
87	18.869	2679	2683	2687	rBV	135470	224566	8.46%	0.582%
88	18.916	2687	2691	2701	rVB4	84334	221906	8.36%	0.575%
89	19.333	2758	2762	2766	rBV	174562	276305	10.41%	0.716%
90	19.539	2792	2797	2807	rVB	1981263	2653640	100.00%	6.875%
91	21.010	3043	3047	3055	rBV	405436	614303	23.15%	1.592%
92	21.292	3090	3095	3106	rBV	1891818	2531615	95.40%	6.559%
93	21.892	3194	3197	3199	rBV2	176433	228317	8.60%	0.592%
94	21.921	3199	3202	3213	rVB	460558	764751	28.82%	1.981%
95	22.415	3282	3286	3294	rVB	828281	1160857	43.75%	3.008%
96	22.927	3369	3373	3378	rVB	479067	700181	26.39%	1.814%
97	23.063	3393	3396	3408	rVB	315267	510100	19.22%	1.322%
98	23.498	3464	3470	3481	rVB2	1269247	2423226	91.32%	6.278%
99	23.651	3490	3496	3506	rVB	1228251	2561471	96.53%	6.636%
100	28.415	4298	4306	4322	rVB4	650017	2499390	94.19%	6.475%

Sum of corrected areas: 38598296

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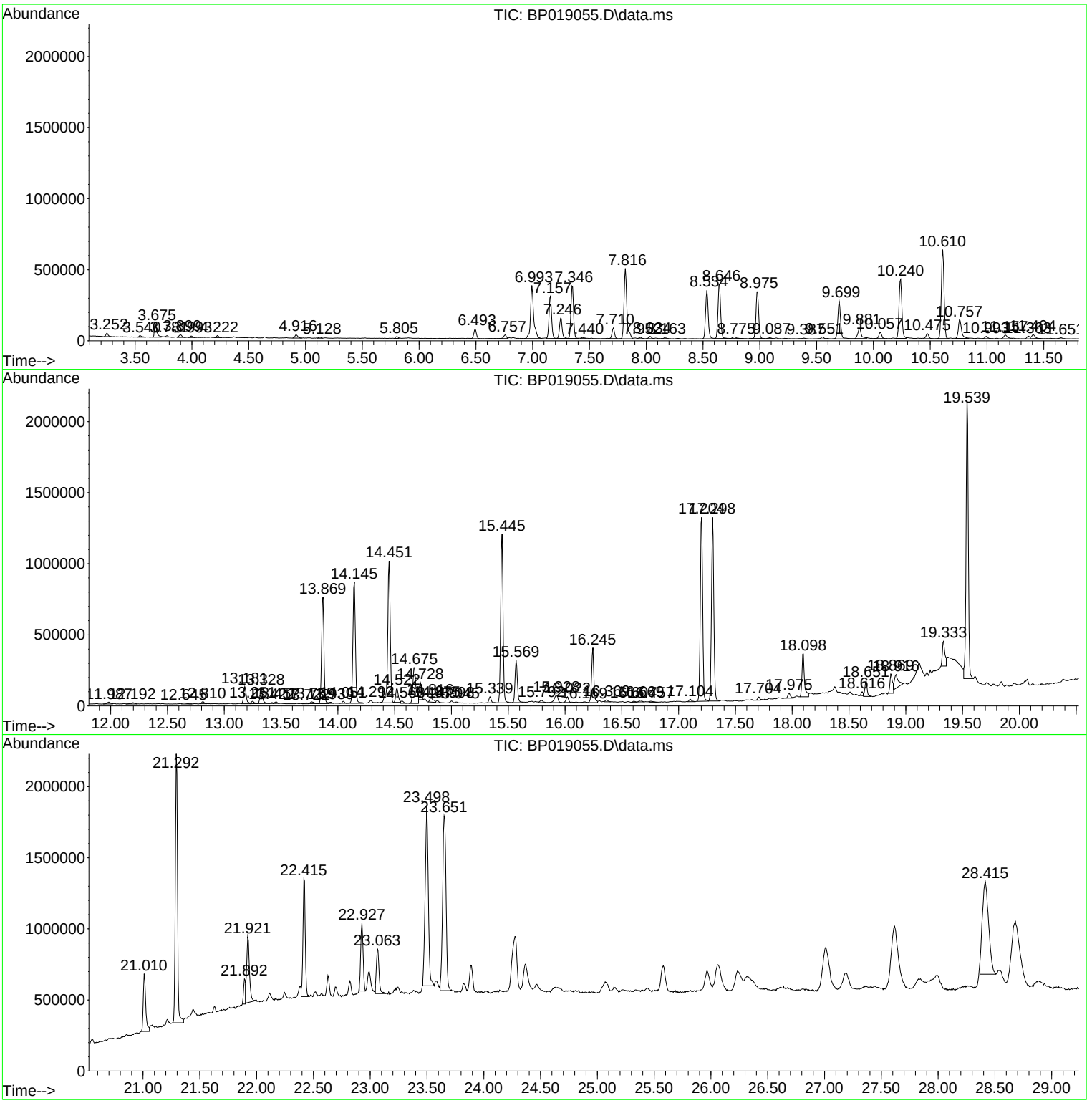
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019055.D
Acq On : 22 Dec 2023 23:58
Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

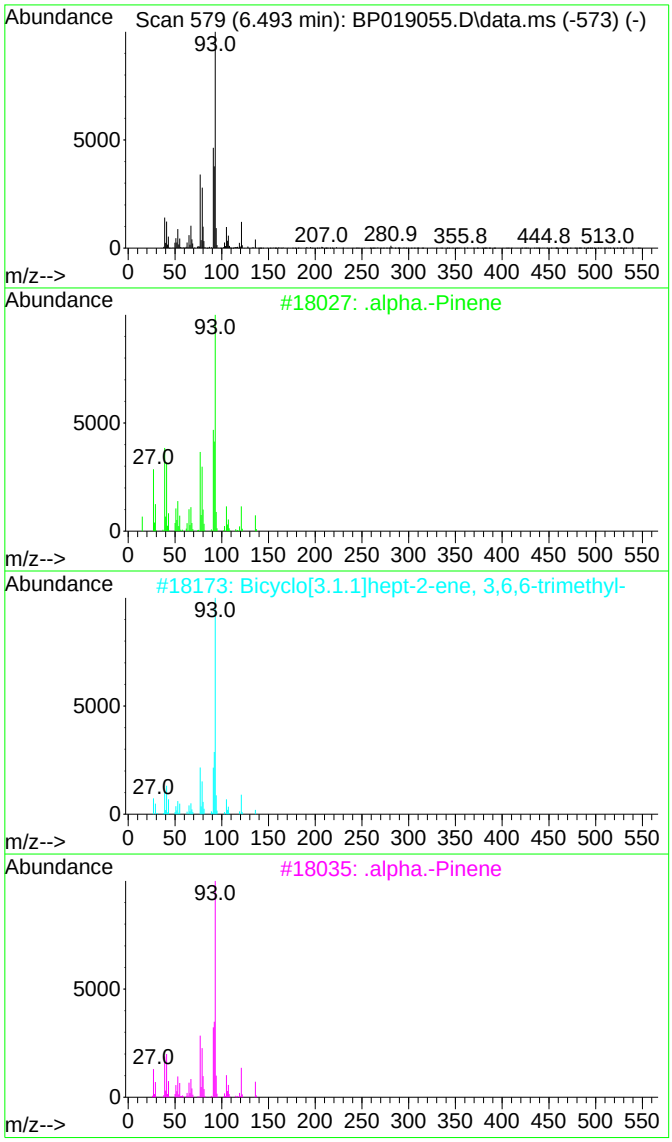
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

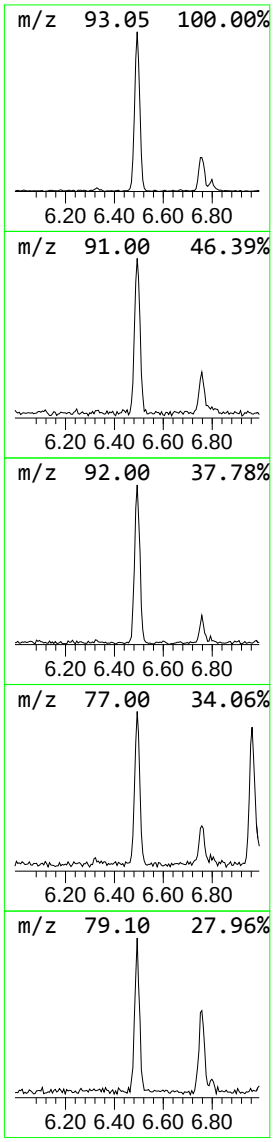
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	2.51 ng/ul	106709	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019055.D
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Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

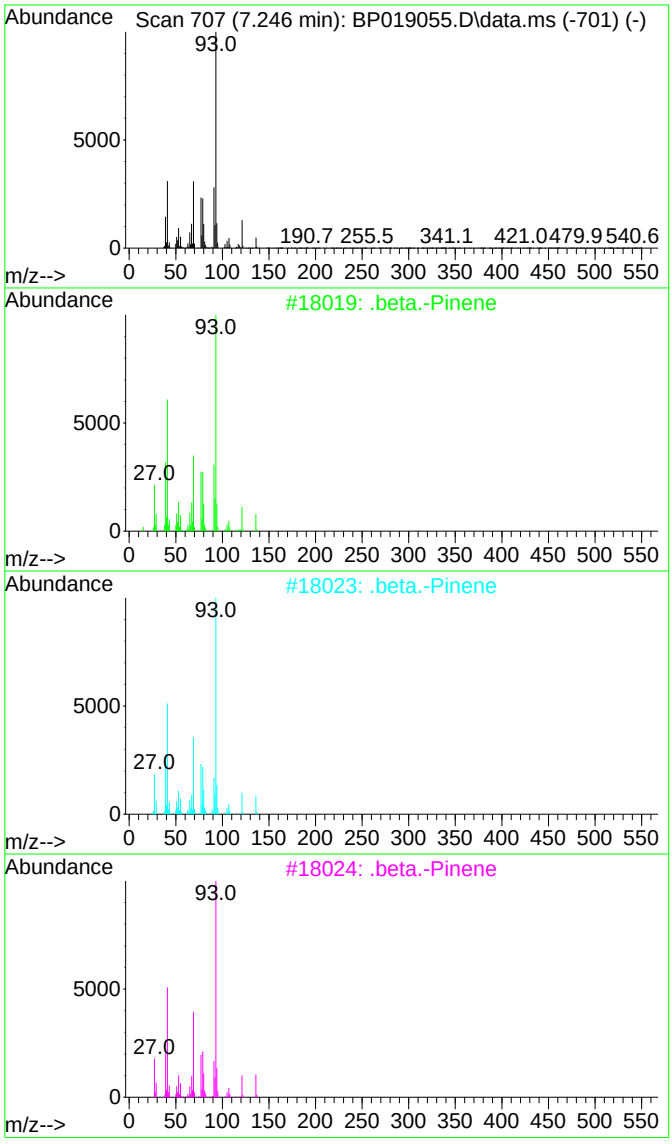
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

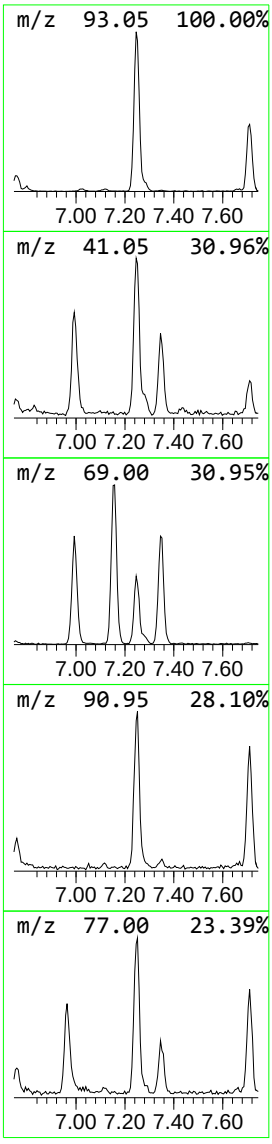
****

Peak Number 2 .beta.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	5.57 ng/ul	236695	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	93
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	.beta.-Pinene	136	C10H16	000127-91-3	91
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Sample : 05835-20
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

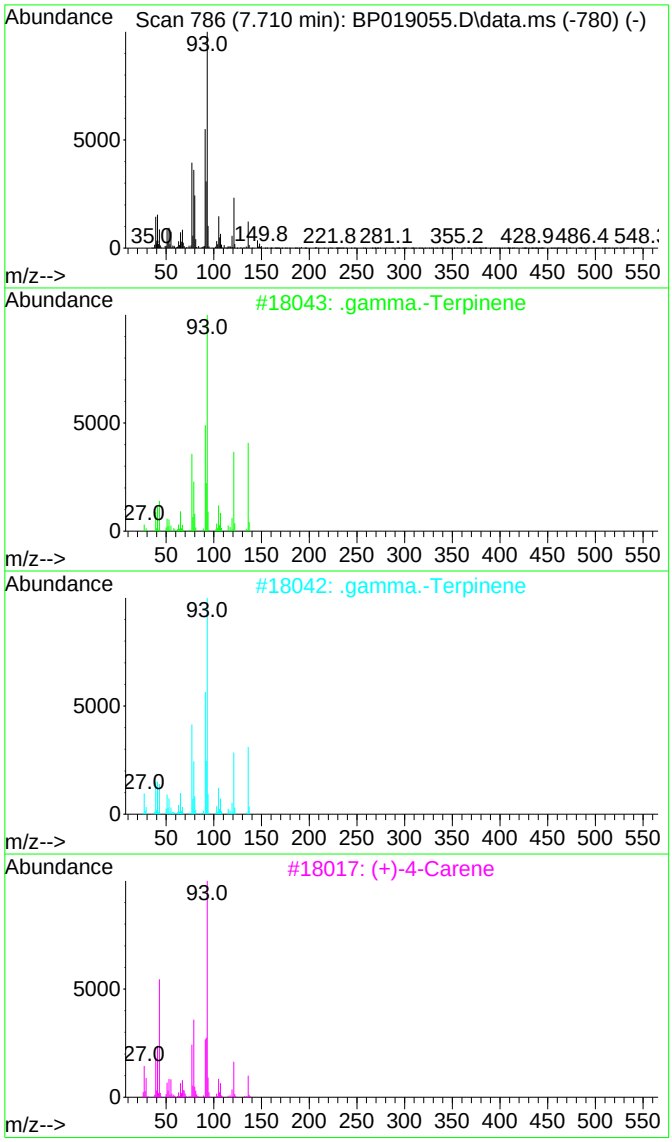
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

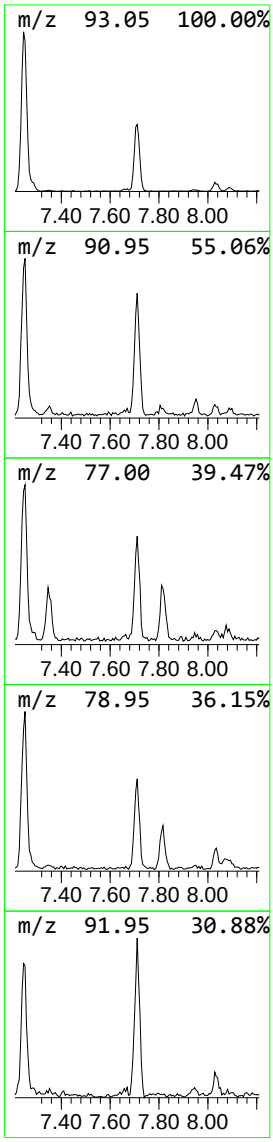
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .gamma.-Terpinene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	2.66 ng/ul	113145	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Terpinene	136	C10H16	000099-85-4	95
2	.gamma.-Terpinene	136	C10H16	000099-85-4	94
3	(+)-4-Carene	136	C10H16	029050-33-7	93
4	3-Carene	136	C10H16	013466-78-9	91
5	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	91





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

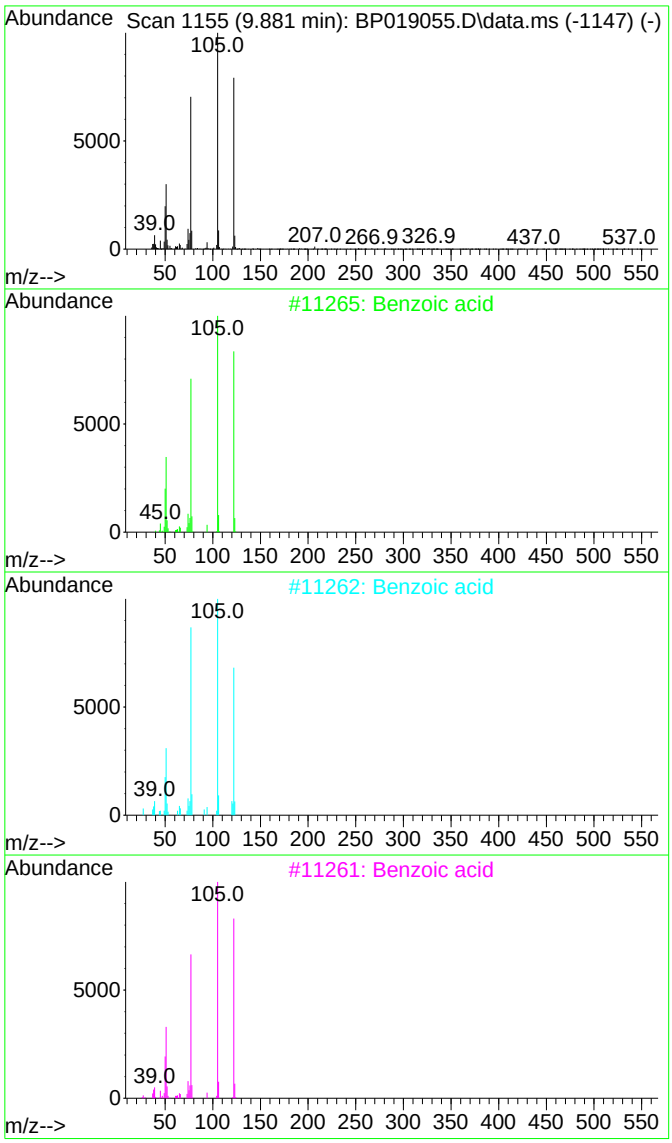
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

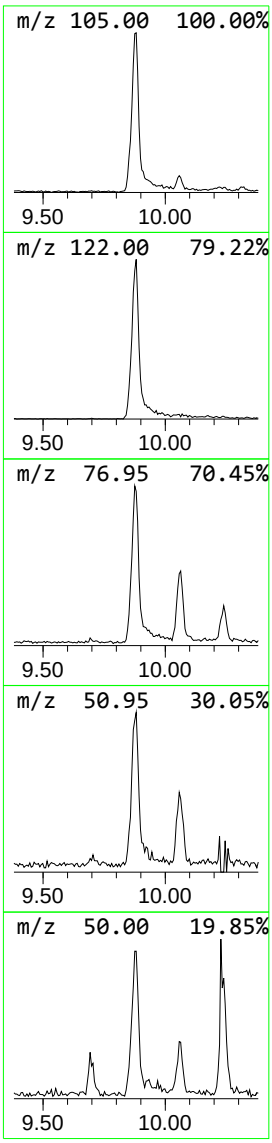
****

Peak Number 4 Benzoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	3.02 ng/ul	156280	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	94
5	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91





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Data File : BP019055.D
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Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

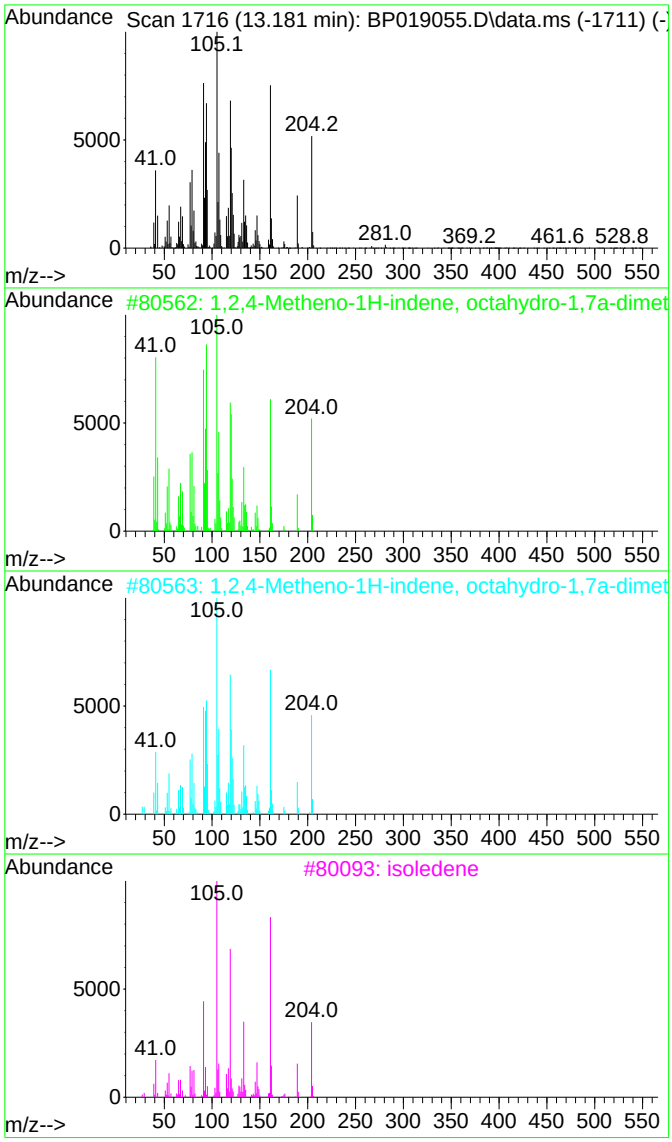
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

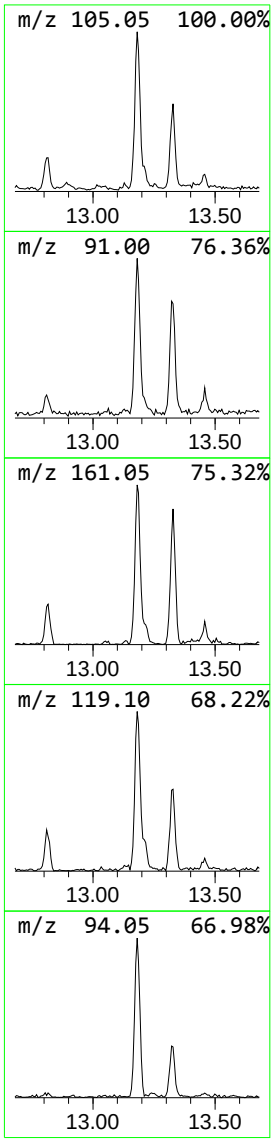
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,2,4-Metheno-1H-indene, oc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	2.47 ng/ul	191154	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	99
2	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	93
3	isoledene	204	C15H24	095910-36-4	91
4	Aromandendrene	204	C15H24	000489-39-4	89
5	Alloaromadendrene	204	C15H24	025246-27-9	89





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Acq On : 22 Dec 2023 23:58
Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

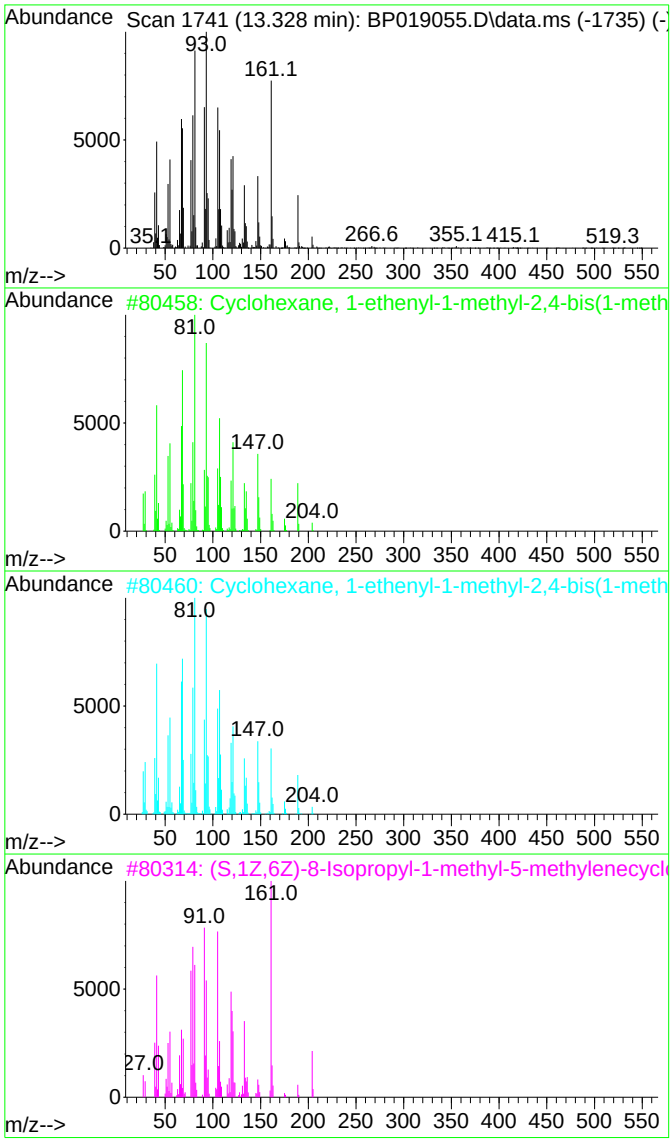
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

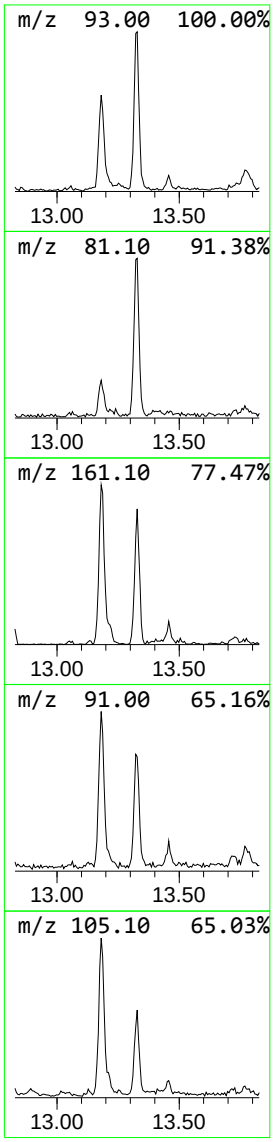
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	2.31 ng/ul	179195	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	76
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	68
3	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	62
4	.beta.-GURJUNENE	204	C15H24	1000425-17-9	50
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	50





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ClientSampleId :
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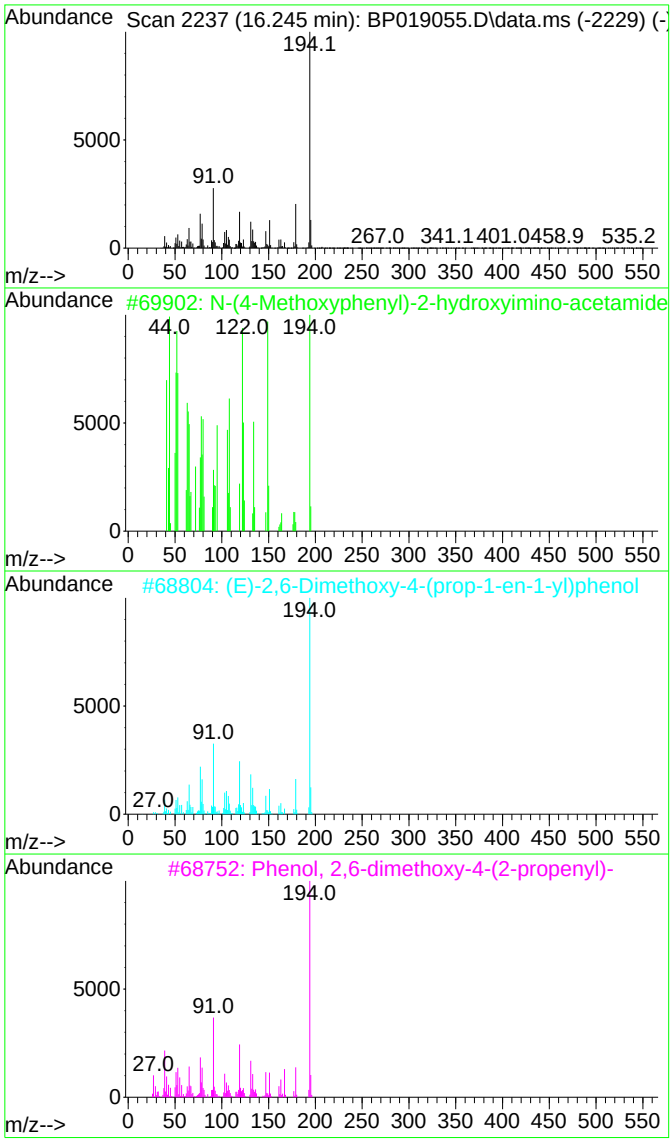
Quant Title : SVOA CALIBRATION

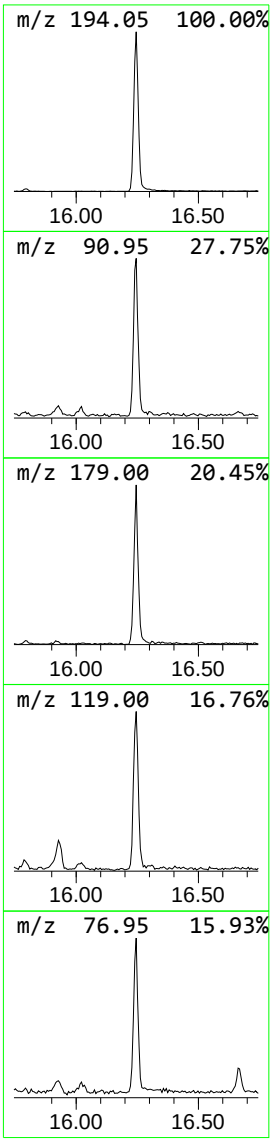
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	5.61 ng/ul	531342	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	96
2	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	96
3	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
4	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	87
5	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	80





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

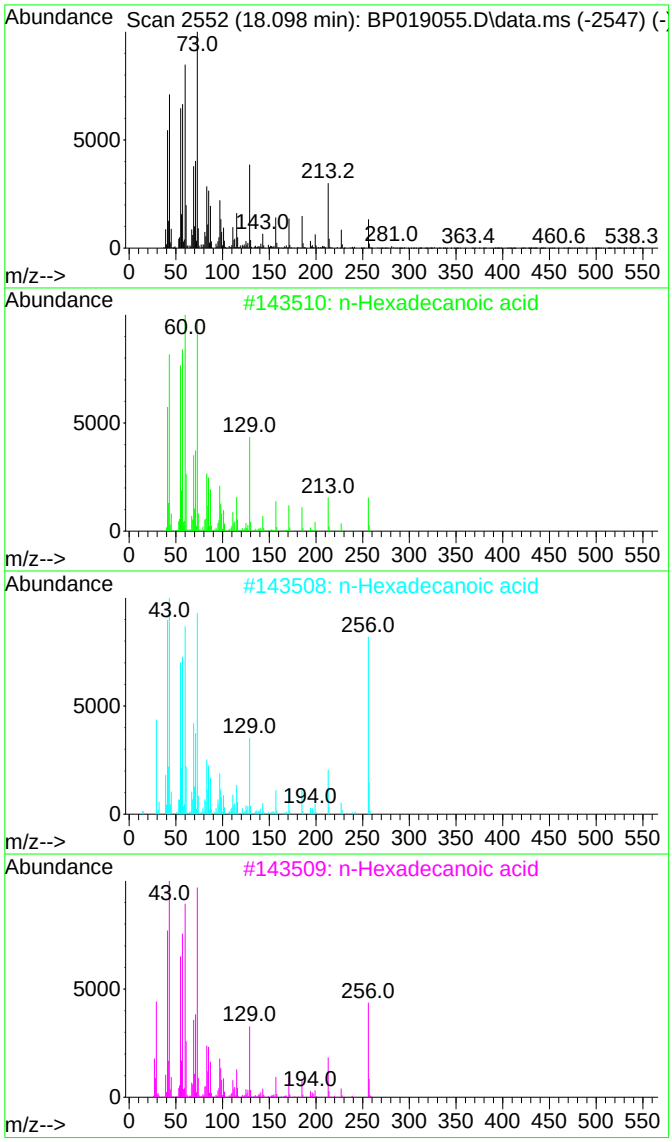
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

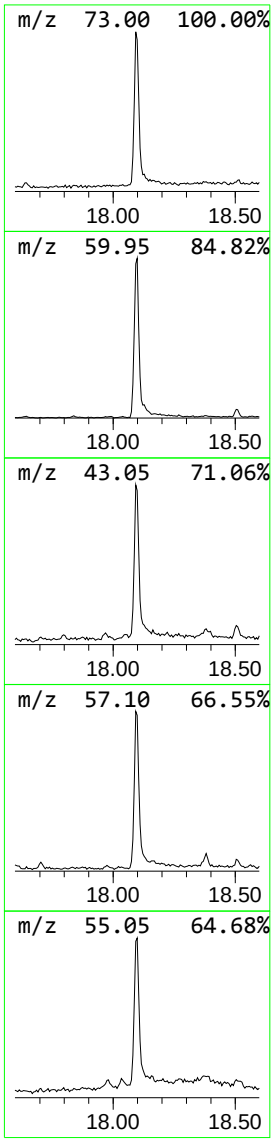
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	4.87 ng/ul	461125	Phenanthrene-d10	17.204

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	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

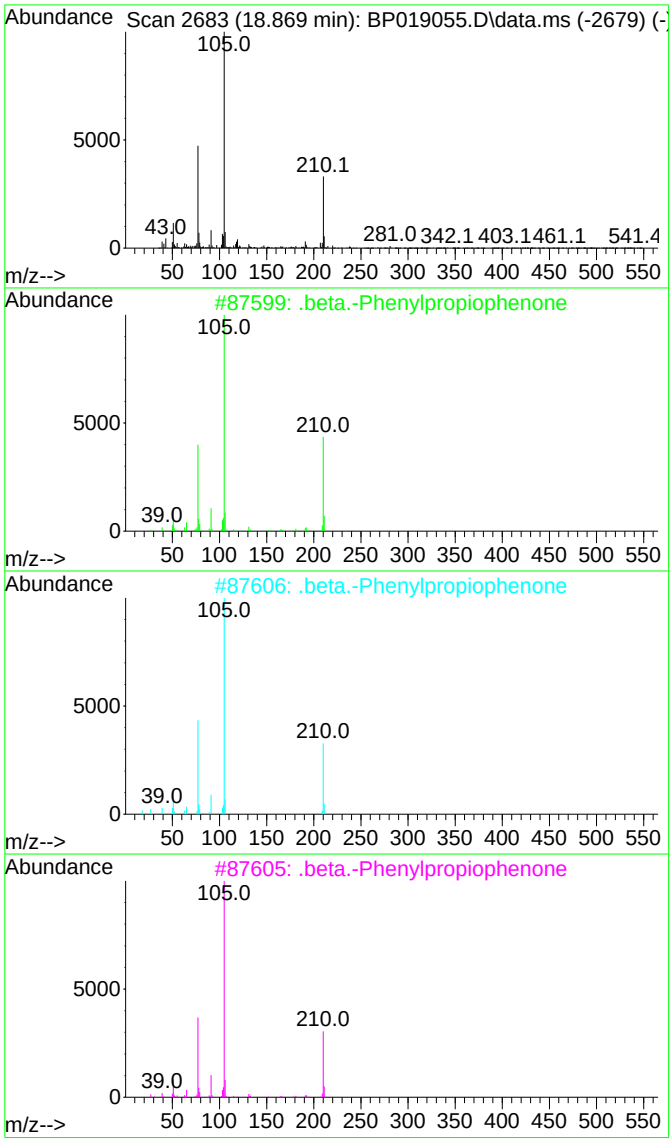
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

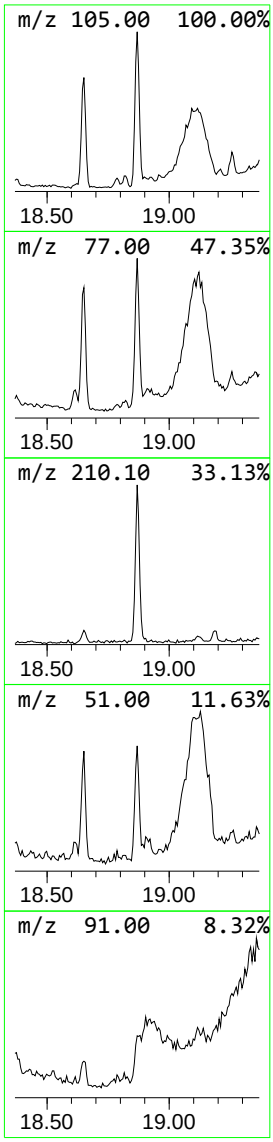
****

Peak Number 9 .beta.-Phenylpropiophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.37 ng/ul	224566	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	95
2	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	94
3	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	91
4	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	90
5	N-Benzoyl-3-phenylisoserine, eth...	341	C20H23NO4	1000453-73-6	72





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Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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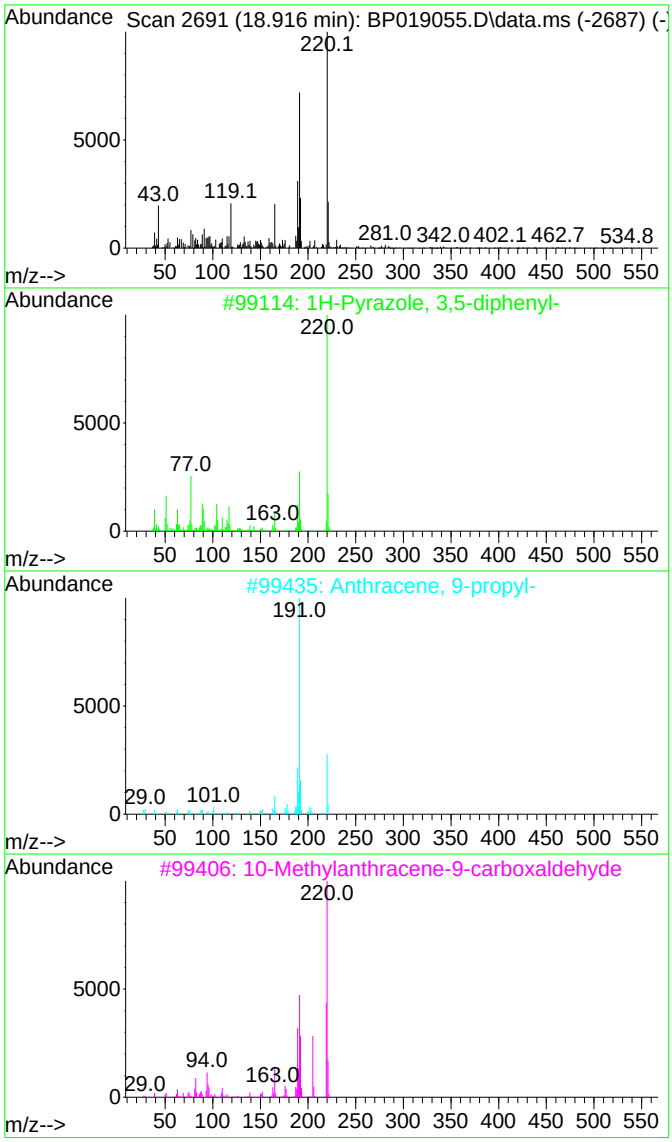
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

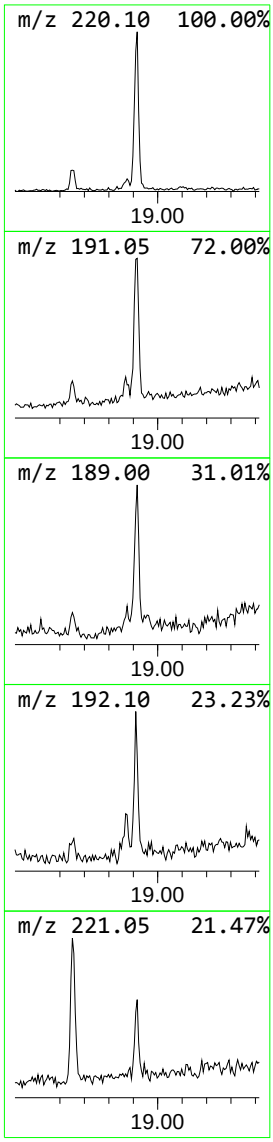
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Pyrazole, 3,5-diphenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	2.34 ng/ul	221906	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	64
2	Anthracene, 9-propyl-	220	C17H16	001498-77-7	62
3	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	62
4	4,7-Dimethoxy-3-methylcoumarin	220	C12H12O4	1000423-48-4	49
5	Naphthalene, 2-phenoxy-	220	C16H12O	019420-29-2	47





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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

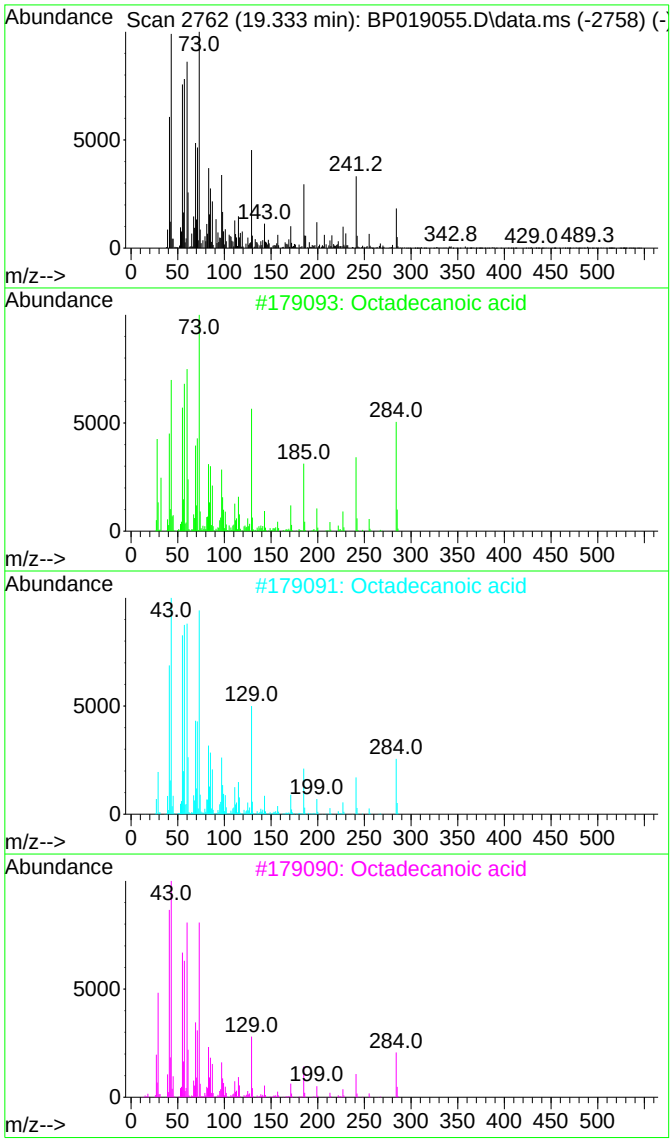
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

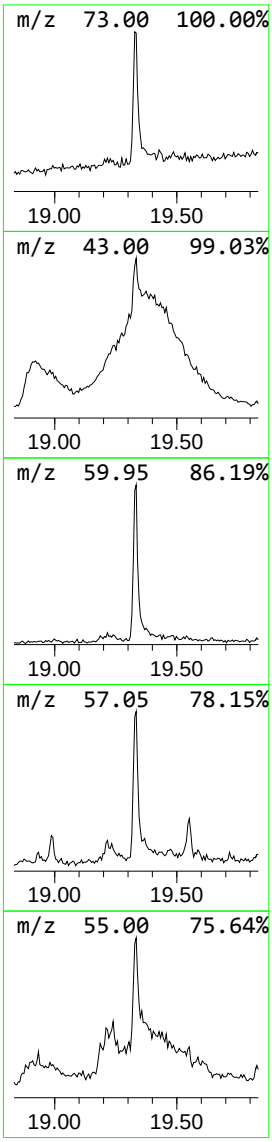
****

Peak Number 11 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.18 ng/ul	276305	Chrysene-d12	21.292

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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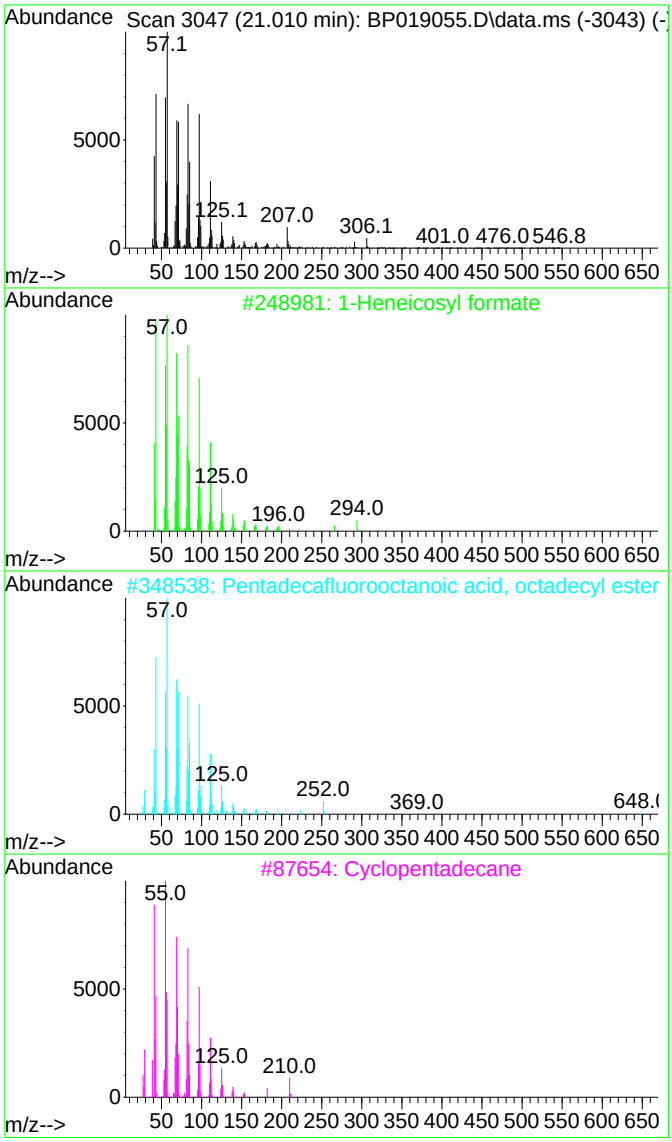
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

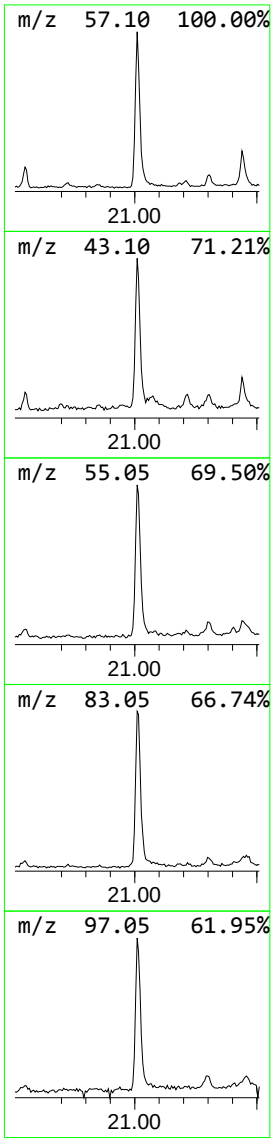
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.85 ng/ul	614303	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90





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ClientSampleId :
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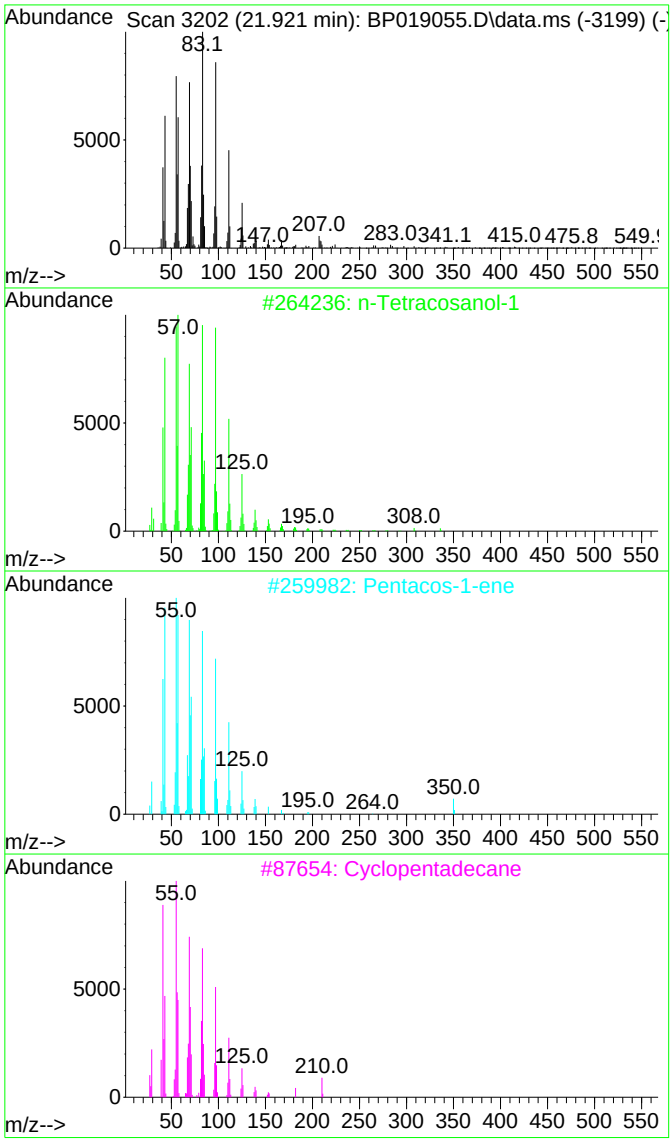
Quant Title : SVOA CALIBRATION

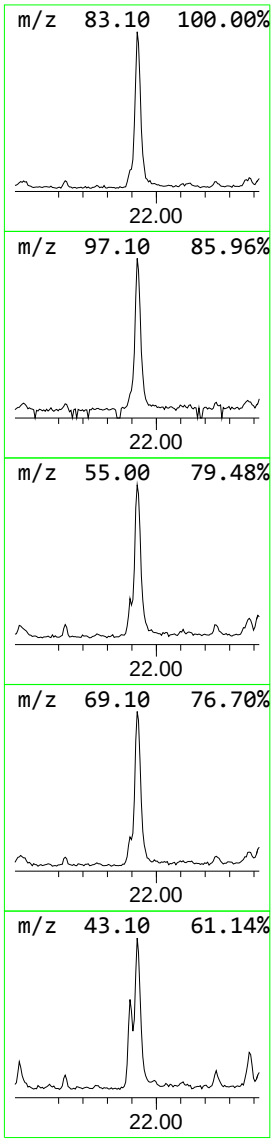
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	6.04 ng/ul	764751	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	Pentacos-1-ene	350	C25H50	016980-85-1	86
3	Cyclopentadecane	210	C15H30	000295-48-7	86
4	Octacosanol	410	C28H58O	000557-61-9	80
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	80





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Quant Title : SVOA CALIBRATION

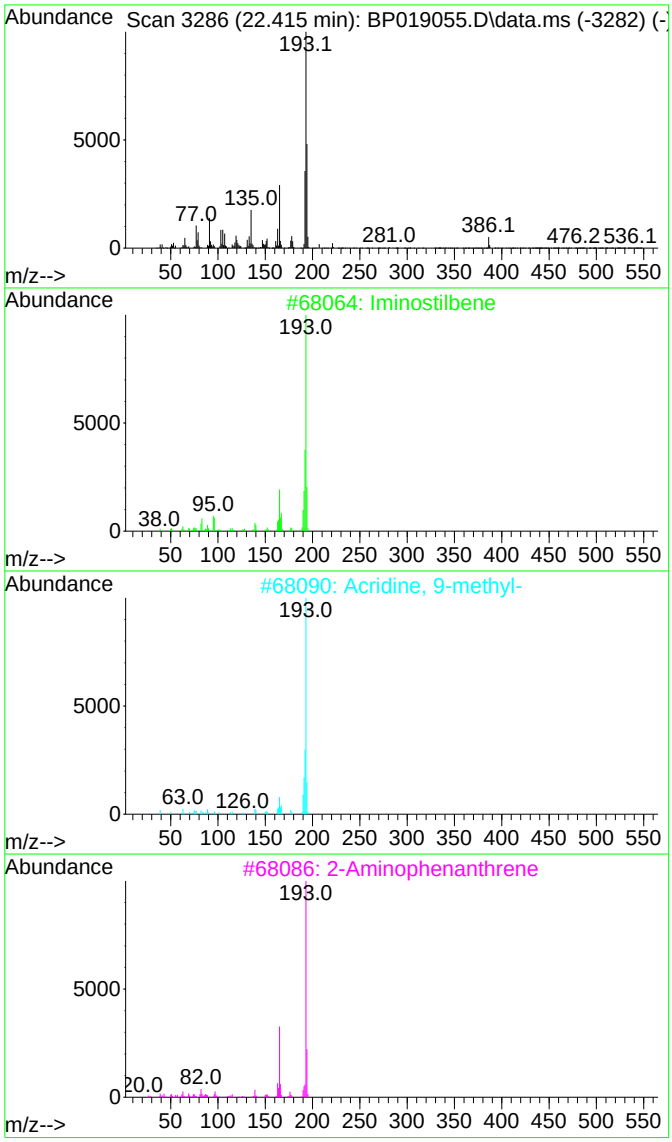
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

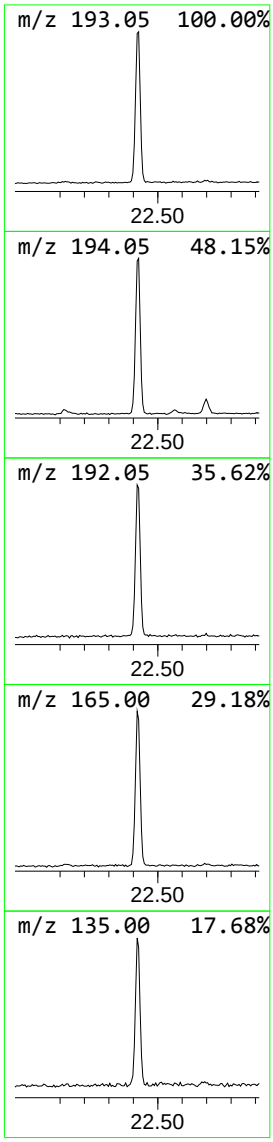
****

Peak Number 14 Iminostilbene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.416	9.17 ng/ul	1160860	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iminostilbene	193	C14H11N	000256-96-2	58
2	Acridine, 9-methyl-	193	C14H11N	000611-64-3	50
3	2-Aminophenanthrene	193	C14H11N	003366-65-2	50
4	2-Anthracenamine	193	C14H11N	000613-13-8	47
5	Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	47





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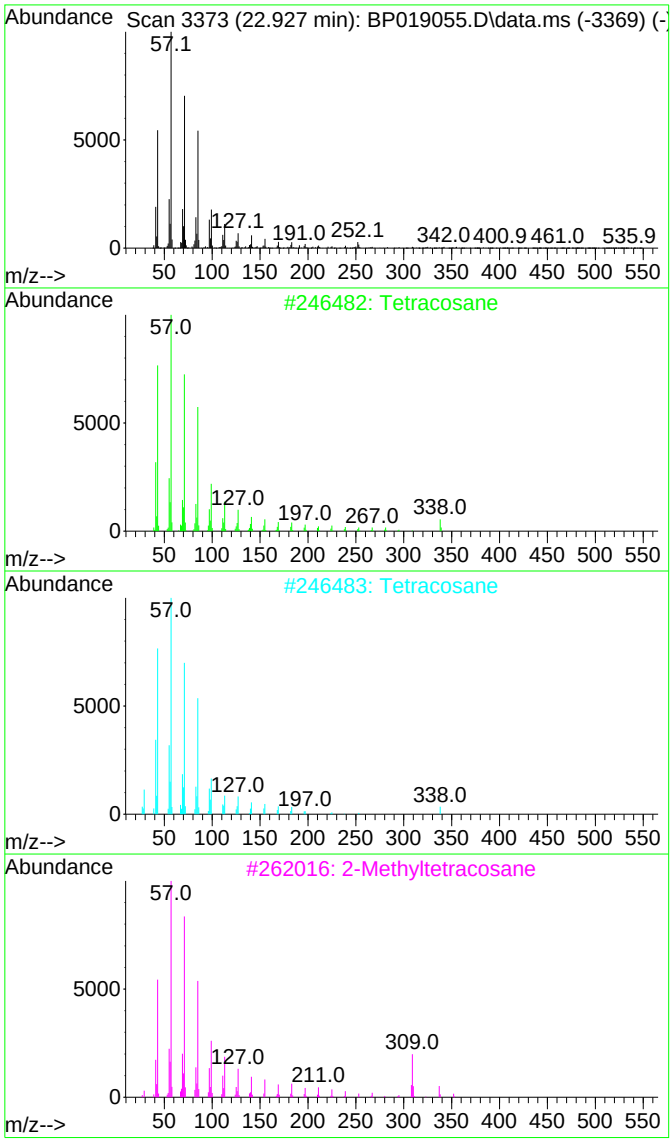
Quant Title : SVOA CALIBRATION

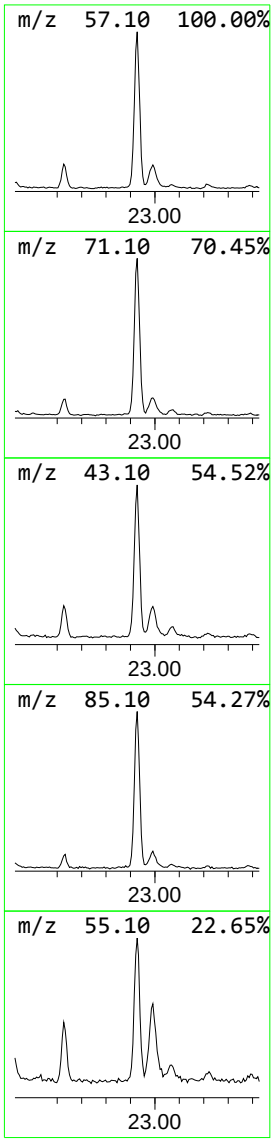
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	5.47 ng/ul	700181	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	94
3	2-Methyltetracosane	352	C25H52	001560-78-7	93
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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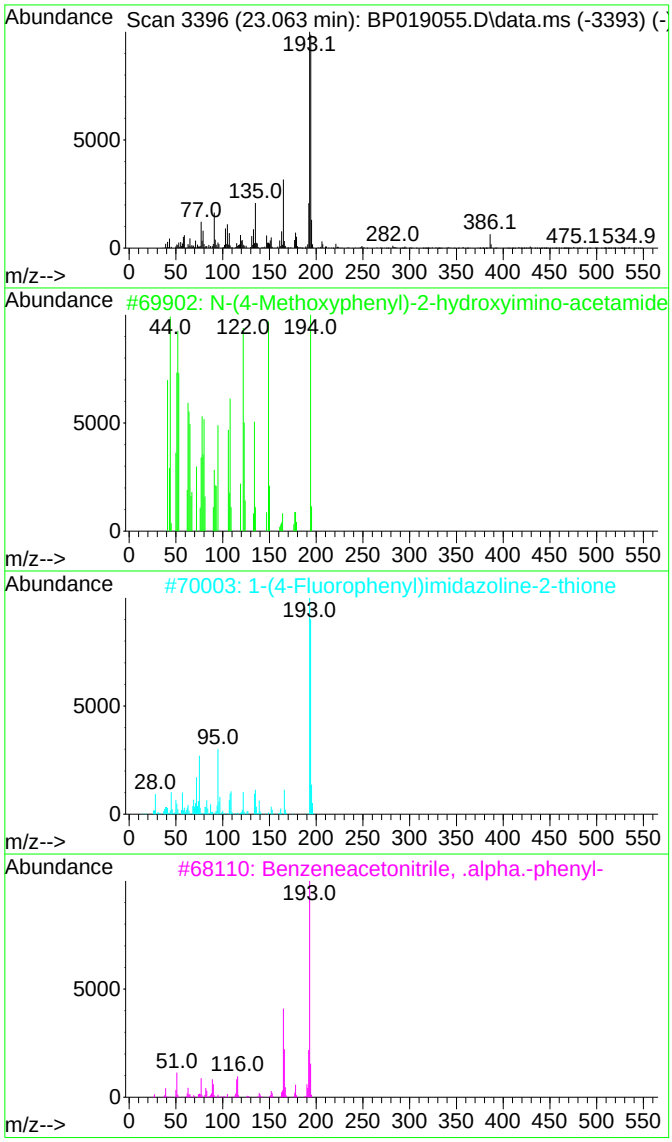
Quant Title : SVOA CALIBRATION

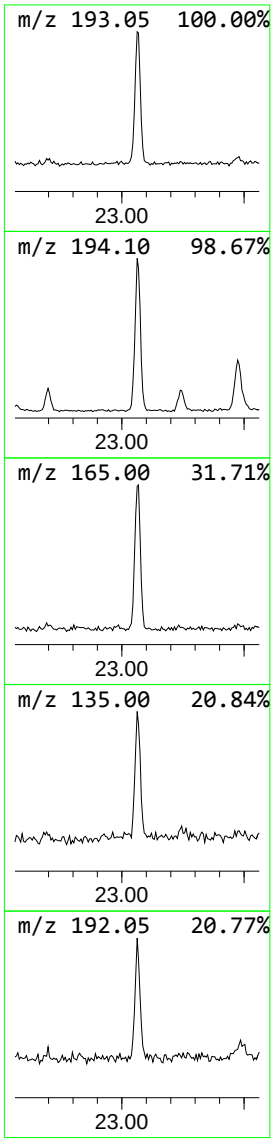
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-(4-Fluorophenyl)imidazoli... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.063	3.98 ng/ul	510100	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	68
2	1-(4-Fluorophenyl)imidazoline-2-...	194	C9H7FN2S	017452-07-2	50
3	Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	43
4	4-Phenanthrenol	194	C14H10O	007651-86-7	38
5	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	38





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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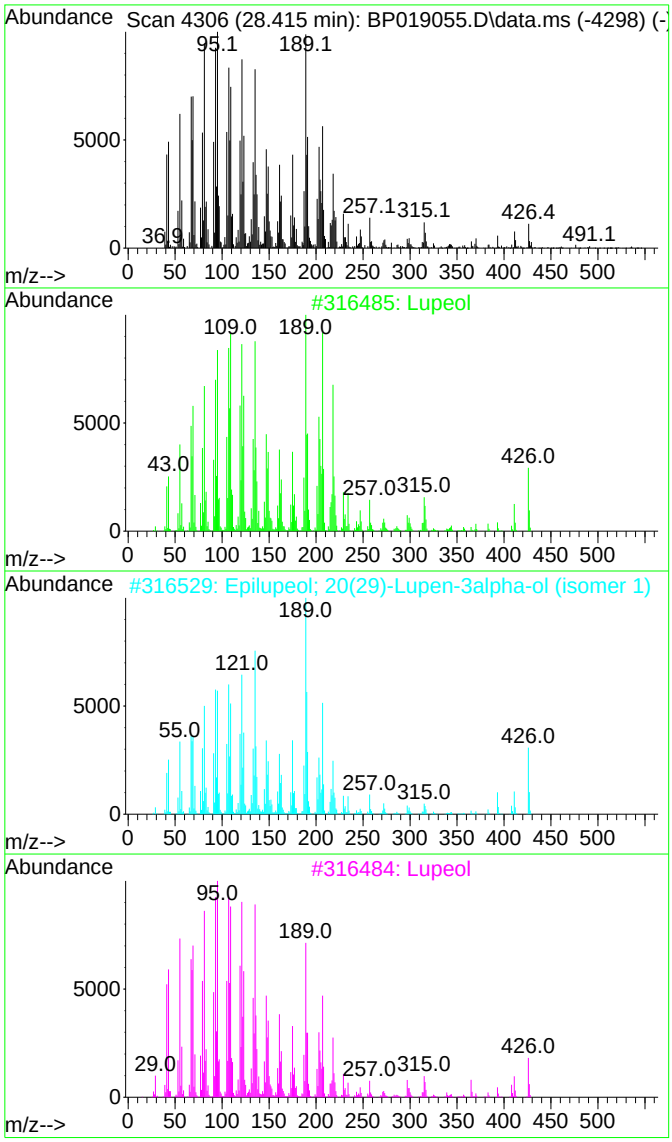
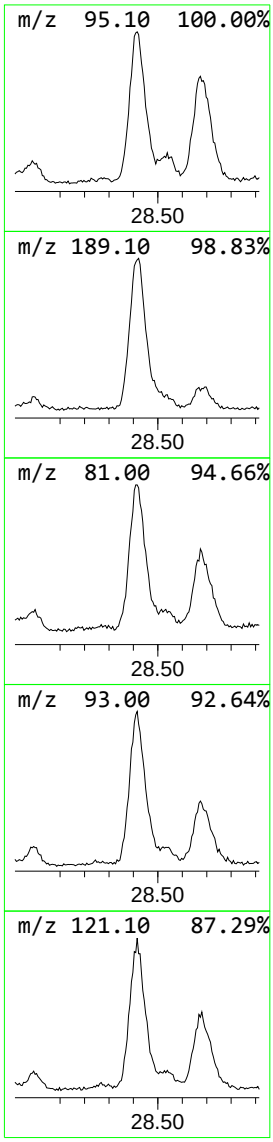
Peak Number 17 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.415	19.52 ng/ul	2499390	Perylene-d12	23.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	93
3	Lupeol	426	C30H50O	000545-47-1	90
4	Lupeol, trifluoroacetate	522	C32H49F3O2	1000394-56-7	76
5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	66





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019055.D
Acq On : 22 Dec 2023 23:58
Operator : MA/JU
Sample : 05835-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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	6.493	2.5	ng/ul	106709	1	7.816	849137	20.0
.beta.-Pinene	7.246	5.6	ng/ul	236695	1	7.816	849137	20.0
.gamma.-Terpinene	7.710	2.7	ng/ul	113145	1	7.816	849137	20.0
Benzoic acid	9.881	3.0	ng/ul	156280	2	10.610	1035200	20.0
1,2,4-Metheno-1...	13.181	2.5	ng/ul	191154	3	14.451	1548810	20.0
Cyclohexane, 1-...	13.328	2.3	ng/ul	179195	3	14.451	1548810	20.0
N-(4-Methoxyphe...	16.245	5.6	ng/ul	531342	4	17.204	1892660	20.0
n-Hexadecanoic ...	18.098	4.9	ng/ul	461125	4	17.204	1892660	20.0
.beta.-Phenylpr...	18.869	2.4	ng/ul	224566	4	17.204	1892660	20.0
1H-Pyrazole, 3,...	18.916	2.3	ng/ul	221906	4	17.204	1892660	20.0
Octadecanoic acid	19.333	2.2	ng/ul	276305	5	21.292	2531620	20.0
1-Heneicosyl fo...	21.010	4.8	ng/ul	614303	5	21.292	2531620	20.0
n-Tetracosanol-1	21.921	6.0	ng/ul	764751	5	21.292	2531620	20.0
Iminostilbene	22.416	9.2	ng/ul	1160860	5	21.292	2531620	20.0
(DEL) Alkane: S...	22.927	5.5	ng/ul	700181	6	23.651	2561470	20.0
1-(4-Fluorophen...	23.063	4.0	ng/ul	510100	6	23.651	2561470	20.0
Lupeol	28.415	19.5	ng/ul	2499390	6	23.651	2561470	20.0