LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015999.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	27	31	37	rVB	92943	117992	1.83%	0.106%
2	3.822	105	108	120	rBV	378849	632891	9.80%	0.570%
3	3.916	120	124	130	rVB	96684	131136	2.03%	0.118%
4	4.028	139	143	148	rVB	57665	86143	1.33%	0.078%
5	4.134	157	161	165	rVB	24416	36002	0.56%	0.032%
6	4.375	198	202	207	rVB	31100	43820	0.68%	0.039%
7	5.081	317	322	331	rVB	13793	24584	0.38%	0.022%
8	5.228	341	347	352	rBV6	11301	26996	0.42%	0.024%
9	5.999	470	478	485	rBV6	14308	40210	0.62%	0.036%
10	6.675	583	593	600	rVB	138116	221363	3.43%	0.199%
11	6.987	641	646	652	rBV2	41717	64754	1.00%	0.058%
12	7.228	678	687	697	rBV	1049078	2476696	38.34%	2.229%
13	7.310	697	701	705	rVV	158062	276038	4.27%	0.248%
14	7.363	705	710	719	rVV	1188122	2056195	31.83%	1.851%
15	7.446	719	724	739	rVB	323266	568369	8.80%	0.512%
16	7.569	739	745	759	rBV	1437167	2659713	41.18%	2.394%
17	8.034	818	824	839	rBV	1053908	1953249	30.24%	1.758%
18	8.240	852	859	866	rBV	333106	533655	8.26%	0.480%
19	8.328	868	874	882	rVB	120435	192411	2.98%	0.173%
20	8.593	913	919	926	rVB	10923	29208	0.45%	0.026%
21	8.781	944	951	965	rBV	1153162	2861082	44.29%	2.575%
22	8.893	965	970	994	rVB	178209	453110	7.01%	0.408%
23	9.228	1019	1027	1042	rBV	1342761	2636994	40.82%	2.373%
24	9.375	1048	1052	1060	rVB7	29251	48153	0.75%	0.043%
25	9.957	1143	1151	1178	rBV	937337	2242350	34.71%	2.018%
26	10.175	1181	1188	1196	rVB	10759	32448	0.50%	0.029%
27	10.257	1196	1202	1203	rBV5	19204	31292	0.48%	0.028%
28	10.528	1240	1248	1290	rVV	977542	3224940	49.93%	2.902%
29	10.863	1298	1305	1321	rVB	1487394	2891523	44.76%	2.602%
30	10.993	1321	1327	1329	rBV4	18813	30328	0.47%	0.027%
31	11.046	1329	1336	1363	rVB	514242	1728990	26.77%	1.556%
32	11.545	1414	1421	1424	rBV8	12317	28629	0.44%	0.026%
33	11.851	1467	1473	1479	rVB	30617	49315	0.76%	0.044%
34	12.257	1536	1542	1549	rBV	18565	37355	0.58%	0.034%
35	12.475	1574	1579	1586	rVB2	24327	44990	0.70%	0.040%
36	12.545	1586	1591	1600	rBV2	15226	35542	0.55%	0.032%

LSC Area Percent Report

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Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	12.757	1619	1627	1634	rBV2	18318	43044	0.67%	0.039%
38	13.022	1667	1672	1676	rBV8	15795	30392	0.47%	0.027%
39	13.192	1696	1701	1710	rBV3	29507	62457	0.97%	0.056%
40	13.428	1737	1741	1745	rBV5	21351	31975	0.50%	0.029%
41	13.481	1746	1750	1756	rBV	31792	43858	0.68%	0.039%
42	13.551	1756	1762	1769	rBV2	222718	425823	6.59%	0.383%
43	13.875	1811	1817	1823	rBV9	22881	43486	0.67%	0.039%
44	13.939	1823	1828	1831	rBV4	48851	69499	1.08%	0.063%
45	13.987	1831	1836	1846	rVB2	886050	1366766	21.16%	1.230%
46	14.098	1846	1855	1869	rBV	2674380	4629641	71.67%	4.167%
47	14.234	1875	1878	1889	rVB6	24149	65985	1.02%	0.059%
48	14.387	1897	1904	1918	rBV2	3531468	5951760	92.14%	5.357%
49	14.504	1919	1924	1928	rVB4	51924	77732	1.20%	0.070%
50	14.551	1928	1932	1934	rBV2	45709	62350	0.97%	0.056%
51	14.622	1939	1944	1950	rBV	1060853	1455863	22.54%	1.310%
52	14.692	1950	1956	1964	rBV	2176630	3394228	52.55%	3.055%
53	14.751	1964	1966	1974	rVB3	80548	121184	1.88%	0.109%
54	14.816	1974	1977	1986	rVB3	26929	43966	0.68%	0.040%
55	14.916	1989	1994	1997	rBV	95159	145004	2.24%	0.131%
56	14.998	2002	2008	2021	rBV	313259	1051454	16.28%	0.946%
57	15.210	2040	2044	2054	rVB	290536	453773	7.03%	0.408%
58	15.304	2056	2060	2064	rBV4	31275	49643	0.77%	0.045%
59	15.504	2090	2094	2100	rBV2	53111	74181	1.15%	0.067%
60	15.563	2100	2104	2106	rBV4	31168	44448	0.69%	0.040%
61	15.692	2114	2126	2133	rBV	3550622	6459072	99.99%	5.813%
62	15.869	2150	2156	2162	rBV	414661	911756	14.12%	0.821%
63	16.057	2183	2188	2192	rBV	357097	577027	8.93%	0.519%
64	16.245	2217	2220	2224	rVB5	37487	50367	0.78%	0.045%
65	16.386	2238	2244	2248	rVB	104030	194463	3.01%	0.175%
66	16.545	2266	2271	2276	rBV3	234811	426368	6.60%	0.384%
67	16.828	2316	2319	2324	rVB3	45992	63420	0.98%	0.057%
68	17.163	2373	2376	2380	rBV3	69387	78357	1.21%	0.071%
69	17.322	2400	2403	2411	rVB	111474	168749	2.61%	0.152%
70	17.392	2411	2415	2419	rBV2	75513	108038	1.67%	0.097%
71	17.451	2419	2425	2430	rVV	2245458	3421484	52.97%	3.079%
72	17.498	2430	2433	2437	rVV	464710	694786	10.76%	0.625%
73	17.557	2437	2443	2462	rVB2	3237789	5468645	84.66%	4.922%
74	17.904	2497	2502	2506	rBV2	116102	166245	2.57%	0.150%
75	18.010	2516	2520	2523	rBV	111473	158392	2.45%	0.143%
76	18.192	2545	2551	2556	rBV3	145323	296782	4.59%	0.267%

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Misc :
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Instrument : BNA_P
ClientSampleId : DCGG0

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
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77	18.251	2557	2561	2566	rVV	1028413	1344943	20.82%	1.210%
78	18.310	2566	2571	2579	rVV	3647490	5004580	77.48%	4.504%
79	18.375	2580	2582	2593	rVB3	216860	472882	7.32%	0.426%
80	19.180	2715	2719	2726	rVB2	129494	244666	3.79%	0.220%
81	19.310	2738	2741	2745	rBV2	95718	157945	2.45%	0.142%
82	19.392	2752	2755	2757	rBV2	255941	301632	4.67%	0.271%
83	19.416	2757	2759	2761	rVV	379242	444813	6.89%	0.400%
84	19.457	2761	2766	2773	rVB	985392	1731386	26.80%	1.558%
85	19.527	2774	2778	2790	rBV	1168041	1621724	25.11%	1.460%
86	19.733	2811	2813	2816	rVB	106045	94666	1.47%	0.085%
87	19.780	2816	2821	2825	rBV	3916166	5797599	89.75%	5.218%
88	20.257	2899	2902	2906	rBV	179366	261882	4.05%	0.236%
89	21.192	3058	3061	3064	rBV3	435331	534618	8.28%	0.481%
90	21.227	3064	3067	3072	rVV2	867759	1266790	19.61%	1.140%
91	21.398	3093	3096	3101	rBV	832507	932223	14.43%	0.839%
92	21.545	3116	3121	3126	rBV3	1990985	3132706	48.50%	2.819%
93	22.074	3208	3211	3214	rBV	479901	659454	10.21%	0.594%
94	22.110	3214	3217	3221	rVB	634971	767924	11.89%	0.691%
95	22.186	3227	3230	3239	rVB2	605734	1101574	17.05%	0.991%
96	22.345	3254	3257	3266	rBV	479201	807770	12.51%	0.727%
97	23.210	3399	3404	3413	rVB	2327817	3980503	61.62%	3.583%
98	23.921	3520	3525	3532	rVB2	2135960	3962695	61.35%	3.566%
99	24.086	3548	3553	3561	rVB	1256392	2494005	38.61%	2.245%
100	24.639	3640	3647	3658	rVB	2899542	6459398	100.00%	5.814%

Sum of corrected areas: 111109307

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Instrument :
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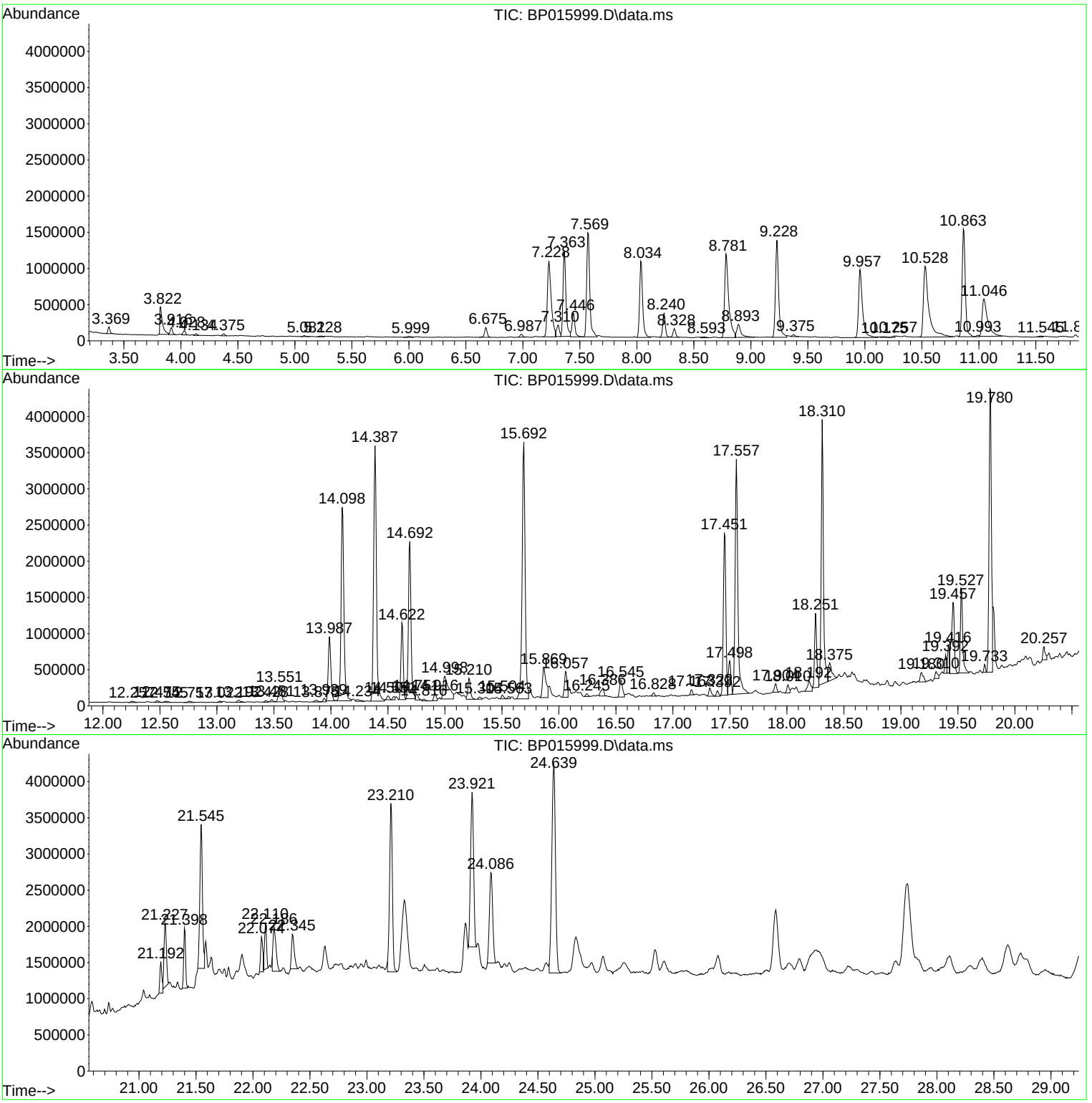
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015999.D
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Instrument :
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ClientSampleId :
DCGG0

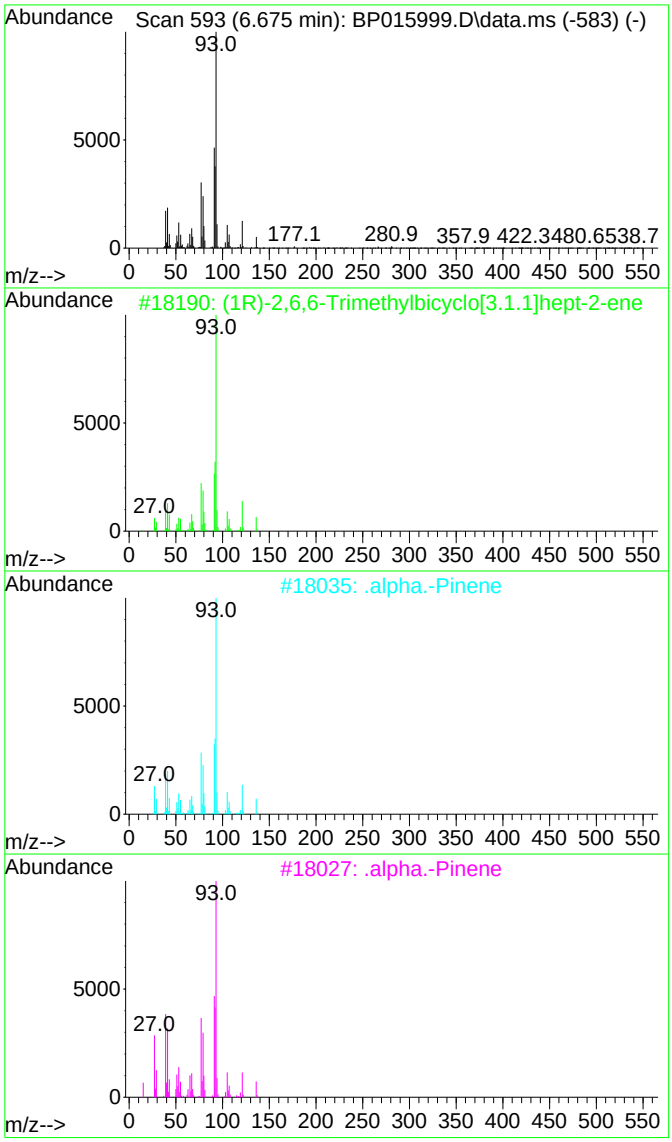
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

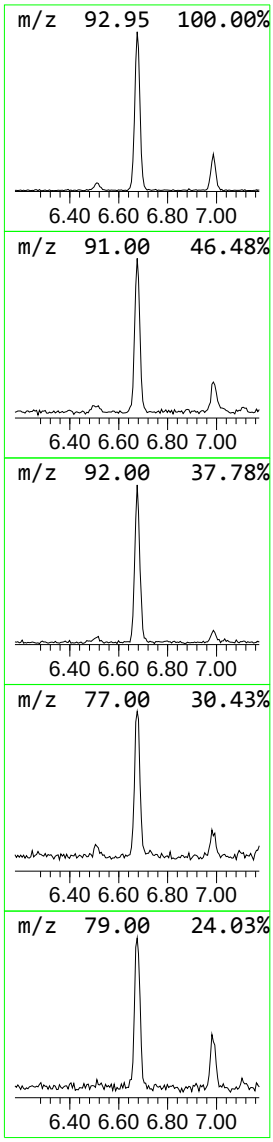
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	2.27 ng/ul	221363	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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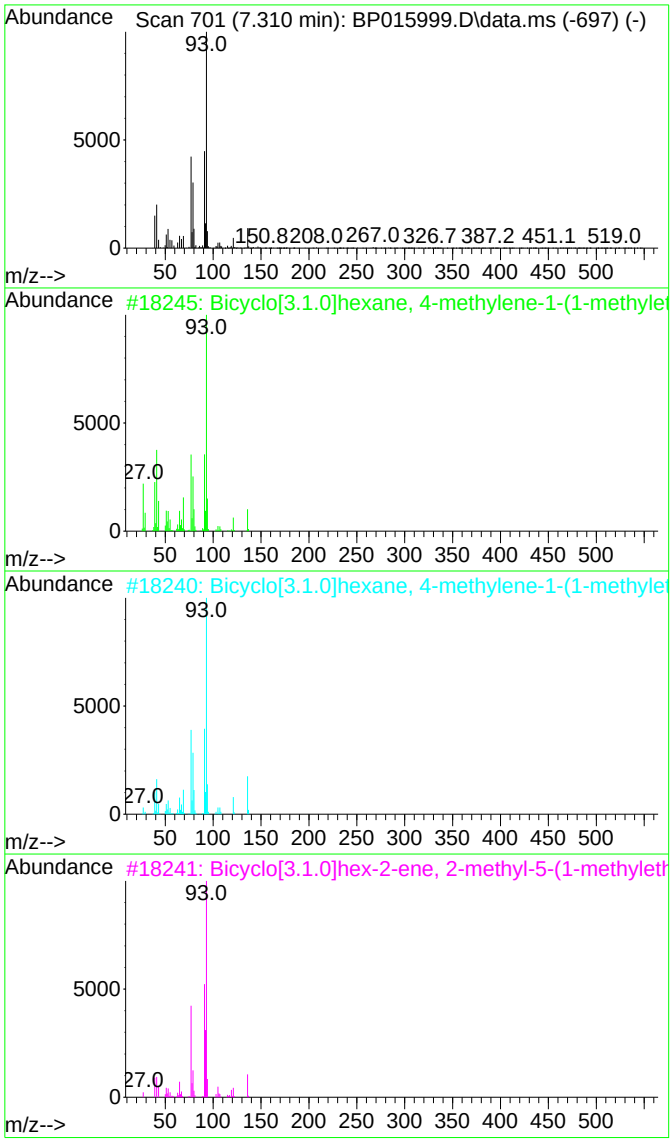
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

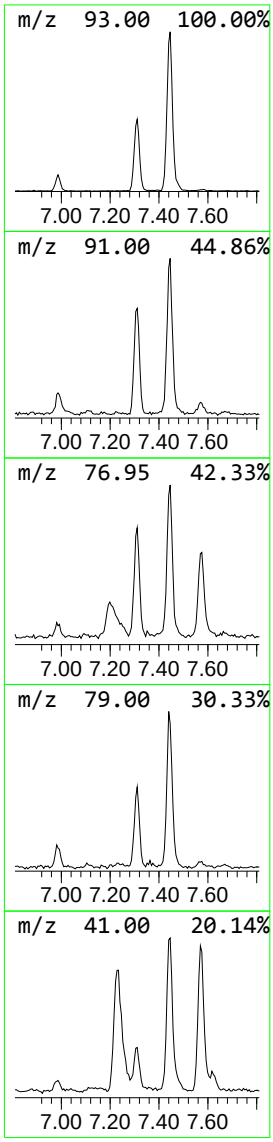
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	2.83 ng/ul	276038	1,4-Dichlorobenzene-d4	8.034

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]hexane, 4-methylen...	136	C10H16	003387-41-5	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	80
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	80
5	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	78





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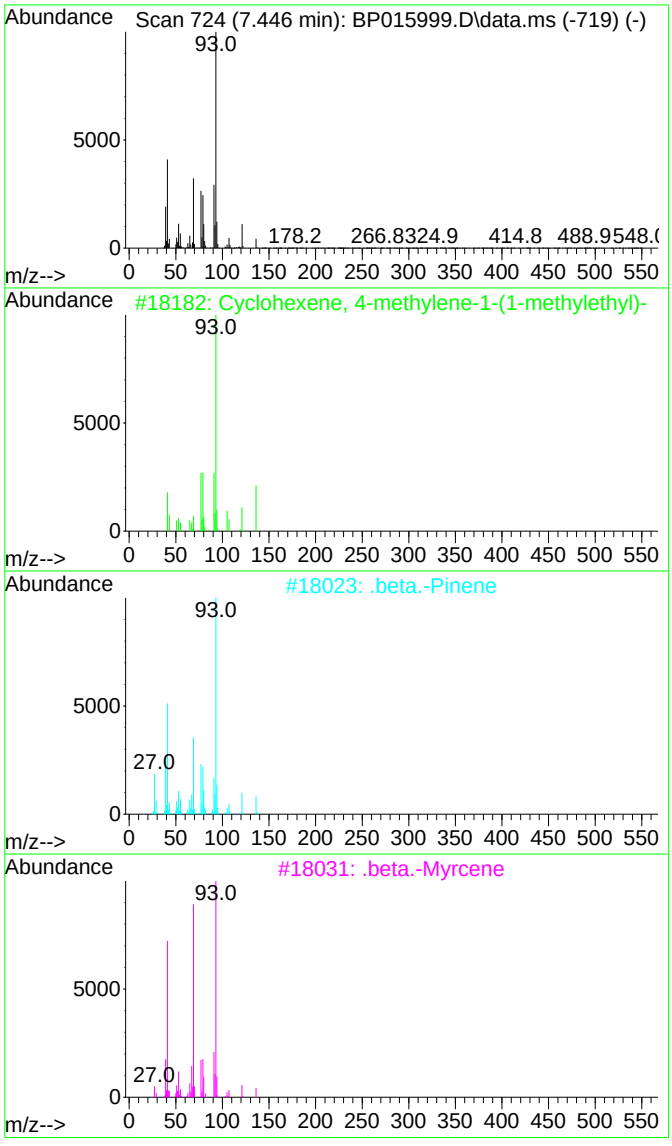
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

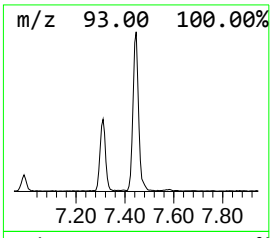
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

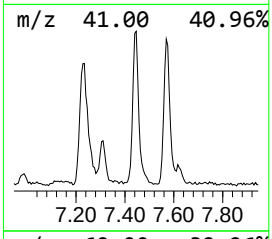
****
Peak Number 3 Cyclohexene, 4-methylene-1-... Concentration Rank 11

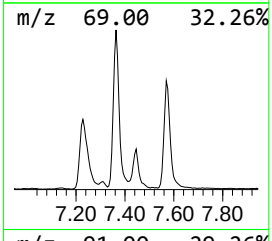
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	5.82 ng/ul	568369	1,4-Dichlorobenzene-d4	8.034

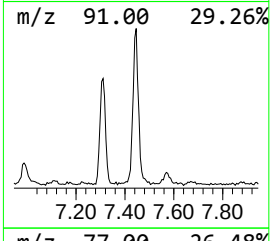
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	.beta.-Myrcene	136	C10H16	000123-35-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91

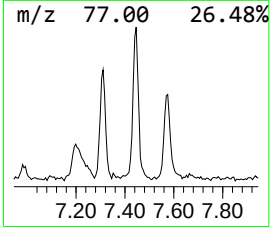












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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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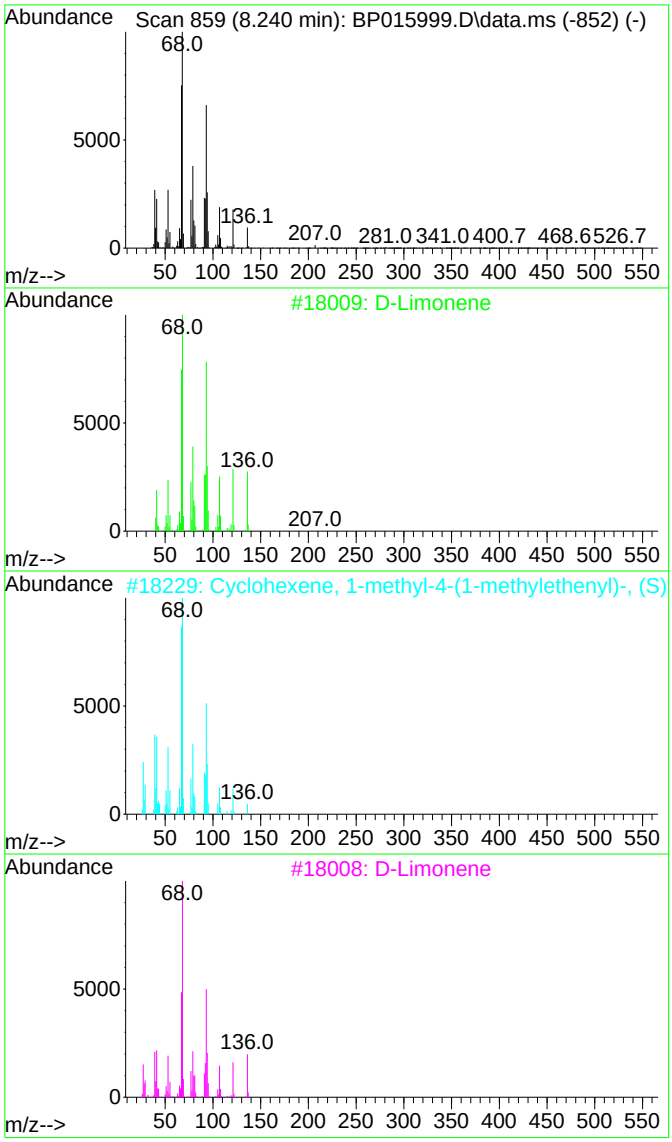
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

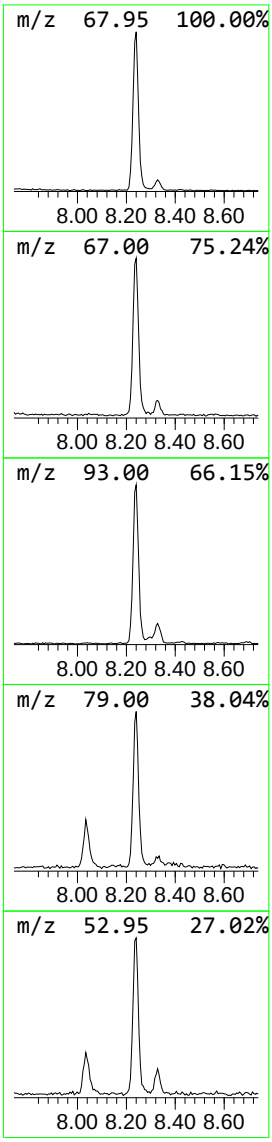
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 D-Limonene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	5.46 ng/ul	533655	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3	D-Limonene	136	C10H16	005989-27-5	93
4	D-Limonene	136	C10H16	005989-27-5	93
5	Limonene	136	C10H16	000138-86-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

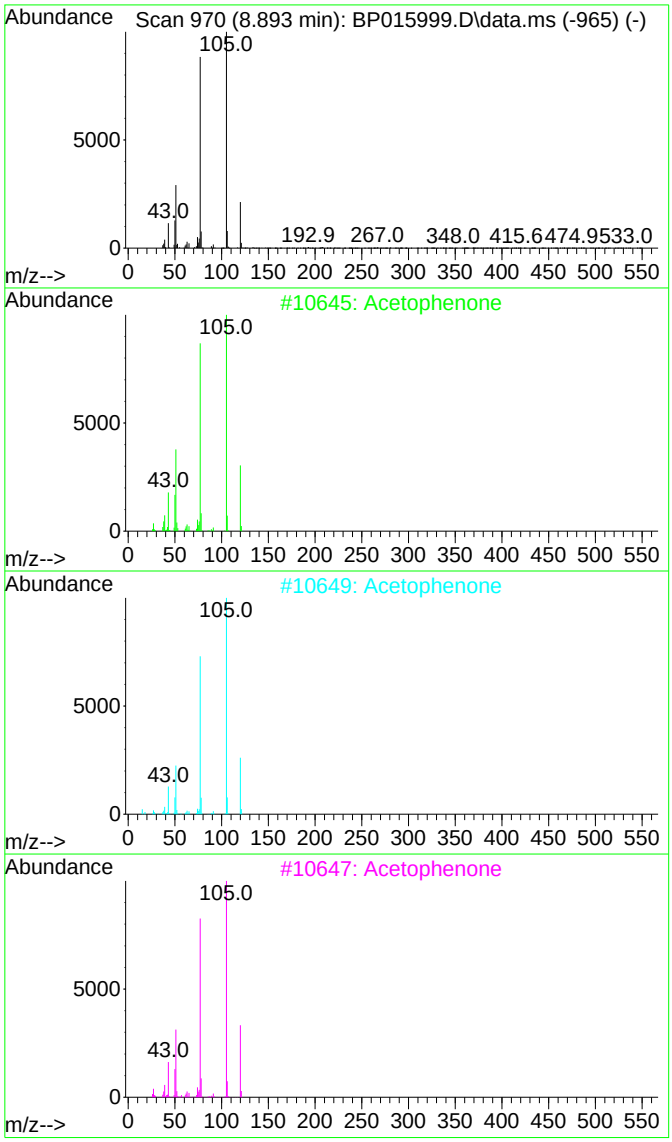
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

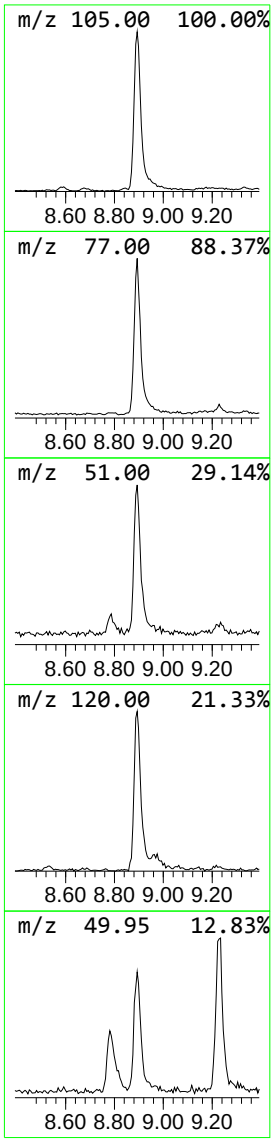
****

Peak Number 5 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	4.64 ng/ul	453110	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	80





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Instrument :
BNA_P
ClientSampleId :
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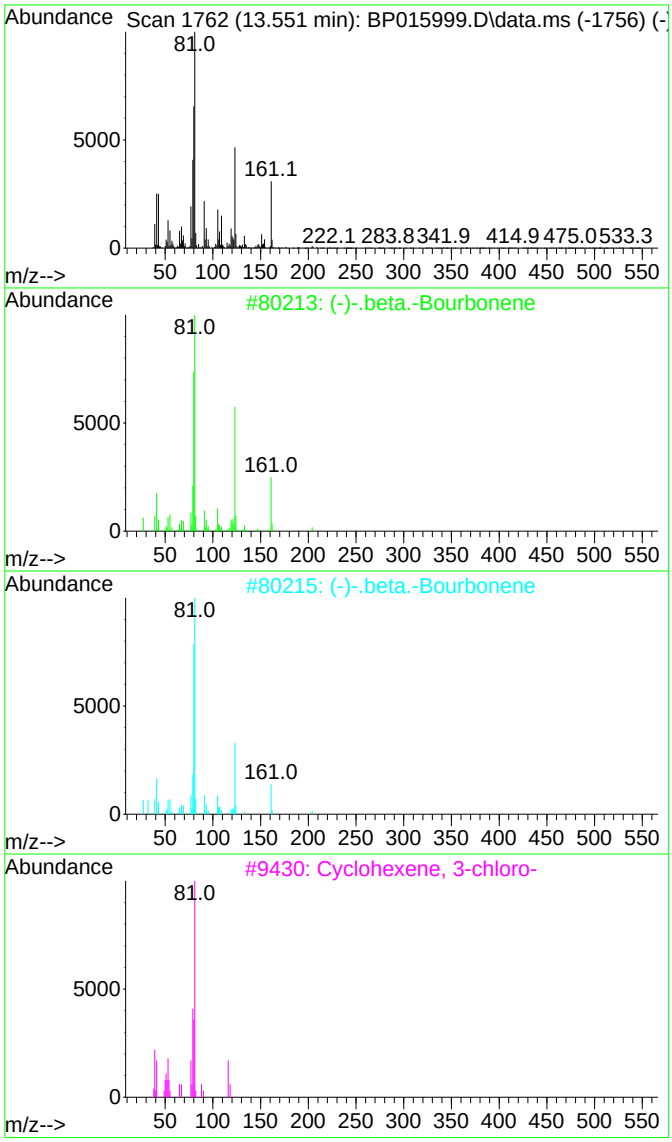
Quant Title : SVOA CALIBRATION

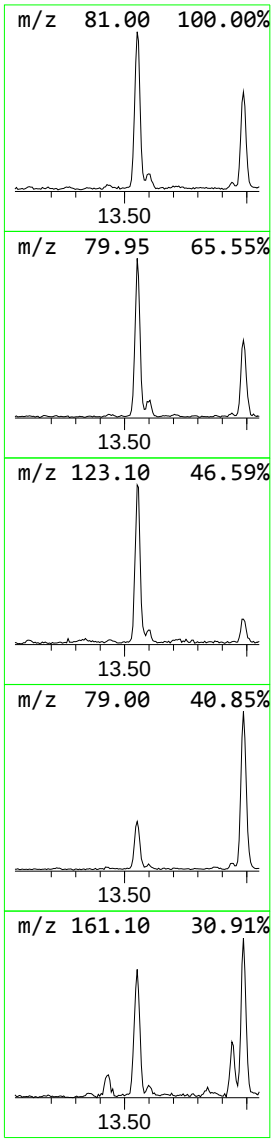
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (-)-.beta.-Bourbonene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	2.51 ng/ul	425823	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	64
2	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	59
3	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	47
4	para-2-Cyclohexenyloxybenzoic acid	218	C13H14O3	007355-51-3	43
5	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	43





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

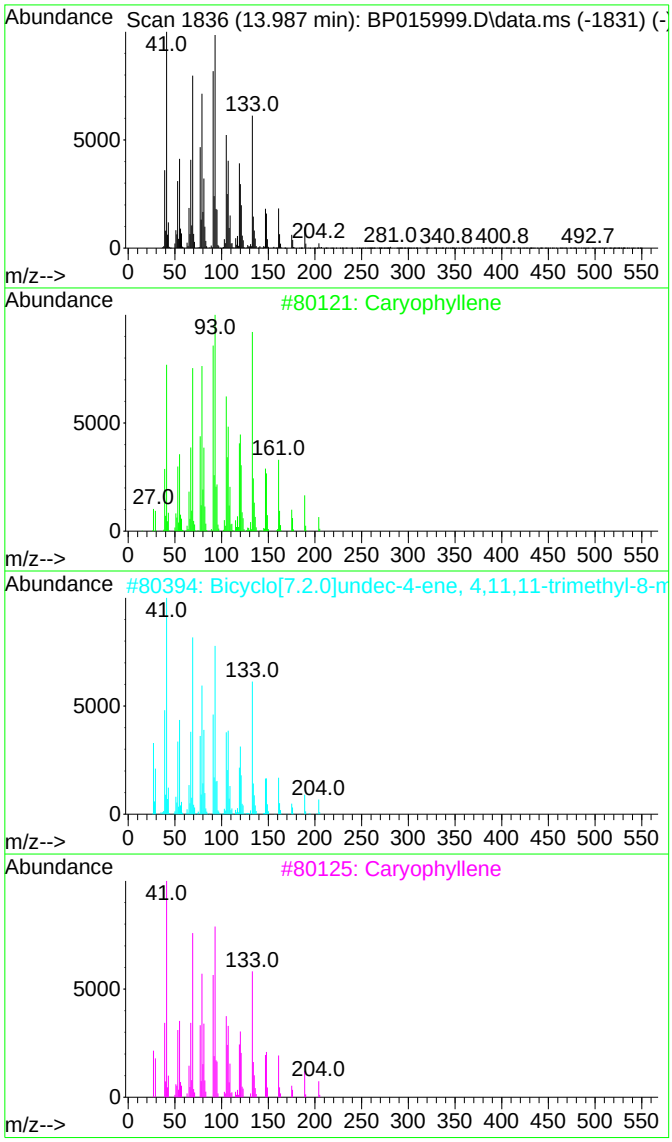
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

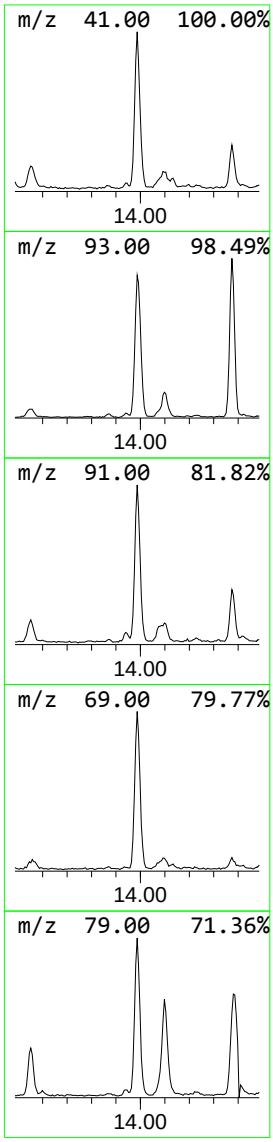
****

Peak Number 7 Caryophyllene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	8.05 ng/ul	1366770	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	98
3	Caryophyllene	204	C15H24	000087-44-5	98
4	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	83
5	Caryophyllene	204	C15H24	000087-44-5	83





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ClientSampleId :
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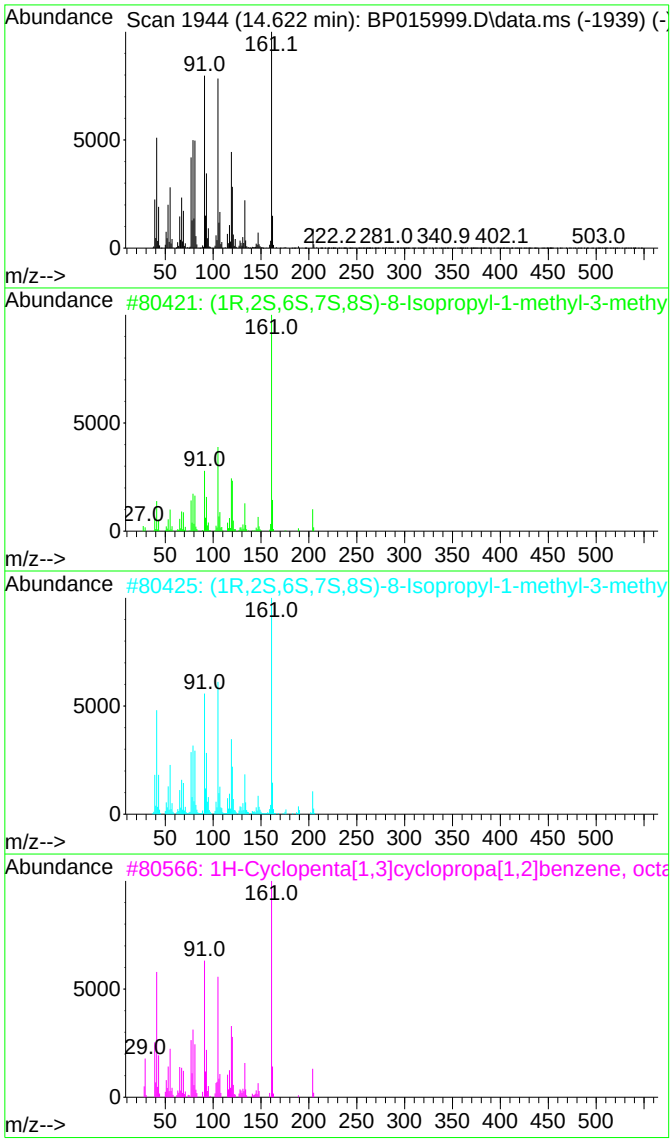
Quant Title : SVOA CALIBRATION

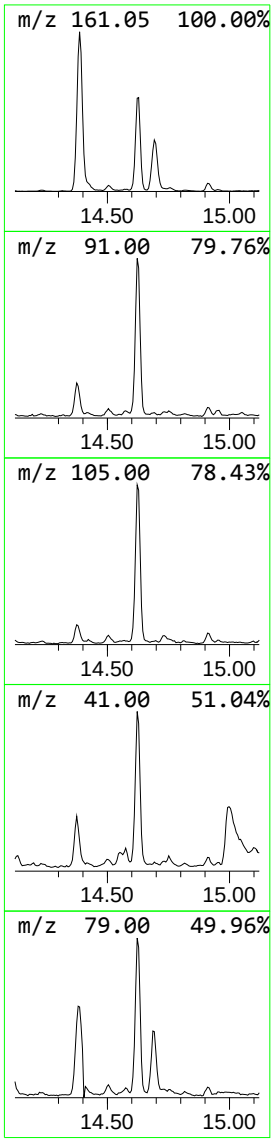
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	8.58 ng/ul	1455860	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	98
2	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	94
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93
4	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	91
5	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	91





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ALS Vial : 45 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

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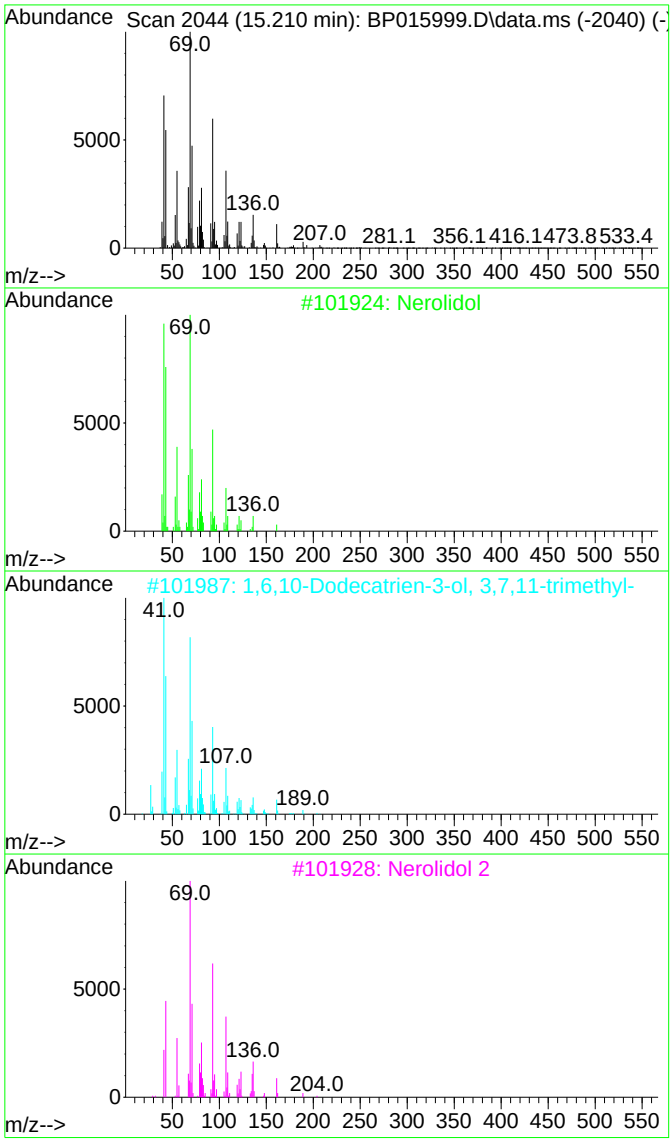
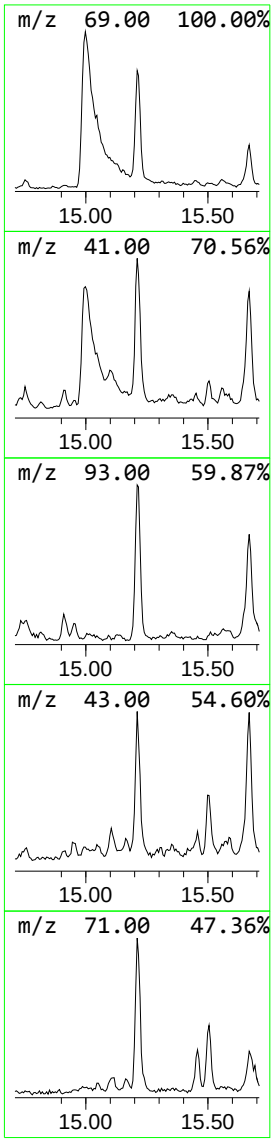
Peak Number 9 Nerolidol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.67 ng/ul	453773	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nerolidol	222	C15H26O	000142-50-7	91
2	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	91
3	Nerolidol 2	222	C15H26O	1000285-43-6	91
4	3,7,11-Trimethyl-3-hydroxy-6,10-...	282	C17H30O3	1000144-12-7	91
5	Nerolidol 1	222	C15H26O	1000285-43-5	91





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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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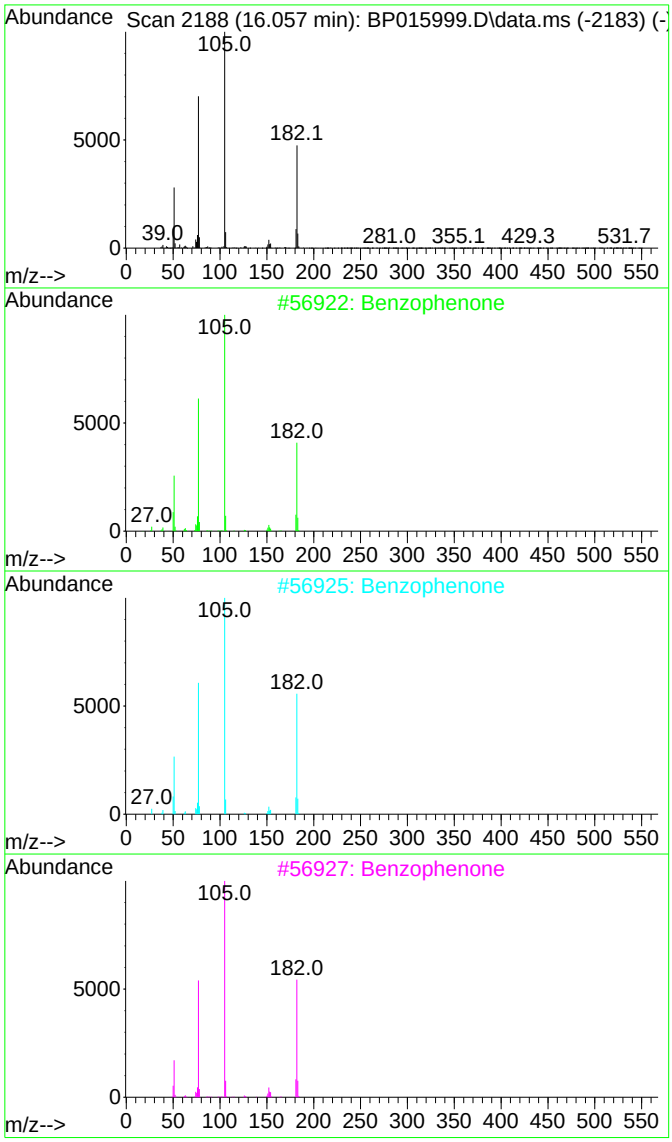
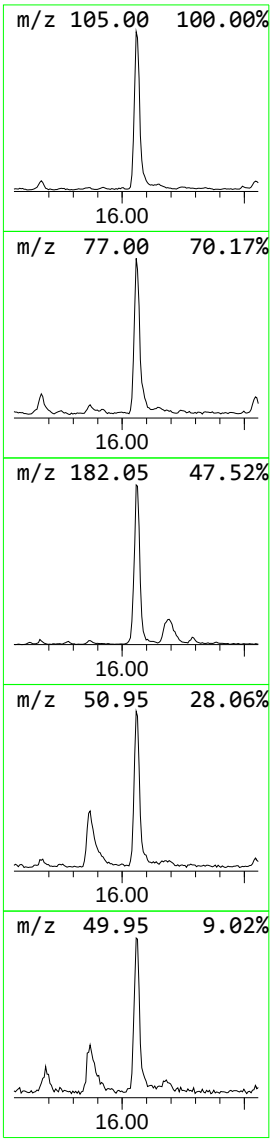
Peak Number 10 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	3.40 ng/ul	577027	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : 03244-21
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ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

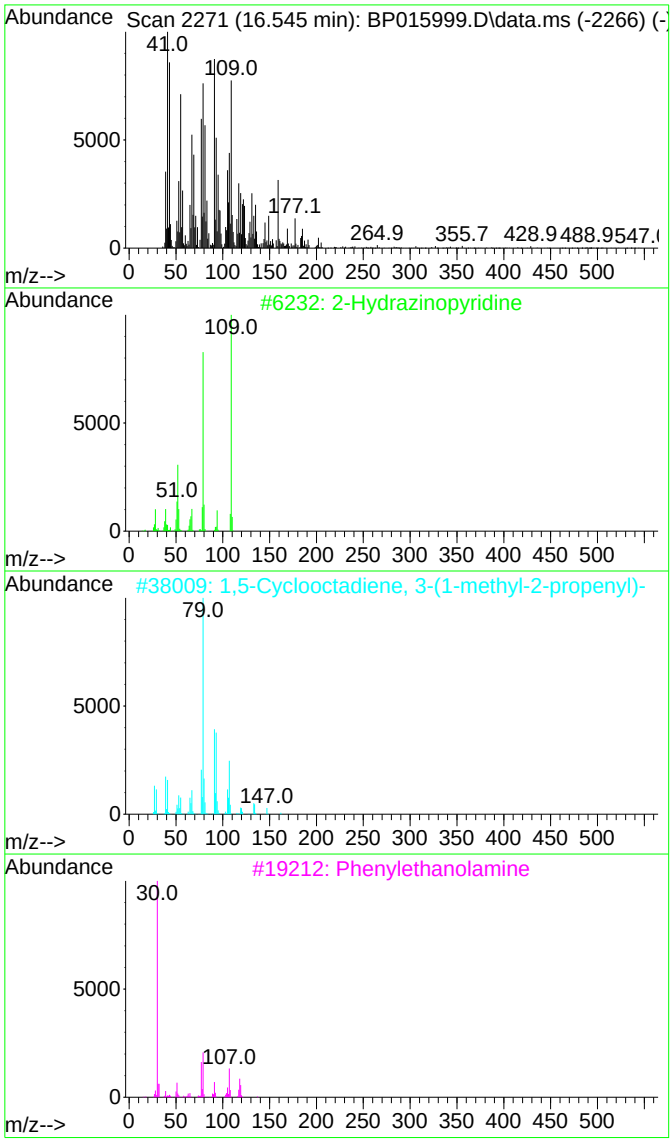
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

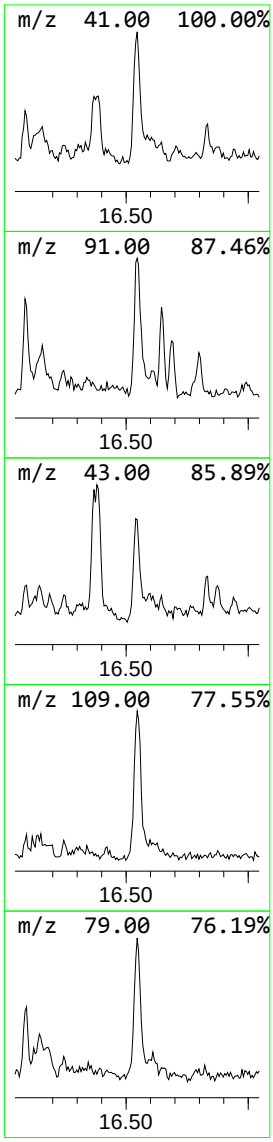
****

Peak Number 11 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	2.49 ng/ul	426368	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydrazinopyridine	109	C5H7N3	004930-98-7	38
2	1,5-Cyclooctadiene, 3-(1-methyl-...	162	C12H18	016538-88-8	30
3	Phenylethanolamine	137	C8H11NO	007568-93-6	30
4	4,7,10,13,16,19-Docosahexaenoic ...	342	C23H34O2	002566-90-7	25
5	3-Methylene-1,6-heptadiene	108	C8H12	016626-48-5	25





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Sample : 03244-21
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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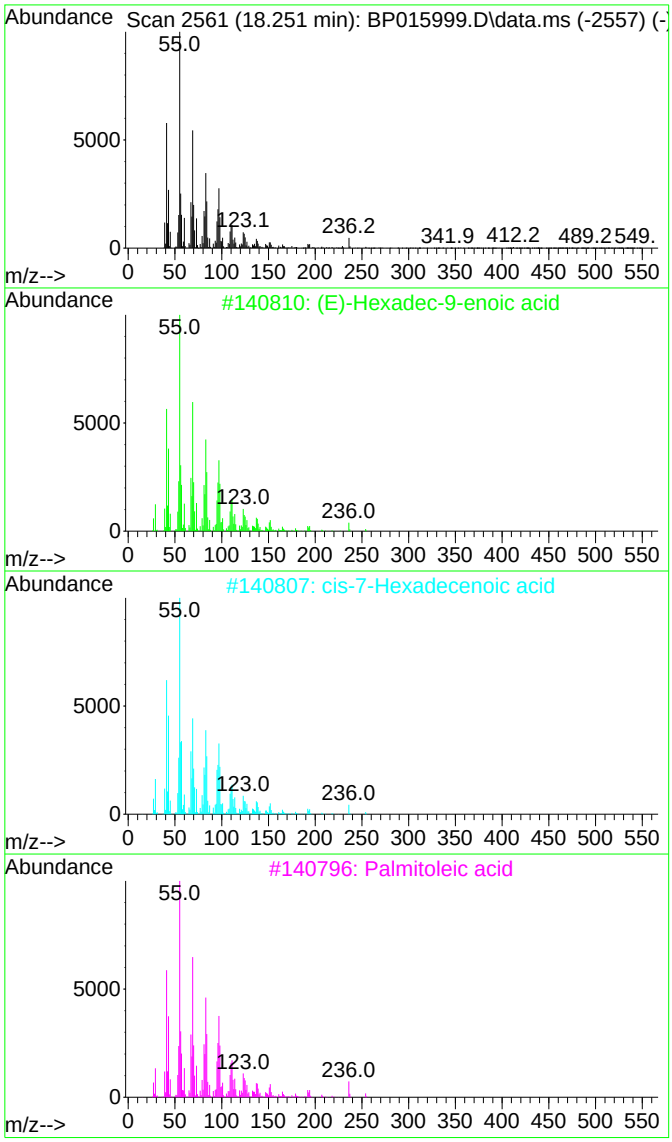
Quant Title : SVOA CALIBRATION

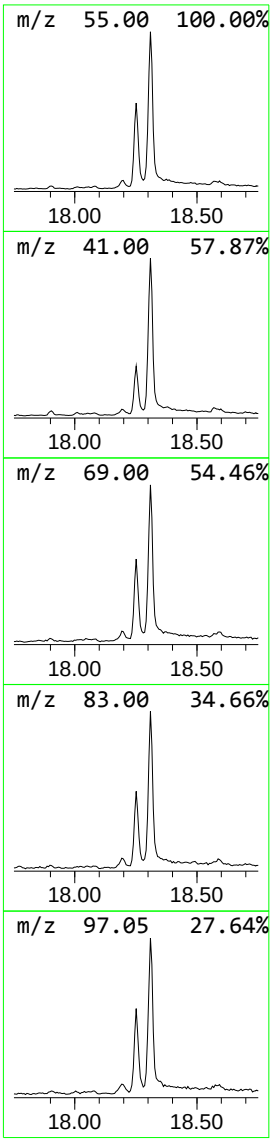
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (E)-Hexadec-9-enoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	7.86 ng/ul	1344940	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	Erucic acid	338	C22H42O2	000112-86-7	93
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91





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ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :
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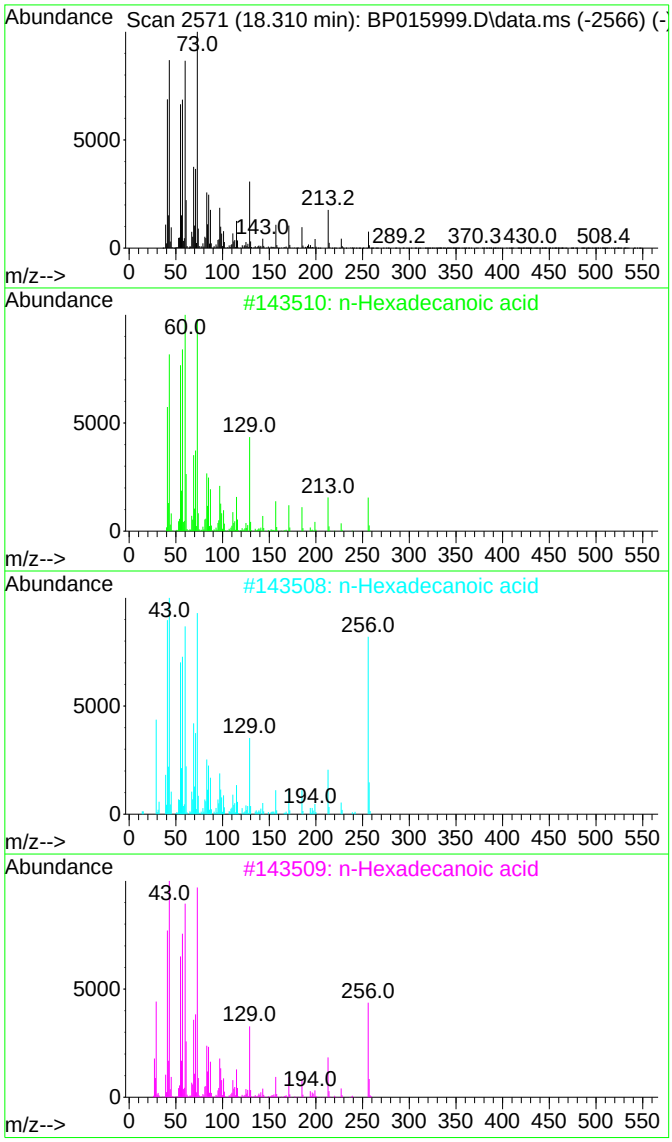
Quant Title : SVOA CALIBRATION

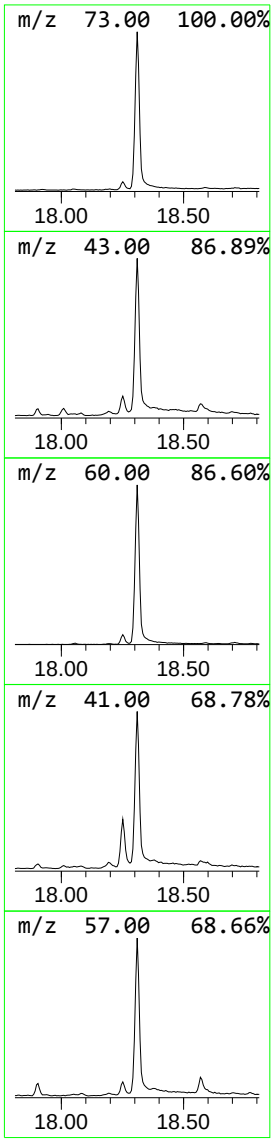
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	29.25 ng/ul	5004580	Phenanthrene-d10	17.451

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	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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ALS Vial : 45 Sample Multiplier: 1

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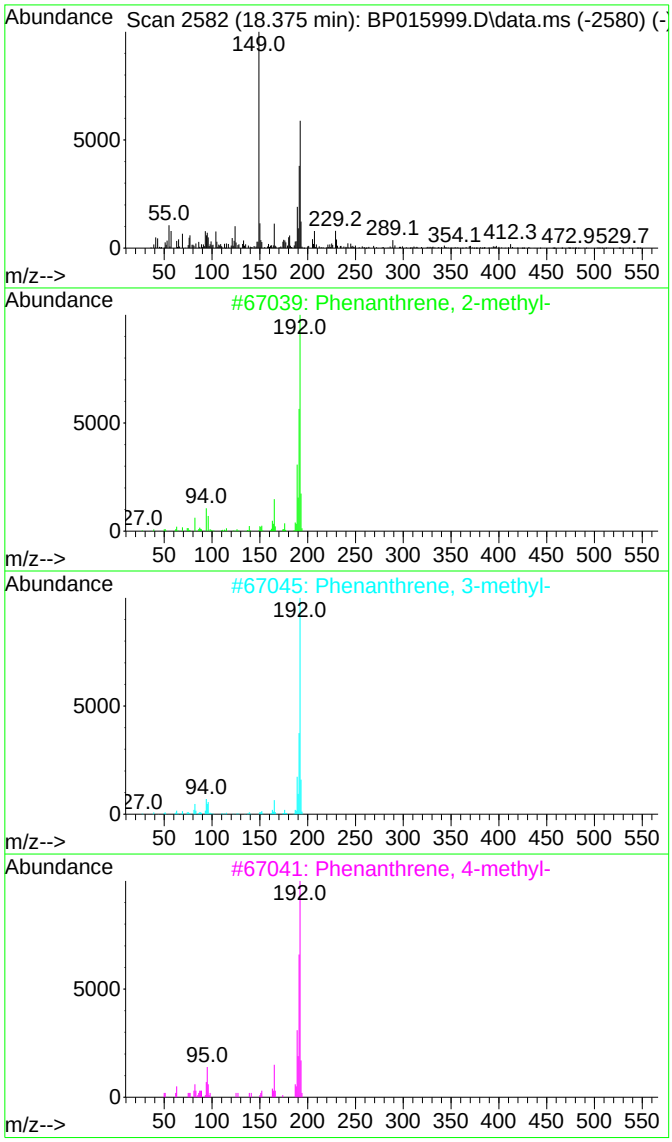
Quant Title : SVOA CALIBRATION

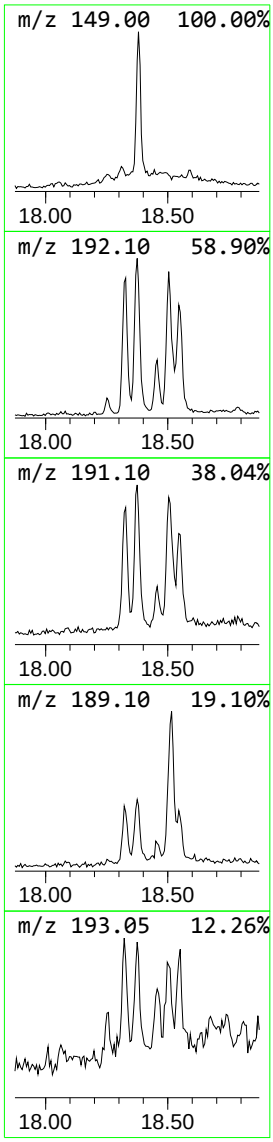
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.76 ng/ul	472882	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	52
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	46
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	42
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42





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ALS Vial : 45 Sample Multiplier: 1

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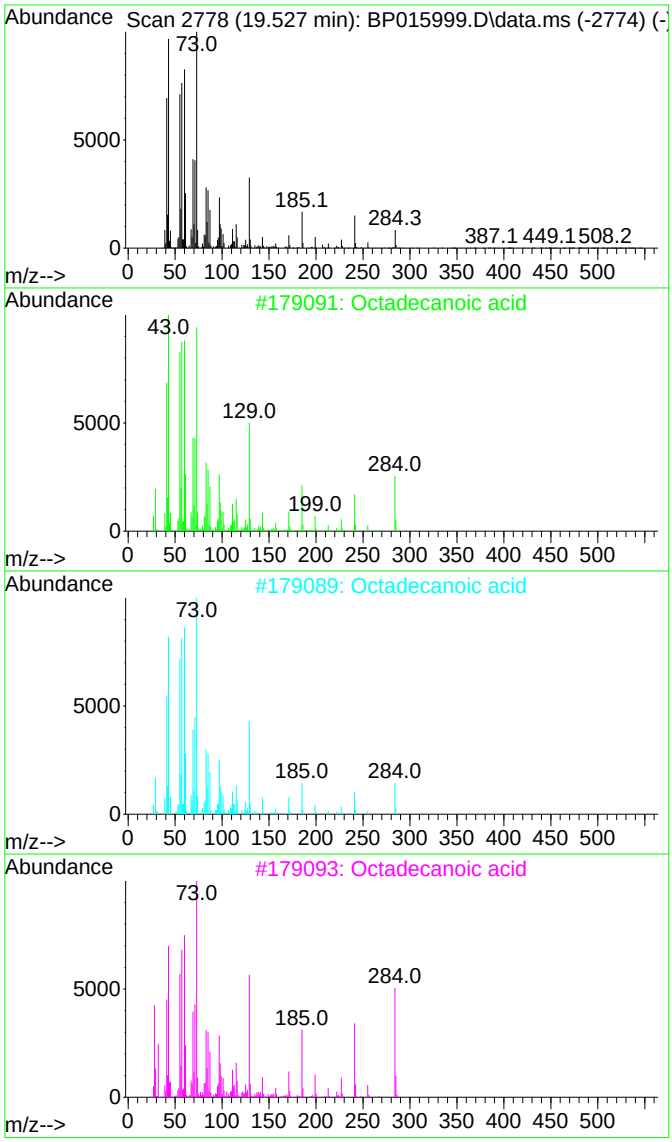
Quant Title : SVOA CALIBRATION

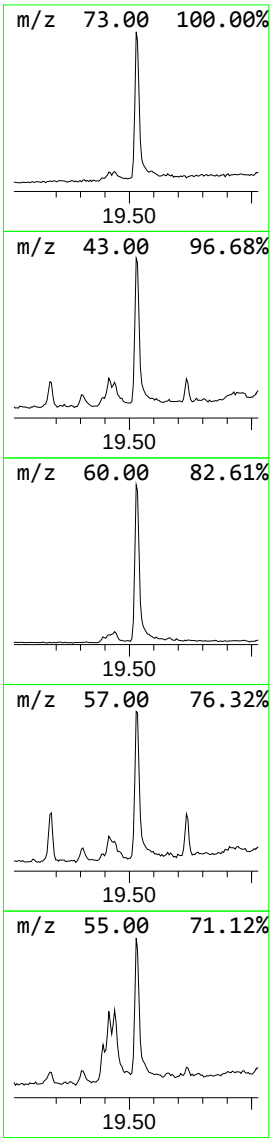
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	10.35 ng/ul	1621720	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

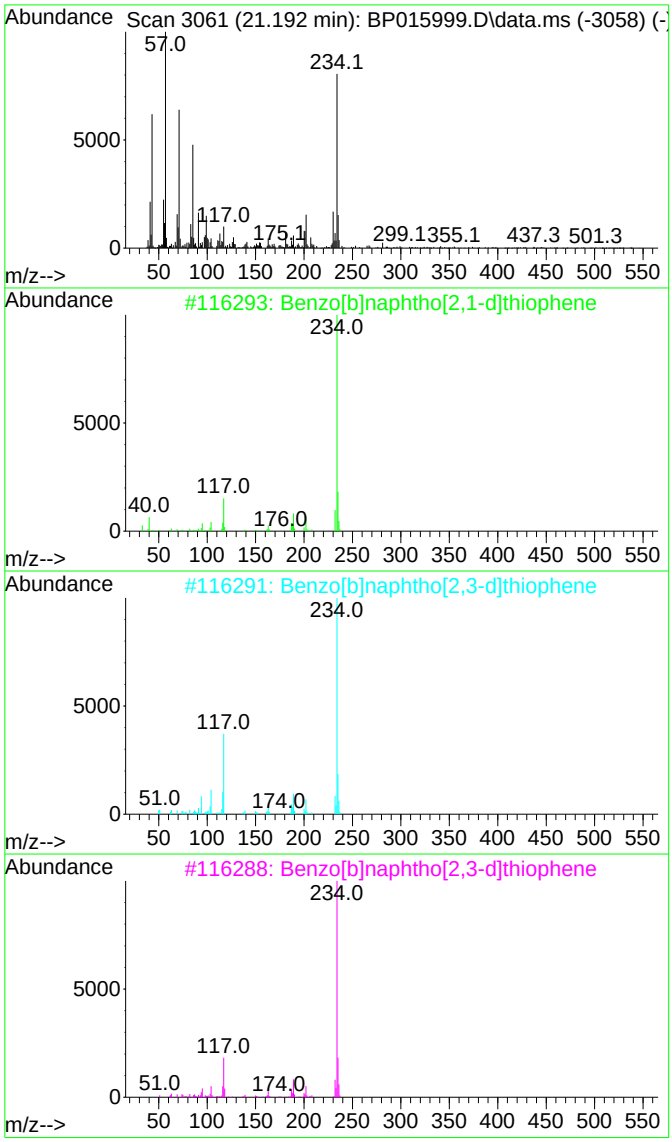
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

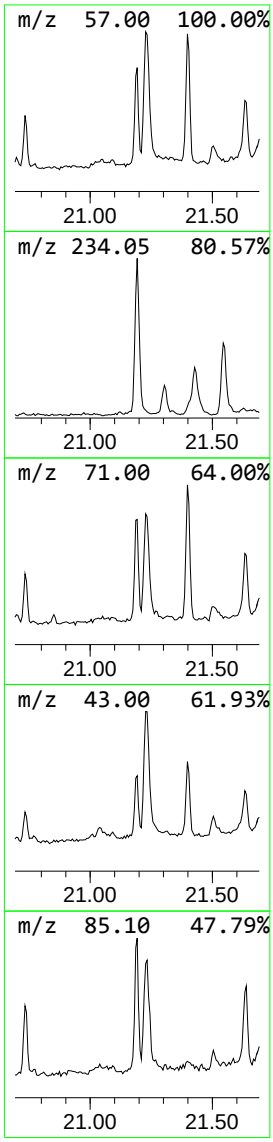
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.41 ng/ul	534618	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	50
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	46
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	43





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Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

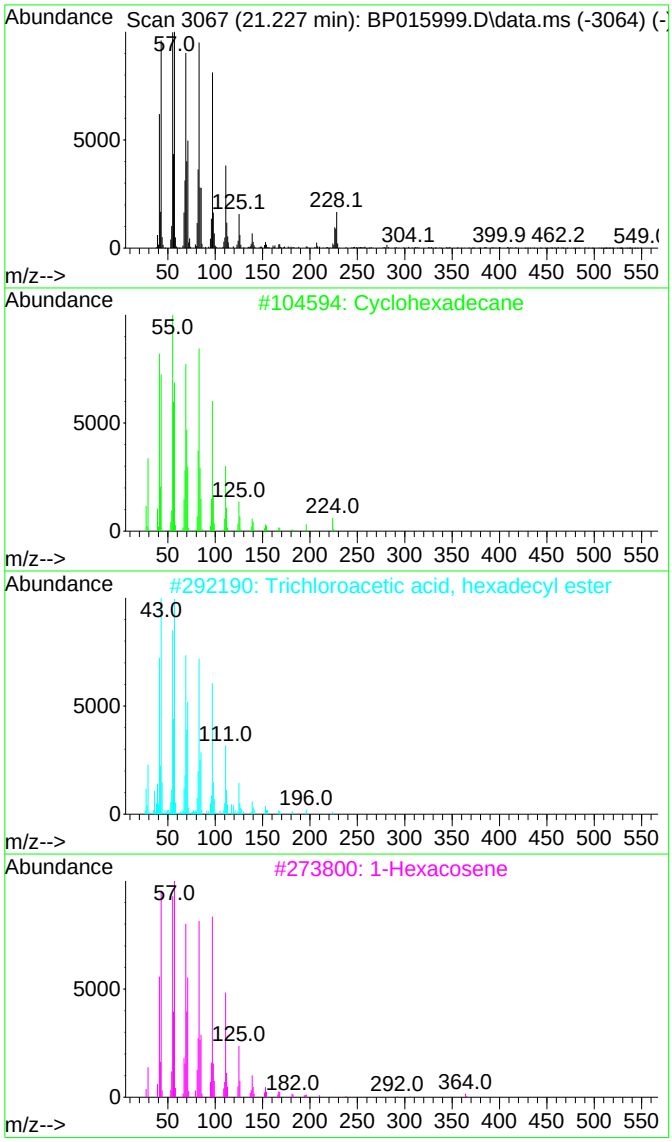
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

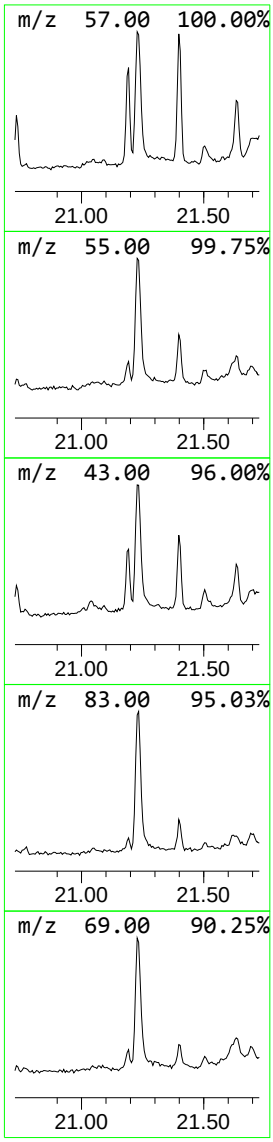
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic21.227 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	8.09 ng/ul	1266790	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

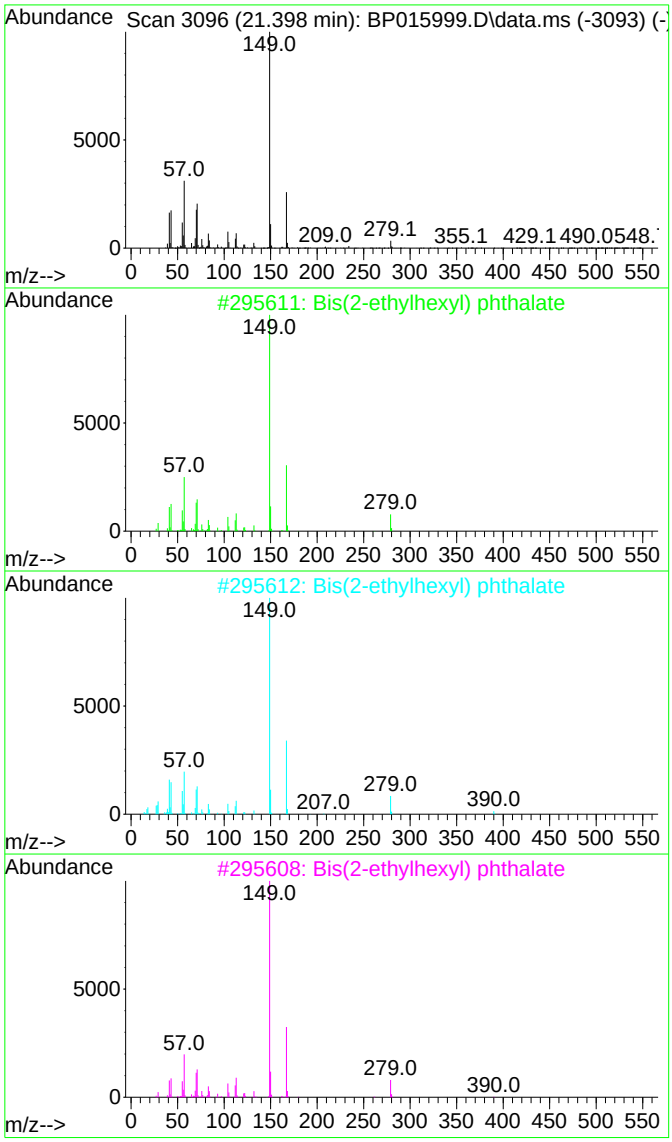
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

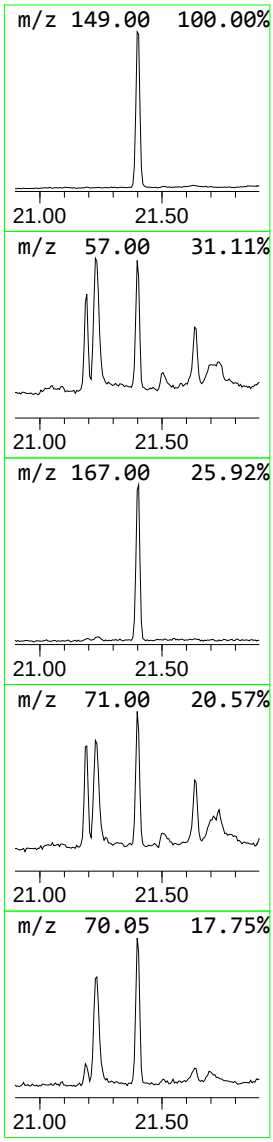
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bis(2-ethylhexyl) phthalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	5.95 ng/ul	932223	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	72





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Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

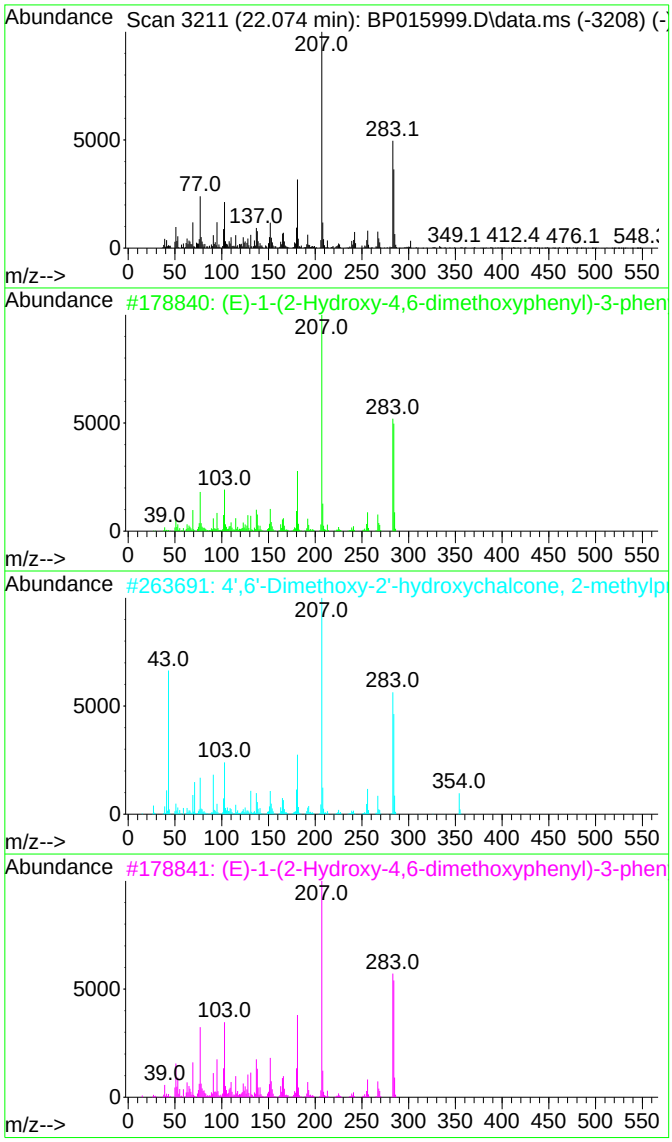
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

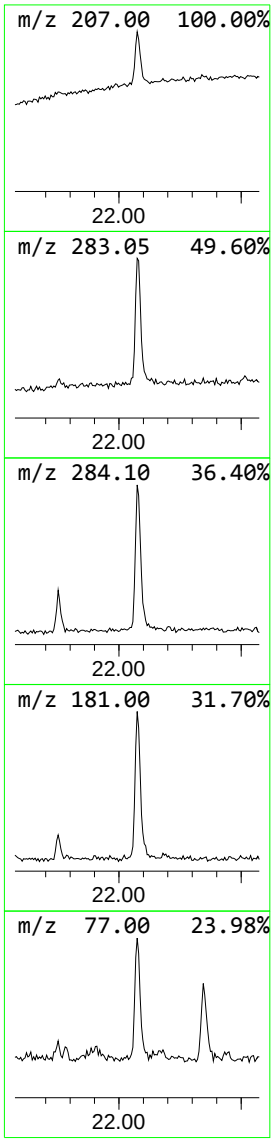
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (E)-1-(2-Hydroxy-4,6-dimeth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.074	4.21 ng/ul	659454	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-(2-Hydroxy-4,6-dimethoxyph...	284	C17H16O4	001775-97-9	99
2	4',6'-Dimethoxy-2'-hydroxychalco...	354	C21H22O5	1010449-54-6	91
3	(E)-1-(2-Hydroxy-4,6-dimethoxyph...	284	C17H16O4	001775-97-9	58
4	2-Pyridinamine, N-(4,5-dihydro-5...	207	C10H13N3S	1000362-45-9	38
5	3-(4-Nitrophenyl)-4H-1,2,4-oxadi...	207	C8H5N3O4	019932-97-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

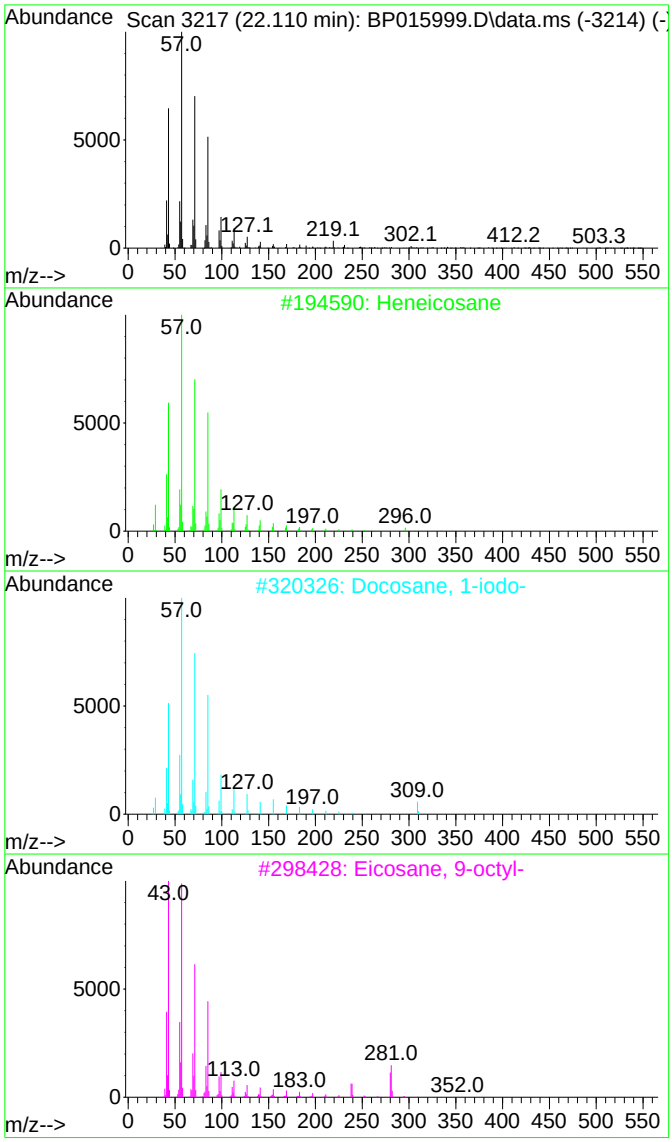
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

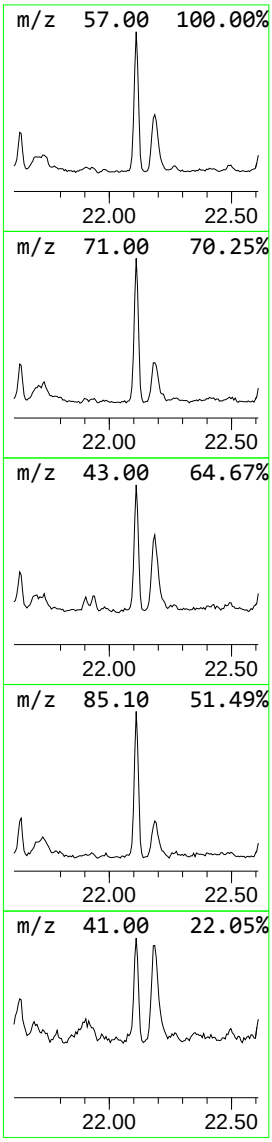
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	4.90 ng/ul	767924	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
4	2-Methylpentacosane	366	C26H54	000629-87-8	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





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Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

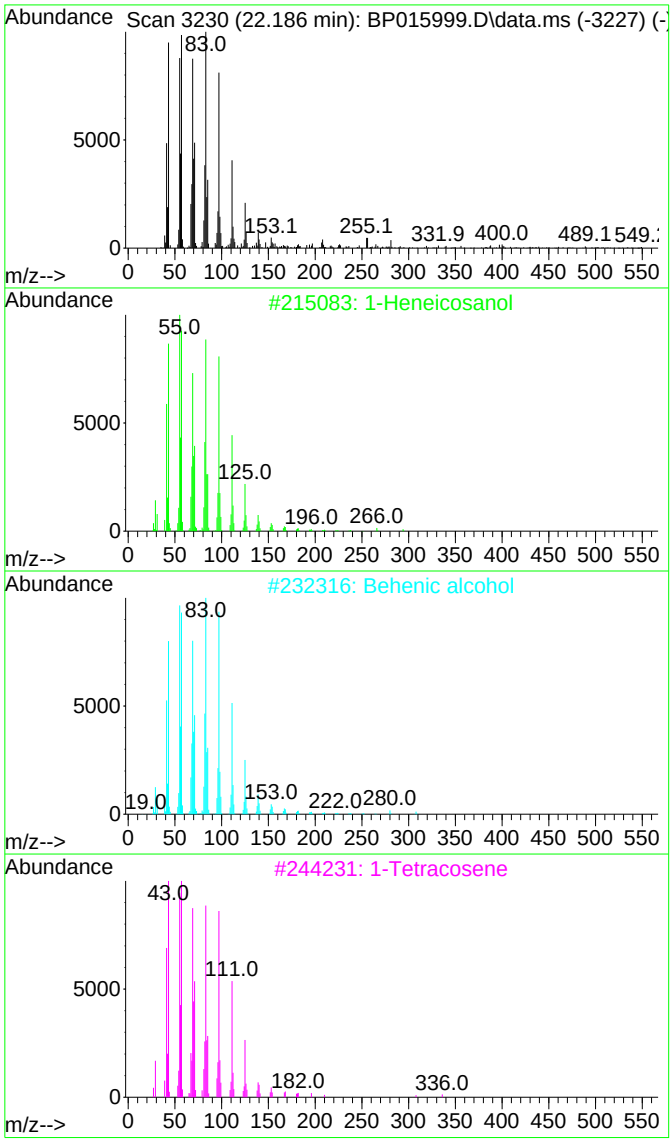
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

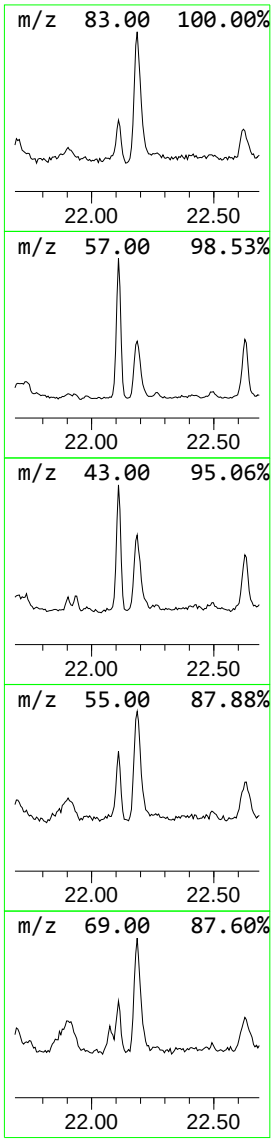
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	7.03 ng/ul	1101570	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





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Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

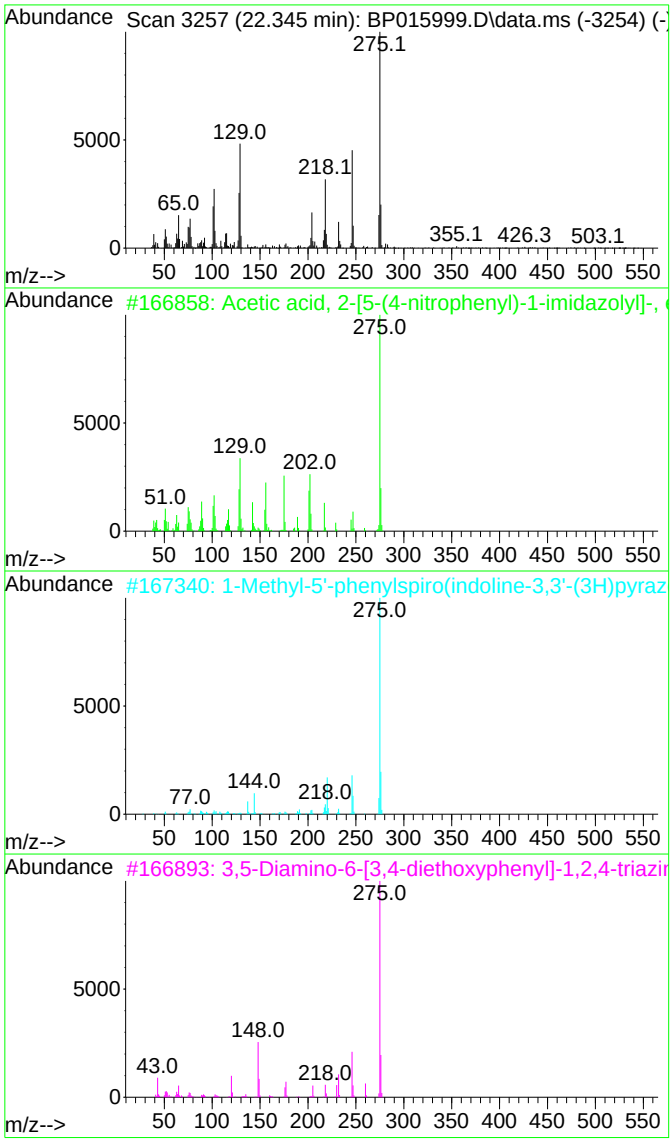
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

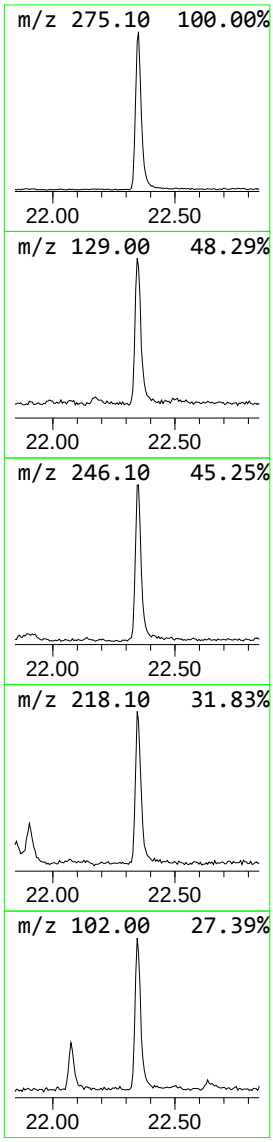
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	5.16 ng/ul	807770	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	52
2	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
3	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	37
4	6-Methoxy-3-phenyl-9H-pyridazino...	275	C17H13N3O	003980-94-7	27
5	1,4-Benzenediamine, N,N-dimethyl...	275	C13H13N3O2S	126893-36-5	27





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Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

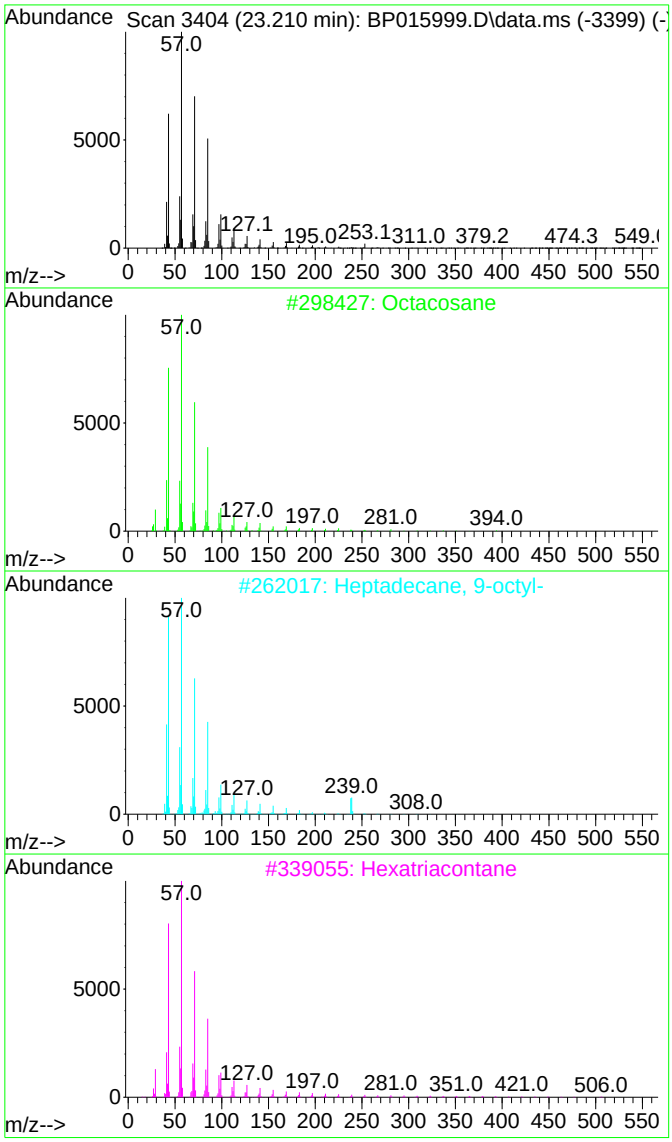
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

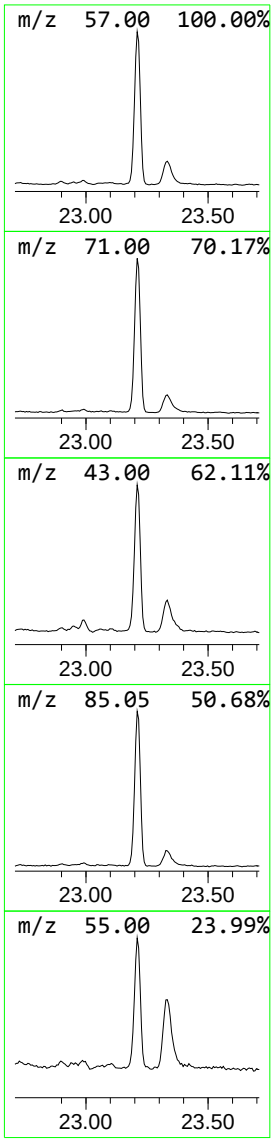
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	31.92 ng/ul	3980500	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

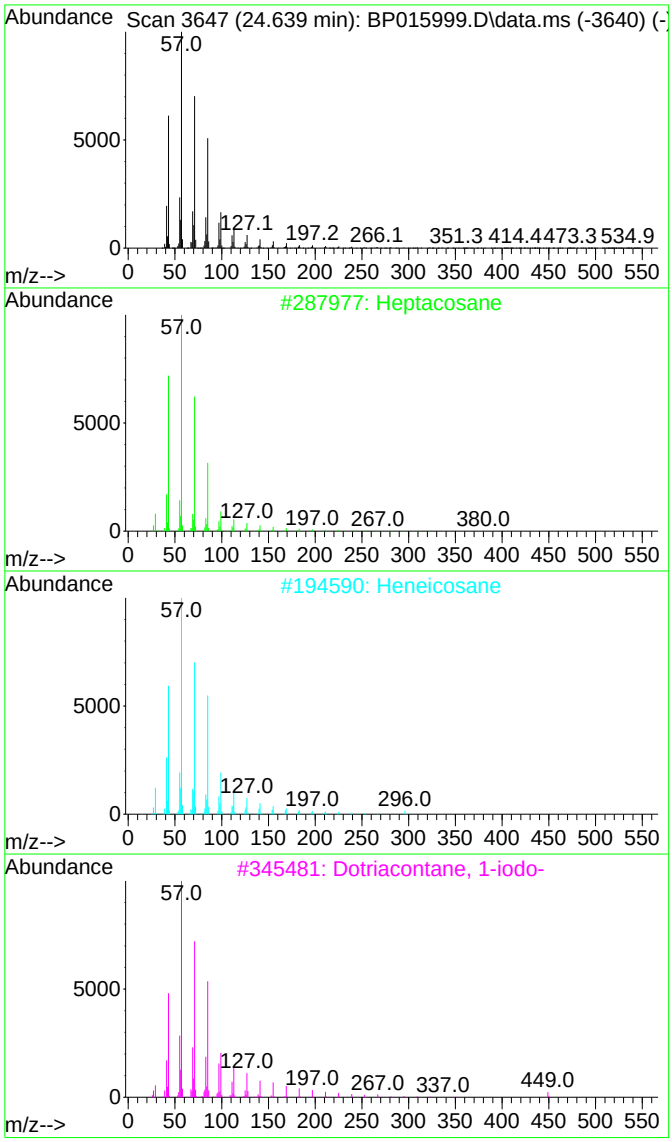
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

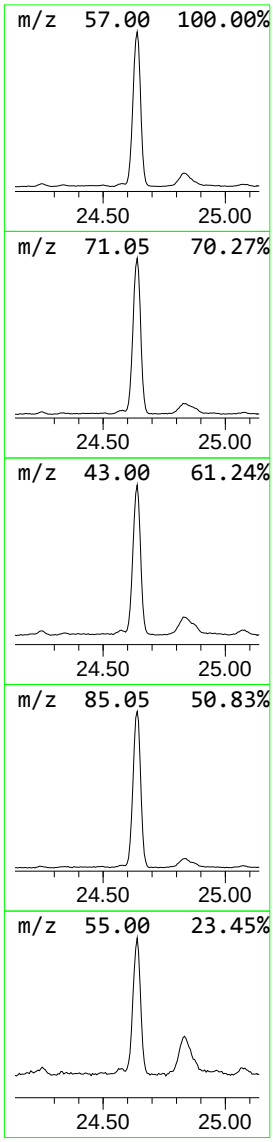
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	51.80 ng/ul	6459400	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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...	6.675	2.3	ng/ul	221363	1	8.034	1953250	20.0
Bicyclo[3.1.0]h...	7.310	2.8	ng/ul	276038	1	8.034	1953250	20.0
Cyclohexene, 4-...	7.446	5.8	ng/ul	568369	1	8.034	1953250	20.0
D-Limonene	8.240	5.5	ng/ul	533655	1	8.034	1953250	20.0
Aceto phenone	8.893	4.6	ng/ul	453110	1	8.034	1953250	20.0
(-)-.beta.-Bour...	13.551	2.5	ng/ul	425823	3	14.692	3394230	20.0
Caryophyllene	13.986	8.1	ng/ul	1366770	3	14.692	3394230	20.0
(1R,2S,6S,7S,8S...	14.622	8.6	ng/ul	1455860	3	14.692	3394230	20.0
Nerolidol	15.210	2.7	ng/ul	453773	3	14.692	3394230	20.0
Benzophenone	16.057	3.4	ng/ul	577027	3	14.692	3394230	20.0
unknown-01	16.545	2.5	ng/ul	426368	4	17.451	3421480	20.0
(E)-Hexadec-9-e...	18.251	7.9	ng/ul	1344940	4	17.451	3421480	20.0
n-Hexadecanoic ...	18.310	29.3	ng/ul	5004580	4	17.451	3421480	20.0
Phenanthrene, 2...	18.375	2.8	ng/ul	472882	4	17.451	3421480	20.0
Octadecanoic acid	19.527	10.4	ng/ul	1621720	5	21.545	3132710	20.0
Benzo[b]naphtho...	21.192	3.4	ng/ul	534618	5	21.545	3132710	20.0
(DEL) Alkane: C...	21.227	8.1	ng/ul	1266790	5	21.545	3132710	20.0
Bis(2-ethylhexy...	21.398	6.0	ng/ul	932223	5	21.545	3132710	20.0
(E)-1-(2-Hydrox...	22.074	4.2	ng/ul	659454	5	21.545	3132710	20.0
(DEL) Alkane: S...	22.110	4.9	ng/ul	767924	5	21.545	3132710	20.0
1-Heneicosanol	22.186	7.0	ng/ul	1101570	5	21.545	3132710	20.0
Acetic acid, 2-...	22.345	5.2	ng/ul	807770	5	21.545	3132710	20.0
(DEL) Alkane: S...	23.210	31.9	ng/ul	3980500	6	24.086	2494010	20.0
(DEL) Alkane: S...	24.639	51.8	ng/ul	6459400	6	24.086	2494010	20.0