LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.420	18	22	28	rVB4	7920	13571	0.85%	0.056%
2	3.679	62	66	73	rVB	37168	56564	3.56%	0.235%
3	3.826	86	91	101	rBV	99960	171830	10.81%	0.713%
4	4.160	144	148	154	rVB4	4257	6834	0.43%	0.028%
5	6.040	465	468	473	rVB3	7614	10354	0.65%	0.043%
6	6.651	566	572	579	rVB	93863	148640	9.35%	0.617%
7	6.951	620	623	628	rVB3	6615	10547	0.66%	0.044%
8	7.109	643	650	659	rVB	154748	271170	17.06%	1.125%
9	7.280	673	679	688	rBV	104796	169570	10.67%	0.704%
10	7.403	694	700	707	rBV2	28211	46391	2.92%	0.193%
11	7.485	707	714	720	rVV	142213	240141	15.11%	0.997%
12	7.544	720	724	731	rVB2	11691	17671	1.11%	0.073%
13	7.955	787	794	801	rBV	217766	361524	22.74%	1.500%
14	8.014	801	804	808	rBV2	7528	8890	0.56%	0.037%
15	8.648	905	912	921	rBV	158923	273876	17.23%	1.137%
16	9.107	982	990	998	rBV	134176	238951	15.03%	0.992%
17	9.665	1080	1085	1092	rBV	22571	35358	2.22%	0.147%
18	9.823	1105	1112	1122	rBV	110791	197898	12.45%	0.821%
19	9.953	1128	1134	1139	rBV4	3565	7502	0.47%	0.031%
20	10.052	1146	1151	1152	rBV4	5124	6660	0.42%	0.028%
21	10.364	1197	1204	1212	rBV	197792	343932	21.64%	1.427%
22	10.746	1262	1269	1278	rBV	335511	602904	37.93%	2.502%
23	10.875	1282	1291	1301	rBV	116502	225044	14.16%	0.934%
24	11.051	1316	1321	1325	rBV5	3532	6815	0.43%	0.028%
25	11.227	1345	1351	1355	rBV2	3517	6079	0.38%	0.025%
26	11.280	1355	1360	1364	rVV3	10747	15619	0.98%	0.065%
27	11.480	1388	1394	1401	rBV2	51751	95753	6.02%	0.397%
28	12.226	1517	1521	1526	rVB5	2972	5800	0.36%	0.024%
29	12.760	1607	1612	1617	rBV3	3337	5713	0.36%	0.024%
30	12.954	1639	1645	1650	rVB7	10946	18264	1.15%	0.076%
31	13.324	1702	1708	1711	rBV4	8054	10713	0.67%	0.044%
32	13.465	1726	1732	1739	rBV3	29534	54787	3.45%	0.227%
33	13.659	1759	1765	1767	rBV4	6048	10258	0.65%	0.043%
34	13.853	1795	1798	1800	rBV2	5146	5549	0.35%	0.023%
35	13.912	1802	1808	1813	rVV	212667	321404	20.22%	1.334%
36	13.982	1813	1820	1829	rVV	344184	534474	33.62%	2.218%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

37	14.076	1831	1836	1841	rVV2	61166	85482	5.38%	0.355%
38	14.264	1858	1868	1878	rBV2	414036	664471	41.80%	2.757%
39	14.341	1878	1881	1888	rVB5	4320	7233	0.46%	0.030%
40	14.423	1891	1895	1900	rBV5	17273	24189	1.52%	0.100%
41	14.576	1909	1921	1927	rBV	551733	1020793	64.22%	4.236%
42	14.652	1929	1934	1944	rBV3	28171	56579	3.56%	0.235%
43	14.752	1944	1951	1957	rBV	136567	241050	15.16%	1.000%
44	14.840	1962	1966	1972	rVV6	33046	69013	4.34%	0.286%
45	14.899	1972	1976	1984	rVB3	19451	37077	2.33%	0.154%
46	14.987	1987	1991	1997	rBV5	11377	22475	1.41%	0.093%
47	15.116	2008	2013	2017	rVB6	4475	7233	0.46%	0.030%
48	15.192	2019	2026	2030	rVV9	15948	25268	1.59%	0.105%
49	15.310	2041	2046	2052	rBV6	5069	7147	0.45%	0.030%
50	15.380	2052	2058	2061	rVB6	4983	9096	0.57%	0.038%
51	15.433	2062	2067	2070	rBV4	5887	7890	0.50%	0.033%
52	15.563	2083	2089	2100	rVB	522761	829685	52.19%	3.443%
53	15.668	2100	2107	2116	rBV	119798	187507	11.80%	0.778%
54	15.809	2126	2131	2136	rVB9	6199	13057	0.82%	0.054%
55	15.909	2143	2148	2153	rBV7	13730	29431	1.85%	0.122%
56	15.950	2153	2155	2160	rVV5	10452	14198	0.89%	0.059%
57	16.050	2167	2172	2179	rVB4	39475	65086	4.09%	0.270%
58	16.144	2185	2188	2193	rVB6	11914	17124	1.08%	0.071%
59	16.215	2195	2200	2207	rVB6	7835	12169	0.77%	0.050%
60	16.291	2207	2213	2218	rBV7	9625	20133	1.27%	0.084%
61	16.420	2231	2235	2238	rBV4	16421	23776	1.50%	0.099%
62	16.614	2265	2268	2273	rBV6	5358	7981	0.50%	0.033%
63	16.714	2280	2285	2291	rVV7	21688	32985	2.08%	0.137%
64	16.878	2310	2313	2318	rVB7	5500	7453	0.47%	0.031%
65	16.961	2321	2327	2337	rVV2	73896	129467	8.14%	0.537%
66	17.061	2340	2344	2354	rVB7	29447	56246	3.54%	0.233%
67	17.213	2365	2370	2374	rBV2	41943	59357	3.73%	0.246%
68	17.313	2381	2387	2397	rVB	710695	1071581	67.41%	4.447%
69	17.413	2397	2404	2413	rBV	535544	824054	51.84%	3.420%
70	17.489	2413	2417	2420	rBV5	8937	13307	0.84%	0.055%
71	17.701	2448	2453	2455	rBV6	7412	13310	0.84%	0.055%
72	17.953	2492	2496	2498	rBV4	15106	21517	1.35%	0.089%
73	18.089	2514	2519	2526	rBV5	36154	70261	4.42%	0.292%
74	18.153	2526	2530	2535	rVV	52515	76515	4.81%	0.318%
75	18.212	2535	2540	2557	rVV	586585	880905	55.42%	3.656%
76	18.512	2587	2591	2596	rBV2	39873	70021	4.40%	0.291%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU8

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	18.647	2611	2614	2620	rBV2	17307	29309	1.84%	0.122%
78	18.805	2639	2641	2644	rBV3	12109	14262	0.90%	0.059%
79	19.134	2694	2697	2702	rVB3	33559	49318	3.10%	0.205%
80	19.340	2727	2732	2733	rBV2	90843	117439	7.39%	0.487%
81	19.363	2733	2736	2745	rVB2	124193	242339	15.24%	1.006%
82	19.481	2752	2756	2769	rBV	405239	574134	36.12%	2.383%
83	19.692	2787	2792	2800	rBV	662145	1077161	67.76%	4.470%
84	20.139	2866	2868	2872	rVB4	36793	41370	2.60%	0.172%
85	20.239	2882	2885	2892	rVB3	47684	72591	4.57%	0.301%
86	20.562	2937	2940	2944	rBV4	43121	49910	3.14%	0.207%
87	20.673	2956	2959	2962	rBV	50645	53670	3.38%	0.223%
88	20.726	2965	2968	2974	rVB3	101115	164535	10.35%	0.683%
89	20.879	2991	2994	2997	rBV2	65413	77815	4.90%	0.323%
90	21.043	3017	3022	3029	rBV	1203588	1589633	100.00%	6.597%
91	21.196	3043	3048	3051	rBV	743877	1062737	66.85%	4.410%
92	21.225	3051	3053	3064	rVB	293850	432555	27.21%	1.795%
93	21.554	3103	3109	3113	rBV2	674782	1122166	70.59%	4.657%
94	22.377	3243	3249	3263	rVB	326191	654020	41.14%	2.714%
95	23.810	3487	3493	3498	rBV2	219657	455682	28.67%	1.891%
96	24.427	3591	3598	3615	rVB2	368703	1021262	64.25%	4.238%
97	24.639	3627	3634	3643	rBV	417239	1087174	68.39%	4.512%
98	25.813	3825	3834	3843	rBV	310147	910288	57.26%	3.778%
99	25.925	3845	3853	3867	rVB3	202575	657609	41.37%	2.729%
100	27.094	4042	4052	4062	rBV5	304715	1150886	72.40%	4.776%

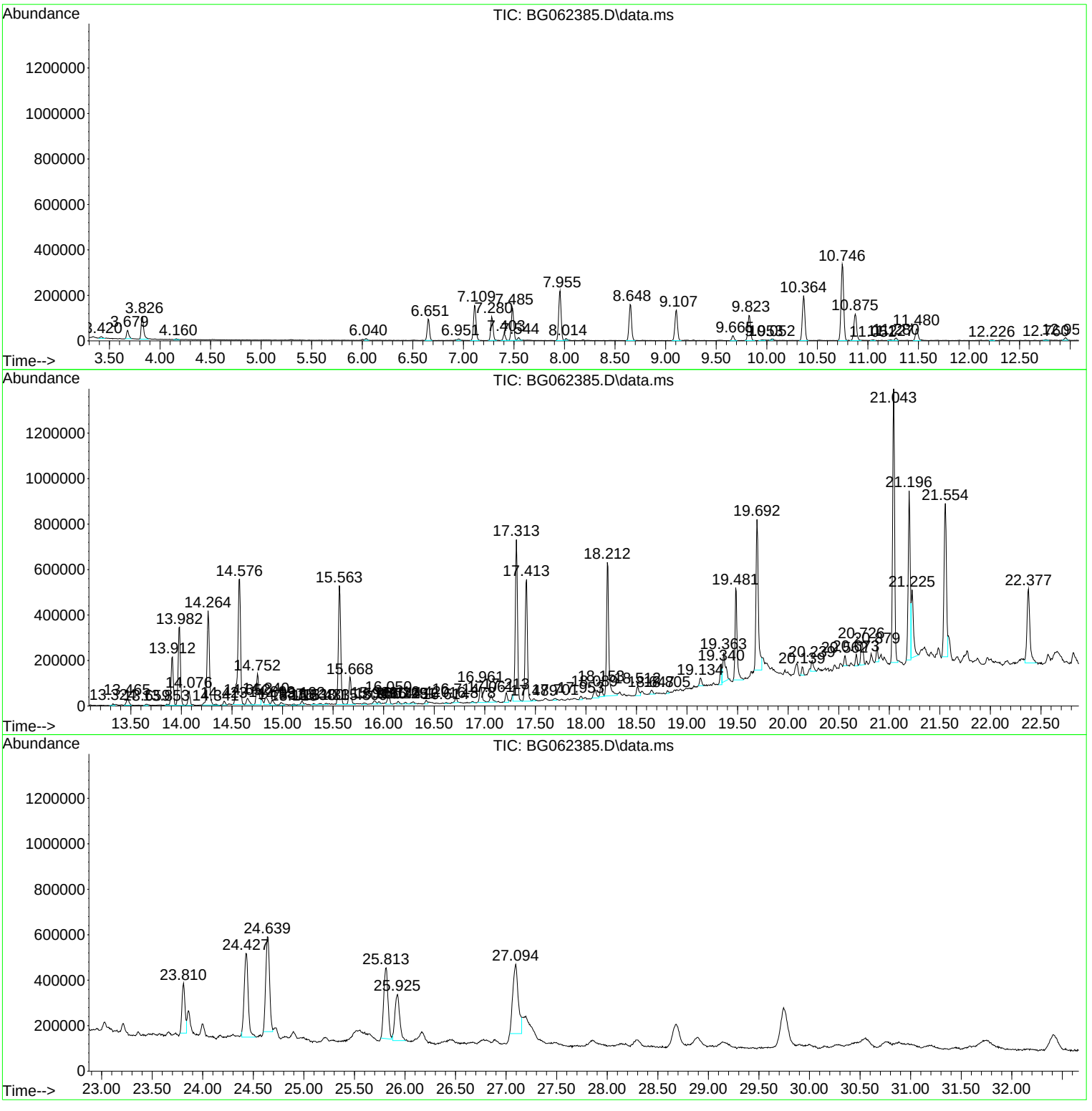
Sum of corrected areas: 24097037

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

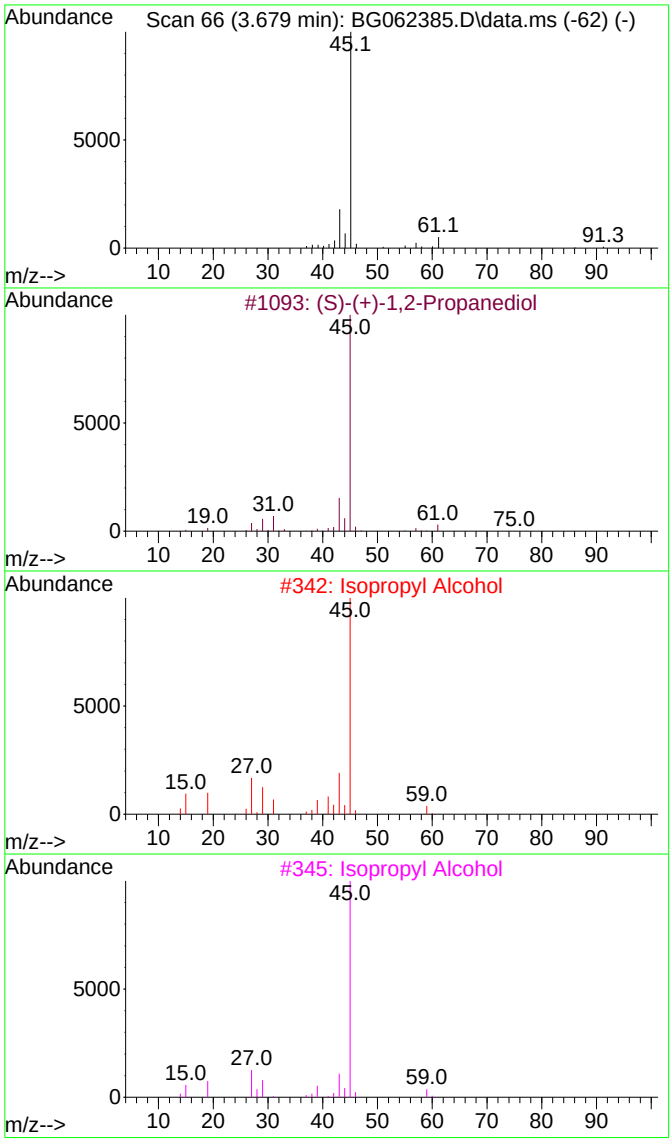
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

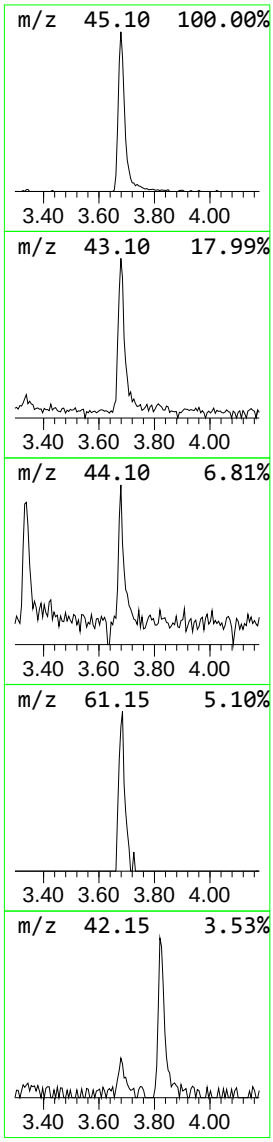
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.679	3.13 ng/ul	56564	1,4-Dichlorobenzene-d4	7.955

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
5	2-Butanol	74	C4H10O	000078-92-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

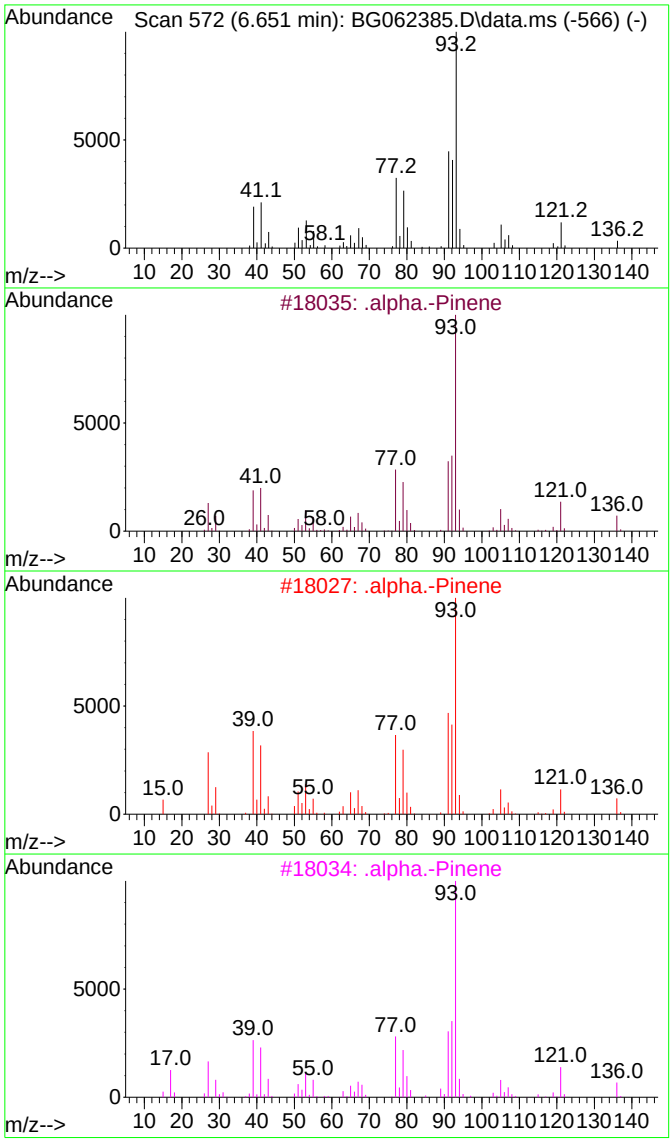
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

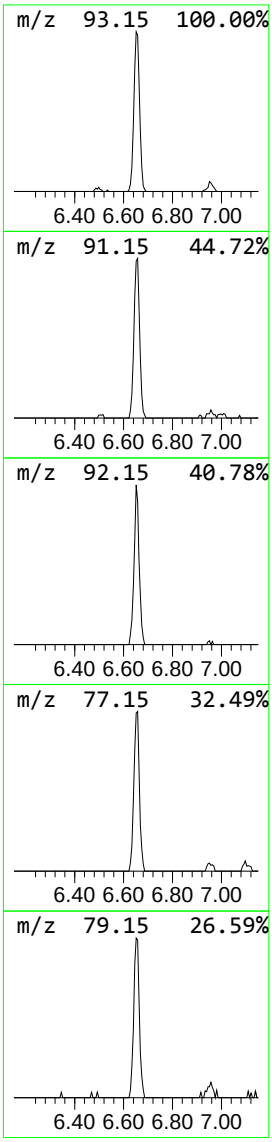
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	8.22 ng/ul	148640	1,4-Dichlorobenzene-d4	7.955

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	.alpha.-Pinene	136	C10H16	000080-56-8	90
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	87
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

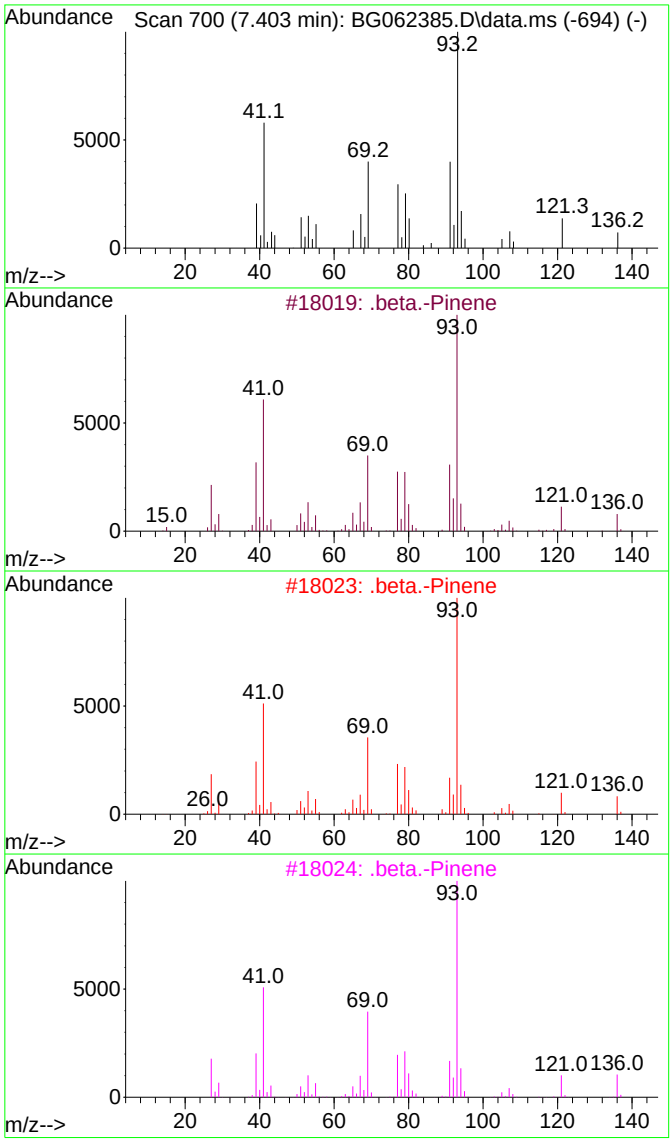
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

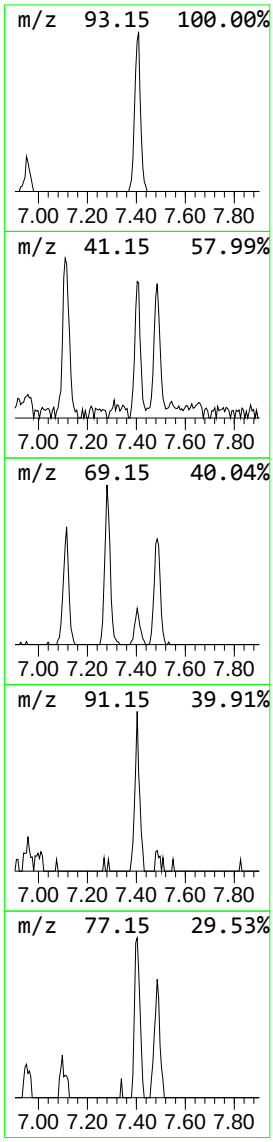
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .beta.-Pinene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.403	2.57 ng/ul	46391	1,4-Dichlorobenzene-d4	7.955

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	.beta.-Myrcene	136	C10H16	000123-35-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

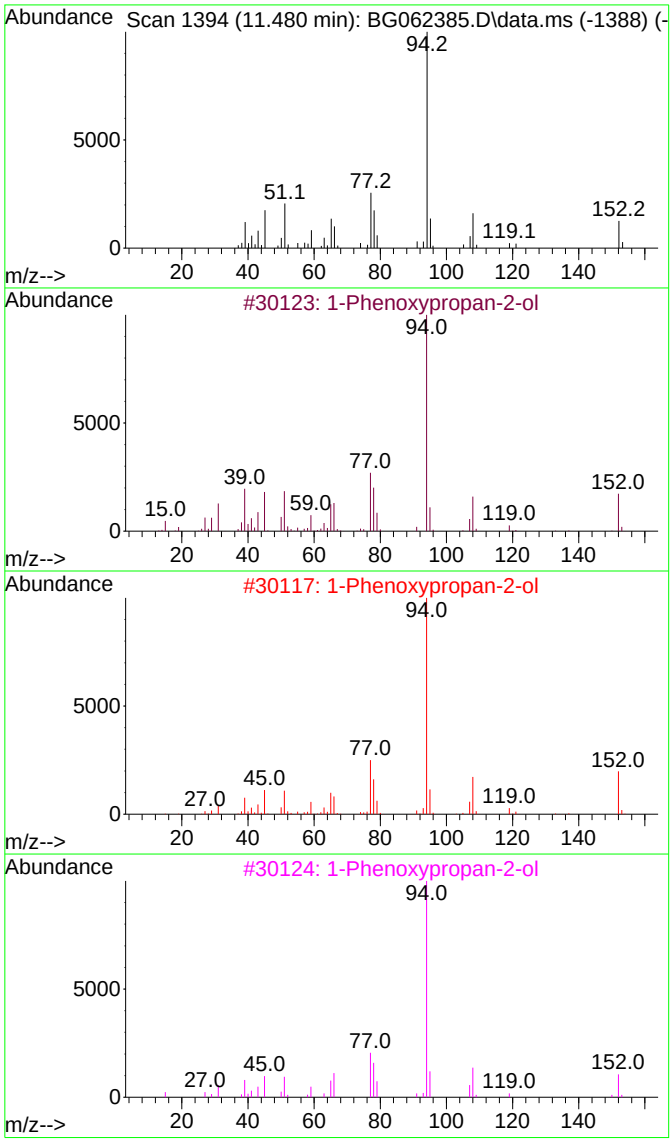
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

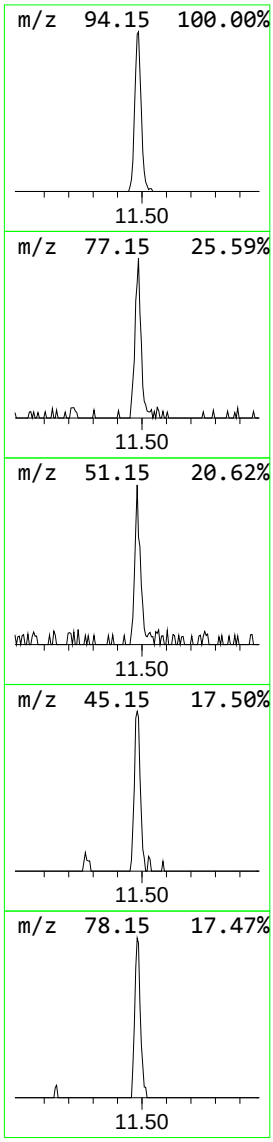
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	3.18 ng/ul	95753	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

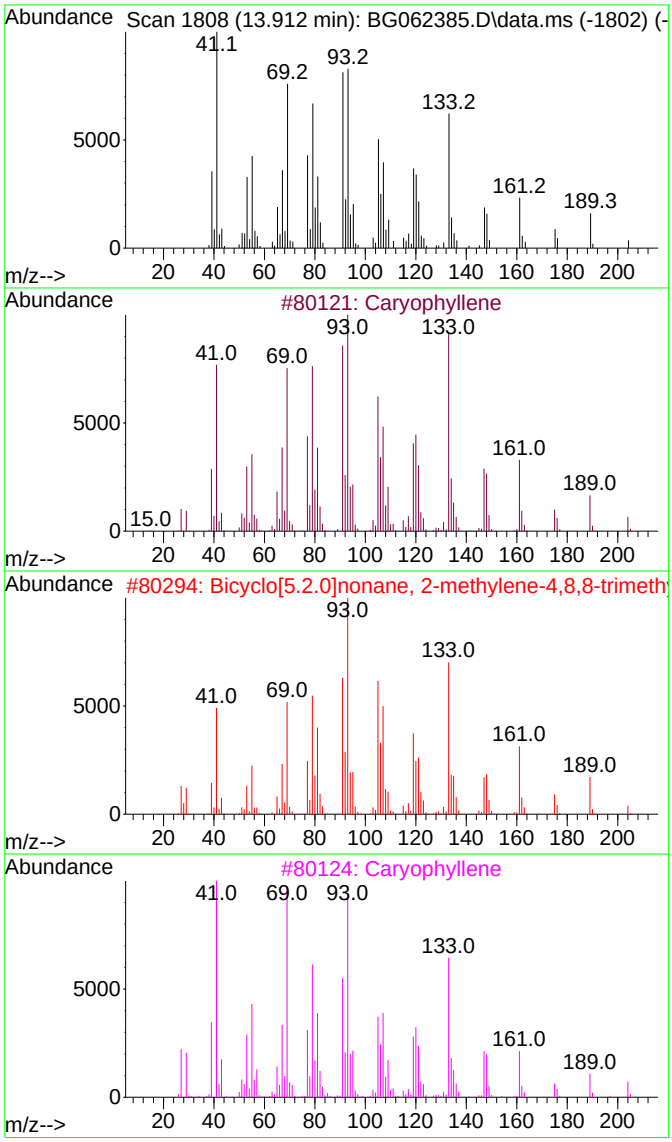
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

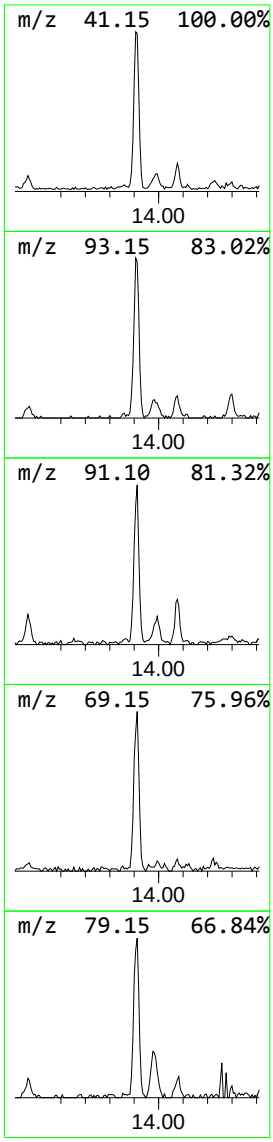
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Caryophyllene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.912	6.30 ng/ul	321404	Acenaphthene-d10	14.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	95
3	Caryophyllene	204	C15H24	000087-44-5	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	90
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	90





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Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

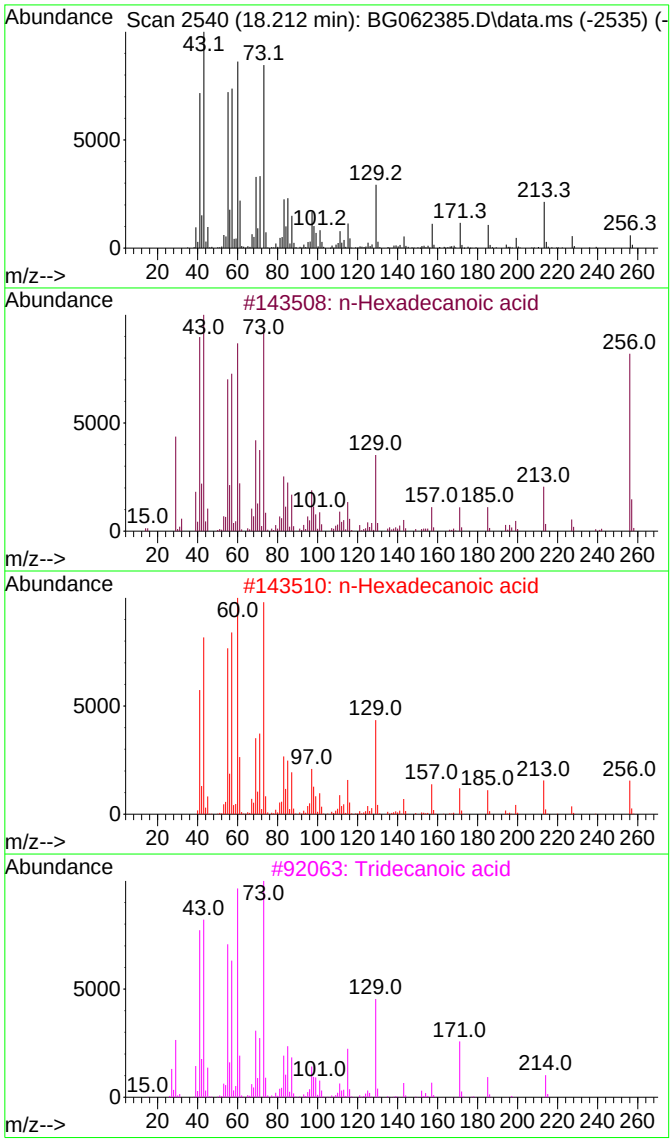
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

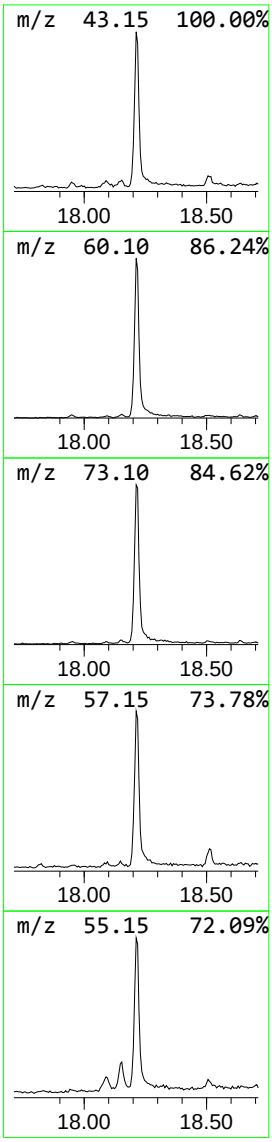
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	16.44 ng/ul	880905	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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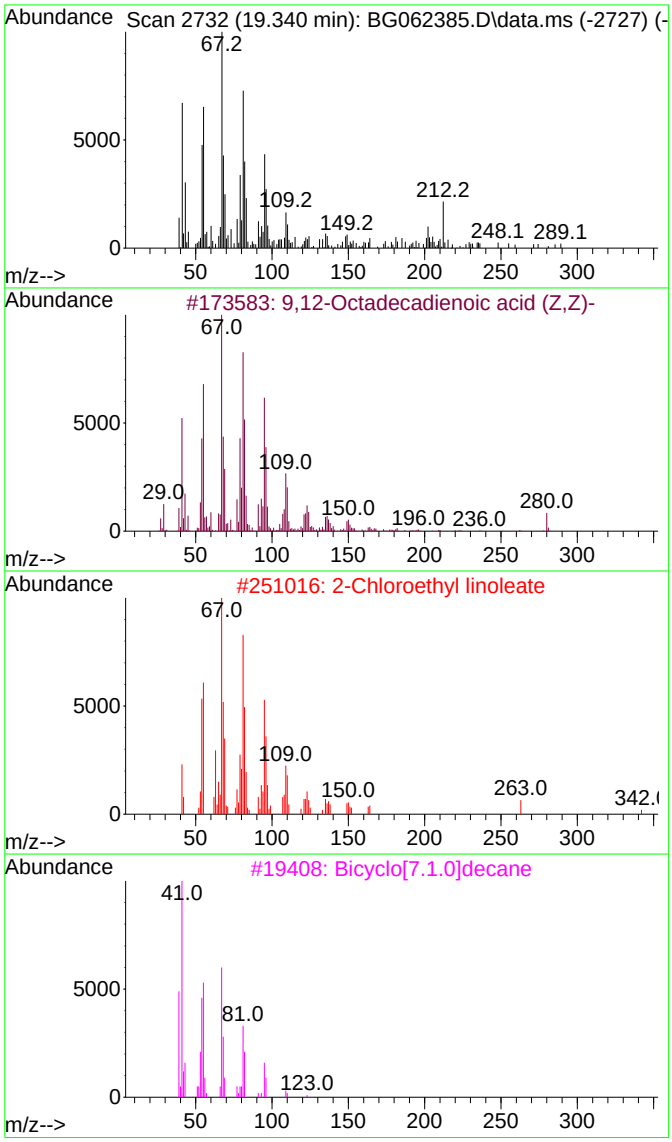
Quant Title : SVOA CALIBRATION

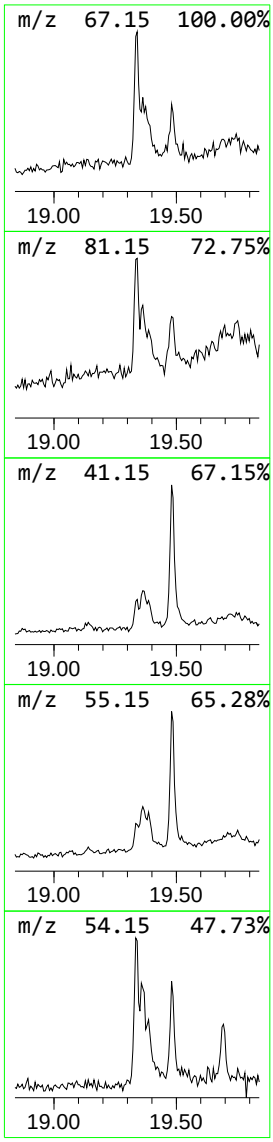
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.340	2.19 ng/ul	117439	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	83
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	76
3	Bicyclo[7.1.0]decane	138	C10H18	000286-76-0	72
4	9-Octadecyne	250	C18H34	035365-59-4	72
5	Cyclodecene	138	C10H18	003618-12-0	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

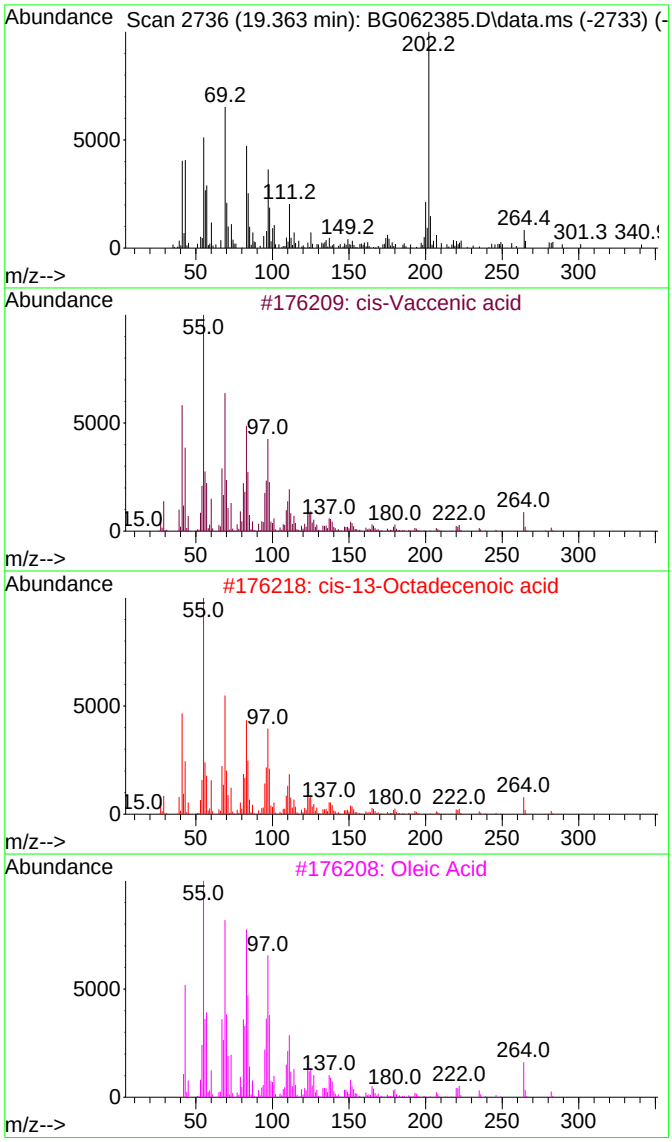
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

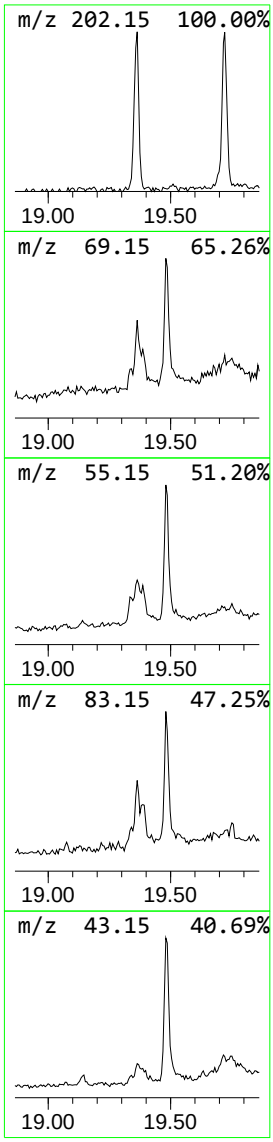
****

Peak Number 8 cis-Vaccenic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	4.52 ng/ul	242339	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	84
3	Oleic Acid	282	C18H34O2	000112-80-1	81
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	66
5	Fluoranthene	202	C16H10	000206-44-0	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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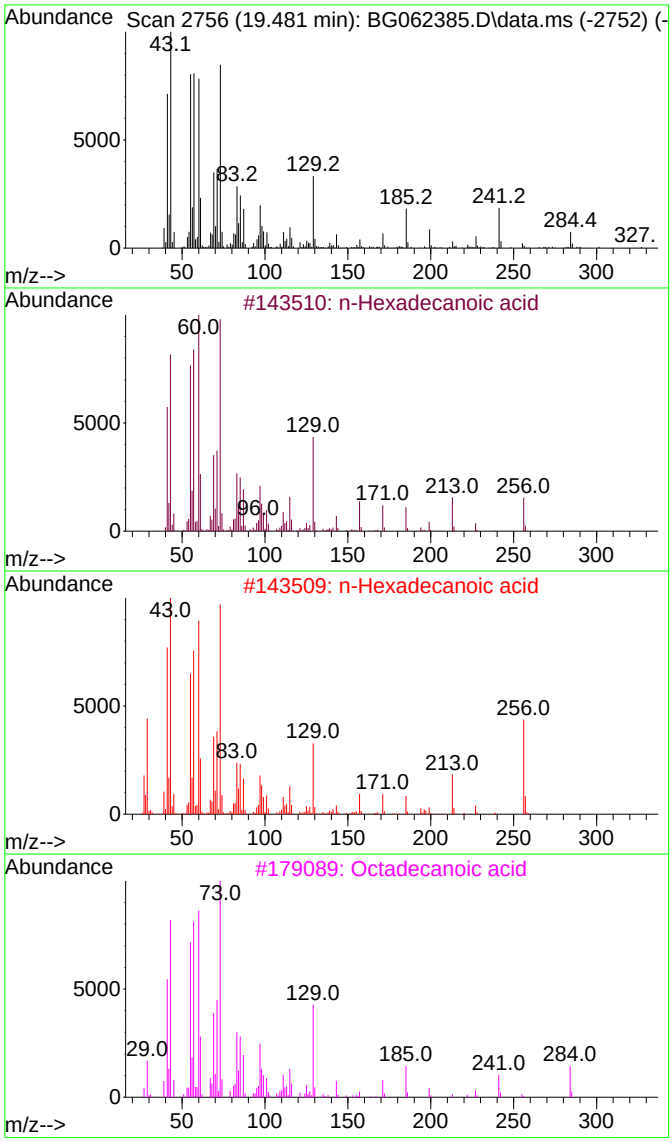
Quant Title : SVOA CALIBRATION

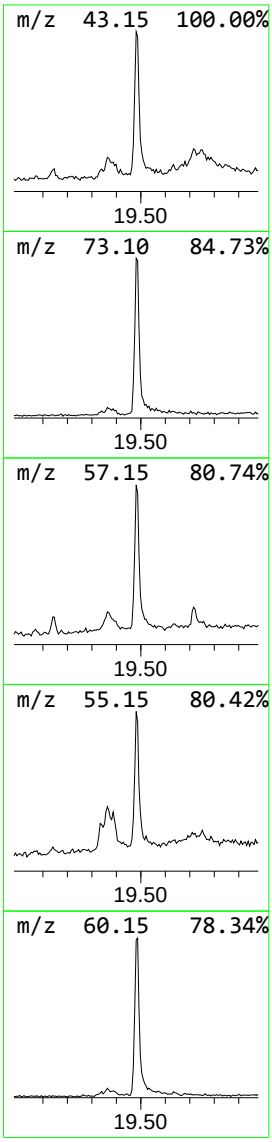
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.481	10.23 ng/ul	574134	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

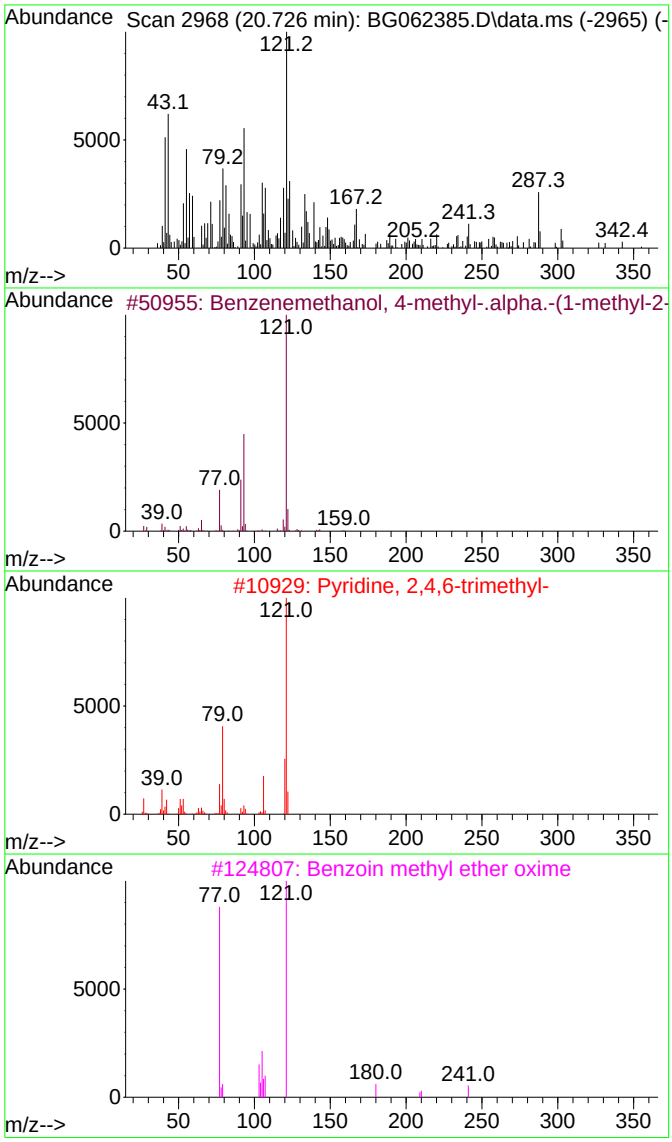
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

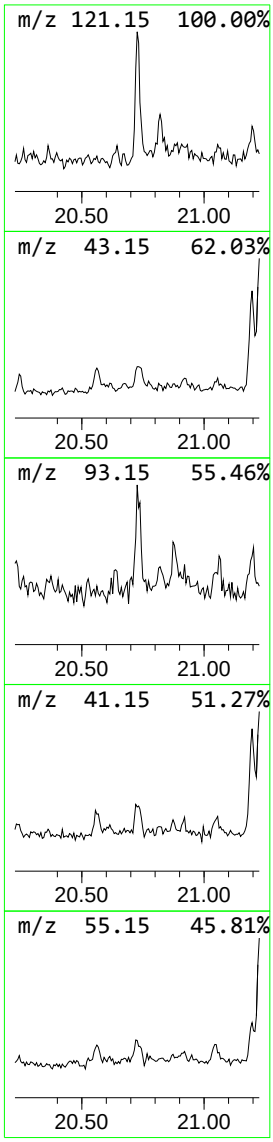
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.726	2.93 ng/ul	164535	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-methyl-.alpha...	176	C12H16O	083173-76-6	35
2	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	25
3	Benzoin methyl ether oxime	241	C15H15NO2	074613-79-9	22
4	4-(2-Hydroxyethoxy)benzaldehyde	166	C9H10O3	022042-73-5	22
5	4-Hydroxybenzoic acid, O-ethoxyc...	224	C11H12O5	1000453-50-5	22





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Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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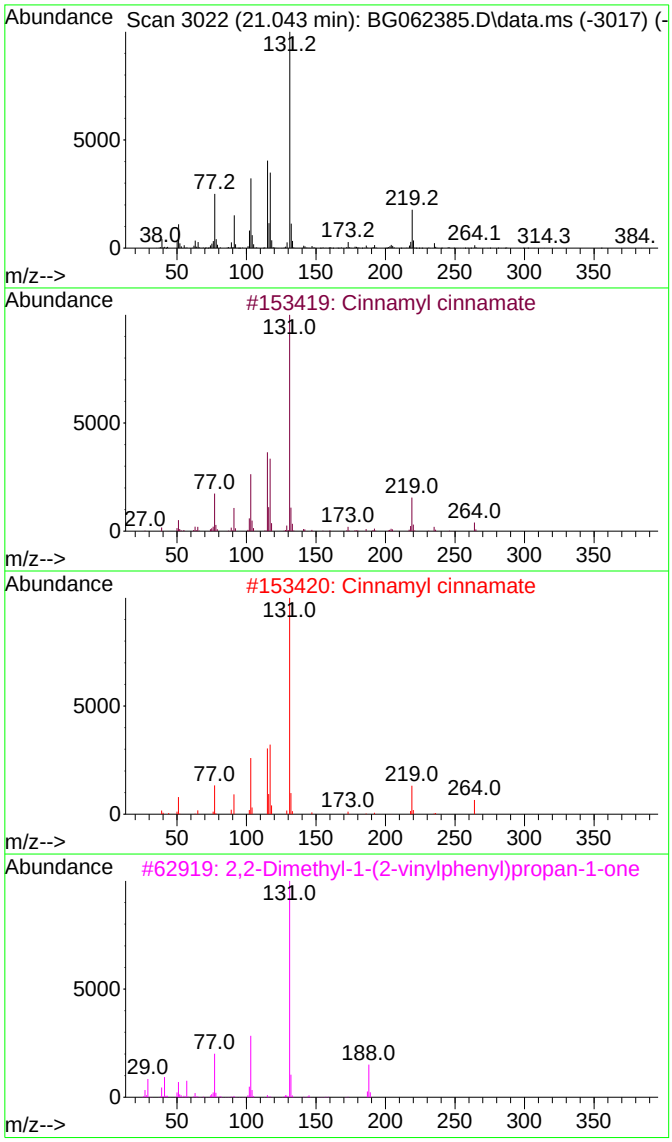
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

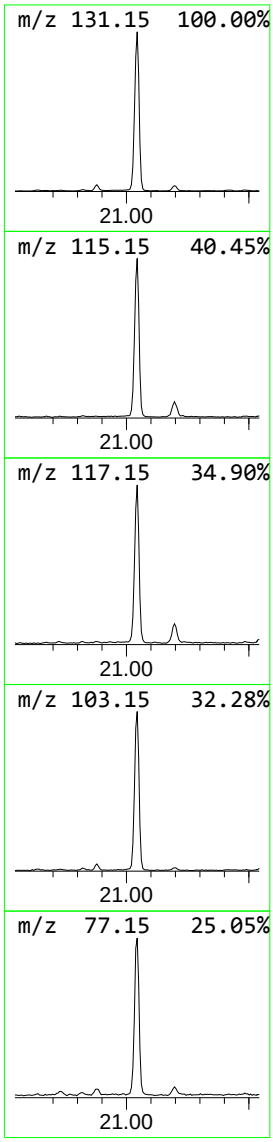
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.043	28.33 ng/ul	1589630	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	49
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47





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Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

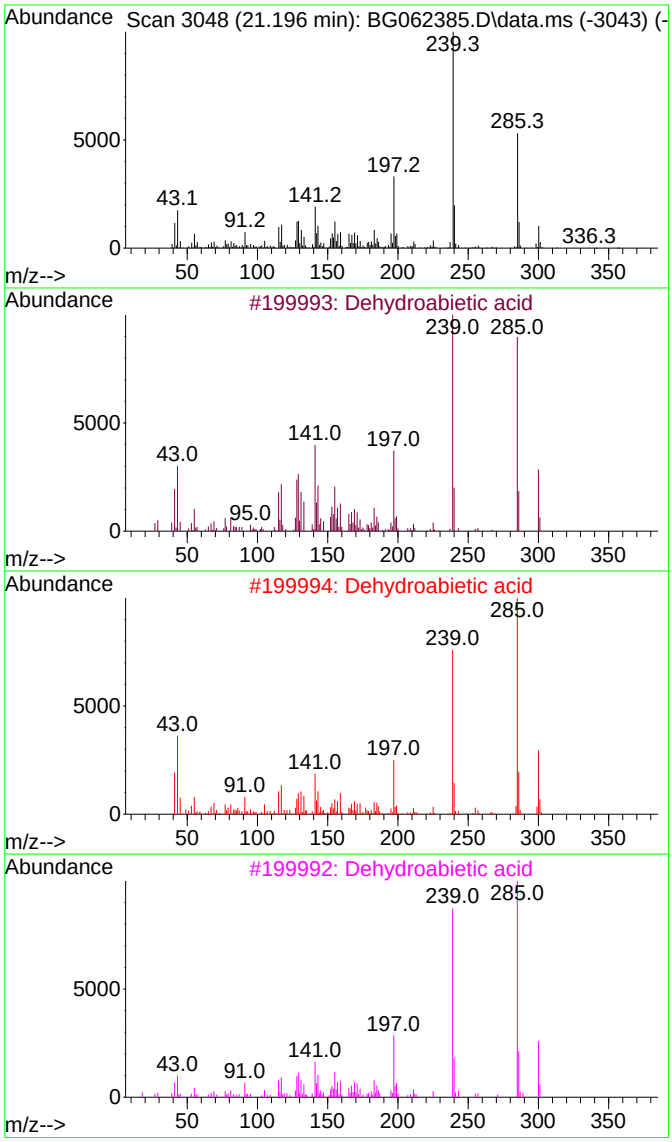
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

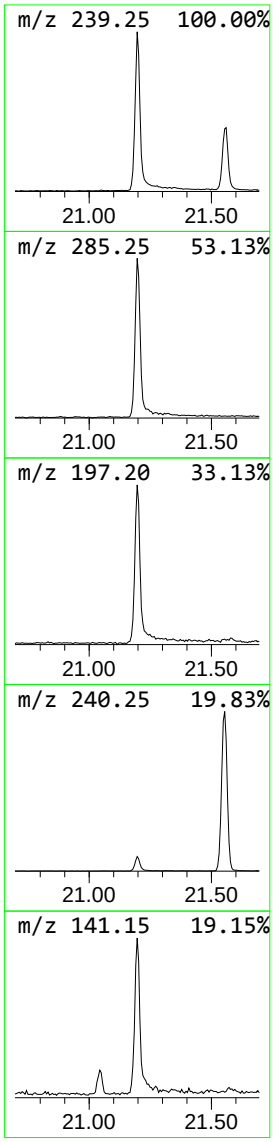
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	18.94 ng/ul	1062740	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
5	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	83





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Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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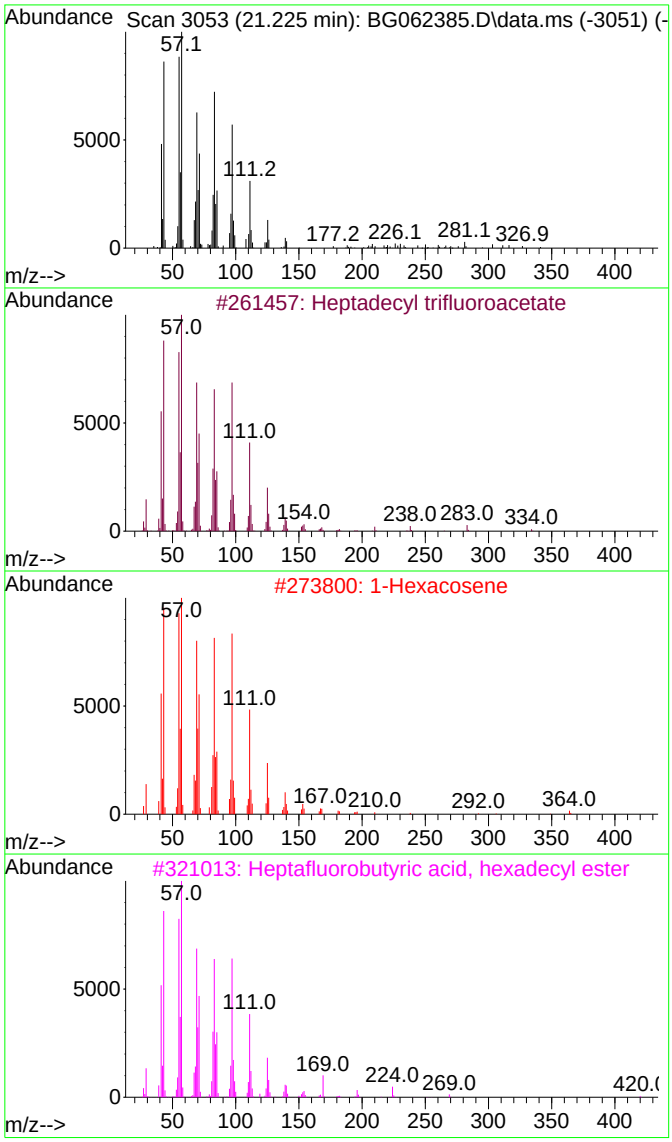
Quant Title : SVOA CALIBRATION

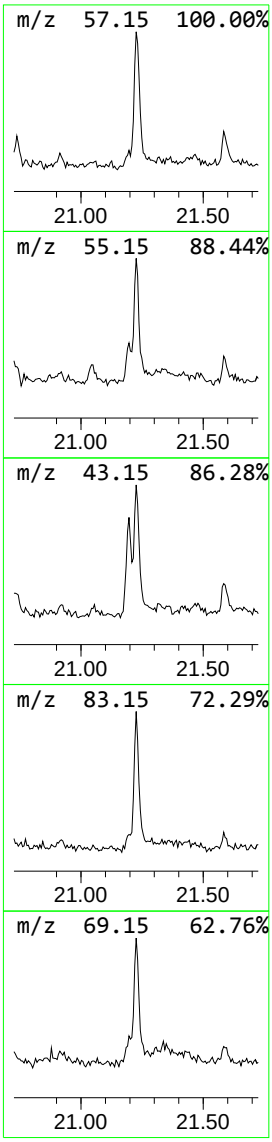
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	7.71 ng/ul	432555	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Triacontan-15-ol	438	C30H62O	031849-26-0	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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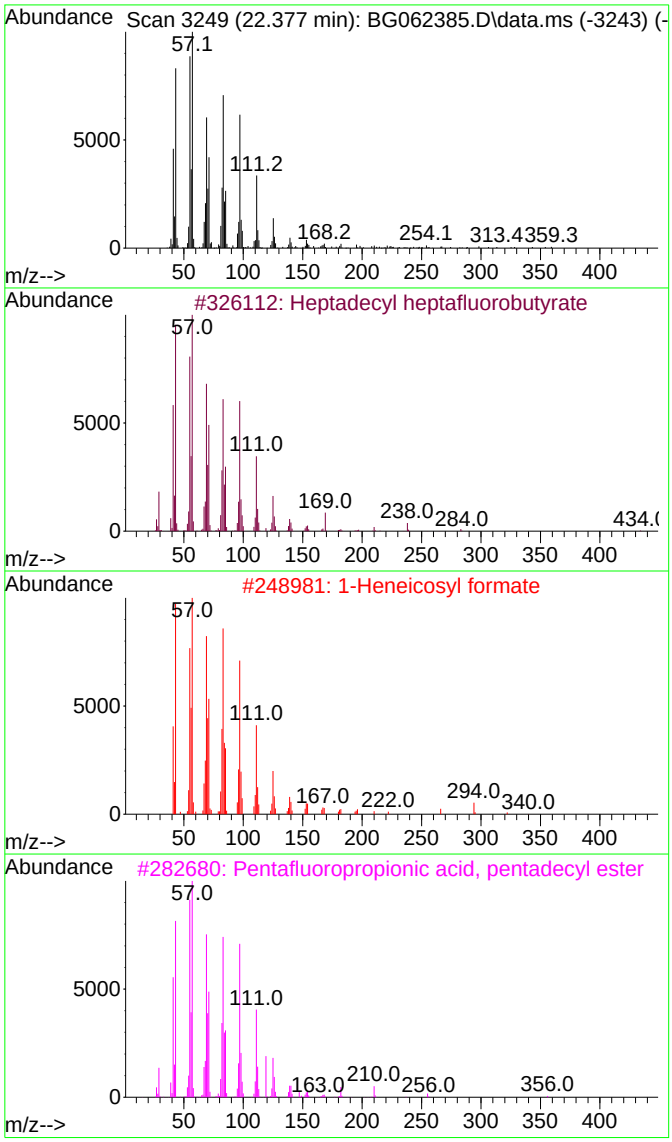
Quant Title : SVOA CALIBRATION

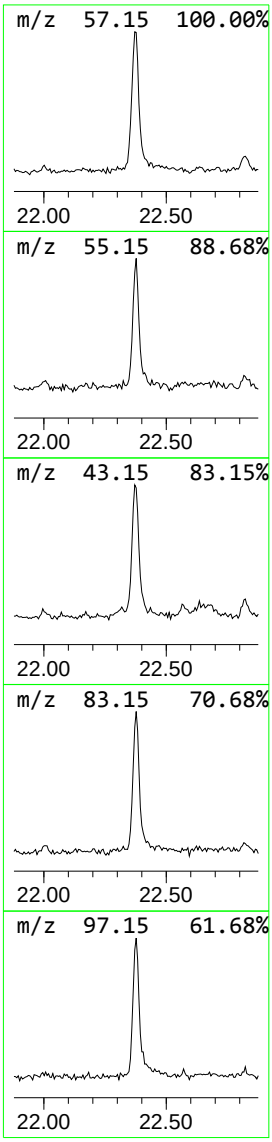
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.377	11.66 ng/ul	654020	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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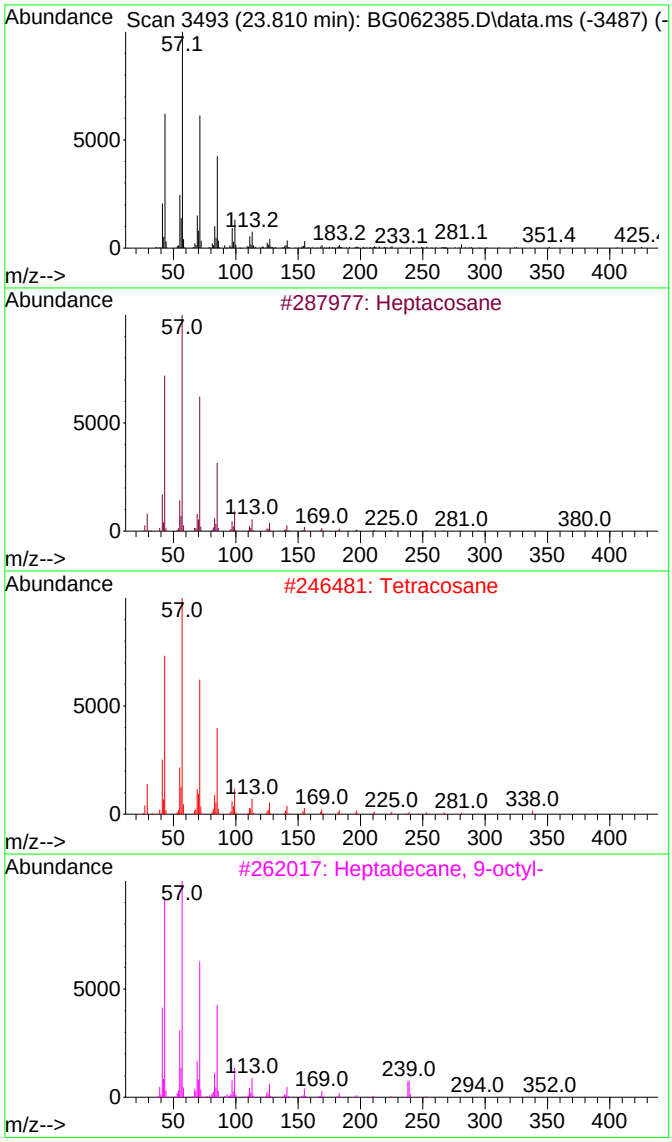
Quant Title : SVOA CALIBRATION

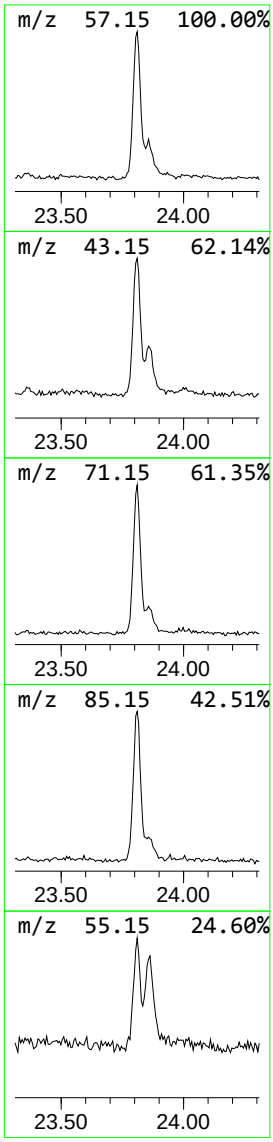
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	8.38 ng/ul	455682	Perylene-d12	24.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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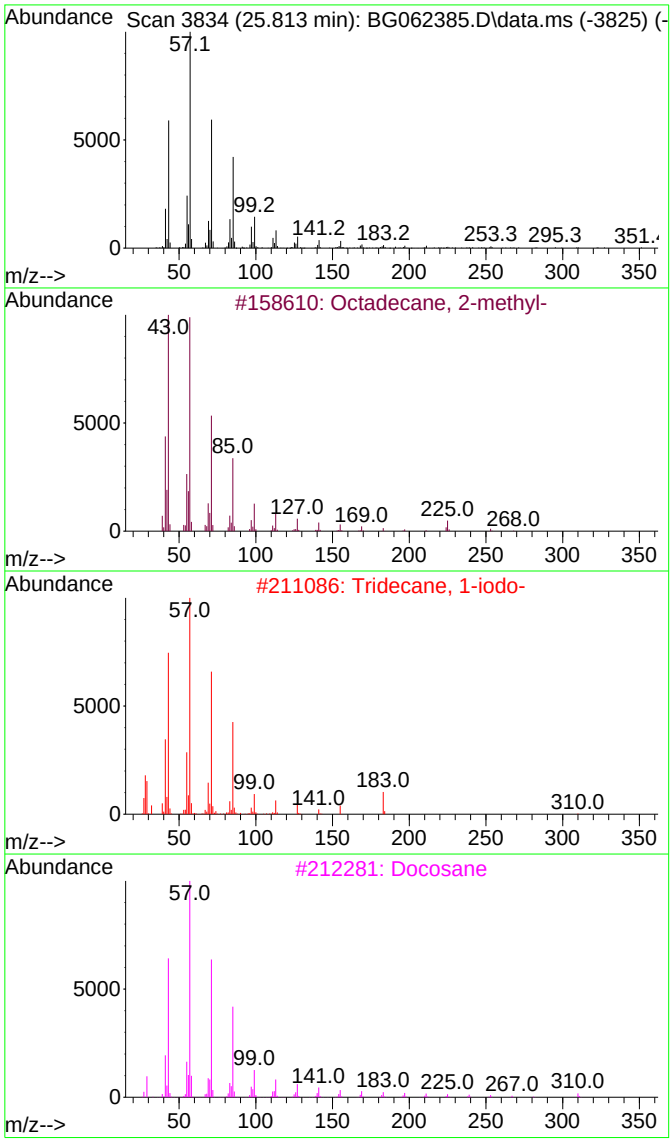
Quant Title : SVOA CALIBRATION

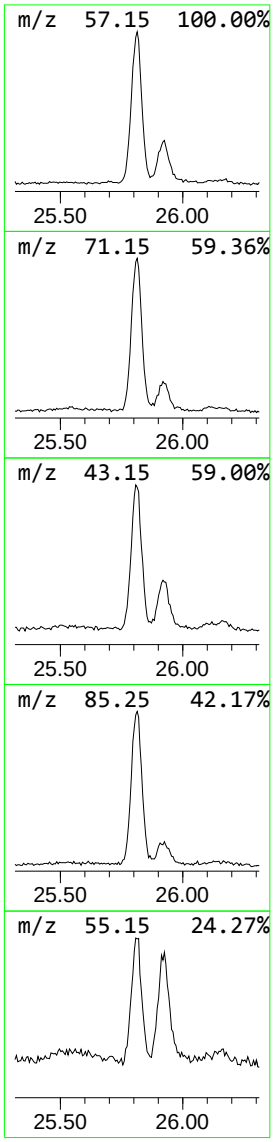
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.813	16.75 ng/ul	910288	Perylene-d12	24.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Docosane	310	C22H46	000629-97-0	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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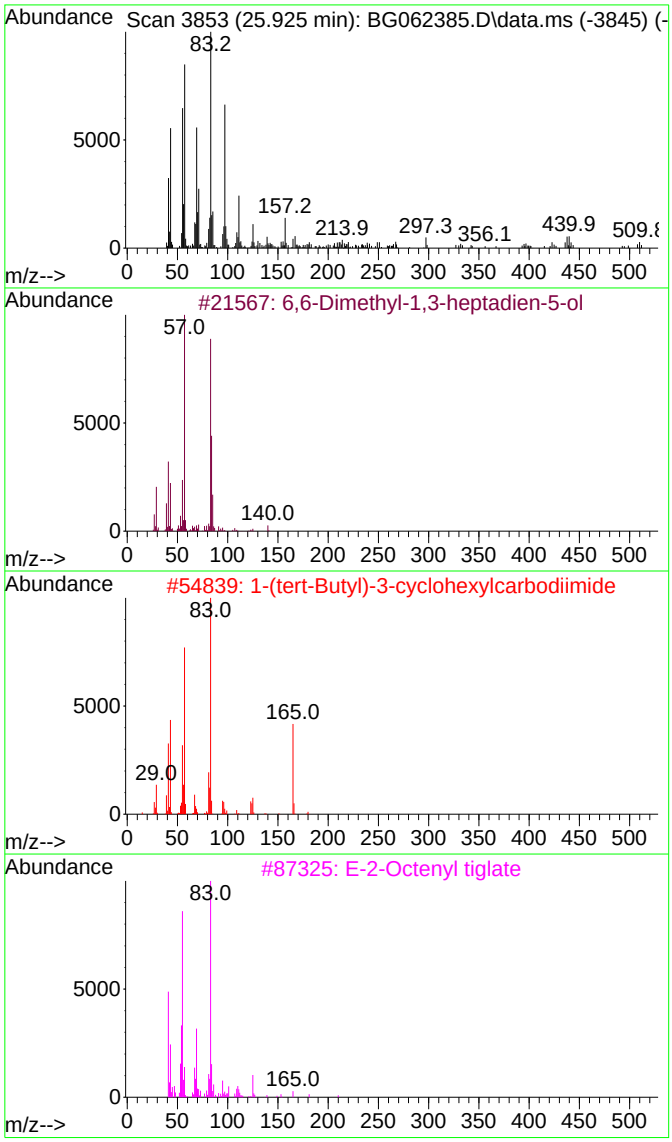
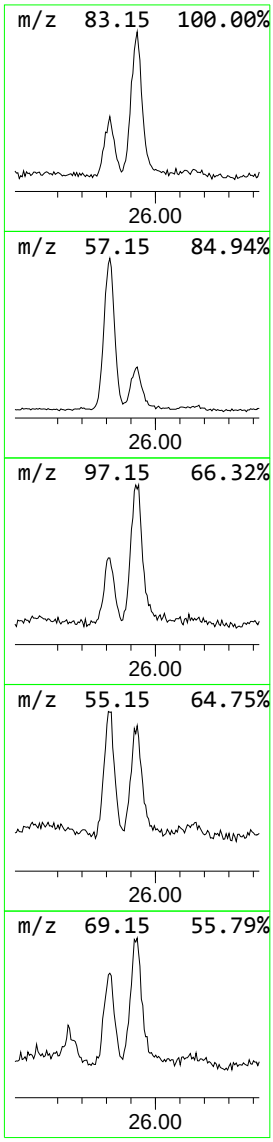
Peak Number 17 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.925	12.10 ng/ul	657609	Perylene-d12	24.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethyl-1,3-heptadien-5-ol	140	C9H16O	081912-03-0	43
2	1-(tert-Butyl)-3-cyclohexylcarbo...	180	C11H20N2	001202-53-5	43
3	E-2-Octenyl tiglate	210	C13H22O2	084271-97-6	43
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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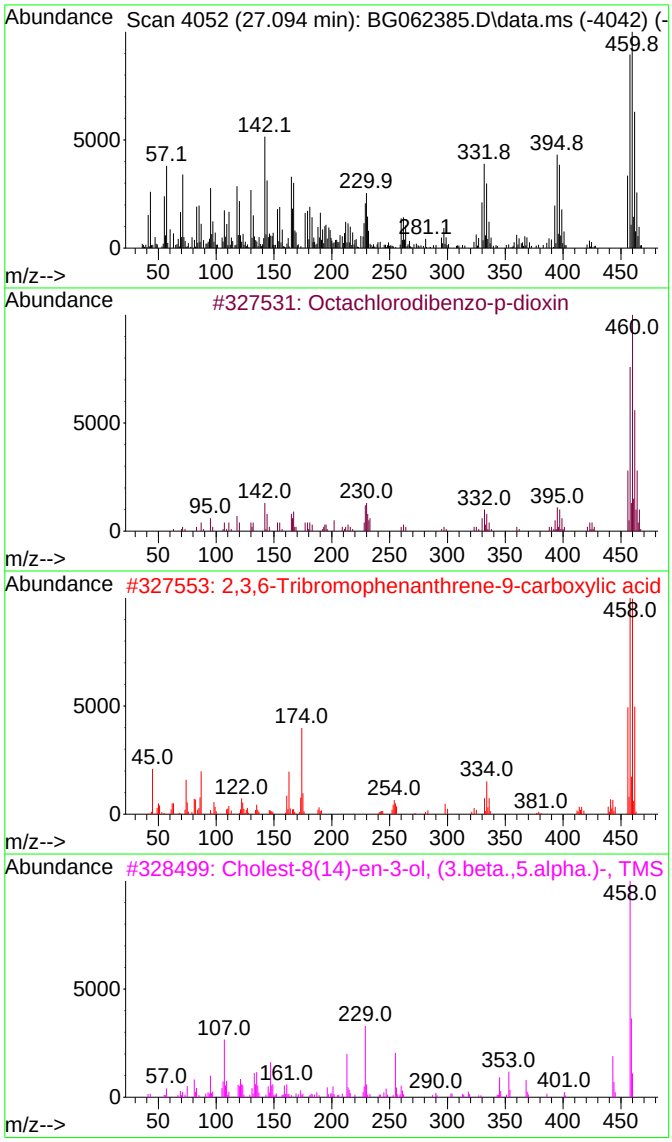
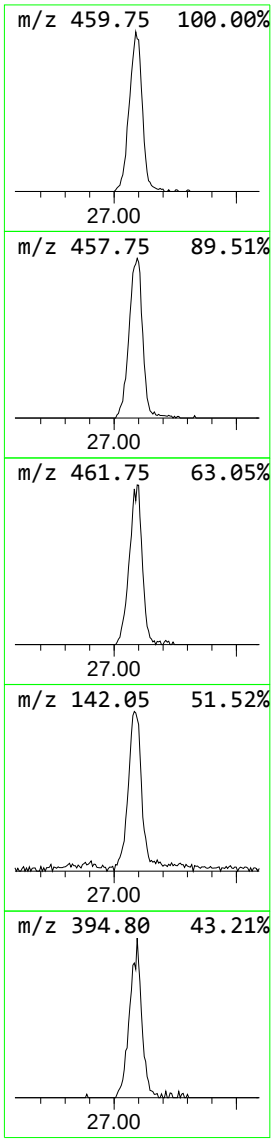
Peak Number 18 Octachlorodibenzo-p-dioxin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.094	21.17 ng/ul	1150890	Perylene-d12	24.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	78
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	12
3	Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	9
4	phenol, 4-[4,5-bis[4-(dimethylam...	458	C27H30N4O3	1000399-43-0	9
5	5,5'-Diallyl-2,2'-biphenyldiol, ...	458	C22H16F6O4	1000384-26-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062385.D
Acq On : 13 Aug 2024 14:51
Operator : MA/JU
Sample : P3502-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
(S)-(+)-1,2-Pro...	3.679	3.1	ng/ul	56564	1	7.955	361524	20.0
.alpha.-Pinene	6.651	8.2	ng/ul	148640	1	7.955	361524	20.0
.beta.-Pinene	7.403	2.6	ng/ul	46391	1	7.955	361524	20.0
1-Phenoxypropan...	11.480	3.2	ng/ul	95753	2	10.746	602904	20.0
Caryophyllene	13.912	6.3	ng/ul	321404	3	14.576	1020790	20.0
n-Hexadecanoic ...	18.212	16.4	ng/ul	880905	4	17.313	1071580	20.0
9,12-Octadecadi...	19.340	2.2	ng/ul	117439	4	17.313	1071580	20.0
cis-Vaccenic acid	19.363	4.5	ng/ul	242339	4	17.313	1071580	20.0
Octadecanoic acid	19.481	10.2	ng/ul	574134	5	21.554	1122170	20.0
unknown-01	20.726	2.9	ng/ul	164535	5	21.554	1122170	20.0
Cinnamyl cinnamate	21.043	28.3	ng/ul	1589630	5	21.554	1122170	20.0
Dehydroabietic ...	21.196	18.9	ng/ul	1062740	5	21.554	1122170	20.0
Heptadecyl trif...	21.226	7.7	ng/ul	432555	5	21.554	1122170	20.0
Heptadecyl hept...	22.377	11.7	ng/ul	654020	5	21.554	1122170	20.0
(DEL) Alkane: S...	23.810	8.4	ng/ul	455682	6	24.639	1087170	20.0
(DEL) Alkane: S...	25.813	16.8	ng/ul	910288	6	24.639	1087170	20.0
unknown-02	25.925	12.1	ng/ul	657609	6	24.639	1087170	20.0
Octachlorodiben...	27.094	21.2	ng/ul	1150890	6	24.639	1087170	20.0