LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU1

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: BG062386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.418	19	22	31	rVB3	8812	14278	0.92%	0.076%
2	3.682	63	67	76	rVB	25522	41786	2.70%	0.221%
3	3.829	88	92	102	rVV	15764	28285	1.83%	0.150%
4	6.038	462	468	472	rBV	7889	13288	0.86%	0.070%
5	6.654	567	573	580	rVB	54563	85781	5.54%	0.454%
6	6.954	621	624	628	rVB5	2850	3878	0.25%	0.021%
7	7.113	643	651	660	rVB	136434	230336	14.87%	1.220%
8	7.283	673	680	691	rBV	97166	160159	10.34%	0.848%
9	7.406	697	701	707	rVB5	3210	4945	0.32%	0.026%
10	7.483	708	714	721	rVB	124121	210176	13.57%	1.113%
11	7.547	721	725	729	rBV2	6302	9751	0.63%	0.052%
12	7.953	787	794	801	rVV	206669	338790	21.88%	1.794%
13	8.011	801	804	810	rVB4	4809	7999	0.52%	0.042%
14	8.652	905	913	922	rBV	122049	206896	13.36%	1.096%
15	9.104	981	990	1001	rVB	126691	226717	14.64%	1.201%
16	9.662	1080	1085	1094	rBV2	23491	38428	2.48%	0.203%
17	9.827	1105	1113	1120	rBV	104753	183293	11.83%	0.971%
18	9.956	1130	1135	1143	rVV5	2930	5792	0.37%	0.031%
19	10.062	1147	1153	1160	rVB7	5721	11889	0.77%	0.063%
20	10.367	1197	1205	1214	rBV	172200	307849	19.88%	1.630%
21	10.749	1262	1270	1278	rVV	319913	559646	36.14%	2.964%
22	10.872	1281	1291	1303	rBV	115013	217150	14.02%	1.150%
23	11.278	1354	1360	1364	rBV3	9672	15977	1.03%	0.085%
24	11.483	1388	1395	1401	rBV2	46879	85341	5.51%	0.452%
25	12.329	1534	1539	1544	rVV	3793	5676	0.37%	0.030%
26	12.946	1639	1644	1651	rVV3	2419	5628	0.36%	0.030%
27	13.416	1718	1724	1725	rBV4	3608	5138	0.33%	0.027%
28	13.463	1725	1732	1738	rVV6	14341	26103	1.69%	0.138%
29	13.657	1760	1765	1773	rBV6	2614	5932	0.38%	0.031%
30	13.856	1795	1799	1802	rBV3	3404	4156	0.27%	0.022%
31	13.909	1802	1808	1813	rVB2	57335	83230	5.37%	0.441%
32	13.980	1813	1820	1829	rBV	336278	490027	31.64%	2.595%
33	14.227	1856	1862	1863	rBV2	8243	11987	0.77%	0.063%
34	14.268	1863	1869	1877	rVB	390899	609312	39.34%	3.227%
35	14.426	1890	1896	1900	rBV5	5570	9202	0.59%	0.049%
36	14.491	1900	1907	1908	rBV5	3083	5544	0.36%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

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	14.573	1910	1921	1927	rVB	570099	998435	64.47%	5.287%
38	14.655	1930	1935	1945	rBV8	7811	19892	1.28%	0.105%
39	14.755	1945	1952	1957	rBV2	138256	233578	15.08%	1.237%
40	14.837	1963	1966	1974	rVB10	9307	18339	1.18%	0.097%
41	14.896	1974	1976	1977	rVV3	4716	3997	0.26%	0.021%
42	14.908	1977	1978	1983	rVB4	5859	6029	0.39%	0.032%
43	14.990	1988	1992	1996	rVV4	3752	6772	0.44%	0.036%
44	15.307	2043	2046	2052	rVB5	4982	6551	0.42%	0.035%
45	15.372	2052	2057	2063	rBV4	3824	6454	0.42%	0.034%
46	15.566	2083	2090	2097	rVB	510278	775800	50.09%	4.108%
47	15.666	2101	2107	2114	rBV	112152	173267	11.19%	0.918%
48	15.807	2127	2131	2134	rVB3	3168	4125	0.27%	0.022%
49	15.901	2145	2147	2152	rVV5	6026	8968	0.58%	0.047%
50	15.983	2156	2161	2162	rVV5	4178	6584	0.43%	0.035%
51	16.053	2168	2173	2177	rVB4	16365	25908	1.67%	0.137%
52	16.189	2190	2196	2204	rVB	274045	376056	24.28%	1.991%
53	16.294	2210	2214	2216	rBV4	4324	4235	0.27%	0.022%
54	16.418	2230	2235	2242	rBV6	13884	27823	1.80%	0.147%
55	16.465	2242	2243	2249	rVB5	3349	3922	0.25%	0.021%
56	16.717	2281	2286	2292	rBV4	12178	20557	1.33%	0.109%
57	16.852	2306	2309	2310	rBV3	6414	5578	0.36%	0.030%
58	16.964	2323	2328	2332	rVB8	6081	8815	0.57%	0.047%
59	17.034	2336	2340	2342	rBV5	2849	4277	0.28%	0.023%
60	17.087	2345	2349	2354	rVV7	4312	8636	0.56%	0.046%
61	17.128	2354	2356	2362	rVB6	3468	5586	0.36%	0.030%
62	17.211	2364	2370	2375	rBV5	12942	18581	1.20%	0.098%
63	17.311	2377	2387	2393	rVV	685311	1031841	66.62%	5.464%
64	17.410	2397	2404	2412	rVB	532526	787918	50.87%	4.172%
65	17.487	2412	2417	2426	rBV9	7877	16291	1.05%	0.086%
66	17.557	2426	2429	2434	rBV7	3323	4894	0.32%	0.026%
67	17.657	2443	2446	2450	rVV6	6092	8930	0.58%	0.047%
68	17.692	2450	2452	2458	rVB7	4702	6846	0.44%	0.036%
69	17.951	2493	2496	2499	rVV4	9585	9902	0.64%	0.052%
70	17.986	2500	2502	2507	rVB6	6735	9137	0.59%	0.048%
71	18.086	2513	2519	2524	rBV6	17080	35153	2.27%	0.186%
72	18.151	2525	2530	2535	rVV3	30764	49716	3.21%	0.263%
73	18.209	2535	2540	2555	rVV	344206	531103	34.29%	2.812%
74	18.327	2558	2560	2565	rVB5	6799	10550	0.68%	0.056%
75	18.509	2588	2591	2592	rBV2	8772	8562	0.55%	0.045%
76	18.650	2612	2615	2619	rBV4	10668	12302	0.79%	0.065%

LSC Area Percent Report

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Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

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

77	18.873	2651	2653	2655	rBV3	5199	5657	0.37%	0.030%
78	19.132	2693	2697	2701	rBV7	15959	25459	1.64%	0.135%
79	19.261	2715	2719	2723	rBV6	9692	18662	1.20%	0.099%
80	19.331	2728	2731	2733	rVV3	34171	45398	2.93%	0.240%
81	19.361	2733	2736	2749	rVV2	74066	154364	9.97%	0.817%
82	19.484	2752	2757	2768	rVV	151299	242056	15.63%	1.282%
83	19.690	2787	2792	2800	rBV	681834	962846	62.17%	5.099%
84	19.748	2800	2802	2810	rVB7	16379	26849	1.73%	0.142%
85	20.136	2866	2868	2874	rVB6	21358	26724	1.73%	0.142%
86	20.207	2878	2880	2882	rVV3	14773	15528	1.00%	0.082%
87	20.236	2882	2885	2892	rVB3	29788	48546	3.13%	0.257%
88	20.671	2956	2959	2963	rVB	32181	42768	2.76%	0.226%
89	20.724	2965	2968	2974	rBV5	51746	83924	5.42%	0.444%
90	20.882	2992	2995	2997	rBV3	30229	33015	2.13%	0.175%
91	21.041	3017	3022	3043	rVB	638455	1253407	80.93%	6.637%
92	21.194	3043	3048	3051	rBV	435566	611382	39.48%	3.238%
93	21.223	3051	3053	3060	rVB	172745	239470	15.46%	1.268%
94	21.552	3103	3109	3126	rVB	699473	1143953	73.86%	6.058%
95	22.374	3243	3249	3265	rVB2	141629	319261	20.61%	1.691%
96	23.808	3488	3493	3497	rBV	64282	120161	7.76%	0.636%
97	24.424	3590	3598	3612	rVB	345928	957343	61.81%	5.070%
98	24.636	3625	3634	3644	rBV	424744	1133373	73.18%	6.002%
99	25.811	3827	3834	3843	rVB4	91033	253107	16.34%	1.340%
100	28.666	4306	4320	4338	rBV4	354038	1548741	100.00%	8.201%

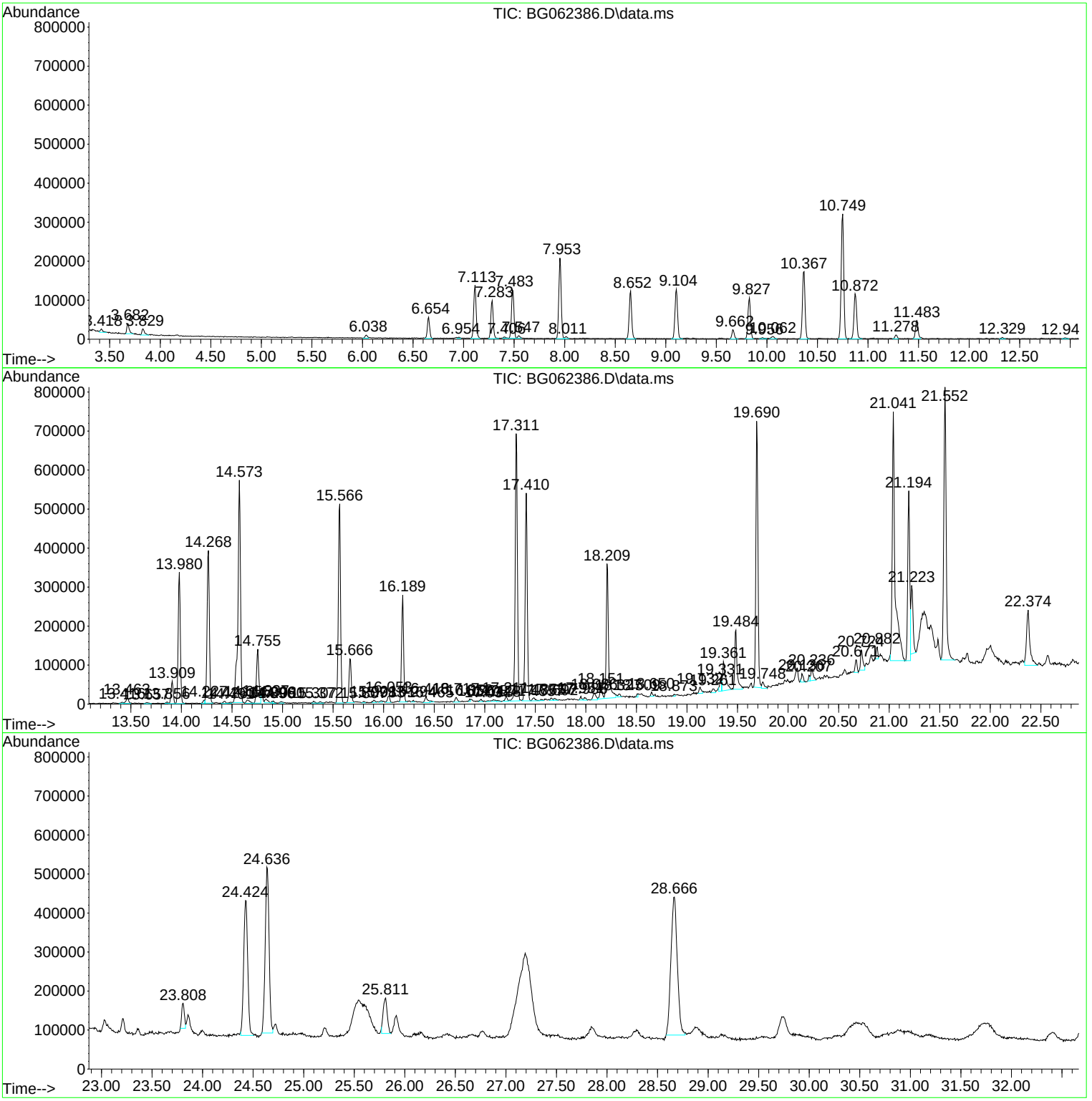
Sum of corrected areas: 18884269

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

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 : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

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

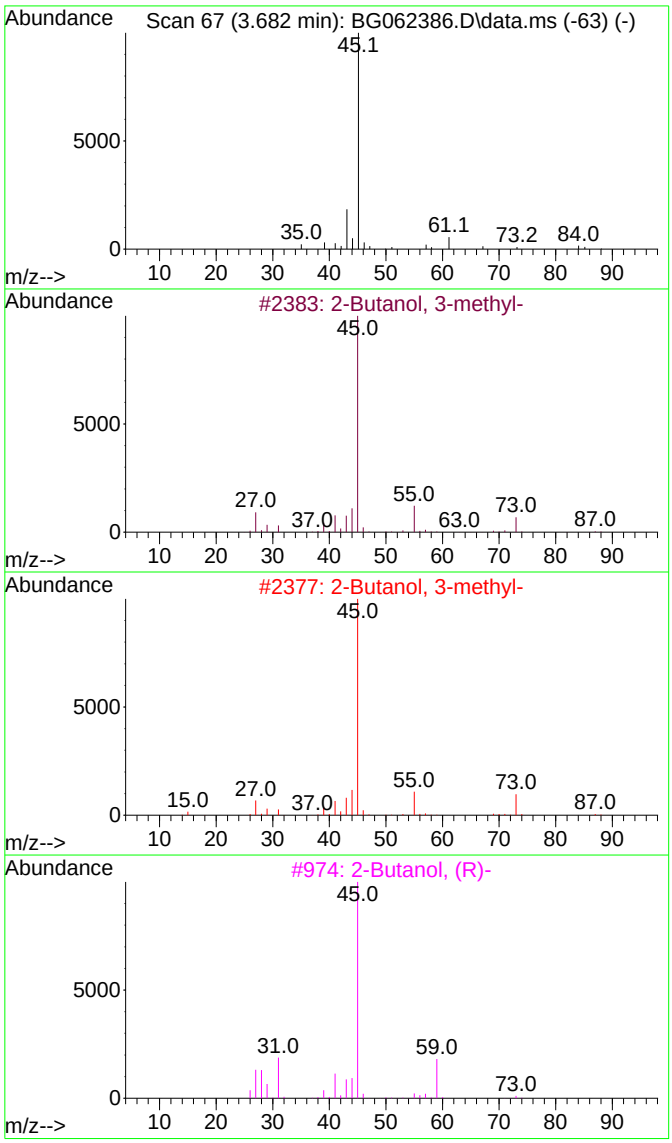
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

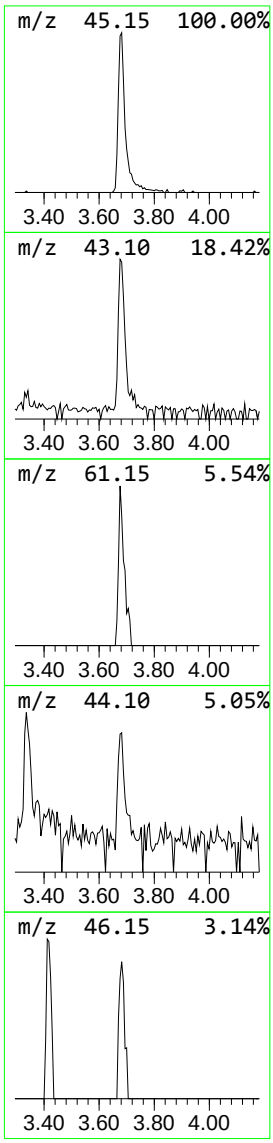
****

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.682	2.47 ng/ul	41786	1,4-Dichlorobenzene-d4	7.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3	2-Butanol, (R)-	74	C4H10O	014898-79-4	9
4	2-Propanol, 1-chloro-3-methoxy-	124	C4H9ClO2	004151-97-7	9
5	CARBONIC ACID, 1-CHLOROETHYL EST...	152	C5H9ClO3	050893-36-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

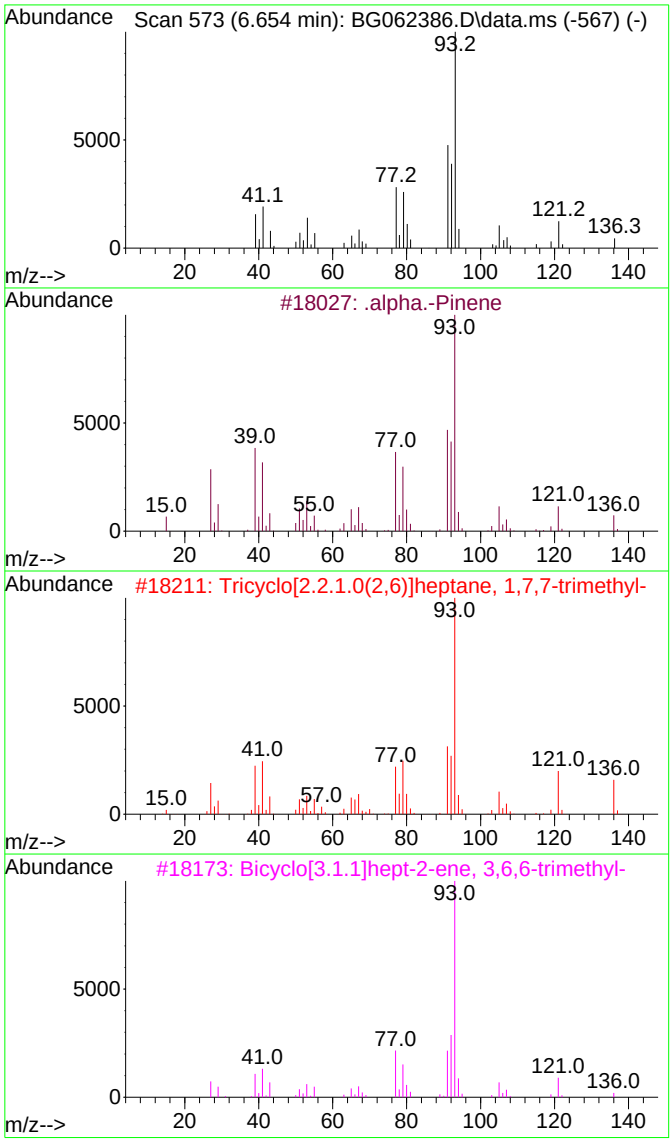
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 2 .alpha.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.654	5.06 ng/ul	85781	1,4-Dichlorobenzene-d4	7.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	90



m/z 93.15 100.00%
m/z 91.15 47.65%
m/z 92.15 38.96%
m/z 77.15 28.18%
m/z 79.15 25.96%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
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Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

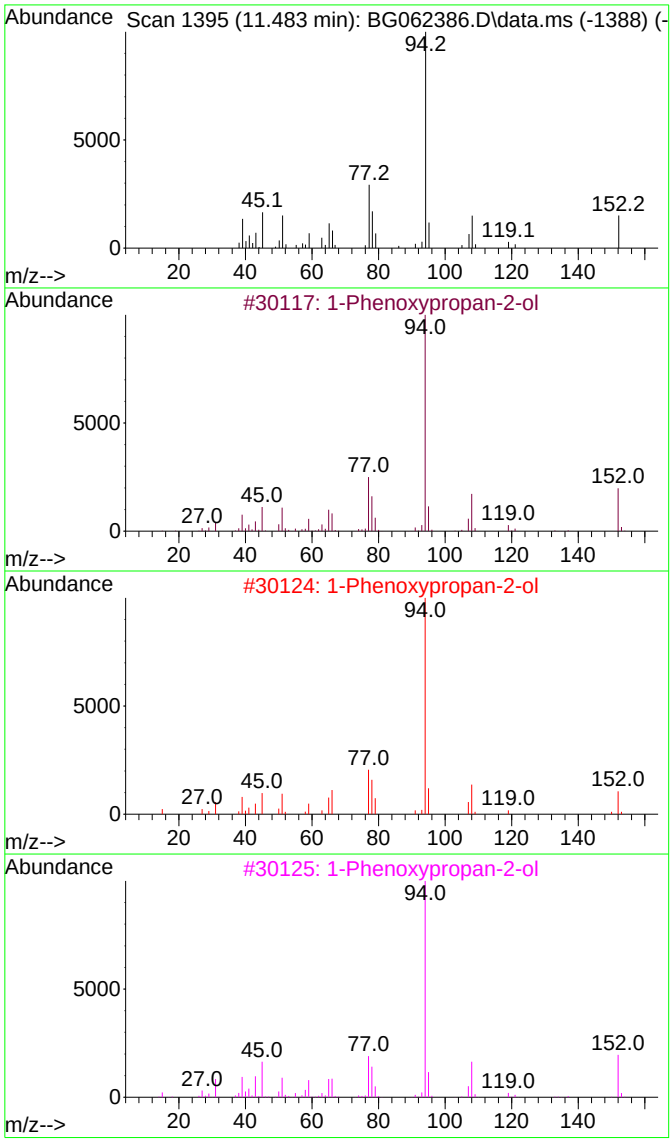
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

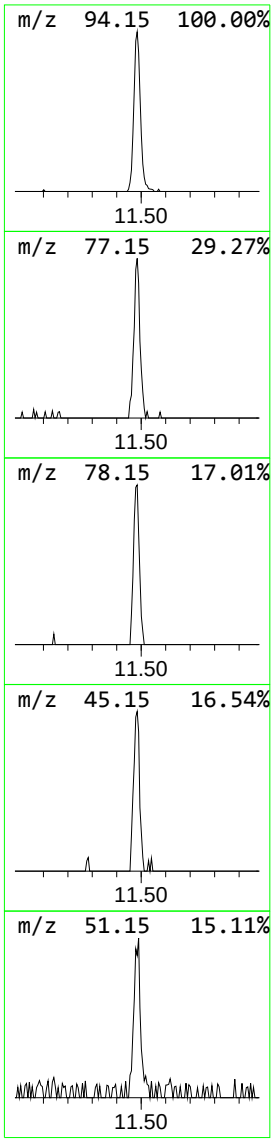
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.483	3.05 ng/ul	85341	Naphthalene-d8	10.749

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	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

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

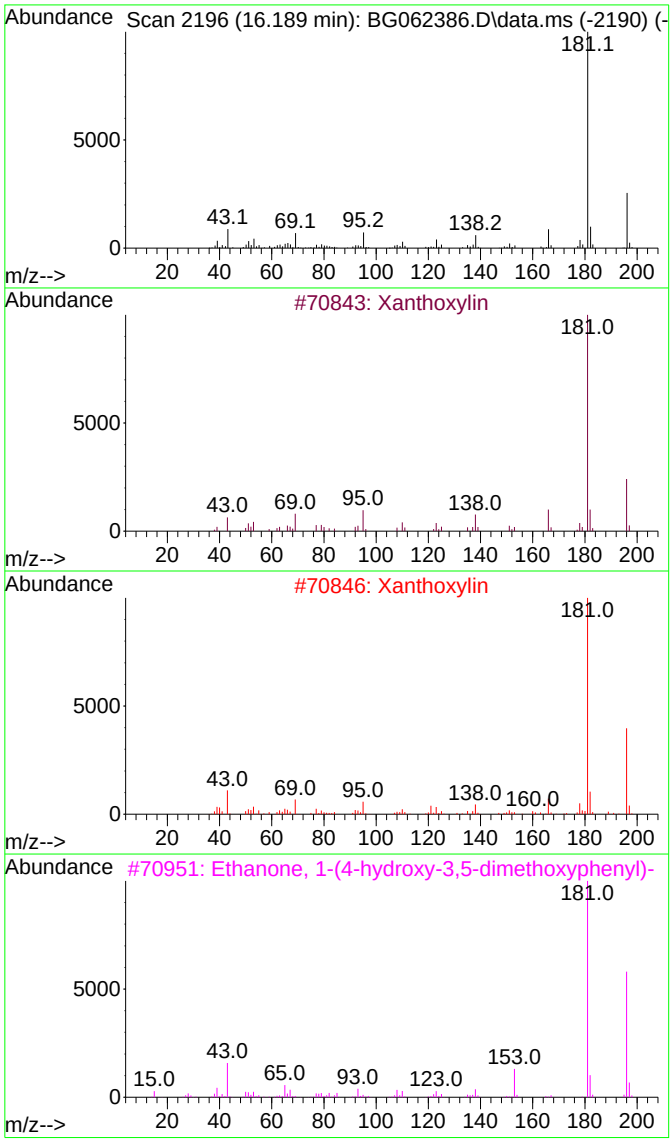
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

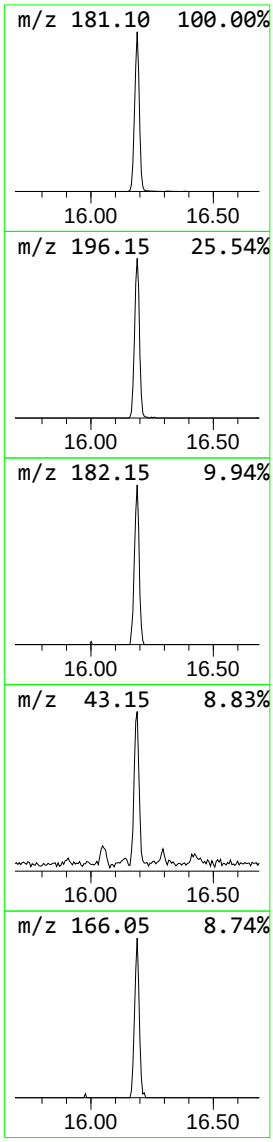
****

Peak Number 4 Xanthoxylin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.189	7.29 ng/ul	376056	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthoxylin	196	C10H12O4	000090-24-4	97
2	Xanthoxylin	196	C10H12O4	000090-24-4	86
3	Ethanone, 1-(4-hydroxy-3,5-dimet...	196	C10H12O4	002478-38-8	80
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	72
5	Xanthoxylin	196	C10H12O4	000090-24-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

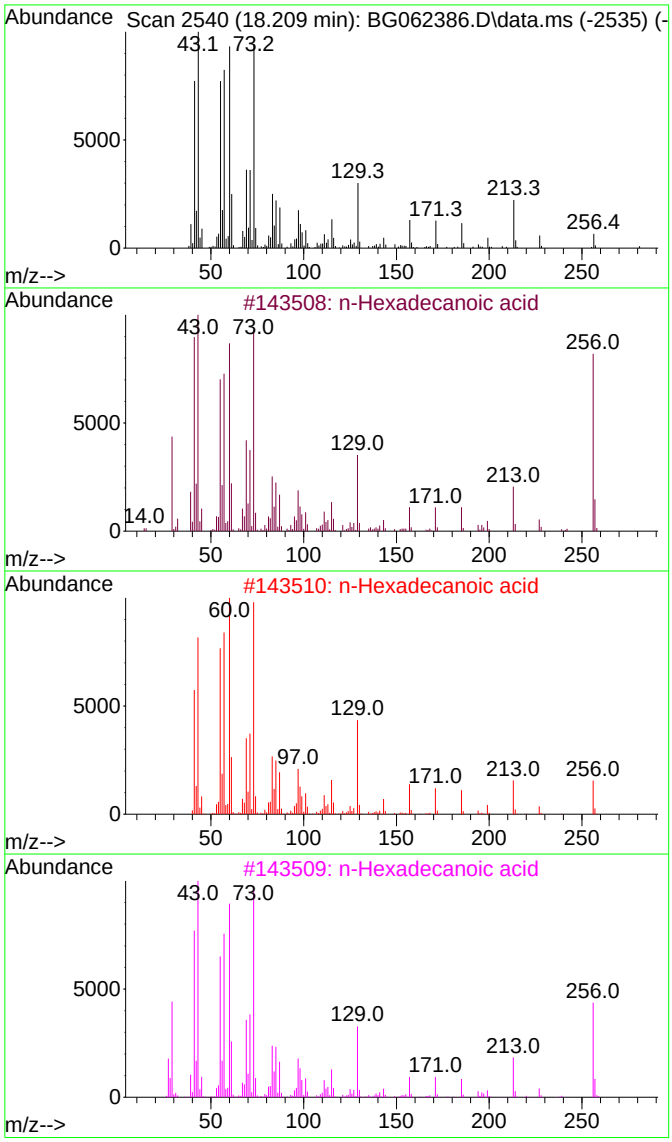
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

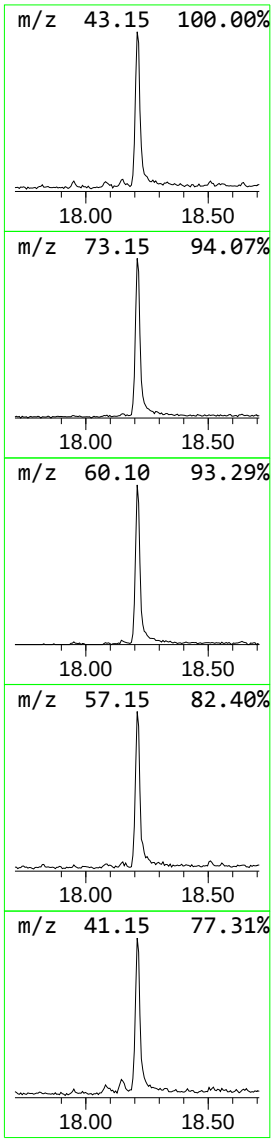
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	10.29 ng/ul	531103	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

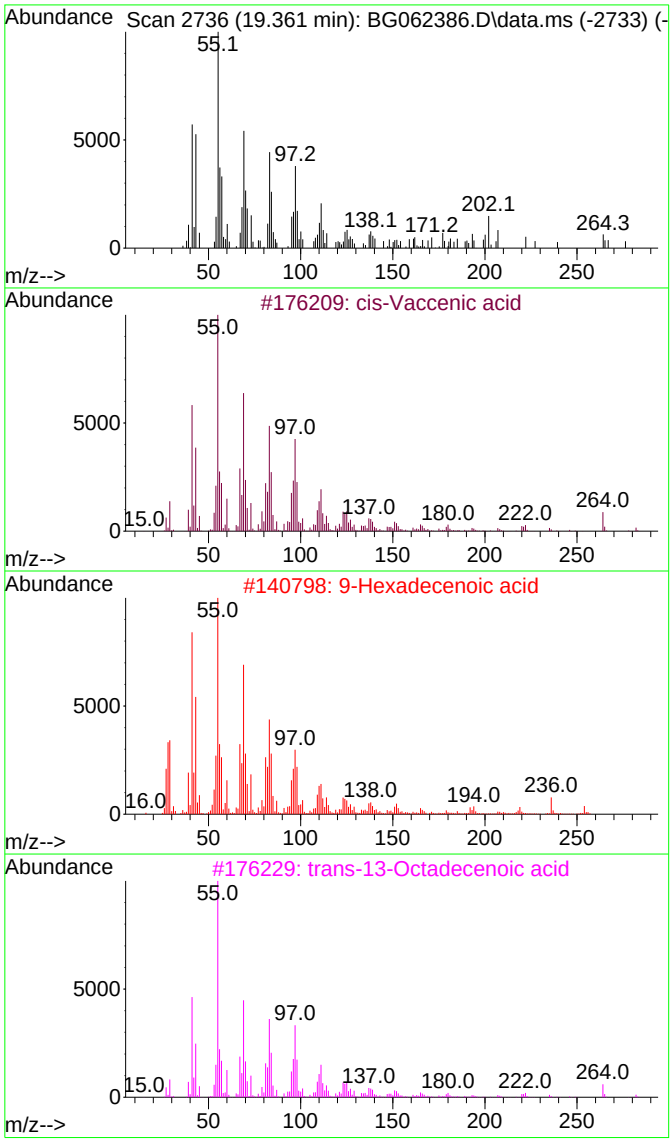
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

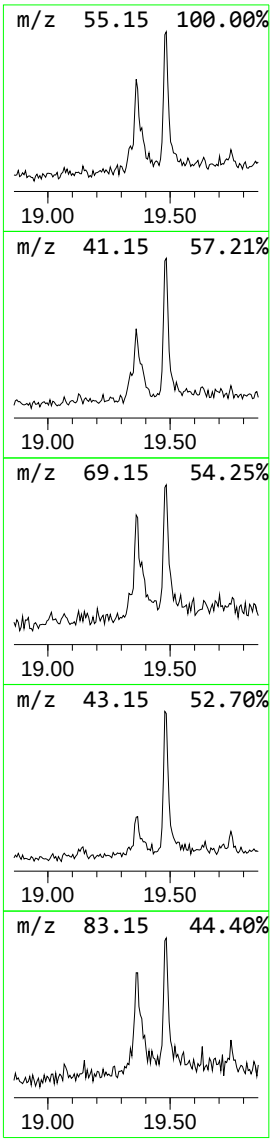
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 cis-Vaccenic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.361	2.99 ng/ul	154364	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	76
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	68
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	68
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	68
5	Oleic Acid	282	C18H34O2	000112-80-1	68





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Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

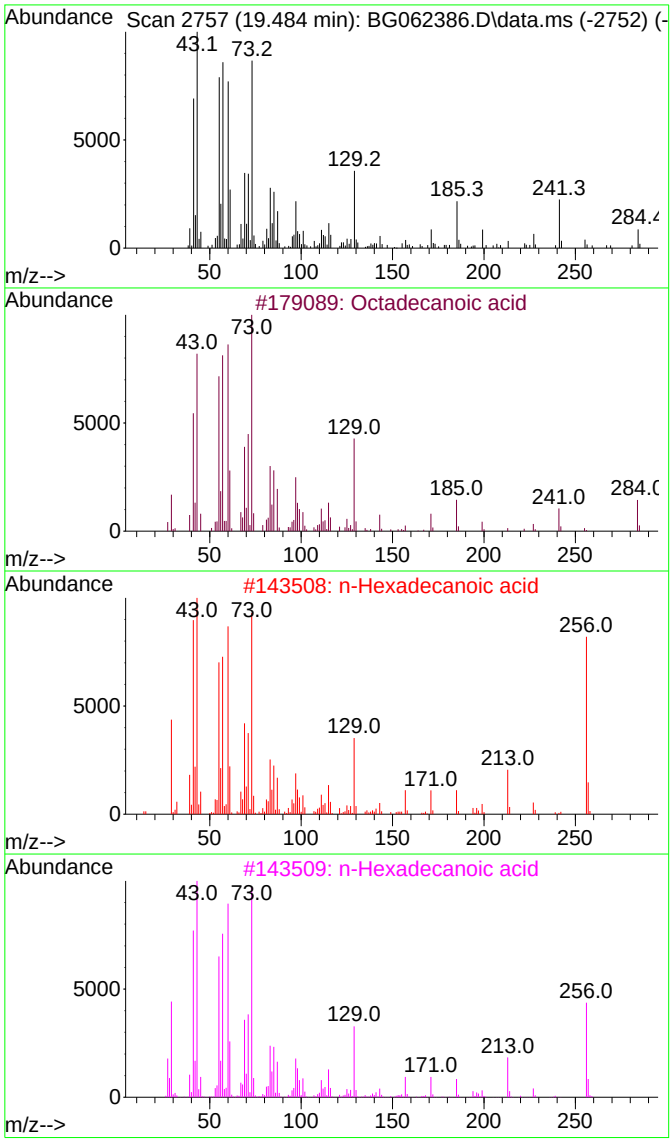
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

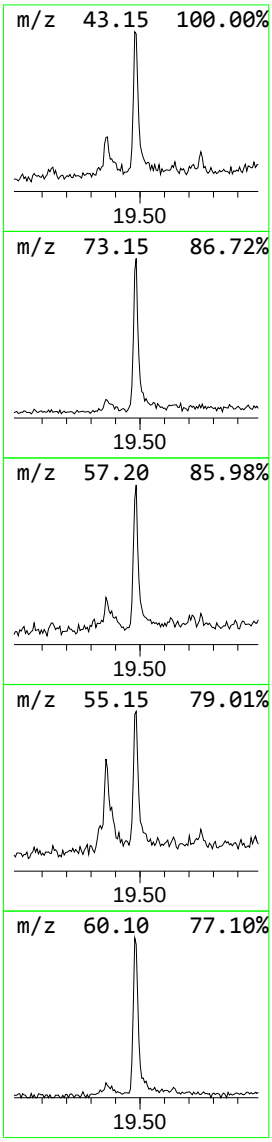
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.484	4.23 ng/ul	242056	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





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Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

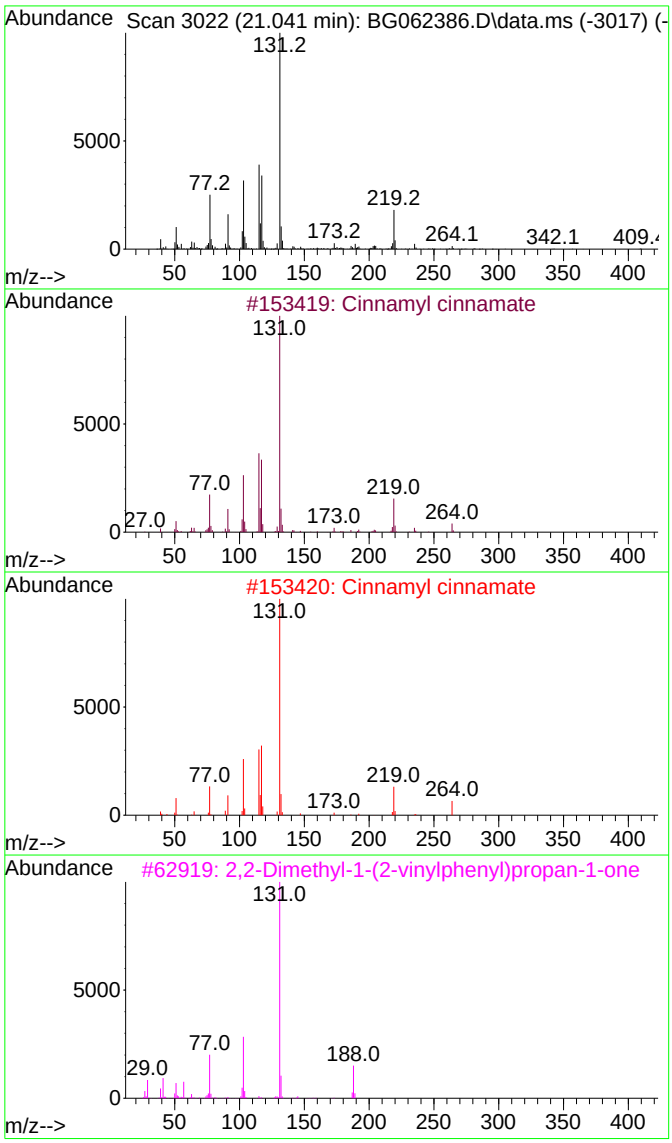
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

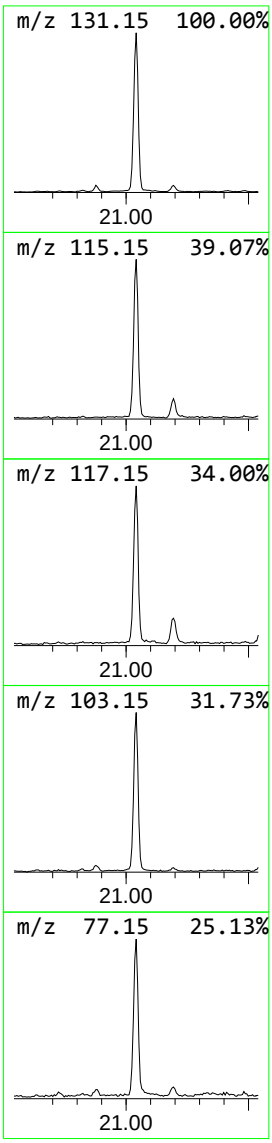
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.041	21.91 ng/ul	1253410	Chrysene-d12	21.552

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	86
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47
5	N-(4-Fluorophenyl)-3-phenyl-2-pr...	337	C17H11F4NO2	1000492-37-5	47





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Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

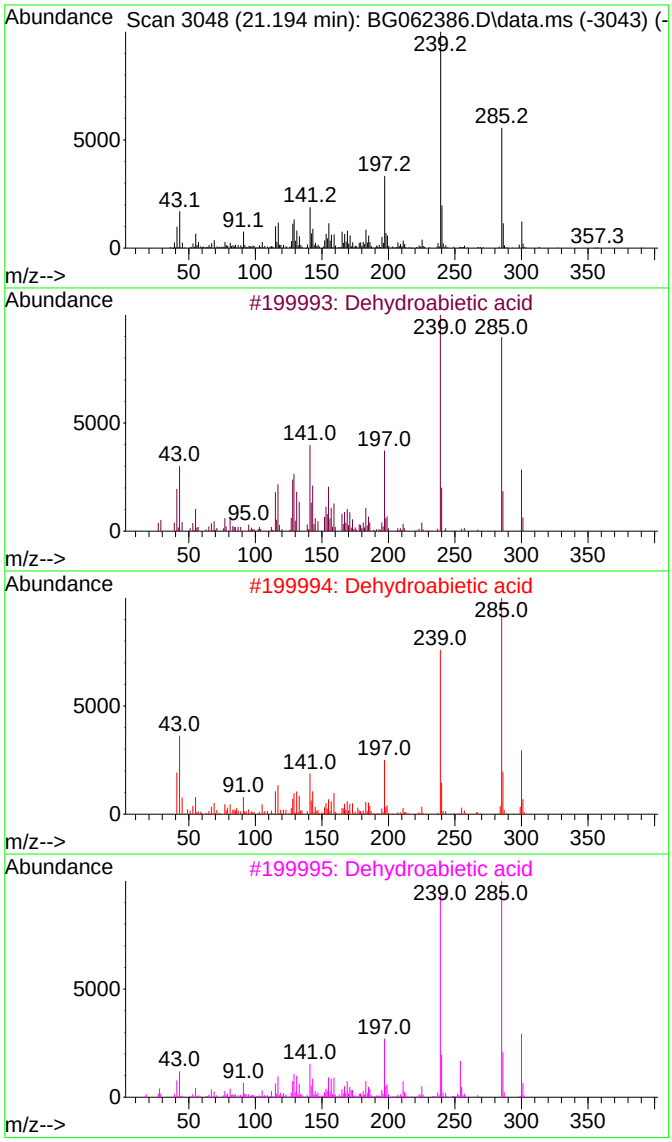
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

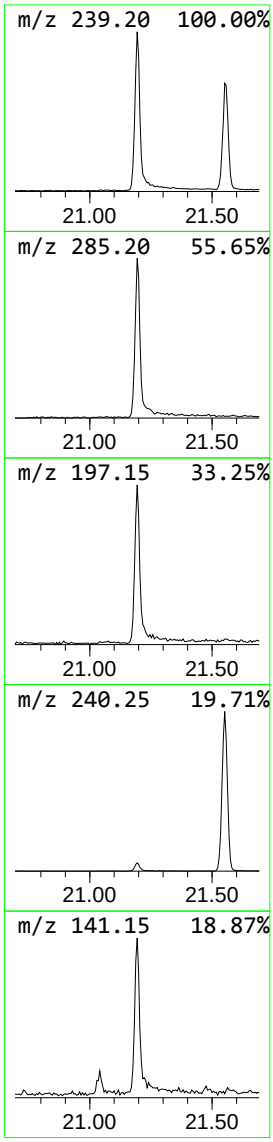
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.194	10.69 ng/ul	611382	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	87
5	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	70





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Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

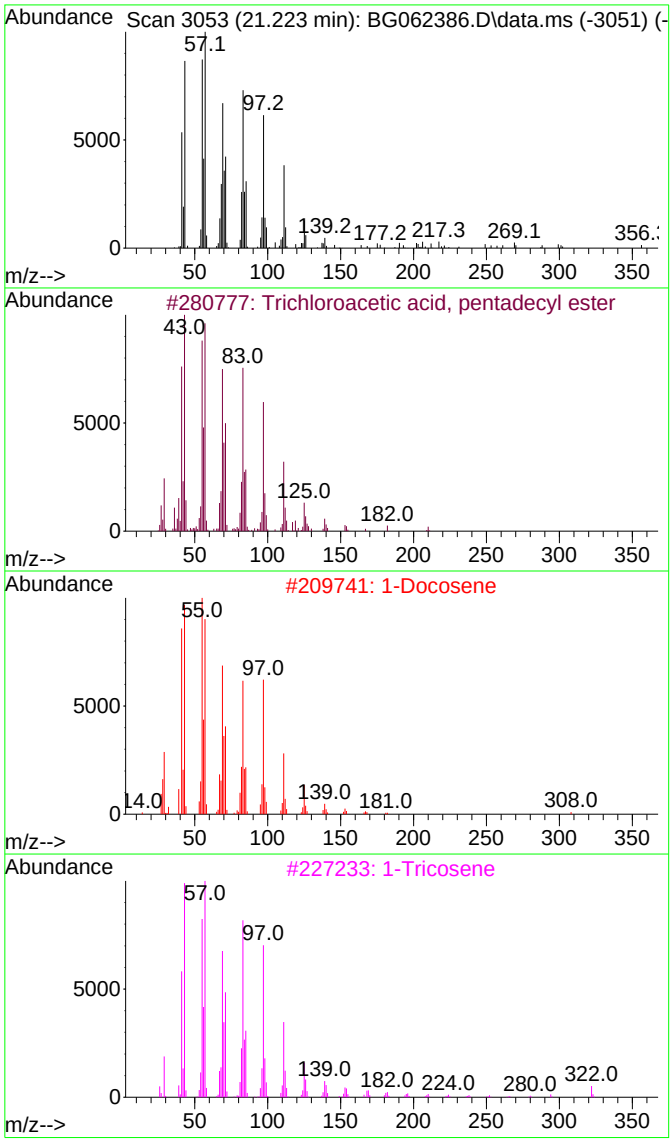
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

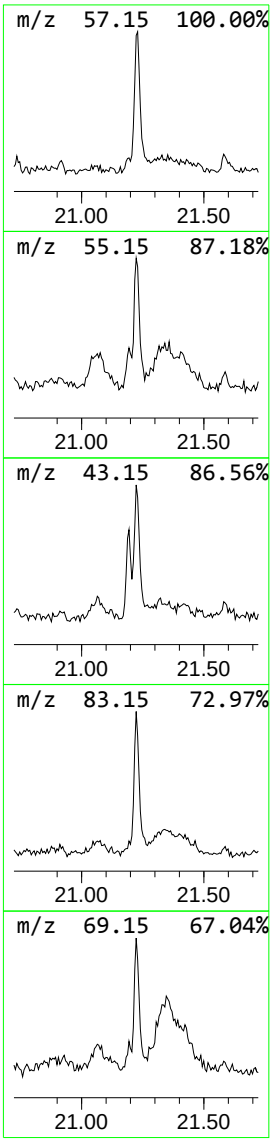
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.223	4.19 ng/ul	239470	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

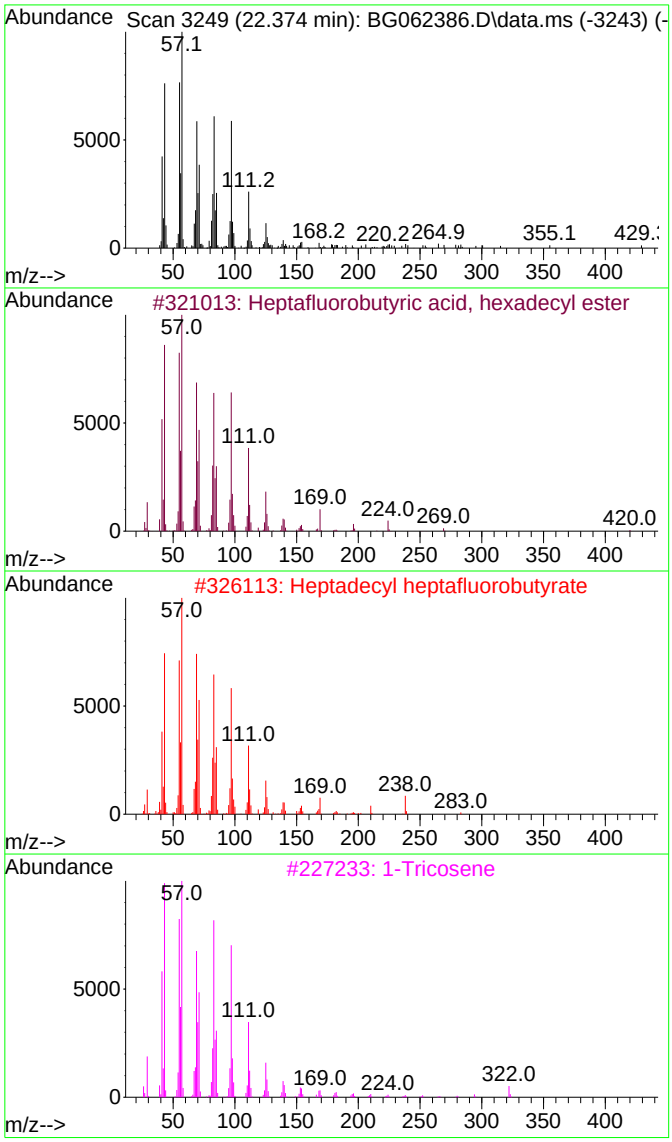
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

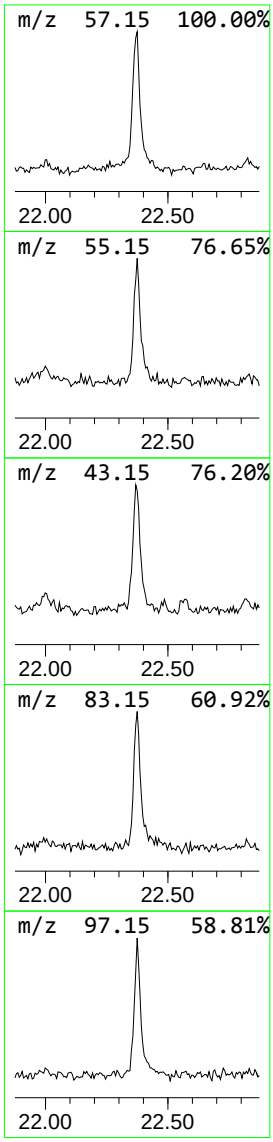
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptafluorobutyric acid, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	5.58 ng/ul	319261	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

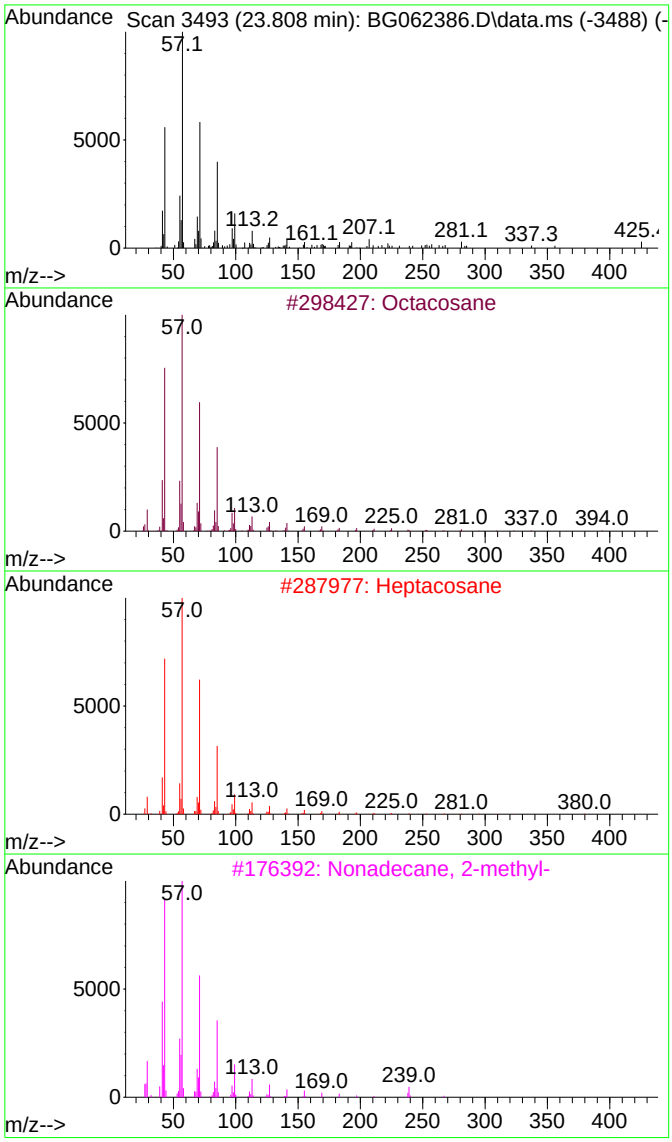
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

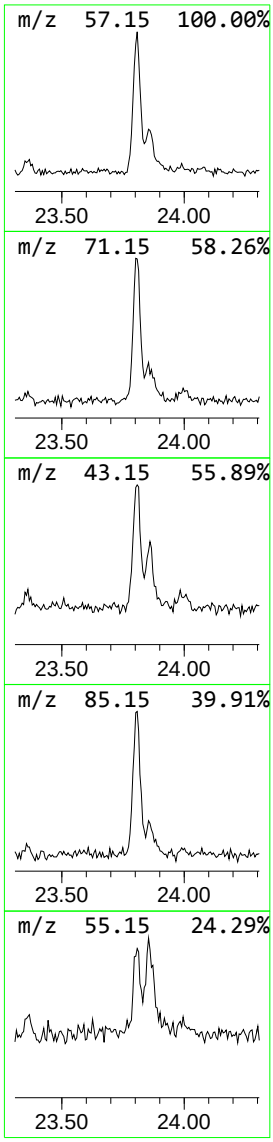
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.808	2.12 ng/ul	120161	Perylene-d12	24.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

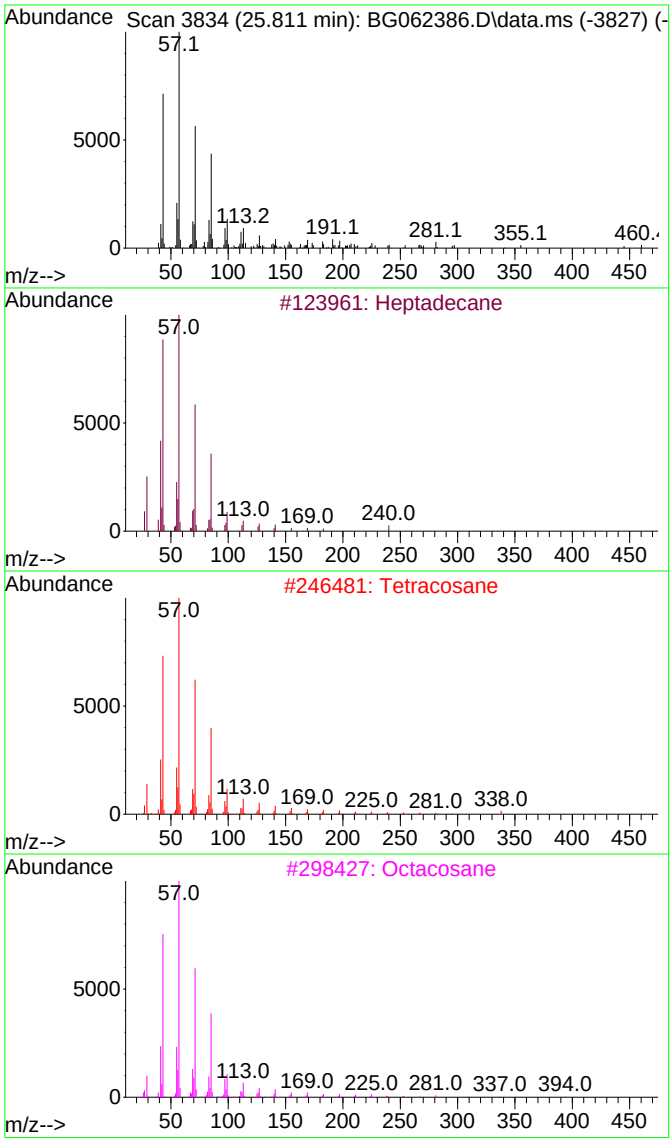
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

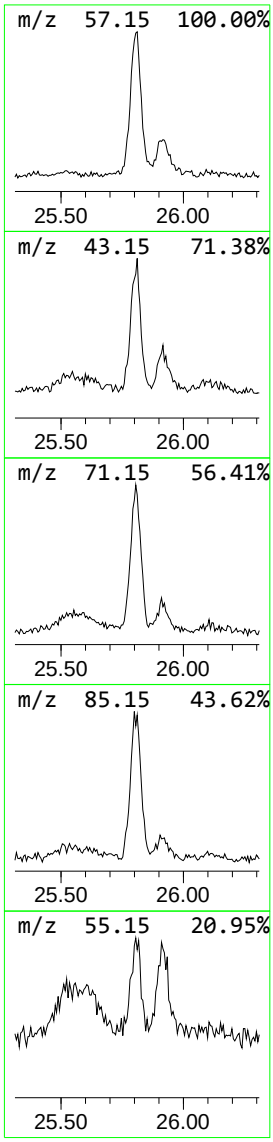
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.811	4.47 ng/ul	253107	Perylene-d12	24.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

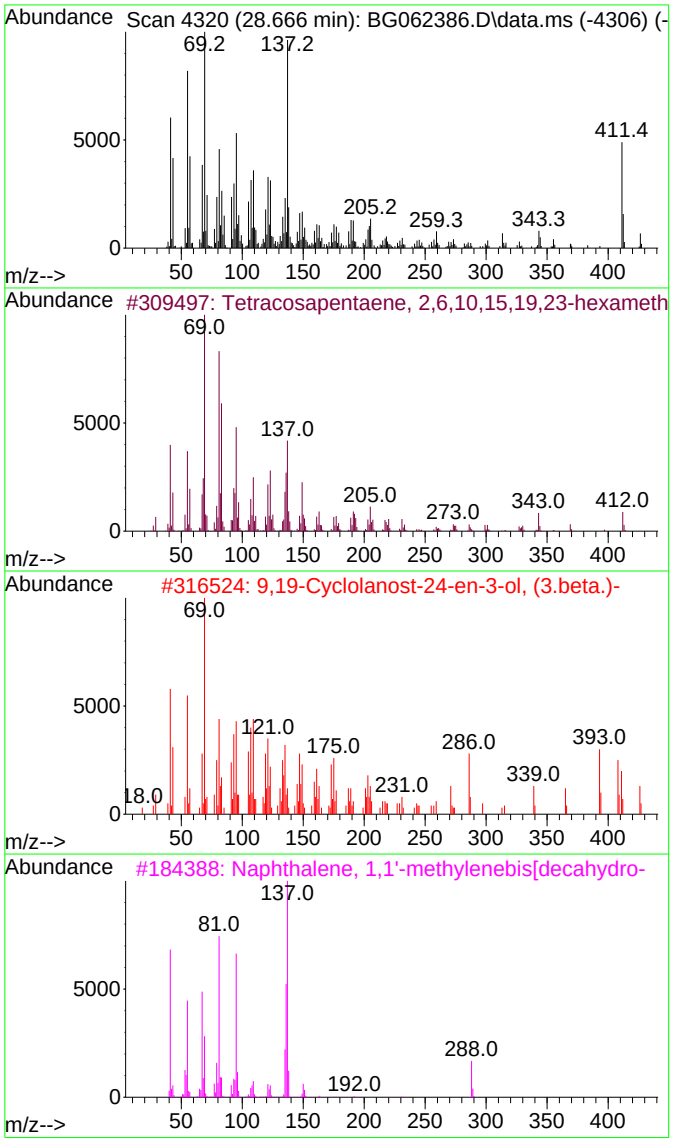
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

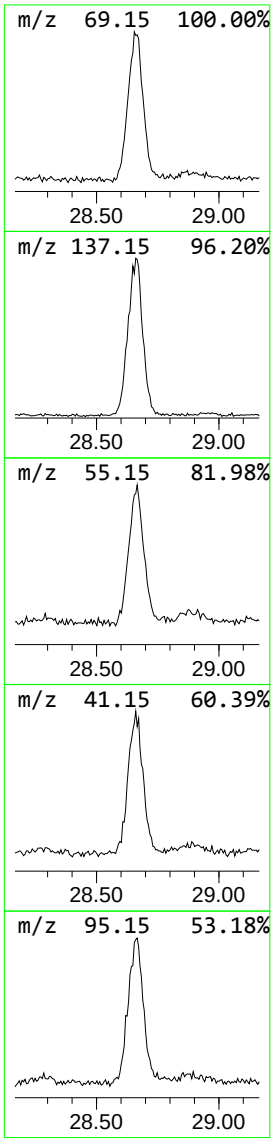
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tetracosapentaene, 2,6,10,1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.666	27.33 ng/ul	1548740	Perylene-d12	24.636

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosapentaene, 2,6,10,15,19,...	412	C30H52	026266-08-0	91
2	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	50
3	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	41
4	2,6,10,15,19,23-Pentamethyl-2,6,...	446	C30H54O2	1000432-43-7	41
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062386.D
Acq On : 13 Aug 2024 15:32
Operator : MA/JU
Sample : P3502-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU1

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
unknown-01	3.682	2.5	ng/ul	41786	1	7.953	338790	20.0
.alpha.-Pinene	6.654	5.1	ng/ul	85781	1	7.953	338790	20.0
1-Phenoxypropan...	11.483	3.0	ng/ul	85341	2	10.749	559646	20.0
Xanthoxylin	16.189	7.3	ng/ul	376056	4	17.311	1031840	20.0
n-Hexadecanoic ...	18.209	10.3	ng/ul	531103	4	17.311	1031840	20.0
cis-Vaccenic acid	19.361	3.0	ng/ul	154364	4	17.311	1031840	20.0
Octadecanoic acid	19.484	4.2	ng/ul	242056	5	21.552	1143950	20.0
Cinnamyl cinnamate	21.041	21.9	ng/ul	1253410	5	21.552	1143950	20.0
Dehydroabietic ...	21.194	10.7	ng/ul	611382	5	21.552	1143950	20.0
Trichloroacetic...	21.223	4.2	ng/ul	239470	5	21.552	1143950	20.0
Heptafluorobuty...	22.374	5.6	ng/ul	319261	5	21.552	1143950	20.0
(DEL) Alkane: S...	23.808	2.1	ng/ul	120161	6	24.636	1133370	20.0
(DEL) Alkane: S...	25.811	4.5	ng/ul	253107	6	24.636	1133370	20.0
Tetracosapentae...	28.666	27.3	ng/ul	1548740	6	24.636	1133370	20.0