LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

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-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.684	64	67	75	rVB	13532	22612	1.61%	0.105%
2	6.040	464	468	474	rVB4	3878	6042	0.43%	0.028%
3	6.657	566	573	581	rBV	50581	85842	6.12%	0.398%
4	6.956	611	624	630	rBV9	5930	16805	1.20%	0.078%
5	7.115	645	651	661	rVV	121140	213045	15.20%	0.988%
6	7.285	674	680	690	rVB	91999	149947	10.70%	0.695%
7	7.409	696	701	706	rBV2	8266	14959	1.07%	0.069%
8	7.485	708	714	721	rBV	116487	200445	14.30%	0.930%
9	7.544	721	724	730	rVB2	7099	11078	0.79%	0.051%
10	7.955	788	794	801	rVV	208572	360526	25.72%	1.672%
11	8.178	828	832	839	rVB4	6166	9787	0.70%	0.045%
12	8.654	906	913	923	rBV	126295	218123	15.56%	1.011%
13	9.107	983	990	997	rBV	112612	202303	14.43%	0.938%
14	9.670	1079	1086	1093	rVB3	11185	16122	1.15%	0.075%
15	9.829	1106	1113	1119	rVV	93216	162470	11.59%	0.753%
16	10.046	1145	1150	1158	rVB7	3833	7808	0.56%	0.036%
17	10.364	1197	1204	1214	rVB	151492	272079	19.41%	1.262%
18	10.751	1262	1270	1276	rBV	322439	571416	40.76%	2.650%
19	10.804	1276	1279	1284	rVV2	14196	20042	1.43%	0.093%
20	10.881	1286	1292	1297	rVB3	8497	15176	1.08%	0.070%
21	11.280	1356	1360	1365	rVV3	6610	9434	0.67%	0.044%
22	11.486	1387	1395	1401	rBV	35420	67048	4.78%	0.311%
23	12.755	1607	1611	1617	rVV6	3895	7539	0.54%	0.035%
24	12.948	1640	1644	1652	rVB5	9313	19112	1.36%	0.089%
25	13.095	1666	1669	1674	rBV5	5417	8270	0.59%	0.038%
26	13.330	1704	1709	1713	rBV6	4088	7693	0.55%	0.036%
27	13.471	1724	1733	1743	rVV4	18592	42999	3.07%	0.199%
28	13.659	1760	1765	1770	rBV6	4844	9961	0.71%	0.046%
29	13.859	1794	1799	1802	rBV5	5882	9657	0.69%	0.045%
30	13.906	1802	1807	1813	rVV2	60861	96271	6.87%	0.446%
31	13.976	1813	1819	1828	rVB	270383	412286	29.41%	1.912%
32	14.223	1856	1861	1862	rVV2	6125	8318	0.59%	0.039%
33	14.270	1862	1869	1878	rVV	308028	513651	36.64%	2.382%
34	14.423	1891	1895	1900	rBV4	13161	18131	1.29%	0.084%
35	14.576	1908	1921	1930	rBV	558088	960134	68.49%	4.452%
36	14.652	1930	1934	1942	rBV6	11543	21772	1.55%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

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-BG081424.MA.M
Title : SVOA CALIBRATION

37	14.758	1945	1952	1962	rBV2	115940	241836	17.25%	1.121%
38	14.834	1962	1965	1971	rVB4	16751	25207	1.80%	0.117%
39	14.899	1971	1976	1982	rVB2	14401	26111	1.86%	0.121%
40	14.987	1988	1991	1992	rBV2	7474	7161	0.51%	0.033%
41	15.122	2009	2014	2016	rBV4	4063	6765	0.48%	0.031%
42	15.310	2042	2046	2049	rBV	9985	11341	0.81%	0.053%
43	15.374	2051	2057	2062	rBV7	4805	7850	0.56%	0.036%
44	15.562	2083	2089	2097	rVB	406373	649529	46.33%	3.012%
45	15.668	2101	2107	2114	rBV	101257	157475	11.23%	0.730%
46	15.803	2127	2130	2137	rVB8	8836	15282	1.09%	0.071%
47	15.909	2143	2148	2153	rBV8	8919	15495	1.11%	0.072%
48	16.050	2167	2172	2176	rVB3	27527	42392	3.02%	0.197%
49	16.144	2185	2188	2192	rBV4	11250	13502	0.96%	0.063%
50	16.191	2192	2196	2200	rVV	32536	42742	3.05%	0.198%
51	16.285	2208	2212	2217	rVB5	8586	13529	0.97%	0.063%
52	16.420	2230	2235	2238	rBV5	13973	23526	1.68%	0.109%
53	16.714	2280	2285	2289	rBV7	16163	26185	1.87%	0.121%
54	16.961	2322	2327	2332	rBV6	14003	22086	1.58%	0.102%
55	17.207	2365	2369	2373	rBV4	19631	24994	1.78%	0.116%
56	17.313	2377	2387	2397	rVB	691585	1057185	75.41%	4.902%
57	17.413	2397	2404	2412	rVB2	431165	652024	46.51%	3.024%
58	17.483	2412	2416	2420	rBV7	14969	26448	1.89%	0.123%
59	17.607	2429	2437	2442	rBV7	9738	21893	1.56%	0.102%
60	17.701	2450	2453	2462	rVB10	8434	15783	1.13%	0.073%
61	17.818	2470	2473	2476	rBV4	4983	8511	0.61%	0.039%
62	17.947	2491	2495	2499	rBV6	13760	18920	1.35%	0.088%
63	17.989	2499	2502	2506	rVB4	10171	13098	0.93%	0.061%
64	18.088	2514	2519	2522	rBV6	12043	21948	1.57%	0.102%
65	18.147	2525	2529	2535	rBV5	26039	37458	2.67%	0.174%
66	18.212	2535	2540	2551	rBV	304694	472655	33.71%	2.192%
67	18.341	2558	2562	2565	rBV5	9424	13822	0.99%	0.064%
68	18.506	2586	2590	2594	rBV4	18818	31550	2.25%	0.146%
69	18.553	2596	2598	2603	rVB6	17548	24190	1.73%	0.112%
70	18.647	2610	2614	2618	rBV6	11034	21480	1.53%	0.100%
71	18.870	2650	2652	2654	rBV3	6766	5903	0.42%	0.027%
72	19.087	2683	2689	2692	rBV8	15330	31257	2.23%	0.145%
73	19.134	2693	2697	2700	rVV5	18361	27686	1.97%	0.128%
74	19.334	2727	2731	2733	rBV3	60827	82176	5.86%	0.381%
75	19.363	2733	2736	2745	rVB2	116042	203374	14.51%	0.943%
76	19.481	2752	2756	2768	rBV2	220932	333578	23.79%	1.547%

LSC Area Percent Report

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Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXW1

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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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

77	19.698	2787	2793	2796	rBV	599516	1012619	72.23%	4.696%
78	19.733	2796	2799	2812	rVB	371124	637715	45.49%	2.957%
79	19.992	2841	2843	2848	rVB5	23219	30704	2.19%	0.142%
80	20.092	2853	2860	2864	rVB2	59520	111281	7.94%	0.516%
81	20.209	2877	2880	2881	rBV2	29303	28888	2.06%	0.134%
82	20.233	2881	2884	2891	rVB4	71853	120761	8.61%	0.560%
83	20.520	2930	2933	2935	rBV2	26669	32419	2.31%	0.150%
84	20.562	2936	2940	2946	rVB4	43565	73867	5.27%	0.343%
85	20.673	2955	2959	2963	rVB	89989	104897	7.48%	0.486%
86	20.732	2964	2969	2974	rBV7	69618	112349	8.01%	0.521%
87	20.879	2991	2994	2998	rBV2	40816	56328	4.02%	0.261%
88	21.043	3017	3022	3028	rVB	1000818	1265282	90.25%	5.867%
89	21.196	3043	3048	3050	rBV	429495	602150	42.95%	2.792%
90	21.225	3050	3053	3062	rVB	384732	583774	41.64%	2.707%
91	21.554	3103	3109	3126	rBV2	724369	1359599	96.98%	6.305%
92	21.766	3143	3145	3150	rVB3	41977	54539	3.89%	0.253%
93	22.371	3242	3248	3260	rVB	632847	1141736	81.44%	5.294%
94	22.988	3350	3353	3361	rBV5	42501	94994	6.78%	0.441%
95	23.798	3485	3491	3496	rBV	295916	629325	44.89%	2.918%
96	23.851	3496	3500	3515	rVB2	197771	459123	32.75%	2.129%
97	24.427	3591	3598	3611	rVB	311258	821317	58.59%	3.809%
98	24.644	3626	3635	3653	rVB	468886	1401921	100.00%	6.501%
99	25.790	3821	3830	3840	rBV	337984	1001264	71.42%	4.643%
100	25.901	3842	3849	3864	rVB3	175222	545077	38.88%	2.528%

Sum of corrected areas: 21564779

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
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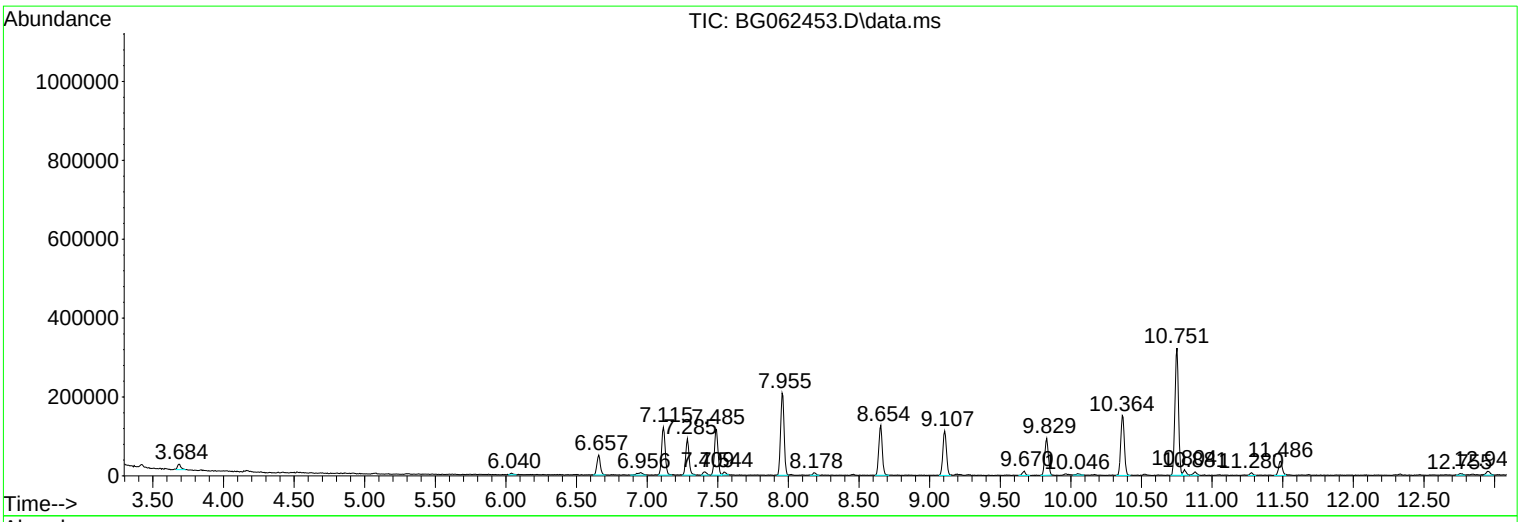
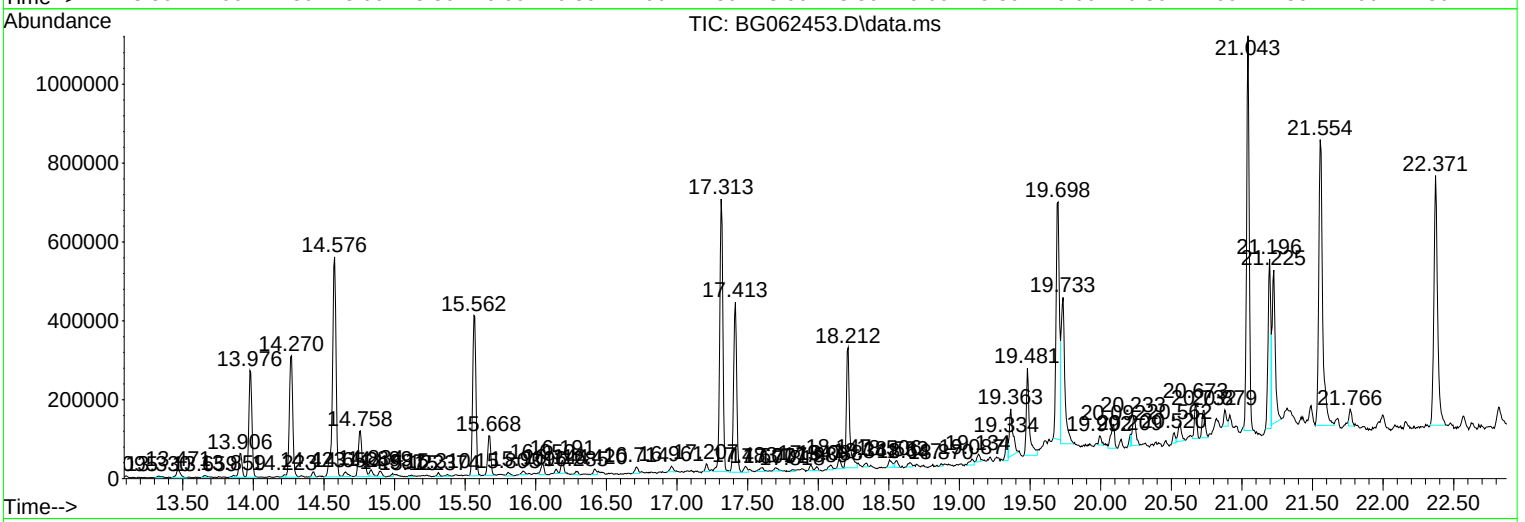
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

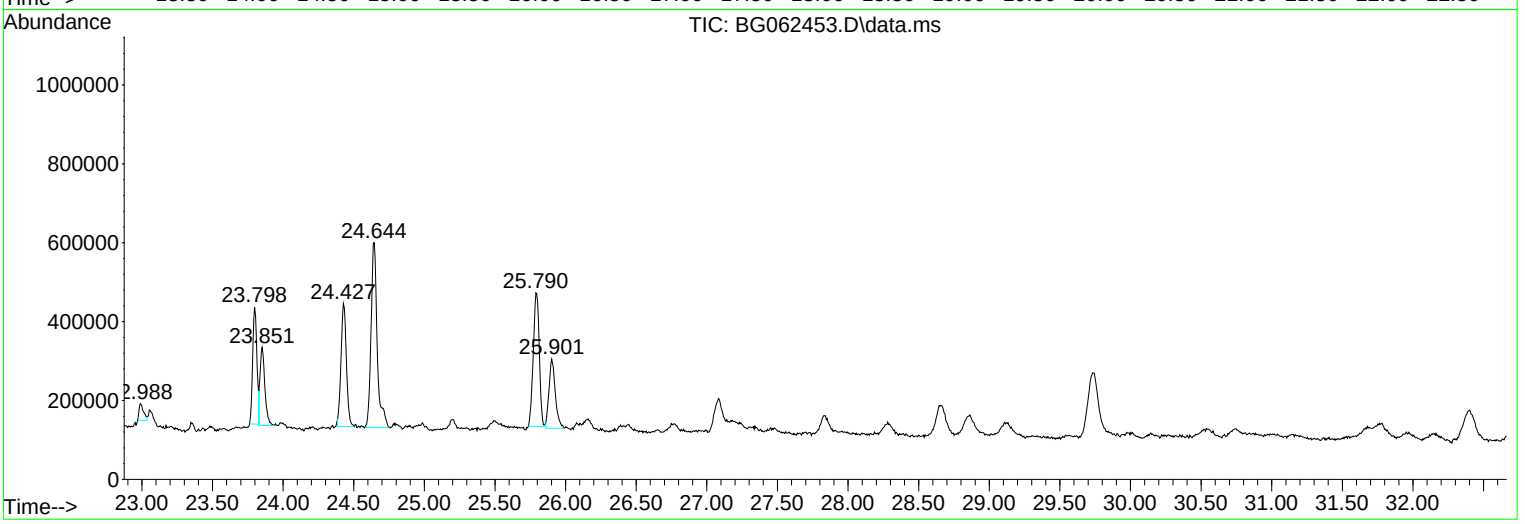
Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

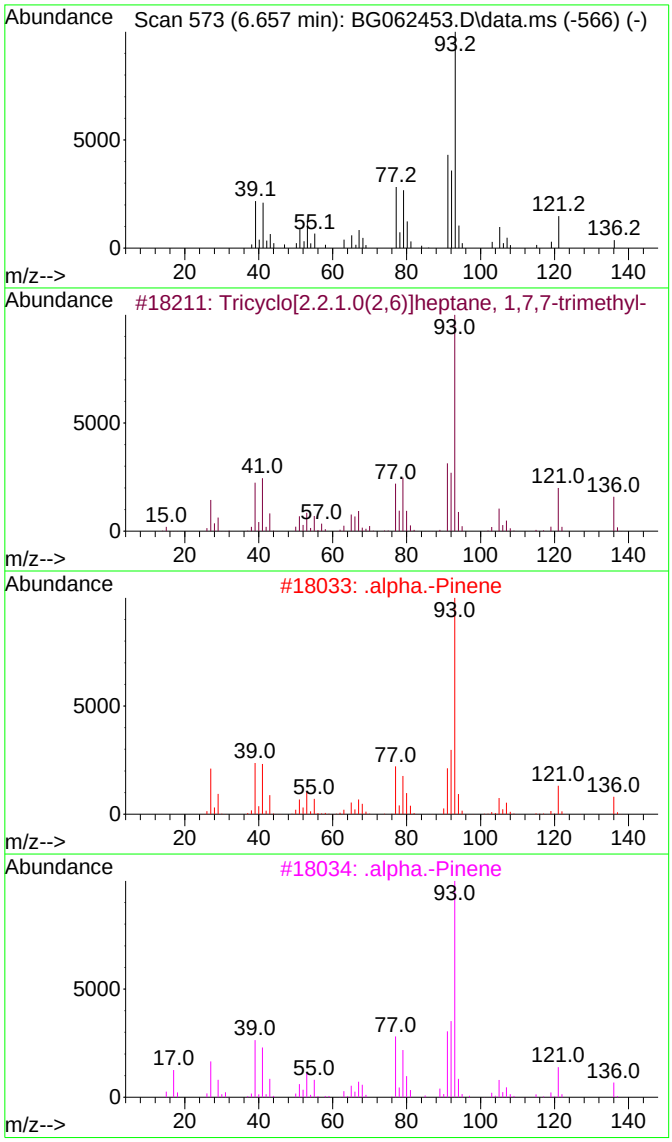
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

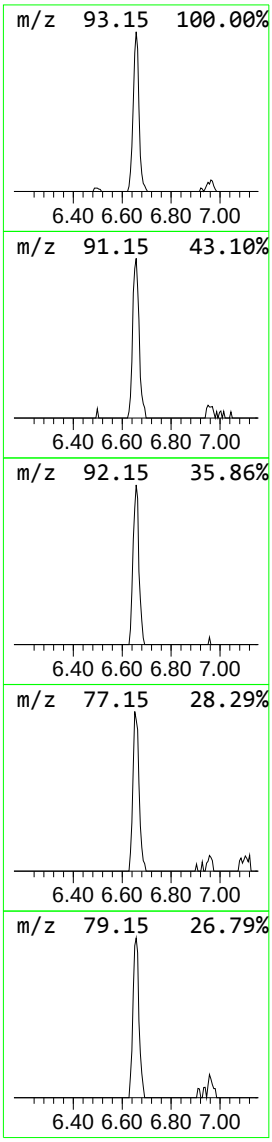
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	4.76 ng/ul	85842	1,4-Dichlorobenzene-d4	7.955

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

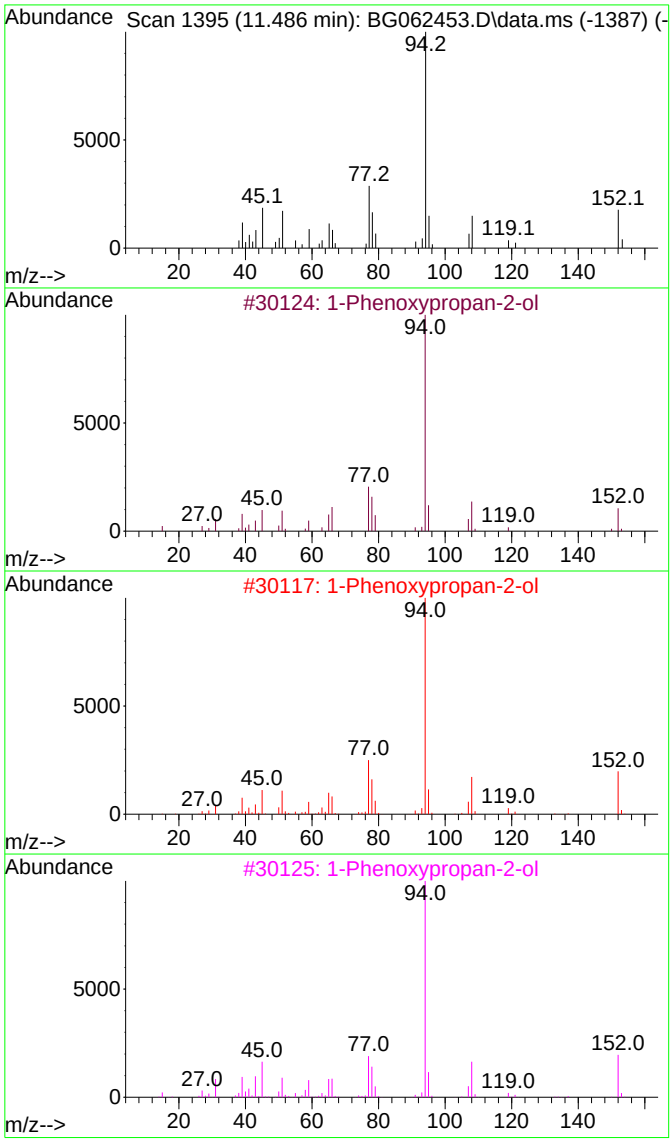
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

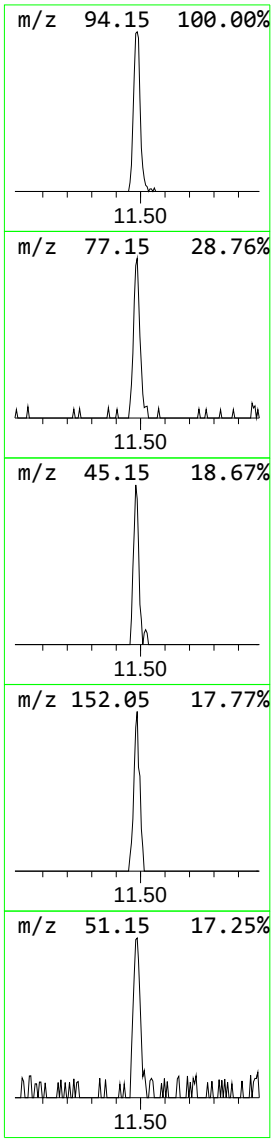
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	2.35 ng/ul	67048	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

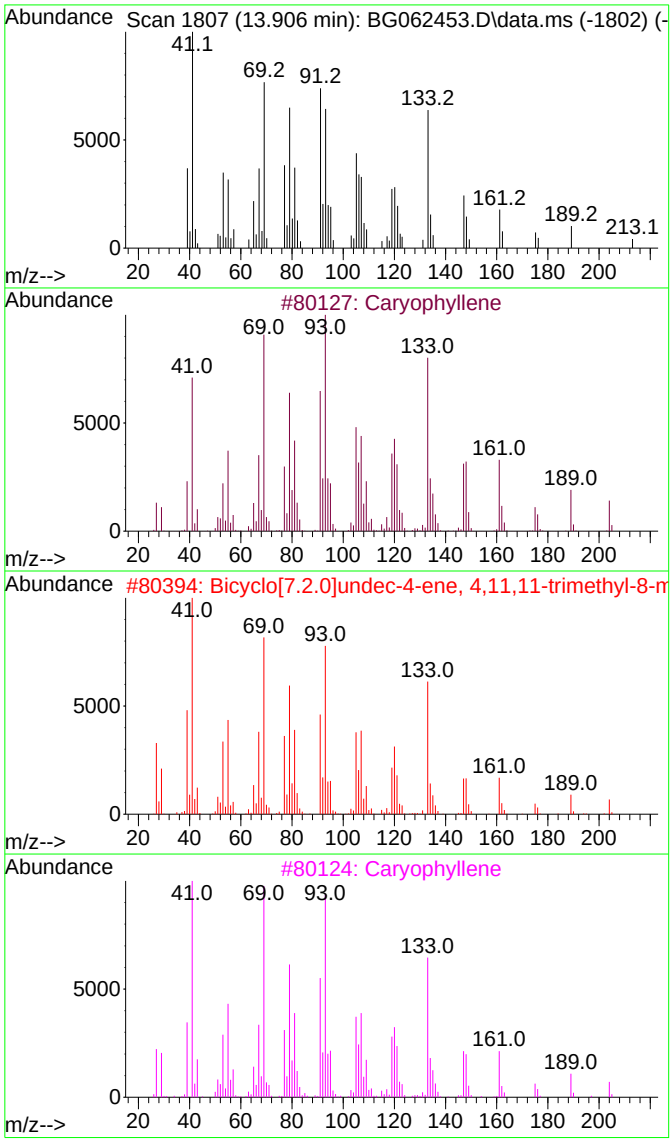
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

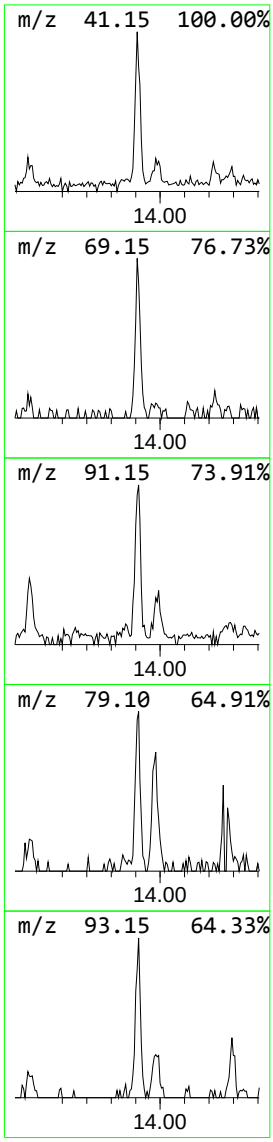
****

Peak Number 3 Caryophyllene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.906	2.01 ng/ul	96271	Acenaphthene-d10	14.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	90
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	76
3	Caryophyllene	204	C15H24	000087-44-5	74
4	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	47
5	Bicyclo[4.1.0]heptane,-3-cyclopr...	166	C11H18O	1010223-00-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

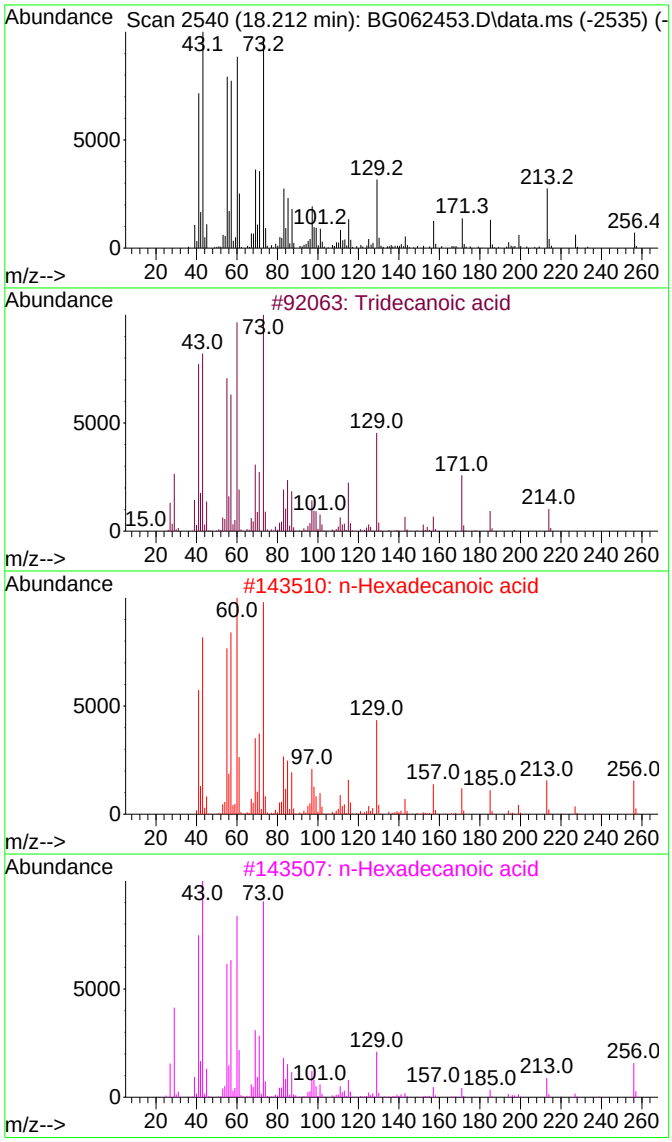
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

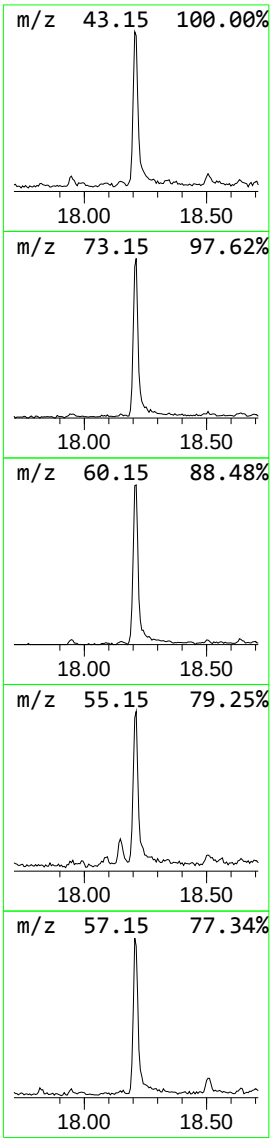
****

Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	8.94 ng/ul	472655	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

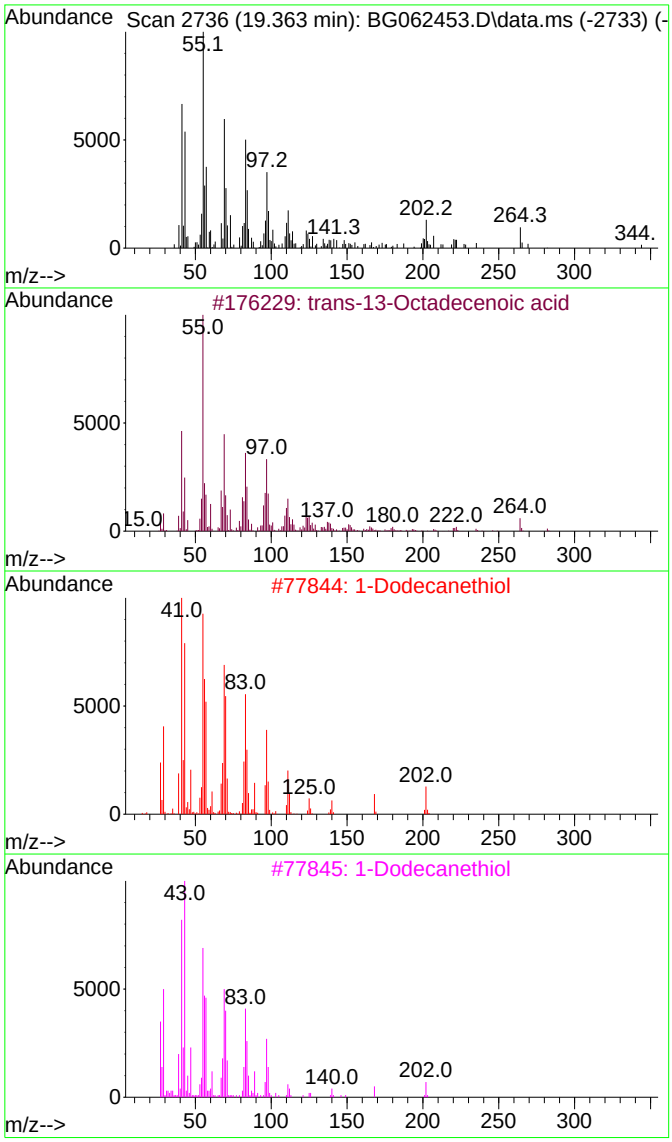
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

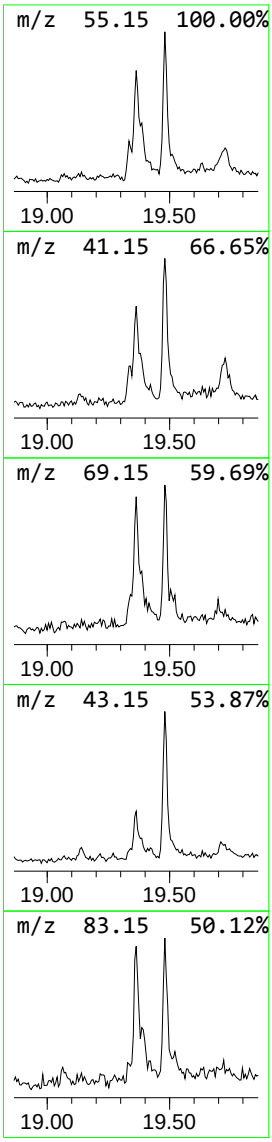
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 trans-13-Octadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	3.85 ng/ul	203374	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	78
2	1-Dodecanethiol	202	C12H26S	000112-55-0	76
3	1-Dodecanethiol	202	C12H26S	000112-55-0	64
4	1-Dodecanethiol	202	C12H26S	000112-55-0	64
5	1-Dodecanethiol	202	C12H26S	000112-55-0	59





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Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

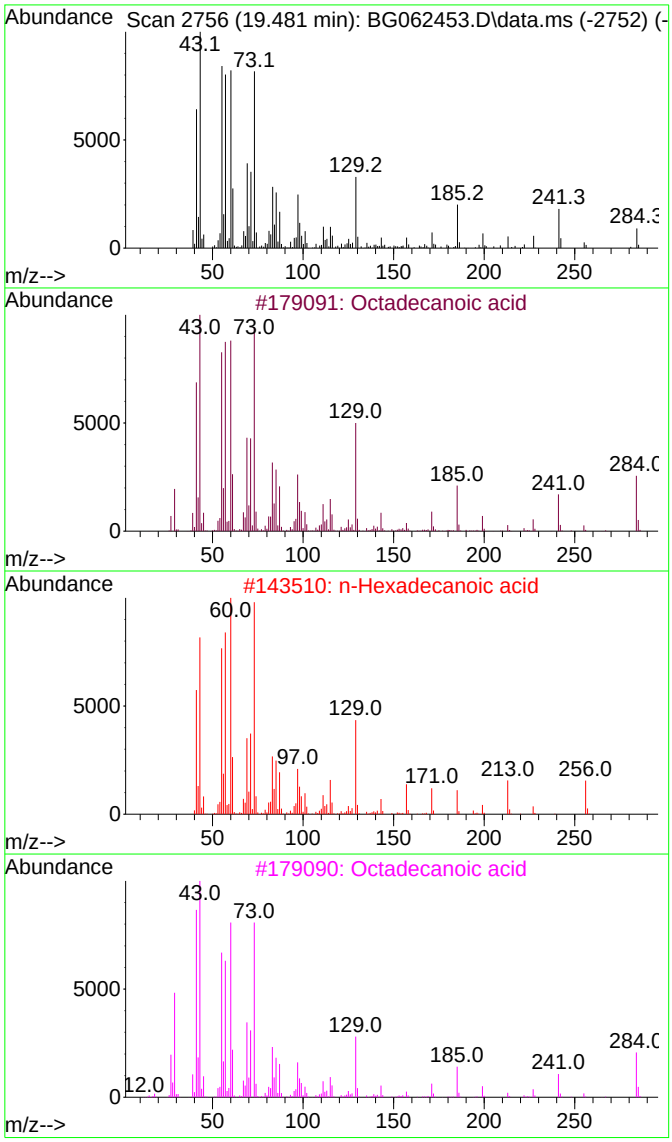
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

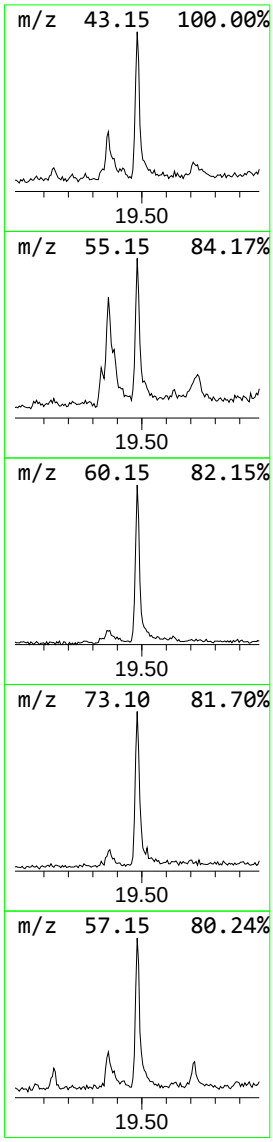
****

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.481	4.91 ng/ul	333578	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
5	Octadecanoic acid	284	C18H36O2	000057-11-4	72





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Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

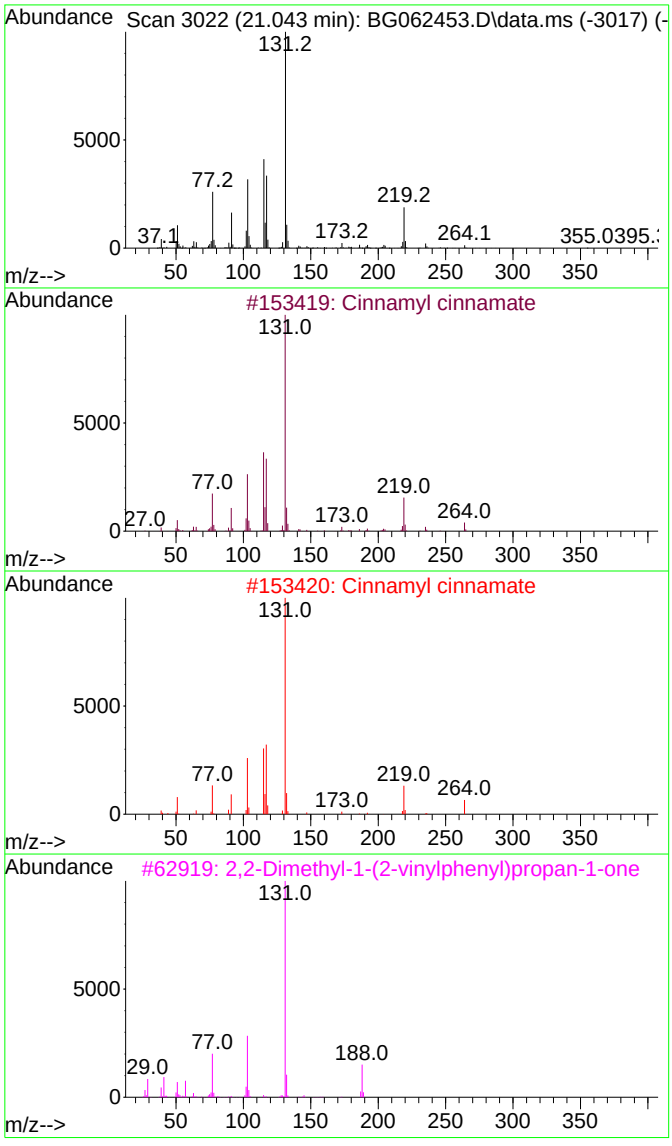
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

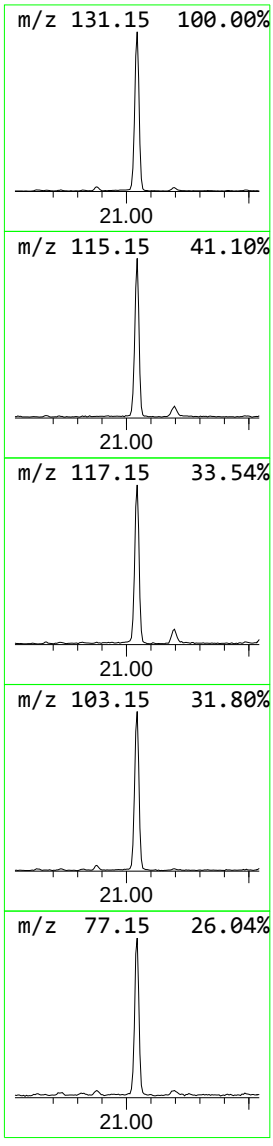
****

Peak Number 7 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.043	18.61 ng/ul	1265280	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	86
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4	N-(4-Fluorophenyl)-3-phenyl-2-pr...	337	C17H11F4NO2	1000492-37-5	47
5	N-(4-Fluorophenyl)-3-phenyl-2-pr...	241	C15H12FNO	019358-27-1	47





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Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

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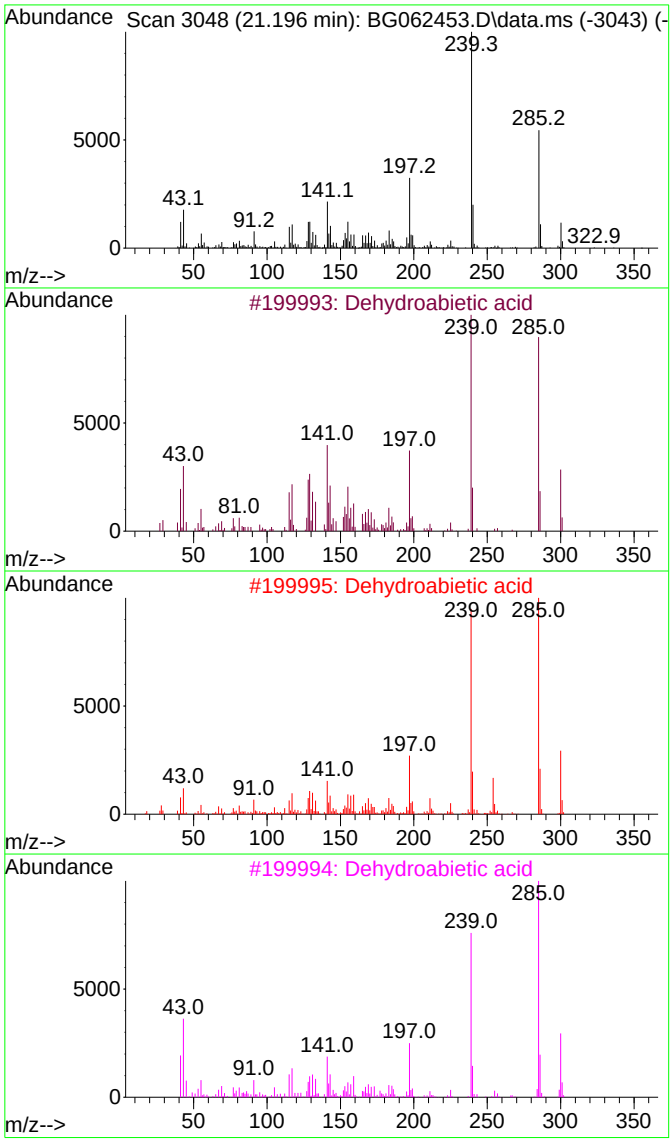
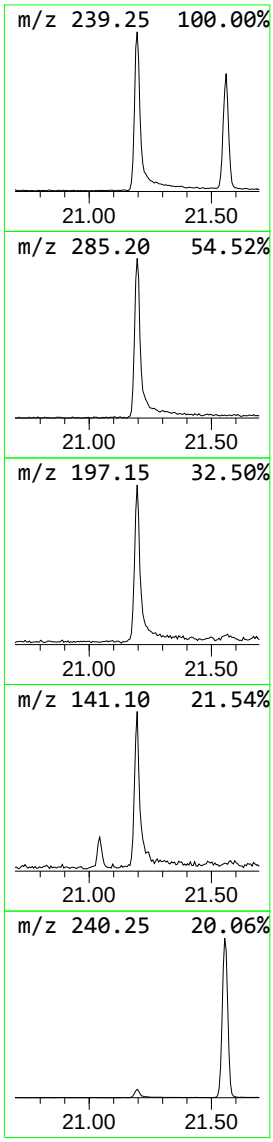
Peak Number 8 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	8.86 ng/ul	602150	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	68
5	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	50





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Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

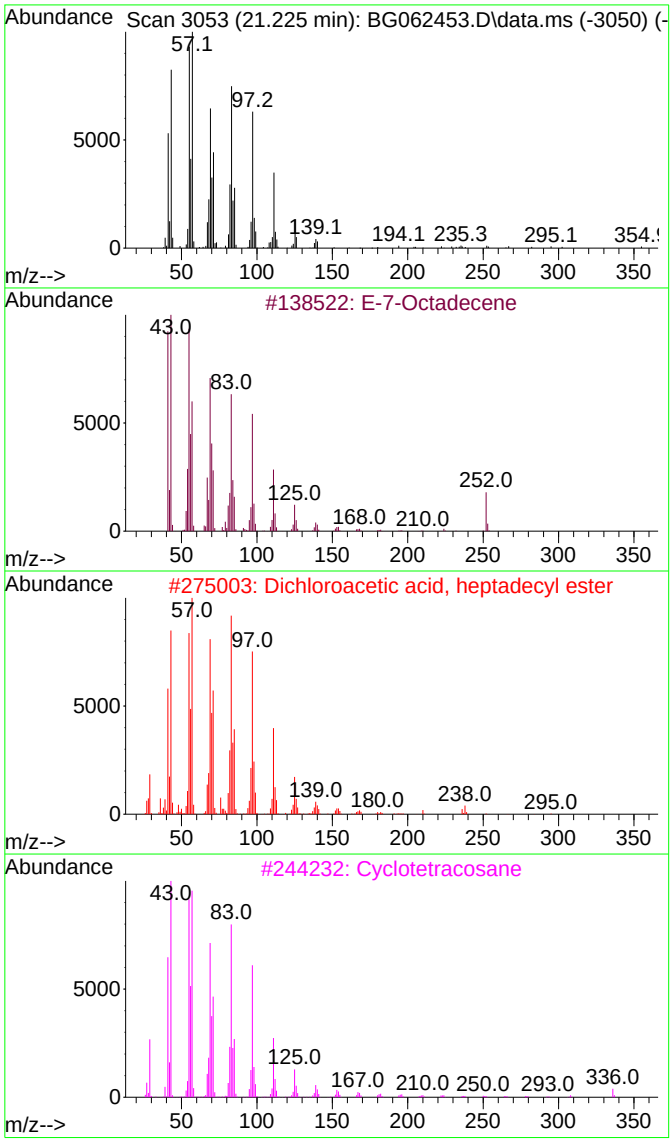
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

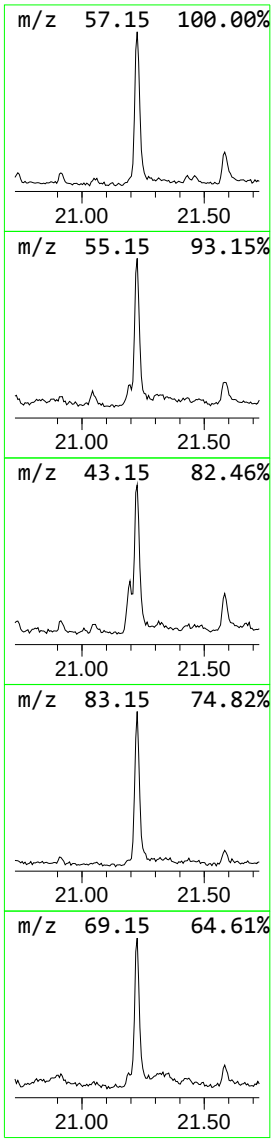
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.225	8.59 ng/ul	583774	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	93
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

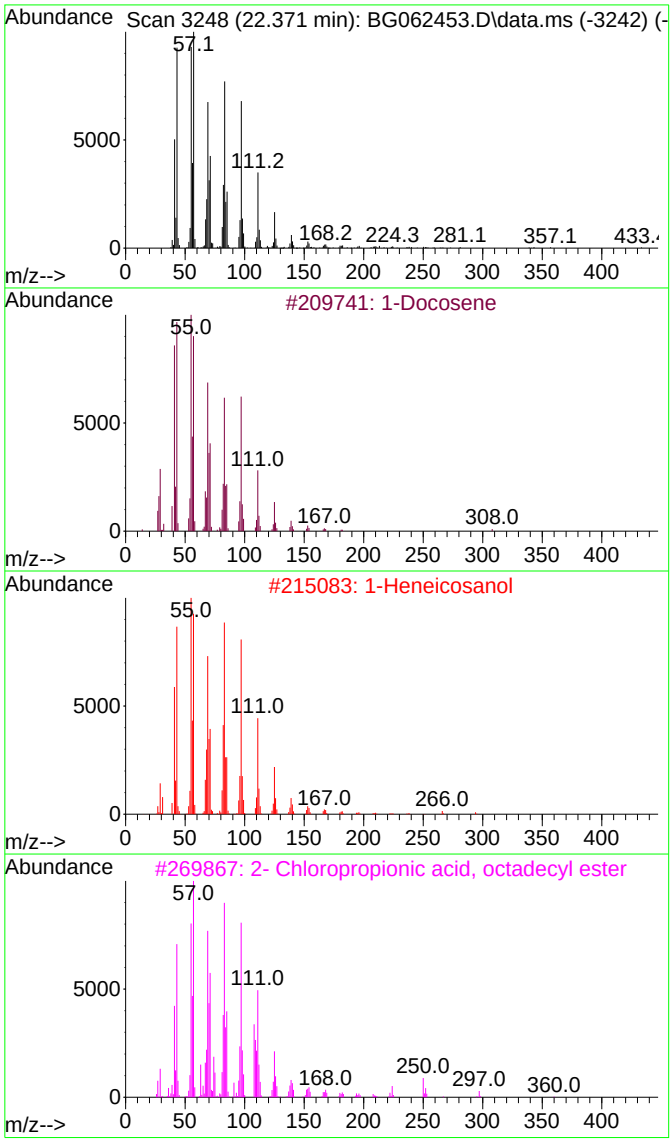
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

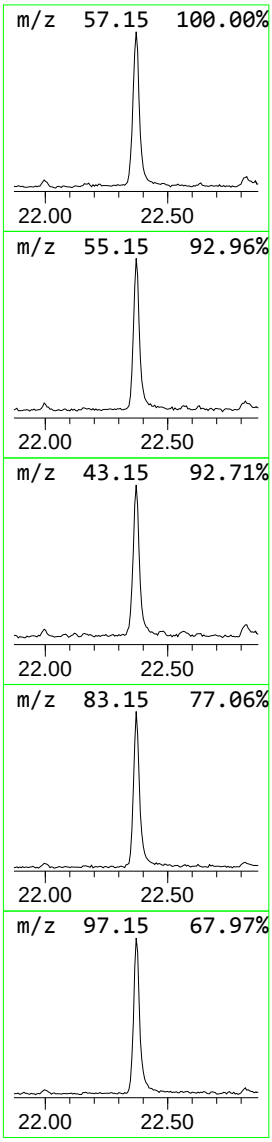
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.371	16.80 ng/ul	1141740	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

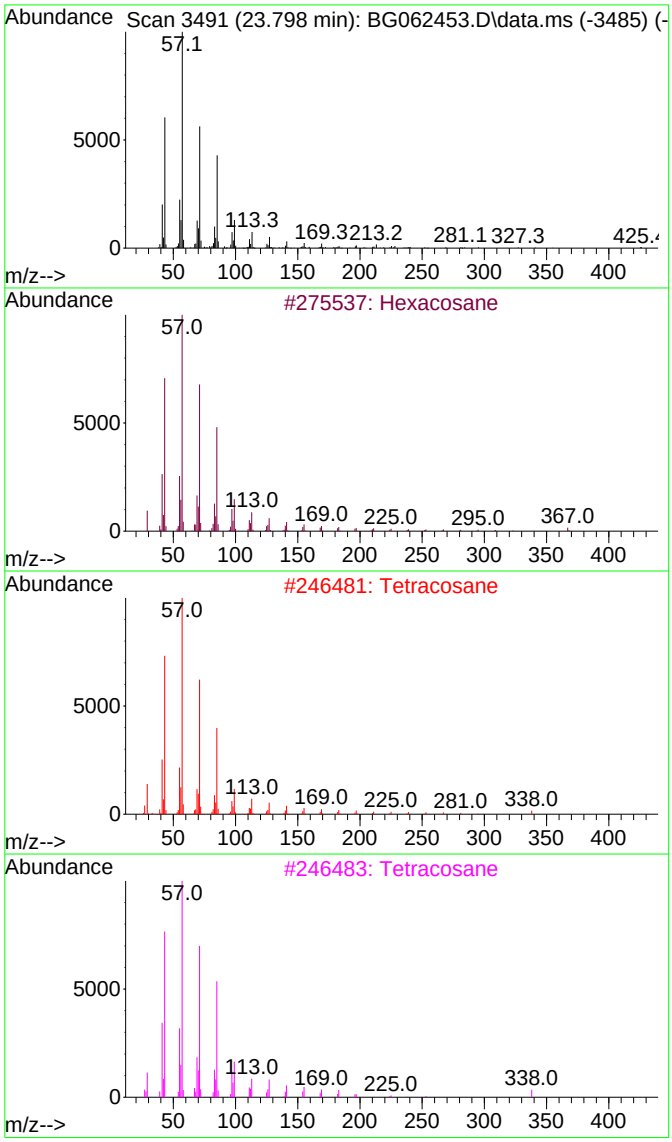
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

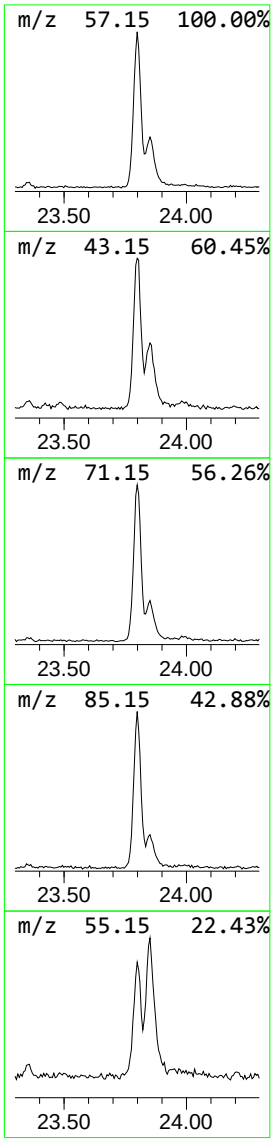
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.798	8.98 ng/ul	629325	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87





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Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

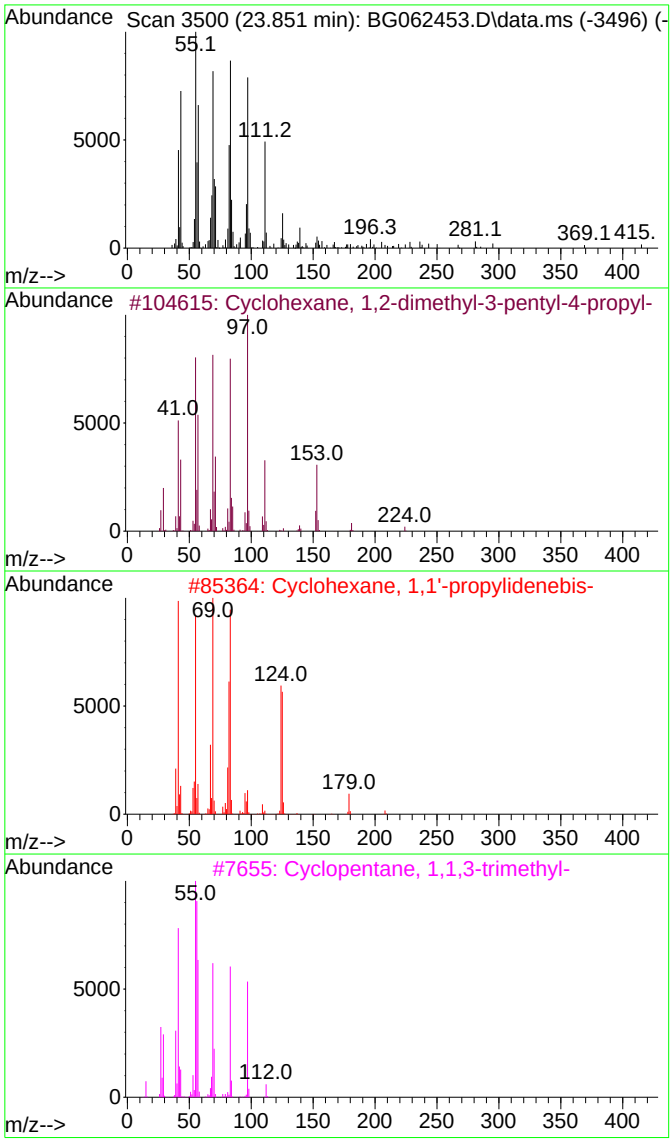
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

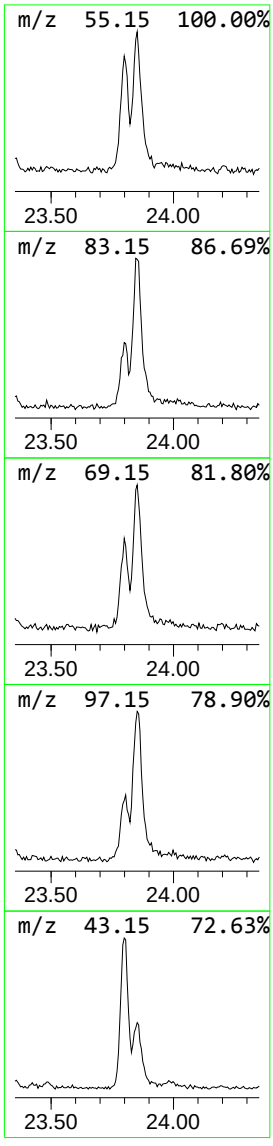
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic23.851 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.851	6.55 ng/ul	459123	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	58
2	Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	50
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
4	Disparlure	282	C19H38O	029804-22-6	46
5	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	41





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Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

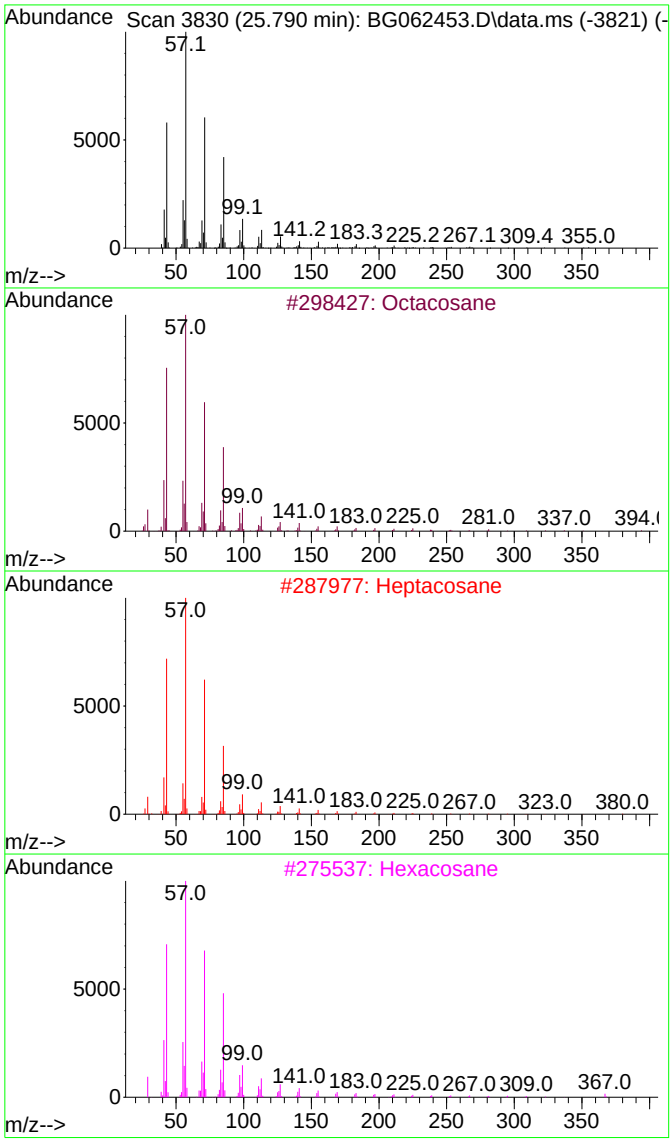
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

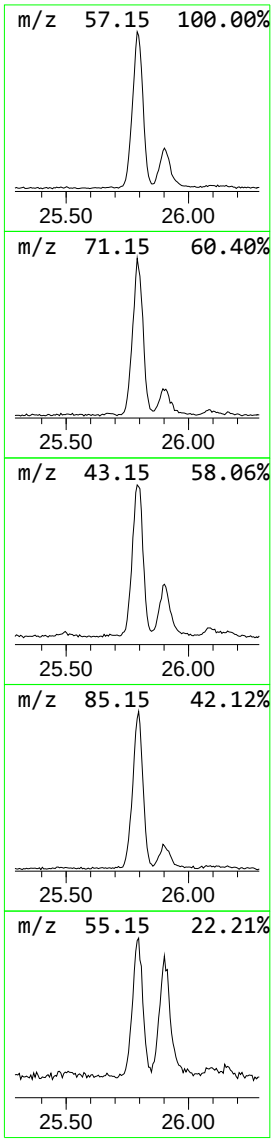
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.790	14.28 ng/ul	1001260	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

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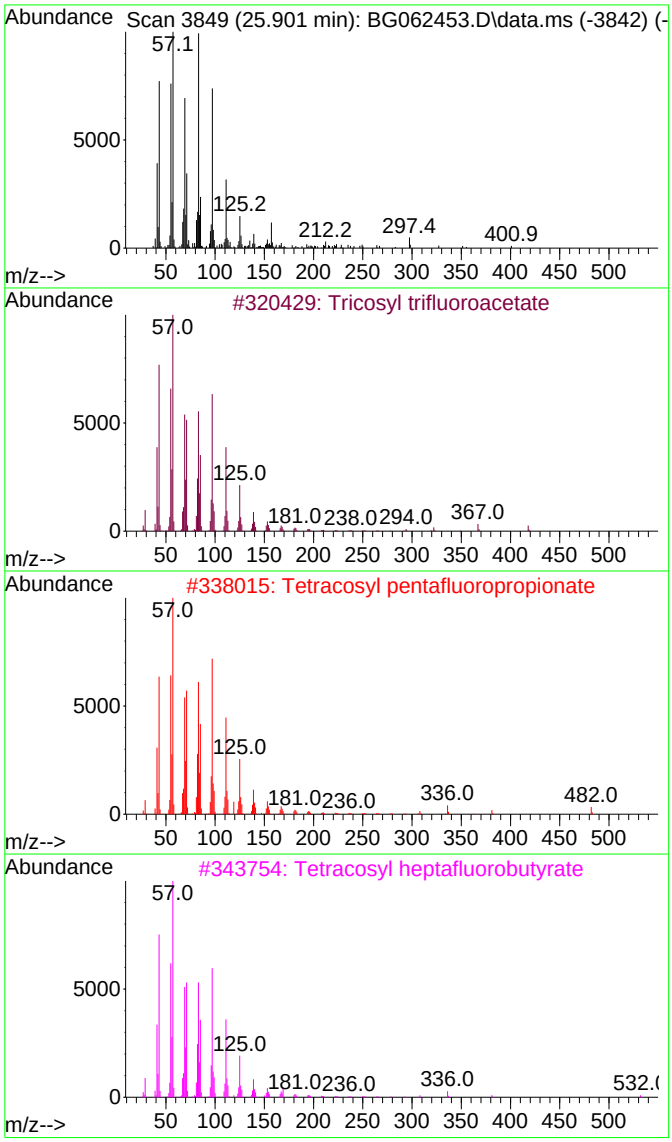
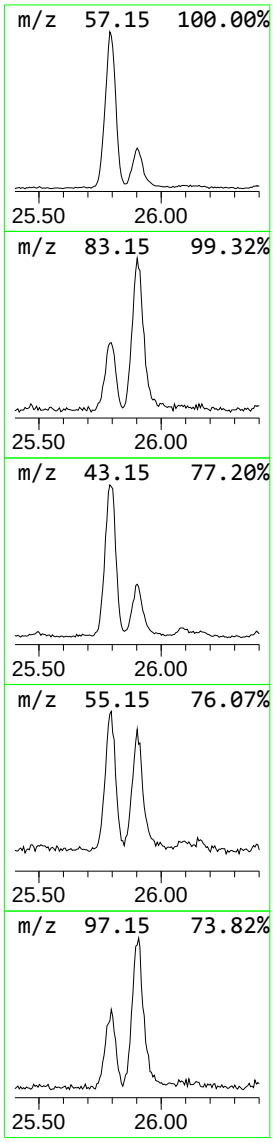
Peak Number 14 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.901	7.78 ng/ul	545077	Perylene-d12	24.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	43
2	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	43
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	43
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	41
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062453.D
Acq On : 16 Aug 2024 21:47
Operator : MA/JU
Sample : P3555-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
Tricyclo[2.2.1....	6.657	4.8	ng/ul	85842	1	7.955	360526	20.0
1-Phenoxypropan...	11.486	2.4	ng/ul	67048	2	10.751	571416	20.0
Caryophyllene	13.906	2.0	ng/ul	96271	3	14.576	960134	20.0
Tridecanoic acid	18.212	8.9	ng/ul	472655	4	17.313	1057190	20.0
trans-13-Octade...	19.363	3.9	ng/ul	203374	4	17.313	1057190	20.0
Octadecanoic acid	19.481	4.9	ng/ul	333578	5	21.554	1359600	20.0
Cinnamyl cinnamate	21.043	18.6	ng/ul	1265280	5	21.554	1359600	20.0
Dehydroabietic ...	21.196	8.9	ng/ul	602150	5	21.554	1359600	20.0
(DEL) Alkane: S...	21.225	8.6	ng/ul	583774	5	21.554	1359600	20.0
(DEL) Alkane: S...	22.371	16.8	ng/ul	1141740	5	21.554	1359600	20.0
(DEL) Alkane: S...	23.798	9.0	ng/ul	629325	6	24.644	1401920	20.0
(DEL) Alkane: C...	23.851	6.5	ng/ul	459123	6	24.644	1401920	20.0
(DEL) Alkane: S...	25.790	14.3	ng/ul	1001260	6	24.644	1401920	20.0
unknown-01	25.901	7.8	ng/ul	545077	6	24.644	1401920	20.0