LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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: BG062448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	19	22	27	rVB4	9160	12325	0.84%	0.046%
2	3.681	62	67	76	rBV	38235	63572	4.34%	0.239%
3	6.037	462	468	474	rBV3	4851	8752	0.60%	0.033%
4	6.654	568	573	579	rBV	51019	79551	5.43%	0.299%
5	6.953	615	624	629	rBV9	5425	13373	0.91%	0.050%
6	7.112	643	651	662	rBV	170280	301261	20.56%	1.131%
7	7.282	674	680	689	rVV	120857	196162	13.39%	0.736%
8	7.406	697	701	708	rVV4	7028	10092	0.69%	0.038%
9	7.488	708	715	721	rVV	155943	260456	17.77%	0.978%
10	7.541	721	724	736	rVB2	18817	31669	2.16%	0.119%
11	7.958	788	795	801	rBV	243907	406924	27.77%	1.528%
12	8.651	906	913	921	rBV2	182501	300421	20.50%	1.128%
13	9.109	982	991	1001	rVB	147732	270585	18.46%	1.016%
14	9.667	1080	1086	1093	rVB2	18648	28799	1.97%	0.108%
15	9.826	1105	1113	1122	rBV	122796	221682	15.13%	0.832%
16	10.055	1147	1152	1160	rVB4	3986	8655	0.59%	0.032%
17	10.366	1198	1205	1211	rBV	200824	355721	24.27%	1.335%
18	10.748	1263	1270	1277	rBV	382110	670228	45.74%	2.516%
19	10.877	1286	1292	1297	rBV2	10958	19368	1.32%	0.073%
20	11.277	1355	1360	1366	rVV3	11175	16084	1.10%	0.060%
21	11.347	1366	1372	1376	rVV2	24524	37074	2.53%	0.139%
22	11.400	1376	1381	1386	rVV2	26716	42031	2.87%	0.158%
23	11.482	1386	1395	1402	rVV	76591	140561	9.59%	0.528%
24	12.757	1609	1612	1617	rBV5	4736	8365	0.57%	0.031%
25	12.957	1639	1646	1654	rBV7	8182	14770	1.01%	0.055%
26	13.104	1660	1671	1676	rBV5	17935	31299	2.14%	0.118%
27	13.256	1694	1697	1702	rVB2	6826	9416	0.64%	0.035%
28	13.474	1726	1734	1741	rVV7	14961	33983	2.32%	0.128%
29	13.856	1796	1799	1802	rBV3	6139	8810	0.60%	0.033%
30	13.909	1803	1808	1814	rVB2	57544	81778	5.58%	0.307%
31	13.979	1814	1820	1828	rBV	364770	518711	35.40%	1.947%
32	14.267	1856	1869	1879	rBV	424009	691987	47.22%	2.598%
33	14.425	1891	1896	1900	rVB3	13555	19694	1.34%	0.074%
34	14.572	1909	1921	1928	rBV	653072	1065834	72.73%	4.001%
35	14.655	1930	1935	1937	rBV4	10088	15544	1.06%	0.058%
36	14.778	1946	1956	1957	rBV2	591300	854654	58.32%	3.209%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXV7

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	14.901	1972	1977	1983	rVB4	16541	30336	2.07%	0.114%
38	14.984	1988	1991	1997	rBV7	6760	13978	0.95%	0.052%
39	15.307	2042	2046	2050	rVB4	8257	11243	0.77%	0.042%
40	15.436	2064	2068	2073	rVV7	6571	9643	0.66%	0.036%
41	15.565	2084	2090	2099	rVB	576893	843194	57.54%	3.166%
42	15.671	2102	2108	2116	rVV	134702	201921	13.78%	0.758%
43	15.806	2125	2131	2139	rVB	8144	17847	1.22%	0.067%
44	15.912	2144	2149	2154	rVV6	7703	13244	0.90%	0.050%
45	16.053	2165	2173	2179	rVB5	20470	39327	2.68%	0.148%
46	16.147	2179	2189	2192	rBV9	14904	31488	2.15%	0.118%
47	16.188	2192	2196	2203	rVB	23780	36852	2.51%	0.138%
48	16.294	2211	2214	2217	rVB3	9348	10882	0.74%	0.041%
49	16.417	2230	2235	2238	rBV6	6593	11477	0.78%	0.043%
50	16.446	2238	2240	2243	rVV4	8319	10619	0.72%	0.040%
51	16.717	2280	2286	2291	rBV6	25957	43269	2.95%	0.162%
52	16.963	2324	2328	2334	rVB6	16238	23782	1.62%	0.089%
53	17.210	2365	2370	2374	rBV4	22655	32307	2.20%	0.121%
54	17.275	2378	2381	2382	rVV3	12087	14107	0.96%	0.053%
55	17.316	2382	2388	2394	rVV	770516	1187554	81.04%	4.458%
56	17.410	2398	2404	2412	rVB	549159	842898	57.52%	3.164%
57	17.486	2413	2417	2421	rBV5	17341	23921	1.63%	0.090%
58	17.598	2430	2436	2441	rVB9	10672	23264	1.59%	0.087%
59	17.703	2448	2454	2458	rBV9	11122	21335	1.46%	0.080%
60	17.886	2483	2485	2492	rVB7	7477	12975	0.89%	0.049%
61	17.950	2492	2496	2499	rBV4	16254	23885	1.63%	0.090%
62	17.991	2499	2503	2509	rVB2	22601	32038	2.19%	0.120%
63	18.091	2513	2520	2525	rBV8	16792	42043	2.87%	0.158%
64	18.150	2525	2530	2535	rBV3	29495	46052	3.14%	0.173%
65	18.209	2535	2540	2556	rBV	416160	656412	44.79%	2.464%
66	18.508	2587	2591	2594	rBV3	20190	31014	2.12%	0.116%
67	18.555	2596	2599	2606	rVB7	19094	31708	2.16%	0.119%
68	18.643	2610	2614	2618	rVV4	18398	28290	1.93%	0.106%
69	18.690	2618	2622	2629	rVB10	7503	15635	1.07%	0.059%
70	19.078	2683	2688	2693	rBV7	13583	32087	2.19%	0.120%
71	19.160	2693	2702	2707	rVV7	45616	106824	7.29%	0.401%
72	19.260	2716	2719	2721	rBV4	12096	14204	0.97%	0.053%
73	19.289	2721	2724	2727	rVB4	11012	12746	0.87%	0.048%
74	19.336	2727	2732	2734	rBV3	66565	96231	6.57%	0.361%
75	19.366	2734	2737	2744	rVB	124342	218472	14.91%	0.820%
76	19.483	2752	2757	2769	rBV	255393	377802	25.78%	1.418%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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

77	19.695	2787	2793	2797	rBV	767082	1178035	80.39%	4.423%
78	19.736	2797	2800	2816	rVB	244282	551905	37.66%	2.072%
79	19.994	2841	2844	2850	rVB4	24350	30085	2.05%	0.113%
80	20.088	2858	2860	2864	rVB	44197	49234	3.36%	0.185%
81	20.241	2878	2886	2893	rBV4	58308	145162	9.91%	0.545%
82	20.558	2937	2940	2947	rVB5	51202	75267	5.14%	0.283%
83	20.670	2956	2959	2963	rVB	78115	94945	6.48%	0.356%
84	20.729	2965	2969	2975	rVV5	56279	100482	6.86%	0.377%
85	21.040	3017	3022	3030	rVB	605308	799563	54.56%	3.002%
86	21.193	3043	3048	3051	rBV	442088	640288	43.69%	2.404%
87	21.228	3051	3054	3064	rVB	453399	737774	50.34%	2.770%
88	21.486	3095	3098	3104	rVB6	59433	79079	5.40%	0.297%
89	21.557	3104	3110	3123	rBV2	800051	1465453	100.00%	5.502%
90	21.768	3143	3146	3157	rVB2	59131	107077	7.31%	0.402%
91	22.374	3242	3249	3263	rBV	718071	1411987	96.35%	5.301%
92	22.820	3320	3325	3332	rBV5	59586	138457	9.45%	0.520%
93	23.801	3485	3492	3497	rBV	401777	870639	59.41%	3.269%
94	23.854	3497	3501	3518	rVB2	226115	566273	38.64%	2.126%
95	24.430	3591	3599	3611	rVB	385491	1043705	71.22%	3.918%
96	24.647	3627	3636	3644	rBV	505796	1379682	94.15%	5.180%
97	25.798	3822	3832	3842	rBV	433310	1286392	87.78%	4.829%
98	25.910	3843	3851	3870	rVB3	200871	678372	46.29%	2.547%
99	28.659	4311	4319	4333	rVB5	88129	371083	25.32%	1.393%
100	29.734	4492	4502	4518	rVB9	153748	712747	48.64%	2.676%

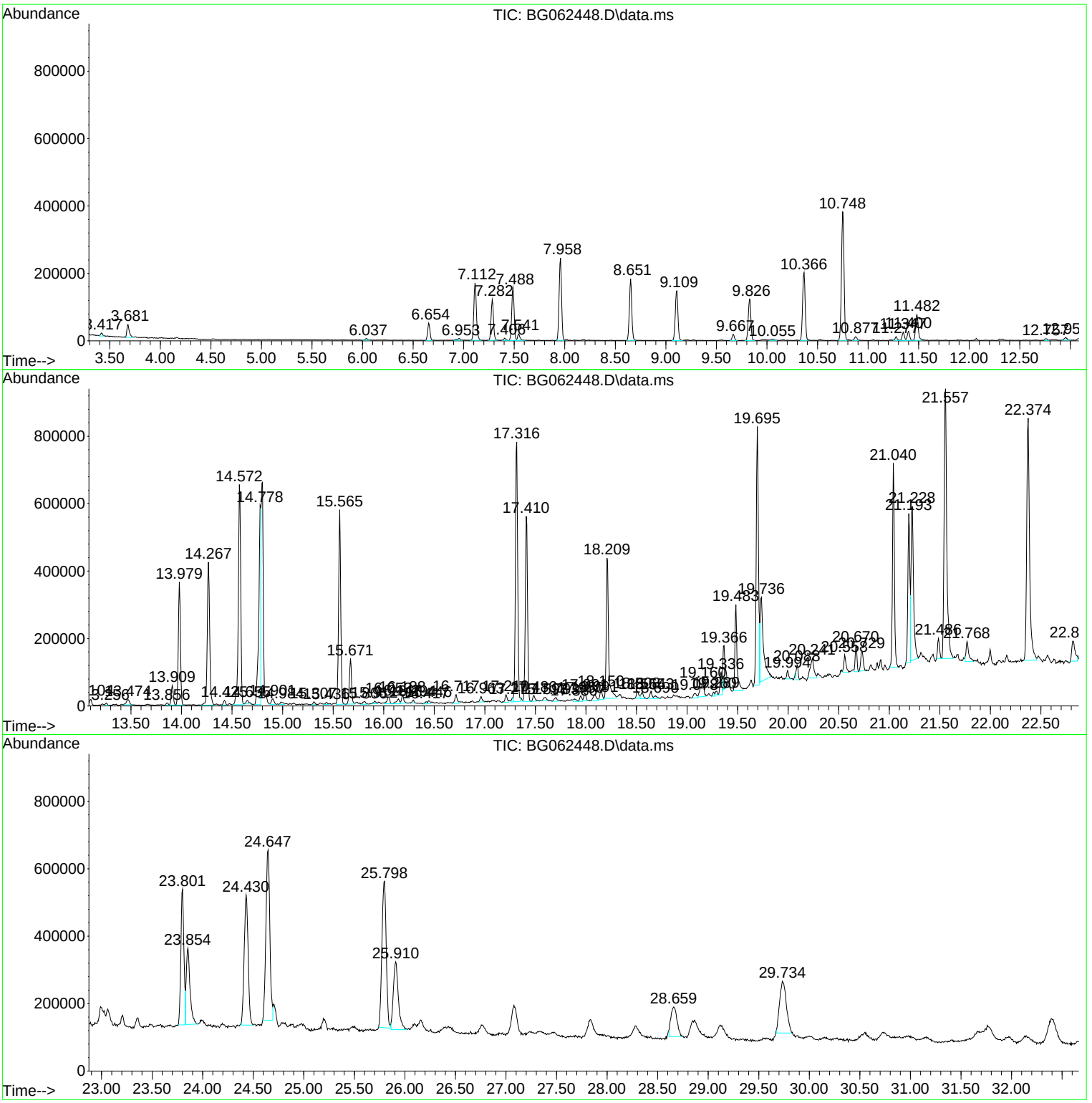
Sum of corrected areas: 26636783

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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 : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

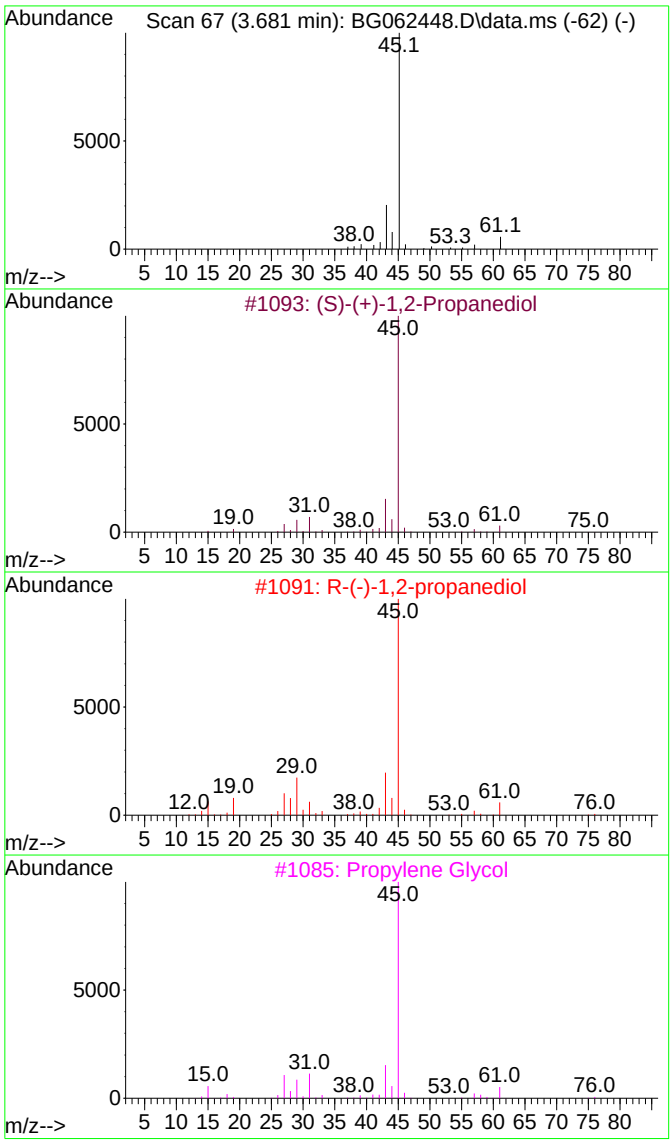
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

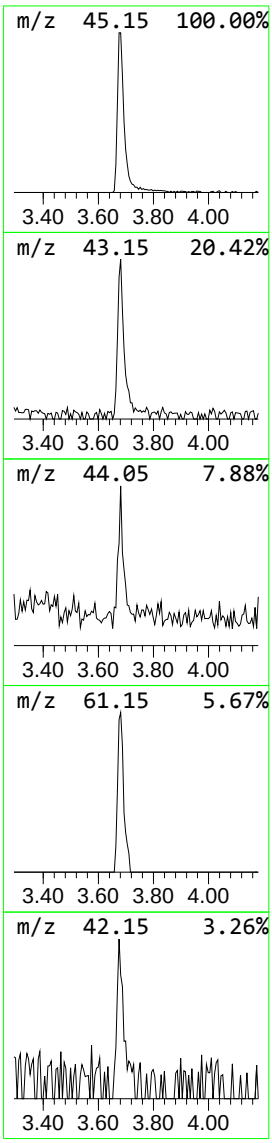
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	3.12 ng/ul	63572	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

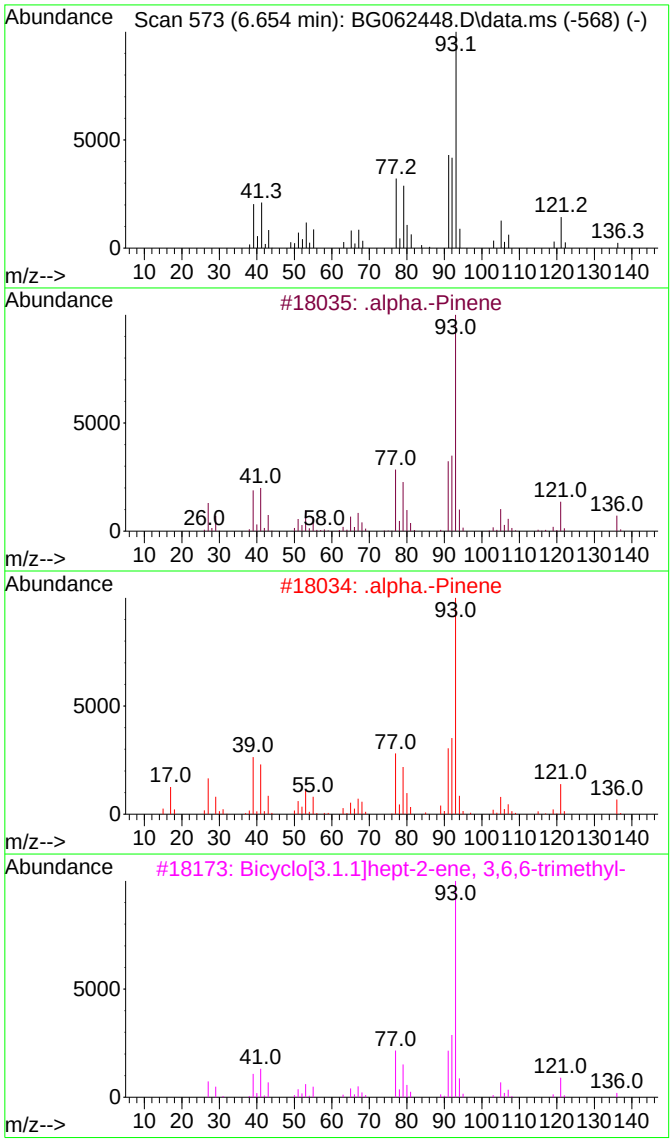
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

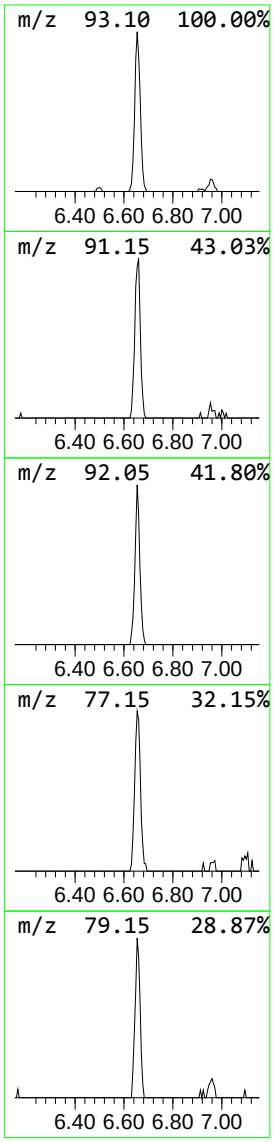
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.654	3.91 ng/ul	79551	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	91
2	.alpha.-Pinene	136	C10H16	000080-56-8	90
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	86
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	83
5	trans-.beta.-Ocimene	136	C10H16	003779-61-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

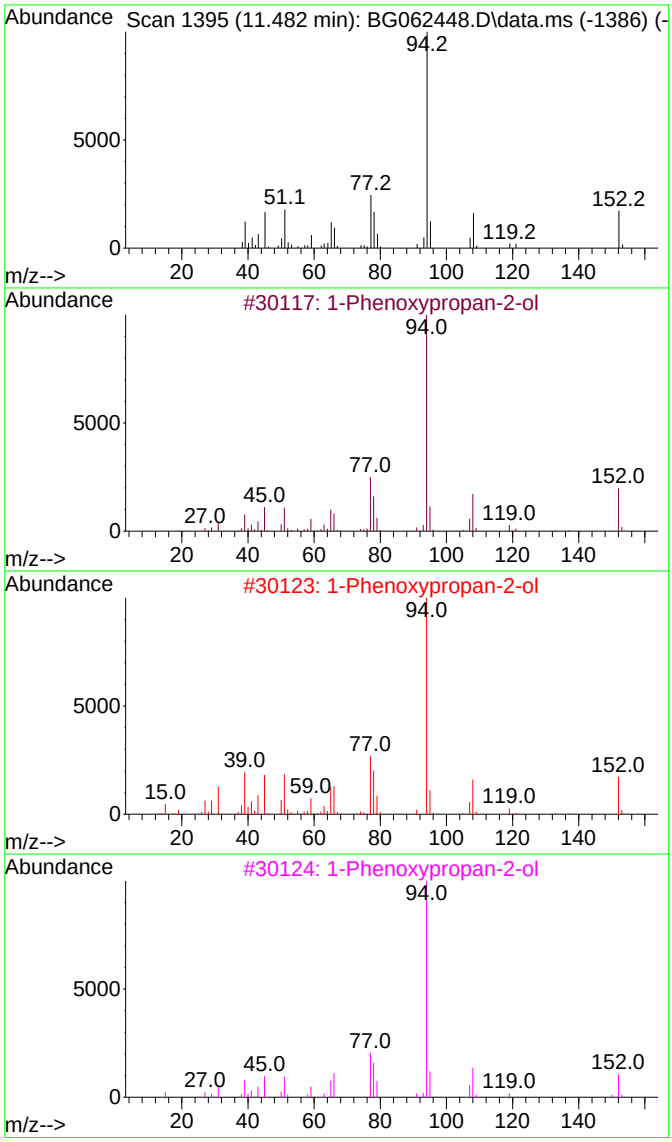
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

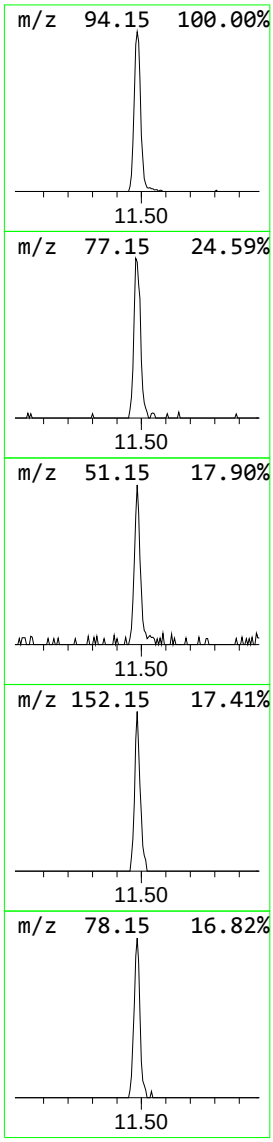
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.482	4.19 ng/ul	140561	Naphthalene-d8	10.748

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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

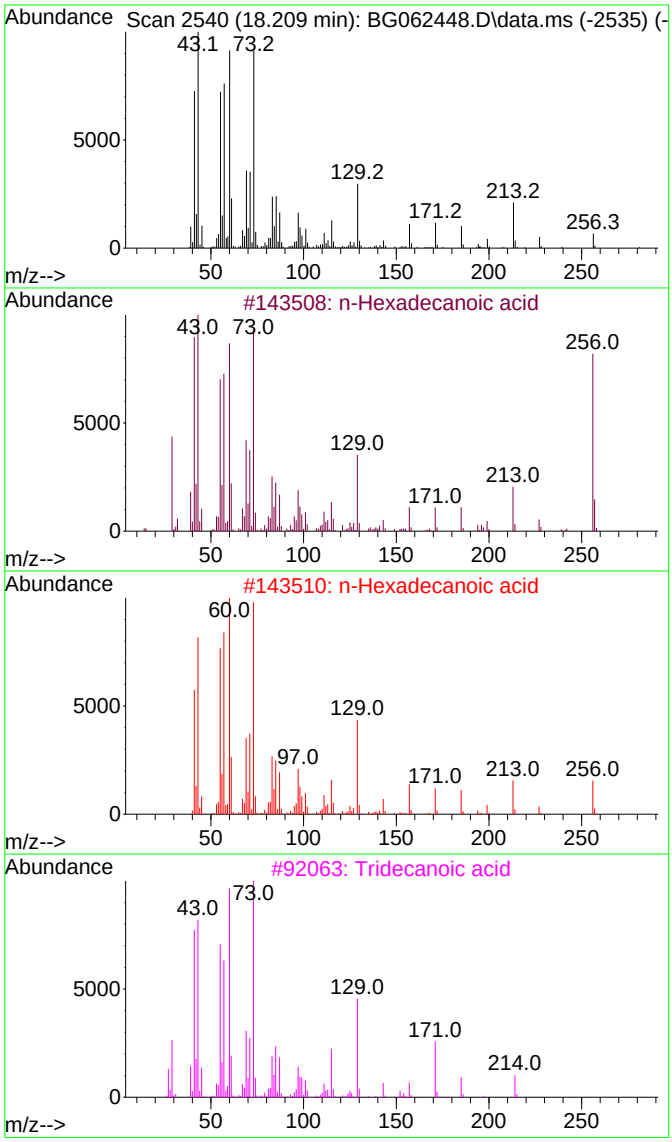
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

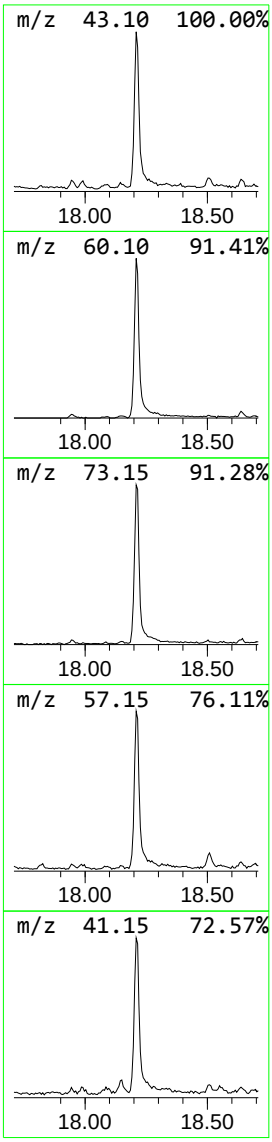
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	11.05 ng/ul	656412	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

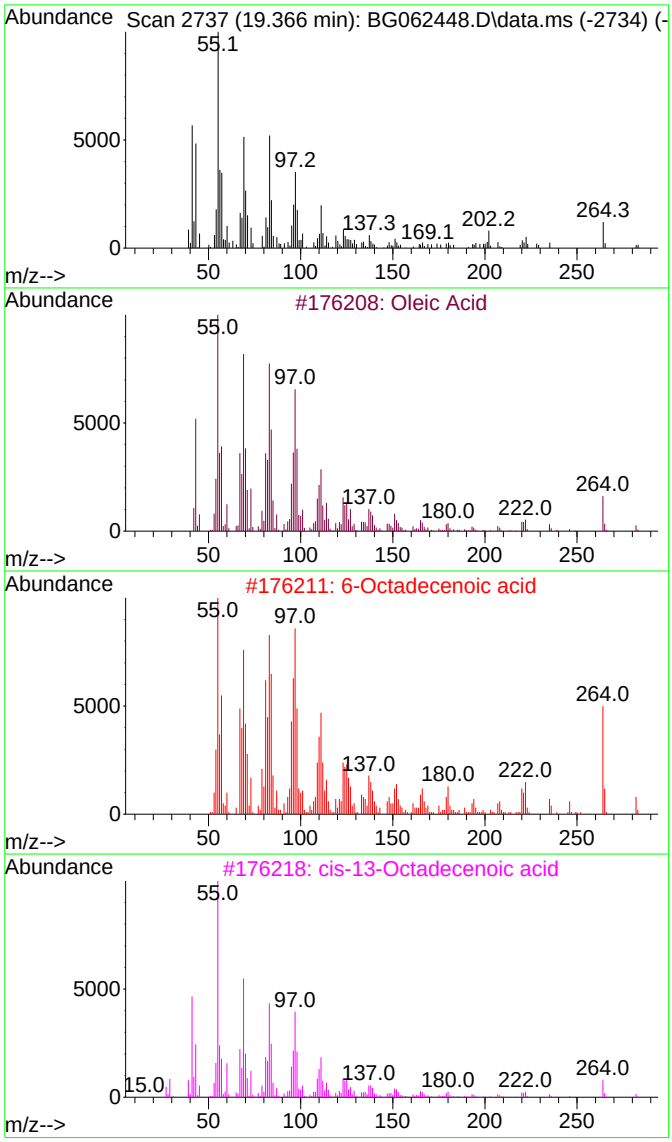
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

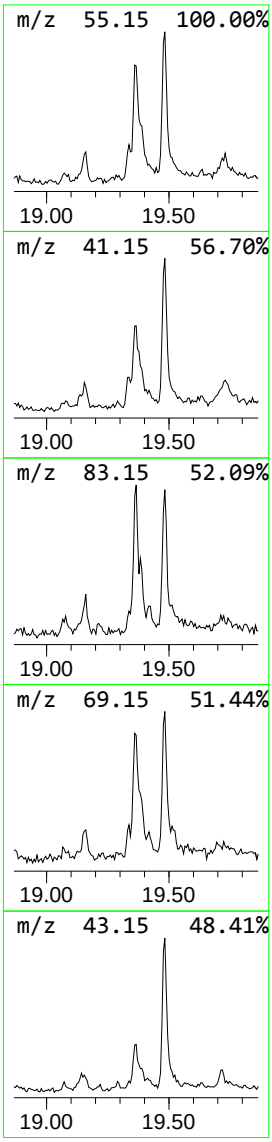
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oleic Acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.366	3.68 ng/ul	218472	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	90
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	89
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	87
4	Oleic Acid	282	C18H34O2	000112-80-1	76
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	74





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Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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

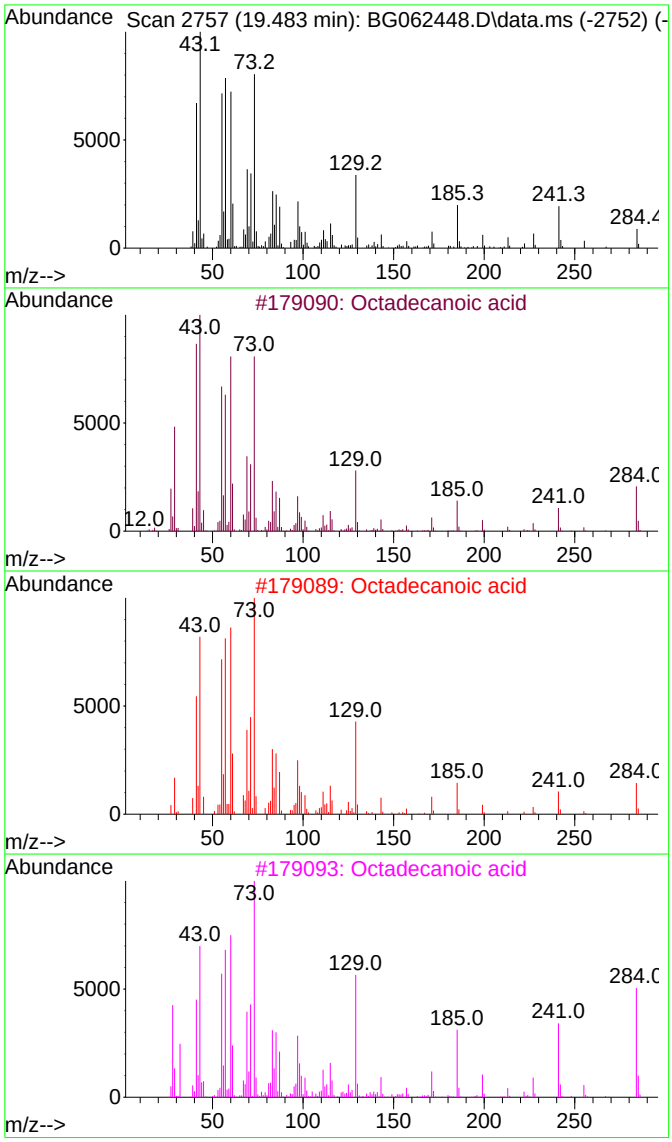
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

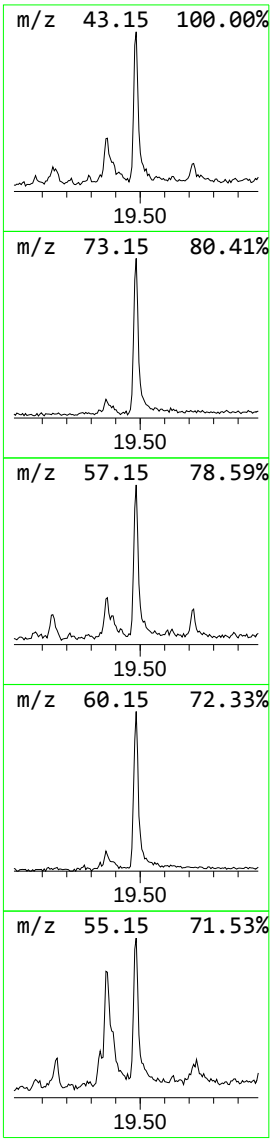
****

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	5.16 ng/ul	377802	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

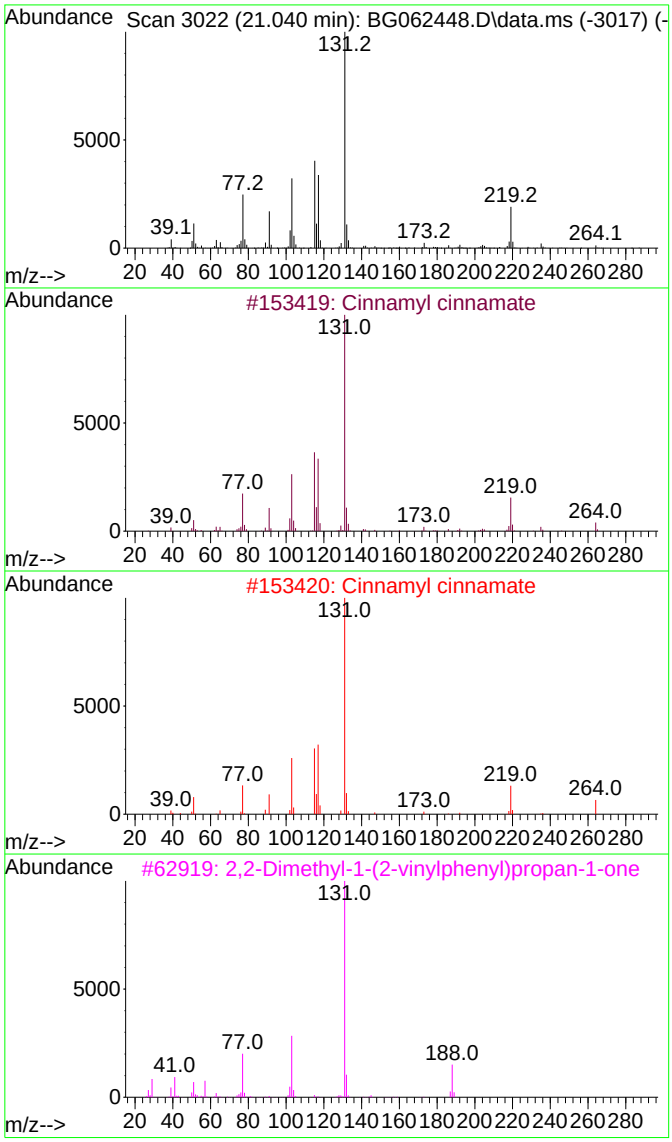
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

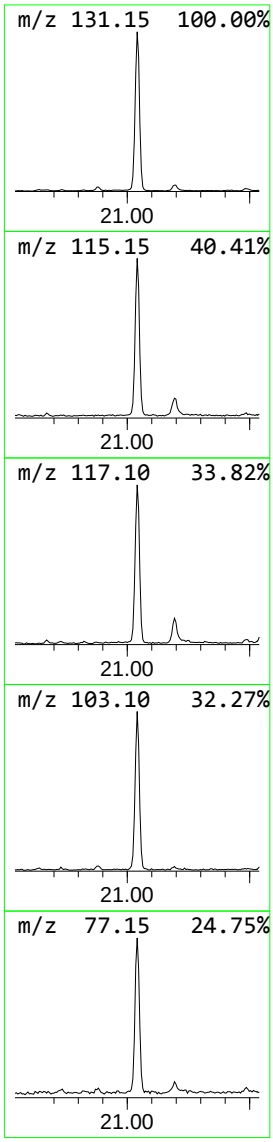
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cinnamyl cinnamate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.040	10.91 ng/ul	799563	Chrysene-d12	21.557

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	64
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	46
4	(Z)-N-(2-Hydroxyethyl)-3-phenyla...	263	C14H21NO2Si	1000512-62-9	43
5	N-(4-Fluorophenyl)-3-phenyl-2-pr...	337	C17H11F4NO2	1000492-37-5	43





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Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

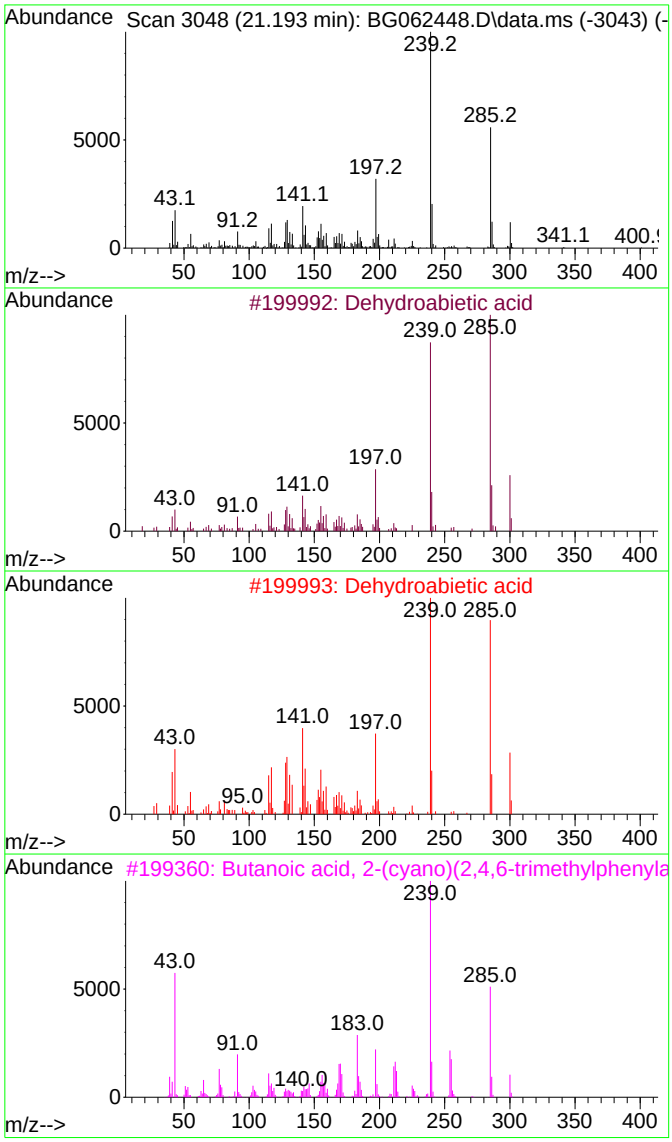
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

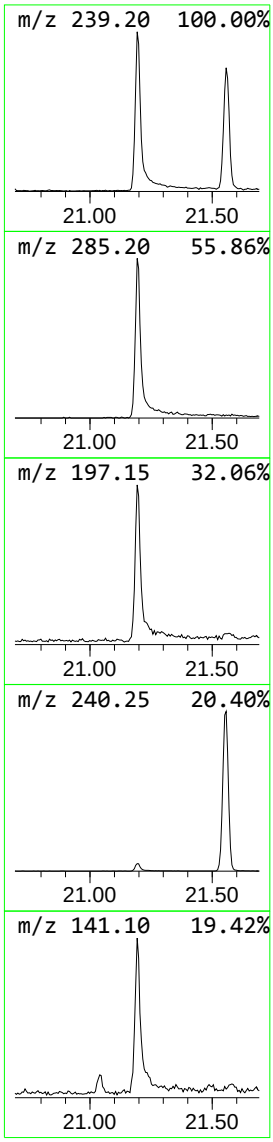
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.193	8.74 ng/ul	640288	Chrysene-d12	21.557

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	99
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	70
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	64





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Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

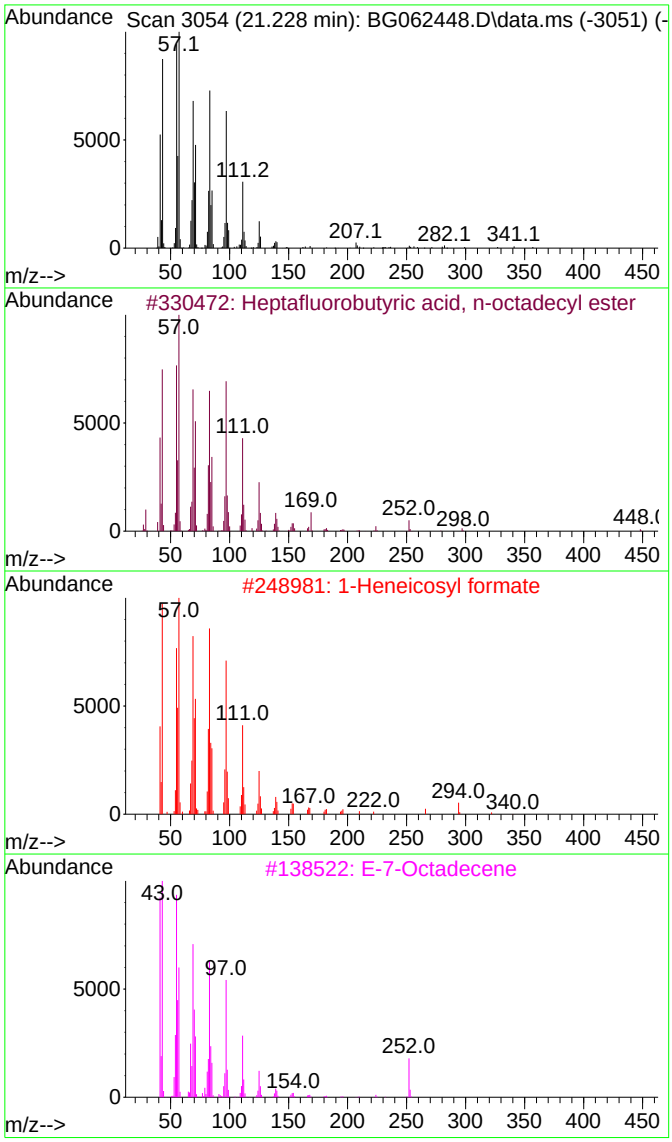
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

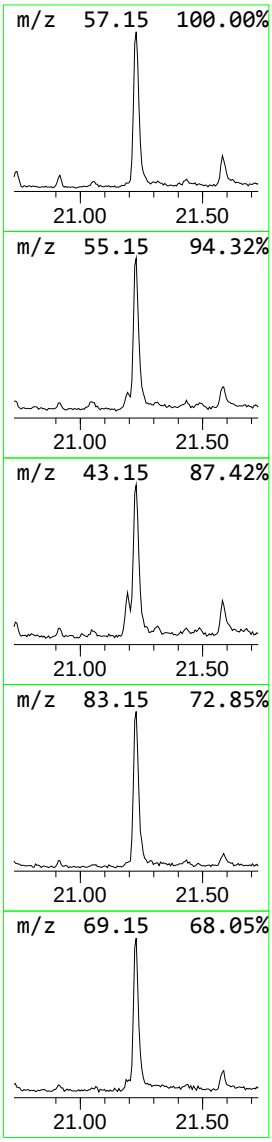
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptafluorobutyric acid, n-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.228	10.07 ng/ul	737774	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	E-7-Octadecene	252	C18H36	1000130-92-0	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

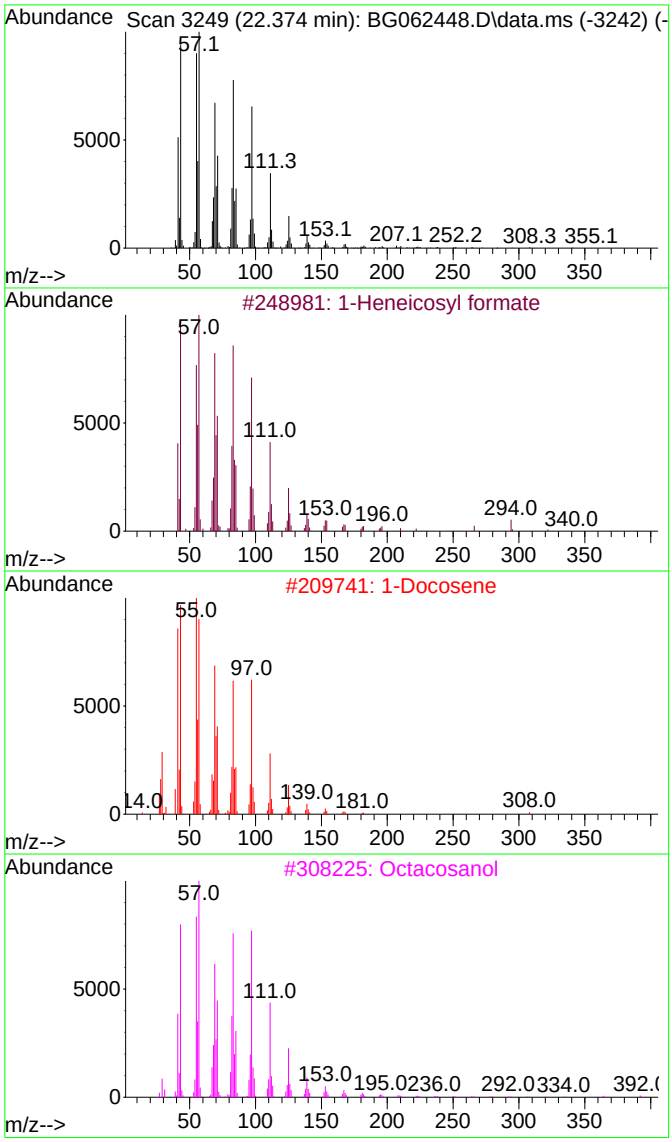
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

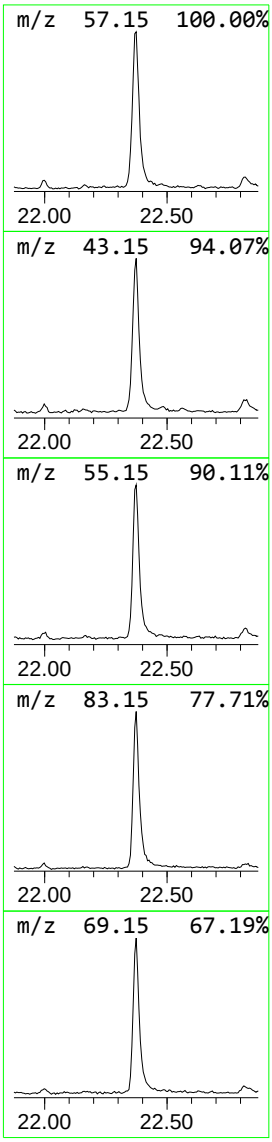
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	19.27 ng/ul	1411990	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

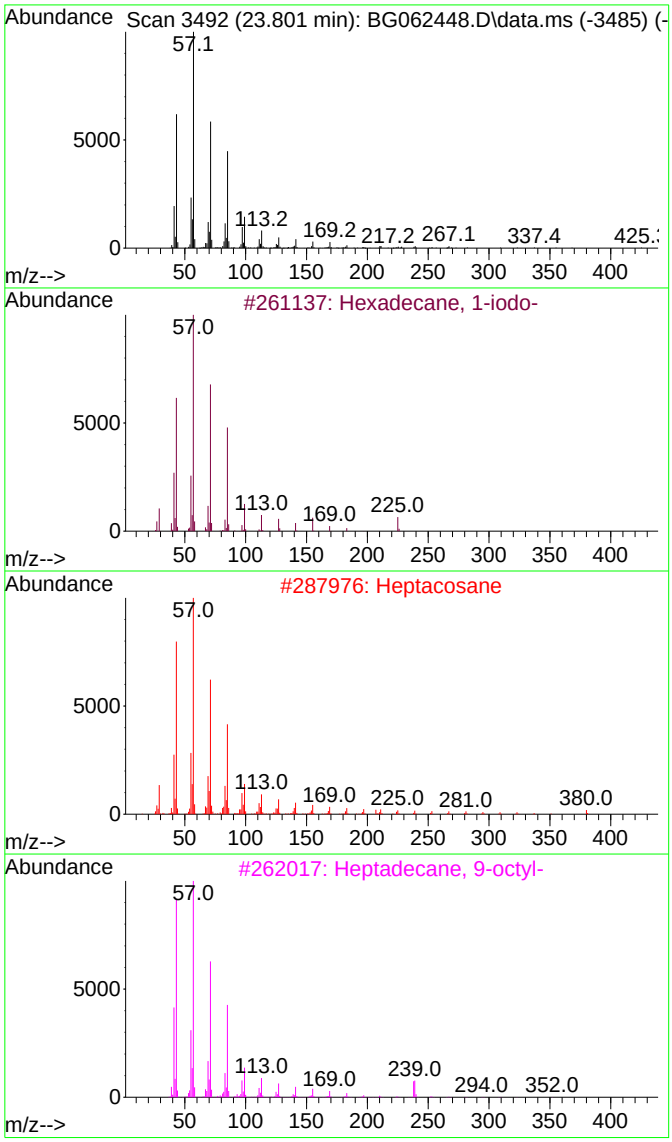
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

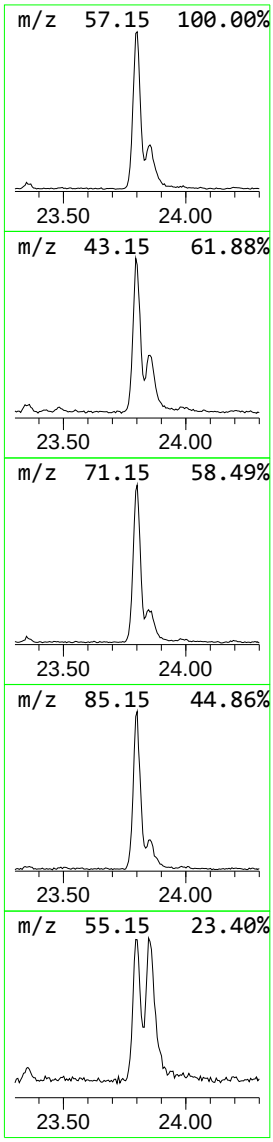
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.801	12.62 ng/ul	870639	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81





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Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

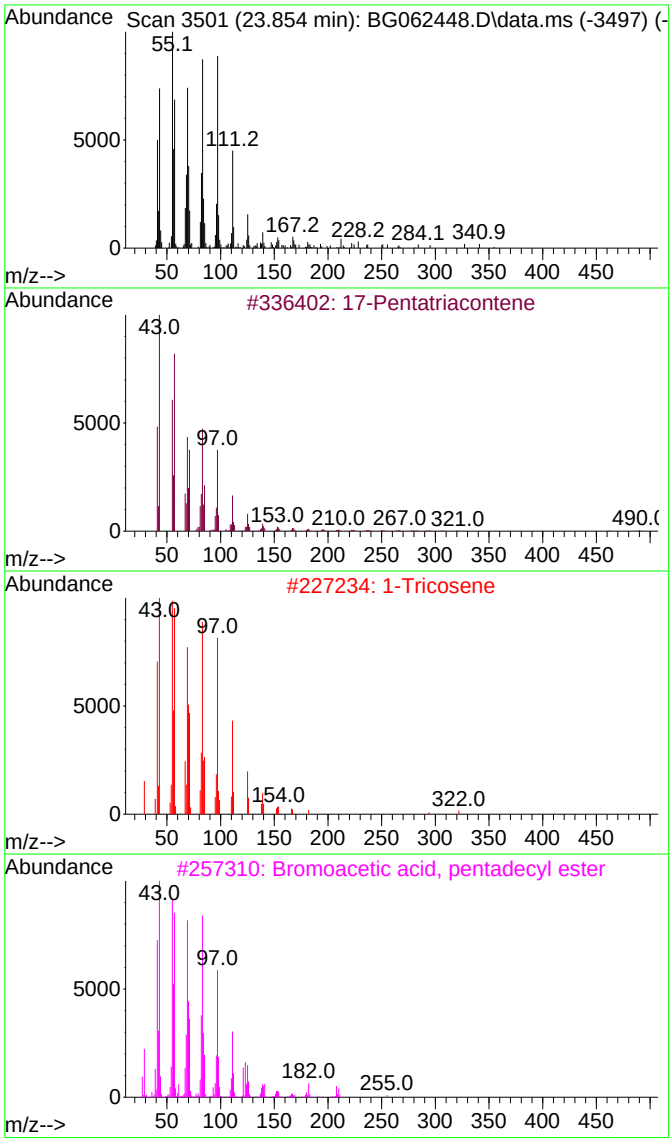
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

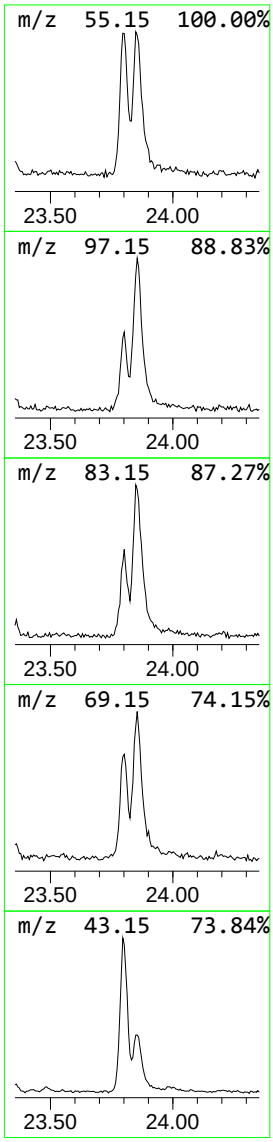
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.854	8.21 ng/ul	566273	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	86
2	1-Tricosene	322	C23H46	018835-32-0	83
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	72
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68
5	1-Nonadecene	266	C19H38	018435-45-5	64





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Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

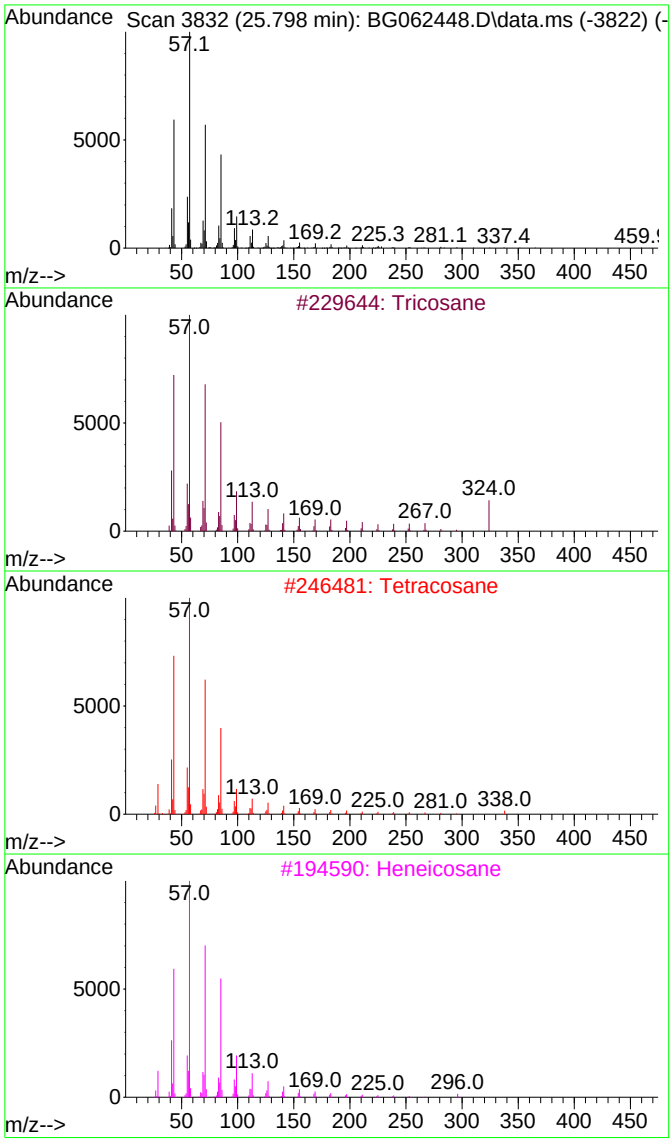
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

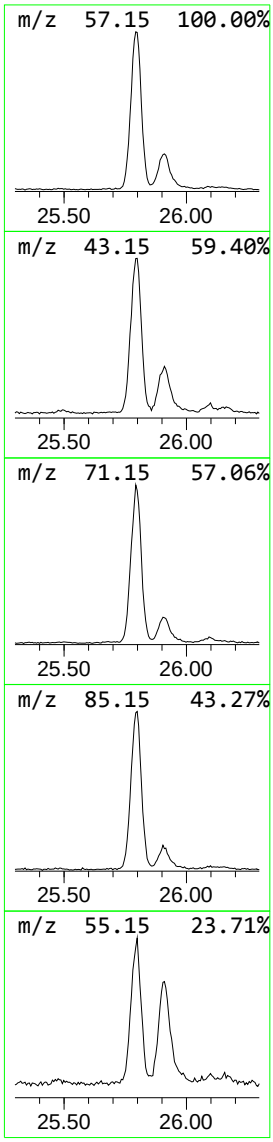
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.798	18.65 ng/ul	1286390	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

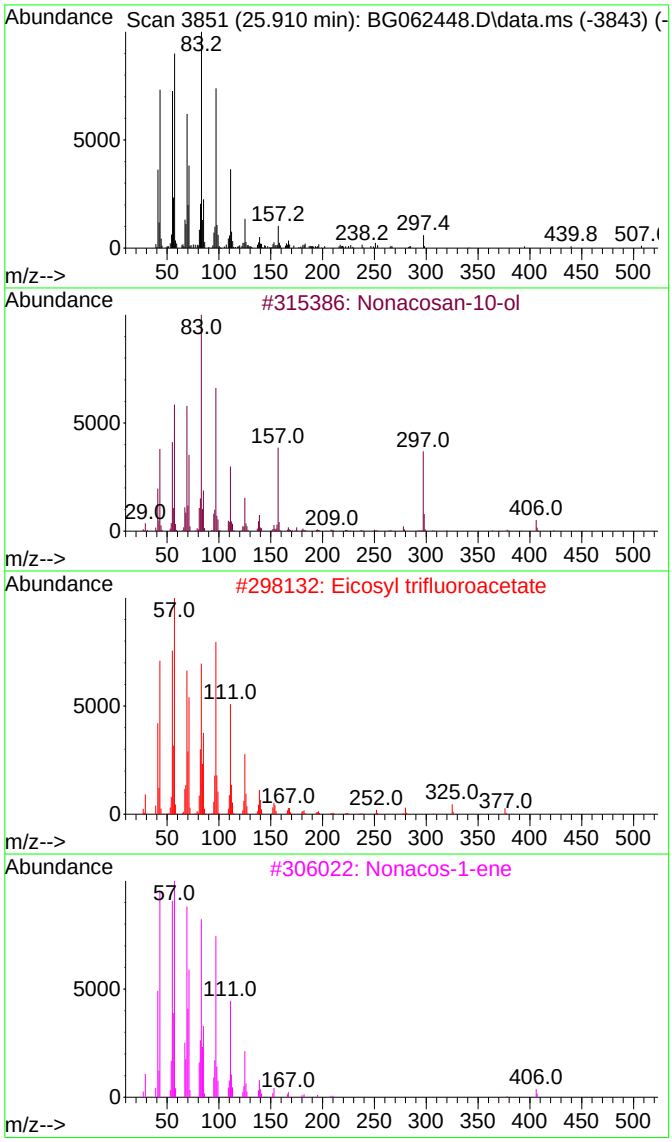
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

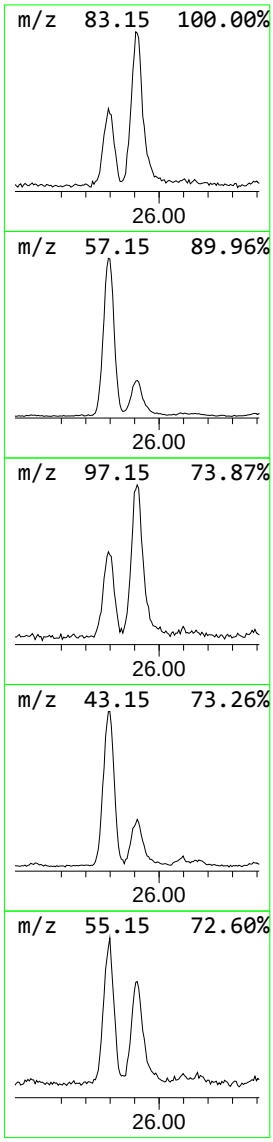
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Nonacosan-10-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.910	9.83 ng/ul	678372	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	86
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	58
3	Nonacos-1-ene	406	C29H58	018835-35-3	49
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	49
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	49





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Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

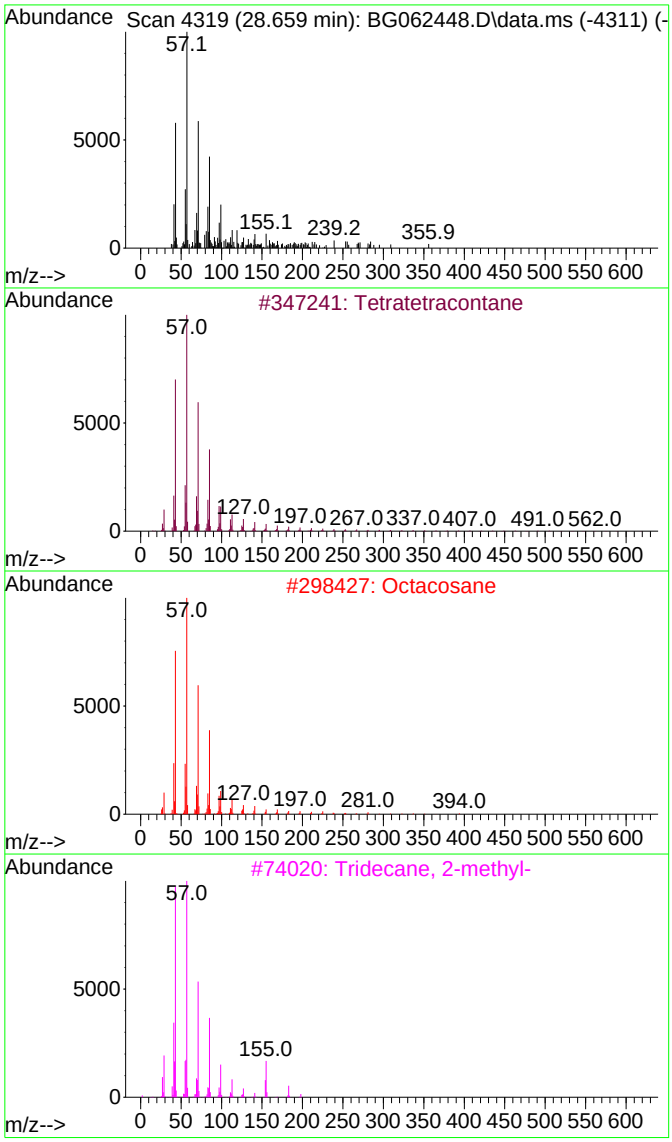
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

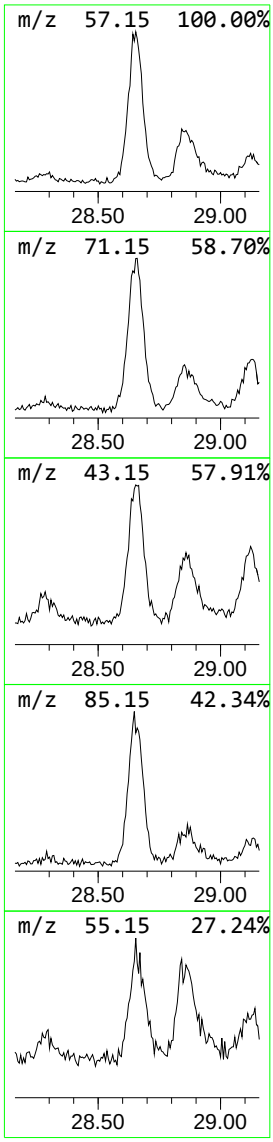
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.659	5.38 ng/ul	371083	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	74
2	Octacosane	394	C28H58	000630-02-4	64
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64





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Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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

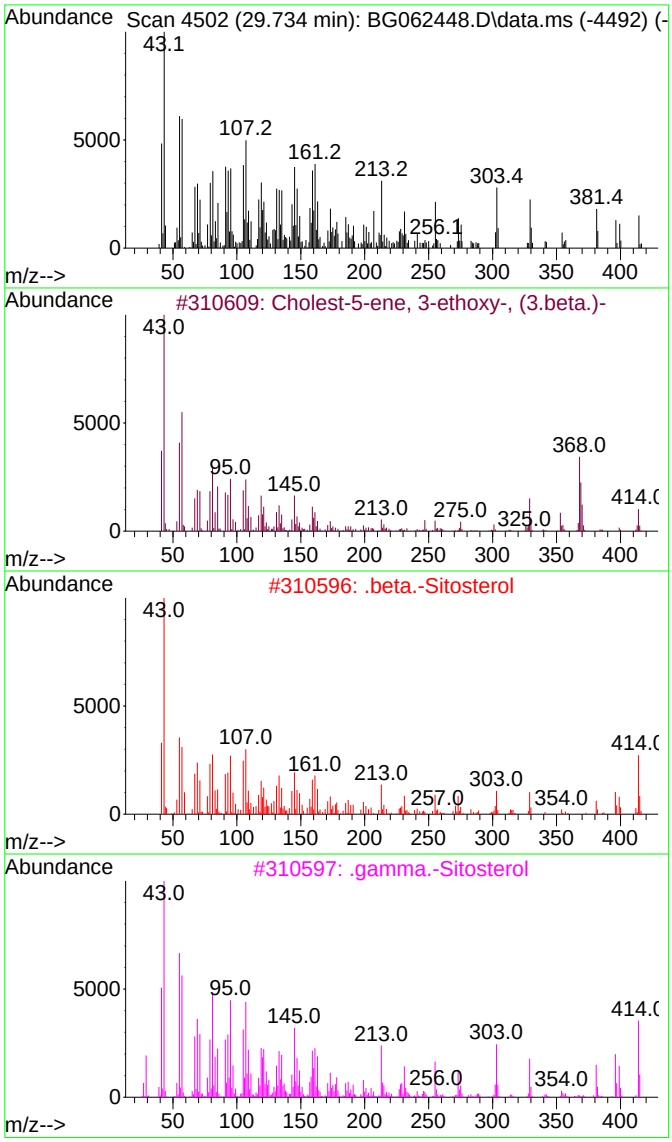
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

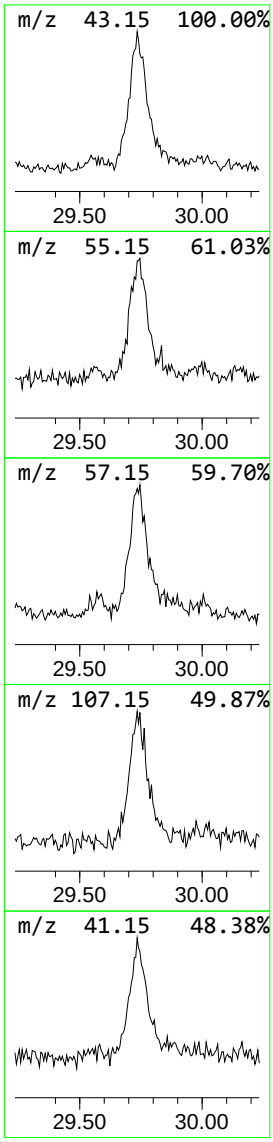
****

Peak Number 16 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.734	10.33 ng/ul	712747	Perylene-d12	24.647

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	46
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	43
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	38
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	37





Tentatively Identified Compound (LSC) summary

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Data File : BG062448.D
Acq On : 16 Aug 2024 18:21
Operator : MA/JU
Sample : P3555-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV7

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
(S)-(+)-1,2-Pro...	3.681	3.1	ng/ul	63572	1	7.958	406924	20.0
.alpha.-Pinene	6.654	3.9	ng/ul	79551	1	7.958	406924	20.0
1-Phenoxypropan...	11.482	4.2	ng/ul	140561	2	10.748	670228	20.0
n-Hexadecanoic ...	18.209	11.1	ng/ul	656412	4	17.316	1187550	20.0
Oleic Acid	19.366	3.7	ng/ul	218472	4	17.316	1187550	20.0
Octadecanoic acid	19.483	5.2	ng/ul	377802	5	21.557	1465450	20.0
Cinnamyl cinnamate	21.040	10.9	ng/ul	799563	5	21.557	1465450	20.0
Dehydroabietic ...	21.193	8.7	ng/ul	640288	5	21.557	1465450	20.0
Heptafluorobuty...	21.228	10.1	ng/ul	737774	5	21.557	1465450	20.0
1-Heneicosyl fo...	22.374	19.3	ng/ul	1411990	5	21.557	1465450	20.0
Hexadecane, 1-i...	23.801	12.6	ng/ul	870639	6	24.647	1379680	20.0
(DEL) Alkane: S...	23.854	8.2	ng/ul	566273	6	24.647	1379680	20.0
(DEL) Alkane: S...	25.798	18.6	ng/ul	1286390	6	24.647	1379680	20.0
Nonacosan-10-ol	25.910	9.8	ng/ul	678372	6	24.647	1379680	20.0
(DEL) Alkane: S...	28.659	5.4	ng/ul	371083	6	24.647	1379680	20.0
unknown-01	29.734	10.3	ng/ul	712747	6	24.647	1379680	20.0