LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXY3

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: BG062548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.401	15	19	25	rVB3	12652	20358	1.41%	0.110%
2	3.660	59	63	74	rBV	67619	104579	7.23%	0.565%
3	3.813	84	89	94	rBV	22130	34771	2.40%	0.188%
4	3.895	101	103	106	rBV3	1665	2030	0.14%	0.011%
5	4.142	142	145	151	rVB3	3836	5236	0.36%	0.028%
6	5.052	297	300	307	rVB3	3465	5155	0.36%	0.028%
7	6.021	460	465	472	rBV2	8614	13274	0.92%	0.072%
8	6.198	493	495	500	rVB3	2110	1937	0.13%	0.010%
9	6.632	562	569	577	rBV3	10476	19327	1.34%	0.105%
10	6.920	615	618	620	rBV2	3072	3014	0.21%	0.016%
11	7.096	641	648	660	rBV	214103	365727	25.28%	1.977%
12	7.261	669	676	685	rBV	141290	236831	16.37%	1.281%
13	7.384	692	697	702	rVB3	4591	6311	0.44%	0.034%
14	7.466	702	711	717	rVV	186991	315300	21.79%	1.705%
15	7.525	717	721	730	rVV	29867	51472	3.56%	0.278%
16	7.936	782	791	798	rBV	268182	441349	30.51%	2.386%
17	7.995	798	801	806	rVB3	5729	8327	0.58%	0.045%
18	8.636	903	910	925	rVB	266191	449469	31.07%	2.430%
19	9.088	979	987	996	rVB	187530	322707	22.31%	1.745%
20	9.199	1004	1006	1011	rVB3	2095	2906	0.20%	0.016%
21	9.528	1057	1062	1065	rVB3	2500	3167	0.22%	0.017%
22	9.646	1076	1082	1091	rBV	28646	46165	3.19%	0.250%
23	9.810	1102	1110	1119	rBV	147202	267910	18.52%	1.449%
24	10.034	1143	1148	1156	rVB3	4206	8419	0.58%	0.046%
25	10.345	1194	1201	1212	rVB	256820	450696	31.15%	2.437%
26	10.727	1255	1266	1274	rBV	401103	715480	49.46%	3.869%
27	10.856	1279	1288	1298	rBV	235742	427489	29.55%	2.311%
28	11.255	1349	1356	1362	rBV2	13424	22314	1.54%	0.121%
29	11.461	1384	1391	1399	rBV2	69532	129168	8.93%	0.698%
30	12.313	1531	1536	1543	rVB	4808	7808	0.54%	0.042%
31	13.388	1714	1719	1724	rVV2	5319	7307	0.51%	0.040%
32	13.458	1726	1731	1733	rVV4	3910	4983	0.34%	0.027%
33	13.964	1810	1817	1825	rBV	467952	682553	47.18%	3.691%
34	14.210	1854	1859	1860	rBV3	10373	13382	0.93%	0.072%
35	14.251	1860	1866	1873	rVB2	528722	858820	59.36%	4.644%
36	14.463	1898	1902	1906	rVB3	2943	3841	0.27%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXY3

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	14.557	1911	1918	1927	rVV	736853	1128866	78.03%	6.104%
38	14.751	1944	1951	1964	rBV3	208126	442771	30.61%	2.394%
39	14.968	1983	1988	1992	rBV5	3796	5231	0.36%	0.028%
40	15.350	2050	2053	2058	rBV3	4426	6119	0.42%	0.033%
41	15.415	2060	2064	2068	rVV2	3494	5284	0.37%	0.029%
42	15.550	2080	2087	2096	rBV	740527	1104465	76.34%	5.972%
43	15.655	2099	2105	2111	rBV	202134	292933	20.25%	1.584%
44	15.702	2111	2113	2118	rVB4	3728	5905	0.41%	0.032%
45	15.791	2125	2128	2133	rBV6	3631	5590	0.39%	0.030%
46	15.984	2158	2161	2164	rVB3	1914	1943	0.13%	0.011%
47	16.108	2176	2182	2187	rBV4	7826	16280	1.13%	0.088%
48	16.272	2207	2210	2218	rVV5	5019	8011	0.55%	0.043%
49	16.331	2218	2220	2224	rVB3	2016	2500	0.17%	0.014%
50	16.448	2237	2240	2242	rVB4	2359	2361	0.16%	0.013%
51	16.701	2279	2283	2287	rVV3	3841	4643	0.32%	0.025%
52	16.860	2306	2310	2314	rVB5	5250	7630	0.53%	0.041%
53	16.907	2314	2318	2319	rBV3	2331	3185	0.22%	0.017%
54	17.018	2334	2337	2340	rVB3	3701	4247	0.29%	0.023%
55	17.071	2340	2346	2348	rBV5	4508	7362	0.51%	0.040%
56	17.095	2348	2350	2358	rVB7	3473	6218	0.43%	0.034%
57	17.195	2363	2367	2370	rBV3	2630	3339	0.23%	0.018%
58	17.300	2378	2385	2395	rVV	930790	1366294	94.44%	7.388%
59	17.400	2395	2402	2410	rVV	772251	1165526	80.57%	6.302%
60	17.465	2412	2413	2418	rVB4	2847	3168	0.22%	0.017%
61	17.606	2435	2437	2440	rBV4	2463	2557	0.18%	0.014%
62	17.800	2468	2470	2474	rBV4	2600	3367	0.23%	0.018%
63	17.970	2495	2499	2505	rVB	18492	24657	1.70%	0.133%
64	18.064	2511	2515	2518	rBV5	3848	5381	0.37%	0.029%
65	18.152	2526	2530	2532	rBV5	1670	2376	0.16%	0.013%
66	18.193	2532	2537	2549	rBV2	128725	222016	15.35%	1.200%
67	18.364	2565	2566	2568	rBV2	2190	2003	0.14%	0.011%
68	18.416	2573	2575	2578	rBV4	1899	2367	0.16%	0.013%
69	18.499	2584	2589	2590	rBV4	2526	3335	0.23%	0.018%
70	18.622	2609	2610	2614	rVB4	2810	2476	0.17%	0.013%
71	18.675	2617	2619	2622	rVB4	2950	3001	0.21%	0.016%
72	18.869	2651	2652	2655	rVV3	2377	2354	0.16%	0.013%
73	18.927	2657	2662	2665	rVB6	5690	8583	0.59%	0.046%
74	19.068	2681	2686	2690	rBV8	5279	9186	0.63%	0.050%
75	19.115	2690	2694	2695	rVV3	7697	9352	0.65%	0.051%
76	19.145	2695	2699	2704	rVB4	21394	25994	1.80%	0.141%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

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	19.251	2713	2717	2720	rBV2	11791	17223	1.19%	0.093%
78	19.321	2723	2729	2731	rBV	17956	21352	1.48%	0.115%
79	19.345	2731	2733	2736	rVB4	3891	4936	0.34%	0.027%
80	19.468	2749	2754	2762	rBV2	39730	68227	4.72%	0.369%
81	19.585	2770	2774	2775	rBV4	2233	2626	0.18%	0.014%
82	19.621	2775	2780	2785	rVV2	15440	21875	1.51%	0.118%
83	19.685	2785	2791	2798	rBV	943776	1320857	91.30%	7.142%
84	19.879	2822	2824	2828	rVB5	4454	4453	0.31%	0.024%
85	20.196	2876	2878	2879	rBV2	4795	2829	0.20%	0.015%
86	20.602	2941	2947	2954	rVV	216226	275976	19.08%	1.492%
87	20.660	2954	2957	2961	rVB2	12502	14778	1.02%	0.080%
88	20.837	2985	2987	2990	rVB4	8407	6205	0.43%	0.034%
89	21.030	3018	3020	3023	rVB2	8729	8708	0.60%	0.047%
90	21.218	3047	3052	3062	rBV2	122820	225406	15.58%	1.219%
91	21.547	3101	3108	3116	rBV	847372	1371428	94.80%	7.415%
92	21.753	3141	3143	3150	rVB5	13589	13537	0.94%	0.073%
93	22.340	3240	3243	3244	rBV	13035	12446	0.86%	0.067%
94	22.969	3346	3350	3352	rBV5	22414	30599	2.12%	0.165%
95	23.186	3382	3387	3392	rVB	33825	58752	4.06%	0.318%
96	23.774	3482	3487	3493	rVB2	33114	64745	4.48%	0.350%
97	24.414	3587	3596	3610	rVB	475271	1219983	84.33%	6.596%
98	24.626	3622	3632	3650	rVB	511952	1446684	100.00%	7.822%
99	25.748	3819	3823	3832	rVB6	33753	82638	5.71%	0.447%
100	25.877	3836	3845	3863	rBV5	54214	209787	14.50%	1.134%

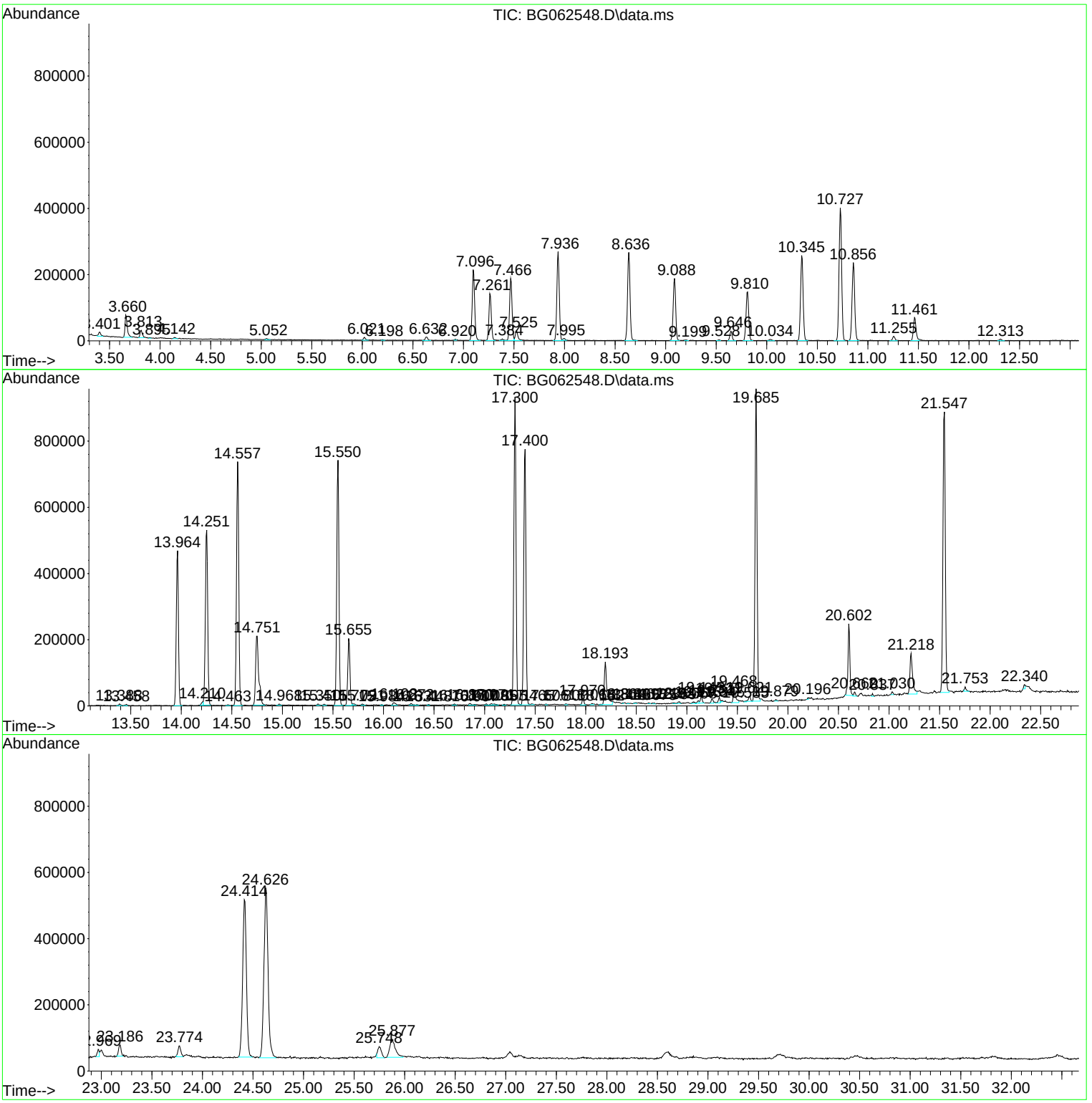
Sum of corrected areas: 18494508

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

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\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

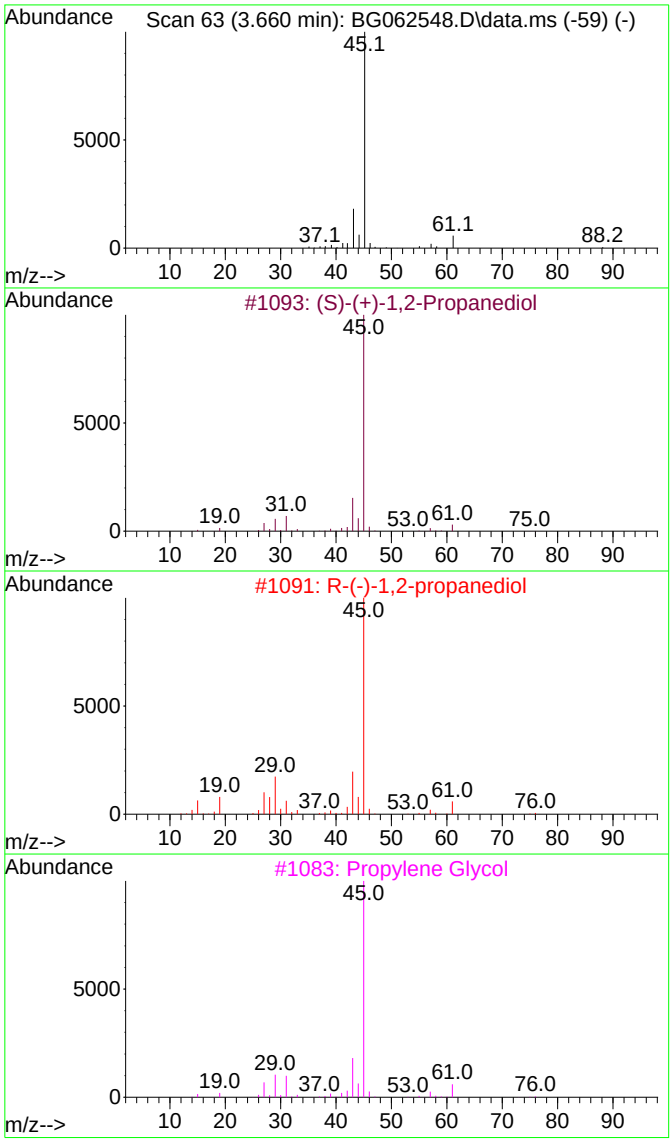
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

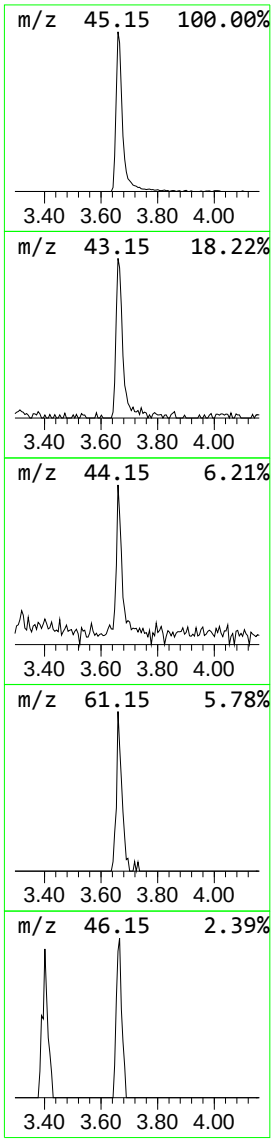
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.660	4.74 ng/ul	104579	1,4-Dichlorobenzene-d4	7.936

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	43
4	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	9
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

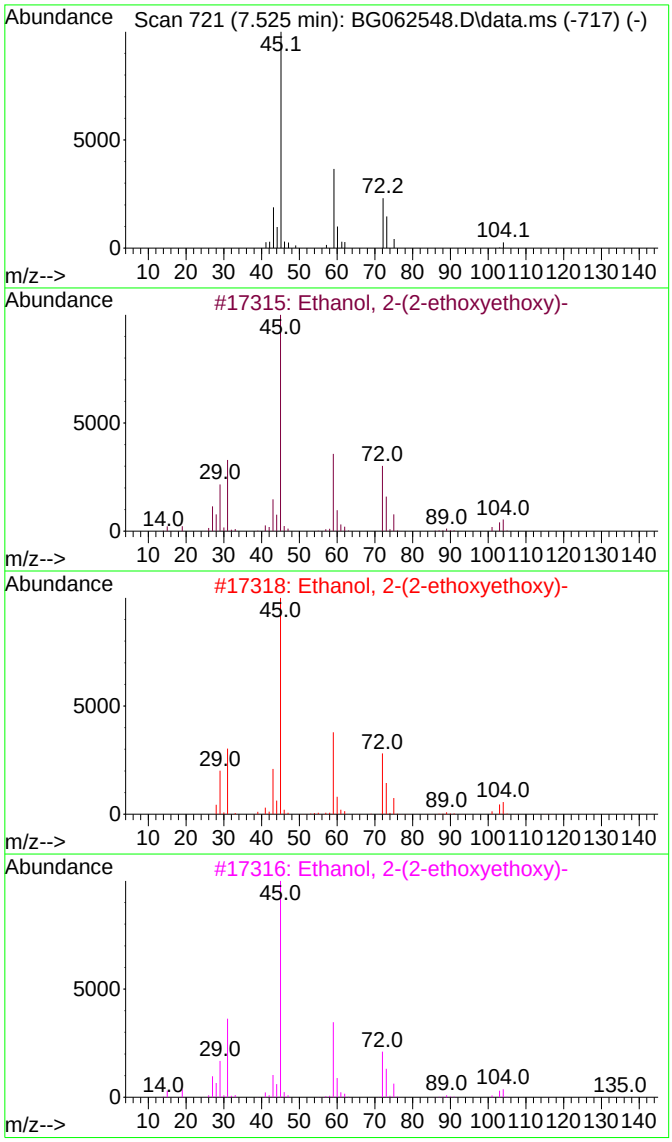
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

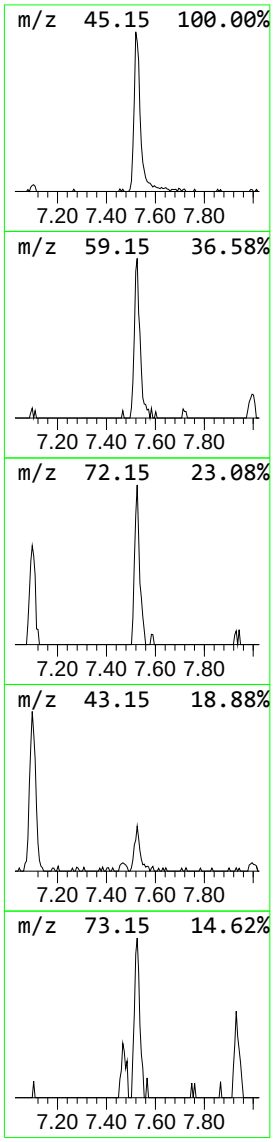
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.525	2.33 ng/ul	51472	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	56
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

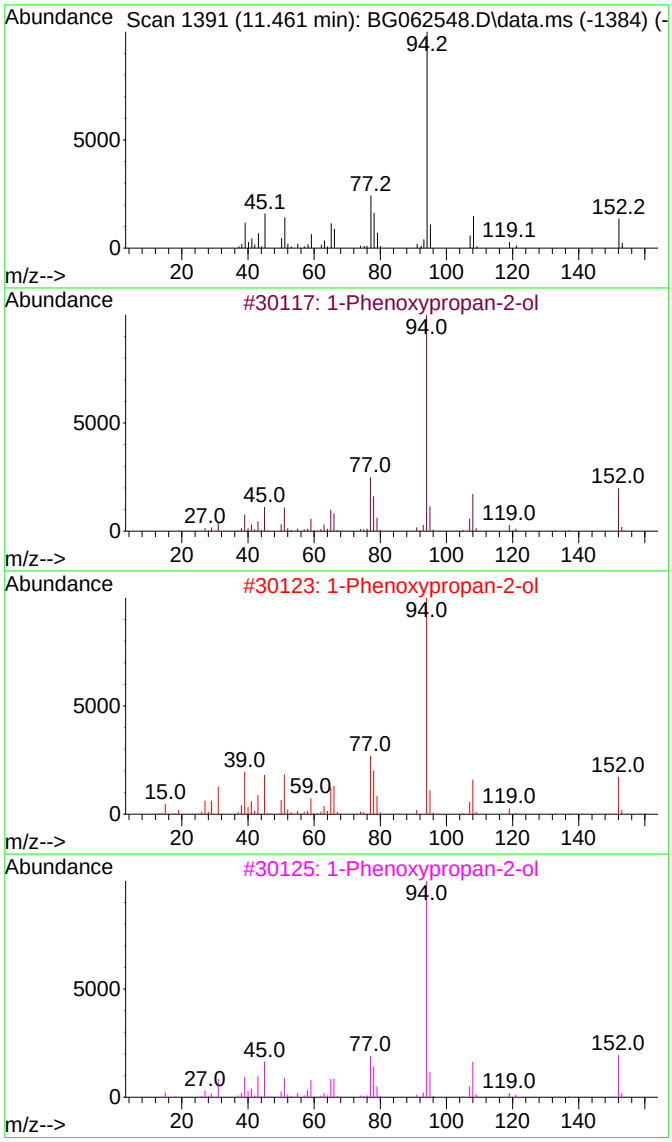
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

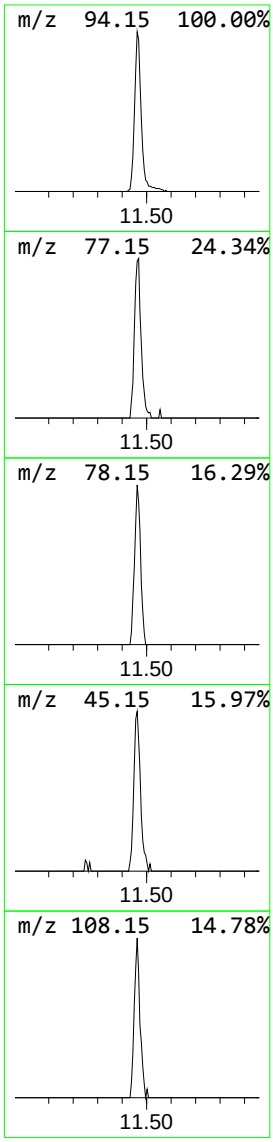
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.461	3.61 ng/ul	129168	Naphthalene-d8	10.727

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

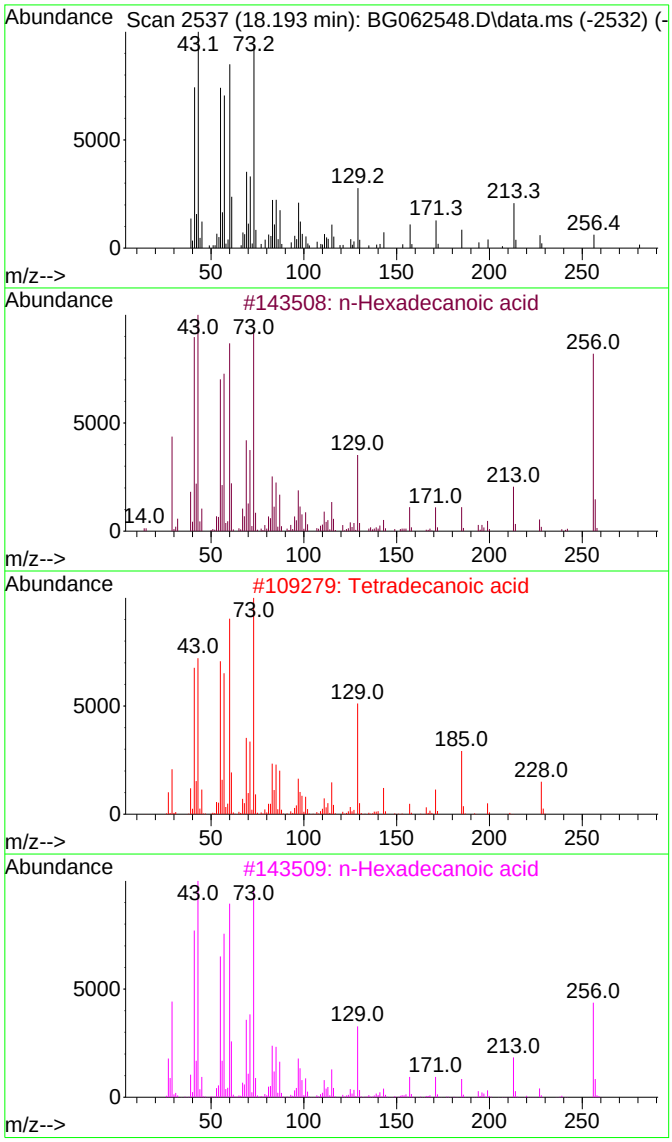
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

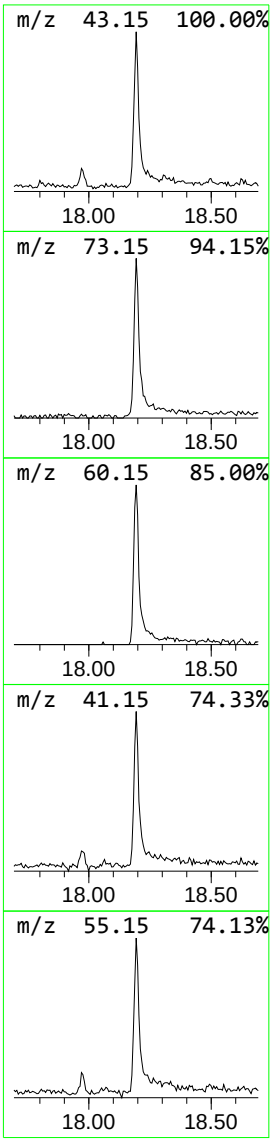
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.193	3.25 ng/ul	222016	Phenanthrene-d10	17.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

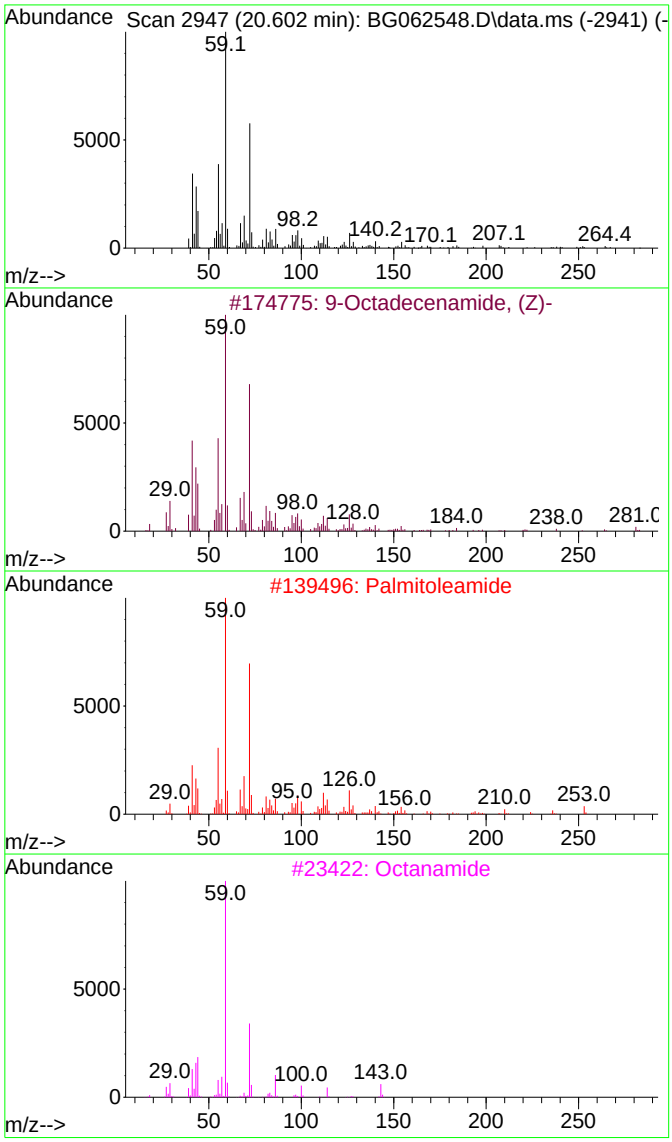
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

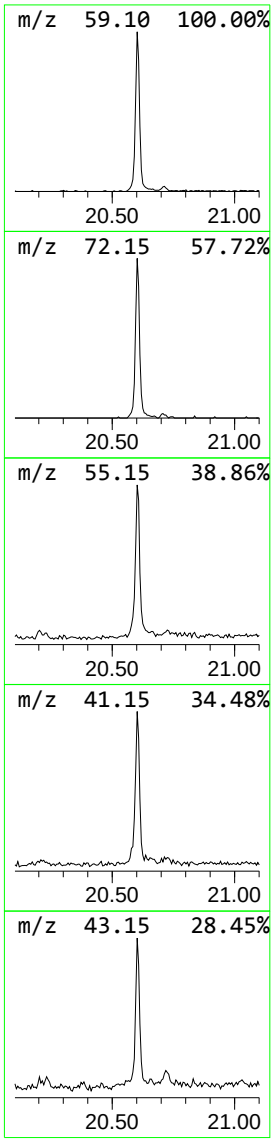
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.602	4.02 ng/ul	275976	Chrysene-d12	21.547

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Palmitoleamide	253	C16H31NO	106010-22-4	64
3	Octanamide	143	C8H17NO	000629-01-6	53
4	7-Nonenamide	155	C9H17NO	090949-53-4	53
5	Dodecanamide	199	C12H25NO	001120-16-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

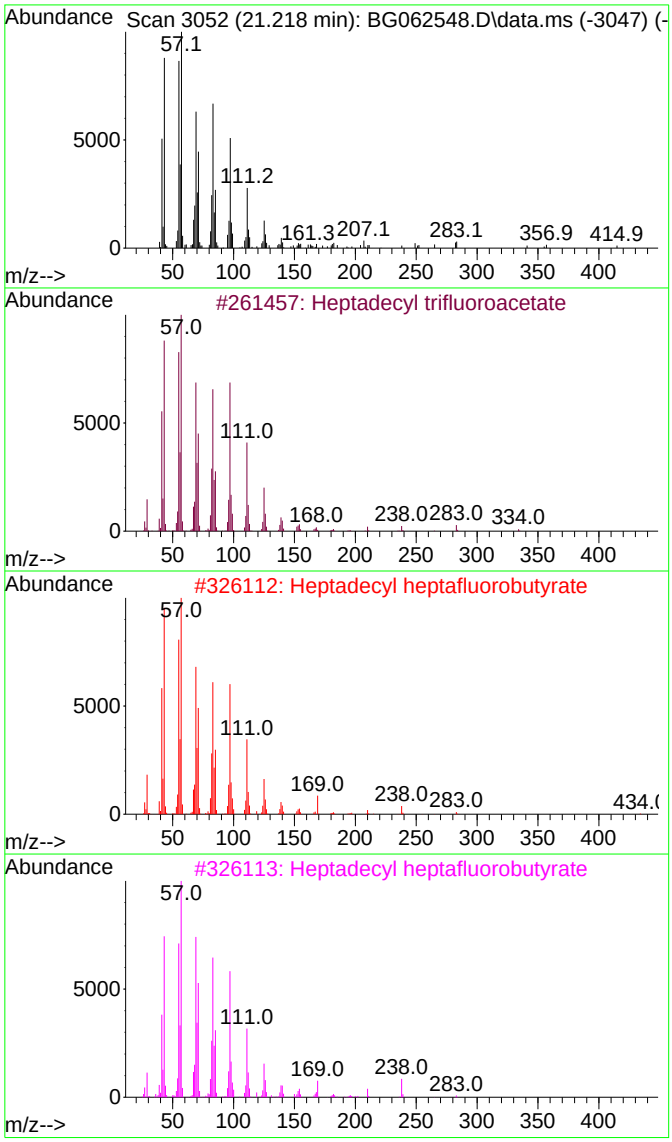
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

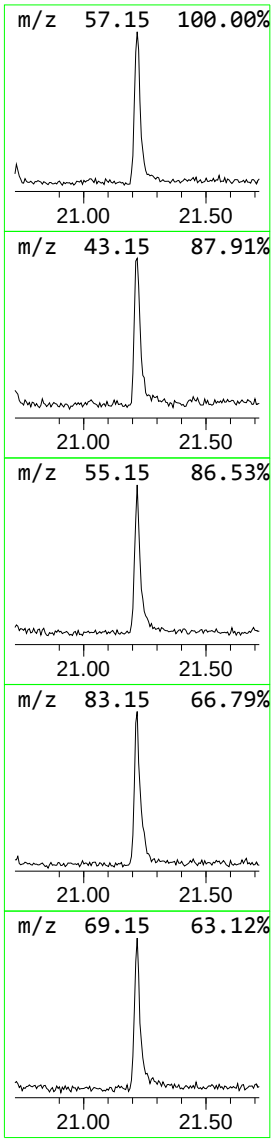
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	3.29 ng/ul	225406	Chrysene-d12	21.547

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

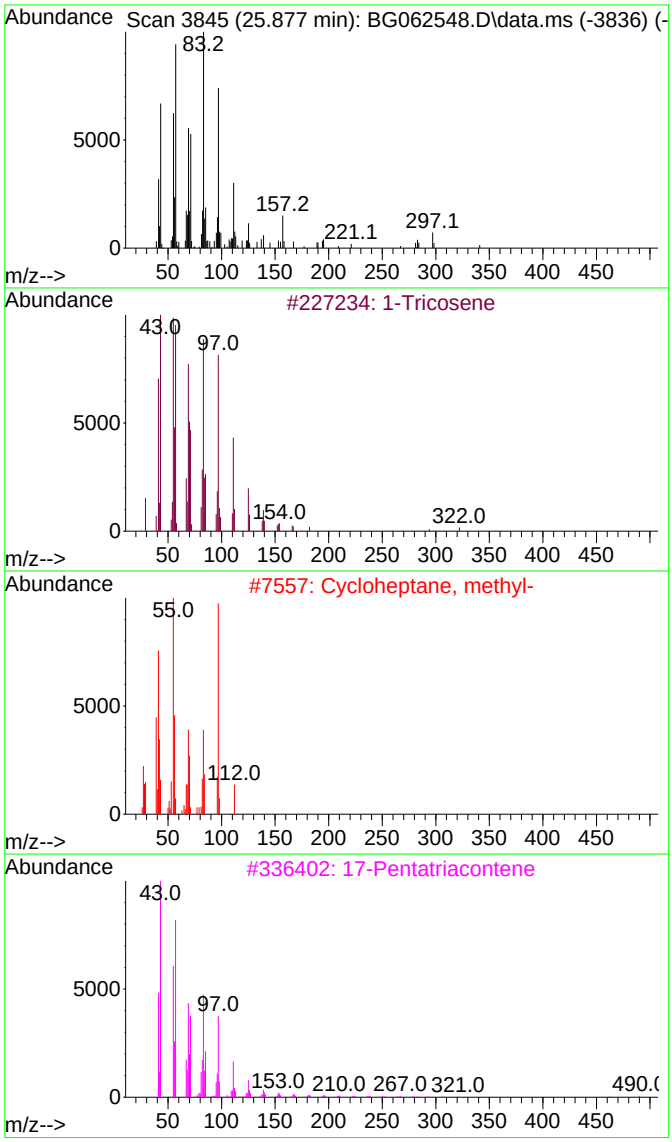
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

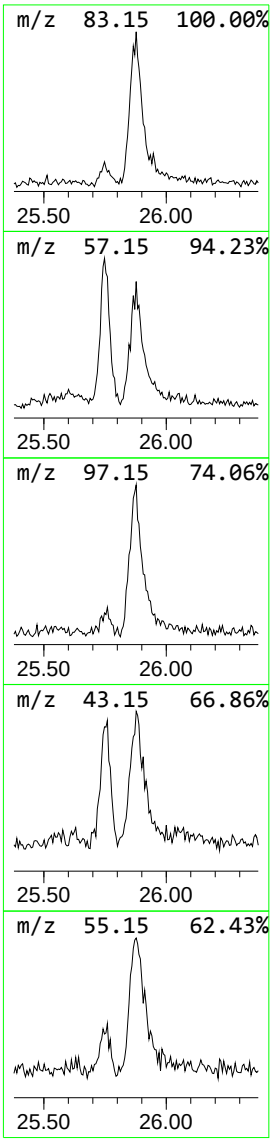
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.877	2.90 ng/ul	209787	Perylene-d12	24.626

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	46
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	42
3	17-Pentatriacontene	491	C35H70	006971-40-0	41
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	38
5	Octacosyl acetate	452	C30H60O2	018206-97-8	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062548.D
Acq On : 22 Aug 2024 20:49
Operator : MA/JU
Sample : P3673-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXY3

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...	3.660	4.7	ng/ul	104579	1	7.936	441349	20.0
Ethanol, 2-(2-e...	7.525	2.3	ng/ul	51472	1	7.936	441349	20.0
1-Phenoxypropan...	11.461	3.6	ng/ul	129168	2	10.727	715480	20.0
n-Hexadecanoic ...	18.193	3.3	ng/ul	222016	4	17.300	1366290	20.0
9-Octadecenamid...	20.602	4.0	ng/ul	275976	5	21.547	1371430	20.0
Heptadecyl trif...	21.218	3.3	ng/ul	225406	5	21.547	1371430	20.0
(DEL) Alkane: S...	25.877	2.9	ng/ul	209787	6	24.626	1446680	20.0