LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

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: BG062550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.403	15	19	24	rVB	12402	16566	1.01%	0.089%
2	3.661	59	63	76	rVB	45083	69171	4.20%	0.371%
3	3.808	83	88	101	rBV	155565	253180	15.37%	1.357%
4	4.143	143	145	153	rVB4	3869	5356	0.33%	0.029%
5	4.942	278	281	284	rVB3	1384	2101	0.13%	0.011%
6	5.048	295	299	305	rVB5	3491	6216	0.38%	0.033%
7	6.017	459	464	470	rBV2	7803	11815	0.72%	0.063%
8	6.205	492	496	499	rVB6	1476	2332	0.14%	0.012%
9	6.622	562	567	568	rBV3	1076	1836	0.11%	0.010%
10	6.933	615	620	623	rBV5	1736	2897	0.18%	0.016%
11	7.098	639	648	658	rBV	207566	352883	21.42%	1.891%
12	7.262	669	676	684	rVB	142048	226582	13.75%	1.214%
13	7.468	704	711	717	rBV	187592	309502	18.78%	1.659%
14	7.527	717	721	730	rVB	20004	31749	1.93%	0.170%
15	7.938	783	791	797	rBV	264270	438346	26.60%	2.349%
16	7.997	797	801	808	rVB2	5284	8609	0.52%	0.046%
17	8.285	846	850	857	rBV5	1008	1805	0.11%	0.010%
18	8.631	902	909	919	rBV	245722	424769	25.78%	2.277%
19	9.089	978	987	994	rBV	177016	308080	18.70%	1.651%
20	9.207	1002	1007	1012	rBV4	1833	3014	0.18%	0.016%
21	9.524	1058	1061	1064	rBV3	1942	2466	0.15%	0.013%
22	9.642	1075	1081	1088	rBV2	21739	37092	2.25%	0.199%
23	9.806	1102	1109	1117	rVB	148804	258303	15.68%	1.384%
24	10.346	1191	1201	1210	rBV	260267	447459	27.16%	2.398%
25	10.728	1258	1266	1273	rBV	410010	709496	43.06%	3.803%
26	10.858	1280	1288	1299	rBV	256319	454618	27.59%	2.437%
27	11.251	1351	1355	1360	rBV3	8605	14113	0.86%	0.076%
28	11.463	1382	1391	1403	rBV	58293	113671	6.90%	0.609%
29	12.314	1530	1536	1541	rBV2	4737	7852	0.48%	0.042%
30	13.389	1712	1719	1724	rBV2	3996	6785	0.41%	0.036%
31	13.959	1810	1816	1823	rBV	469432	686531	41.67%	3.680%
32	14.247	1853	1865	1875	rBV	555800	883665	53.63%	4.736%
33	14.464	1898	1902	1905	rBV4	2549	3290	0.20%	0.018%
34	14.558	1911	1918	1925	rBV	768613	1176931	71.43%	6.308%
35	14.752	1943	1951	1954	rBV3	261569	510858	31.00%	2.738%
36	14.905	1974	1977	1982	rVB4	1832	2159	0.13%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

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	14.970	1982	1988	1992	rBV4	4955	7386	0.45%	0.040%
38	15.351	2049	2053	2059	rBV5	3657	5380	0.33%	0.029%
39	15.410	2059	2063	2067	rVV3	3019	4363	0.26%	0.023%
40	15.551	2080	2087	2094	rVB	743178	1147423	69.64%	6.150%
41	15.657	2098	2105	2113	rBV	201473	289723	17.58%	1.553%
42	15.716	2113	2115	2123	rVB4	3385	4544	0.28%	0.024%
43	15.798	2124	2129	2131	rBV3	2780	4222	0.26%	0.023%
44	15.921	2146	2150	2154	rVB4	2486	4407	0.27%	0.024%
45	15.968	2154	2158	2159	rBV2	1760	2280	0.14%	0.012%
46	15.986	2159	2161	2165	rVB2	1919	2089	0.13%	0.011%
47	16.027	2165	2168	2173	rBV2	1700	2718	0.16%	0.015%
48	16.103	2176	2181	2189	rBV7	6008	14136	0.86%	0.076%
49	16.233	2197	2203	2205	rBV3	1758	2652	0.16%	0.014%
50	16.274	2207	2210	2219	rVB4	3585	6931	0.42%	0.037%
51	16.444	2235	2239	2243	rBV4	1760	2345	0.14%	0.013%
52	16.509	2248	2250	2253	rBV4	1204	1653	0.10%	0.009%
53	16.708	2280	2284	2286	rBV4	1753	2148	0.13%	0.012%
54	16.855	2305	2309	2313	rVV4	4539	5871	0.36%	0.031%
55	16.891	2313	2315	2319	rBV3	1988	2665	0.16%	0.014%
56	17.014	2333	2336	2340	rBV3	1850	1851	0.11%	0.010%
57	17.067	2340	2345	2347	rBV3	3857	5114	0.31%	0.027%
58	17.196	2362	2367	2369	rVV4	3588	5533	0.34%	0.030%
59	17.220	2369	2371	2375	rVV4	2694	3783	0.23%	0.020%
60	17.302	2377	2385	2394	rVV	1008518	1485500	90.15%	7.962%
61	17.396	2394	2401	2412	rVV	837943	1249271	75.82%	6.696%
62	17.484	2412	2416	2420	rVB5	6291	8828	0.54%	0.047%
63	17.613	2436	2438	2443	rVB2	2204	2283	0.14%	0.012%
64	17.678	2445	2449	2453	rBV4	2023	3145	0.19%	0.017%
65	17.807	2467	2471	2474	rVV3	3278	4434	0.27%	0.024%
66	17.842	2474	2477	2481	rVB4	1644	2510	0.15%	0.013%
67	17.971	2494	2499	2504	rBV	16559	21466	1.30%	0.115%
68	18.077	2513	2517	2522	rBV5	3080	4438	0.27%	0.024%
69	18.195	2532	2537	2545	rBV3	58766	109761	6.66%	0.588%
70	18.494	2584	2588	2590	rBV5	4689	4831	0.29%	0.026%
71	18.530	2592	2594	2601	rVB6	2532	3307	0.20%	0.018%
72	18.776	2633	2636	2638	rBV4	2579	2360	0.14%	0.013%
73	18.870	2649	2652	2653	rVB2	1871	1820	0.11%	0.010%
74	19.005	2673	2675	2677	rBV2	3392	2657	0.16%	0.014%
75	19.058	2683	2684	2689	rBV4	1837	1906	0.12%	0.010%
76	19.111	2689	2693	2695	rBV3	9195	9525	0.58%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

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	19.146	2695	2699	2703	rVB	19969	24701	1.50%	0.132%
78	19.252	2712	2717	2720	rBV3	13129	18185	1.10%	0.097%
79	19.323	2725	2729	2732	rBV	13452	19092	1.16%	0.102%
80	19.381	2737	2739	2742	rVB4	4798	4647	0.28%	0.025%
81	19.422	2742	2746	2748	rBV2	1377	1990	0.12%	0.011%
82	19.469	2750	2754	2758	rBV6	9689	14184	0.86%	0.076%
83	19.622	2777	2780	2783	rBV4	8681	9263	0.56%	0.050%
84	19.687	2784	2791	2798	rBV	999997	1425208	86.50%	7.639%
85	20.204	2877	2879	2881	rBV2	4275	3750	0.23%	0.020%
86	20.568	2937	2941	2943	rVB5	4779	5156	0.31%	0.028%
87	20.832	2984	2986	2990	rBV5	4408	6294	0.38%	0.034%
88	21.214	3046	3051	3060	rBV	106162	205947	12.50%	1.104%
89	21.543	3101	3107	3116	rBV2	911317	1480687	89.86%	7.936%
90	21.749	3139	3142	3145	rBV5	10330	14033	0.85%	0.075%
91	22.336	3239	3242	3245	rBV4	13995	19668	1.19%	0.105%
92	22.912	3338	3340	3341	rBV2	5421	3771	0.23%	0.020%
93	23.182	3381	3386	3393	rVB	52666	98713	5.99%	0.529%
94	23.769	3480	3486	3491	rBV4	30009	58810	3.57%	0.315%
95	24.416	3586	3596	3609	rVB2	512343	1356075	82.30%	7.268%
96	24.627	3621	3632	3649	rVB	611443	1647730	100.00%	8.832%

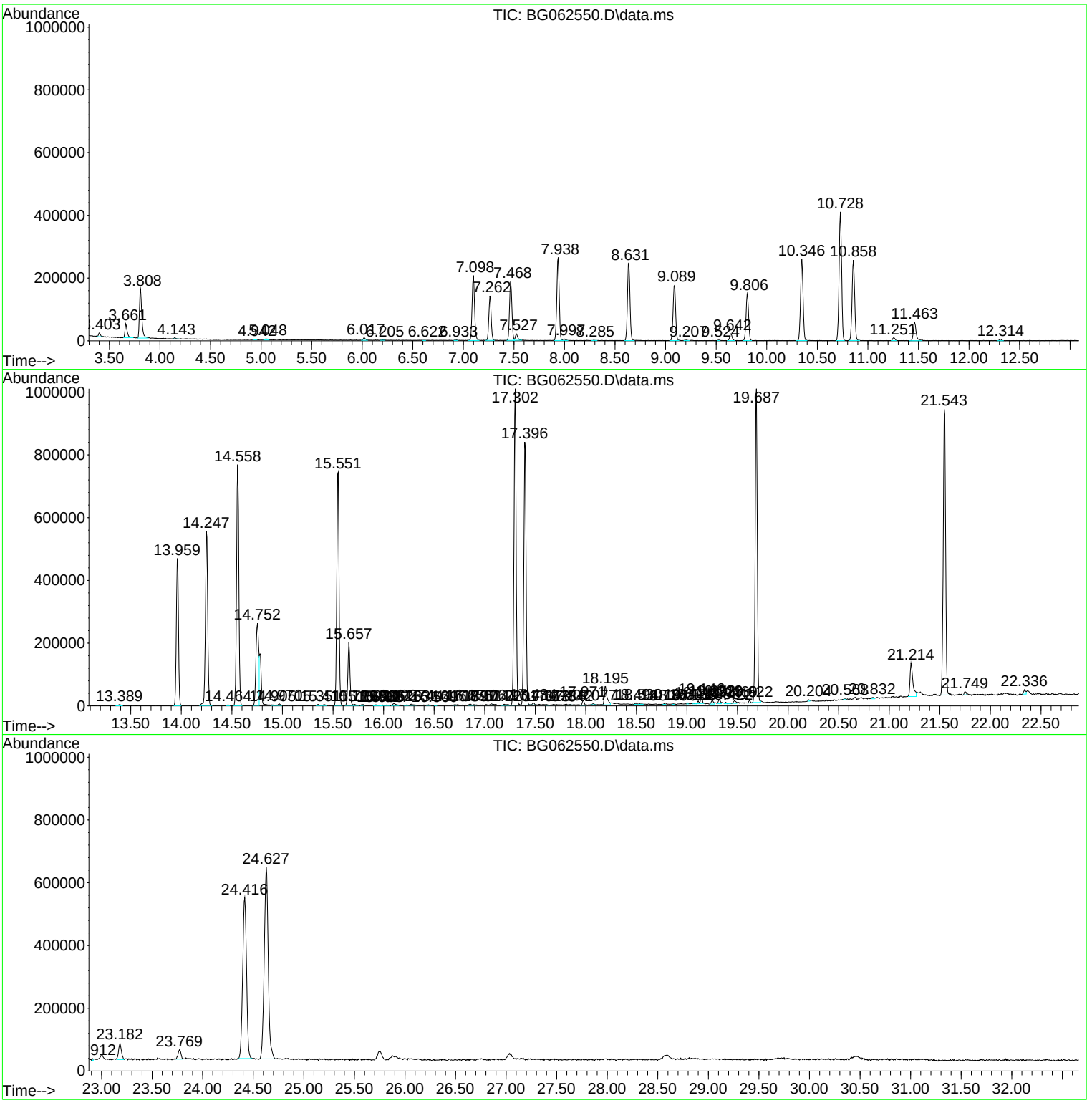
Sum of corrected areas: 18657261

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

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 : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

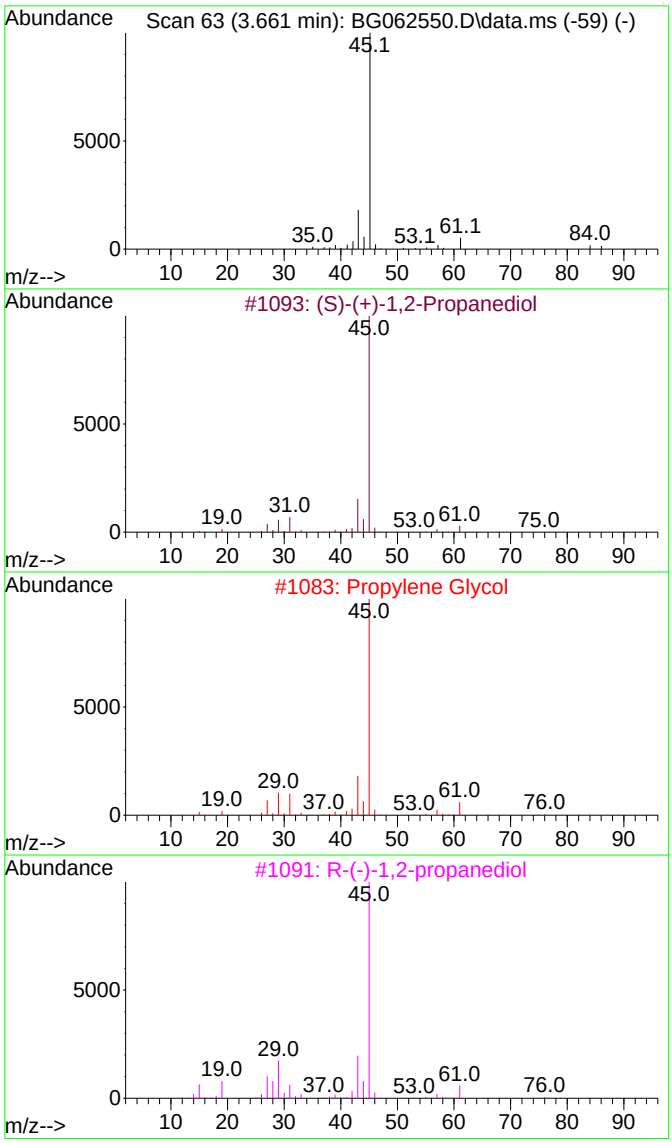
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

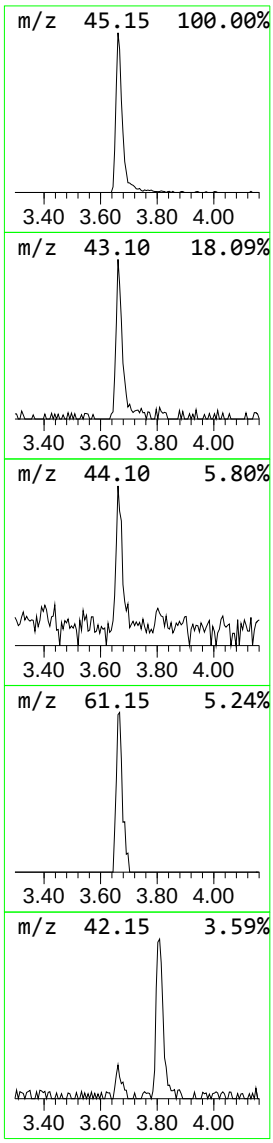
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.661	3.16 ng/ul	69171	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

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

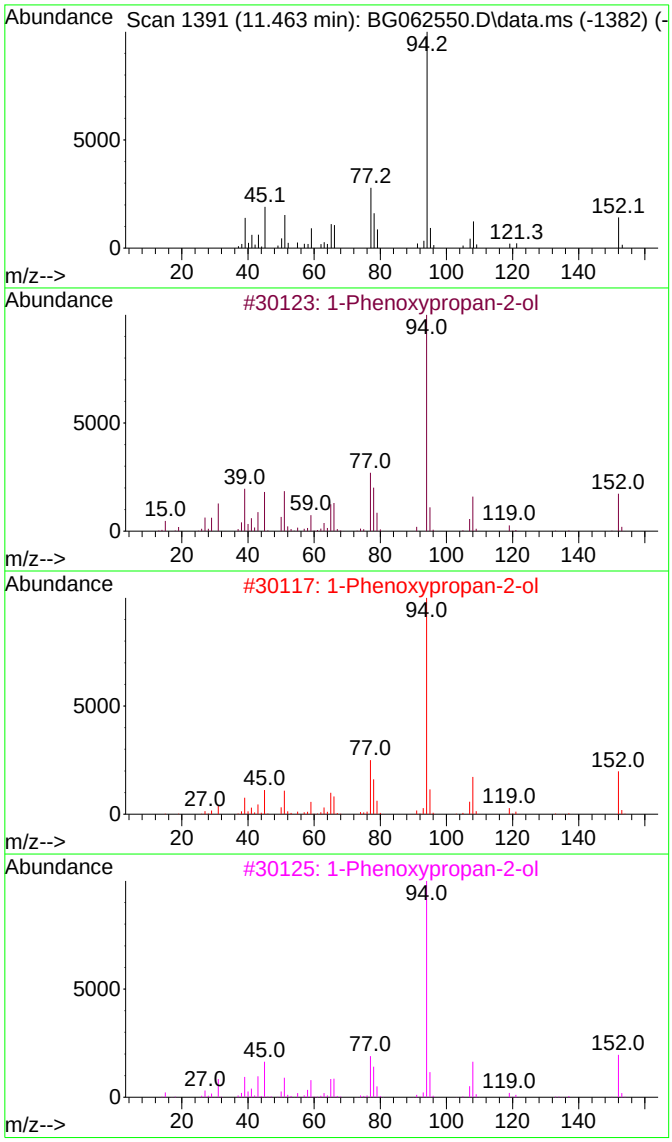
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

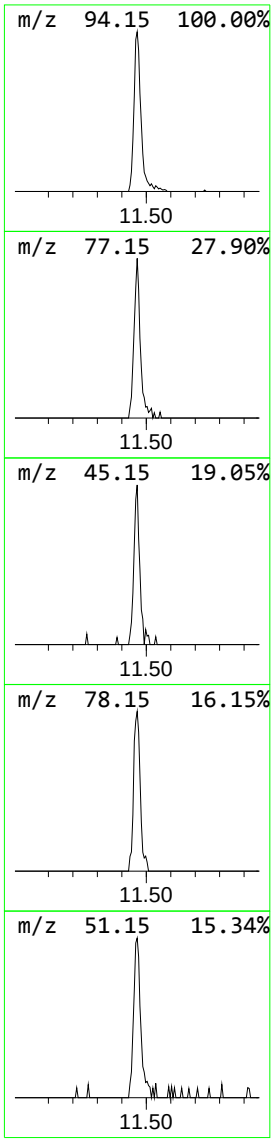
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	3.20 ng/ul	113671	Naphthalene-d8	10.728

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

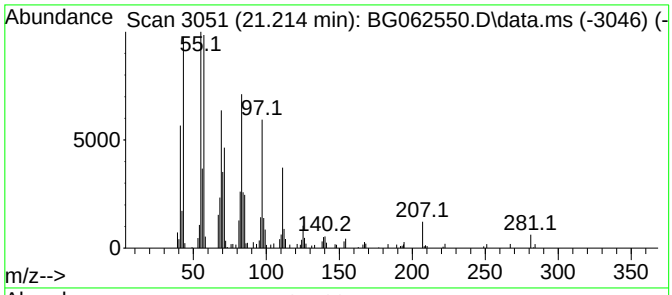
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

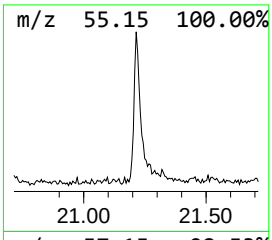
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

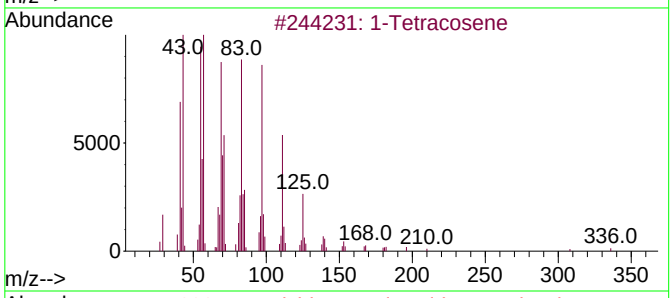
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

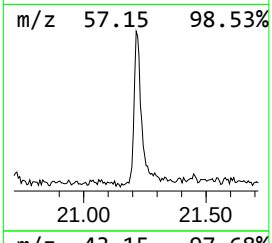
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.214	2.78 ng/ul	205947	Chrysene-d12	21.549

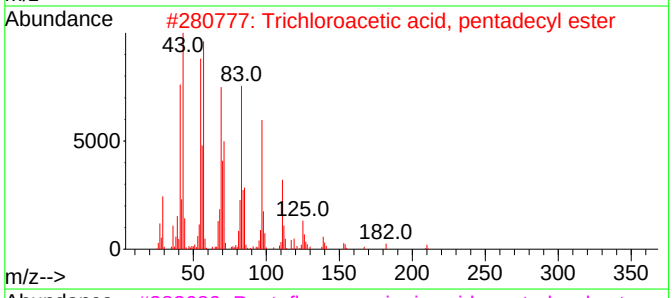
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90

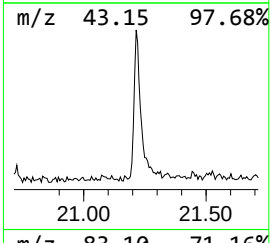


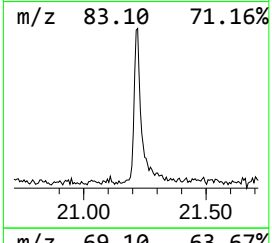


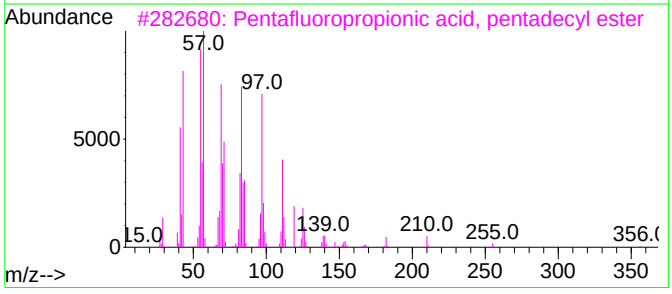


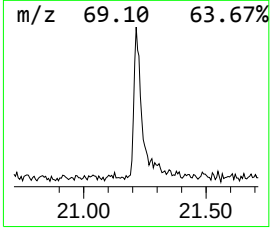












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062550.D
Acq On : 22 Aug 2024 22:10
Operator : MA/JU
Sample : P3673-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYC3

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...	3.661	3.2	ng/ul	69171	1	7.938	438346	20.0
1-Phenoxypropan...	11.463	3.2	ng/ul	113671	2	10.728	709496	20.0
(DEL) Alkane: S...	21.214	2.8	ng/ul	205947	5	21.549	1480690	20.0