LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

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: BG062411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	19	22	32	rVB2	17440	30242	1.51%	0.140%
2	3.678	62	66	80	rVB	54779	87905	4.39%	0.408%
3	3.825	86	91	103	rBV	148975	240694	12.01%	1.118%
4	4.165	146	149	153	rVB4	5129	6931	0.35%	0.032%
5	4.242	160	162	165	rVB3	3967	3791	0.19%	0.018%
6	4.383	182	186	189	rVB5	2813	4452	0.22%	0.021%
7	5.311	339	344	346	rVB4	2059	2753	0.14%	0.013%
8	6.879	605	611	616	rVB6	2289	3974	0.20%	0.018%
9	6.938	616	621	623	rBV4	1627	2658	0.13%	0.012%
10	7.114	643	651	662	rBV	249068	429420	21.44%	1.994%
11	7.285	672	680	689	rBV	192884	320196	15.98%	1.487%
12	7.490	708	715	721	rBV	238013	410776	20.50%	1.908%
13	7.543	721	724	734	rVV	23658	39852	1.99%	0.185%
14	7.731	752	756	759	rBV3	1270	2007	0.10%	0.009%
15	7.954	787	794	803	rBV	283533	481927	24.06%	2.238%
16	8.013	803	804	809	rVB3	1828	2304	0.12%	0.011%
17	8.654	905	913	923	rBV	300425	526615	26.29%	2.446%
18	9.106	982	990	998	rBV	233706	398471	19.89%	1.851%
19	9.217	1005	1009	1013	rVB5	2033	3586	0.18%	0.017%
20	9.670	1079	1086	1090	rBV2	9468	14541	0.73%	0.068%
21	9.828	1106	1113	1123	rBV	177798	313265	15.64%	1.455%
22	10.363	1197	1204	1214	rBV	291501	519366	25.93%	2.412%
23	10.522	1228	1231	1236	rBV3	1449	2107	0.11%	0.010%
24	10.751	1261	1270	1278	rBV	420946	735717	36.73%	3.417%
25	10.880	1282	1292	1302	rBV	238598	443720	22.15%	2.061%
26	11.279	1353	1360	1367	rBV2	9772	14615	0.73%	0.068%
27	11.485	1388	1395	1411	rBV	66319	125601	6.27%	0.583%
28	12.331	1533	1539	1543	rVB2	5283	8615	0.43%	0.040%
29	12.936	1639	1642	1648	rVB4	1719	3120	0.16%	0.014%
30	13.183	1681	1684	1690	rBV4	2670	3981	0.20%	0.018%
31	13.406	1718	1722	1725	rBV2	1338	2303	0.11%	0.011%
32	13.770	1780	1784	1788	rBV3	1680	2277	0.11%	0.011%
33	13.982	1814	1820	1826	rBV	562393	781862	39.03%	3.631%
34	14.222	1857	1861	1862	rBV3	7587	8535	0.43%	0.040%
35	14.269	1862	1869	1879	rVV	638852	988238	49.33%	4.590%
36	14.575	1912	1921	1930	rBV	676752	1029336	51.38%	4.780%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

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	14.751	1943	1951	1958	rBV2	202468	393958	19.67%	1.830%
38	14.986	1986	1991	1997	rBV4	3042	5766	0.29%	0.027%
39	15.080	2004	2007	2011	rVB3	1884	2872	0.14%	0.013%
40	15.380	2053	2058	2061	rBV4	3442	5730	0.29%	0.027%
41	15.433	2065	2067	2071	rVB3	2655	2889	0.14%	0.013%
42	15.568	2083	2090	2097	rBV	834428	1256735	62.73%	5.837%
43	15.673	2102	2108	2117	rBV	170761	250062	12.48%	1.161%
44	15.809	2127	2131	2134	rBV	3021	3493	0.17%	0.016%
45	15.944	2150	2154	2157	rBV3	1727	2140	0.11%	0.010%
46	16.120	2179	2184	2191	rBV3	5676	9513	0.47%	0.044%
47	16.255	2201	2207	2210	rBV4	3084	5501	0.27%	0.026%
48	16.296	2210	2214	2217	rBV2	4094	5282	0.26%	0.025%
49	16.466	2240	2243	2247	rVB4	2230	2622	0.13%	0.012%
50	16.713	2282	2285	2289	rBV4	6071	9025	0.45%	0.042%
51	16.878	2309	2313	2315	rBV2	1551	2016	0.10%	0.009%
52	17.095	2345	2350	2351	rBV4	2630	3505	0.17%	0.016%
53	17.318	2380	2388	2393	rBV	878257	1323452	66.06%	6.146%
54	17.412	2398	2404	2414	rVB	910131	1383037	69.04%	6.423%
55	17.495	2414	2418	2424	rBV8	4967	8676	0.43%	0.040%
56	17.600	2434	2436	2438	rBV3	2813	2357	0.12%	0.011%
57	17.682	2446	2450	2453	rBV4	4546	7341	0.37%	0.034%
58	17.741	2458	2460	2463	rVB4	2025	2154	0.11%	0.010%
59	17.823	2471	2474	2476	rBV3	3717	3113	0.16%	0.014%
60	17.994	2498	2503	2510	rVB3	15411	22073	1.10%	0.103%
61	18.082	2514	2518	2522	rBV4	8188	14460	0.72%	0.067%
62	18.211	2533	2540	2548	rBV	145054	216765	10.82%	1.007%
63	18.382	2566	2569	2572	rBV4	3492	4740	0.24%	0.022%
64	18.511	2588	2591	2597	rBV6	4052	7838	0.39%	0.036%
65	18.564	2597	2600	2605	rVB6	3183	4431	0.22%	0.021%
66	18.640	2610	2613	2615	rVV4	3807	3397	0.17%	0.016%
67	18.675	2617	2619	2625	rVV6	3334	5275	0.26%	0.024%
68	18.875	2650	2653	2656	rBV4	3847	4838	0.24%	0.022%
69	19.022	2672	2678	2681	rBV6	4014	6514	0.33%	0.030%
70	19.092	2683	2690	2696	rBV7	28007	47269	2.36%	0.220%
71	19.139	2696	2698	2699	rVV2	5419	4741	0.24%	0.022%
72	19.157	2699	2701	2707	rVB5	6835	8984	0.45%	0.042%
73	19.269	2714	2720	2724	rBV3	14220	22381	1.12%	0.104%
74	19.333	2726	2731	2732	rBV2	19100	24279	1.21%	0.113%
75	19.363	2732	2736	2741	rVB	50191	70250	3.51%	0.326%
76	19.480	2751	2756	2765	rBV3	38595	62641	3.13%	0.291%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

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	19.633	2779	2782	2786	rVB4	6836	7621	0.38%	0.035%
78	19.697	2786	2793	2807	rBV	1334309	2003301	100.00%	9.304%
79	20.214	2877	2881	2885	rBV5	16070	25204	1.26%	0.117%
80	20.314	2894	2898	2901	rVB5	8471	10844	0.54%	0.050%
81	20.373	2906	2908	2911	rVB4	6819	4596	0.23%	0.021%
82	20.696	2958	2963	2967	rBV	227314	250501	12.50%	1.163%
83	20.966	3005	3009	3012	rBV4	15215	18274	0.91%	0.085%
84	21.037	3019	3021	3023	rBV3	5669	4945	0.25%	0.023%
85	21.154	3038	3041	3044	rBV5	8674	14012	0.70%	0.065%
86	21.225	3049	3053	3066	rVV	146153	273372	13.65%	1.270%
87	21.466	3090	3094	3099	rBV2	27643	35761	1.79%	0.166%
88	21.554	3102	3109	3127	rVB2	1034956	1782063	88.96%	8.276%
89	22.364	3243	3247	3253	rVB4	21077	37015	1.85%	0.172%
90	23.669	3465	3469	3475	rVB2	17052	35918	1.79%	0.167%
91	23.804	3487	3492	3498	rVB	36794	69832	3.49%	0.324%
92	24.438	3589	3600	3611	rBV	728836	1936816	96.68%	8.995%
93	24.644	3625	3635	3645	rBV2	634291	1773759	88.54%	8.238%
94	25.795	3826	3831	3832	rBV5	20660	30518	1.52%	0.142%

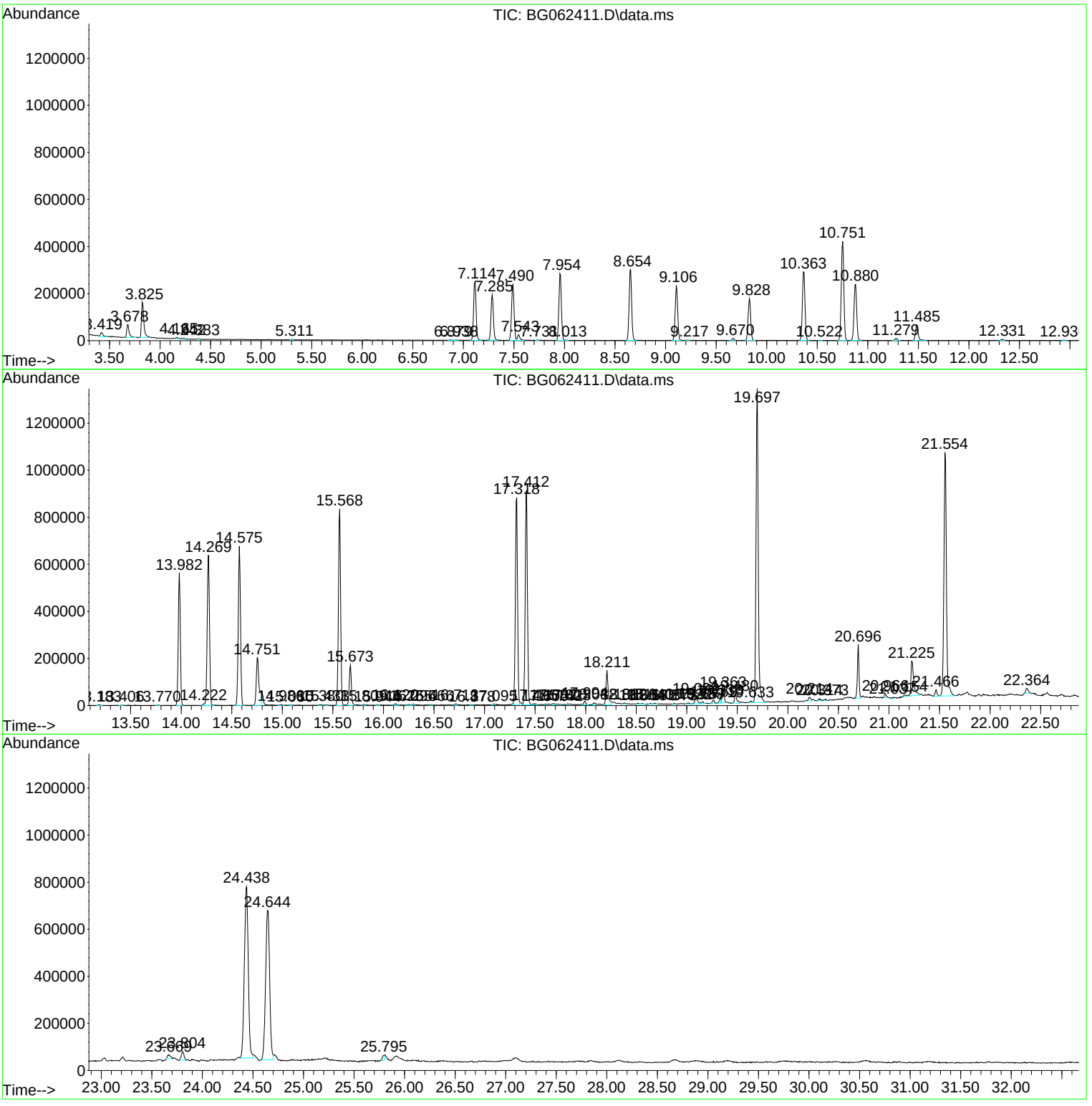
Sum of corrected areas: 21532220

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

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 : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

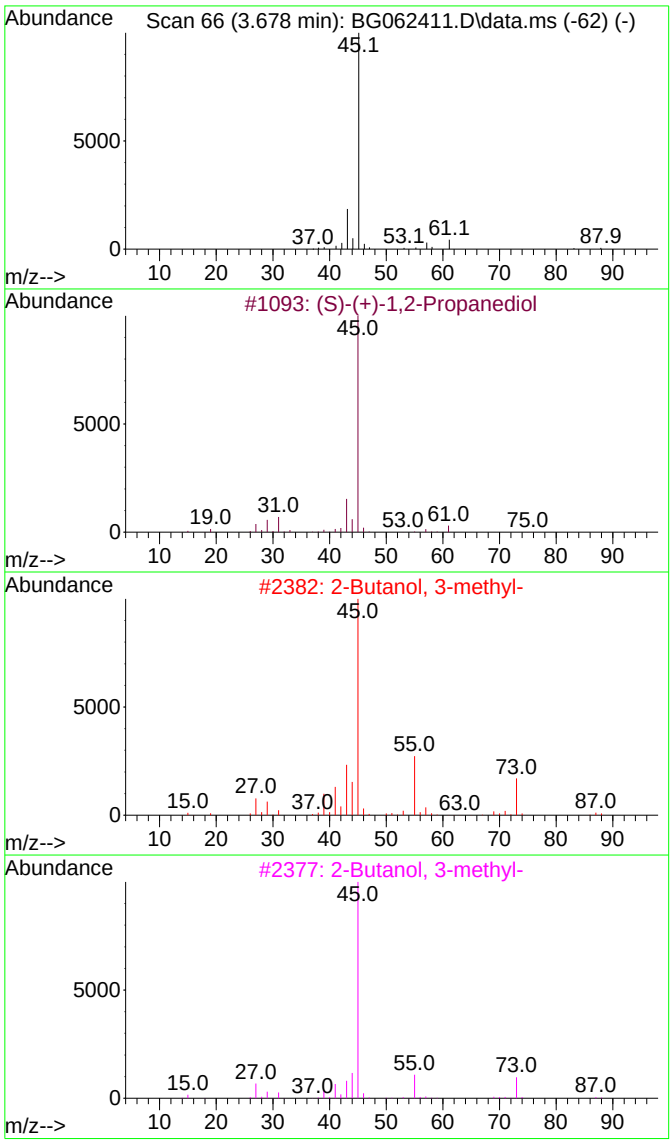
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

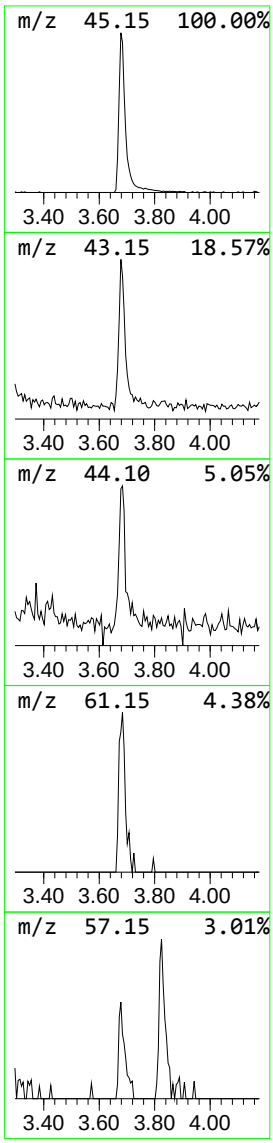
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.678	3.65 ng/ul	87905	1,4-Dichlorobenzene-d4	7.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	40
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
5	2-Hexanol	102	C6H14O	000626-93-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

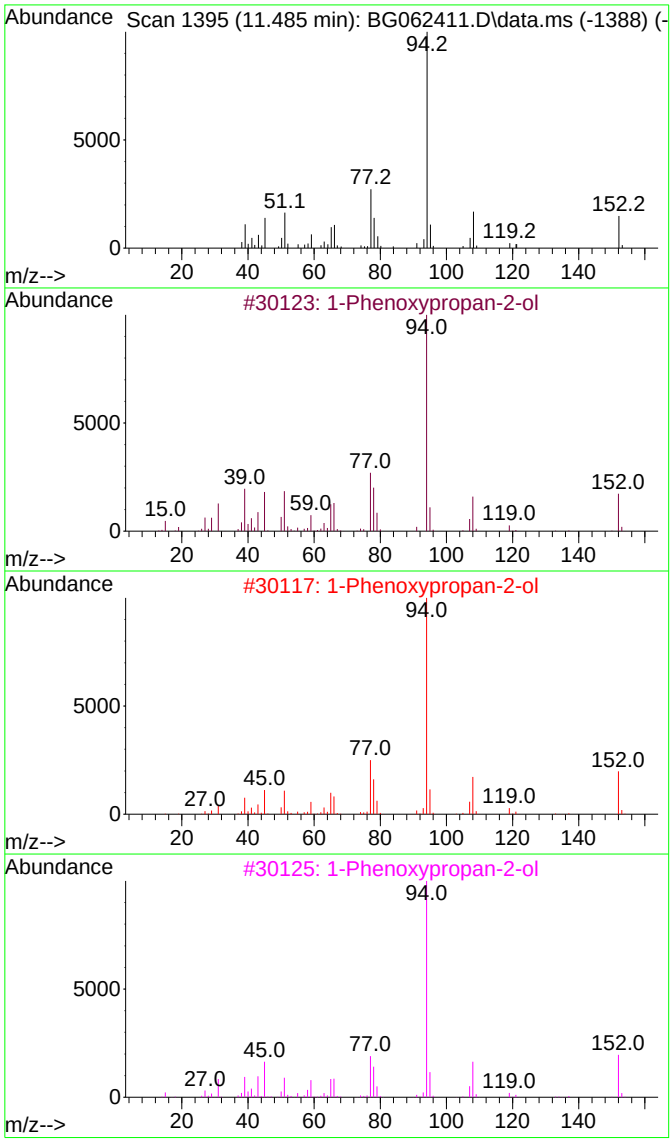
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

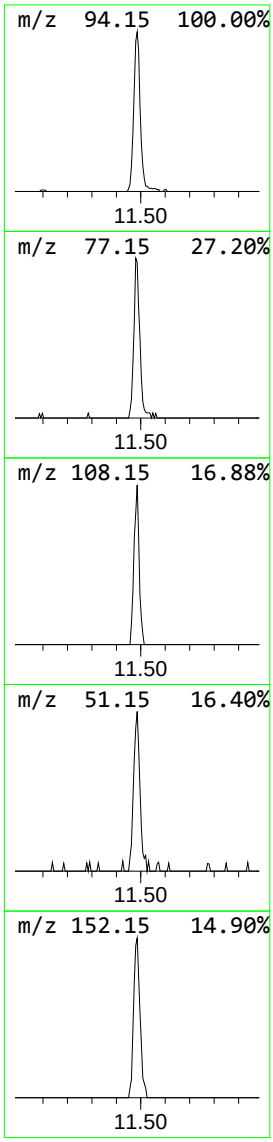
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.485	3.41 ng/ul	125601	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

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

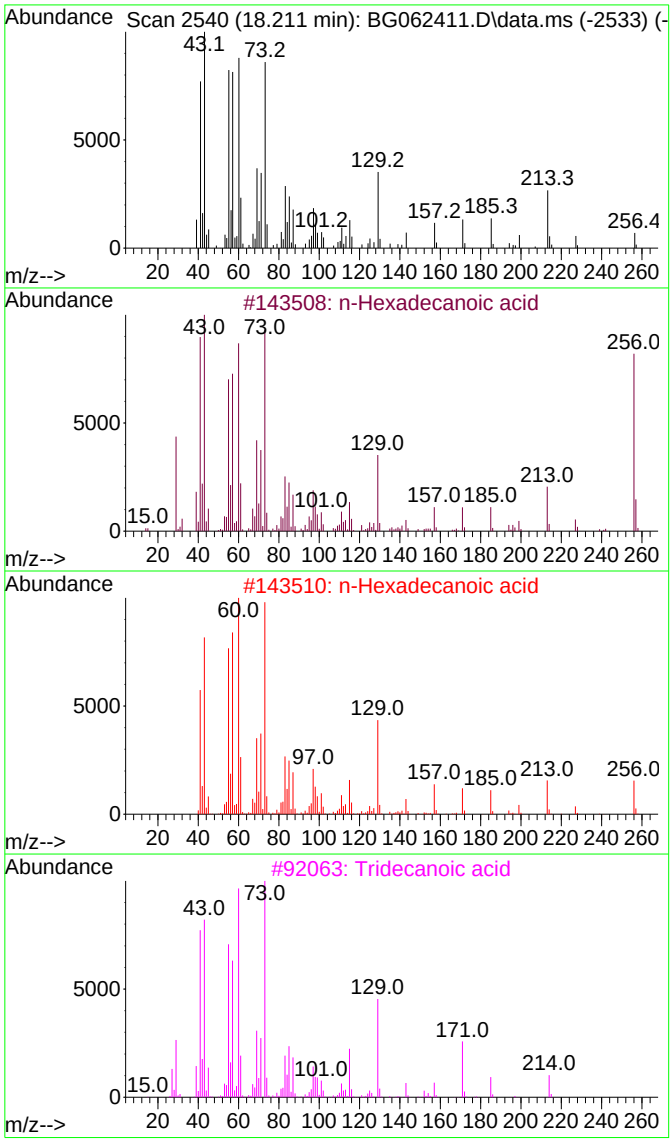
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

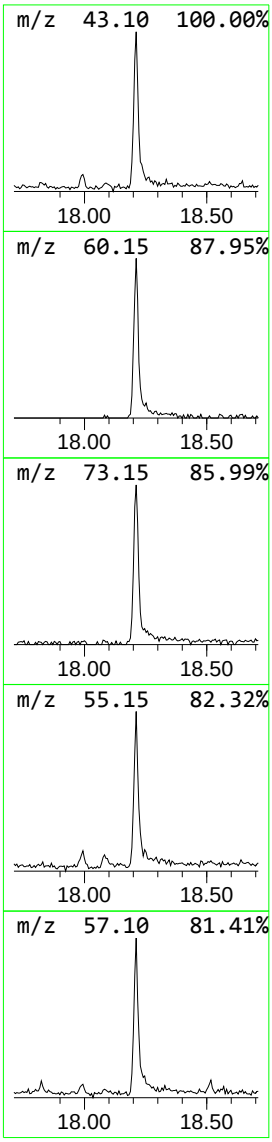
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	3.28 ng/ul	216765	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

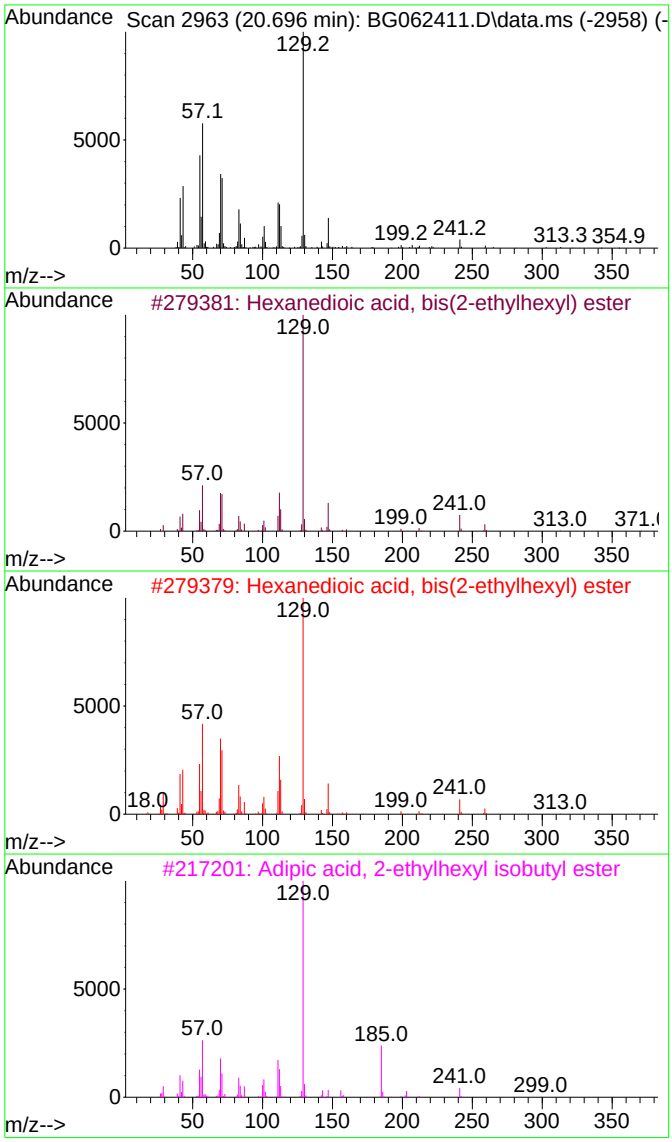
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

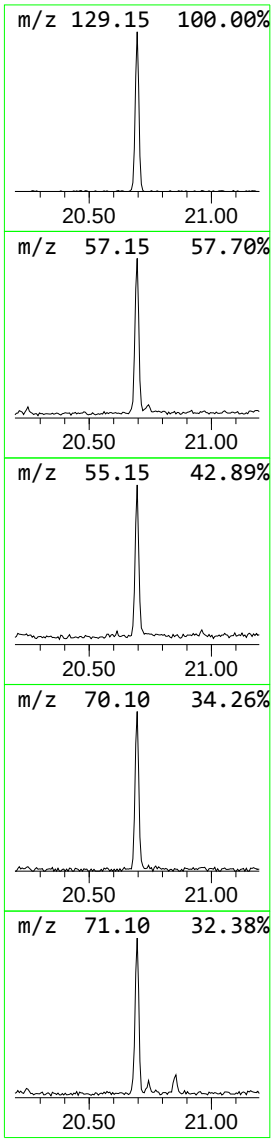
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.696	2.81 ng/ul	250501	Chrysene-d12	21.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	72
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

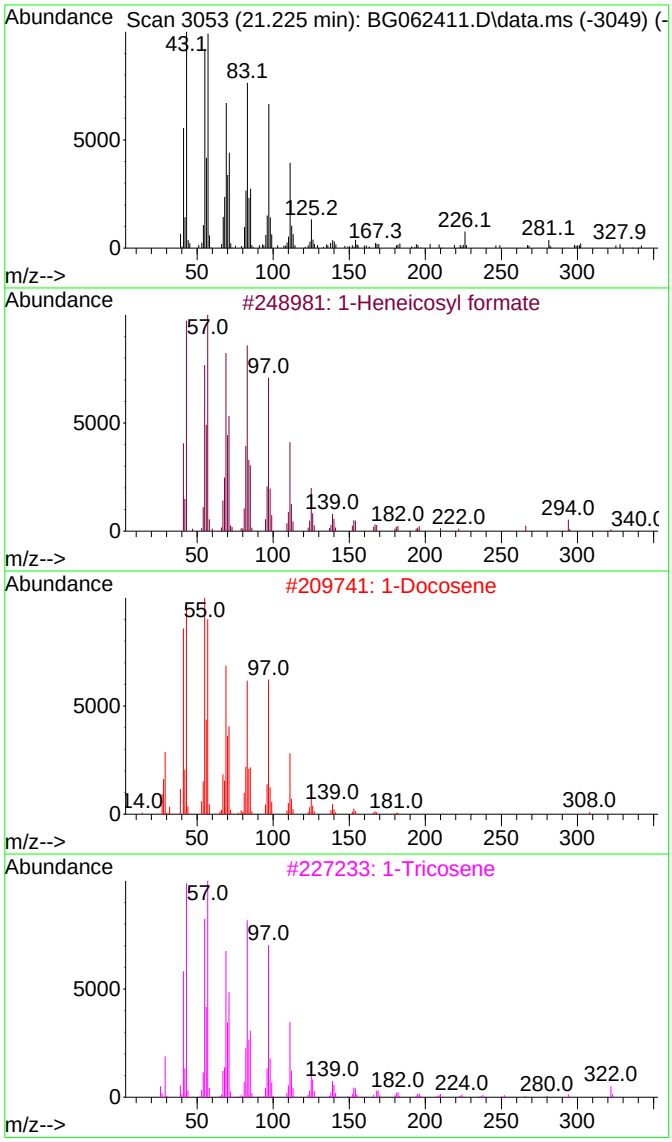
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

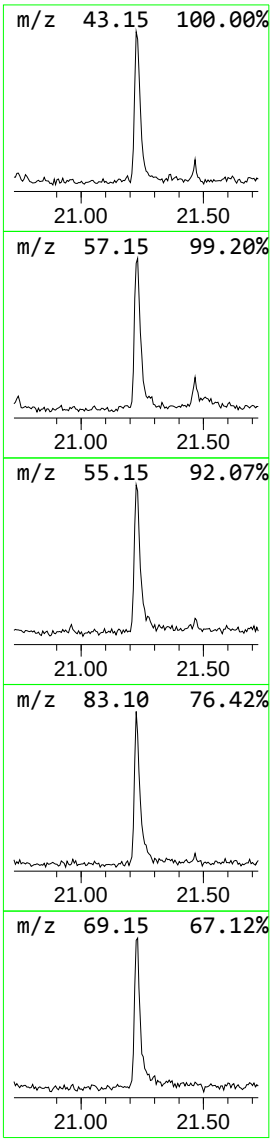
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.225	3.07 ng/ul	273372	Chrysene-d12	21.554

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	93
3	1-Tricosene	322	C23H46	018835-32-0	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062411.D
Acq On : 15 Aug 2024 11:53
Operator : MA/JU
Sample : P3481-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AE4

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...	3.678	3.6	ng/ul	87905	1	7.954	481927	20.0
1-Phenoxypropan...	11.485	3.4	ng/ul	125601	2	10.751	735717	20.0
n-Hexadecanoic ...	18.211	3.3	ng/ul	216765	4	17.318	1323450	20.0
Hexanedioic aci...	20.696	2.8	ng/ul	250501	5	21.554	1782060	20.0
1-Heneicosyl fo...	21.225	3.1	ng/ul	273372	5	21.554	1782060	20.0