LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062505.D
Acq On : 21 Aug 2024 12:31
Operator : MA/JU
Sample : P3593-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

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: BG062505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	17	21	23	rBV3	5728	8442	0.33%	0.042%
2	3.446	24	27	33	rVB	15098	19829	0.76%	0.098%
3	3.675	62	66	68	rBV5	3177	4326	0.17%	0.021%
4	3.752	76	79	85	rVB3	7772	9966	0.38%	0.049%
5	3.816	85	90	97	rBV	50396	89290	3.44%	0.443%
6	3.875	97	100	103	rVB3	8383	10540	0.41%	0.052%
7	4.151	144	147	152	rVB5	3631	5543	0.21%	0.028%
8	4.280	167	169	175	rVB7	2812	4236	0.16%	0.021%
9	4.404	186	190	195	rVB2	11090	15581	0.60%	0.077%
10	4.586	217	221	227	rVV3	6152	10006	0.39%	0.050%
11	4.944	278	282	287	rBV7	3135	6903	0.27%	0.034%
12	5.038	290	298	308	rVB3	17327	34455	1.33%	0.171%
13	6.207	492	497	501	rBV4	4789	8056	0.31%	0.040%
14	6.595	558	563	569	rVB5	2021	3995	0.15%	0.020%
15	7.100	642	649	656	rBV	63553	108011	4.17%	0.536%
16	7.270	671	678	686	rBV	184905	308071	11.88%	1.530%
17	7.476	704	713	720	rBV	188380	324705	12.52%	1.613%
18	7.940	785	792	799	rBV	176463	299511	11.55%	1.488%
19	8.011	799	804	806	rVB3	2748	3991	0.15%	0.020%
20	8.639	903	911	920	rBV2	172850	292948	11.30%	1.455%
21	8.757	926	931	937	rVB3	6071	11150	0.43%	0.055%
22	9.091	981	988	1002	rBV	236264	408712	15.76%	2.030%
23	9.350	1002	1032	1050	rBV	515873	2593215	100.00%	12.880%
24	9.597	1070	1074	1076	rBV3	2275	3374	0.13%	0.017%
25	9.655	1078	1084	1091	rVB6	6150	11911	0.46%	0.059%
26	9.814	1104	1111	1121	rBV	184451	326721	12.60%	1.623%
27	10.354	1195	1203	1211	rBV	290570	517437	19.95%	2.570%
28	10.419	1211	1214	1218	rVB3	4070	4750	0.18%	0.024%
29	10.736	1260	1268	1275	rBV	262878	471863	18.20%	2.344%
30	10.860	1283	1289	1298	rBV	62184	116058	4.48%	0.576%
31	11.265	1353	1358	1364	rBV	32703	55775	2.15%	0.277%
32	11.330	1364	1369	1383	rVB2	41383	76096	2.93%	0.378%
33	11.471	1388	1393	1398	rBV3	8335	13538	0.52%	0.067%
34	11.529	1398	1403	1404	rBV4	2830	3598	0.14%	0.018%
35	12.317	1531	1537	1541	rVV2	5666	8556	0.33%	0.042%
36	12.457	1555	1561	1568	rBV3	4481	8677	0.33%	0.043%

LSC Area Percent Report

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Sample : P3593-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

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	13.468	1728	1733	1737	rBV2	3626	5927	0.23%	0.029%
38	13.967	1811	1818	1823	rBV	628902	879435	33.91%	4.368%
39	14.014	1823	1826	1832	rVB2	13576	18018	0.69%	0.089%
40	14.255	1856	1867	1877	rBV	697560	1065387	41.08%	5.291%
41	14.561	1912	1919	1927	rVB	490364	739829	28.53%	3.674%
42	14.749	1945	1951	1958	rBV2	52377	94129	3.63%	0.468%
43	14.831	1961	1965	1970	rVB4	4075	6305	0.24%	0.031%
44	14.978	1985	1990	1993	rBV3	3142	5343	0.21%	0.027%
45	15.248	2030	2036	2042	rBV4	8740	19156	0.74%	0.095%
46	15.295	2042	2044	2046	rVV3	3903	4306	0.17%	0.021%
47	15.312	2046	2047	2053	rVB2	5279	7744	0.30%	0.038%
48	15.553	2081	2088	2096	rBV	934155	1420448	54.78%	7.055%
49	15.659	2100	2106	2115	rBV	235625	343177	13.23%	1.704%
50	15.788	2125	2128	2134	rBV5	3324	4759	0.18%	0.024%
51	15.976	2158	2160	2164	rVB3	2026	2892	0.11%	0.014%
52	16.035	2164	2170	2174	rBV5	3983	8409	0.32%	0.042%
53	16.241	2202	2205	2208	rBV4	4874	5591	0.22%	0.028%
54	16.705	2279	2284	2287	rBV5	1748	2723	0.11%	0.014%
55	17.069	2343	2346	2349	rBV5	2623	2801	0.11%	0.014%
56	17.304	2379	2386	2393	rBV	610149	917725	35.39%	4.558%
57	17.398	2395	2402	2409	rBV	1093225	1631744	62.92%	8.104%
58	18.191	2533	2537	2544	rBV4	20827	31463	1.21%	0.156%
59	18.267	2544	2550	2555	rVB4	5474	8923	0.34%	0.044%
60	19.119	2694	2695	2700	rBV5	2094	2594	0.10%	0.013%
61	19.248	2712	2717	2722	rVB	16111	22668	0.87%	0.113%
62	19.319	2725	2729	2732	rBV2	18673	25807	1.00%	0.128%
63	19.472	2751	2755	2758	rVV4	6152	8348	0.32%	0.041%
64	19.524	2761	2764	2766	rBV3	2483	2692	0.10%	0.013%
65	19.618	2775	2780	2783	rBV6	7661	11585	0.45%	0.058%
66	19.683	2785	2791	2797	rBV	1417661	2043307	78.79%	10.148%
67	20.388	2910	2911	2915	rBV3	2970	3507	0.14%	0.017%
68	20.588	2944	2945	2948	rBV3	4478	4525	0.17%	0.022%
69	20.658	2955	2957	2959	rVB3	6044	4628	0.18%	0.023%
70	21.034	3017	3021	3024	rBV3	14145	17891	0.69%	0.089%
71	21.222	3047	3053	3061	rBV9	18430	46597	1.80%	0.231%
72	21.539	3100	3107	3115	rBV	705537	1068946	41.22%	5.309%
73	23.548	3447	3449	3451	rBV2	6793	7498	0.29%	0.037%
74	23.766	3481	3486	3487	rBV4	18416	22120	0.85%	0.110%
75	24.412	3585	3596	3610	rVB	820933	2166911	83.56%	10.762%
76	24.617	3621	3631	3650	rVB	441206	1235017	47.62%	6.134%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3593-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

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	26.985	4032	4034	4035	rBV2	6234	4158	0.16%	0.021%
78	27.655	4146	4148	4150	rBV3	4717	3793	0.15%	0.019%
79	32.360	4947	4949	4951	rBV2	6541	5748	0.22%	0.029%

Sum of corrected areas: 20134410

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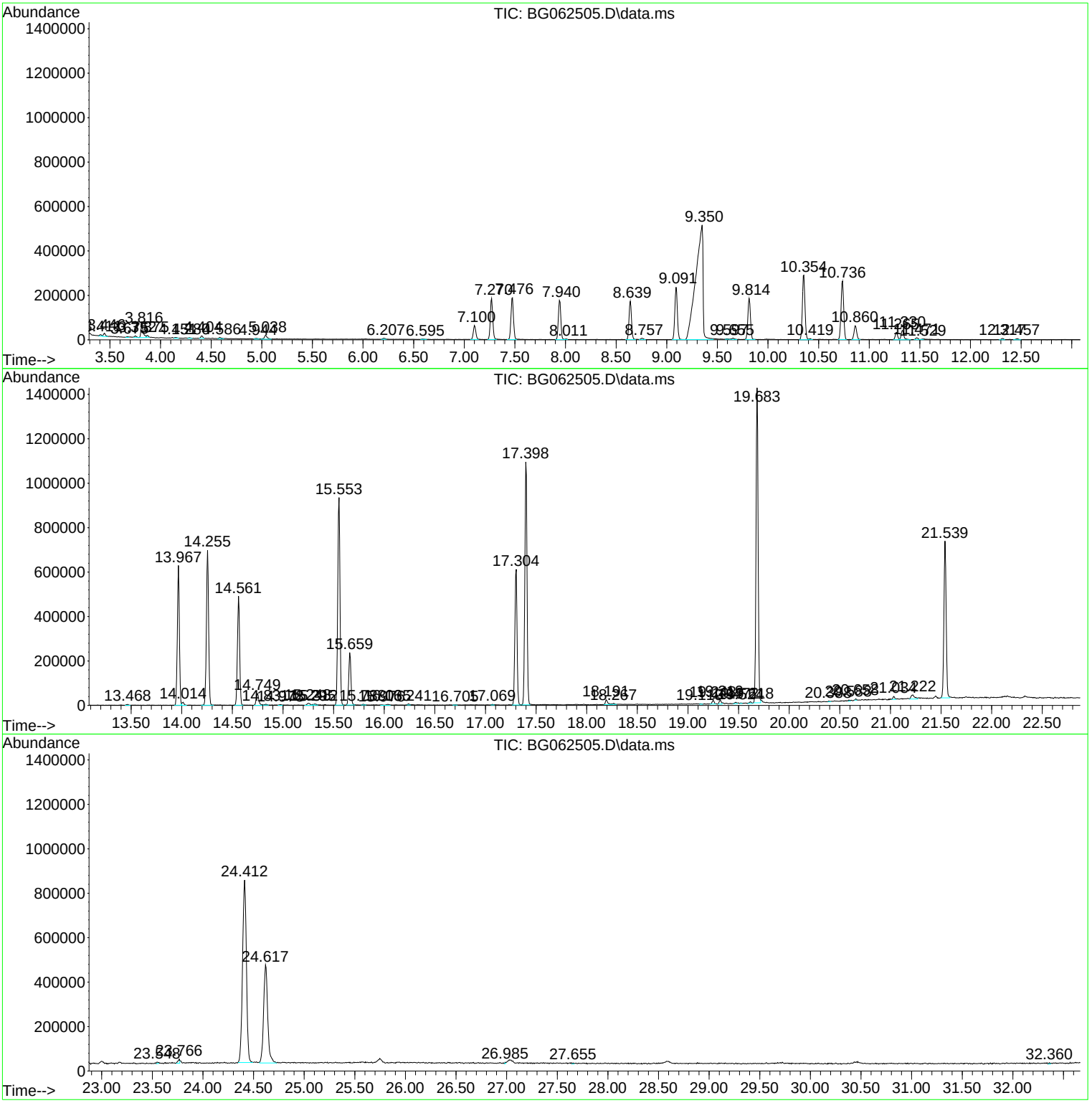
Acq On : 21 Aug 2024 12:31
Operator : MA/JU
Sample : P3593-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

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\BG082124\
Data File : BG062505.D
Acq On : 21 Aug 2024 12:31
Operator : MA/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

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

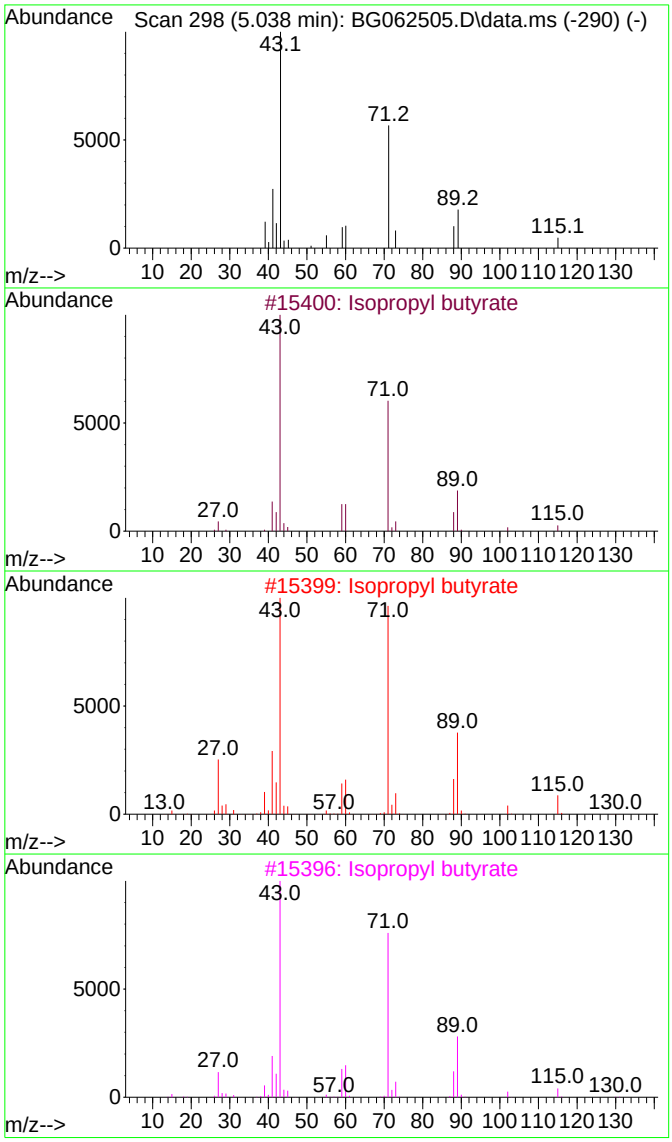
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

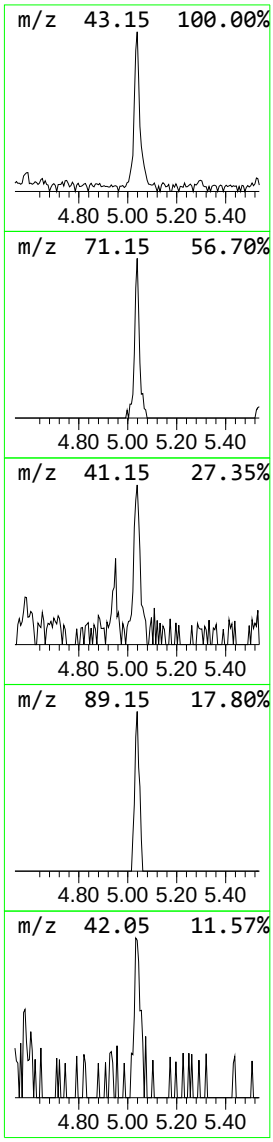
****

Peak Number 1 Isopropyl butyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.038	2.30 ng/ul	34455	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062505.D
Acq On : 21 Aug 2024 12:31
Operator : MA/JU
Sample : P3593-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

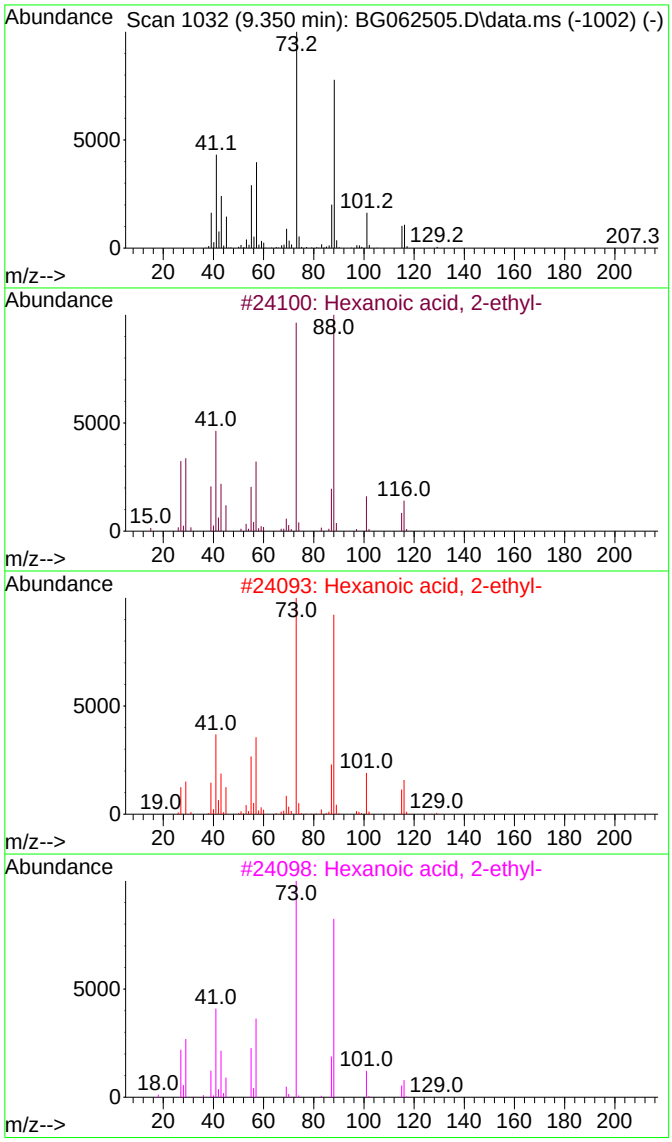
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

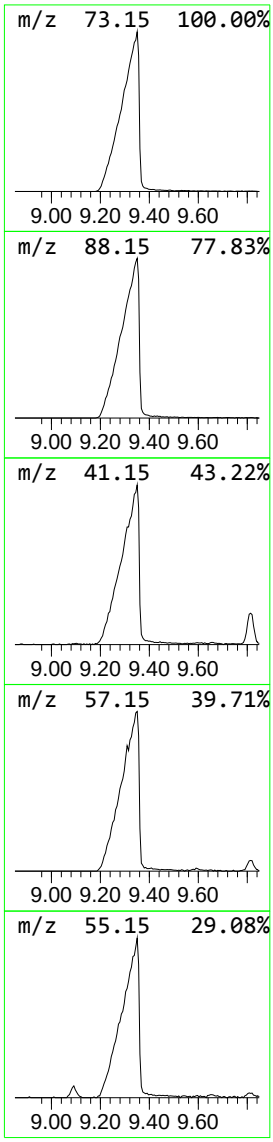
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.350	109.91 ng/ul	2593220	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062505.D
Acq On : 21 Aug 2024 12:31
Operator : MA/JU
Sample : P3593-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

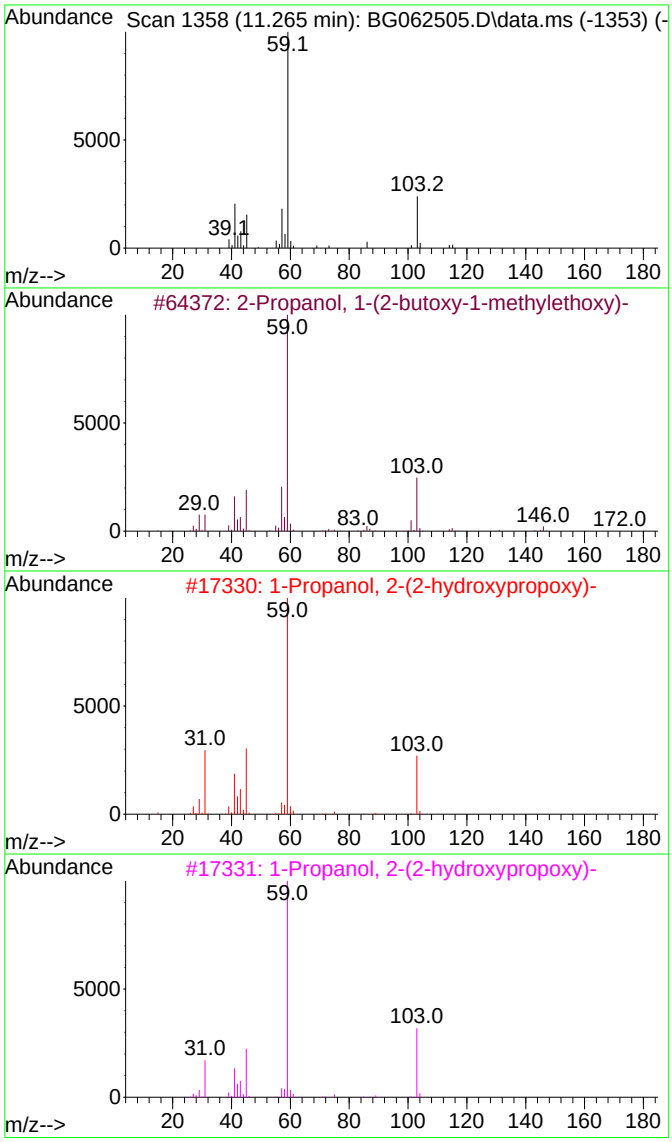
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

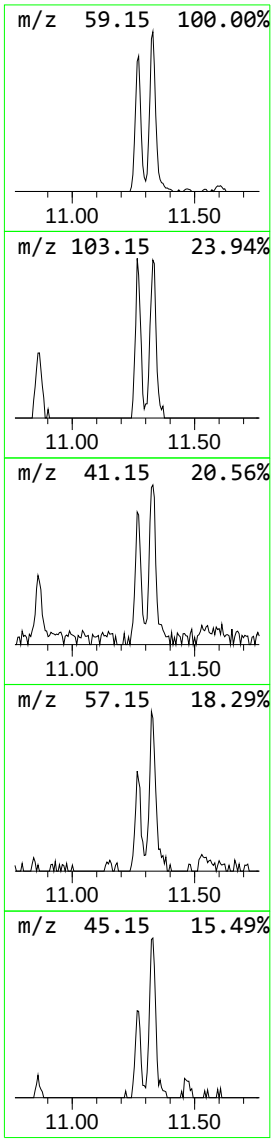
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.265	2.36 ng/ul	55775	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXW2

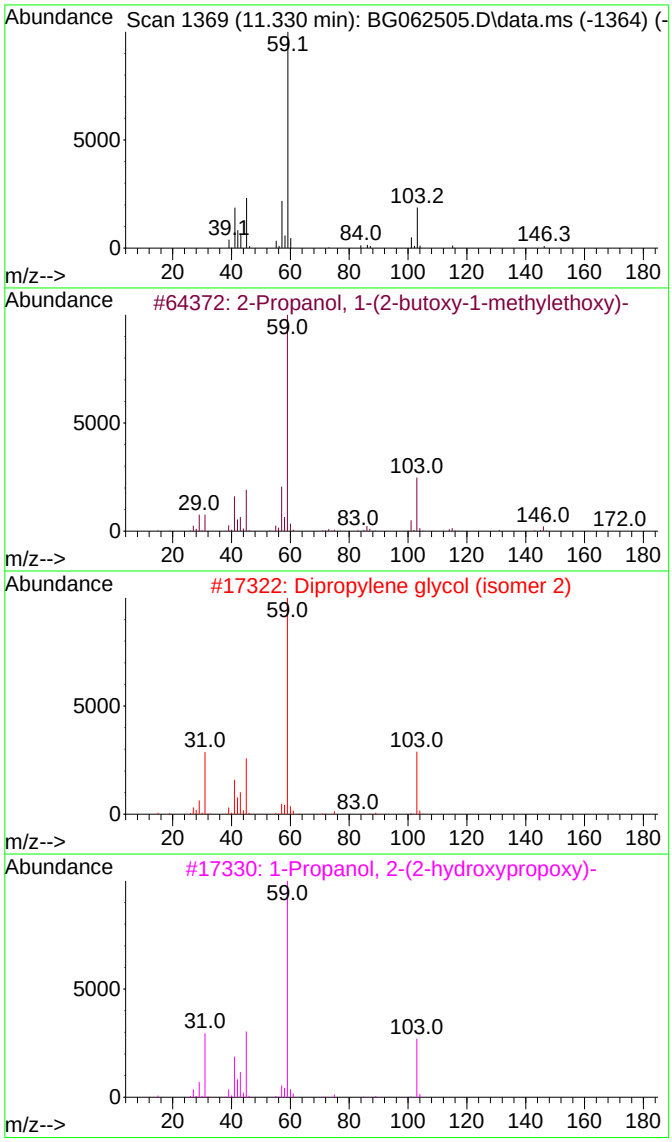
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

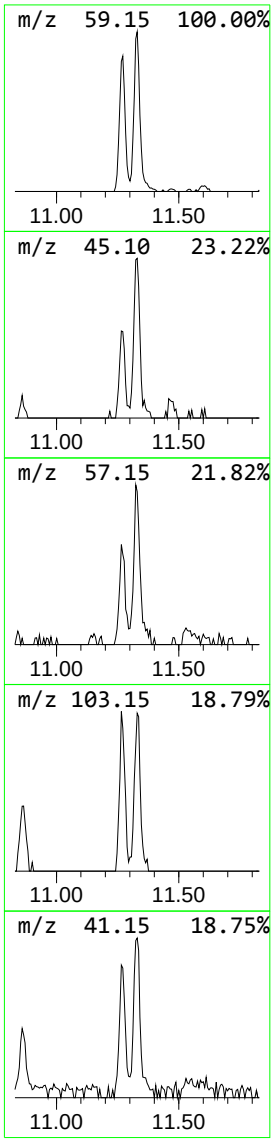
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dipropylene glycol (isomer 2) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.330	3.23 ng/ul	76096	Naphthalene-d8	10.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
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Instrument :
BNA_G
ClientSampleId :
DCXW2

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
Isopropyl butyrate	5.038	2.3	ng/ul	34455	1	7.940	299511	20.0
Hexanoic acid, ...	9.350	109.9	ng/ul	2593220	2	10.736	471863	20.0
2-Propanol, 1-(...	11.265	2.4	ng/ul	55775	2	10.736	471863	20.0
Dipropylene gly...	11.330	3.2	ng/ul	76096	2	10.736	471863	20.0