LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062245.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	20	rBV3	11163	14387	0.58%	0.054%
2	3.424	21	23	36	rVB	19552	30349	1.23%	0.113%
3	3.683	63	67	78	rBV	100937	163772	6.66%	0.609%
4	3.830	87	92	103	rBV	238766	385079	15.65%	1.432%
5	4.811	255	259	262	rBV4	6484	10183	0.41%	0.038%
6	6.056	466	471	475	rBV4	3181	5851	0.24%	0.022%
7	6.937	617	621	629	rVB5	2894	5072	0.21%	0.019%
8	7.113	645	651	665	rVB	328837	569059	23.13%	2.116%
9	7.296	675	682	691	rBV	247644	403682	16.41%	1.501%
10	7.495	709	716	723	rBV	301298	499770	20.31%	1.859%
11	7.560	723	727	740	rVB	36806	60751	2.47%	0.226%
12	7.965	789	796	803	rBV	233903	387292	15.74%	1.440%
13	8.658	905	914	923	rBV	414087	700588	28.48%	2.606%
14	9.117	984	992	1001	rBV	299871	515661	20.96%	1.918%
15	9.293	1017	1022	1027	rVB4	3123	4776	0.19%	0.018%
16	9.681	1081	1088	1094	rBV2	20294	32664	1.33%	0.121%
17	9.839	1108	1115	1123	rBV	219368	382462	15.55%	1.422%
18	10.374	1198	1206	1214	rBV	406131	719176	29.23%	2.675%
19	10.761	1262	1272	1281	rBV	344380	616524	25.06%	2.293%
20	10.885	1285	1293	1303	rBV	408006	744233	30.25%	2.768%
21	11.296	1358	1363	1372	rVB2	16426	26188	1.06%	0.097%
22	11.496	1390	1397	1404	rBV	100961	171398	6.97%	0.637%
23	12.336	1536	1540	1548	rVB3	6806	10899	0.44%	0.041%
24	13.211	1681	1689	1695	rBV3	3300	6243	0.25%	0.023%
25	13.787	1782	1787	1791	rBV3	3438	4979	0.20%	0.019%
26	13.992	1815	1822	1831	rVB	733079	1083016	44.02%	4.028%
27	14.274	1859	1870	1882	rBV	841012	1363998	55.44%	5.073%
28	14.586	1915	1923	1930	rVB	580046	925140	37.60%	3.441%
29	14.756	1942	1952	1956	rBV	311416	520081	21.14%	1.934%
30	14.803	1956	1960	1961	rVV	678522	905732	36.81%	3.369%
31	14.821	1961	1963	1971	rVB	737031	810688	32.95%	3.015%
32	14.997	1990	1993	2001	rVB7	7071	10218	0.42%	0.038%
33	15.396	2057	2061	2066	rVB5	3626	6028	0.25%	0.022%
34	15.578	2084	2092	2099	rBV	1211297	1841722	74.86%	6.850%
35	15.678	2103	2109	2119	rBV	204019	299623	12.18%	1.114%
36	15.749	2119	2121	2128	rVV	7469	9583	0.39%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	15.813	2128	2132	2137	rVB4	3502	5650	0.23%	0.021%
38	16.019	2162	2167	2172	rVB4	2559	4921	0.20%	0.018%
39	16.131	2181	2186	2193	rBV4	14502	20851	0.85%	0.078%
40	16.313	2213	2217	2220	rBV3	4740	6112	0.25%	0.023%
41	17.106	2350	2352	2357	rVB5	4463	5735	0.23%	0.021%
42	17.323	2382	2389	2396	rBV	808348	1214741	49.37%	4.518%
43	17.376	2396	2398	2400	rVV	12882	15463	0.63%	0.058%
44	17.423	2400	2406	2415	rVB	1306114	1921287	78.09%	7.146%
45	17.511	2417	2421	2424	rBV5	4866	6710	0.27%	0.025%
46	17.723	2448	2457	2462	rVV4	8671	16417	0.67%	0.061%
47	17.846	2473	2478	2480	rBV2	4088	4540	0.18%	0.017%
48	18.016	2501	2507	2514	rVB2	35945	44582	1.81%	0.166%
49	18.234	2539	2544	2553	rBV	126191	207090	8.42%	0.770%
50	18.351	2562	2564	2570	rVB5	3465	4453	0.18%	0.017%
51	18.539	2591	2596	2600	rBV4	6781	11091	0.45%	0.041%
52	18.692	2619	2622	2628	rVB5	4321	6342	0.26%	0.024%
53	18.903	2652	2658	2663	rBV7	2498	5597	0.23%	0.021%
54	19.038	2678	2681	2686	rVB6	3657	4844	0.20%	0.018%
55	19.097	2686	2691	2696	rBV4	22359	35143	1.43%	0.131%
56	19.150	2697	2700	2701	rVV2	4423	4739	0.19%	0.018%
57	19.185	2701	2706	2710	rVB4	42059	52110	2.12%	0.194%
58	19.273	2717	2721	2725	rVB3	18466	25581	1.04%	0.095%
59	19.315	2725	2728	2730	rBV	14219	17580	0.71%	0.065%
60	19.338	2730	2732	2736	rVB	10421	13379	0.54%	0.050%
61	19.414	2743	2745	2750	rVB5	3968	5148	0.21%	0.019%
62	19.503	2756	2760	2770	rBV2	35332	56899	2.31%	0.212%
63	19.655	2782	2786	2788	rBV3	9440	11287	0.46%	0.042%
64	19.702	2788	2794	2804	rVV	1519871	2294276	93.25%	8.533%
65	19.773	2804	2806	2815	rVB5	11700	16272	0.66%	0.061%
66	20.237	2879	2885	2890	rBV5	10605	18152	0.74%	0.068%
67	20.636	2947	2953	2959	rVV	40042	53479	2.17%	0.199%
68	20.701	2962	2964	2967	rVB3	5359	5726	0.23%	0.021%
69	20.742	2967	2971	2974	rBV6	6129	8669	0.35%	0.032%
70	20.765	2974	2975	2979	rVV4	4261	4607	0.19%	0.017%
71	20.801	2979	2981	2986	rVB4	6346	7973	0.32%	0.030%
72	20.883	2991	2995	2997	rBV2	3741	4611	0.19%	0.017%
73	21.253	3053	3058	3068	rBV	215923	313581	12.75%	1.166%
74	21.494	3096	3099	3104	rVB5	6505	8417	0.34%	0.031%
75	21.564	3104	3111	3125	rVB	840244	1350467	54.89%	5.023%
76	21.735	3138	3140	3144	rVB4	3607	4487	0.18%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

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-BG080524.MA.M
Title : SVOA CALIBRATION

77	21.805	3149	3152	3159	rVB5	11584	19406	0.79%	0.072%
78	22.410	3250	3255	3259	rBV4	21733	36459	1.48%	0.136%
79	22.446	3259	3261	3268	rVB6	10997	18048	0.73%	0.067%
80	22.675	3297	3300	3305	rVB	14260	21846	0.89%	0.081%
81	23.086	3366	3370	3375	rVB	17860	27785	1.13%	0.103%
82	23.274	3395	3402	3407	rBV3	11992	25059	1.02%	0.093%
83	23.338	3408	3413	3421	rVB8	12847	30320	1.23%	0.113%
84	23.585	3450	3455	3456	rBV5	5461	8499	0.35%	0.032%
85	23.750	3479	3483	3488	rVB5	5977	10141	0.41%	0.038%
86	23.879	3498	3505	3513	rBV	32412	78541	3.19%	0.292%
87	24.061	3533	3536	3540	rBV5	3760	5379	0.22%	0.020%
88	24.455	3589	3603	3622	rVB	893861	2460275	100.00%	9.150%
89	24.666	3627	3639	3653	rVV	542553	1479620	60.14%	5.503%
90	24.807	3656	3663	3674	rVB3	39023	97696	3.97%	0.363%
91	25.718	3812	3818	3827	rVB7	11062	34122	1.39%	0.127%
92	25.917	3842	3852	3861	rBV3	39734	122745	4.99%	0.457%
93	26.011	3862	3868	3878	rVB4	21050	59015	2.40%	0.219%
94	27.245	4065	4078	4087	rBV4	35933	136553	5.55%	0.508%
95	27.797	4169	4172	4175	rBV5	3002	4300	0.17%	0.016%
96	28.202	4239	4241	4246	rBV6	3349	5048	0.21%	0.019%
97	28.837	4340	4349	4362	rVB5	25097	103219	4.20%	0.384%
98	29.231	4411	4416	4417	rBV4	4189	6211	0.25%	0.023%
99	29.841	4513	4520	4522	rBV7	7094	12852	0.52%	0.048%
100	30.770	4672	4678	4679	rBV4	12010	18287	0.74%	0.068%

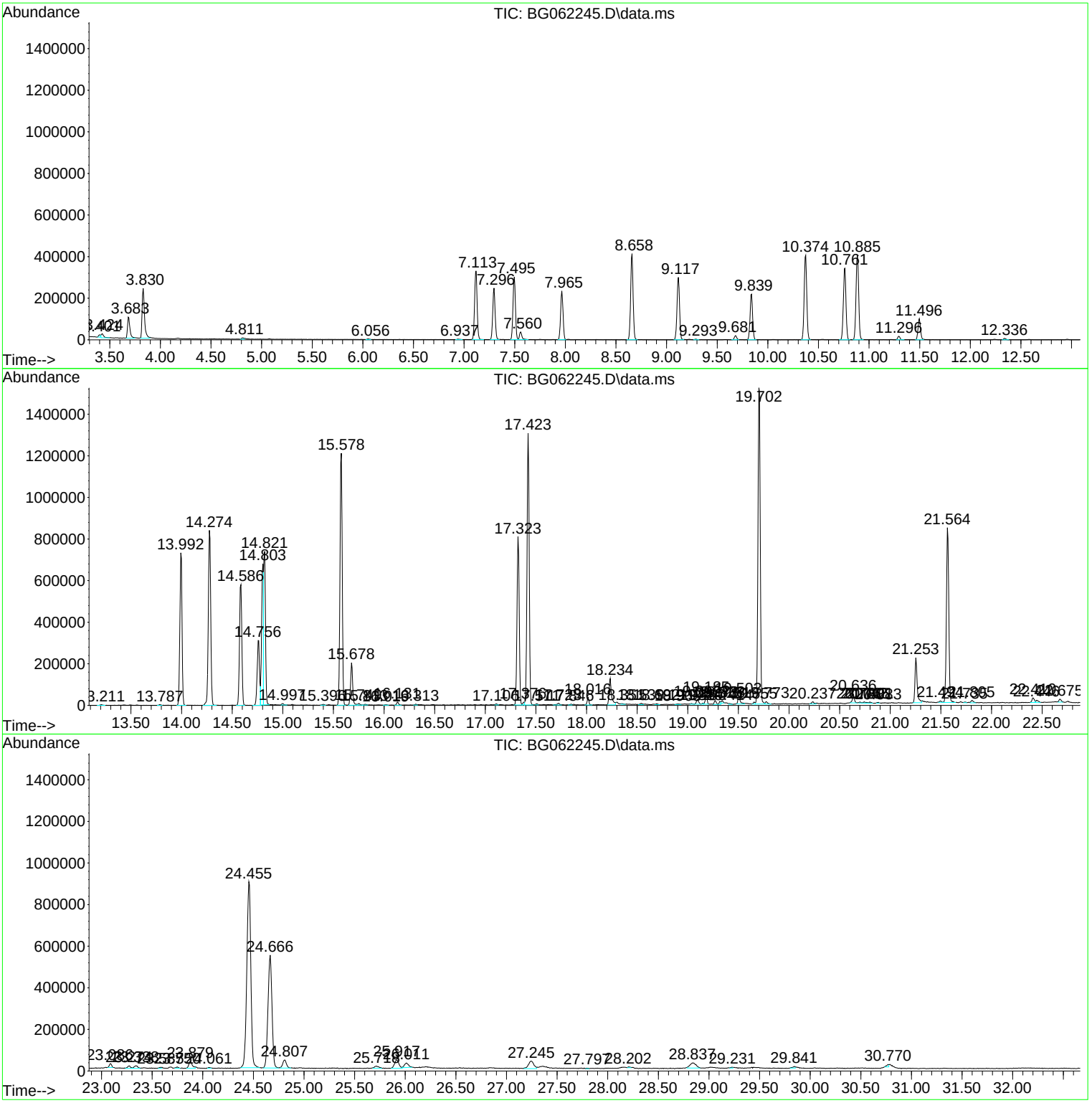
Sum of corrected areas: 26887302

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

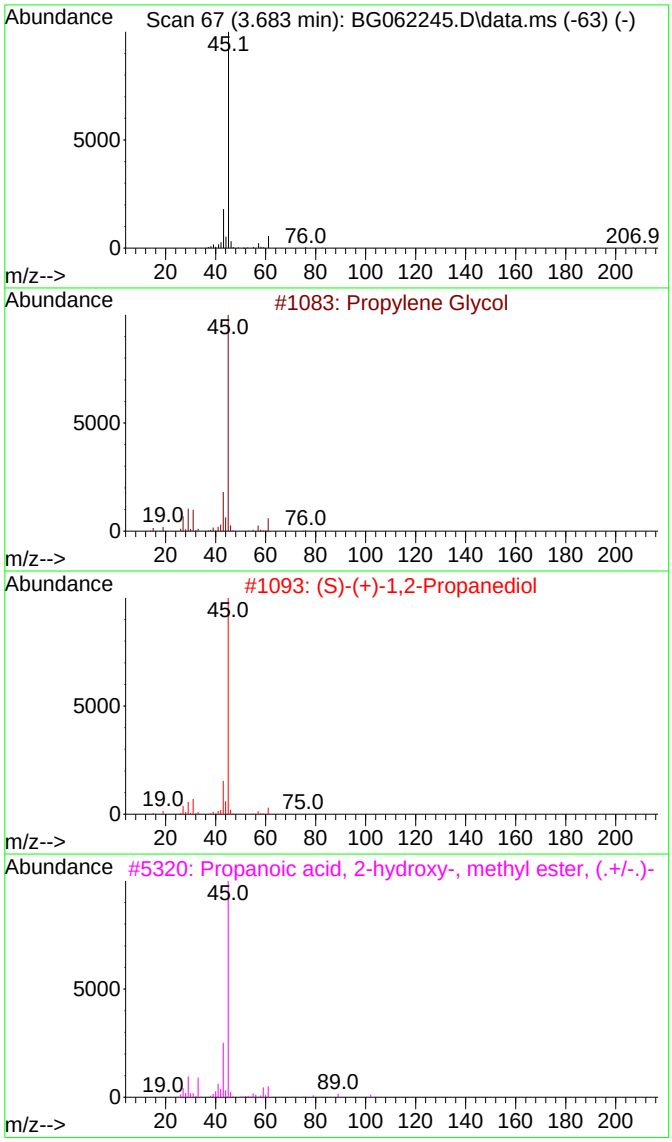
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

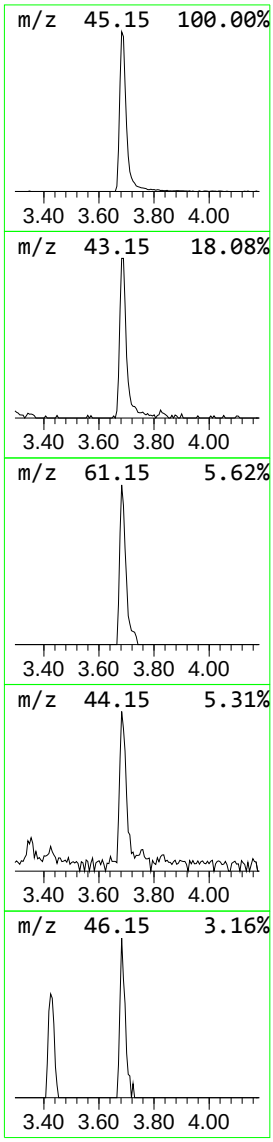
****

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	8.46 ng/ul	163772	1,4-Dichlorobenzene-d4	7.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

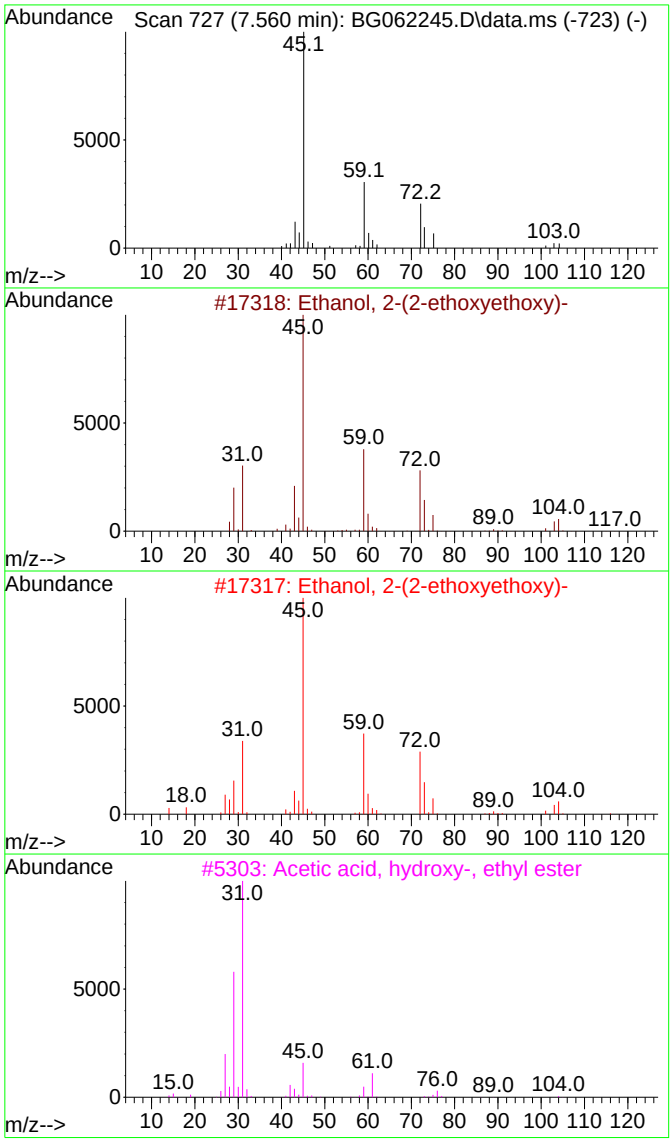
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

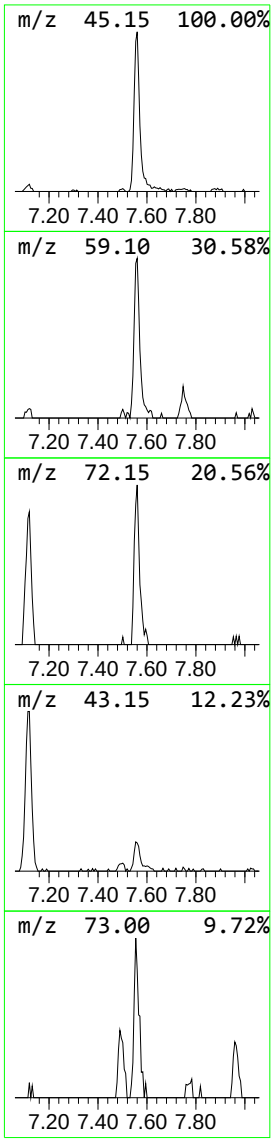
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.560	3.14 ng/ul	60751	1,4-Dichlorobenzene-d4	7.965

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	50
3	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	42
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

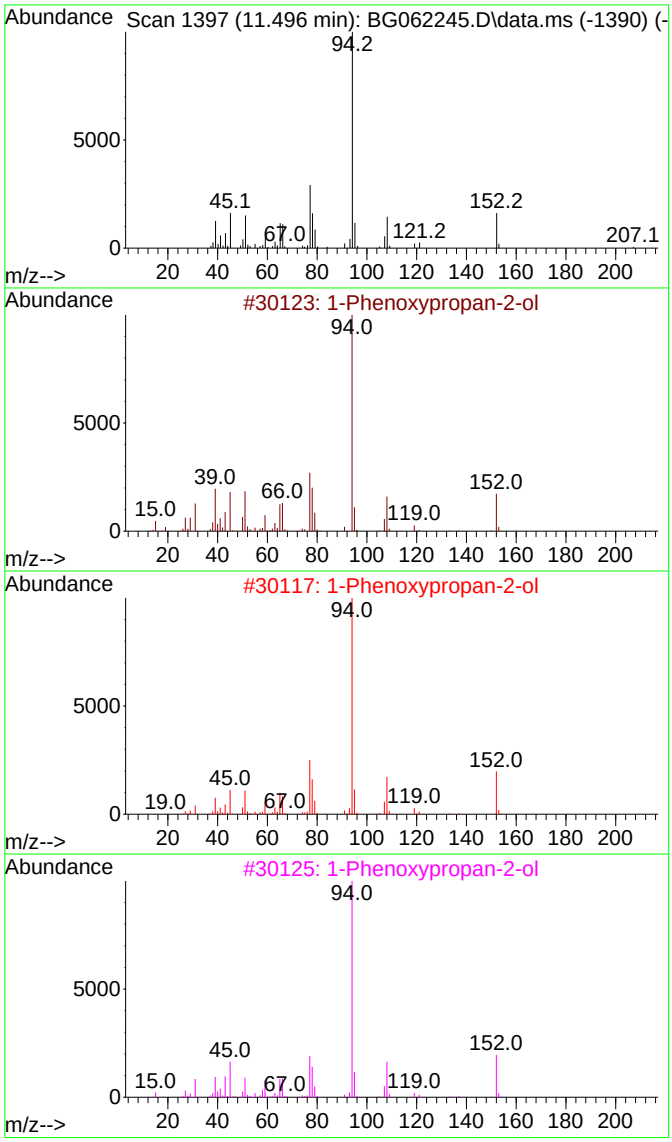
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

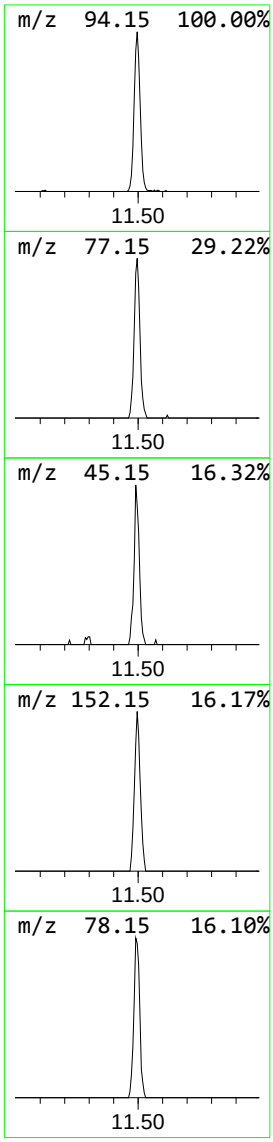
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	5.56 ng/ul	171398	Naphthalene-d8	10.761

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	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

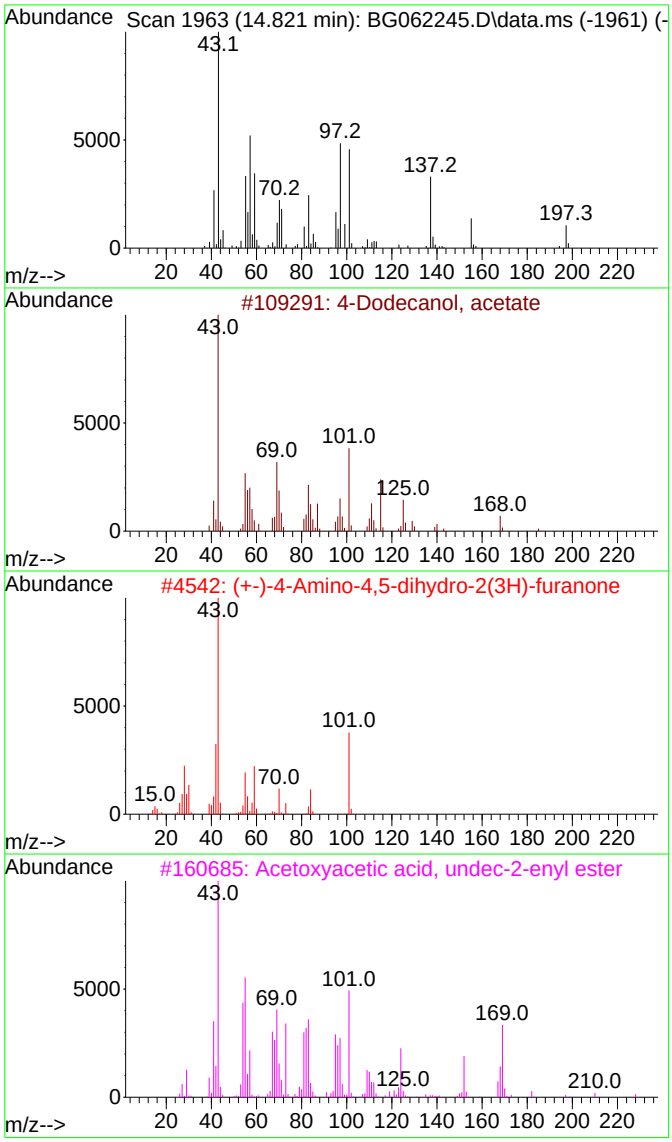
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

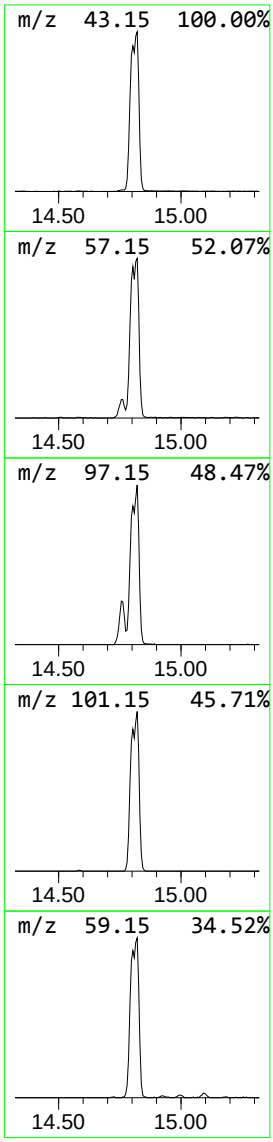
****

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	17.53 ng/ul	810688	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dodecanol, acetate	228	C14H28O2	060826-25-7	35
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
3	Acetoxyacetic acid, undec-2-enyl...	270	C15H26O4	1000299-20-9	12
4	Carbonic acid, pentadecyl prop-1...	312	C19H36O3	1000382-91-0	10
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

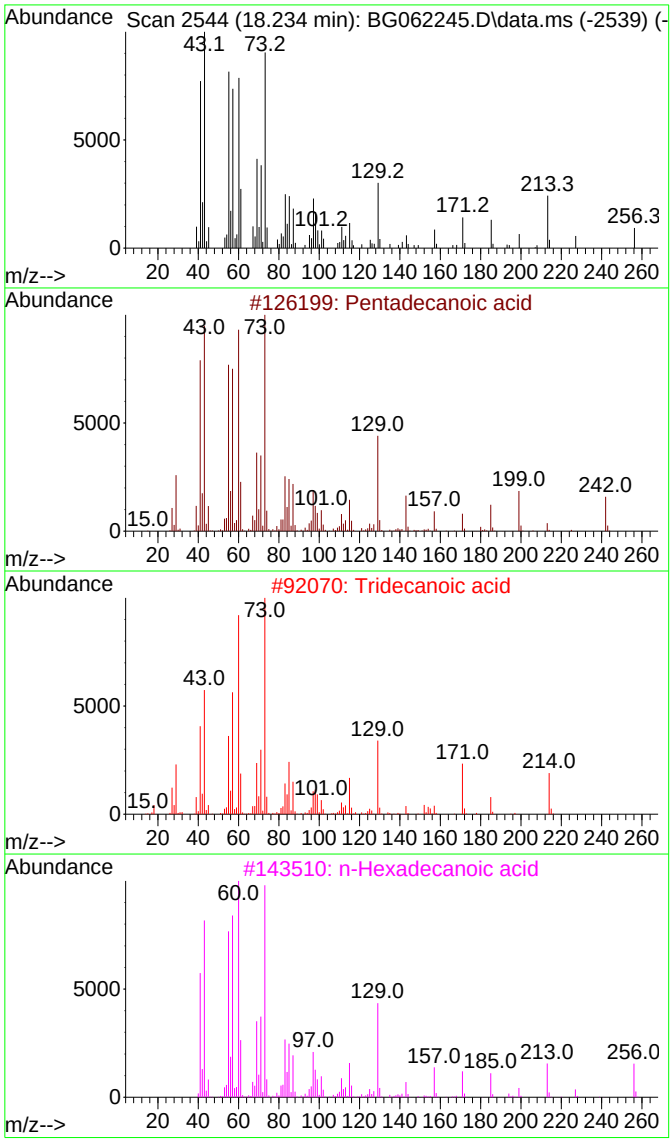
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

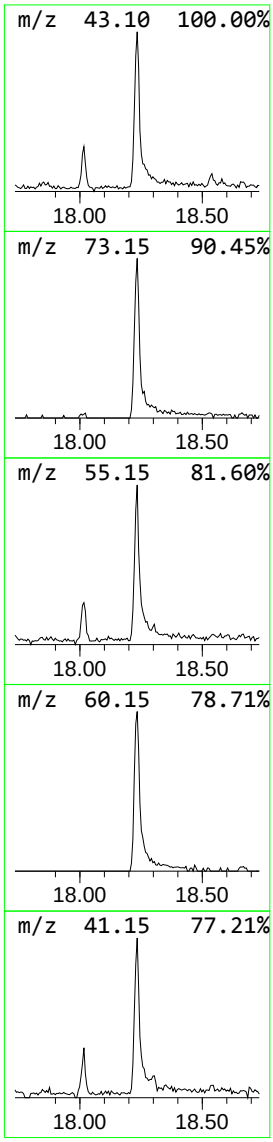
****

Peak Number 5 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	3.41 ng/ul	207090	Phenanthrene-d10	17.323

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

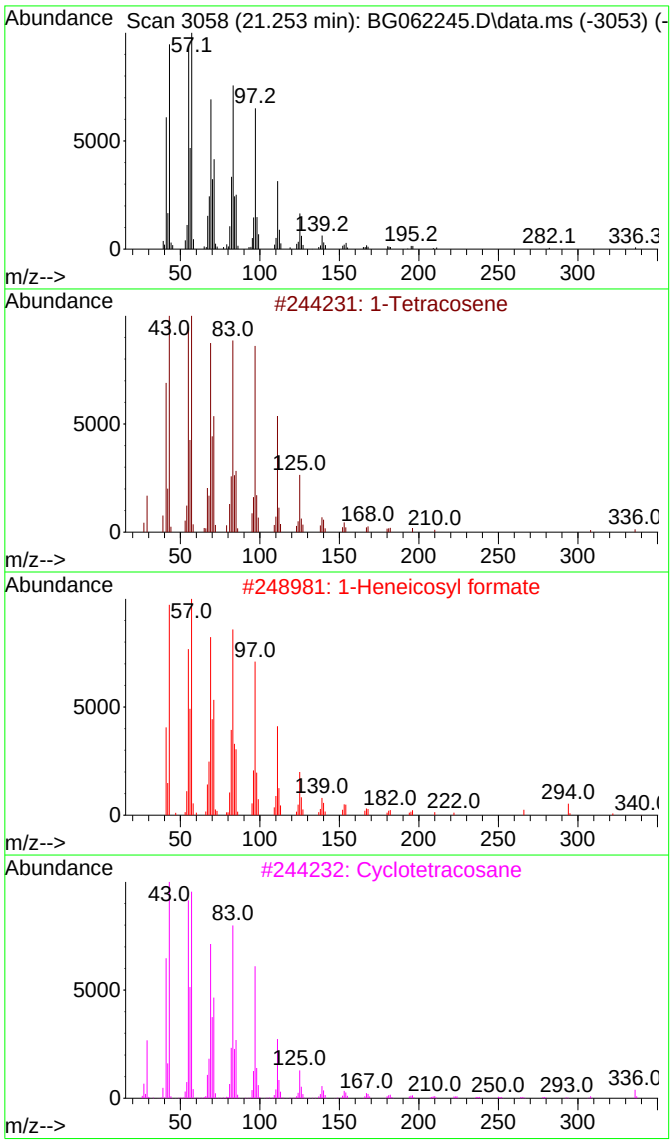
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

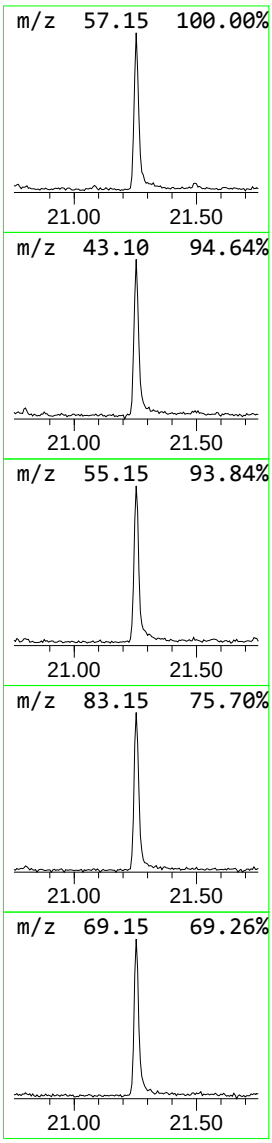
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.253	4.64 ng/ul	313581	Chrysene-d12	21.564

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062245.D
Acq On : 5 Aug 2024 20:03
Operator : MA/JU
Sample : P3361-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20N6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
Propylene Glycol	3.683	8.5	ng/ul	163772	1	7.965	387292	20.0
Ethanol, 2-(2-e...	7.560	3.1	ng/ul	60751	1	7.965	387292	20.0
1-Phenoxypropan...	11.496	5.6	ng/ul	171398	2	10.761	616524	20.0
unknown-01	14.821	17.5	ng/ul	810688	3	14.586	925140	20.0
Pentadecanoic acid	18.234	3.4	ng/ul	207090	4	17.323	1214740	20.0
(DEL) Alkane: S...	21.253	4.6	ng/ul	313581	5	21.564	1350470	20.0