LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

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: BG062549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	16	20	27	rVB3	12736	19626	1.22%	0.095%
2	3.663	60	64	76	rBV	74269	120149	7.50%	0.584%
3	3.810	84	89	109	rVB	191174	333976	20.84%	1.623%
4	4.145	142	146	152	rVV4	4520	9233	0.58%	0.045%
5	4.409	189	191	195	rBV4	1606	2382	0.15%	0.012%
6	4.691	236	239	242	rBV3	1227	1753	0.11%	0.009%
7	4.932	279	280	287	rVB3	2056	1931	0.12%	0.009%
8	5.049	298	300	303	rBV2	3979	3305	0.21%	0.016%
9	6.019	459	465	473	rBV2	8490	16144	1.01%	0.078%
10	6.195	491	495	501	rBV5	1903	3426	0.21%	0.017%
11	6.923	612	619	625	rBV5	2226	5376	0.34%	0.026%
12	7.100	641	649	661	rBV	252742	436331	27.22%	2.120%
13	7.264	670	677	686	rBV	172944	289987	18.09%	1.409%
14	7.470	705	712	718	rBV	220414	381361	23.79%	1.853%
15	7.523	718	721	733	rVB	28116	49317	3.08%	0.240%
16	7.934	785	791	798	rVV	268058	459694	28.68%	2.233%
17	7.992	798	801	807	rVB2	7097	12318	0.77%	0.060%
18	8.633	902	910	918	rBV	281074	483876	30.19%	2.351%
19	9.085	980	987	998	rBV	214640	384578	24.00%	1.868%
20	9.203	1003	1007	1013	rVB5	2598	4182	0.26%	0.020%
21	9.255	1013	1016	1021	rBV4	1570	3026	0.19%	0.015%
22	9.532	1059	1063	1067	rVB2	3136	5080	0.32%	0.025%
23	9.649	1077	1083	1088	rBV2	28467	46300	2.89%	0.225%
24	9.808	1100	1110	1119	rBV	186264	325456	20.31%	1.581%
25	10.348	1195	1202	1212	rBV	306674	540910	33.75%	2.628%
26	10.730	1259	1267	1275	rVB	407464	718855	44.85%	3.492%
27	10.859	1281	1289	1300	rBV	310984	560281	34.96%	2.722%
28	11.259	1351	1357	1364	rBV2	12549	19508	1.22%	0.095%
29	11.464	1384	1392	1406	rBV	70456	138093	8.62%	0.671%
30	12.310	1531	1536	1541	rBV3	5201	8719	0.54%	0.042%
31	13.168	1679	1682	1683	rBV2	1798	1697	0.11%	0.008%
32	13.391	1713	1720	1725	rBV2	4650	7931	0.49%	0.039%
33	13.456	1725	1731	1734	rBV	940	1701	0.11%	0.008%
34	13.744	1776	1780	1785	rVV	1196	2322	0.14%	0.011%
35	13.961	1810	1817	1827	rBV	599974	857450	53.50%	4.166%
36	14.208	1854	1859	1860	rVV2	10667	14255	0.89%	0.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
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Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

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	14.249	1860	1866	1877	rVB	649341	1046561	65.30%	5.084%
38	14.460	1899	1902	1906	rVB2	3226	3948	0.25%	0.019%
39	14.560	1911	1919	1929	rVB	736861	1139943	71.13%	5.538%
40	14.748	1943	1951	1955	rBV2	274327	511203	31.90%	2.484%
41	14.971	1985	1989	1994	rBV3	6896	9565	0.60%	0.046%
42	15.142	2015	2018	2022	rBV3	2256	3483	0.22%	0.017%
43	15.347	2048	2053	2059	rBV4	4495	7930	0.49%	0.039%
44	15.412	2061	2064	2067	rVV2	4496	5337	0.33%	0.026%
45	15.441	2067	2069	2074	rVB2	1654	1866	0.12%	0.009%
46	15.547	2080	2087	2097	rVB	914550	1357404	84.69%	6.595%
47	15.659	2099	2106	2113	rBV	230651	333927	20.84%	1.622%
48	15.711	2113	2115	2118	rVB2	4174	4019	0.25%	0.020%
49	15.788	2125	2128	2132	rBV3	3848	4747	0.30%	0.023%
50	15.923	2150	2151	2156	rVB3	2233	2301	0.14%	0.011%
51	15.976	2156	2160	2164	rBV3	2899	3681	0.23%	0.018%
52	16.099	2177	2181	2189	rBV5	8468	18305	1.14%	0.089%
53	16.234	2199	2204	2206	rBV5	1491	2103	0.13%	0.010%
54	16.275	2206	2211	2215	rBV	5019	7430	0.46%	0.036%
55	16.440	2236	2239	2243	rVB5	2416	3266	0.20%	0.016%
56	16.851	2305	2309	2314	rBV3	5551	8137	0.51%	0.040%
57	16.904	2314	2318	2321	rVB4	1692	2551	0.16%	0.012%
58	16.963	2327	2328	2332	rVB2	2312	1960	0.12%	0.010%
59	17.016	2332	2337	2341	rBV3	4411	5661	0.35%	0.028%
60	17.068	2341	2346	2349	rBV4	3871	7581	0.47%	0.037%
61	17.092	2349	2350	2357	rVB3	3947	4346	0.27%	0.021%
62	17.198	2363	2368	2370	rBV2	2990	4626	0.29%	0.022%
63	17.227	2370	2373	2375	rVV2	2408	2347	0.15%	0.011%
64	17.303	2377	2386	2395	rBV	867479	1354537	84.52%	6.581%
65	17.397	2395	2402	2412	rVV	957952	1430681	89.27%	6.951%
66	17.486	2412	2417	2421	rVB4	16487	20801	1.30%	0.101%
67	17.615	2437	2439	2442	rVB2	2555	2465	0.15%	0.012%
68	17.797	2469	2470	2475	rBV3	2779	3114	0.19%	0.015%
69	17.973	2496	2500	2505	rVV2	17704	22185	1.38%	0.108%
70	18.073	2512	2517	2522	rBV3	3709	6453	0.40%	0.031%
71	18.190	2531	2537	2546	rBV3	61929	113675	7.09%	0.552%
72	18.296	2554	2555	2563	rVB8	3500	6443	0.40%	0.031%
73	18.496	2587	2589	2592	rVB4	4136	2891	0.18%	0.014%
74	18.537	2592	2596	2600	rBV8	2542	3282	0.20%	0.016%
75	18.619	2609	2610	2615	rVB4	1727	2092	0.13%	0.010%
76	18.931	2661	2663	2665	rBV3	1898	1715	0.11%	0.008%

LSC Area Percent Report

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Data File : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

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
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Peak separation: 5

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

77	19.013	2671	2677	2679	rBV5	3297	4799	0.30%	0.023%
78	19.066	2682	2686	2689	rVV4	3551	5321	0.33%	0.026%
79	19.113	2691	2694	2696	rVV4	10181	12078	0.75%	0.059%
80	19.142	2696	2699	2703	rVV3	25542	29207	1.82%	0.142%
81	19.248	2712	2717	2722	rBV2	14249	23112	1.44%	0.112%
82	19.318	2724	2729	2733	rBV	15682	24565	1.53%	0.119%
83	19.471	2751	2755	2758	rBV5	9491	13317	0.83%	0.065%
84	19.524	2761	2764	2765	rVV3	4504	3079	0.19%	0.015%
85	19.618	2777	2780	2785	rBV4	10586	14018	0.87%	0.068%
86	19.683	2785	2791	2797	rVV2	1110414	1602714	100.00%	7.786%
87	19.735	2797	2800	2807	rVB7	10069	14841	0.93%	0.072%
88	19.888	2822	2826	2832	rVB6	5308	9239	0.58%	0.045%
89	20.199	2877	2879	2883	rBV5	6871	9678	0.60%	0.047%
90	20.235	2883	2885	2888	rVB4	4749	3962	0.25%	0.019%
91	20.452	2920	2922	2925	rBV4	3550	2850	0.18%	0.014%
92	20.664	2956	2958	2960	rVB3	7074	5953	0.37%	0.029%
93	20.758	2973	2974	2977	rBV3	4425	5356	0.33%	0.026%
94	21.216	3047	3052	3063	rBV2	109606	215524	13.45%	1.047%
95	21.545	3102	3108	3115	rBV2	842024	1346858	84.04%	6.543%
96	22.338	3240	3243	3246	rBV4	11743	17914	1.12%	0.087%
97	22.561	3268	3281	3302	rVB4	74609	445108	27.77%	2.162%
98	23.184	3381	3387	3393	rVB	51052	96537	6.02%	0.469%
99	24.417	3587	3597	3611	rVB	586275	1521173	94.91%	7.390%
100	24.623	3622	3632	3648	rBV	510270	1411211	88.05%	6.856%

Sum of corrected areas: 20583505

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
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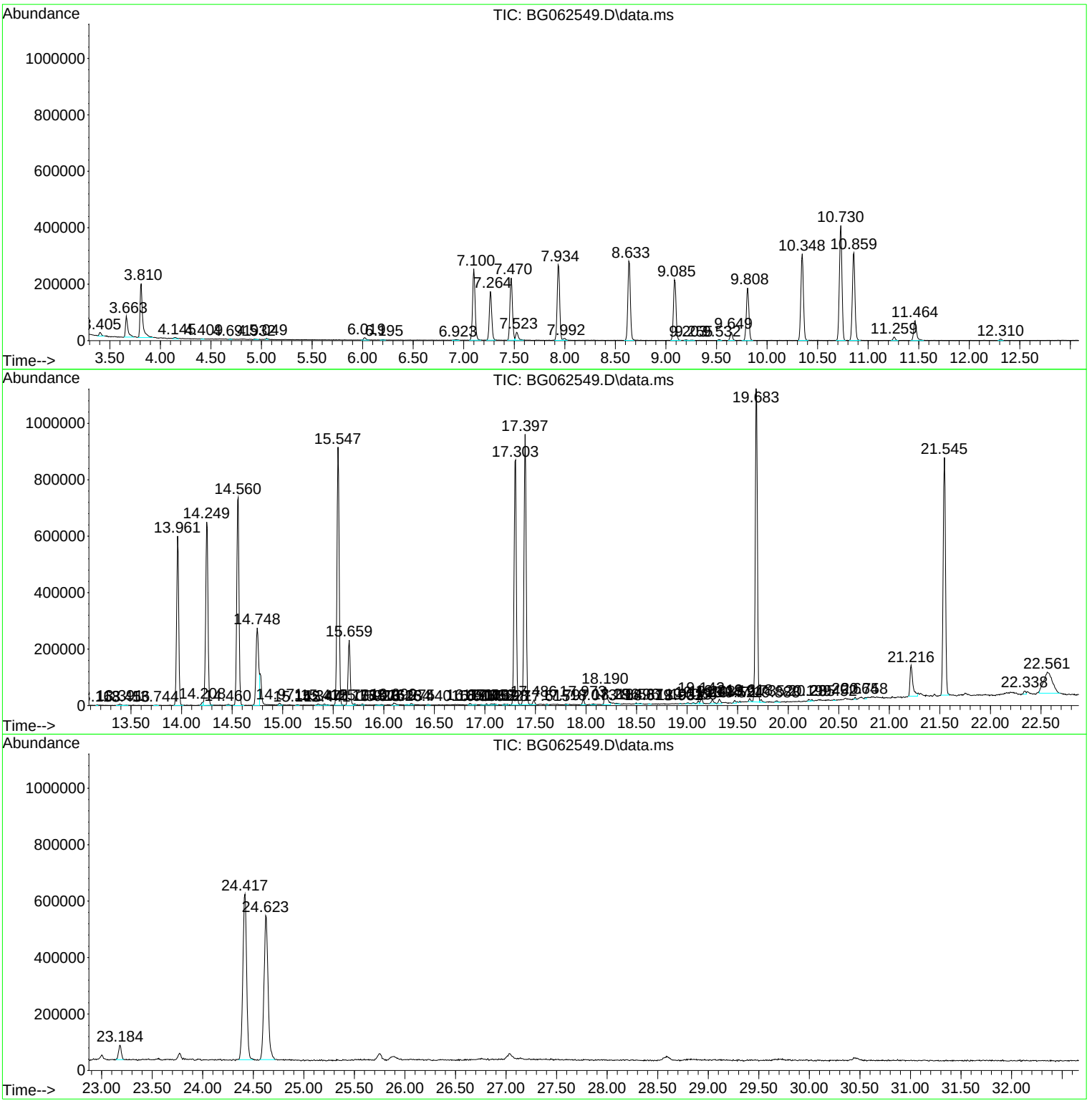
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

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 : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

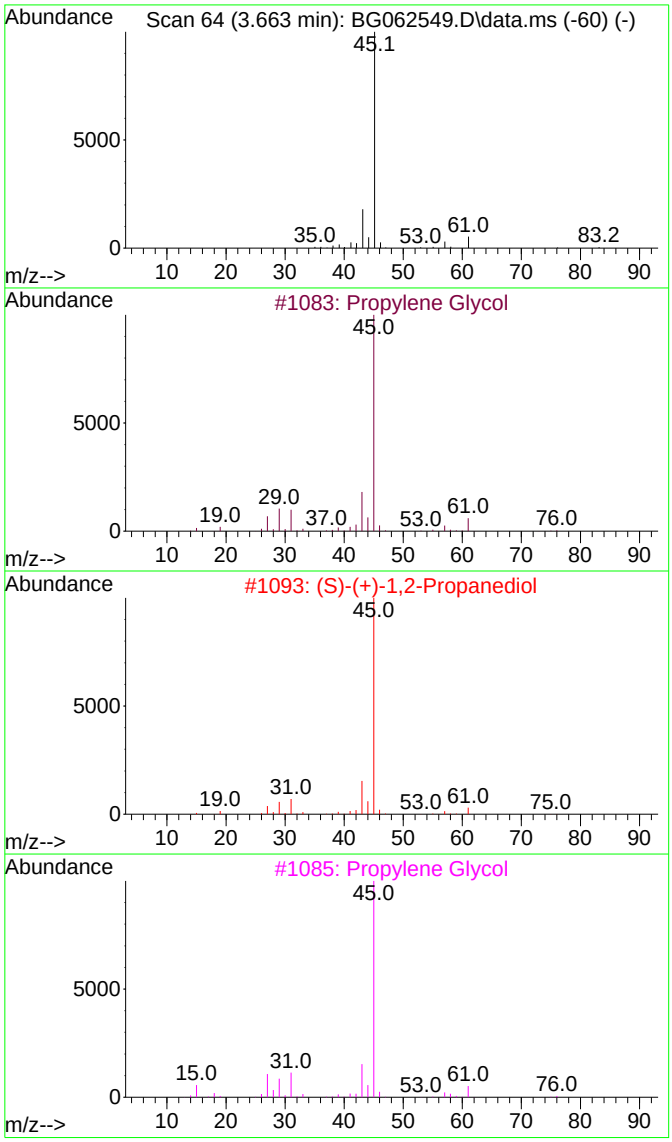
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

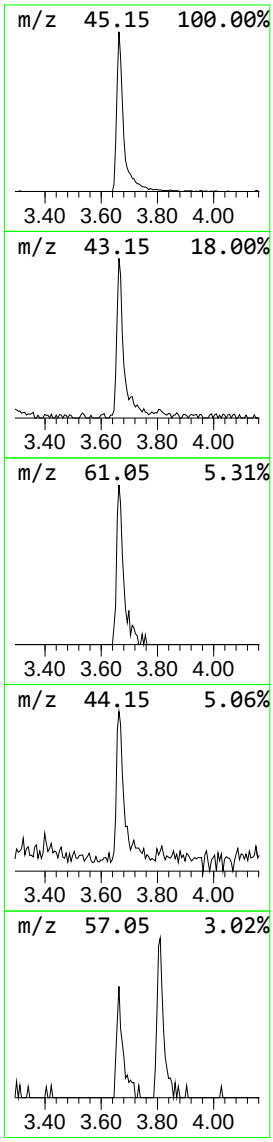
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.663	5.23 ng/ul	120149	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

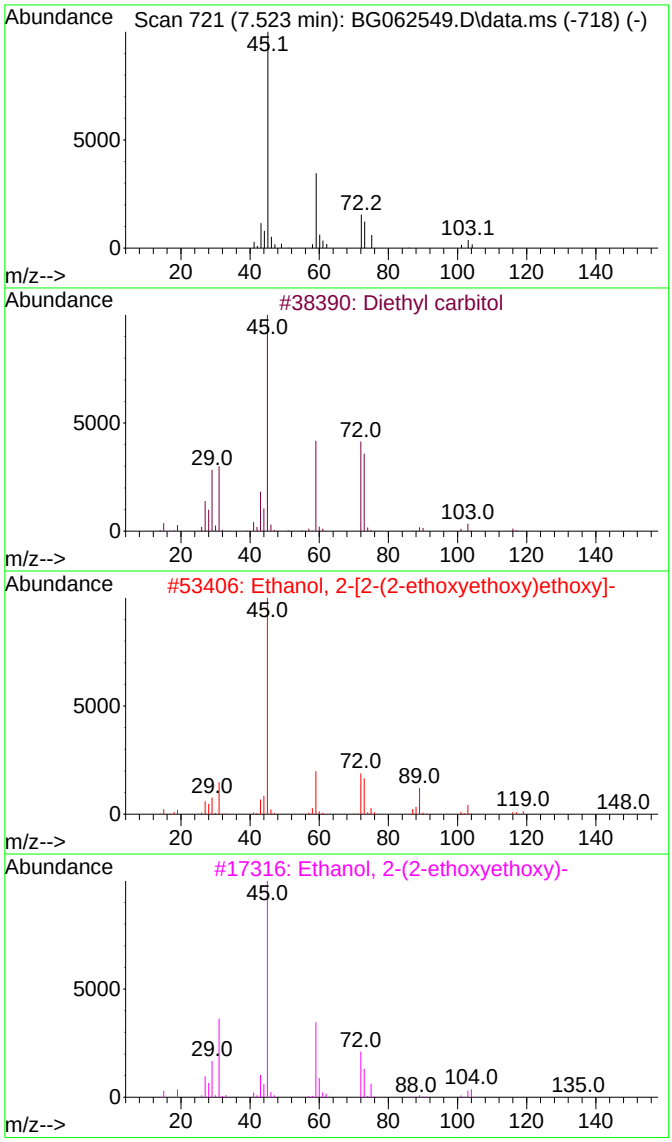
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

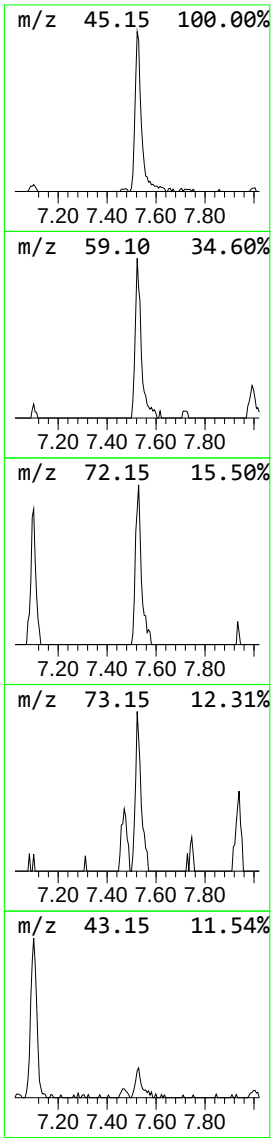
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Diethyl carbitol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.523	2.15 ng/ul	49317	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	72
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

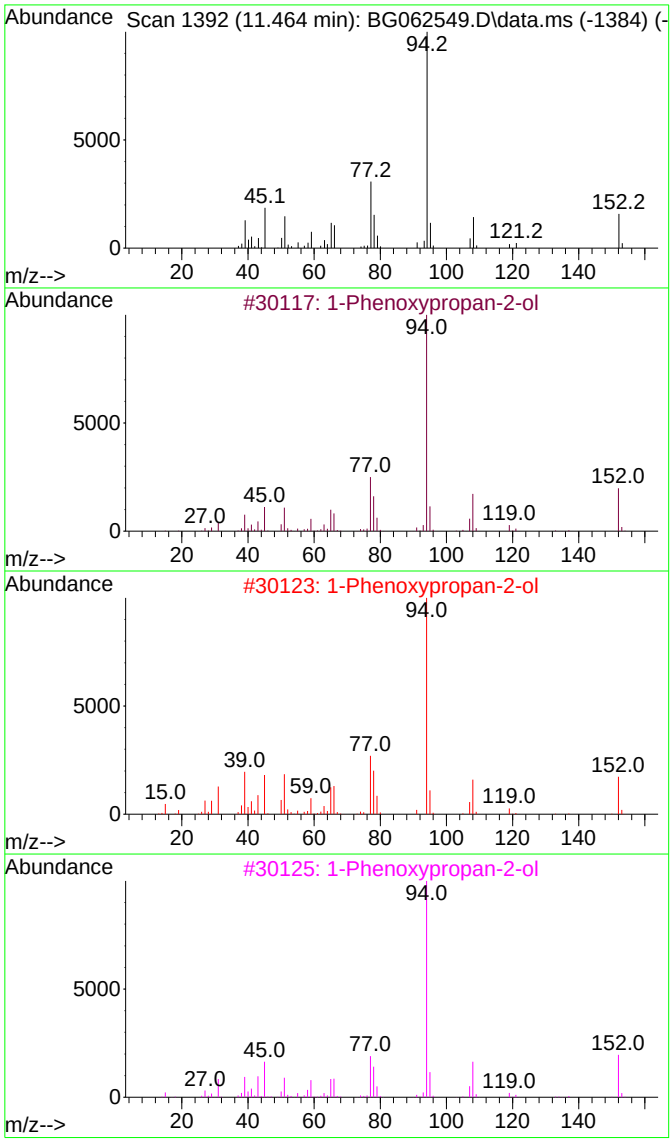
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

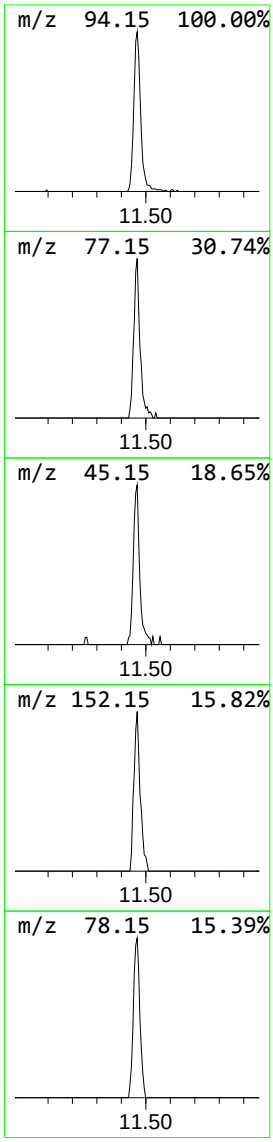
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	3.84 ng/ul	138093	Naphthalene-d8	10.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
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Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

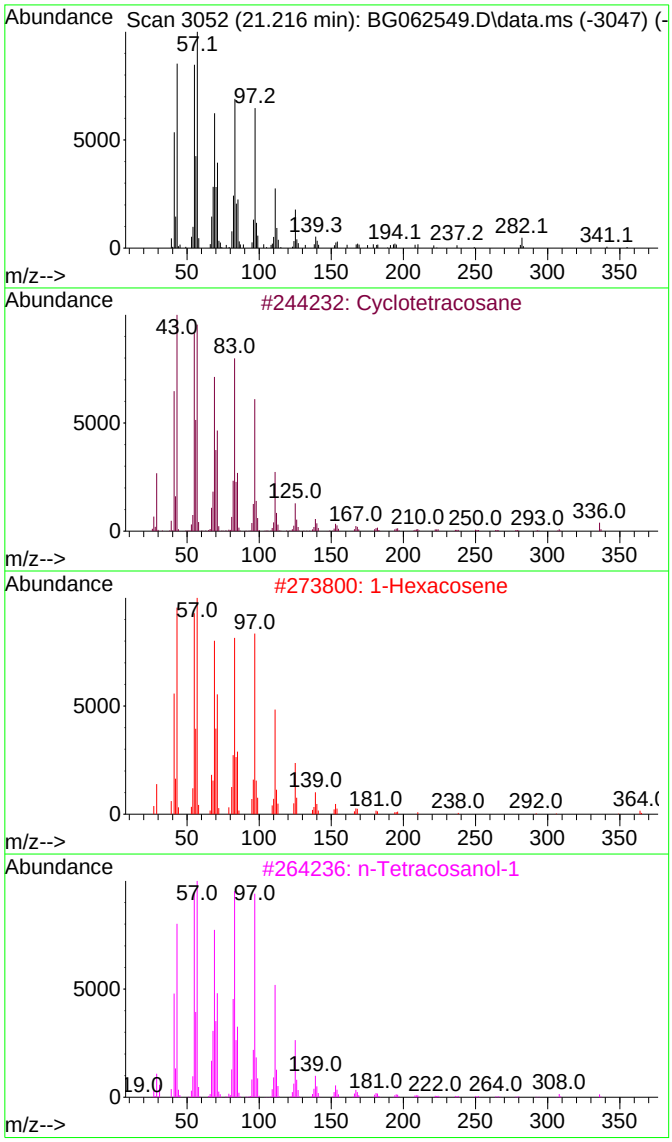
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

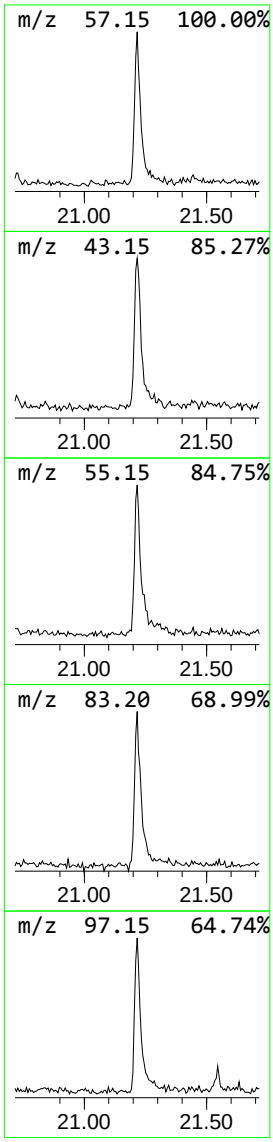
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.216 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.20 ng/ul	215524	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

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

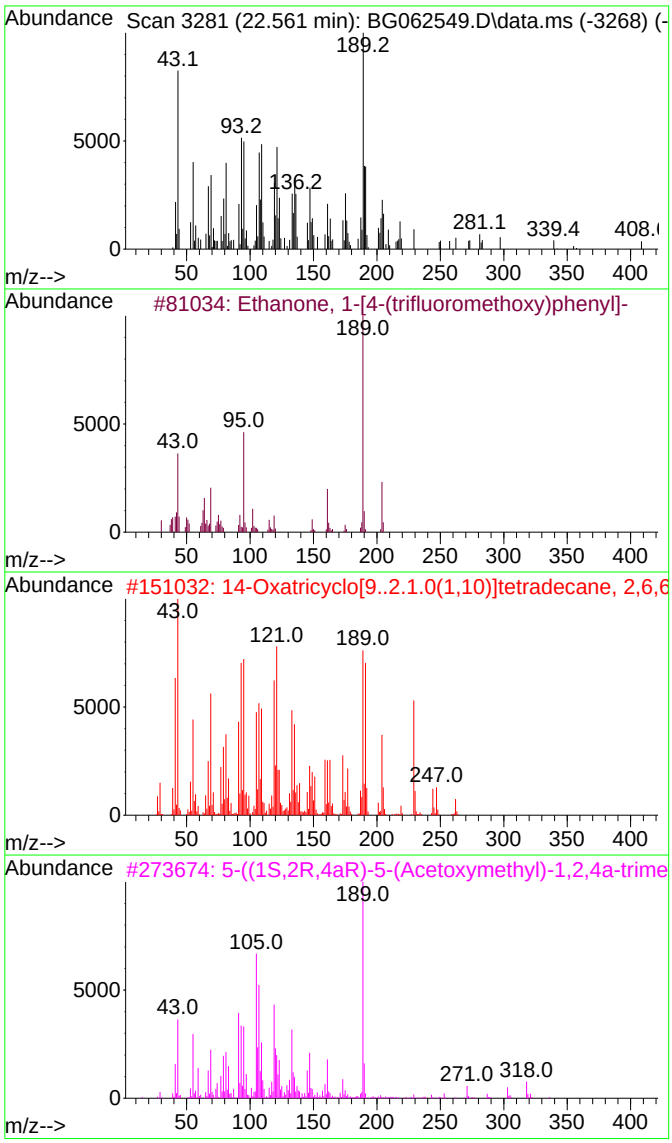
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

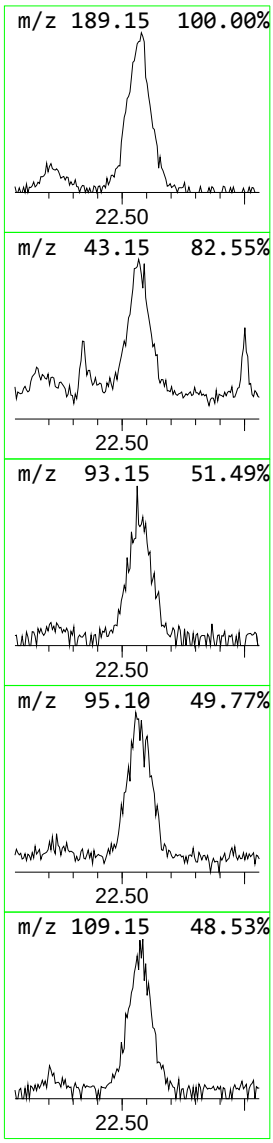
****

Peak Number 5 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.561	6.61 ng/ul	445108	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(trifluoromethoxy...	204	C9H7F3O2	085013-98-5	43
2	14-Oxatricyclo[9..2.1.0(1,10)]te...	262	C18H30O	1000193-06-8	43
3	5-((1S,2R,4aR)-5-(Acetoxymethyl)...	364	C22H36O4	1000495-83-8	38
4	6-(4-Fluorophenyl)-2-hydroxypyri...	189	C11H8FNO	1010509-20-5	38
5	(-)-Isolongifolol, acetate	264	C17H28O2	1000352-28-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
Data File : BG062549.D
Acq On : 22 Aug 2024 21:29
Operator : MA/JU
Sample : P3673-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB9

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
Propylene Glycol	3.663	5.2	ng/ul	120149	1	7.940	459694	20.0
Diethyl carbitol	7.523	2.1	ng/ul	49317	1	7.940	459694	20.0
1-Phenoxypropan...	11.464	3.8	ng/ul	138093	2	10.730	718855	20.0
(DEL) Alkane: C...	21.216	3.2	ng/ul	215524	5	21.545	1346860	20.0
unknown-01	22.561	6.6	ng/ul	445108	5	21.545	1346860	20.0