LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060533.D
Acq On : 1 Feb 2024 12:43
Operator : MA/JU
Sample : P1289-11DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4DL

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-BG012624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG060533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	39	44	50	rBV	152429	246216	8.56%	1.504%
2	3.405	50	54	73	rVB	100308	188071	6.54%	1.149%
3	3.640	90	94	101	rBV	66667	107931	3.75%	0.659%
4	3.804	118	122	126	rBV5	5022	8484	0.29%	0.052%
5	4.122	169	176	178	rBV6	7861	12257	0.43%	0.075%
6	4.651	263	266	270	rVB4	6088	7495	0.26%	0.046%
7	6.008	493	497	502	rBV3	7639	13149	0.46%	0.080%
8	6.619	593	601	607	rBV2	18978	30652	1.07%	0.187%
9	6.918	648	652	656	rVB5	5091	8633	0.30%	0.053%
10	7.018	664	669	674	rBV5	2792	6351	0.22%	0.039%
11	7.112	678	685	688	rVV5	6409	14417	0.50%	0.088%
12	7.159	690	693	698	rVB3	3398	5090	0.18%	0.031%
13	7.259	706	710	718	rBV	32168	56680	1.97%	0.346%
14	7.465	740	745	754	rBV2	28807	54227	1.89%	0.331%
15	7.571	760	763	764	rBV2	3637	3369	0.12%	0.021%
16	7.623	771	772	777	rVB3	6454	6221	0.22%	0.038%
17	7.741	790	792	796	rBV4	4827	5877	0.20%	0.036%
18	7.935	816	825	832	rBV	348483	631699	21.96%	3.859%
19	8.047	839	844	853	rVB3	60160	110414	3.84%	0.674%
20	8.311	885	889	891	rBV	3155	3914	0.14%	0.024%
21	8.646	940	946	953	rBV3	20928	43503	1.51%	0.266%
22	9.104	1017	1024	1030	rBV2	39700	78878	2.74%	0.482%
23	9.169	1030	1035	1042	rVB2	29084	52311	1.82%	0.320%
24	9.645	1112	1116	1118	rBV4	3462	4538	0.16%	0.028%
25	9.821	1137	1146	1150	rBV3	28687	59271	2.06%	0.362%
26	9.915	1158	1162	1164	rBV3	3213	3476	0.12%	0.021%
27	10.144	1192	1201	1207	rBV2	101302	174145	6.05%	1.064%
28	10.273	1220	1223	1231	rVB5	14409	28736	1.00%	0.176%
29	10.361	1231	1238	1248	rBV2	48537	108110	3.76%	0.660%
30	10.502	1258	1262	1270	rBV4	22652	44787	1.56%	0.274%
31	10.585	1274	1276	1278	rBV3	8233	7735	0.27%	0.047%
32	10.737	1294	1302	1309	rBV	535916	1002360	34.85%	6.123%
33	10.879	1321	1326	1338	rBV	31542	63973	2.22%	0.391%
34	11.031	1349	1352	1359	rBV5	7723	11400	0.40%	0.070%
35	11.149	1369	1372	1376	rBV5	8621	12177	0.42%	0.074%
36	11.296	1391	1397	1403	rBV6	11651	26446	0.92%	0.162%

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ClientSampleId :
C0AF4DL

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-BG012624.MA.M
Title : SVOA CALIBRATION

37	12.142	1539	1541	1545	rVB2	3628	4531	0.16%	0.028%
38	12.177	1545	1547	1550	rBV	3556	4856	0.17%	0.030%
39	13.076	1695	1700	1701	rBV	5278	7078	0.25%	0.043%
40	13.381	1749	1752	1754	rBV2	4428	5805	0.20%	0.035%
41	13.452	1759	1764	1770	rBV4	14601	26225	0.91%	0.160%
42	13.752	1810	1815	1816	rBV	3178	4345	0.15%	0.027%
43	13.881	1833	1837	1839	rVB3	3385	4508	0.16%	0.028%
44	13.969	1847	1852	1859	rBV	147725	232424	8.08%	1.420%
45	14.263	1892	1902	1911	rBV	189349	309877	10.77%	1.893%
46	14.480	1933	1939	1944	rBV3	30586	52972	1.84%	0.324%
47	14.568	1946	1954	1963	rBV	1180178	1866766	64.90%	11.403%
48	14.721	1977	1980	1982	rVB3	3691	3780	0.13%	0.023%
49	14.780	1986	1990	1992	rVB3	3005	3803	0.13%	0.023%
50	14.956	2016	2020	2027	rVB3	31954	44502	1.55%	0.272%
51	15.314	2074	2081	2084	rVB3	6463	10514	0.37%	0.064%
52	15.561	2117	2123	2134	rBV	275177	437789	15.22%	2.674%
53	15.685	2140	2144	2151	rVB3	27166	44770	1.56%	0.273%
54	15.802	2159	2164	2165	rBV4	6548	9253	0.32%	0.057%
55	15.908	2180	2182	2186	rVB4	4992	5617	0.20%	0.034%
56	16.008	2198	2199	2202	rBV3	3409	4048	0.14%	0.025%
57	16.143	2220	2222	2224	rVB2	5654	4904	0.17%	0.030%
58	16.172	2224	2227	2229	rBV3	5253	6218	0.22%	0.038%
59	16.554	2288	2292	2295	rBV2	2645	3987	0.14%	0.024%
60	16.901	2346	2351	2352	rBV3	3683	5213	0.18%	0.032%
61	16.948	2357	2359	2362	rBV2	2850	3931	0.14%	0.024%
62	17.101	2381	2385	2386	rBV2	5206	5546	0.19%	0.034%
63	17.118	2386	2388	2390	rVV	5985	4117	0.14%	0.025%
64	17.148	2390	2393	2395	rVV3	6996	5604	0.19%	0.034%
65	17.318	2415	2422	2431	rBV	1661170	2513569	87.38%	15.353%
66	17.418	2433	2439	2448	rVB2	322055	520667	18.10%	3.180%
67	18.146	2560	2563	2566	rBV3	2847	3518	0.12%	0.021%
68	18.276	2581	2585	2591	rVB	23577	31331	1.09%	0.191%
69	18.352	2595	2598	2600	rBV4	3963	4848	0.17%	0.030%
70	18.769	2667	2669	2670	rBV2	5625	4410	0.15%	0.027%
71	19.310	2760	2761	2763	rBV2	5726	4187	0.15%	0.026%
72	19.327	2763	2764	2765	rBV	8884	5043	0.18%	0.031%
73	19.492	2791	2792	2795	rBV3	8112	8712	0.30%	0.053%
74	19.627	2811	2815	2817	rBV5	10415	12738	0.44%	0.078%
75	19.709	2823	2829	2837	rBV	459907	688945	23.95%	4.208%
76	21.584	3141	3148	3157	rBV	1666545	2749278	95.58%	16.793%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Title : SVOA CALIBRATION

77	24.527	3643	3649	3658	rVB	243116	581702	20.22%	3.553%
78	24.750	3678	3687	3698	rVB2	1020489	2876436	100.00%	17.570%

Sum of corrected areas: 16371360

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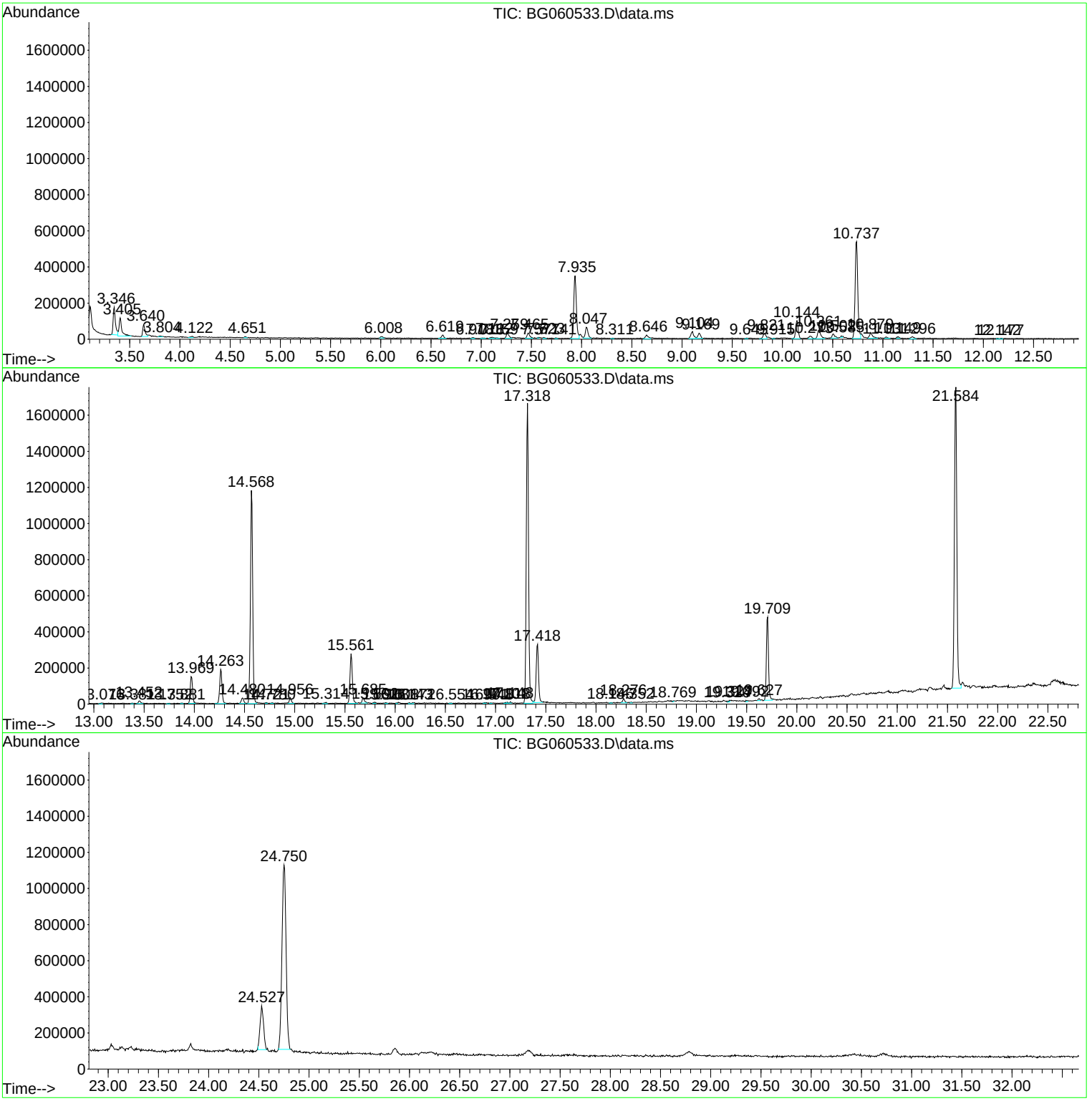
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.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\BG020124\
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Instrument :
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ClientSampleId :
C0AF4DL

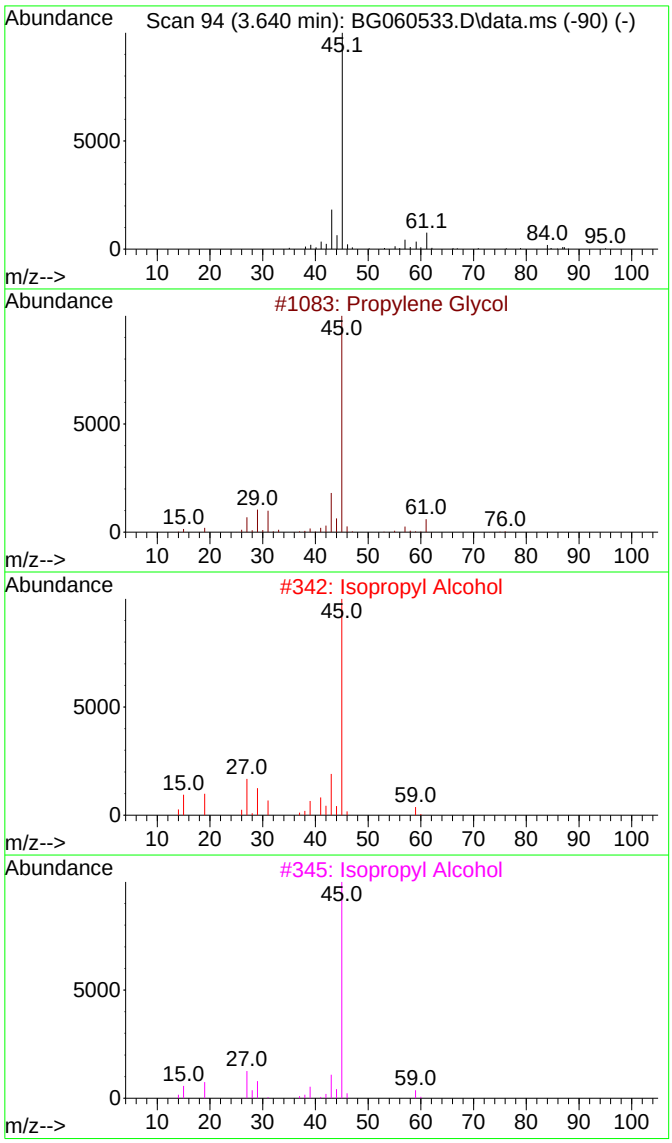
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

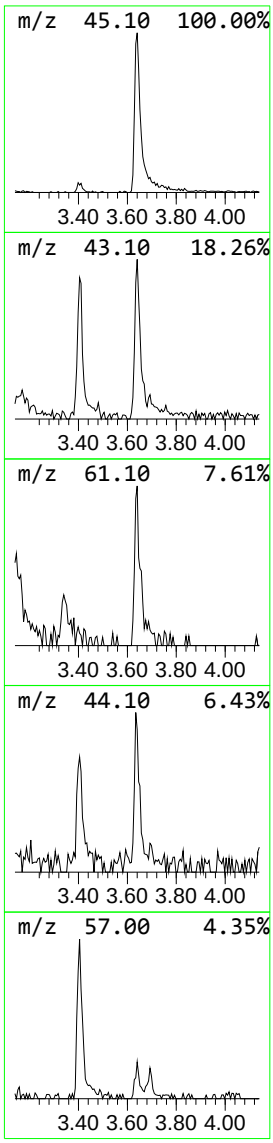
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	3.42 ng/ul	107931	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060533.D
Acq On : 1 Feb 2024 12:43
Operator : MA/JU
Sample : P1289-11DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

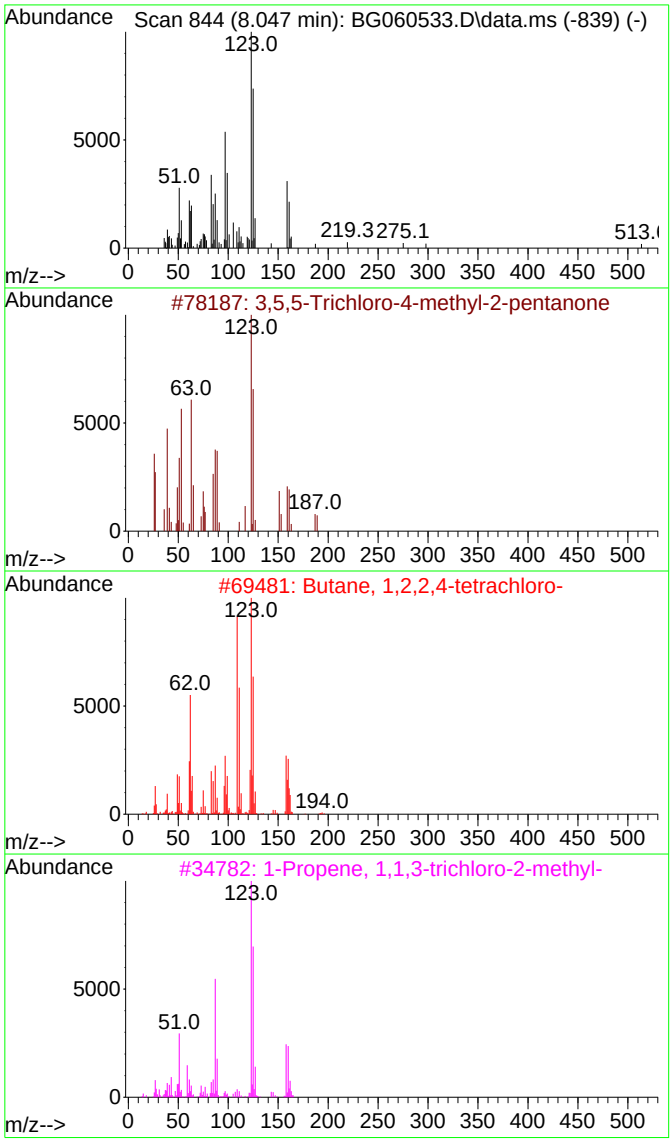
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

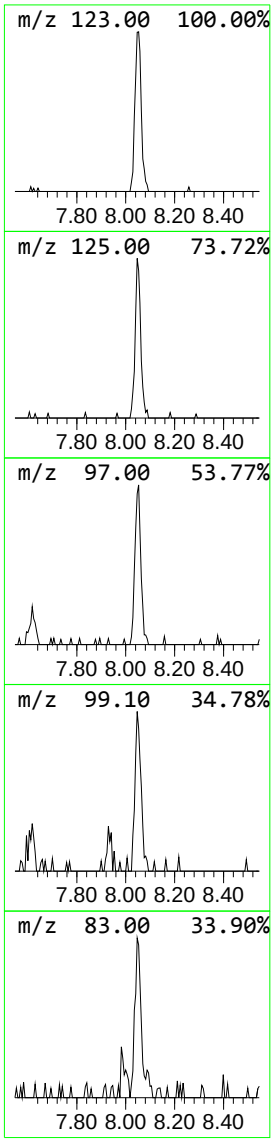
****

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.047	3.50 ng/ul	110414	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-6	40
2	Butane, 1,2,2,4-tetrachloro-	194	C4H6Cl4	042525-60-0	40
3	1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	35
4	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	35
5	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
Data File : BG060533.D
Acq On : 1 Feb 2024 12:43
Operator : MA/JU
Sample : P1289-11DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

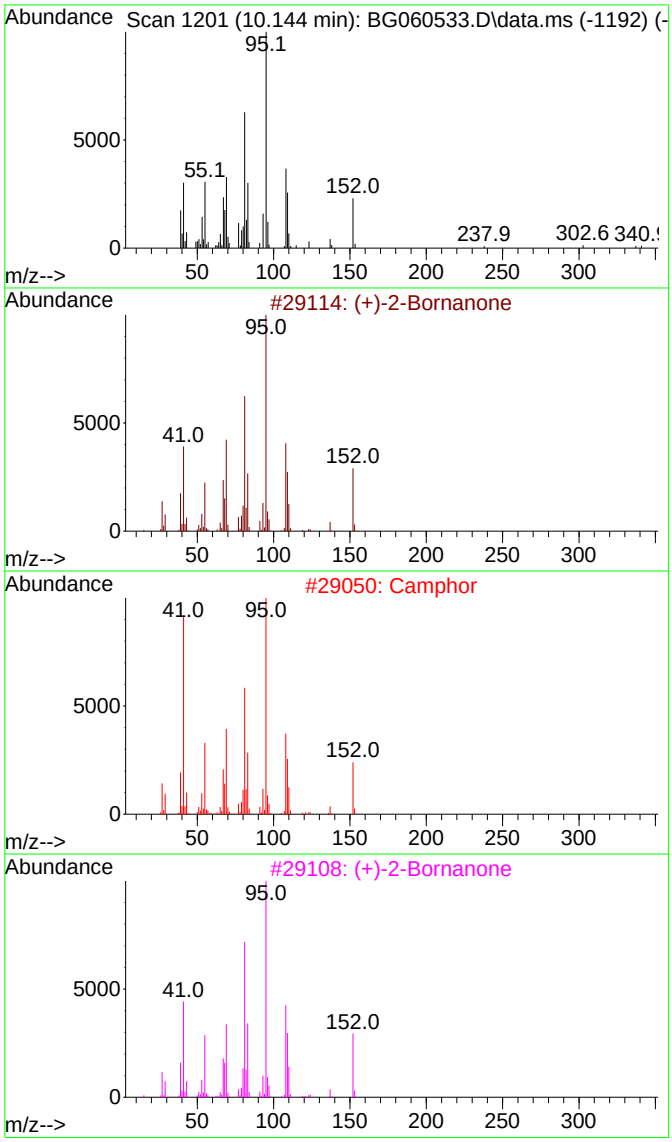
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

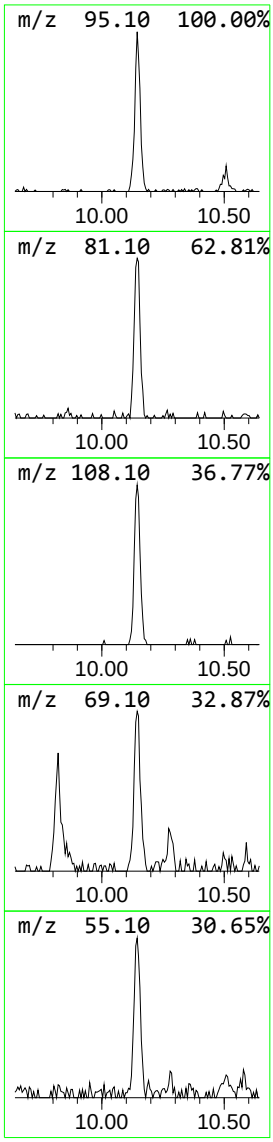
****

Peak Number 4 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.144	3.47 ng/ul	174145	Naphthalene-d8	10.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
2	Camphor	152	C10H16O	000076-22-2	94
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	91
5	Camphor	152	C10H16O	000076-22-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.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	3.640	3.4	ng/ul	107931	1	7.935	631699	20.0
unknown-01	8.047	3.5	ng/ul	110414	1	7.935	631699	20.0
(+)-2-Bornanone	10.144	3.5	ng/ul	174145	2	10.738	1002360	20.0