LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061873.D
Acq On : 3 Jul 2024 21:03
Operator : MA/JU
Sample : P2964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4B50

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.483	30	33	35	rBV4	6494	7520	0.97%	0.088%
2	3.912	103	106	115	rVB3	19759	35041	4.54%	0.412%
3	4.417	188	192	194	rBV2	3666	4816	0.62%	0.057%
4	4.464	196	200	206	rVB2	28232	39457	5.11%	0.464%
5	4.752	247	249	251	rBV	3620	3233	0.42%	0.038%
6	4.805	255	258	262	rBV3	6402	10055	1.30%	0.118%
7	4.875	268	270	277	rVB	18762	27556	3.57%	0.324%
8	4.958	282	284	286	rBV2	3104	2233	0.29%	0.026%
9	4.981	286	288	290	rBV2	3231	2890	0.37%	0.034%
10	5.163	315	319	326	rBV	38214	63219	8.19%	0.743%
11	5.251	331	334	336	rBV3	2786	3574	0.46%	0.042%
12	5.404	356	360	362	rBV3	2511	2555	0.33%	0.030%
13	5.768	421	422	428	rBV2	2366	4001	0.52%	0.047%
14	5.845	432	435	438	rBV3	2573	3225	0.42%	0.038%
15	5.868	438	439	442	rBV	2950	3121	0.40%	0.037%
16	6.150	484	487	493	rBV4	5155	9984	1.29%	0.117%
17	6.368	521	524	525	rBV2	3643	2558	0.33%	0.030%
18	6.673	574	576	578	rBV	2065	2491	0.32%	0.029%
19	6.944	617	622	624	rBV2	2140	3169	0.41%	0.037%
20	7.079	639	645	646	rBV2	2583	4510	0.58%	0.053%
21	7.249	668	674	681	rVB2	122714	215484	27.92%	2.533%
22	7.419	697	703	709	rBV	85766	143269	18.56%	1.684%
23	7.502	714	717	720	rBV	3278	3912	0.51%	0.046%
24	7.537	720	723	724	rBV	1832	2162	0.28%	0.025%
25	7.625	731	738	743	rBV	118602	201970	26.17%	2.374%
26	7.678	743	747	753	rVB2	15246	25188	3.26%	0.296%
27	7.766	760	762	765	rBV2	2163	3074	0.40%	0.036%
28	7.813	768	770	773	rBV2	1903	2494	0.32%	0.029%
29	7.884	780	782	784	rBV	3201	3168	0.41%	0.037%
30	8.019	803	805	808	rVB2	3086	2200	0.29%	0.026%
31	8.095	812	818	825	rBV	145046	250319	32.43%	2.943%
32	8.553	892	896	900	rVB	1544	2643	0.34%	0.031%
33	8.794	931	937	944	rBV2	151920	249220	32.29%	2.930%
34	8.918	954	958	963	rBV4	4765	9405	1.22%	0.111%
35	9.258	1008	1016	1024	rVB2	119791	221961	28.76%	2.609%
36	9.805	1100	1109	1114	rBV5	12298	22901	2.97%	0.269%

LSC Area Percent Report

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Sample : P2964-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
A4B50

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	9.981	1132	1139	1145	rBV3	104622	196688	25.48%	2.312%
38	10.105	1157	1160	1161	rBV	2397	2285	0.30%	0.027%
39	10.140	1164	1166	1168	rVB	2937	2580	0.33%	0.030%
40	10.246	1181	1184	1187	rBV	3771	4872	0.63%	0.057%
41	10.522	1225	1231	1240	rVB2	155643	280743	36.37%	3.300%
42	10.669	1254	1256	1259	rVB2	3538	4276	0.55%	0.050%
43	10.857	1285	1288	1289	rBV2	2291	2574	0.33%	0.030%
44	10.909	1290	1297	1304	rVV	231195	409658	53.07%	4.816%
45	10.962	1304	1306	1310	rVV	2919	4024	0.52%	0.047%
46	11.039	1313	1319	1326	rVV2	126730	243149	31.50%	2.858%
47	11.115	1330	1332	1335	rVB2	3462	2310	0.30%	0.027%
48	11.268	1354	1358	1361	rBV	2518	3665	0.47%	0.043%
49	11.638	1414	1421	1429	rBV2	41484	81924	10.61%	0.963%
50	12.367	1543	1545	1550	rBV	3318	4470	0.58%	0.053%
51	12.484	1559	1565	1568	rBV4	5438	10861	1.41%	0.128%
52	12.696	1600	1601	1604	rBV2	3868	2574	0.33%	0.030%
53	12.972	1645	1648	1650	rVB2	2501	2835	0.37%	0.033%
54	13.031	1656	1658	1661	rVB	2830	2977	0.39%	0.035%
55	13.078	1661	1666	1667	rBV	3047	3189	0.41%	0.037%
56	13.324	1703	1708	1711	rBV3	4399	8070	1.05%	0.095%
57	13.524	1740	1742	1744	rBV2	2895	2320	0.30%	0.027%
58	14.117	1837	1843	1849	rVB	303511	435252	56.39%	5.117%
59	14.200	1855	1857	1860	rBV	2178	2688	0.35%	0.032%
60	14.347	1879	1882	1885	rBV3	5387	7846	1.02%	0.092%
61	14.417	1888	1894	1903	rVB	297073	494918	64.12%	5.818%
62	14.599	1922	1925	1928	rBV5	4039	6268	0.81%	0.074%
63	14.717	1938	1945	1952	rBV2	385870	592069	76.71%	6.960%
64	14.870	1968	1971	1972	rBV2	4812	4333	0.56%	0.051%
65	14.905	1972	1977	1987	rVB3	153315	256445	33.22%	3.015%
66	15.122	2010	2014	2019	rVB4	10175	16323	2.11%	0.192%
67	15.251	2032	2036	2037	rBV	3234	4104	0.53%	0.048%
68	15.704	2107	2113	2120	rBV	423724	635056	82.28%	7.465%
69	15.816	2127	2132	2139	rVB2	134438	194580	25.21%	2.287%
70	16.403	2230	2232	2236	rBV4	4672	4824	0.62%	0.057%
71	16.685	2278	2280	2281	rBV	3577	3235	0.42%	0.038%
72	17.032	2337	2339	2341	rBV2	3575	2841	0.37%	0.033%
73	17.461	2406	2412	2417	rBV	515948	771863	100.00%	9.073%
74	17.555	2423	2428	2436	rVB2	460394	695324	90.08%	8.174%
75	17.678	2447	2449	2452	rVB4	4896	4270	0.55%	0.050%
76	19.834	2811	2816	2825	rBV	507681	740204	95.90%	8.701%

LSC Area Percent Report

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Sample : P2964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B50

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	21.720	3132	3137	3142	rVB2	476172	763719	98.94%	8.978%

Sum of corrected areas: 8506784

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
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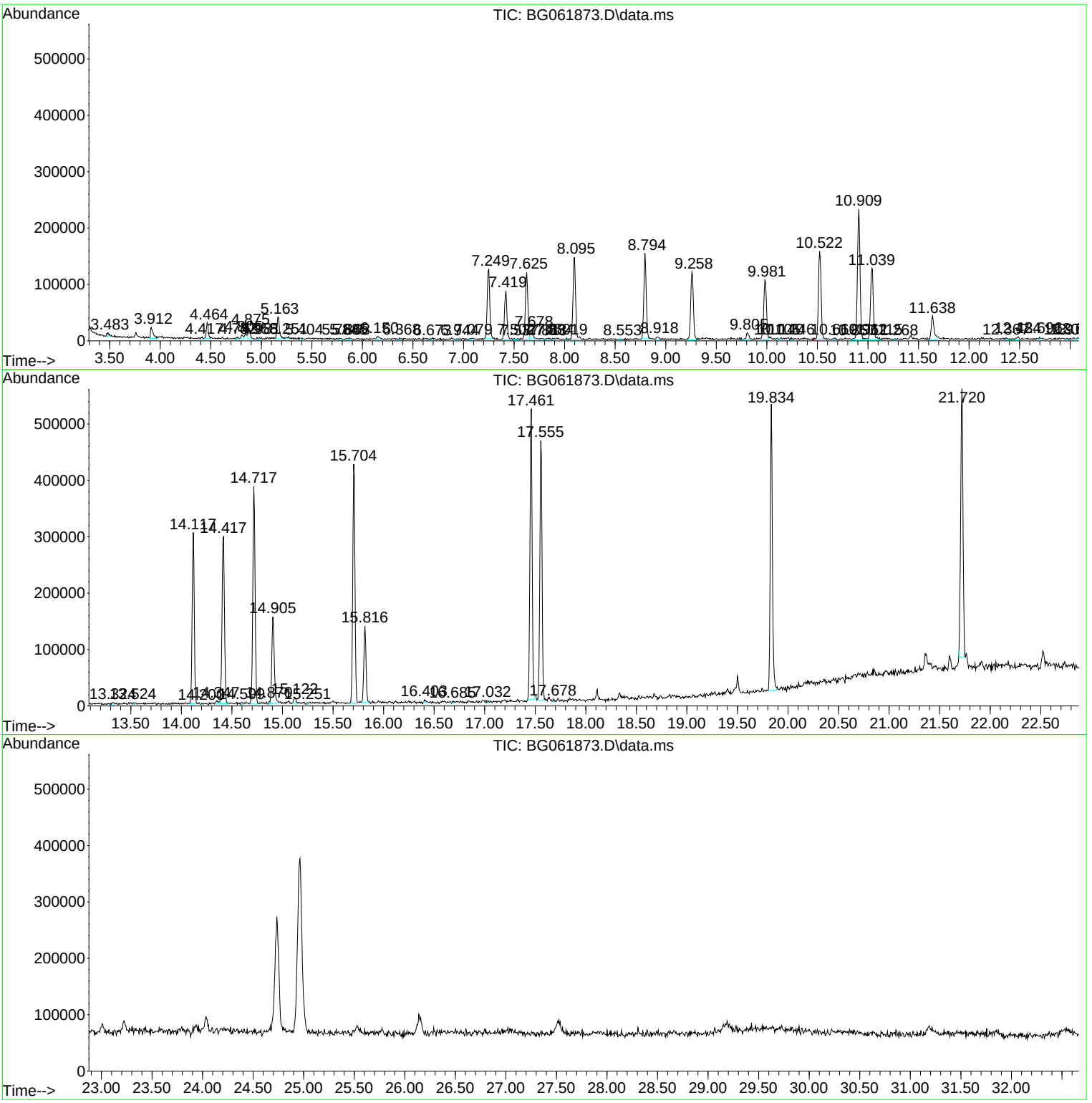
Sample : P2964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG070324\
Data File : BG061873.D
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Operator : MA/JU
Sample : P2964-03
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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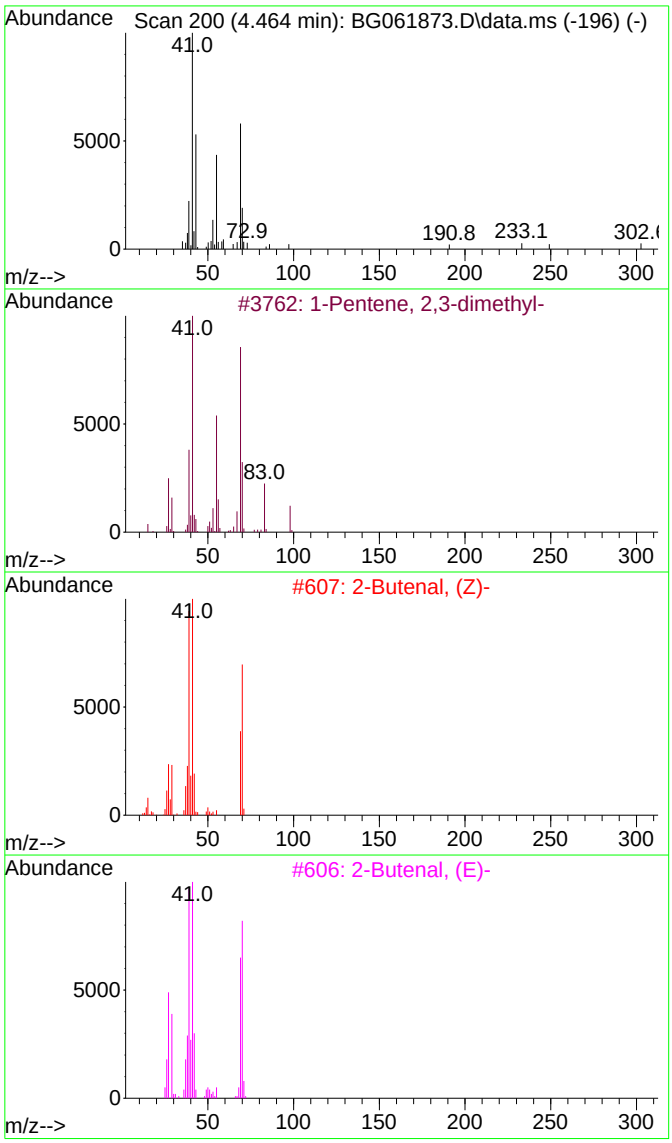
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

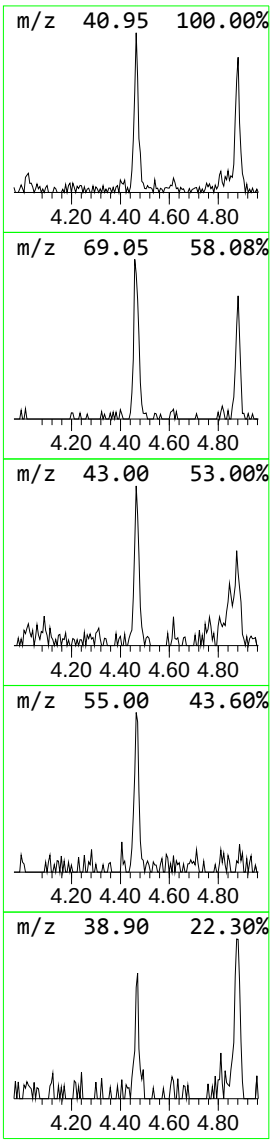
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.464	3.15 ng/ul	39457	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	42
2	2-Butenal, (Z)-	70	C4H6O	015798-64-8	27
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	27
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	25
5	2-Butenal	70	C4H6O	004170-30-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061873.D
Acq On : 3 Jul 2024 21:03
Operator : MA/JU
Sample : P2964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B50

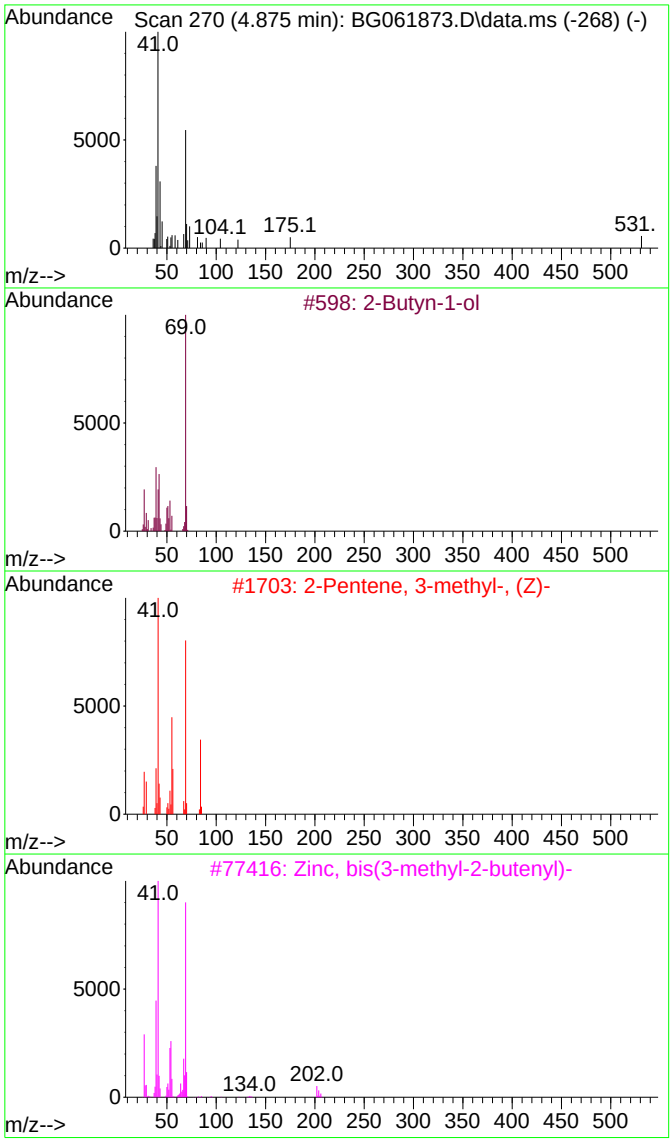
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

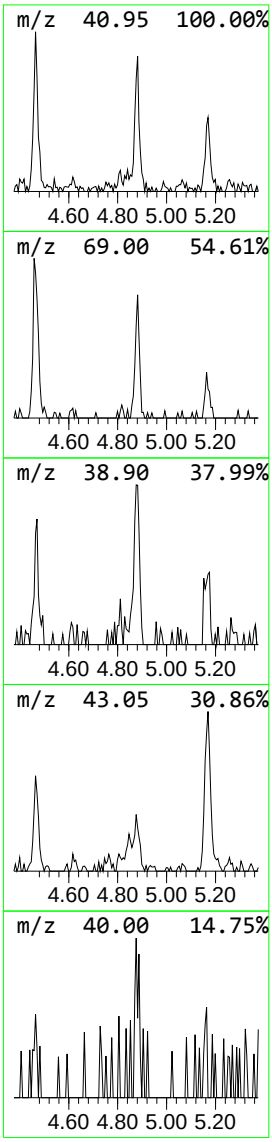
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	2.20 ng/ul	27556	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyn-1-ol	70	C4H6O	000764-01-2	9
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	9
4	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	9
5	2-Methyl-1,5-pentanediamine	116	C6H16N2	015520-10-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061873.D
Acq On : 3 Jul 2024 21:03
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Sample : P2964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

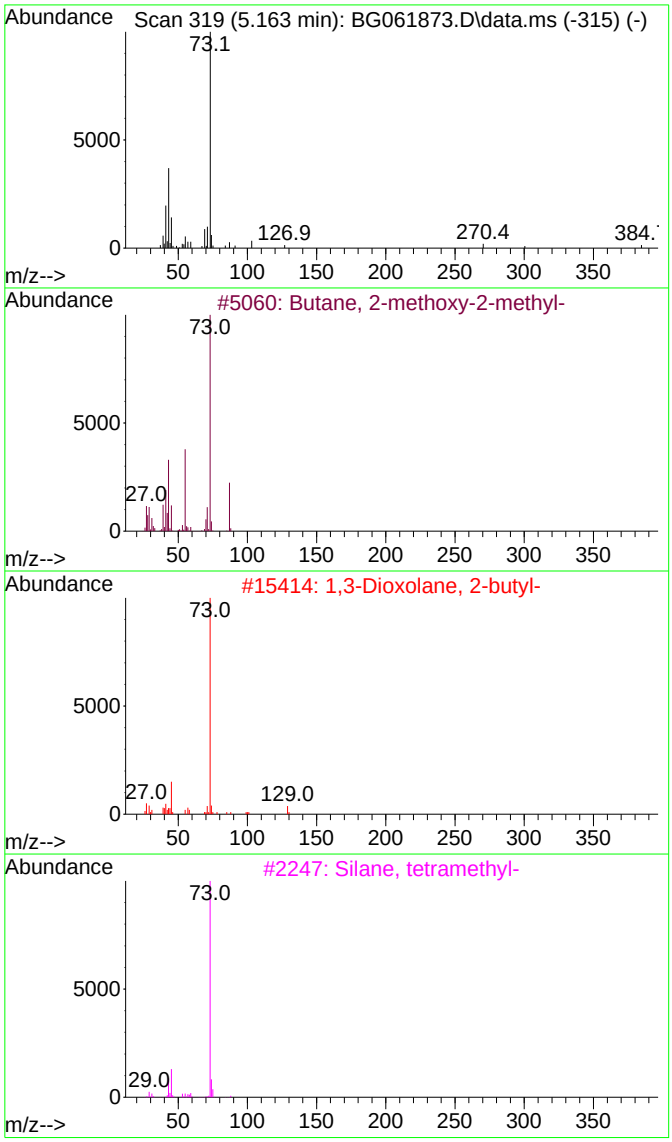
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

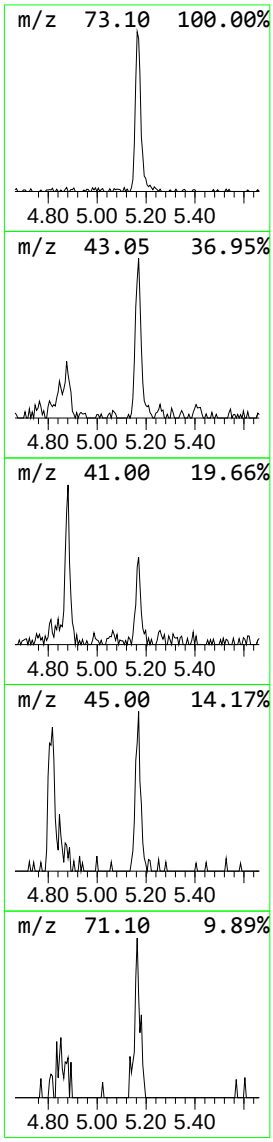
****

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	5.05 ng/ul	63219	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	28
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	23





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B50

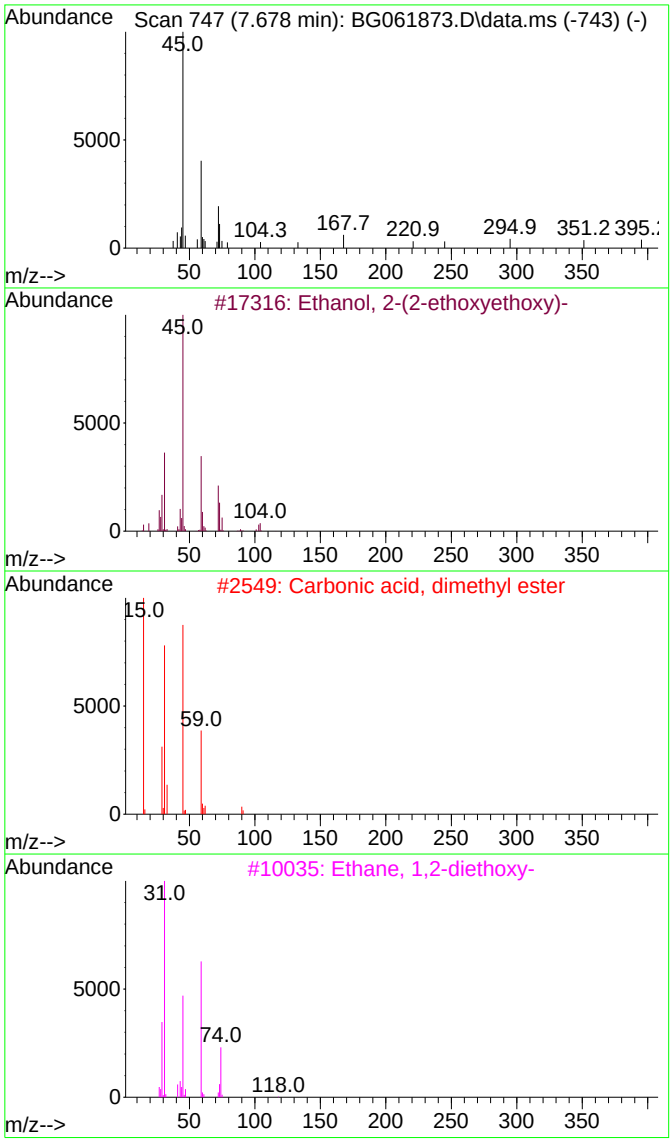
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

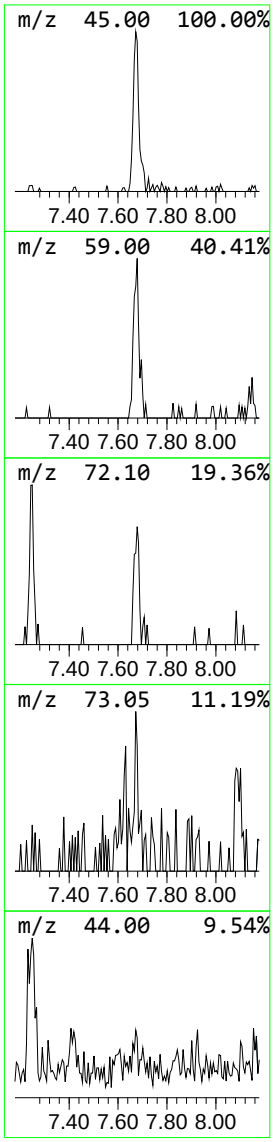
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.678	2.01 ng/ul	25188	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	56
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	25
4	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	9





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Acq On : 3 Jul 2024 21:03
Operator : MA/JU
Sample : P2964-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4B50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

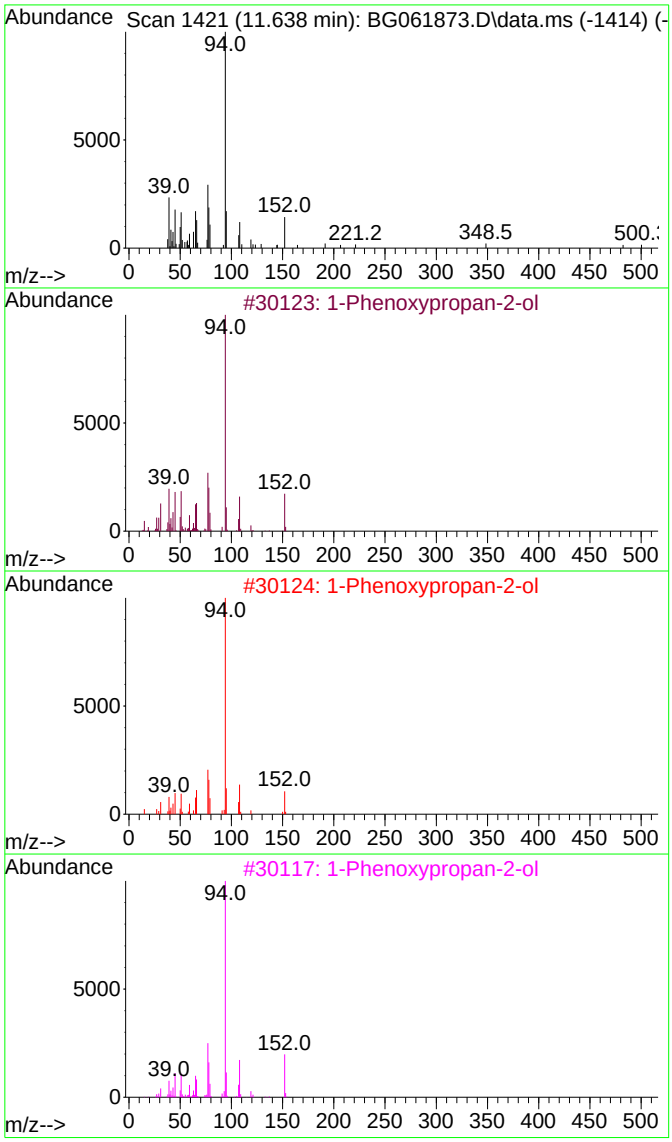
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

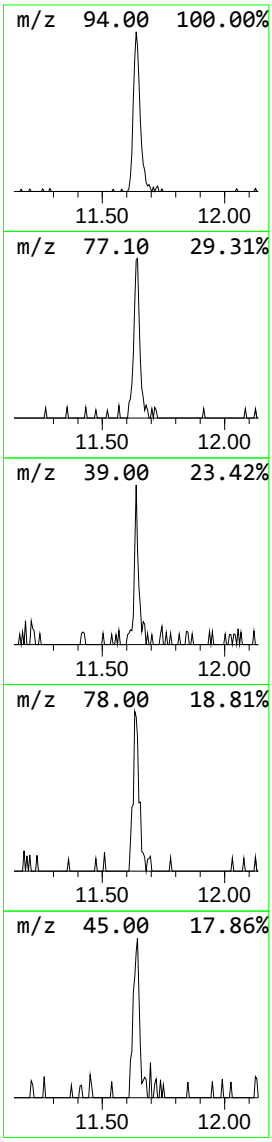
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.638	4.00 ng/ul	81924	Naphthalene-d8	10.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
Data File : BG061873.D
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Sample : P2964-03
Misc :
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Instrument :
BNA_G
ClientSampleId :
A4B50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
(DEL) Alkane: S...	4.464	3.1	ng/ul	39457	1	8.095	250319	20.0
unknown-01	4.875	2.2	ng/ul	27556	1	8.095	250319	20.0
unknown-02	5.163	5.0	ng/ul	63219	1	8.095	250319	20.0
Ethanol, 2-(2-e...	7.678	2.0	ng/ul	25188	1	8.095	250319	20.0
1-Phenoxypropan...	11.638	4.0	ng/ul	81924	2	10.910	409658	20.0