LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

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_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	4097964	4865800	80.07%	6.958%
2	3.276	45	49	56	rVB	72701	91970	1.51%	0.132%
3	3.540	90	94	106	rVB	117678	165241	2.72%	0.236%
4	3.687	115	119	140	rBV	912078	1312964	21.60%	1.877%
5	4.017	171	175	179	rVB	17965	20990	0.35%	0.030%
6	4.805	306	309	314	rVB6	6246	7868	0.13%	0.011%
7	4.923	323	329	331	rBV2	12945	20471	0.34%	0.029%
8	5.887	489	493	498	rVB2	11517	16801	0.28%	0.024%
9	6.058	517	522	528	rVB6	9378	14729	0.24%	0.021%
10	6.781	639	645	651	rBV7	7617	14990	0.25%	0.021%
11	6.958	667	675	690	rBV	1048789	1731142	28.49%	2.475%
12	7.111	694	701	713	rVB	889559	1396004	22.97%	1.996%
13	7.322	728	737	744	rBV	1054784	1672385	27.52%	2.391%
14	7.387	744	748	759	rVB	61806	111522	1.84%	0.159%
15	7.781	808	815	822	rBV	1063999	1638022	26.95%	2.342%
16	7.852	822	827	836	rVB4	11553	26117	0.43%	0.037%
17	8.146	872	877	881	rBV8	5223	10157	0.17%	0.015%
18	8.481	925	934	952	rBV	1348146	2151643	35.40%	3.077%
19	8.928	1001	1010	1021	rBV	949610	1600168	26.33%	2.288%
20	9.052	1027	1031	1035	rBV7	5943	9298	0.15%	0.013%
21	9.099	1035	1039	1046	rVB9	8030	15245	0.25%	0.022%
22	9.487	1098	1105	1112	rBV	49662	85560	1.41%	0.122%
23	9.646	1123	1132	1139	rBV	682501	1216023	20.01%	1.739%
24	9.758	1148	1151	1158	rVB4	8452	14910	0.25%	0.021%
25	10.193	1217	1225	1250	rBV	1055314	1957381	32.21%	2.799%
26	10.569	1281	1289	1302	rBV	1225461	2168369	35.68%	3.101%
27	10.693	1302	1310	1335	rVB	1077814	2036473	33.51%	2.912%
28	11.110	1374	1381	1387	rBV5	15228	37670	0.62%	0.054%
29	11.210	1395	1398	1403	rVB7	3667	6444	0.11%	0.009%
30	11.310	1408	1415	1431	rBV2	109294	311968	5.13%	0.446%
31	12.069	1537	1544	1547	rBV7	3784	6941	0.11%	0.010%
32	12.157	1551	1559	1569	rVV2	19126	39919	0.66%	0.057%
33	12.787	1661	1666	1673	rBV3	19659	35654	0.59%	0.051%
34	13.034	1703	1708	1713	rBV4	24363	41547	0.68%	0.059%
35	13.387	1765	1768	1773	rBV7	5266	6891	0.11%	0.010%
36	13.610	1800	1806	1809	rBV5	3883	7485	0.12%	0.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

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_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	13.834	1837	1844	1856	rBV	2040566	2854609	46.97%	4.082%
38	14.122	1882	1893	1918	rBV2	2122896	3492487	57.47%	4.994%
39	14.434	1938	1946	1958	rBV	1805817	2738274	45.06%	3.916%
40	14.640	1974	1981	2001	rBV2	862621	1838397	30.25%	2.629%
41	14.851	2013	2017	2024	rVB9	19513	32412	0.53%	0.046%
42	15.251	2080	2085	2091	rBV2	12644	23153	0.38%	0.033%
43	15.445	2110	2118	2130	rBV	2972736	4373018	71.96%	6.253%
44	15.557	2130	2137	2149	rVV	687421	1037974	17.08%	1.484%
45	15.693	2156	2160	2169	rVB5	13469	25697	0.42%	0.037%
46	16.010	2210	2214	2220	rBV8	11475	22208	0.37%	0.032%
47	16.140	2232	2236	2238	rBV4	6071	8096	0.13%	0.012%
48	16.187	2241	2244	2249	rVB5	9174	13201	0.22%	0.019%
49	16.363	2267	2274	2278	rBV10	6507	14777	0.24%	0.021%
50	16.828	2350	2353	2355	rBV3	5632	6782	0.11%	0.010%
51	16.898	2361	2365	2370	rVB8	5986	9935	0.16%	0.014%
52	17.004	2378	2383	2387	rBV7	13537	25181	0.41%	0.036%
53	17.228	2415	2421	2431	rBV	2213718	3249074	53.46%	4.646%
54	17.328	2431	2438	2452	rBV2	2776467	4636171	76.29%	6.629%
55	17.434	2452	2456	2461	rVB8	24599	37698	0.62%	0.054%
56	17.757	2509	2511	2515	rVB5	8448	8270	0.14%	0.012%
57	17.939	2538	2542	2548	rBV3	32596	51155	0.84%	0.073%
58	18.169	2575	2581	2588	rBV	160496	288633	4.75%	0.413%
59	19.239	2760	2763	2770	rBV4	40266	62529	1.03%	0.089%
60	19.322	2774	2777	2782	rVB	31588	46489	0.76%	0.066%
61	19.492	2802	2806	2816	rBV4	45216	81307	1.34%	0.116%
62	19.698	2834	2841	2850	rBV	3762985	5720875	94.14%	8.180%
63	21.339	3117	3120	3127	rVB2	221601	340037	5.60%	0.486%
64	21.669	3170	3176	3185	rBV2	2585509	3736903	61.49%	5.344%
65	24.845	3706	3716	3725	rVB	2393705	6077233	100.00%	8.690%
66	25.069	3746	3754	3767	rVB	1434379	4213866	69.34%	6.026%

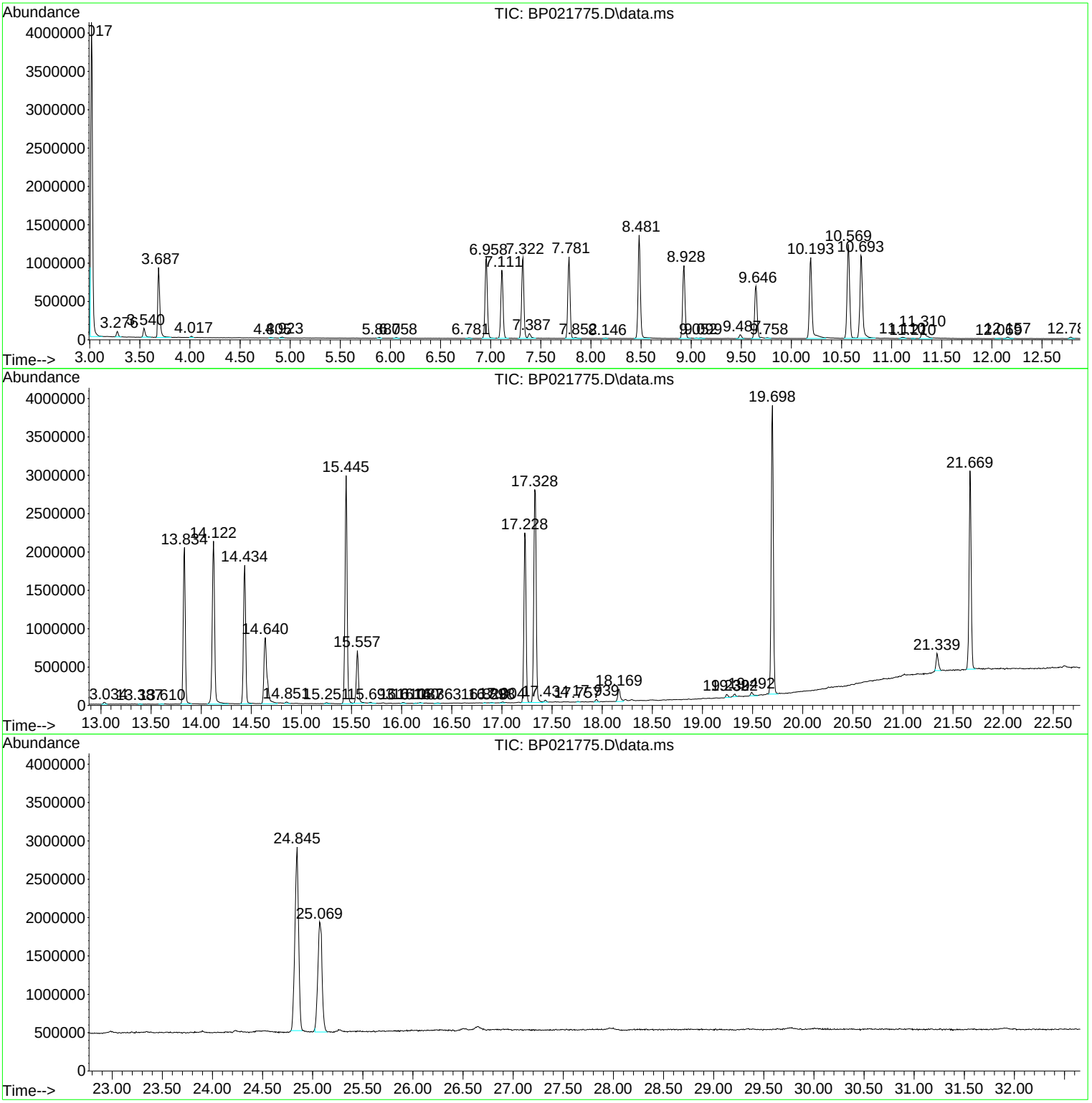
Sum of corrected areas: 69933203

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

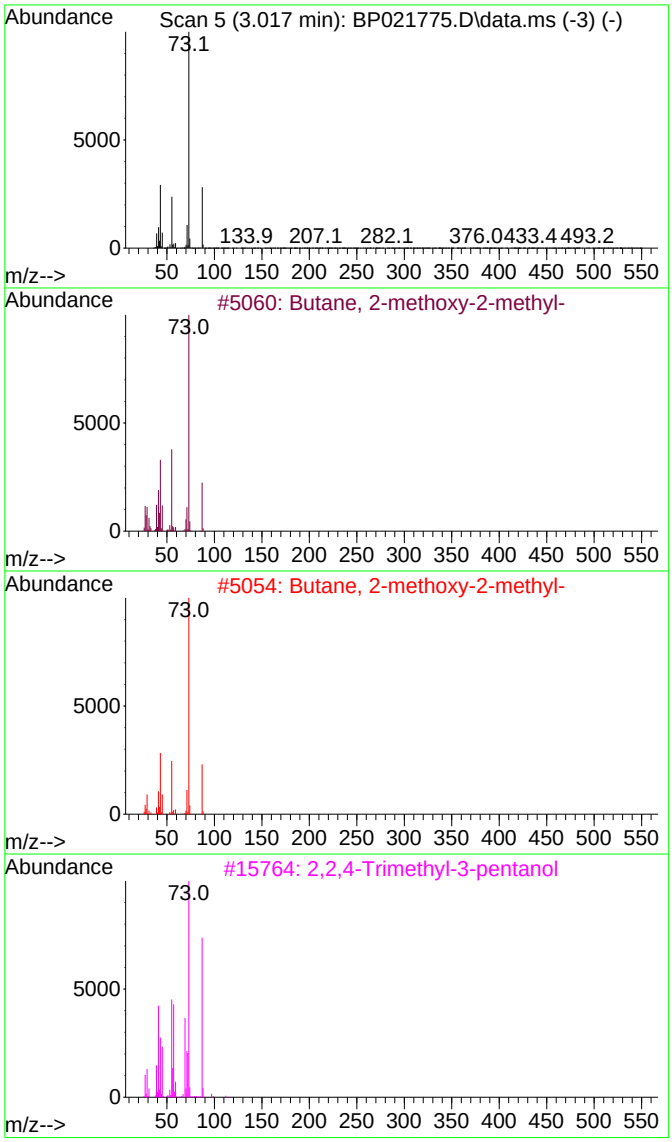
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

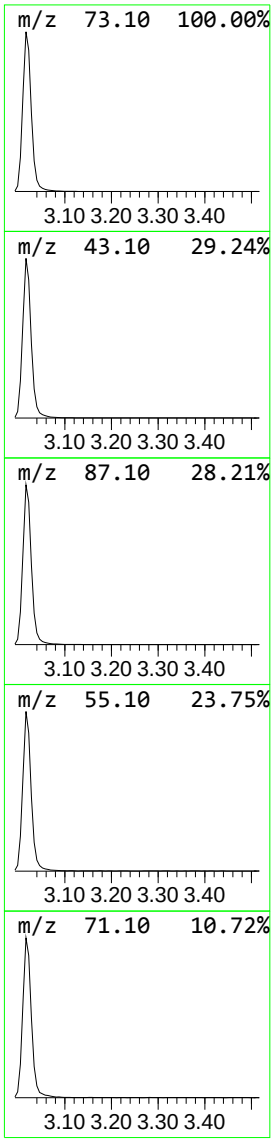
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	59.41 ng/ul	4865800	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

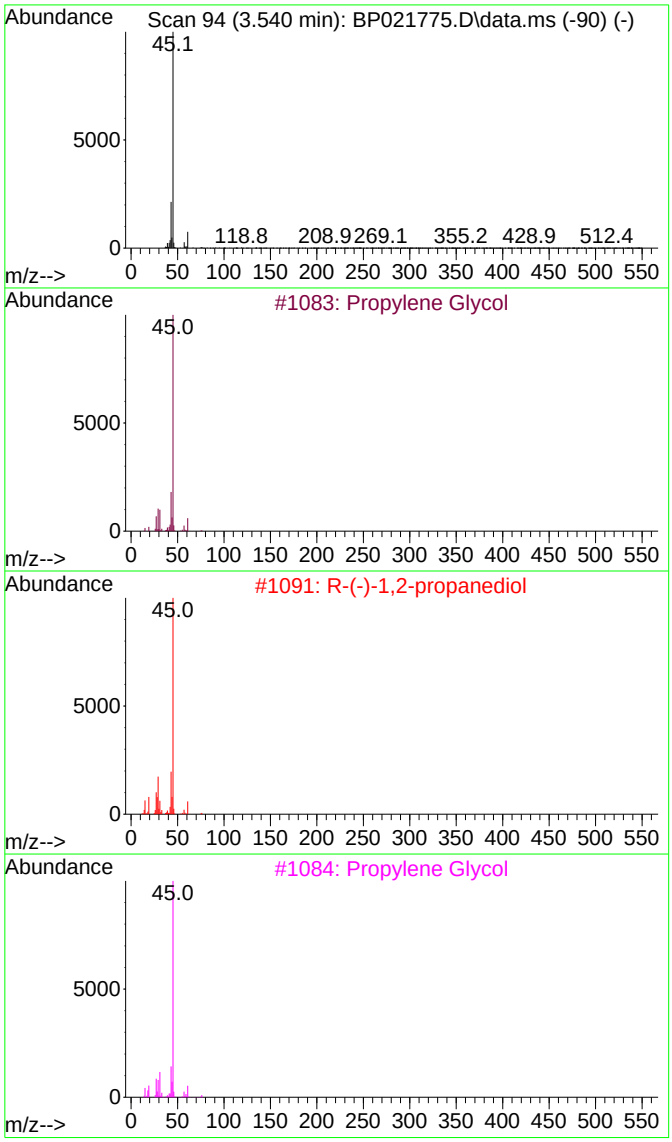
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

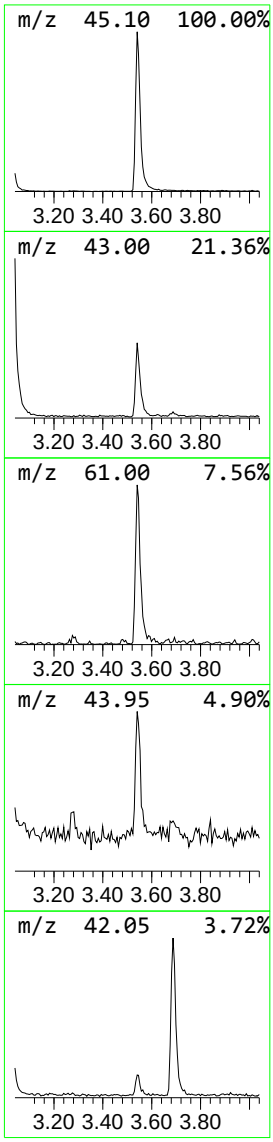
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.02 ng/ul	165241	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propylene Glycol	76	C3H8O2	000057-55-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

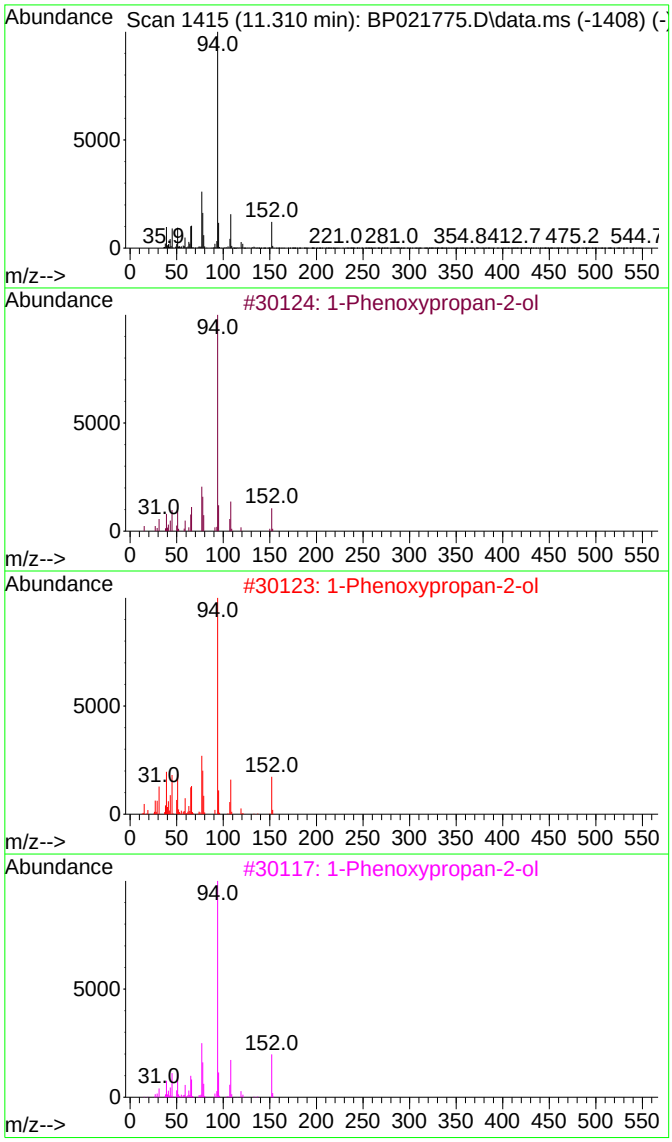
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

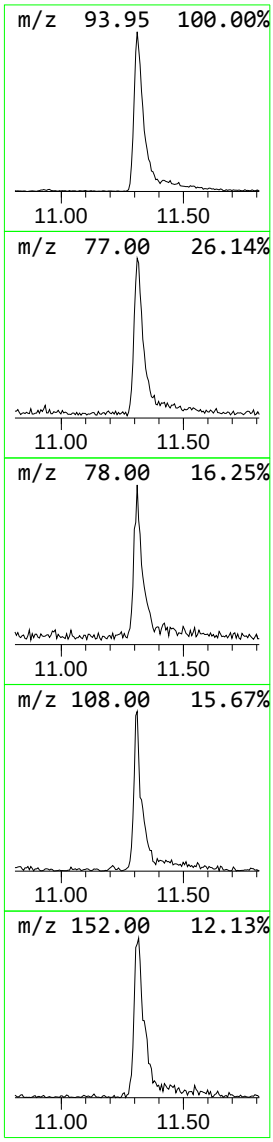
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	2.88 ng/ul	311968	Naphthalene-d8	10.569

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021775.D
Acq On : 31 Aug 2024 07:32
Operator : RC/JU
Sample : P3733-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.017	59.4	ng/ul	4865800	1	7.781	1638020	20.0
Propylene Glycol	3.540	2.0	ng/ul	165241	1	7.781	1638020	20.0
1-Phenoxypropan...	11.310	2.9	ng/ul	311968	2	10.569	2168370	20.0