LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023074.D
Acq On : 13 Nov 2024 10:07
Operator : RC/JU
Sample : P4687-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP3

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	35	rVB	14286	19000	0.35%	0.051%
2	3.564	94	98	110	rBV	65055	120680	2.21%	0.322%
3	3.869	144	150	155	rVB3	4712	7355	0.13%	0.020%
4	4.969	334	337	343	rVB5	4443	6697	0.12%	0.018%
5	6.275	552	559	570	rBV	18264	33188	0.61%	0.089%
6	6.710	625	633	634	rBV7	2784	5786	0.11%	0.015%
7	6.805	643	649	660	rBV	70536	150144	2.75%	0.401%
8	6.940	665	672	683	rVB	269318	415747	7.62%	1.110%
9	7.140	697	706	723	rBV	289048	512442	9.39%	1.369%
10	7.587	775	782	789	rBV	267946	459411	8.42%	1.227%
11	7.652	789	793	802	rVB	61971	106411	1.95%	0.284%
12	8.299	896	903	919	rBV	234503	470702	8.63%	1.257%
13	8.416	919	923	930	rVB2	15329	25982	0.48%	0.069%
14	8.734	968	977	991	rBV	340782	617653	11.32%	1.650%
15	8.869	994	1000	1012	rVB4	10078	23270	0.43%	0.062%
16	9.128	1038	1044	1049	rBV10	3033	6431	0.12%	0.017%
17	9.440	1089	1097	1102	rBV	290875	560982	10.28%	1.498%
18	9.540	1109	1114	1121	rVV	104368	159493	2.92%	0.426%
19	9.587	1121	1122	1129	rVB3	8598	11432	0.21%	0.031%
20	9.975	1181	1188	1208	rBV	467884	883617	16.19%	2.360%
21	10.328	1239	1248	1261	rVB	393096	651225	11.93%	1.739%
22	10.475	1266	1273	1292	rBV	363880	734009	13.45%	1.960%
23	10.651	1299	1303	1310	rVB4	5567	9644	0.18%	0.026%
24	10.869	1330	1340	1346	rBV	401048	769951	14.11%	2.056%
25	10.934	1346	1351	1367	rVB	558225	951148	17.43%	2.540%
26	11.081	1367	1376	1391	rBV	3241945	5457199	100.00%	14.575%
27	11.851	1501	1507	1513	rBV3	3677	7519	0.14%	0.020%
28	11.928	1515	1520	1527	rVB	6789	12047	0.22%	0.032%
29	13.157	1723	1729	1733	rBV8	2302	5559	0.10%	0.015%
30	13.598	1797	1804	1816	rBV	961472	1510956	27.69%	4.036%
31	13.751	1824	1830	1835	rBV6	5587	13087	0.24%	0.035%
32	13.887	1846	1853	1862	rBV	1030414	1503577	27.55%	4.016%
33	14.198	1897	1906	1919	rBV	714676	1055772	19.35%	2.820%
34	14.739	1991	1998	2007	rVB2	18014	45429	0.83%	0.121%
35	15.222	2072	2080	2091	rBV	1492832	2194532	40.21%	5.861%
36	15.357	2097	2103	2115	rBV	459267	765685	14.03%	2.045%

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Title : SVOA CALIBRATION

37	15.457	2116	2120	2130	rVB2	25581	44553	0.82%	0.119%
38	15.781	2169	2175	2183	rBV2	4442	11828	0.22%	0.032%
39	16.128	2230	2234	2240	rVB9	4605	7745	0.14%	0.021%
40	16.786	2340	2346	2351	rBV6	6377	12131	0.22%	0.032%
41	17.010	2377	2384	2391	rBV	1086916	1429404	26.19%	3.818%
42	17.104	2394	2400	2419	rVB	2017883	2739236	50.19%	7.316%
43	17.892	2531	2534	2538	rBV6	5090	7666	0.14%	0.020%
44	17.939	2538	2542	2548	rVV9	10545	18072	0.33%	0.048%
45	18.016	2551	2555	2561	rVV2	9223	13053	0.24%	0.035%
46	19.027	2722	2727	2733	rVB5	27101	42654	0.78%	0.114%
47	19.116	2737	2742	2745	rBV	18738	37461	0.69%	0.100%
48	19.145	2745	2747	2757	rVB7	25928	45543	0.83%	0.122%
49	19.280	2767	2770	2774	rBV5	11413	16614	0.30%	0.044%
50	19.486	2798	2805	2817	rBV2	2008856	3445975	63.15%	9.204%
51	20.610	2993	2996	2997	rBV3	16210	21368	0.39%	0.057%
52	21.433	3130	3136	3149	rBV	1441968	2205256	40.41%	5.890%
53	24.421	3635	3644	3656	rVB	2008899	4651939	85.24%	12.425%
54	24.651	3673	3683	3702	rVB	790246	2407030	44.11%	6.429%

Sum of corrected areas: 37441290

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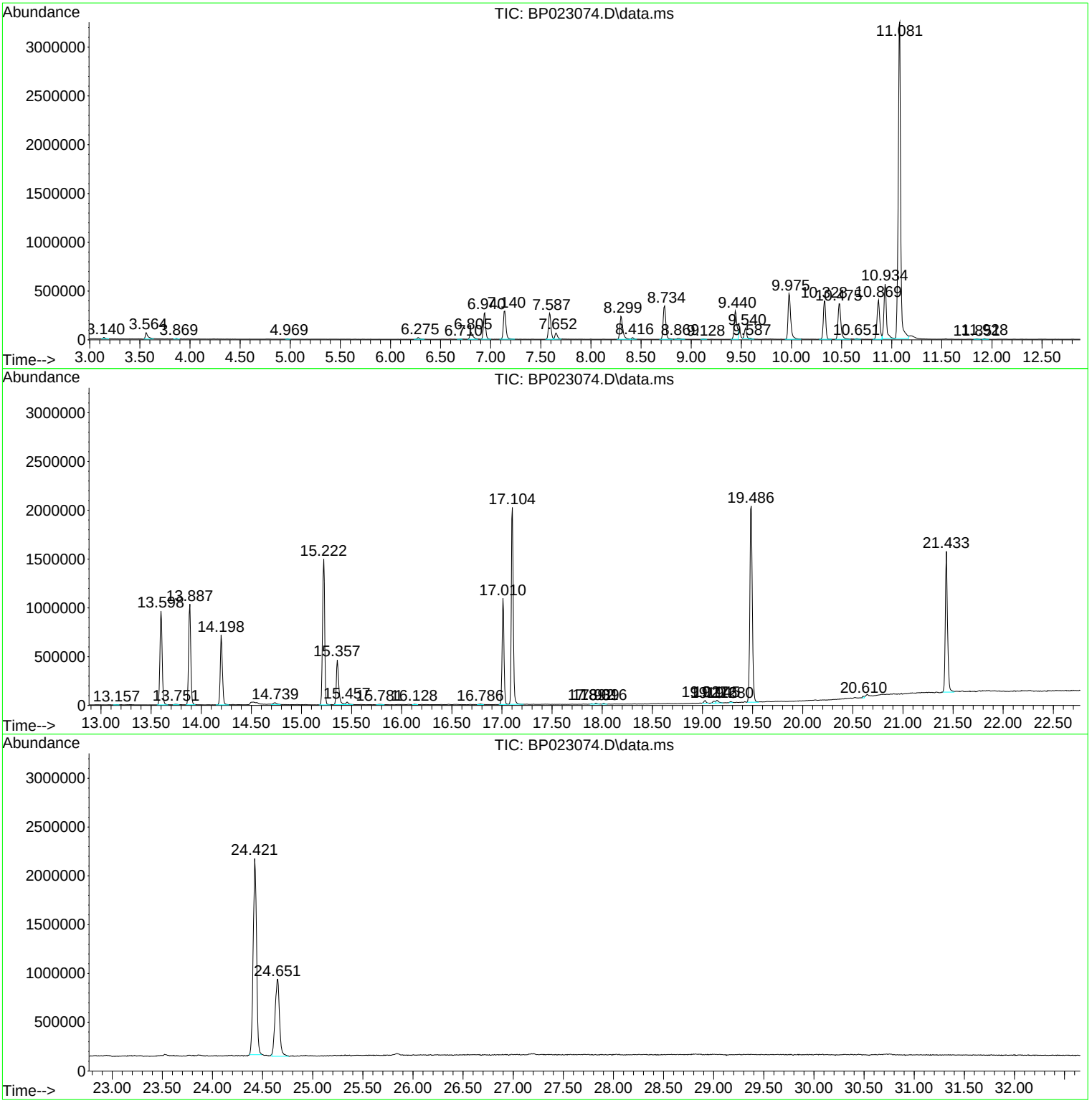
ClientSampleId :
C0CP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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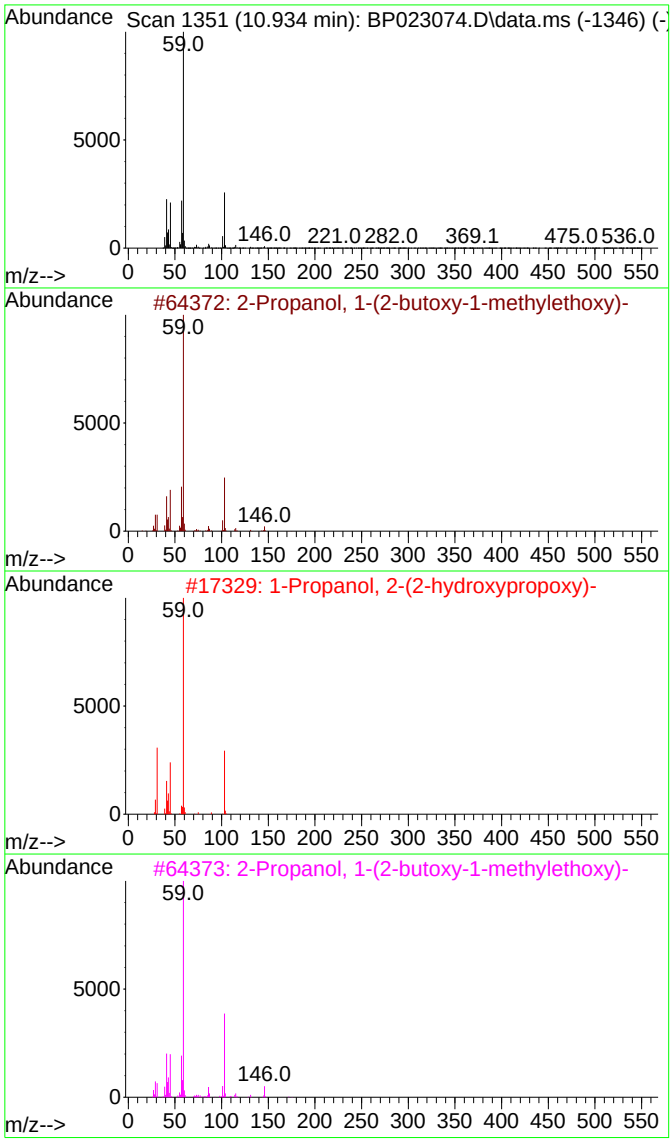
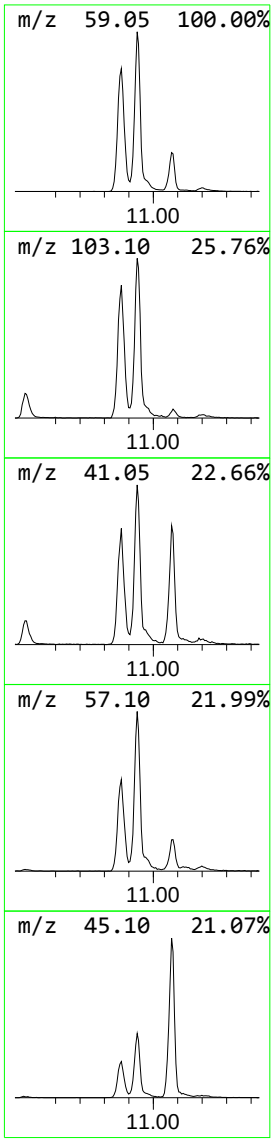
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.934	29.21 ng/ul	951148	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	72





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Instrument :
BNA_P
ClientSampleId :
C0CP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

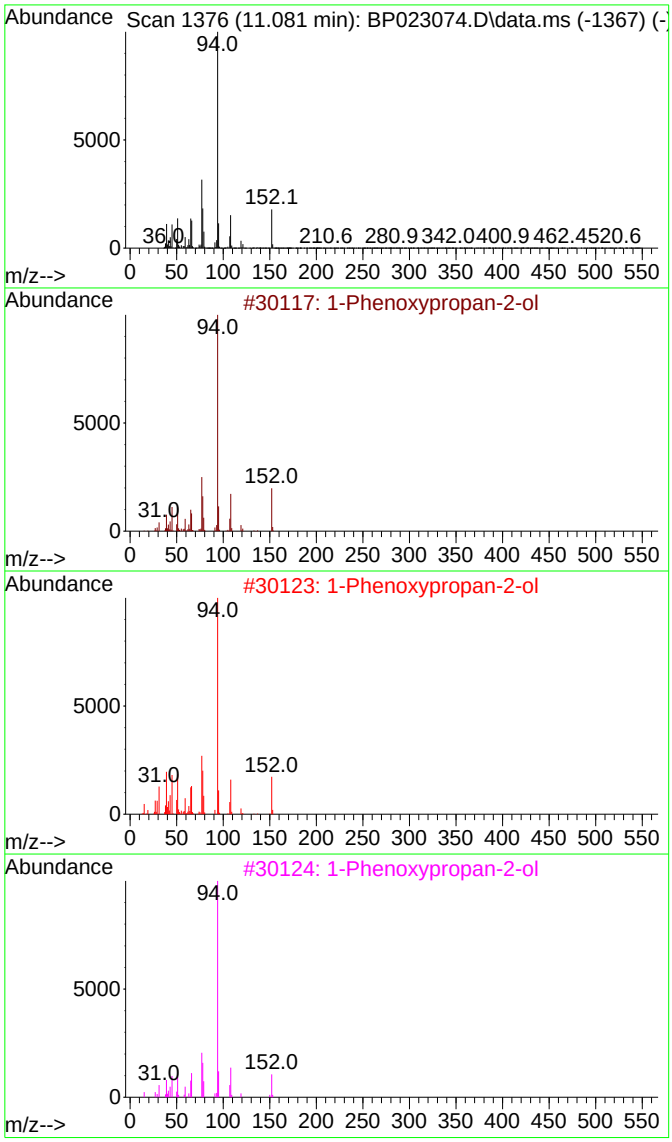
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

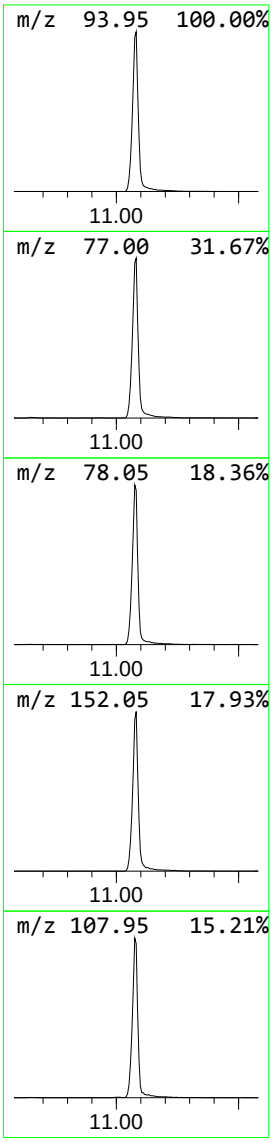
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	167.60 ng/ul	5457200	Naphthalene-d8	10.334

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	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
2-Propanol, 1-(...	10.934	29.2	ng/ul	951148	2	10.334	651225	20.0
1-Phenoxypropan...	11.081	167.6	ng/ul	5457200	2	10.334	651225	20.0