LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012151.D
Acq On : 14 Oct 2022 23:19
Operator : CG/JU
Sample : N4984-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNC5

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	121	122	136	rBV2	61326	104333	2.39%	0.229%
2	4.952	329	334	344	rVB2	112084	207067	4.75%	0.454%
3	7.011	678	684	701	rVB	737863	1261822	28.96%	2.767%
4	7.175	706	712	724	rVB	627493	1000426	22.96%	2.194%
5	7.369	739	745	755	rBV	758463	1219048	27.98%	2.673%
6	7.840	818	825	834	rBV	878807	1377056	31.61%	3.020%
7	8.557	939	947	963	rBV	832441	1477409	33.91%	3.240%
8	8.675	963	967	976	rVB	19410	39895	0.92%	0.087%
9	9.010	1016	1024	1037	rBV	655655	1098884	25.22%	2.410%
10	9.399	1088	1090	1096	rVB4	5492	8890	0.20%	0.019%
11	9.734	1140	1147	1165	rBV	491667	854499	19.61%	1.874%
12	9.952	1181	1184	1188	rVB6	3816	4858	0.11%	0.011%
13	10.269	1231	1238	1250	rBV	778919	1355214	31.11%	2.972%
14	10.434	1260	1266	1281	rBV	97777	233154	5.35%	0.511%
15	10.646	1295	1302	1316	rVB	1168795	1968844	45.19%	4.317%
16	10.793	1320	1327	1343	rBV	616805	1129482	25.92%	2.477%
17	12.069	1541	1544	1549	rVB6	3389	4793	0.11%	0.011%
18	12.240	1568	1573	1582	rBV2	11147	22729	0.52%	0.050%
19	12.840	1672	1675	1680	rVB6	3295	5686	0.13%	0.012%
20	13.098	1715	1719	1723	rVB6	4105	5900	0.14%	0.013%
21	13.222	1735	1740	1744	rBV7	2931	4928	0.11%	0.011%
22	13.387	1763	1768	1777	rBV2	13234	22530	0.52%	0.049%
23	13.822	1834	1842	1848	rBV7	8042	16123	0.37%	0.035%
24	13.904	1848	1856	1861	rVV	1221936	1676113	38.47%	3.675%
25	13.951	1861	1864	1879	rVB	51724	88353	2.03%	0.194%
26	14.187	1892	1904	1923	rBV	1494250	2278447	52.30%	4.996%
27	14.375	1934	1936	1943	rVB8	3167	5737	0.13%	0.013%
28	14.492	1949	1956	1971	rBV	1666642	2426368	55.69%	5.320%
29	14.657	1981	1984	1987	rBV5	3640	5438	0.12%	0.012%
30	14.704	1987	1992	2023	rVV	248044	574606	13.19%	1.260%
31	14.922	2023	2029	2034	rBV2	39798	63390	1.45%	0.139%
32	15.322	2095	2097	2104	rVB8	3987	6228	0.14%	0.014%
33	15.487	2118	2125	2136	rBV	2032383	2824546	64.83%	6.194%
34	15.616	2140	2147	2161	rVV	253375	404489	9.28%	0.887%
35	15.728	2162	2166	2173	rVB3	11204	18609	0.43%	0.041%
36	15.945	2200	2203	2209	rVB8	5282	7119	0.16%	0.016%

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37	16.392	2276	2279	2285	rVB8	2846	5087	0.12%	0.011%
38	17.039	2386	2389	2396	rVB6	4657	8342	0.19%	0.018%
39	17.251	2418	2425	2435	rBV	1995626	2797305	64.21%	6.134%
40	17.351	2436	2442	2454	rVV	2222323	3149682	72.29%	6.906%
41	17.451	2455	2459	2467	rVB4	25189	47370	1.09%	0.104%
42	18.133	2571	2575	2583	rBV2	83100	131870	3.03%	0.289%
43	19.169	2747	2751	2756	rBV3	25591	41172	0.95%	0.090%
44	19.233	2759	2762	2765	rBV3	33395	45125	1.04%	0.099%
45	19.369	2782	2785	2792	rBV2	65907	97527	2.24%	0.214%
46	19.586	2817	2822	2832	rBV	2974705	3924191	90.07%	8.605%
47	21.045	3067	3070	3075	rBV2	131209	171479	3.94%	0.376%
48	21.339	3116	3120	3129	rBV	2561073	3403583	78.12%	7.463%
49	23.598	3498	3504	3518	rVB2	2072860	4356751	100.00%	9.553%
50	23.757	3525	3531	3542	rVB2	1826141	3622292	83.14%	7.943%

Sum of corrected areas: 45604789

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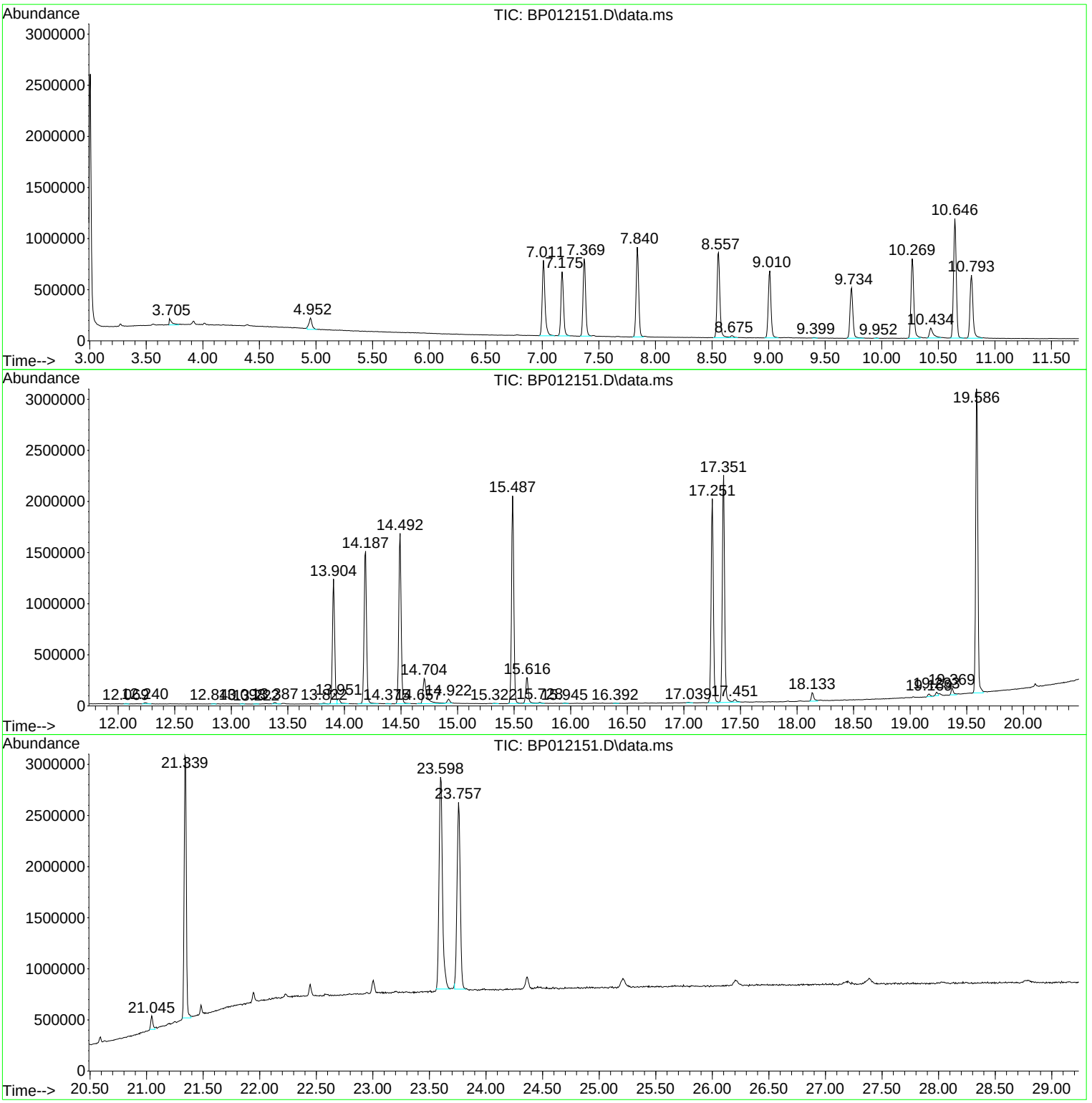
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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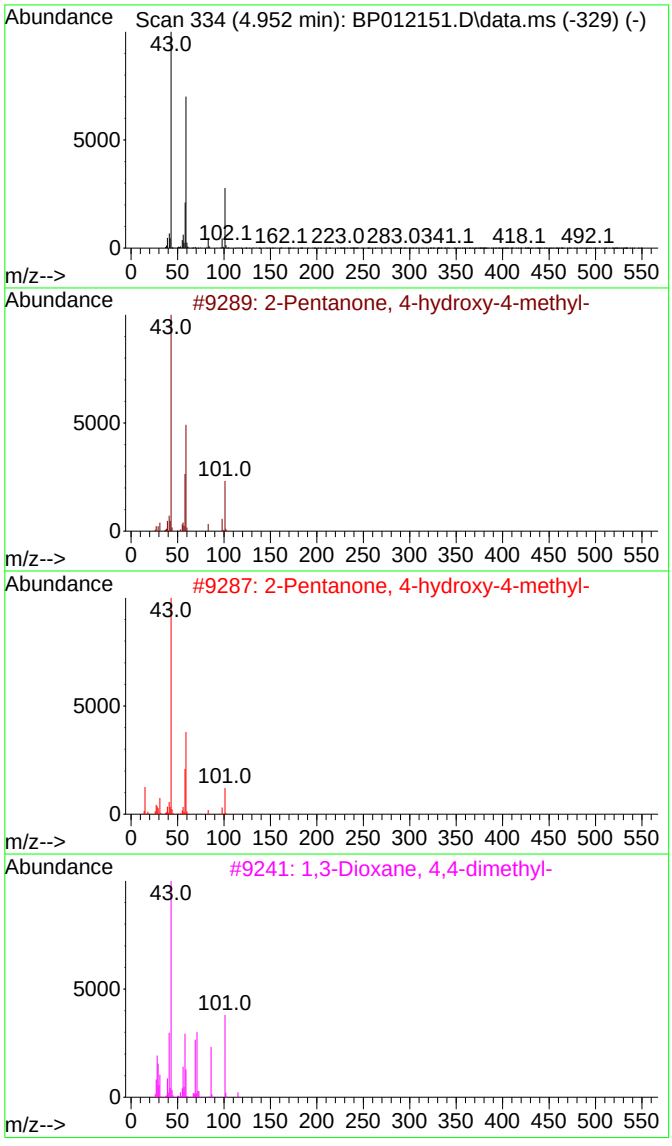
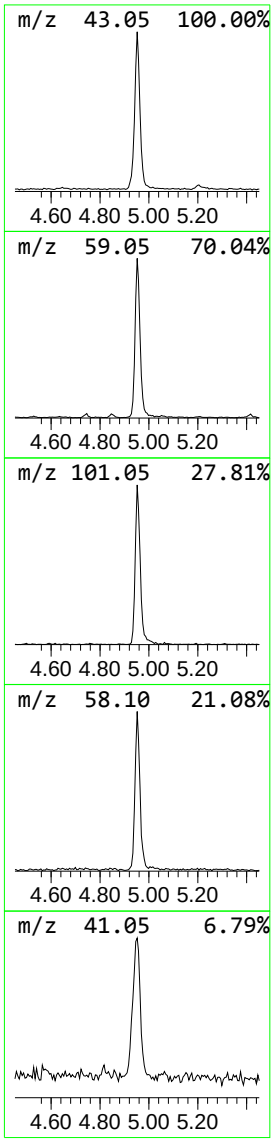
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	3.01 ng/ul	207067	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	37
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25





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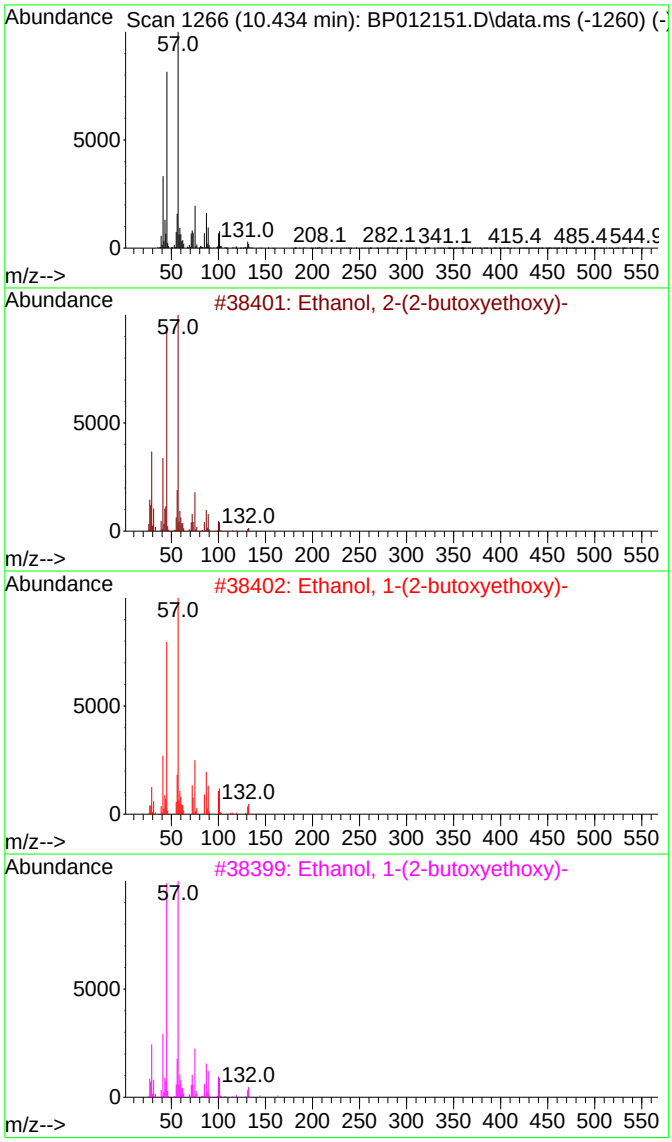
Quant Title : SVOA CALIBRATION

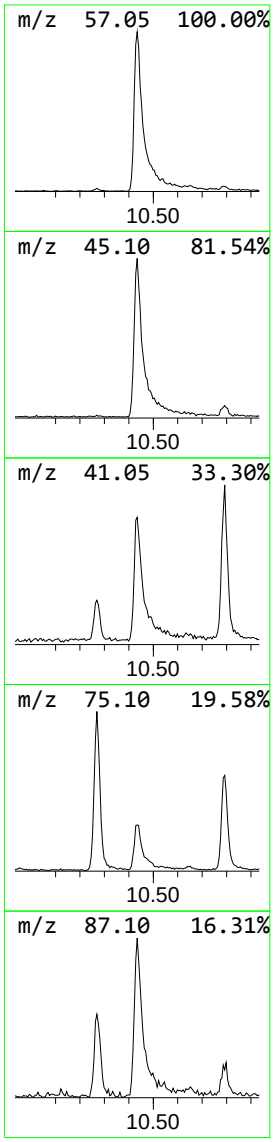
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	2.37 ng/ul	233154	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





Tentatively Identified Compound (LSC) summary

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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-Pentanone, 4-...	4.952	3.0	ng/ul	207067	1	7.840	1377060	20.0
Ethanol, 2-(2-b...	10.434	2.4	ng/ul	233154	2	10.646	1968840	20.0