LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012150.D
Acq On : 14 Oct 2022 22:44
Operator : CG/JU
Sample : N4984-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNC4

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: BP012150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	93	96	103	rBV	42969	71046	1.95%	0.176%
2	3.711	121	123	129	rBV2	32870	51850	1.43%	0.128%
3	4.952	329	334	343	rVB2	117749	201815	5.55%	0.499%
4	7.010	678	684	698	rVB	541042	926038	25.46%	2.291%
5	7.175	706	712	727	rVB	479683	775326	21.32%	1.918%
6	7.369	739	745	756	rBV	557272	928634	25.54%	2.297%
7	7.840	818	825	835	rBV	804966	1284881	35.33%	3.178%
8	8.557	940	947	963	rBV	641725	1113050	30.61%	2.753%
9	8.681	964	968	975	rVB	14233	24712	0.68%	0.061%
10	9.010	1017	1024	1040	rBV	493482	855198	23.52%	2.115%
11	9.404	1086	1091	1092	rBV4	3314	4118	0.11%	0.010%
12	9.734	1137	1147	1166	rBV	364249	655797	18.03%	1.622%
13	9.946	1179	1183	1189	rVB8	2649	6595	0.18%	0.016%
14	10.269	1231	1238	1255	rBV	588937	1064398	29.27%	2.633%
15	10.434	1260	1266	1284	rBV	81360	222844	6.13%	0.551%
16	10.646	1294	1302	1314	rBV	1121406	1897016	52.17%	4.692%
17	10.793	1320	1327	1344	rBV	477140	901545	24.79%	2.230%
18	12.075	1541	1545	1550	rVB8	3188	4603	0.13%	0.011%
19	12.240	1568	1573	1581	rBV3	9570	17950	0.49%	0.044%
20	12.845	1669	1676	1678	rBV7	3170	5046	0.14%	0.012%
21	13.104	1714	1720	1725	rBV9	2818	5355	0.15%	0.013%
22	13.216	1734	1739	1744	rBV9	3077	5794	0.16%	0.014%
23	13.310	1748	1755	1759	rBV10	2973	6740	0.19%	0.017%
24	13.381	1763	1767	1773	rVB5	7624	14054	0.39%	0.035%
25	13.457	1776	1780	1790	rVB5	4858	10470	0.29%	0.026%
26	13.822	1835	1842	1848	rVB6	8520	13417	0.37%	0.033%
27	13.904	1849	1856	1862	rBV	986044	1417028	38.97%	3.505%
28	13.951	1862	1864	1872	rVB	37628	46791	1.29%	0.116%
29	14.187	1892	1904	1918	rBV	1257278	1949329	53.60%	4.822%
30	14.492	1948	1956	1972	rBV	1671364	2489892	68.47%	6.159%
31	14.710	1987	1993	2013	rVV	165727	405046	11.14%	1.002%
32	14.922	2023	2029	2039	rVB2	38004	66800	1.84%	0.165%
33	15.486	2118	2125	2139	rBV	1769527	2506849	68.93%	6.201%
34	15.616	2140	2147	2158	rVV	166862	270064	7.43%	0.668%
35	15.728	2163	2166	2173	rVB4	8677	13418	0.37%	0.033%
36	15.945	2199	2203	2208	rBV7	4151	5781	0.16%	0.014%

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37	16.204	2240	2247	2249	rBV8	2602	6255	0.17%	0.015%
38	17.251	2418	2425	2435	rBV	2141939	2978562	81.91%	7.367%
39	17.351	2435	2442	2454	rVV	1949809	2767253	76.10%	6.845%
40	17.451	2455	2459	2467	rVB5	26781	48776	1.34%	0.121%
41	17.916	2536	2538	2542	rVB3	7207	8074	0.22%	0.020%
42	18.133	2571	2575	2582	rBV	100215	154663	4.25%	0.383%
43	19.233	2759	2762	2765	rBV2	33313	46539	1.28%	0.115%
44	19.369	2781	2785	2794	rBV2	93397	160577	4.42%	0.397%
45	19.586	2817	2822	2835	rBV	2522255	3377705	92.88%	8.355%
46	21.345	3116	3121	3129	rBV	2662941	3469404	95.40%	8.582%
47	23.604	3498	3505	3518	rVB2	1734358	3535123	97.21%	8.744%
48	23.757	3525	3531	3543	rVB2	1785501	3636547	100.00%	8.995%

Sum of corrected areas: 40428768

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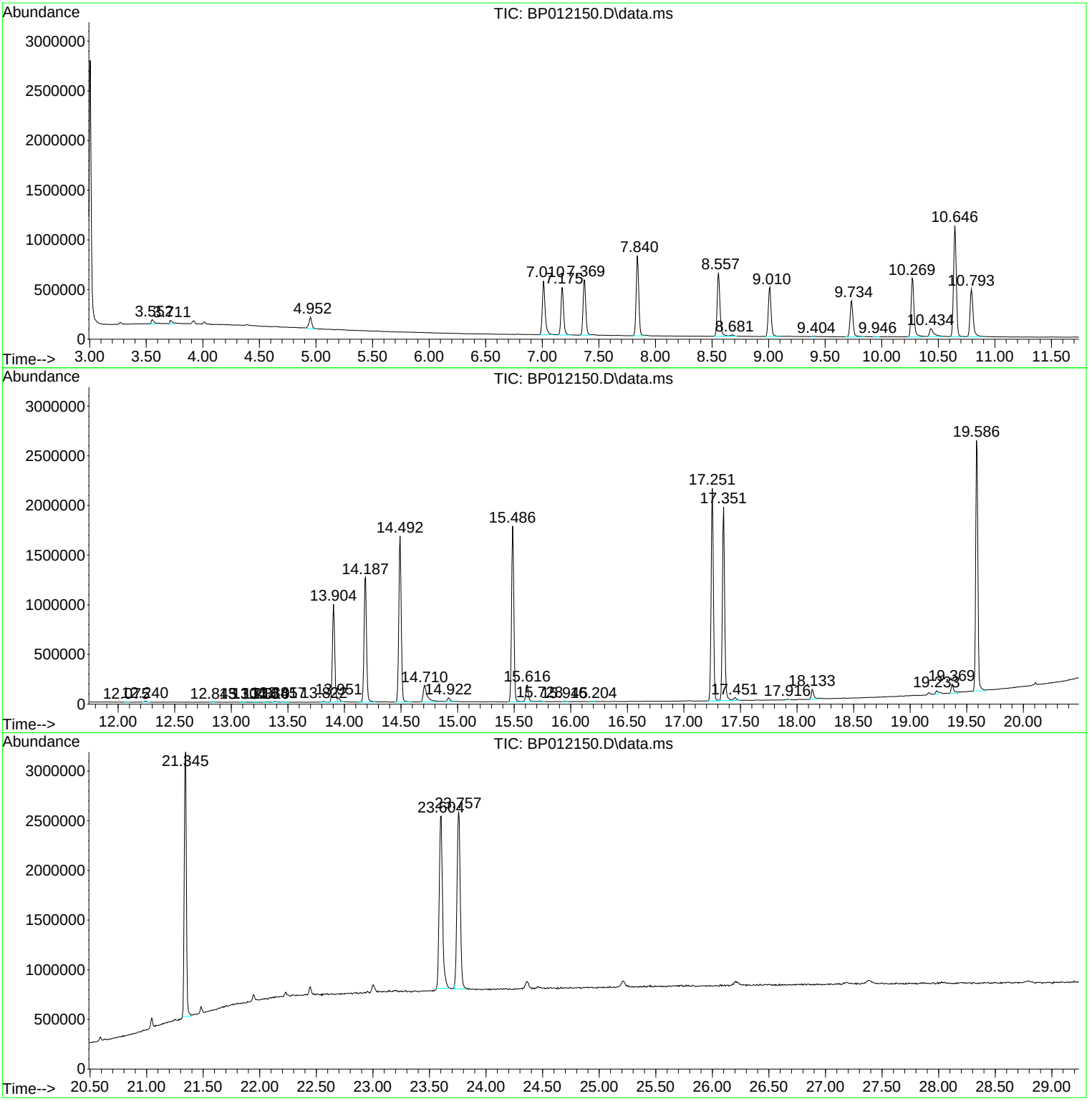
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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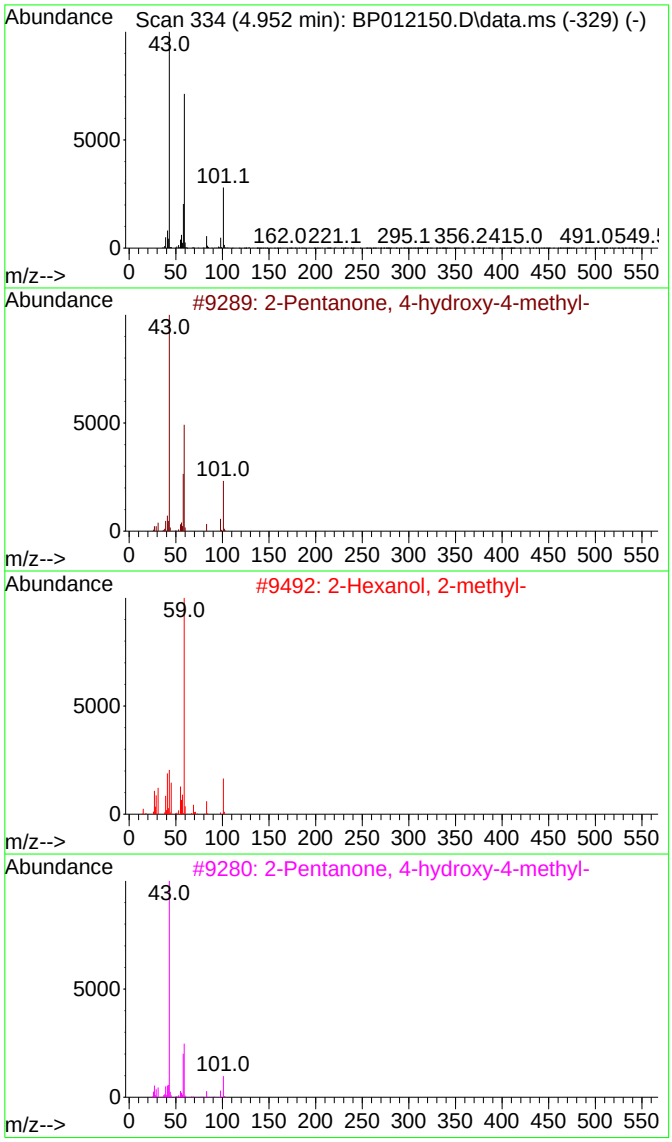
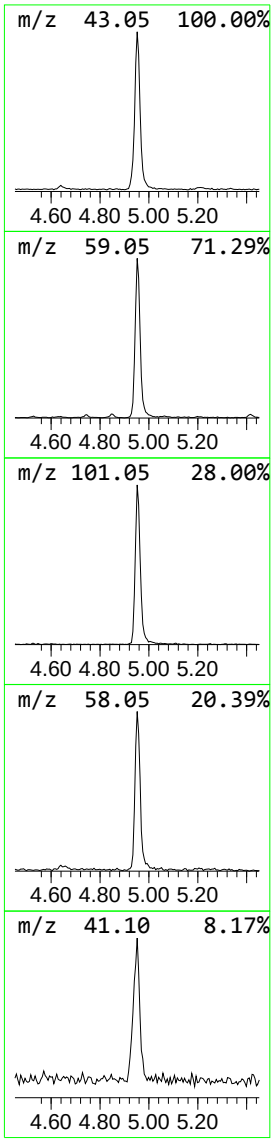
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	3.14 ng/ul	201815	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28





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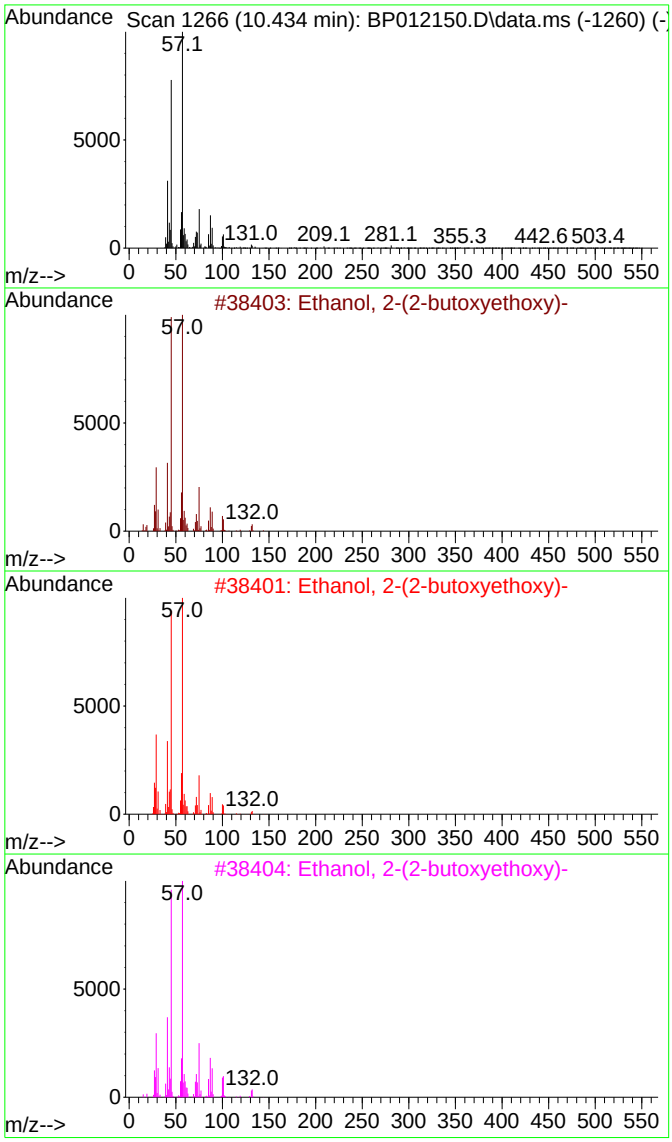
Quant Title : SVOA CALIBRATION

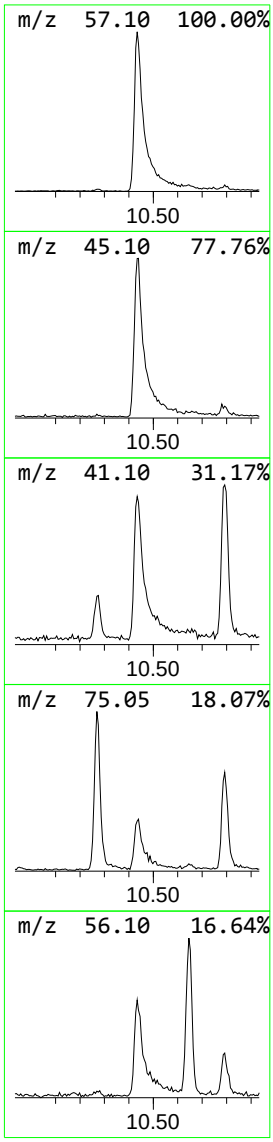
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	2.35 ng/ul	222844	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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.952	3.1	ng/ul	201815	1	7.840	1284880	20.0
Ethanol, 2-(2-b...	10.434	2.4	ng/ul	222844	2	10.646	1897020	20.0