LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011927.D
Acq On : 05 Oct 2022 13:21
Operator : CG/JU
Sample : N4890-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EY0E1

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	31	rVB	5259084	6819438	89.75%	9.895%
2	3.299	50	53	64	rVB	51768	72353	0.95%	0.105%
3	3.599	101	104	112	rVB3	5348	10840	0.14%	0.016%
4	3.728	123	126	142	rBV	258228	404665	5.33%	0.587%
5	3.952	160	164	169	rVB	30649	43361	0.57%	0.063%
6	4.046	177	180	185	rVB	14748	19040	0.25%	0.028%
7	7.046	684	690	705	rVB	212244	372380	4.90%	0.540%
8	7.210	712	718	733	rBV	802383	1333564	17.55%	1.935%
9	7.410	745	752	763	rBV	772574	1270710	16.72%	1.844%
10	7.881	824	832	840	rBV	724098	1186969	15.62%	1.722%
11	8.593	946	953	971	rBV	605296	1066214	14.03%	1.547%
12	9.052	1022	1031	1042	rBV	853997	1492364	19.64%	2.165%
13	9.216	1055	1059	1066	rVB10	5173	10915	0.14%	0.016%
14	9.457	1096	1100	1104	rBV3	8242	11088	0.15%	0.016%
15	9.775	1145	1154	1169	rBV	652863	1131491	14.89%	1.642%
16	10.310	1236	1245	1264	rBV	1061067	1889025	24.86%	2.741%
17	10.475	1267	1273	1287	rBV	86686	209119	2.75%	0.303%
18	10.693	1301	1310	1322	rVB	1017190	1757665	23.13%	2.550%
19	10.834	1324	1334	1352	rBV	934566	1722160	22.67%	2.499%
20	11.516	1445	1450	1459	rBV	4832	13922	0.18%	0.020%
21	11.951	1519	1524	1531	rBV4	10680	17920	0.24%	0.026%
22	12.281	1574	1580	1589	rVB	22059	40127	0.53%	0.058%
23	13.140	1721	1726	1730	rVB6	6413	9689	0.13%	0.014%
24	13.422	1770	1774	1780	rBV	25572	39433	0.52%	0.057%
25	13.493	1783	1786	1793	rVB6	5180	9277	0.12%	0.013%
26	13.940	1854	1862	1876	rBV	2304356	3201559	42.14%	4.646%
27	14.222	1903	1910	1928	rBV	2634953	3898986	51.32%	5.658%
28	14.422	1940	1944	1951	rVB10	4298	8533	0.11%	0.012%
29	14.528	1955	1962	1977	rBV	1666223	2406419	31.67%	3.492%
30	14.739	1992	1998	2019	rBV2	95786	256855	3.38%	0.373%
31	14.957	2029	2035	2041	rVB7	9633	21120	0.28%	0.031%
32	15.328	2094	2098	2100	rBV	5535	7810	0.10%	0.011%
33	15.522	2124	2131	2138	rBV	3672439	5400382	71.08%	7.836%
34	15.639	2145	2151	2168	rVV	961699	1320963	17.39%	1.917%
35	15.763	2168	2172	2181	rVB2	18610	31297	0.41%	0.045%
36	15.981	2205	2209	2211	rBV4	7182	7608	0.10%	0.011%

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Title : SVOA CALIBRATION

37	17.286	2424	2431	2441	rBV	2028689	2895321	38.11%	4.201%
38	17.386	2441	2448	2460	rBV	4430293	6178312	81.32%	8.965%
39	17.951	2541	2544	2550	rVB2	26189	33663	0.44%	0.049%
40	18.169	2576	2581	2590	rBV	112002	188416	2.48%	0.273%
41	19.198	2752	2756	2762	rBV3	54223	71661	0.94%	0.104%
42	19.263	2763	2767	2773	rBV	66074	100920	1.33%	0.146%
43	19.398	2787	2790	2799	rBV2	71622	106842	1.41%	0.155%
44	19.622	2822	2828	2842	rBV	5540584	7473501	98.36%	10.844%
45	21.080	3073	3076	3083	rBV4	100348	138423	1.82%	0.201%
46	21.369	3121	3125	3137	rVB	2567893	3272104	43.07%	4.748%
47	23.645	3505	3512	3527	rVB2	3862325	7597859	100.00%	11.025%
48	23.804	3533	3539	3550	rVB2	1670305	3343666	44.01%	4.852%

Sum of corrected areas: 68915949

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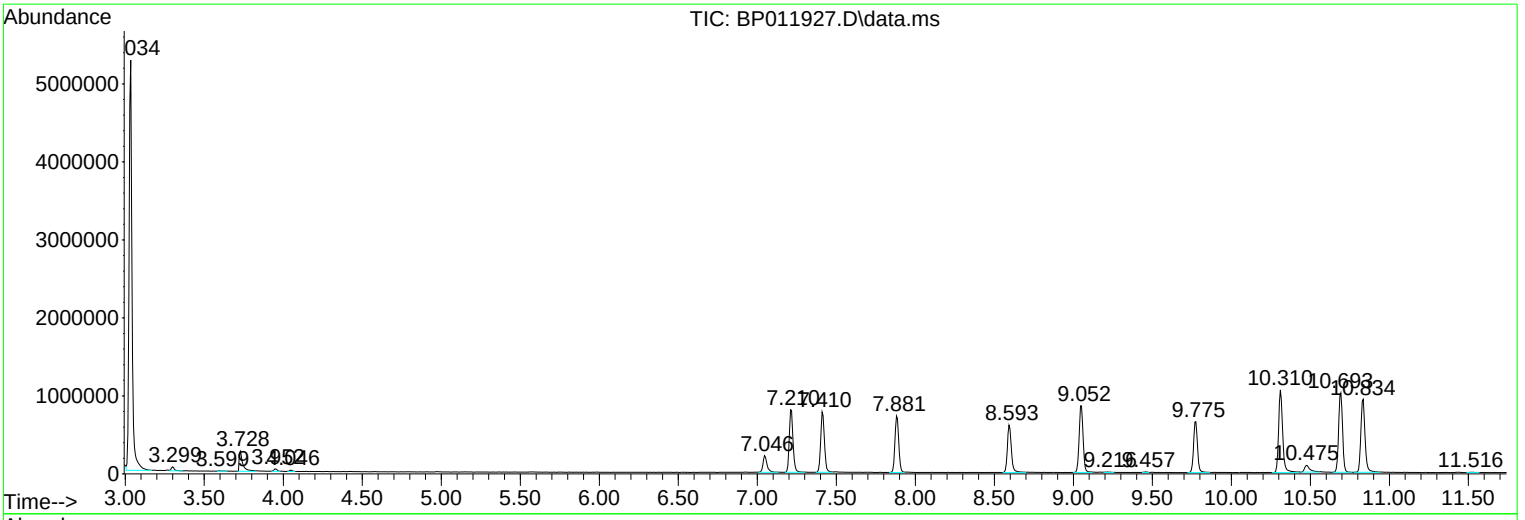
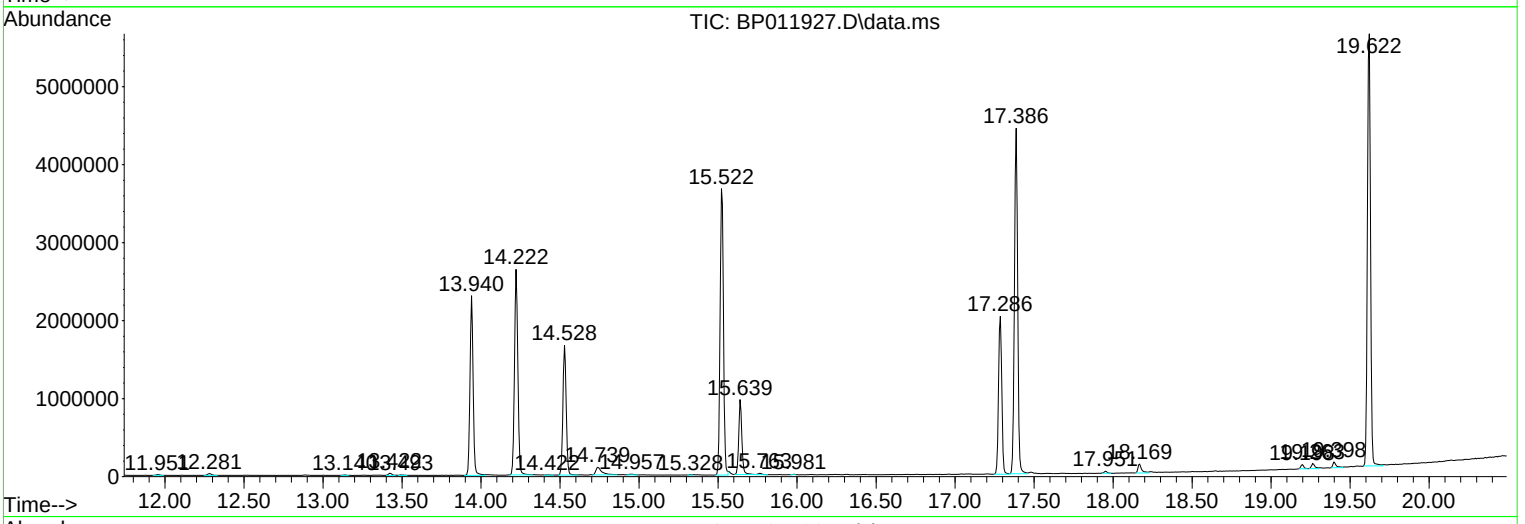
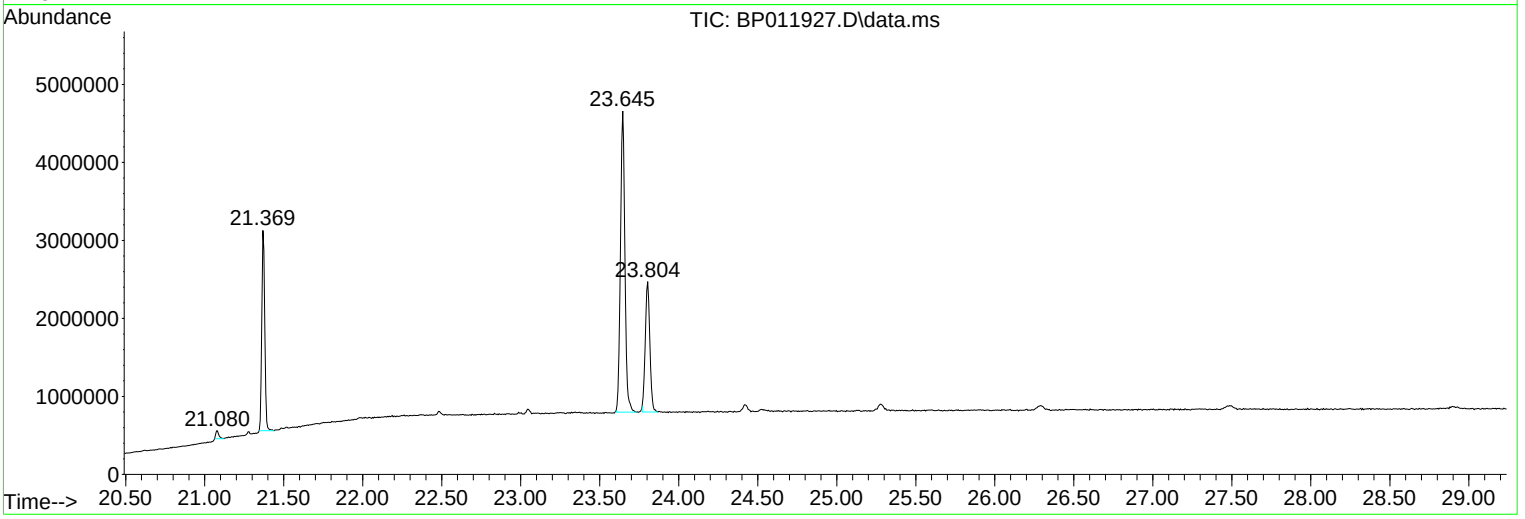
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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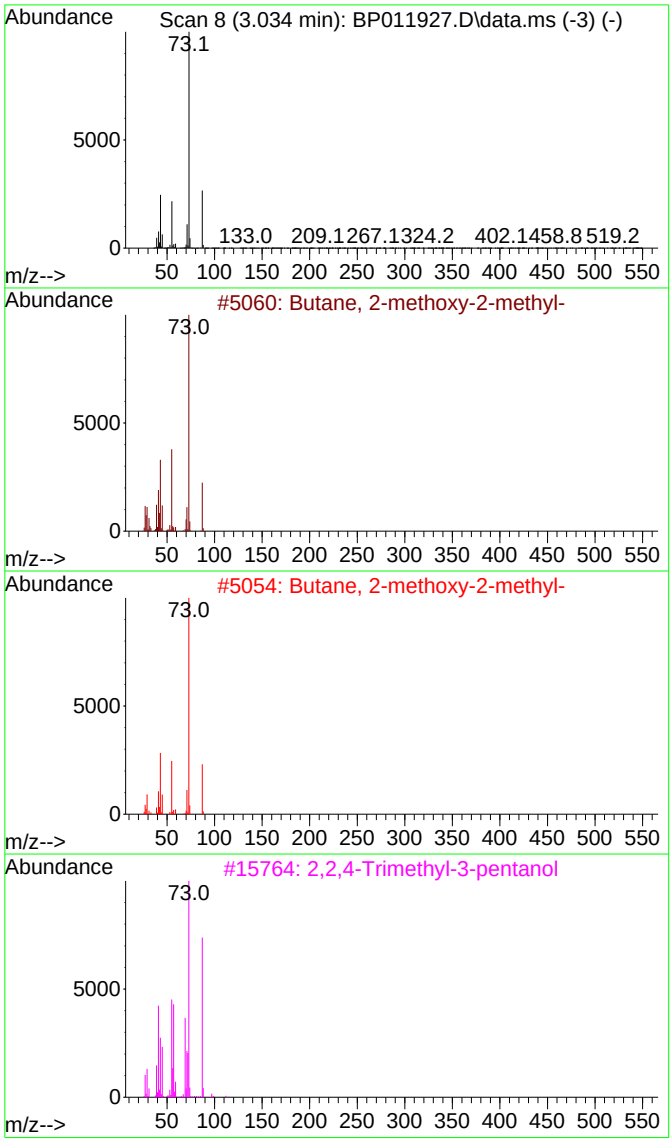
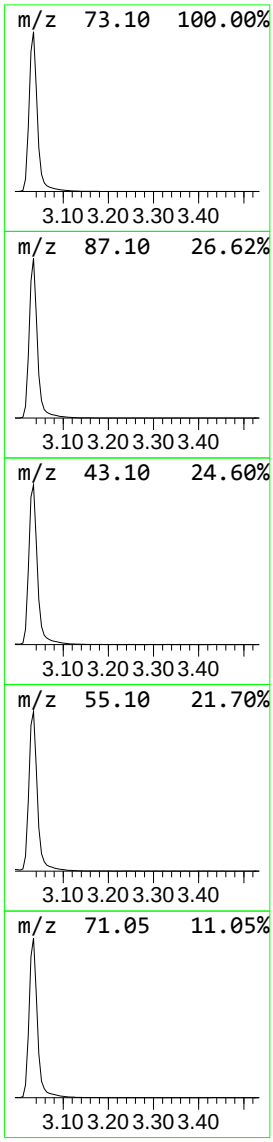
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	114.91 ng/ul	6819440	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument :
BNA_P
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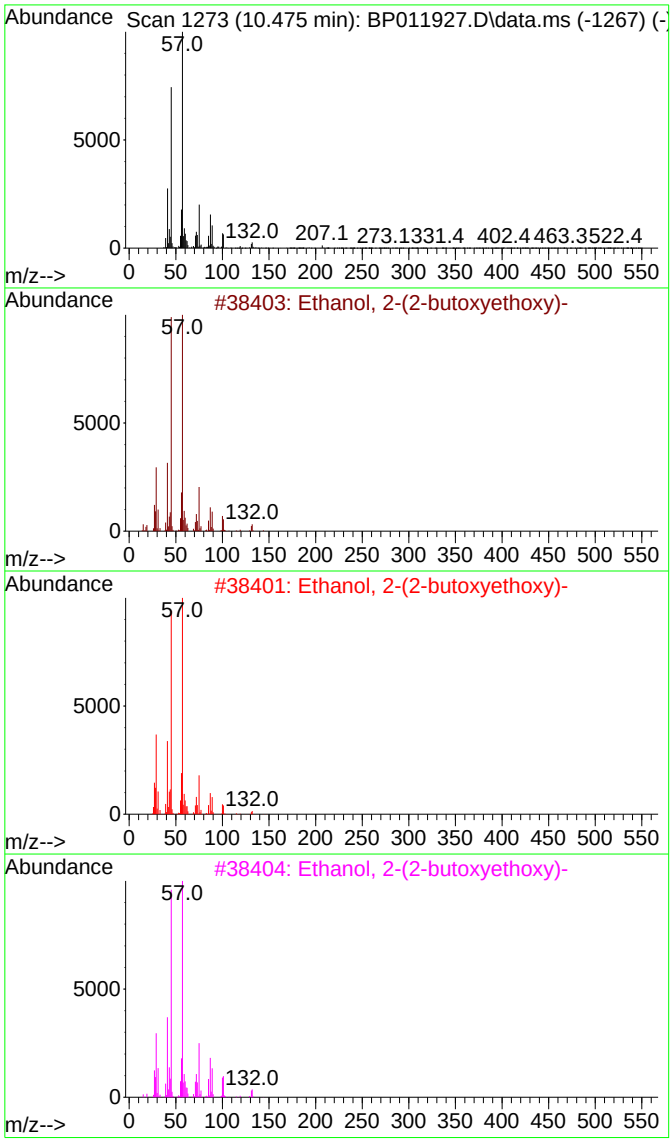
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

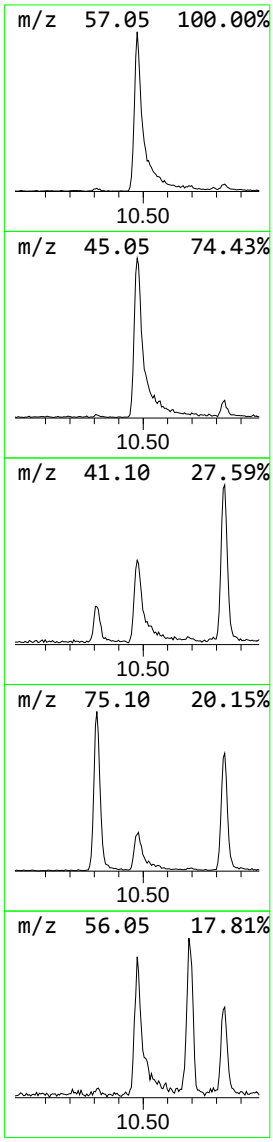
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	2.38 ng/ul	209119	Naphthalene-d8	10.693

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	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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...	3.034	114.9	ng/ul	6819440	1	7.881	1186970	20.0
Ethanol, 2-(2-b...	10.475	2.4	ng/ul	209119	2	10.693	1757670	20.0