LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017416.D
Acq On : 28 Sep 2023 16:22
Operator : MA/JU
Sample : 04417-25
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYF1

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.752	110	113	122	rVB2	42565	68263	4.56%	0.549%
2	3.852	126	130	135	rVB	78470	95152	6.35%	0.766%
3	3.934	139	144	149	rVB	81422	110651	7.38%	0.890%
4	4.052	161	164	169	rVB3	12354	18014	1.20%	0.145%
5	4.199	185	189	194	rVB5	29979	45680	3.05%	0.368%
6	4.440	226	230	236	rVB2	24263	37422	2.50%	0.301%
7	4.640	260	264	269	rVB2	15842	18229	1.22%	0.147%
8	4.993	319	324	330	rVB	51056	74442	4.97%	0.599%
9	5.052	330	334	341	rBB8	5842	9313	0.62%	0.075%
10	5.122	343	346	351	rVB3	11076	14420	0.96%	0.116%
11	5.575	421	423	429	rVB	9483	15071	1.01%	0.121%
12	6.369	553	558	562	rBV	24088	35336	2.36%	0.284%
13	6.528	579	585	589	rVB9	8119	14822	0.99%	0.119%
14	6.805	629	632	637	rVB6	8148	12680	0.85%	0.102%
15	6.928	649	653	656	rVB5	8253	11821	0.79%	0.095%
16	7.134	683	688	699	rBV	201197	349462	23.32%	2.812%
17	7.310	711	718	726	rBV	253446	385775	25.75%	3.104%
18	7.499	742	750	756	rBV	111894	192497	12.85%	1.549%
19	7.575	759	763	768	rBV6	6473	12959	0.86%	0.104%
20	7.775	793	797	802	rBV3	9198	13001	0.87%	0.105%
21	7.975	823	831	841	rBV	583750	931318	62.15%	7.493%
22	8.699	945	954	962	rBV	121688	222105	14.82%	1.787%
23	8.828	971	976	984	rVB	116884	188154	12.56%	1.514%
24	9.134	1024	1028	1030	rBV4	11618	16776	1.12%	0.135%
25	9.181	1030	1036	1044	rVB	293993	461001	30.77%	3.709%
26	9.293	1052	1055	1061	rVB8	8094	12267	0.82%	0.099%
27	9.375	1064	1069	1072	rVB6	7695	12699	0.85%	0.102%
28	9.898	1153	1158	1164	rBV2	15310	24953	1.67%	0.201%
29	10.081	1186	1189	1196	rBV7	7336	17366	1.16%	0.140%
30	10.269	1216	1221	1227	rBV6	9006	17530	1.17%	0.141%
31	10.440	1245	1250	1258	rVB2	26540	47317	3.16%	0.381%
32	10.698	1286	1294	1300	rVB6	13413	32486	2.17%	0.261%
33	10.816	1307	1314	1321	rBV	768227	1249300	83.37%	10.051%
34	10.875	1321	1324	1330	rVB7	16088	25398	1.69%	0.204%
35	10.987	1335	1343	1355	rBV	191050	370563	24.73%	2.981%
36	11.657	1452	1457	1463	rVB7	8066	15872	1.06%	0.128%

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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
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Title : SVOA CALIBRATION

37	11.751	1468	1473	1478	rBV6	8009	11739	0.78%	0.094%
38	12.163	1538	1543	1546	rVB3	15118	20897	1.39%	0.168%
39	12.410	1581	1585	1590	rVB6	7353	12822	0.86%	0.103%
40	13.410	1751	1755	1759	rBV	21725	26881	1.79%	0.216%
41	13.498	1765	1770	1775	rBV2	42080	72884	4.86%	0.586%
42	14.081	1863	1869	1874	rVB	577554	778997	51.99%	6.267%
43	14.369	1912	1918	1927	rBV2	679904	1003075	66.94%	8.070%
44	14.492	1936	1939	1944	rBV3	23722	29819	1.99%	0.240%
45	14.669	1964	1969	1976	rBV	988180	1461552	97.54%	11.759%
46	15.675	2135	2140	2147	rBV	878918	1209328	80.71%	9.729%
47	17.463	2439	2444	2450	rBV	1102588	1498442	100.00%	12.055%
48	17.563	2457	2461	2466	rVB	838420	1123155	74.95%	9.036%

Sum of corrected areas: 12429706

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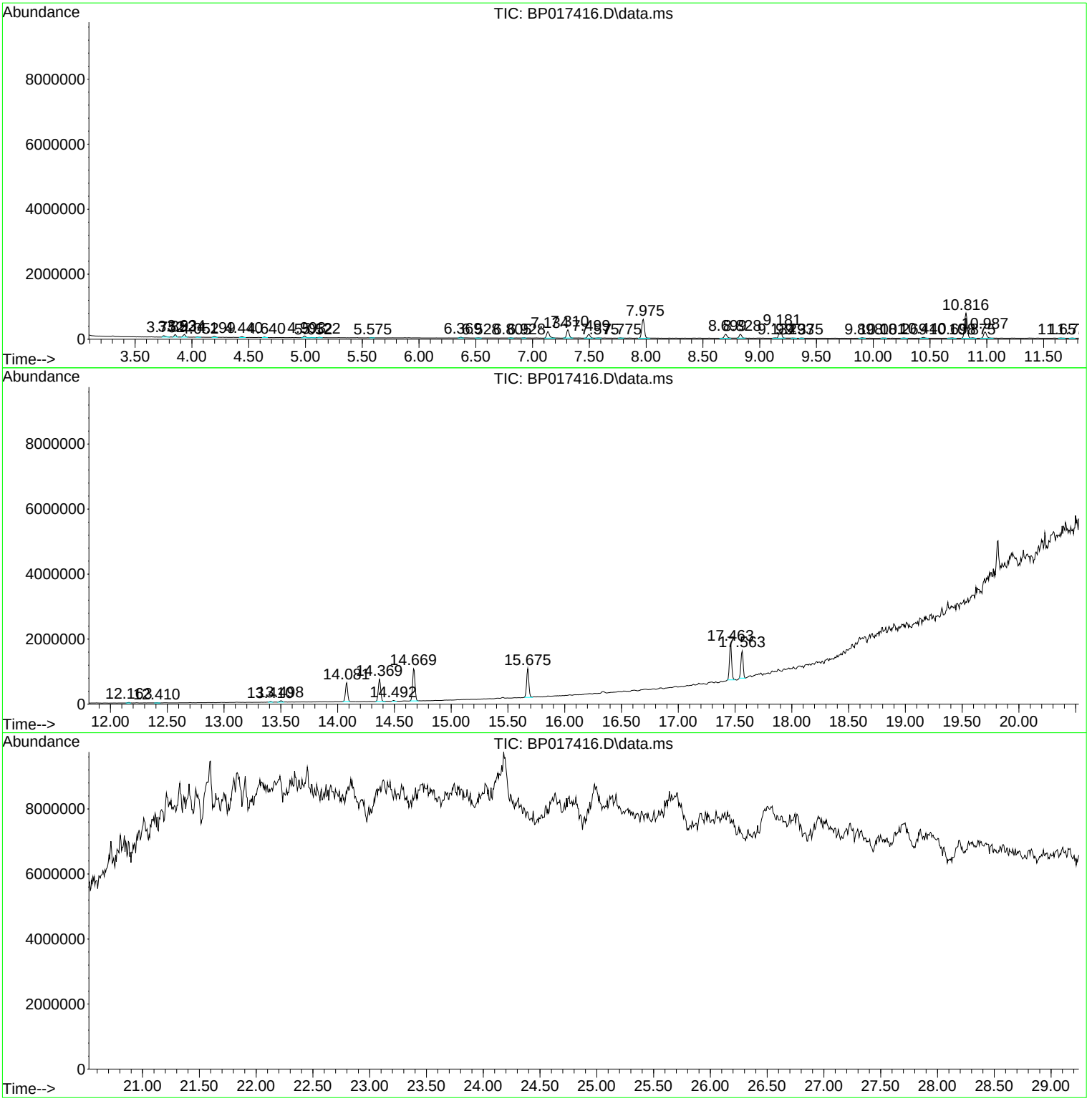
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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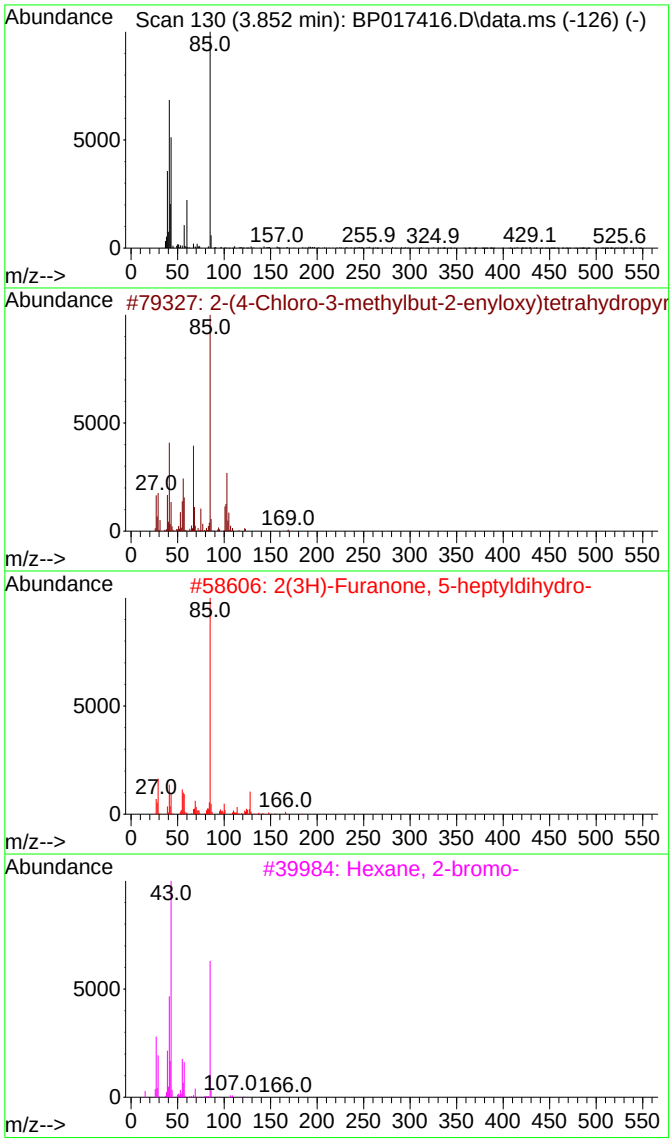
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

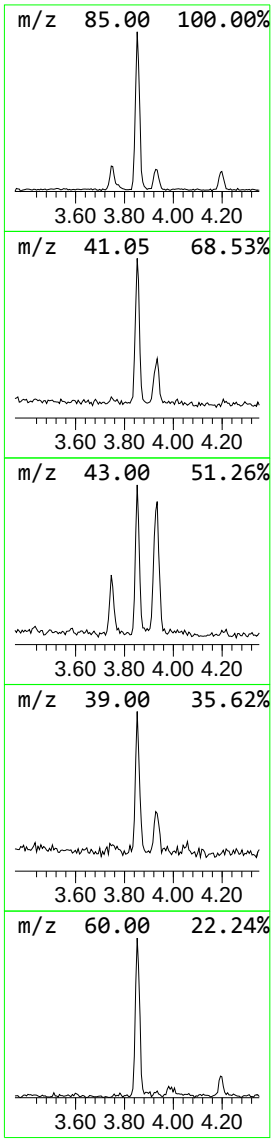
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	2.04 ng/ul	95152	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Chloro-3-methylbut-2-enylox...	204	C10H17ClO2	1000192-11-4	40
2	2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	40
3	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	36
4	2-(8-Chloro-3,7-dimethyl-octa-2,...	272	C15H25ClO2	118197-64-1	33
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	33





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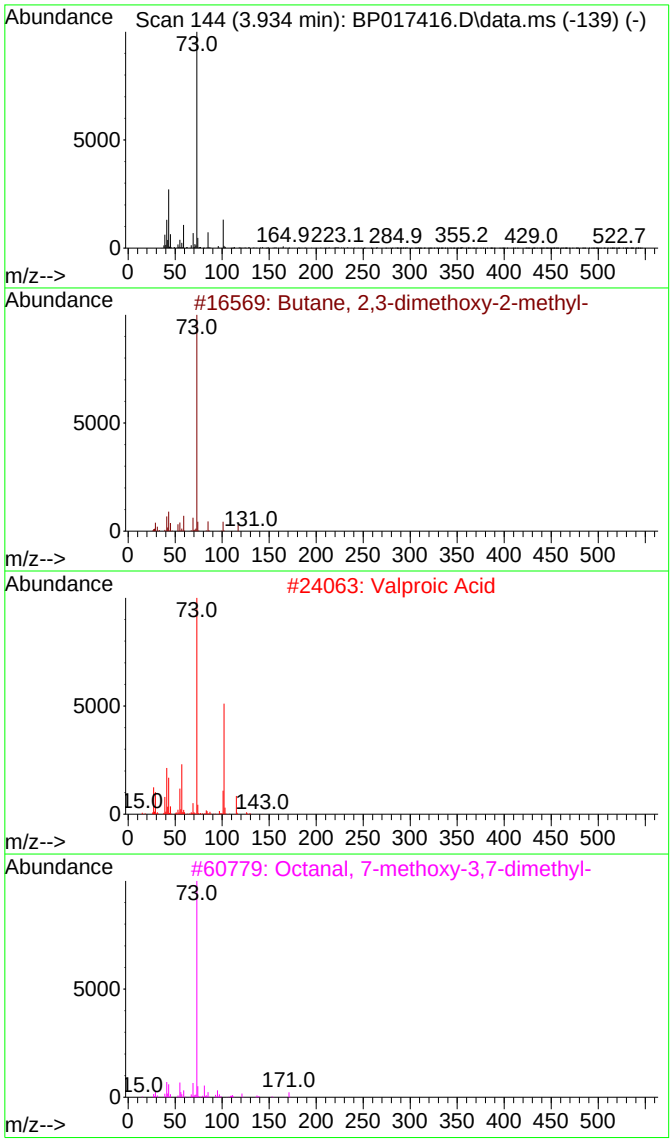
Quant Title : SVOA CALIBRATION

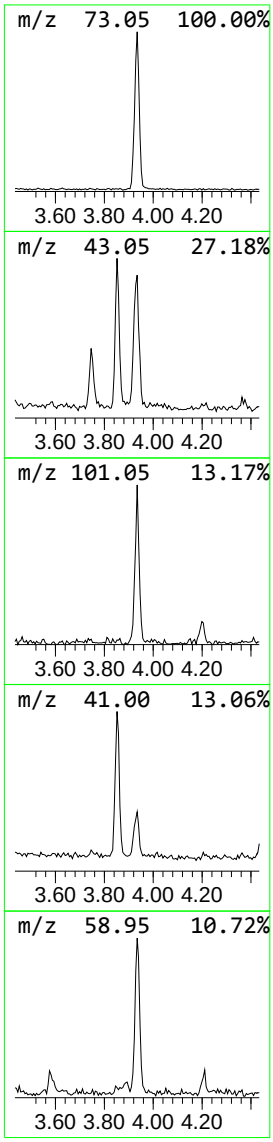
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethoxy-2-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.38 ng/ul	110651	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	50
2	Valproic Acid	144	C8H16O2	000099-66-1	25
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	16
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
unknown-01	3.852	2.0	ng/ul	95152	1	7.975	931318	20.0
Butane, 2,3-dim...	3.934	2.4	ng/ul	110651	1	7.975	931318	20.0