LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010127.D
Acq On : 27 Apr 2022 19:41
Operator : CG/JU
Sample : N2542-02 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXER8

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	35	rVB3	6009	7844	0.14%	0.017%
2	3.369	44	48	51	rBV2	18120	24880	0.44%	0.052%
3	3.405	51	54	66	rVB	143316	185772	3.29%	0.392%
4	3.781	115	118	125	rBV	313485	503291	8.92%	1.061%
5	4.110	169	174	184	rVB	304833	461459	8.18%	0.973%
6	4.446	227	231	236	rBV4	11952	18435	0.33%	0.039%
7	4.557	245	250	256	rBV	162361	217992	3.87%	0.460%
8	4.622	258	261	267	rVB	16427	21659	0.38%	0.046%
9	5.010	321	327	338	rBV	96296	138624	2.46%	0.292%
10	5.881	471	475	481	rBV9	4251	7166	0.13%	0.015%
11	7.093	674	681	690	rBV	152742	257952	4.57%	0.544%
12	7.257	702	709	721	rBV	683711	1096805	19.45%	2.312%
13	7.463	737	744	757	rBV	620665	1022346	18.13%	2.155%
14	7.563	759	761	766	rVB5	4935	7210	0.13%	0.015%
15	7.934	816	824	832	rBV	601476	1009141	17.89%	2.128%
16	8.004	832	836	843	rVB3	13582	21387	0.38%	0.045%
17	8.640	936	944	956	rBV	480880	838226	14.86%	1.767%
18	8.757	959	964	970	rVB2	19562	35201	0.62%	0.074%
19	9.087	1012	1020	1032	rBV	862533	1514420	26.85%	3.193%
20	9.539	1091	1097	1102	rVB6	4659	9846	0.17%	0.021%
21	9.592	1102	1106	1111	rBV7	7366	18018	0.32%	0.038%
22	9.816	1136	1144	1159	rBV	645592	1142803	20.26%	2.409%
23	10.128	1192	1197	1206	rBV	2692	7987	0.14%	0.017%
24	10.357	1227	1236	1252	rBV	851751	1562093	27.70%	3.293%
25	10.663	1283	1288	1293	rVB9	5609	8911	0.16%	0.019%
26	10.734	1293	1300	1312	rBV	856458	1514168	26.85%	3.192%
27	10.869	1316	1323	1352	rBV	1017369	1893640	33.58%	3.992%
28	11.292	1390	1395	1401	rBV4	6819	13322	0.24%	0.028%
29	11.357	1401	1406	1417	rVB5	7030	17806	0.32%	0.038%
30	12.322	1564	1570	1577	rBV	17844	33904	0.60%	0.071%
31	12.545	1602	1608	1614	rBV	2973	8043	0.14%	0.017%
32	13.969	1842	1850	1863	rBV	2091837	2998795	53.17%	6.322%
33	14.257	1889	1899	1915	rBV	2274883	3402543	60.33%	7.174%
34	14.563	1944	1951	1961	rBV	1372795	2084729	36.97%	4.395%
35	14.774	1981	1987	1997	rBV8	14419	46299	0.82%	0.098%
36	15.380	2085	2090	2094	rBV6	4617	7729	0.14%	0.016%

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Title : SVOA CALIBRATION

37	15.557	2112	2120	2135	rBV	2931996	4443731	78.79%	9.369%
38	15.674	2135	2140	2148	rVB	80182	132148	2.34%	0.279%
39	15.804	2156	2162	2170	rVB3	33443	62353	1.11%	0.131%
40	15.921	2179	2182	2192	rVB3	3588	7467	0.13%	0.016%
41	16.345	2250	2254	2260	rVB5	10761	16499	0.29%	0.035%
42	16.998	2359	2365	2371	rVB9	6639	11307	0.20%	0.024%
43	17.316	2412	2419	2430	rBV	1615194	2398489	42.53%	5.057%
44	17.416	2430	2436	2450	rVV2	3270860	4978189	88.27%	10.496%
45	17.992	2529	2534	2535	rBV5	4152	6020	0.11%	0.013%
46	18.204	2565	2570	2574	rBV7	4770	9174	0.16%	0.019%
47	18.268	2578	2581	2588	rVB4	5259	10383	0.18%	0.022%
48	19.227	2739	2744	2751	rBV	43203	60193	1.07%	0.127%
49	19.298	2751	2756	2759	rBV	44044	61421	1.09%	0.129%
50	19.651	2810	2816	2831	rBV	4285794	5639664	100.00%	11.890%
51	21.109	3060	3064	3071	rBV3	77919	113353	2.01%	0.239%
52	21.404	3109	3114	3127	rBV	1541948	2163771	38.37%	4.562%
53	23.109	3401	3404	3410	rVB	61981	85501	1.52%	0.180%
54	23.698	3497	3504	3511	rBV2	1658352	3480537	61.72%	7.338%
55	23.856	3524	3531	3542	rVB2	766634	1590304	28.20%	3.353%

Sum of corrected areas: 47430950

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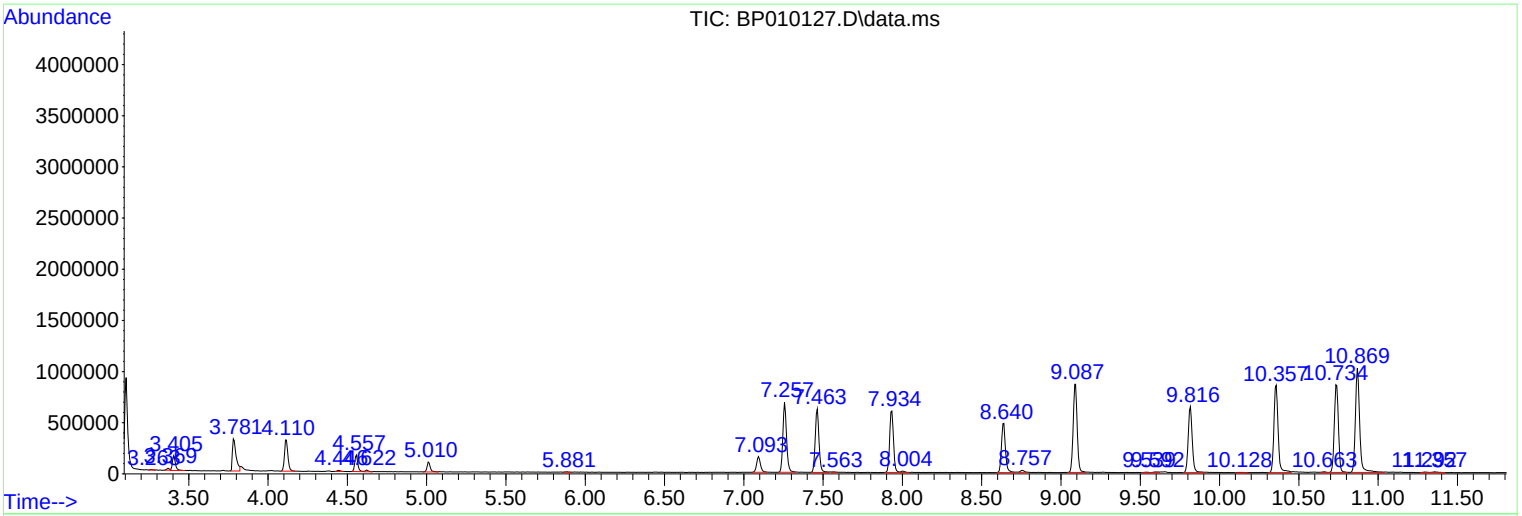
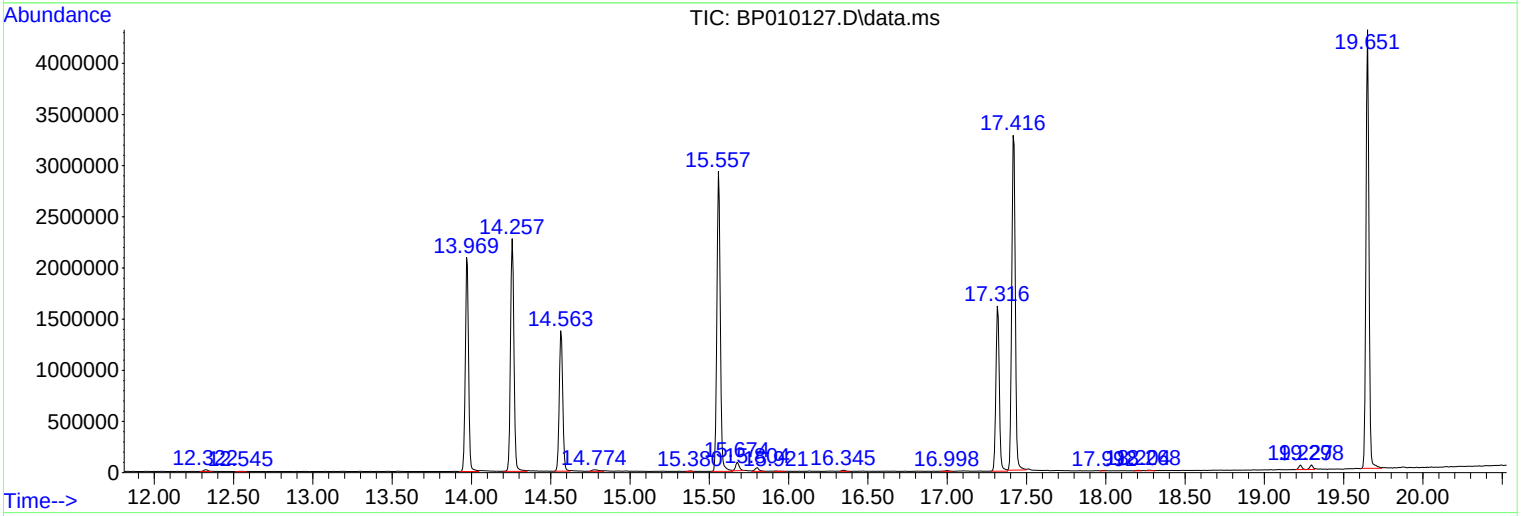
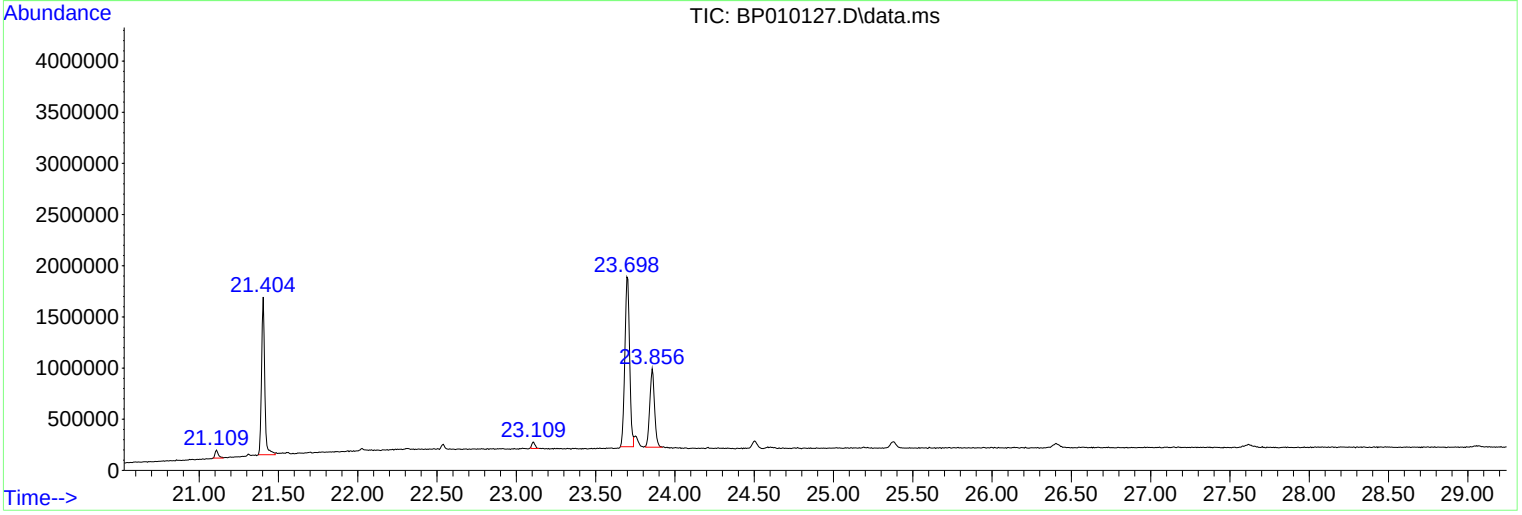
BNA_P
ClientSampleId :
EXER8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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







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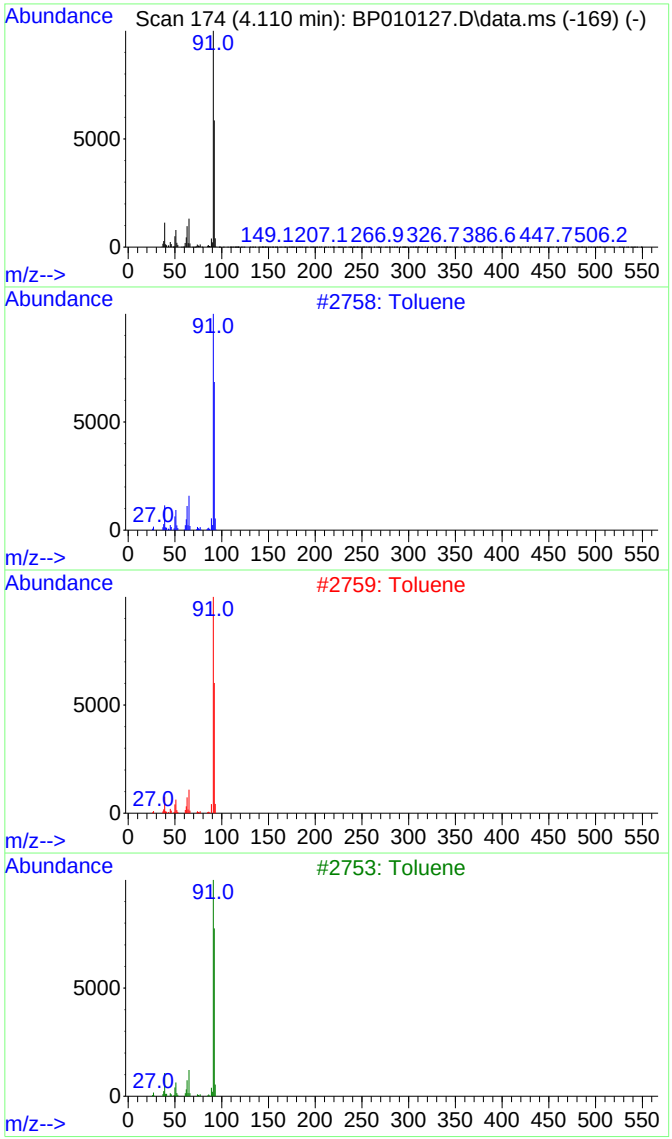
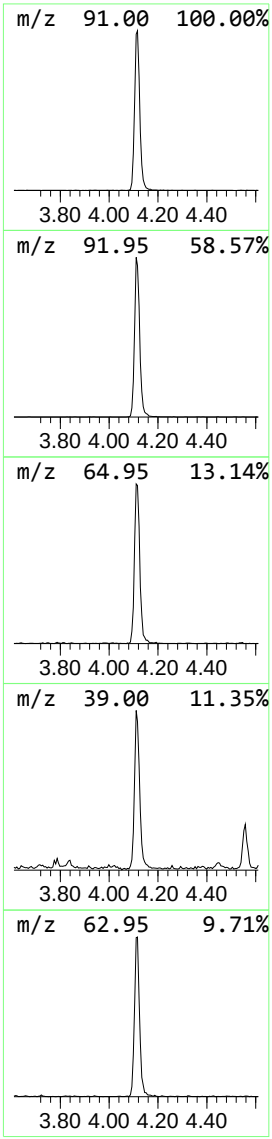
****
Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.110	9.15 ng/ul	461459	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	94
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	87





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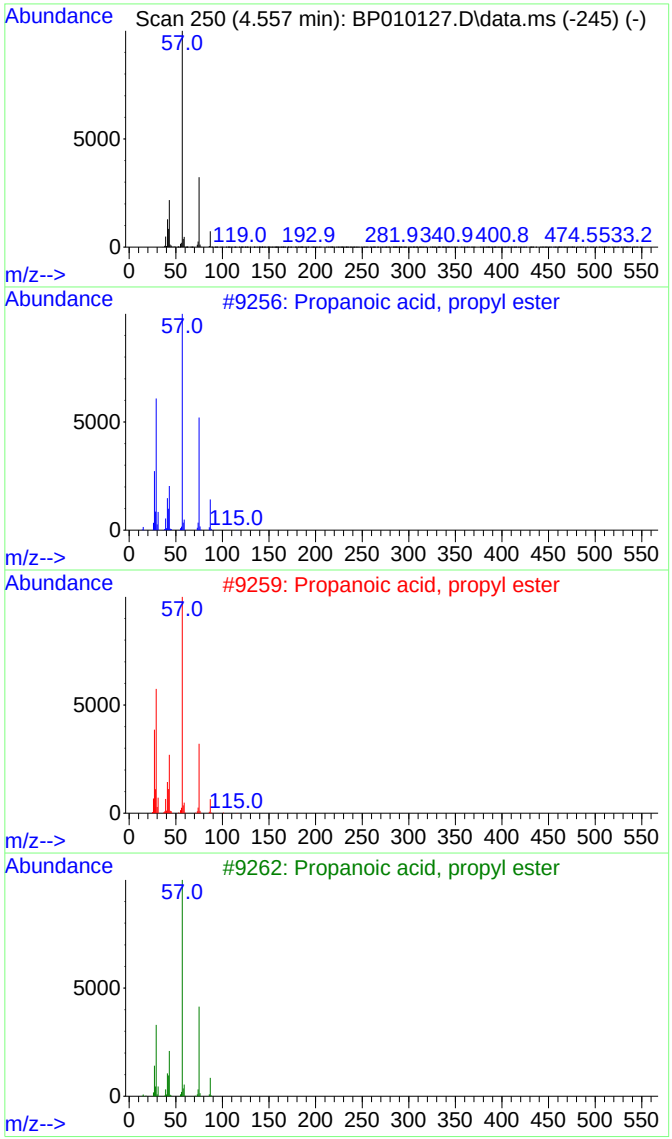
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

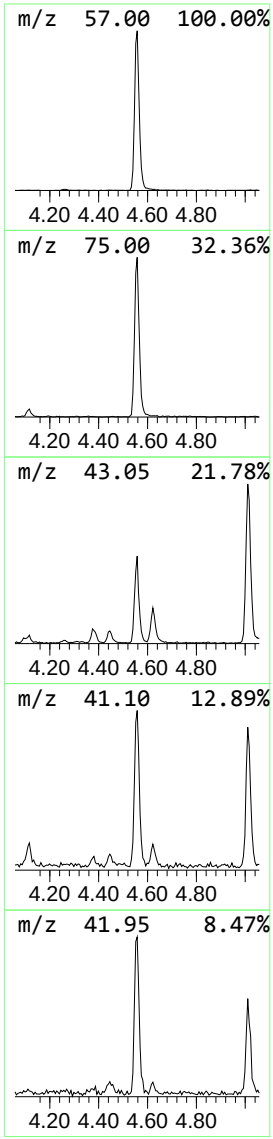
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	4.32 ng/ul	217992	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72





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Instrument :
BNA_P
ClientSampleId :
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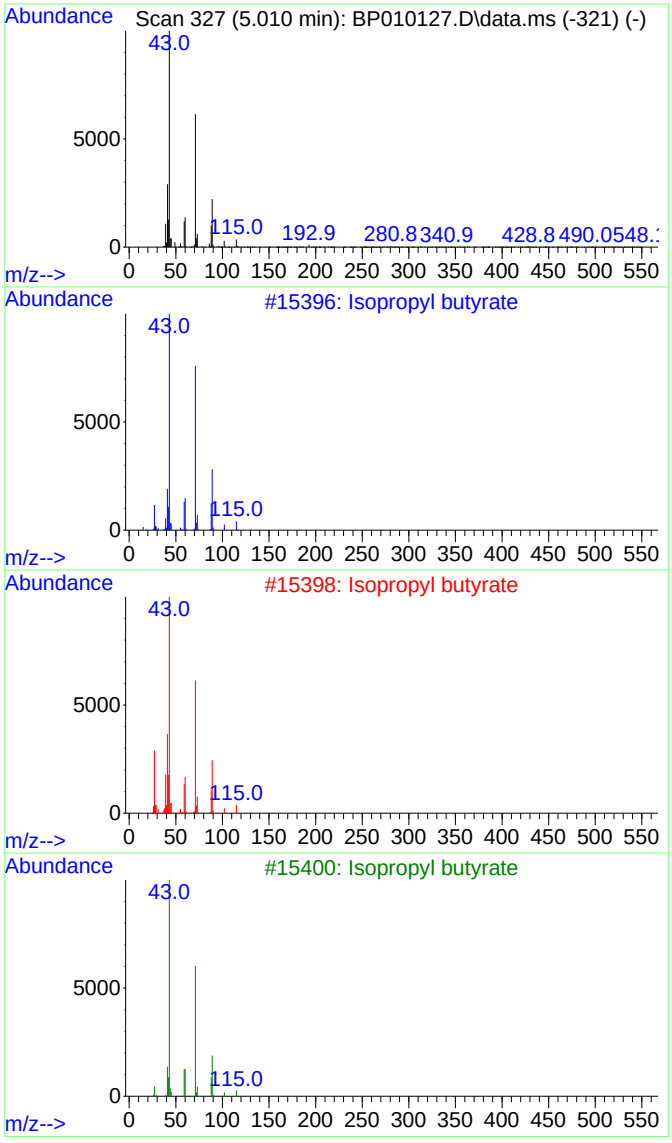
Quant Title : SVOA CALIBRATION

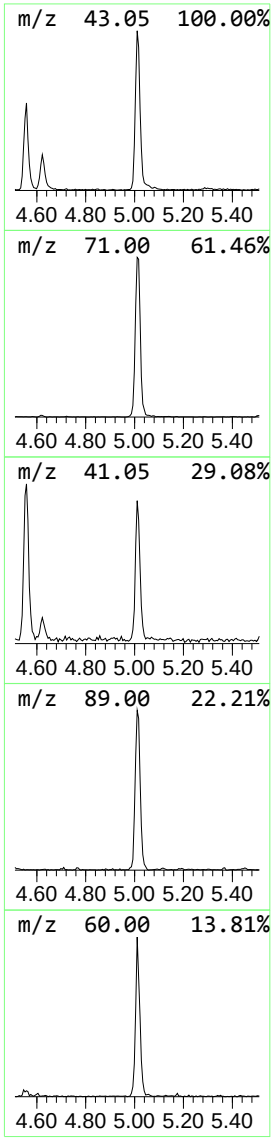
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	2.75 ng/ul	138624	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	4.110	9.2	ng/ul	461459	1	7.934	1009140	20.0
Propanoic acid,...	4.557	4.3	ng/ul	217992	1	7.934	1009140	20.0
Isopropyl butyrate	5.010	2.8	ng/ul	138624	1	7.934	1009140	20.0