LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	11	14	16	rBV2	14726	16858	0.73%	0.067%
2	3.105	16	20	31	rVB	257646	284134	12.38%	1.136%
3	3.405	68	71	75	rVB	11403	13001	0.57%	0.052%
4	3.487	83	85	88	rBV	90784	108437	4.72%	0.433%
5	3.517	88	90	107	rVB	52207	81502	3.55%	0.326%
6	3.693	114	120	126	rBV	17172	26344	1.15%	0.105%
7	3.770	129	133	141	rVB2	45327	66830	2.91%	0.267%
8	3.887	149	153	157	rBV3	5819	8236	0.36%	0.033%
9	3.928	157	160	167	rVB4	8039	14296	0.62%	0.057%
10	4.046	175	180	186	rBV	58452	72154	3.14%	0.288%
11	4.117	188	192	196	rVB2	8682	10530	0.46%	0.042%
12	4.222	204	210	217	rBV2	80492	111212	4.84%	0.445%
13	4.287	217	221	229	rVB	46540	61371	2.67%	0.245%
14	4.499	254	257	262	rVB6	1739	2731	0.12%	0.011%
15	4.670	280	286	296	rBV	113327	150708	6.56%	0.602%
16	4.805	304	309	315	rVB7	2508	4509	0.20%	0.018%
17	5.164	367	370	373	rBV4	2818	2444	0.11%	0.010%
18	5.264	383	387	393	rBV3	6043	8823	0.38%	0.035%
19	5.469	419	422	427	rVB7	2521	3765	0.16%	0.015%
20	5.528	427	432	437	rBV3	11463	17912	0.78%	0.072%
21	5.628	447	449	453	rVB5	2157	2394	0.10%	0.010%
22	6.605	611	615	617	rBV5	1696	2373	0.10%	0.009%
23	6.693	624	630	633	rBV	10465	18335	0.80%	0.073%
24	6.740	633	638	652	rVB	99537	168091	7.32%	0.672%
25	6.905	658	666	679	rBV	369130	570742	24.86%	2.281%
26	7.093	690	698	706	rBV	374750	597447	26.02%	2.388%
27	7.175	709	712	720	rVB7	3755	7692	0.34%	0.031%
28	7.558	768	777	785	rBV	459479	696661	30.34%	2.785%
29	7.634	785	790	797	rVB	17940	29254	1.27%	0.117%
30	7.911	834	837	842	rVB4	3022	4237	0.18%	0.017%
31	8.275	891	899	910	rBV	267454	452555	19.71%	1.809%
32	8.393	913	919	925	rVB	25092	41724	1.82%	0.167%
33	8.487	931	935	940	rVB6	2908	4668	0.20%	0.019%
34	8.722	961	975	983	rBV	462873	746852	32.53%	2.985%
35	8.858	993	998	1008	rVB8	5530	12714	0.55%	0.051%
36	8.952	1009	1014	1022	rVV4	7903	16872	0.73%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

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-BP081622.M
Title : SVOA CALIBRATION

37	9.046	1024	1030	1036	rVV9	4183	7966	0.35%	0.032%
38	9.122	1036	1043	1048	rVB3	8274	13493	0.59%	0.054%
39	9.222	1053	1060	1062	rBV4	15604	28281	1.23%	0.113%
40	9.275	1067	1069	1079	rVB6	16037	28881	1.26%	0.115%
41	9.440	1090	1097	1112	rBV	367957	621899	27.09%	2.486%
42	9.975	1181	1188	1195	rBV	480411	785195	34.20%	3.139%
43	10.128	1210	1214	1218	rVB7	2421	3725	0.16%	0.015%
44	10.181	1218	1223	1227	rBV7	1545	2882	0.13%	0.012%
45	10.281	1236	1240	1244	rBV7	2812	5034	0.22%	0.020%
46	10.346	1244	1251	1257	rVV	598734	958003	41.73%	3.829%
47	10.393	1257	1259	1265	rVB	22566	30902	1.35%	0.124%
48	10.499	1268	1277	1294	rBV	432761	746782	32.53%	2.985%
49	10.904	1342	1346	1352	rBV2	7385	14430	0.63%	0.058%
50	10.969	1352	1357	1364	rVV2	10026	17433	0.76%	0.070%
51	11.204	1391	1397	1402	rVV2	3392	7642	0.33%	0.031%
52	11.628	1464	1469	1474	rVB4	5992	9205	0.40%	0.037%
53	11.763	1488	1492	1496	rVV7	2452	3931	0.17%	0.016%
54	11.799	1496	1498	1506	rVB9	1410	2826	0.12%	0.011%
55	11.916	1512	1518	1520	rBV6	1916	3431	0.15%	0.014%
56	11.951	1520	1524	1528	rVV3	8671	14533	0.63%	0.058%
57	12.022	1532	1536	1541	rBV6	3517	6460	0.28%	0.026%
58	12.069	1541	1544	1550	rVB5	3895	7404	0.32%	0.030%
59	12.246	1568	1574	1578	rBV4	5510	8539	0.37%	0.034%
60	12.757	1656	1661	1663	rBV6	1636	2940	0.13%	0.012%
61	12.793	1665	1667	1671	rVB5	2042	2513	0.11%	0.010%
62	12.840	1671	1675	1679	rBV5	2238	2836	0.12%	0.011%
63	13.063	1710	1713	1718	rVB6	1958	2998	0.13%	0.012%
64	13.134	1720	1725	1730	rBV6	5491	8253	0.36%	0.033%
65	13.198	1730	1736	1741	rBV10	2355	6188	0.27%	0.025%
66	13.657	1807	1814	1828	rVB	893225	1226859	53.44%	4.904%
67	13.922	1849	1859	1867	rBV	1009578	1434963	62.50%	5.736%
68	14.234	1905	1912	1919	rBV	778394	1137939	49.57%	4.549%
69	14.293	1919	1922	1926	rVB4	5548	8102	0.35%	0.032%
70	14.469	1947	1952	1961	rBV2	43496	95825	4.17%	0.383%
71	14.675	1985	1987	1992	rVB6	2614	3206	0.14%	0.013%
72	14.734	1992	1997	2000	rVB7	2149	3871	0.17%	0.015%
73	15.051	2044	2051	2067	rBV4	7804	19460	0.85%	0.078%
74	15.234	2075	2082	2090	rBV	1262662	1767795	77.00%	7.066%
75	15.369	2099	2105	2119	rBV	456882	638119	27.79%	2.551%
76	15.475	2120	2123	2130	rVB8	6949	11331	0.49%	0.045%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

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-BP081622.M
Title : SVOA CALIBRATION

77	15.810	2178	2180	2184	rBV5	2142	2590	0.11%	0.010%
78	15.969	2202	2207	2215	rVV2	11885	24244	1.06%	0.097%
79	16.022	2215	2216	2222	rVB6	2926	4613	0.20%	0.018%
80	16.139	2232	2236	2241	rBV7	2262	4669	0.20%	0.019%
81	16.487	2291	2295	2298	rBV6	3194	3894	0.17%	0.016%
82	16.651	2319	2323	2331	rVV9	11327	20928	0.91%	0.084%
83	16.787	2341	2346	2350	rBV8	4251	8738	0.38%	0.035%
84	16.939	2370	2372	2376	rBV5	2048	3252	0.14%	0.013%
85	17.004	2376	2383	2389	rBV	936289	1284513	55.95%	5.135%
86	17.104	2394	2400	2412	rVV	1442939	2009203	87.52%	8.031%
87	17.310	2433	2435	2438	rVB4	2116	2467	0.11%	0.010%
88	17.522	2468	2471	2474	rBV5	2610	3683	0.16%	0.015%
89	17.563	2474	2478	2484	rVV8	5500	9726	0.42%	0.039%
90	17.628	2487	2489	2492	rVV4	2645	3067	0.13%	0.012%
91	17.692	2494	2500	2507	rVV4	6698	13611	0.59%	0.054%
92	17.922	2535	2539	2543	rBV3	12869	18746	0.82%	0.075%
93	18.492	2634	2636	2639	rVB3	4202	3325	0.14%	0.013%
94	18.939	2708	2712	2716	rBV4	17515	25340	1.10%	0.101%
95	19.010	2720	2724	2727	rBV	18566	26776	1.17%	0.107%
96	19.363	2779	2784	2793	rBV	1695523	2227052	97.00%	8.902%
97	21.133	3080	3085	3090	rBV	1142855	1422738	61.97%	5.687%
98	23.280	3443	3450	3456	rBV	1245649	2295813	100.00%	9.177%
99	23.427	3469	3475	3488	rVB2	760503	1457802	63.50%	5.827%

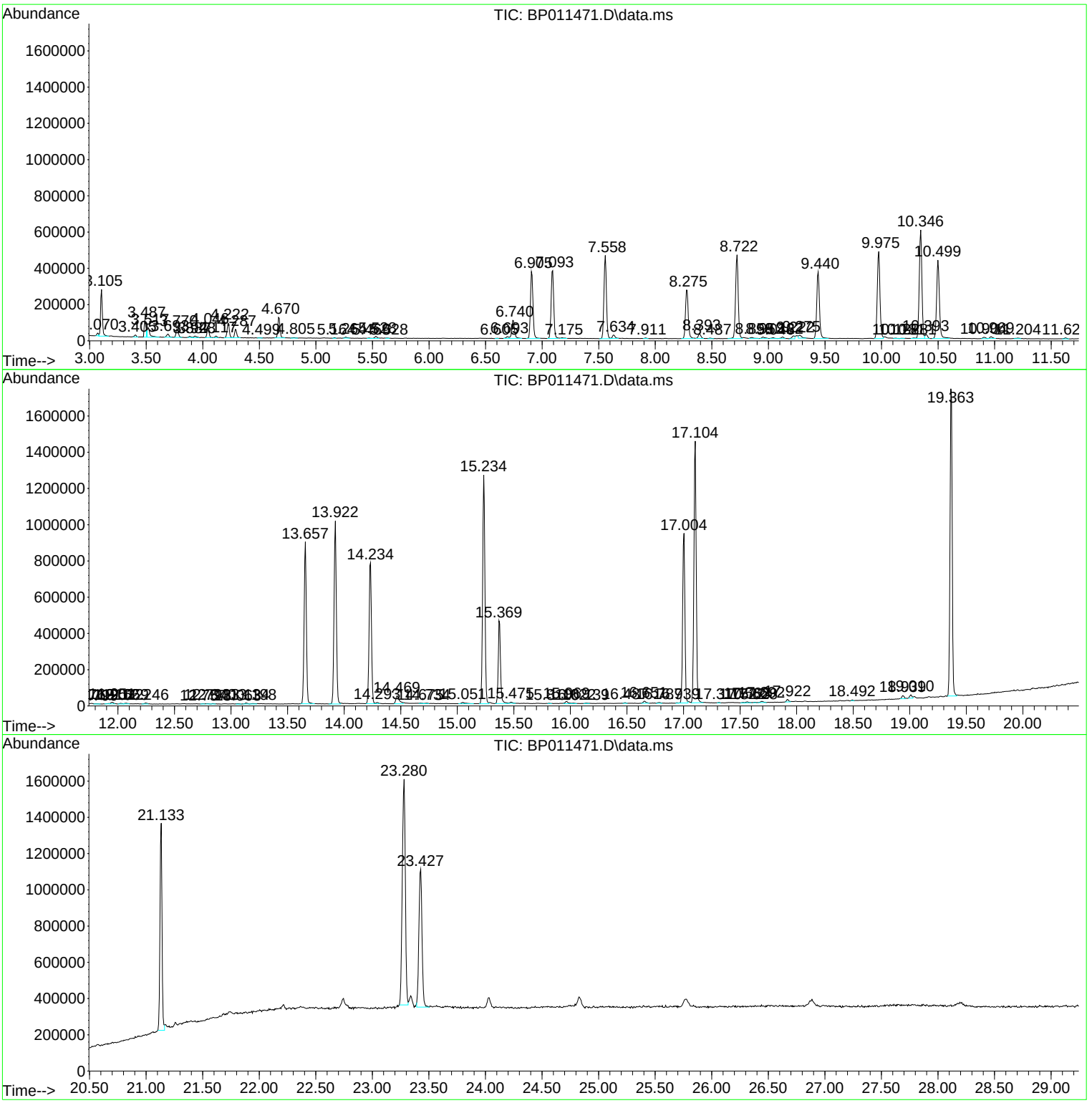
Sum of corrected areas: 25017273

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

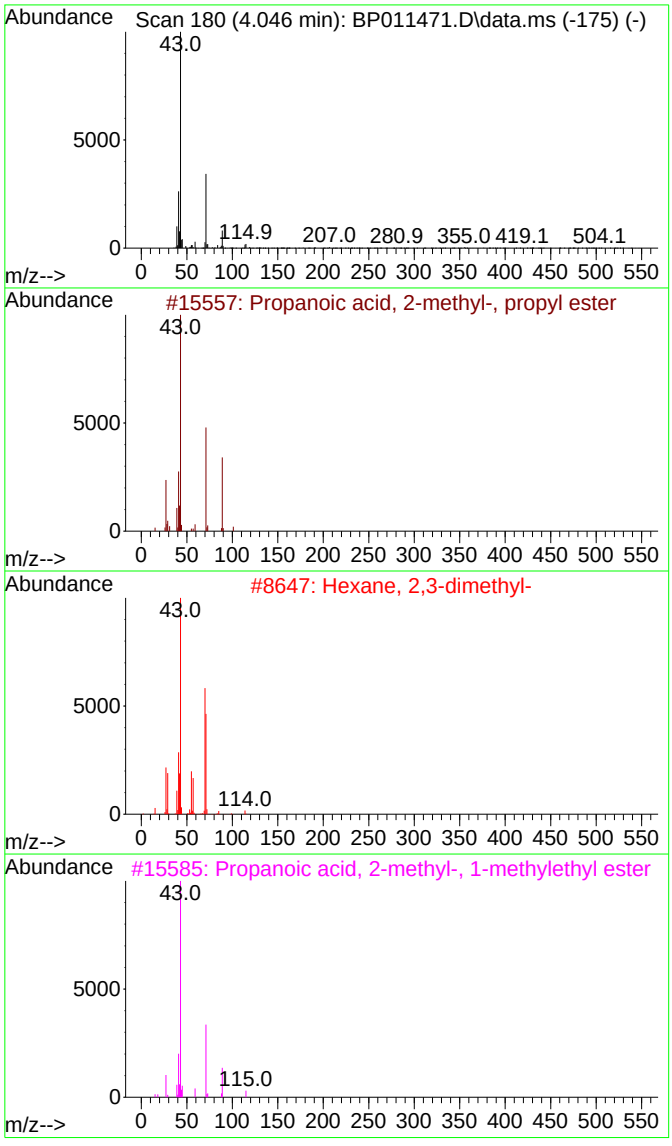
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

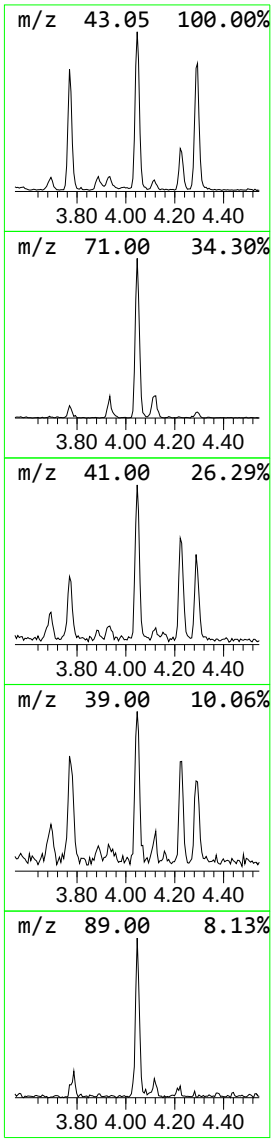
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.07 ng/ul	72154	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

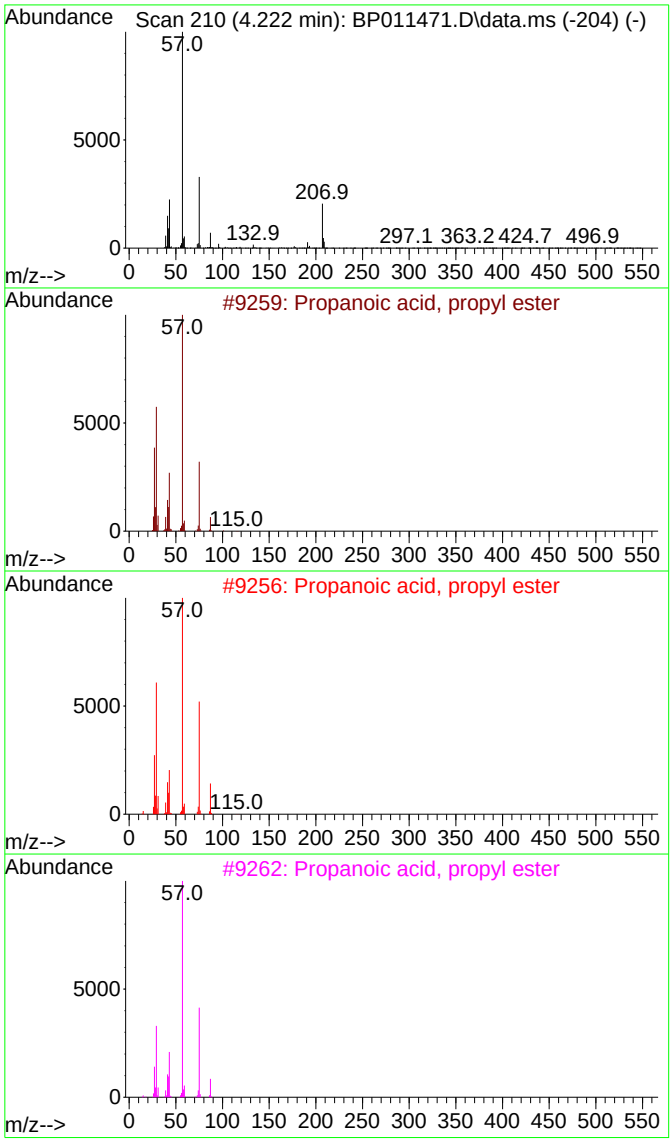
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

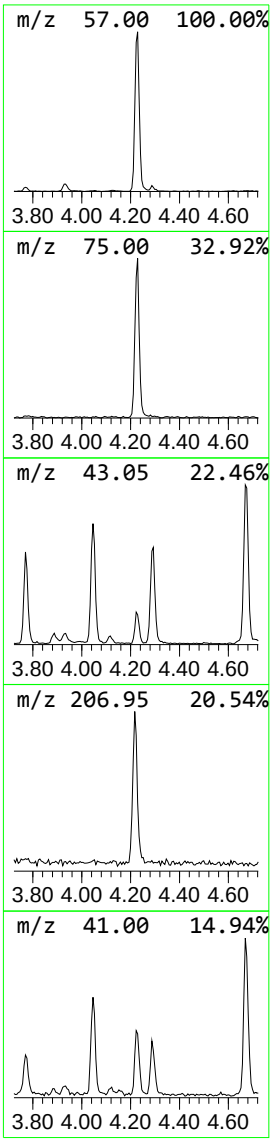
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	3.19 ng/ul	111212	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	47
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	43
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

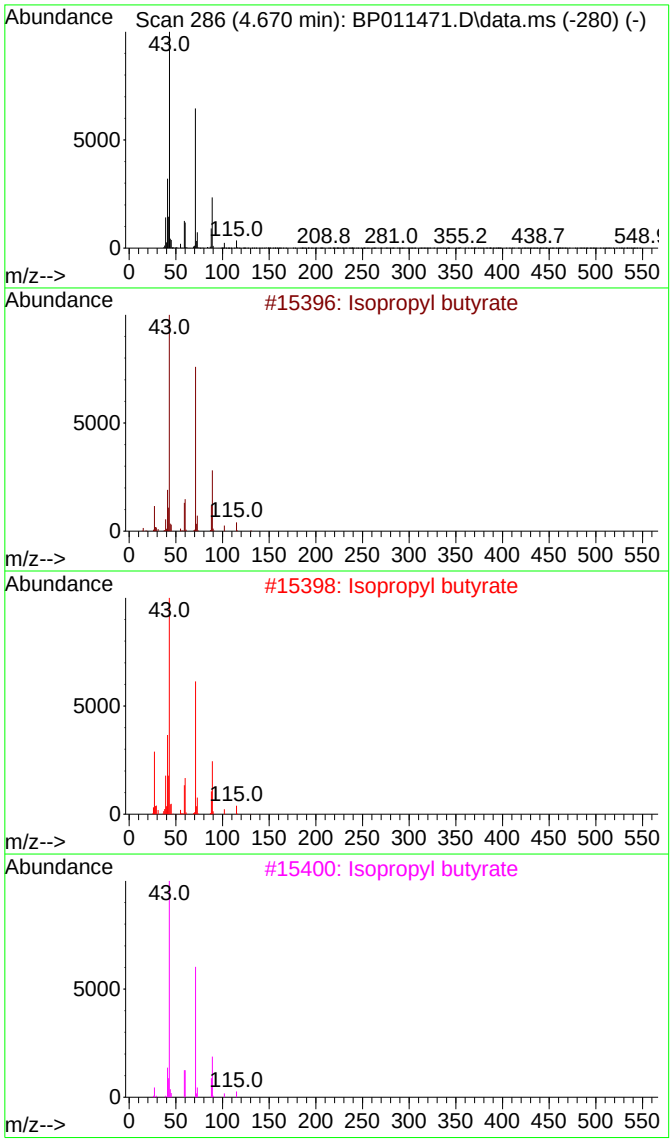
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

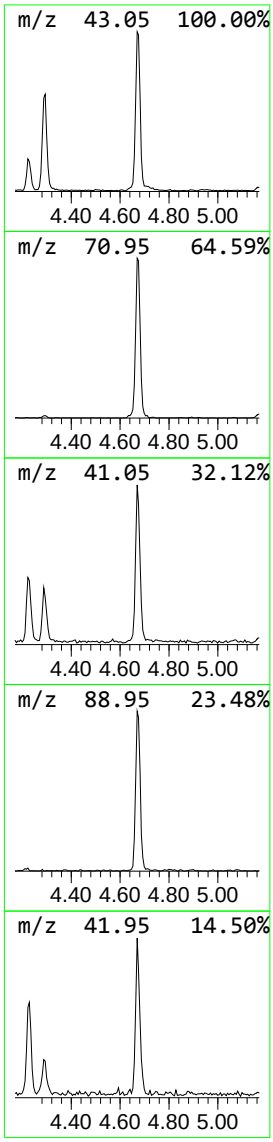
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.670	4.33 ng/ul	150708	1,4-Dichlorobenzene-d4	7.558

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011471.D
Acq On : 17 Aug 2022 21:03
Operator : CG/JU
Sample : N4028-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
Propanoic acid,...	4.046	2.1	ng/ul	72154	1	7.558	696661	20.0
Propanoic acid,...	4.222	3.2	ng/ul	111212	1	7.558	696661	20.0
Isopropyl butyrate	4.670	4.3	ng/ul	150708	1	7.558	696661	20.0