LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011472.D
Acq On : 17 Aug 2022 21:38
Operator : CG/JU
Sample : N4028-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

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: BP011472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	11	14	16	rBV	17734	19849	0.86%	0.081%
2	3.105	16	20	31	rVB	270552	298910	13.02%	1.217%
3	3.405	68	71	74	rVB	11297	12290	0.54%	0.050%
4	3.481	82	84	88	rBV	137623	170080	7.41%	0.693%
5	3.517	88	90	102	rVB	57004	84307	3.67%	0.343%
6	3.693	114	120	126	rVB2	17881	30674	1.34%	0.125%
7	3.769	129	133	143	rVB2	41719	64589	2.81%	0.263%
8	3.887	149	153	157	rBV	6029	8122	0.35%	0.033%
9	3.928	157	160	167	rVB4	7437	11445	0.50%	0.047%
10	4.046	175	180	187	rVB	63990	76695	3.34%	0.312%
11	4.116	189	192	195	rVV3	9075	9727	0.42%	0.040%
12	4.222	204	210	217	rBV2	83096	116675	5.08%	0.475%
13	4.287	217	221	228	rVV	46677	61503	2.68%	0.250%
14	4.505	255	258	264	rVB8	2299	3686	0.16%	0.015%
15	4.669	279	286	298	rBV	121314	169057	7.37%	0.688%
16	4.805	308	309	315	rVB6	2569	2949	0.13%	0.012%
17	5.269	383	388	394	rBV3	6281	11831	0.52%	0.048%
18	5.469	419	422	426	rBV6	1726	2638	0.11%	0.011%
19	5.528	428	432	438	rVV2	10933	16115	0.70%	0.066%
20	5.634	445	450	457	rVB2	2484	4442	0.19%	0.018%
21	6.693	623	630	633	rBV3	9700	17256	0.75%	0.070%
22	6.740	633	638	652	rVB	95880	163817	7.14%	0.667%
23	6.905	660	666	676	rBV	361943	557387	24.29%	2.270%
24	7.093	691	698	708	rBV	362774	576518	25.12%	2.348%
25	7.175	710	712	718	rVB5	3177	4485	0.20%	0.018%
26	7.557	770	777	785	rBV	415855	634081	27.63%	2.582%
27	7.634	785	790	798	rVB2	20802	33918	1.48%	0.138%
28	7.846	823	826	832	rVV7	1497	2400	0.10%	0.010%
29	7.916	834	838	842	rVB5	3511	5630	0.25%	0.023%
30	8.275	892	899	910	rBV	257919	434754	18.94%	1.771%
31	8.387	914	918	926	rVB2	25000	42191	1.84%	0.172%
32	8.493	932	936	938	rVB5	2392	3233	0.14%	0.013%
33	8.722	960	975	983	rBV	456878	737822	32.15%	3.005%
34	8.775	983	984	993	rVV9	5482	8153	0.36%	0.033%
35	8.857	993	998	1000	rVV5	2963	4686	0.20%	0.019%
36	8.952	1009	1014	1017	rBV3	8458	13537	0.59%	0.055%

LSC Area Percent Report

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Sample : N4028-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

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	9.040	1024	1029	1033	rVB6	5123	8284	0.36%	0.034%
38	9.122	1037	1043	1050	rBV2	8055	14648	0.64%	0.060%
39	9.222	1053	1060	1062	rBV3	14413	26616	1.16%	0.108%
40	9.251	1063	1065	1067	rVV2	14619	18499	0.81%	0.075%
41	9.281	1067	1070	1079	rVB3	17385	29660	1.29%	0.121%
42	9.340	1079	1080	1089	rVB8	2712	3931	0.17%	0.016%
43	9.440	1089	1097	1107	rBV	363320	605946	26.40%	2.468%
44	9.751	1147	1150	1154	rVB6	2188	2652	0.12%	0.011%
45	9.975	1181	1188	1195	rBV	454876	763069	33.25%	3.108%
46	10.298	1234	1243	1244	rBV9	2559	5953	0.26%	0.024%
47	10.346	1244	1251	1262	rVB	546286	887305	38.66%	3.614%
48	10.498	1267	1277	1289	rBV	450962	786667	34.28%	3.204%
49	10.910	1340	1347	1352	rBV3	8236	16017	0.70%	0.065%
50	10.969	1352	1357	1364	rVV2	9853	18681	0.81%	0.076%
51	11.210	1393	1398	1402	rVB7	2985	5099	0.22%	0.021%
52	11.445	1435	1438	1441	rVB5	1926	2477	0.11%	0.010%
53	11.628	1464	1469	1473	rBV2	4385	5885	0.26%	0.024%
54	11.775	1489	1494	1495	rBV5	2356	3605	0.16%	0.015%
55	11.916	1515	1518	1520	rBV4	2485	3238	0.14%	0.013%
56	11.951	1520	1524	1531	rVB2	9734	15139	0.66%	0.062%
57	12.069	1541	1544	1551	rVB2	5668	7912	0.34%	0.032%
58	12.251	1569	1575	1578	rBV7	2173	4089	0.18%	0.017%
59	12.528	1614	1622	1624	rBV9	1559	2585	0.11%	0.011%
60	12.845	1670	1676	1683	rVB10	2752	5340	0.23%	0.022%
61	12.945	1686	1693	1695	rBV7	2072	2857	0.12%	0.012%
62	13.128	1719	1724	1731	rBV7	4460	8408	0.37%	0.034%
63	13.192	1731	1735	1737	rBV5	2771	3518	0.15%	0.014%
64	13.545	1791	1795	1799	rVB6	1958	3263	0.14%	0.013%
65	13.657	1807	1814	1821	rBV	896546	1204496	52.48%	4.905%
66	13.922	1851	1859	1873	rBV	1000615	1404006	61.18%	5.718%
67	14.234	1905	1912	1919	rBV	719293	1060479	46.21%	4.319%
68	14.469	1946	1952	1967	rBV3	42700	104098	4.54%	0.424%
69	14.728	1993	1996	2000	rBV6	2306	2978	0.13%	0.012%
70	14.781	2001	2005	2009	rVB6	2525	4074	0.18%	0.017%
71	15.051	2046	2051	2054	rBV6	5592	10352	0.45%	0.042%
72	15.234	2075	2082	2089	rBV	1289818	1761996	76.77%	7.176%
73	15.369	2099	2105	2113	rBV	451767	617877	26.92%	2.516%
74	15.475	2119	2123	2129	rVB5	7413	11807	0.51%	0.048%
75	15.622	2146	2148	2152	rVB5	2269	3103	0.14%	0.013%
76	15.669	2152	2156	2158	rBV5	1574	2608	0.11%	0.011%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4028-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

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

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

77	15.804	2175	2179	2181	rBV5	2208	2407	0.10%	0.010%
78	15.963	2201	2206	2213	rBV	12785	21267	0.93%	0.087%
79	16.422	2283	2284	2291	rVB7	1656	2442	0.11%	0.010%
80	16.481	2291	2294	2298	rBV4	4296	6289	0.27%	0.026%
81	16.651	2316	2323	2332	rBV2	54689	91457	3.99%	0.372%
82	16.786	2341	2346	2352	rBV9	4824	8011	0.35%	0.033%
83	16.828	2352	2353	2358	rVB5	2589	2525	0.11%	0.010%
84	16.951	2371	2374	2376	rVB4	2348	2322	0.10%	0.009%
85	17.004	2376	2383	2393	rBV	856766	1202404	52.39%	4.897%
86	17.104	2393	2400	2413	rVV	1443889	2044133	89.07%	8.325%
87	17.563	2475	2478	2482	rVB6	4012	4750	0.21%	0.019%
88	17.628	2486	2489	2493	rBV5	5749	6983	0.30%	0.028%
89	17.692	2496	2500	2504	rVB7	6411	9434	0.41%	0.038%
90	17.916	2535	2538	2544	rBV8	9991	14720	0.64%	0.060%
91	17.992	2549	2551	2555	rVB3	4311	3668	0.16%	0.015%
92	18.551	2644	2646	2649	rBV4	3044	2938	0.13%	0.012%
93	18.939	2708	2712	2718	rVB4	18289	26544	1.16%	0.108%
94	19.004	2720	2723	2727	rBV2	17248	23522	1.02%	0.096%
95	19.363	2779	2784	2793	rBV	1799159	2270040	98.91%	9.245%
96	21.133	3080	3085	3090	rBV	1036622	1308980	57.04%	5.331%
97	23.274	3443	3449	3456	rBV2	1254094	2295031	100.00%	9.346%
98	23.427	3469	3475	3486	rVB2	687153	1340678	58.42%	5.460%

Sum of corrected areas: 24555214

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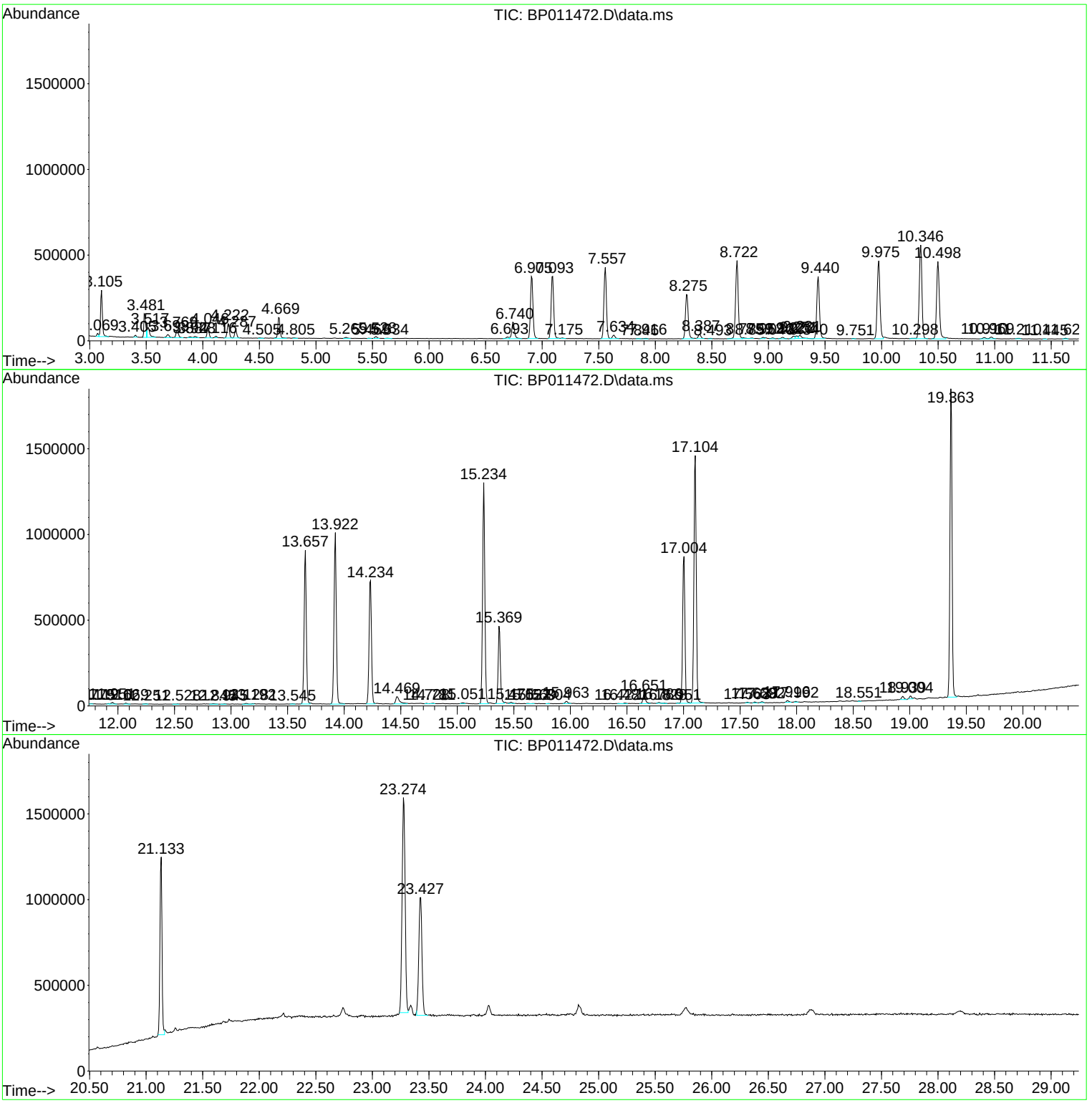
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

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 : BP011472.D
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Operator : CG/JU
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Instrument :
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ClientSampleId :
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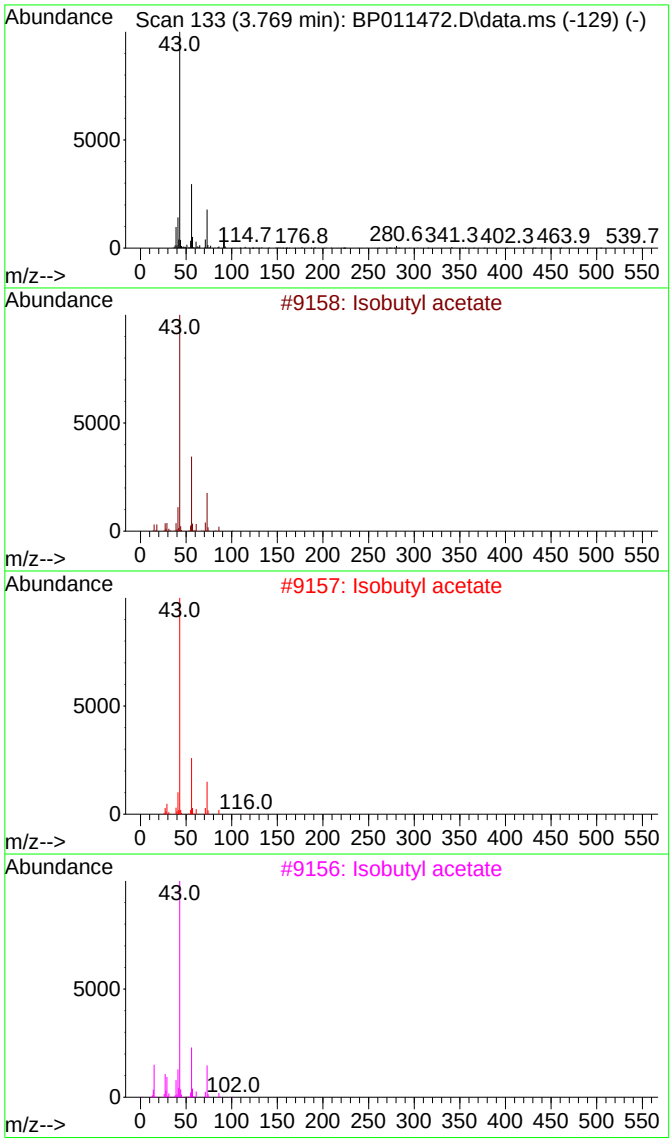
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

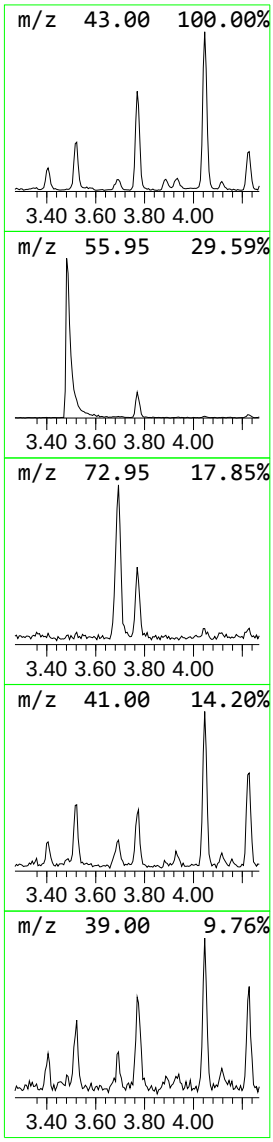
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isobutyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	2.04 ng/ul	64589	1,4-Dichlorobenzene-d4	7.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl acetate	116	C6H12O2	000110-19-0	59
2	Isobutyl acetate	116	C6H12O2	000110-19-0	59
3	Isobutyl acetate	116	C6H12O2	000110-19-0	59
4	Isobutyl acetate	116	C6H12O2	000110-19-0	47
5	Isobutyl acetate	116	C6H12O2	000110-19-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011472.D
Acq On : 17 Aug 2022 21:38
Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

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

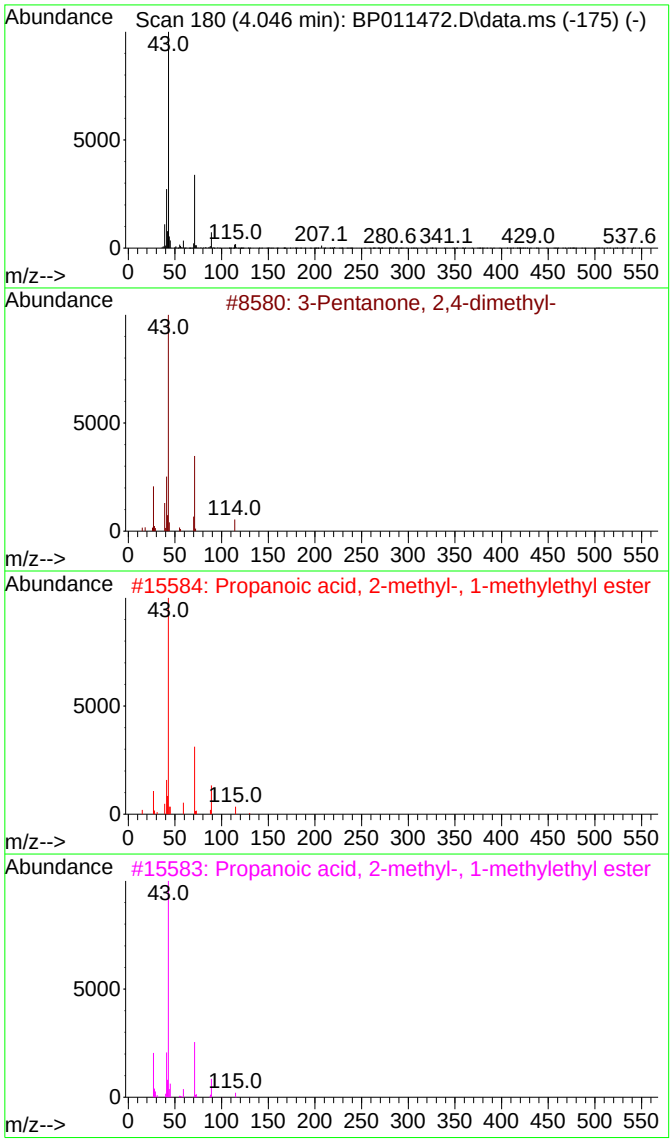
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

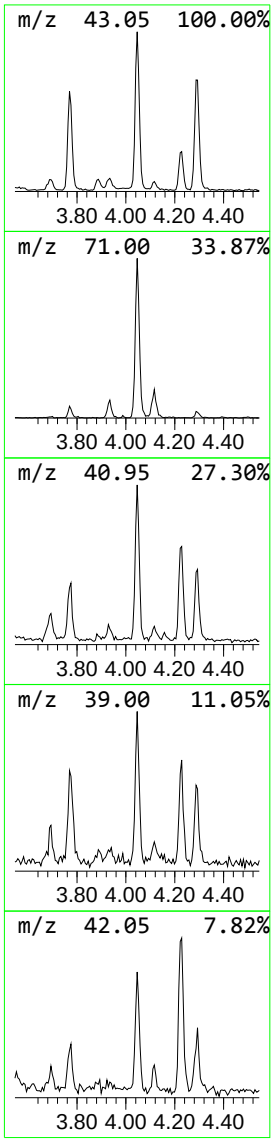
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.42 ng/ul	76695	1,4-Dichlorobenzene-d4	7.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	47
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	38
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	38
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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Instrument :
BNA_P
ClientSampleId :
C0QB3

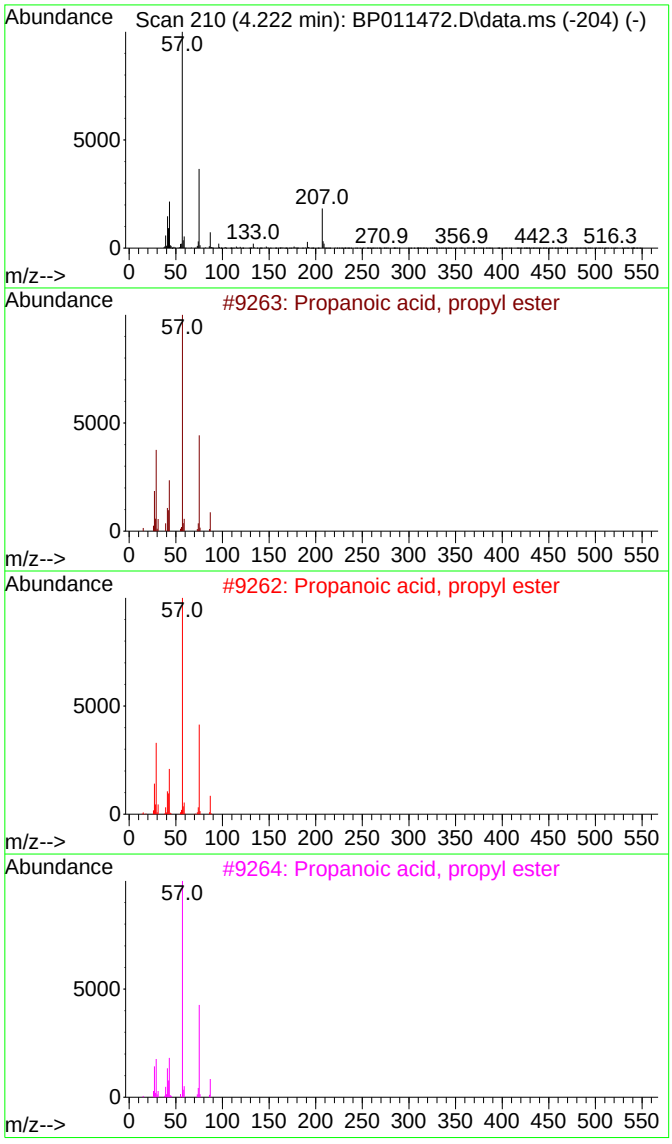
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

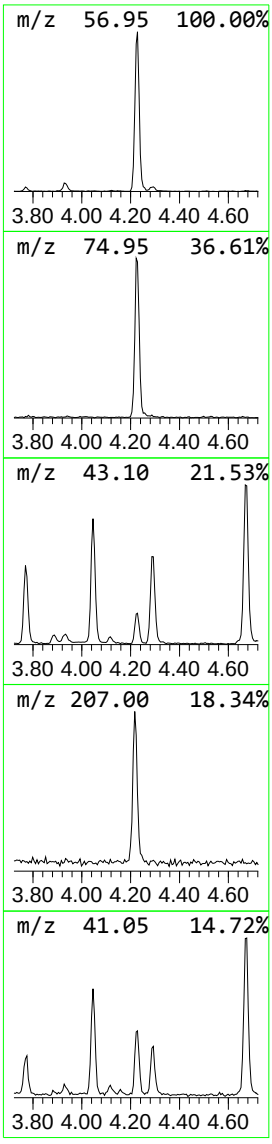
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	3.68 ng/ul	116675	1,4-Dichlorobenzene-d4	7.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	53





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Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

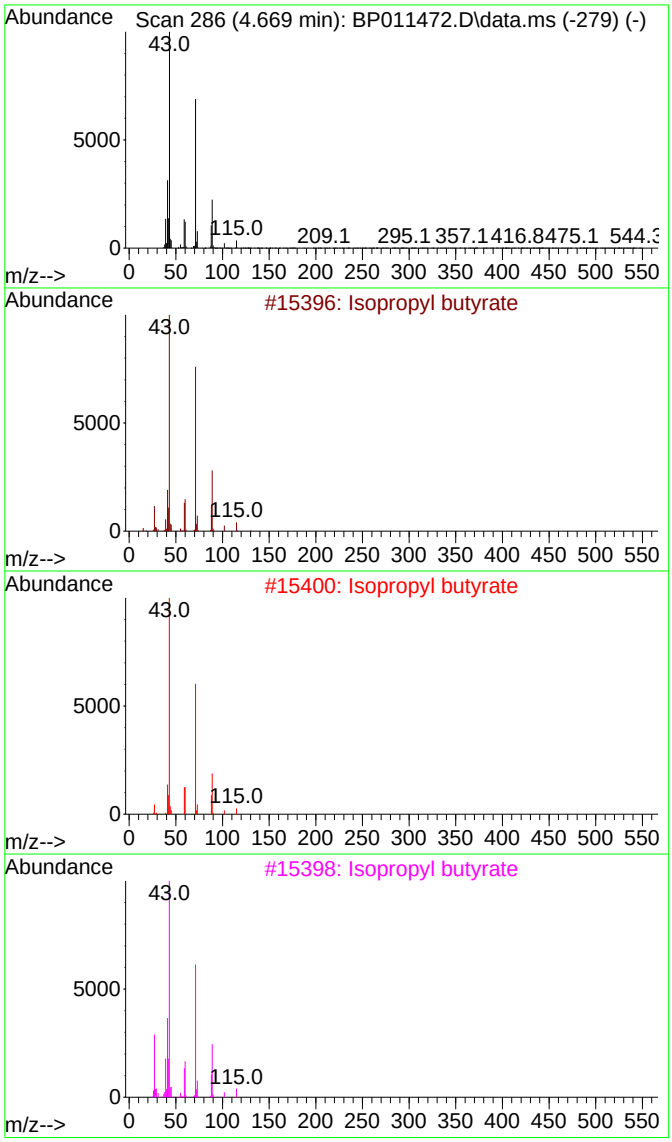
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

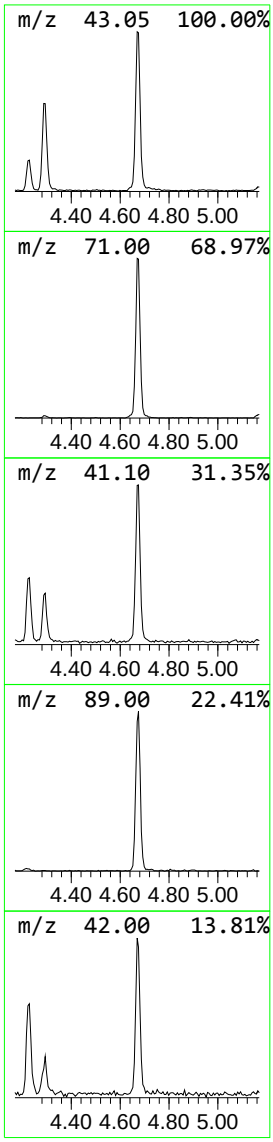
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.669	5.33 ng/ul	169057	1,4-Dichlorobenzene-d4	7.557

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	90
4	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011472.D
Acq On : 17 Aug 2022 21:38
Operator : CG/JU
Sample : N4028-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QB3

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
Isobutyl acetate	3.769	2.0	ng/ul	64589	1	7.557	634081	20.0
unknown-01	4.046	2.4	ng/ul	76695	1	7.557	634081	20.0
Propanoic acid,...	4.222	3.7	ng/ul	116675	1	7.557	634081	20.0
Isopropyl butyrate	4.669	5.3	ng/ul	169057	1	7.557	634081	20.0