LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
Data File : BP010957.D
Acq On : 11 Jul 2022 19:51
Operator : CG/JU
Sample : N3625-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0ZB8

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	16	19	22	rBV2	114208	143089	1.28%	0.144%
2	3.240	22	26	36	rVB	947800	1109996	9.90%	1.114%
3	3.540	73	77	80	rVB	29128	33584	0.30%	0.034%
4	3.611	86	89	94	rBV	575461	759705	6.78%	0.763%
5	3.652	94	96	111	rVB	184234	285244	2.54%	0.286%
6	3.834	122	127	132	rVB	48109	77818	0.69%	0.078%
7	3.905	135	139	148	rVB2	155036	238499	2.13%	0.239%
8	4.064	162	166	173	rVB2	26818	40619	0.36%	0.041%
9	4.181	182	186	194	rVB	217504	281137	2.51%	0.282%
10	4.252	194	198	202	rBV4	25141	31584	0.28%	0.032%
11	4.364	212	217	223	rBV	278421	354084	3.16%	0.355%
12	4.423	223	227	234	rVB	148682	191616	1.71%	0.192%
13	4.811	285	293	301	rVB	424081	561837	5.01%	0.564%
14	5.070	333	337	341	rBV4	7271	11408	0.10%	0.011%
15	5.299	373	376	383	rVB4	14457	18800	0.17%	0.019%
16	5.428	394	398	404	rBV	11022	15882	0.14%	0.016%
17	5.669	433	439	446	rBV2	92491	134252	1.20%	0.135%
18	6.611	596	599	603	rVB2	9683	14043	0.13%	0.014%
19	6.699	610	614	620	rBV7	8902	17793	0.16%	0.018%
20	6.875	636	644	656	rVB	408782	631569	5.63%	0.634%
21	7.040	665	672	681	rBV	1621503	2449114	21.85%	2.459%
22	7.234	698	705	716	rBV	1497492	2359477	21.05%	2.369%
23	7.322	716	720	725	rVB7	9118	14908	0.13%	0.015%
24	7.699	777	784	791	rBV	1717105	2621764	23.39%	2.632%
25	7.769	791	796	809	rVB	128996	215520	1.92%	0.216%
26	8.411	898	905	917	rBV	1132643	1755398	15.66%	1.762%
27	8.528	919	925	930	rVB	47043	77900	0.69%	0.078%
28	8.858	974	981	992	rBV	1760436	2779693	24.80%	2.791%
29	8.993	998	1004	1008	rBV	95553	155125	1.38%	0.156%
30	9.028	1008	1010	1015	rVB6	17933	22648	0.20%	0.023%
31	9.375	1062	1069	1071	rBV8	9855	19690	0.18%	0.020%
32	9.422	1075	1077	1085	rVB9	10658	20592	0.18%	0.021%
33	9.575	1093	1103	1117	rBV	1136164	1895896	16.91%	1.903%
34	9.816	1138	1144	1149	rVB9	7388	13426	0.12%	0.013%
35	10.116	1187	1195	1203	rBV	1760054	2906784	25.93%	2.918%
36	10.422	1240	1247	1251	rBV5	10839	16711	0.15%	0.017%

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ClientSampleId :
C0ZB8

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-BP062322.M
Title : SVOA CALIBRATION

37	10.493	1251	1259	1269	rVB	2236230	3711076	33.10%	3.726%
38	10.634	1272	1283	1305	rBV	782212	1399214	12.48%	1.405%
39	11.046	1349	1353	1359	rBV2	18905	30993	0.28%	0.031%
40	11.105	1359	1363	1368	rBV	24869	39995	0.36%	0.040%
41	11.293	1391	1395	1401	rBV8	9477	15167	0.14%	0.015%
42	12.087	1523	1530	1536	rVV2	38474	64464	0.58%	0.065%
43	12.963	1675	1679	1684	rVB7	9667	15735	0.14%	0.016%
44	13.257	1725	1729	1735	rBV9	7744	14134	0.13%	0.014%
45	13.322	1735	1740	1744	rBV8	14137	25081	0.22%	0.025%
46	13.775	1809	1817	1823	rBV	3164665	4331900	38.64%	4.349%
47	14.046	1855	1863	1875	rBV	3752325	5347428	47.70%	5.368%
48	14.246	1894	1897	1906	rVB	13088	22773	0.20%	0.023%
49	14.351	1906	1915	1923	rBV	3112048	4422147	39.45%	4.439%
50	14.563	1945	1951	1965	rBV	253176	441023	3.93%	0.443%
51	14.787	1985	1989	1993	rVB7	11129	16353	0.15%	0.016%
52	15.145	2043	2050	2053	rBV5	9764	19911	0.18%	0.020%
53	15.193	2056	2058	2068	rVB3	19635	26968	0.24%	0.027%
54	15.351	2078	2085	2099	rBV	4795070	7027846	62.69%	7.055%
55	15.475	2099	2106	2121	rVV	1215254	1776498	15.85%	1.783%
56	15.593	2121	2126	2132	rVB	58196	92993	0.83%	0.093%
57	15.728	2147	2149	2155	rVB7	8537	12381	0.11%	0.012%
58	15.934	2177	2184	2189	rBV7	6990	15360	0.14%	0.015%
59	16.140	2215	2219	2227	rVB4	21328	31431	0.28%	0.032%
60	16.792	2327	2330	2337	rVB9	11140	15085	0.13%	0.015%
61	16.892	2343	2347	2355	rBV6	13275	24253	0.22%	0.024%
62	17.116	2379	2385	2395	rBV	3623505	5102752	45.52%	5.123%
63	17.216	2396	2402	2417	rVV2	6135512	8532428	76.11%	8.566%
64	17.416	2434	2436	2443	rVB5	9597	18427	0.16%	0.018%
65	17.804	2499	2502	2508	rVB8	17784	29040	0.26%	0.029%
66	18.028	2536	2540	2543	rBV3	36004	45267	0.40%	0.045%
67	18.098	2548	2552	2558	rVB	37716	50428	0.45%	0.051%
68	19.045	2709	2713	2717	rBV2	73897	93875	0.84%	0.094%
69	19.110	2720	2724	2728	rVV2	71347	89005	0.79%	0.089%
70	19.416	2774	2776	2779	rBV3	21161	19769	0.18%	0.020%
71	19.469	2779	2785	2792	rBV	8155338	10339217	92.23%	10.380%
72	20.798	3008	3011	3017	rBV2	128805	166666	1.49%	0.167%
73	20.963	3035	3039	3047	rBV	395269	640753	5.72%	0.643%
74	21.227	3079	3084	3095	rBV	4710225	5977678	53.32%	6.001%
75	23.433	3452	3459	3468	rBV2	6079715	11210681	100.00%	11.255%
76	23.586	3479	3485	3501	rVB2	3051554	6076055	54.20%	6.100%

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Instrument :
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ClientSampleId :
C0ZB8

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Title : SVOA CALIBRATION

Sum of corrected areas: 99609455

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Operator : CG/JU
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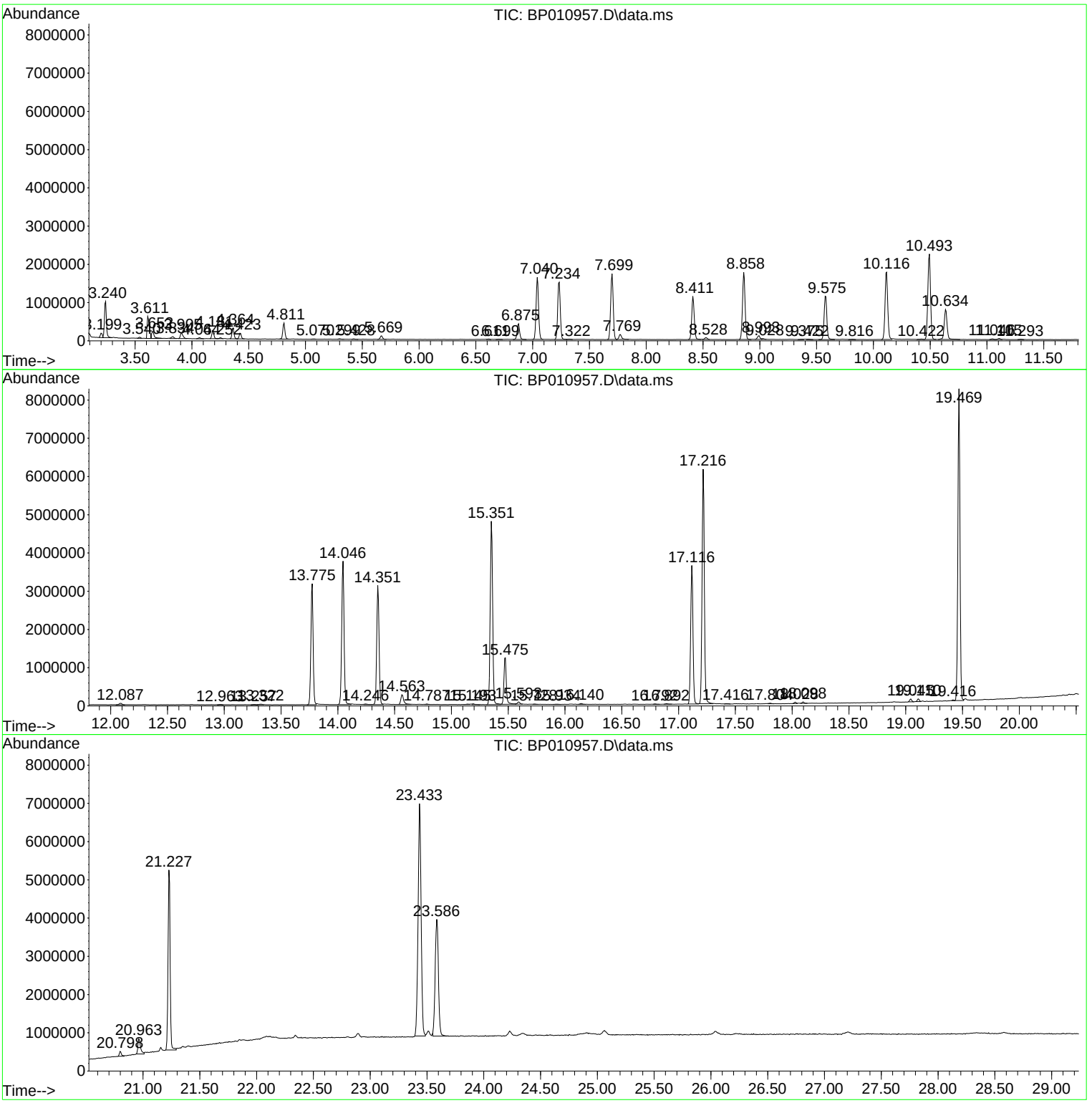
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0ZB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
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Sample : N3625-01 10X
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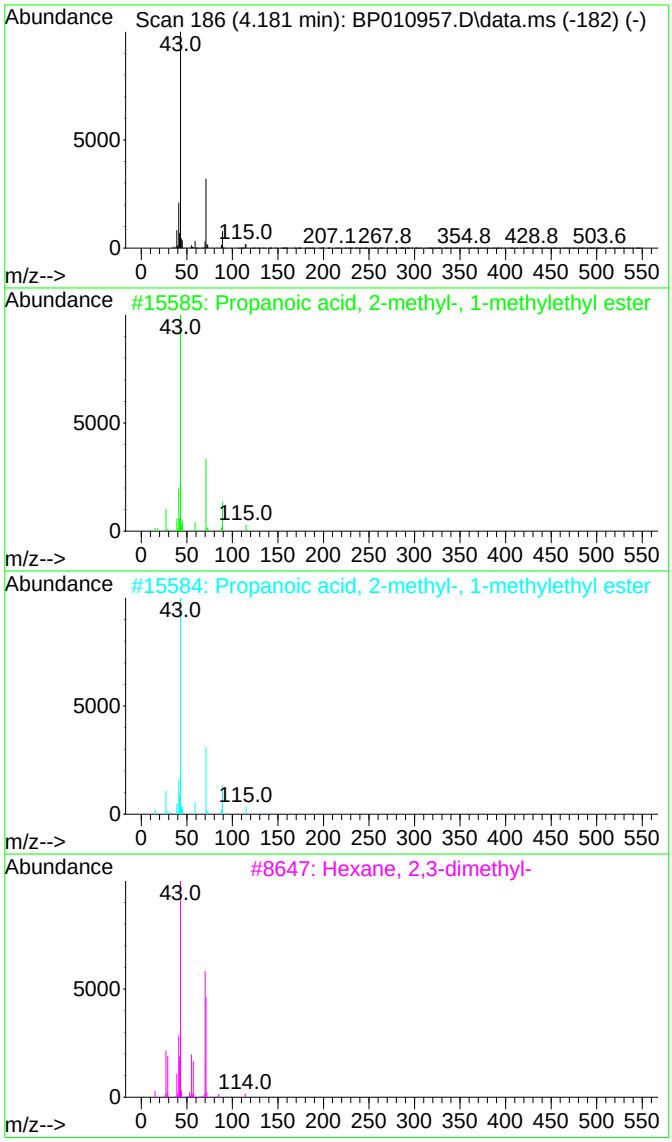
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

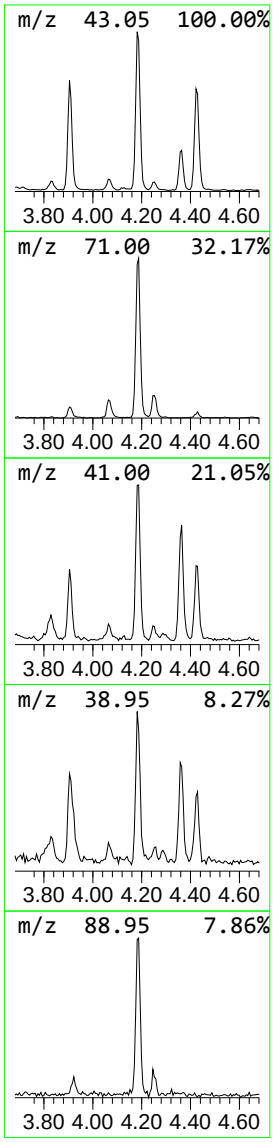
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	2.14 ng/ul	281137	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	42





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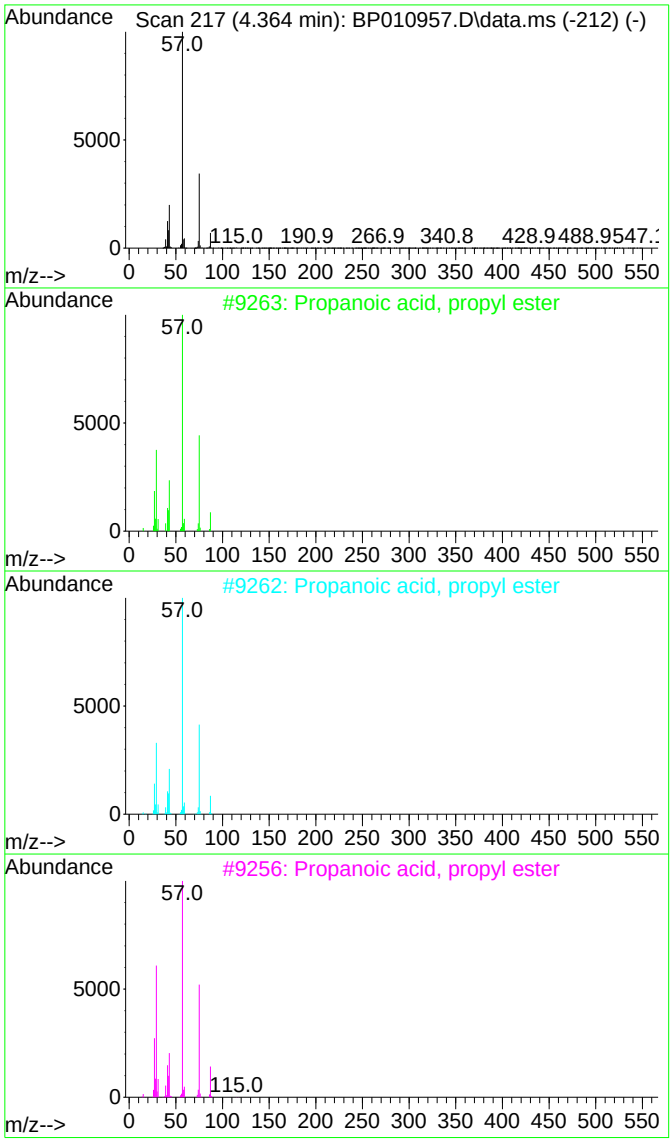
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

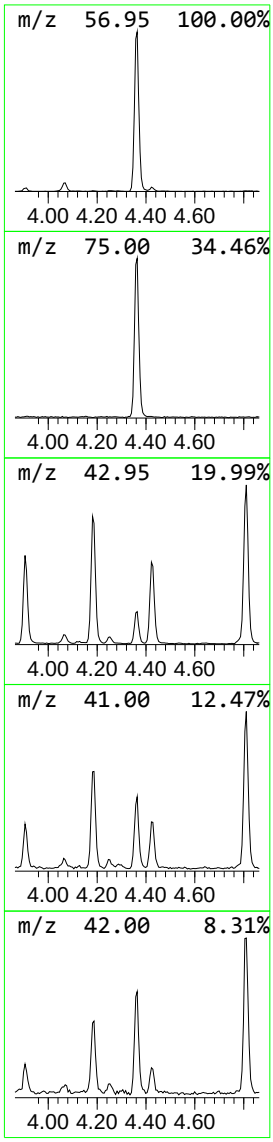
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.364	2.70 ng/ul	354084	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
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Instrument :
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ClientSampleId :
C0ZB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

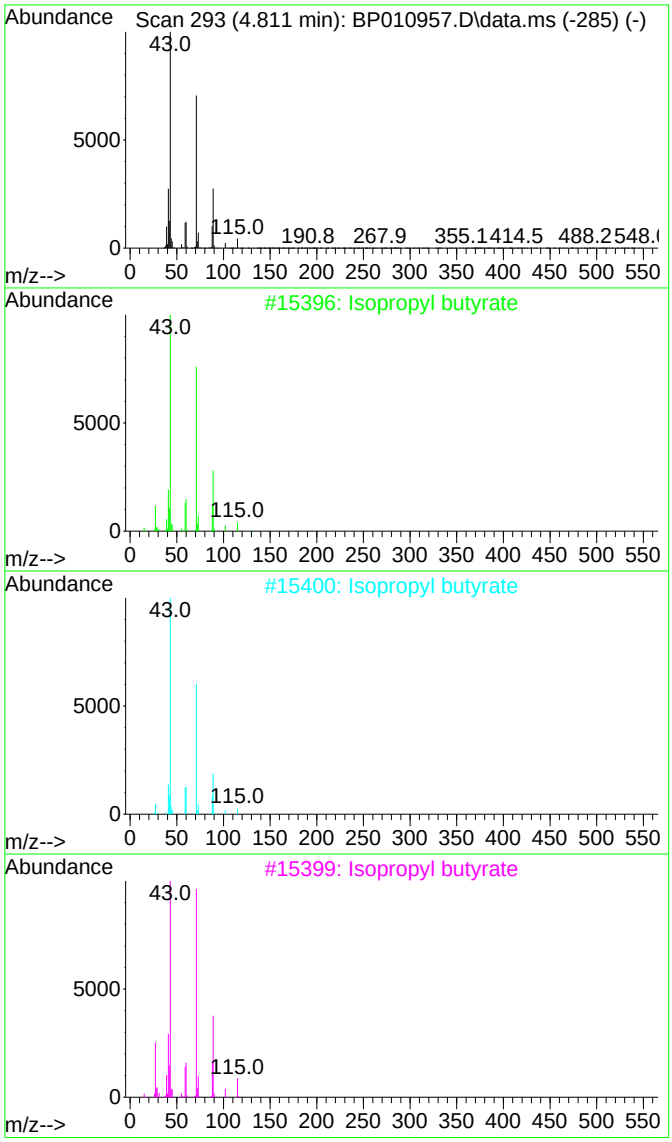
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

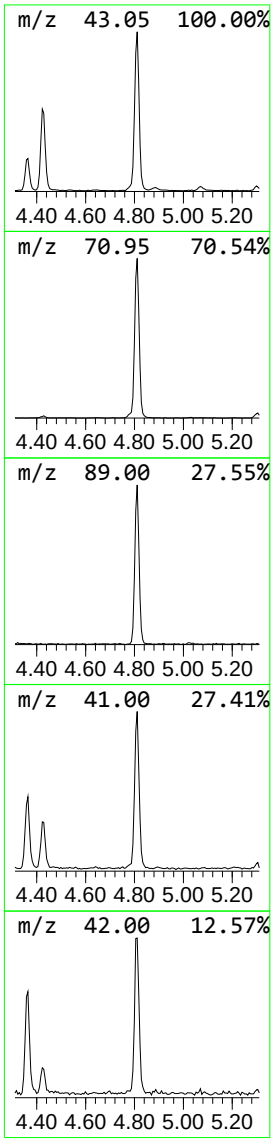
****

Peak Number 3 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.811	4.29 ng/ul	561837	1,4-Dichlorobenzene-d4	7.699

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	86
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	64





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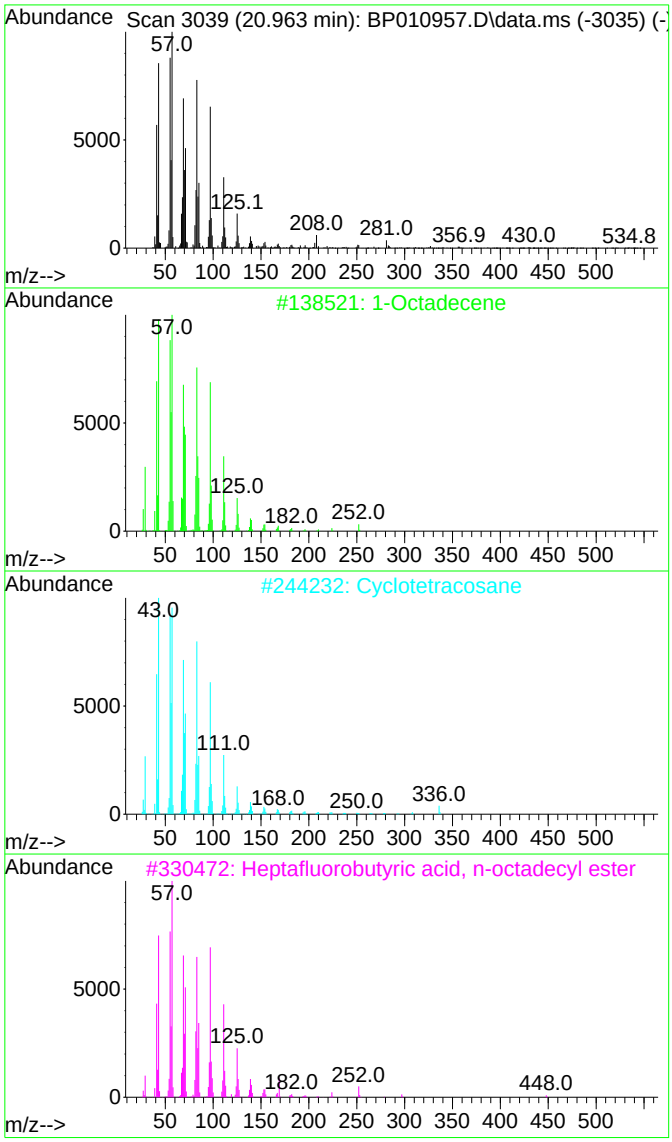
Quant Title : SVOA CALIBRATION

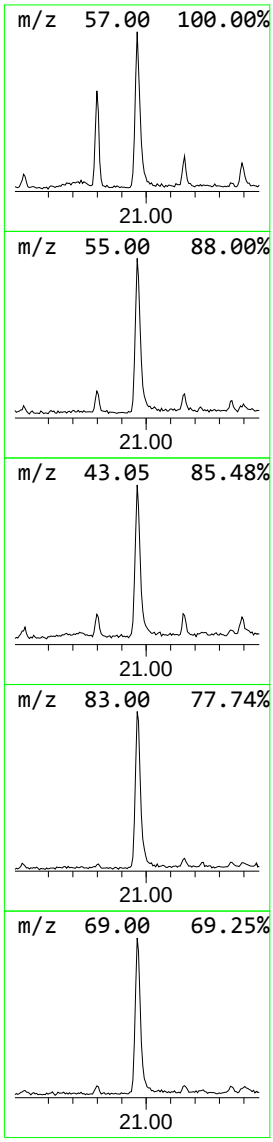
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	2.14 ng/ul	640753	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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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,...	4.181	2.1	ng/ul	281137	1	7.699	2621760	20.0
Propanoic acid,...	4.364	2.7	ng/ul	354084	1	7.699	2621760	20.0
Isopropyl butyrate	4.811	4.3	ng/ul	561837	1	7.699	2621760	20.0
(DEL) Alkane: S...	20.963	2.1	ng/ul	640753	5	21.227	5977680	20.0