LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007771.D
Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY76DL

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-BP102521.M
Title : SVOA CALIBRATION

Signal : TIC: BP007771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	11	14	15	rBV2	8297	7692	0.24%	0.026%
2	3.399	15	19	27	rVB	179925	241802	7.41%	0.807%
3	3.681	58	67	76	rBV	101270	186527	5.71%	0.623%
4	3.793	83	86	94	rBV	84362	129616	3.97%	0.433%
5	3.999	116	121	124	rBV	45584	69487	2.13%	0.232%
6	4.811	248	259	268	rBV	128168	276037	8.46%	0.922%
7	4.969	274	286	293	rVB	145962	337549	10.34%	1.127%
8	5.411	351	361	369	rBV	95440	196806	6.03%	0.657%
9	5.822	429	431	434	rVB4	3196	3269	0.10%	0.011%
10	6.011	461	463	468	rVB4	3859	3997	0.12%	0.013%
11	6.152	482	487	491	rBV8	4311	9889	0.30%	0.033%
12	6.340	508	519	527	rBV	110277	242489	7.43%	0.810%
13	6.440	532	536	541	rVB8	10021	17800	0.55%	0.059%
14	6.799	593	597	602	rBV6	4278	8638	0.26%	0.029%
15	6.928	614	619	623	rBV4	16557	23449	0.72%	0.078%
16	7.093	637	647	658	rVB	166283	268410	8.22%	0.896%
17	7.258	667	675	684	rVB	328336	519438	15.91%	1.734%
18	7.458	703	709	717	rBV	416036	658454	20.17%	2.198%
19	7.534	717	722	727	rBV	19320	32683	1.00%	0.109%
20	7.928	782	789	796	rBV	348334	550271	16.86%	1.837%
21	7.999	796	801	808	rVB2	34413	51584	1.58%	0.172%
22	8.175	827	831	835	rBV7	2351	4009	0.12%	0.013%
23	8.363	859	863	866	rVB5	2458	3732	0.11%	0.012%
24	8.458	875	879	880	rBV4	3375	4233	0.13%	0.014%
25	8.634	901	909	916	rBV	408274	650350	19.92%	2.171%
26	8.693	916	919	923	rVB5	9530	14637	0.45%	0.049%
27	9.081	978	985	993	rBV	391129	649363	19.89%	2.168%
28	9.546	1058	1064	1072	rVB4	15984	31786	0.97%	0.106%
29	9.810	1101	1109	1116	rBV	331347	548492	16.80%	1.831%
30	9.928	1125	1129	1131	rBV5	2805	4000	0.12%	0.013%
31	10.352	1193	1201	1209	rBV	572357	939312	28.78%	3.136%
32	10.516	1222	1229	1237	rBV	54548	94125	2.88%	0.314%
33	10.728	1256	1265	1273	rBV	477570	819541	25.11%	2.736%
34	10.863	1280	1288	1305	rBV	443037	758864	23.25%	2.534%
35	11.099	1323	1328	1331	rBV6	3003	5019	0.15%	0.017%
36	11.140	1331	1335	1340	rVB8	5583	10556	0.32%	0.035%

LSC Area Percent Report

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Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY76DL

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-BP102521.M
Title : SVOA CALIBRATION

37	11.228	1347	1350	1352	rBV4	2939	4364	0.13%	0.015%
38	11.528	1397	1401	1409	rVB10	5706	10967	0.34%	0.037%
39	11.928	1464	1469	1473	rBV2	10047	16897	0.52%	0.056%
40	11.969	1473	1476	1478	rVV2	13612	18746	0.57%	0.063%
41	11.993	1478	1480	1484	rVV4	15452	21930	0.67%	0.073%
42	12.040	1484	1488	1493	rVB2	18435	29209	0.89%	0.098%
43	12.210	1512	1517	1522	rBV4	10187	21818	0.67%	0.073%
44	12.263	1522	1526	1531	rVB4	7894	12239	0.37%	0.041%
45	12.322	1531	1536	1537	rBV5	9118	12595	0.39%	0.042%
46	12.351	1537	1541	1550	rVB	28395	44768	1.37%	0.149%
47	12.522	1569	1570	1575	rVB5	3291	3989	0.12%	0.013%
48	12.710	1595	1602	1603	rBV6	2235	3826	0.12%	0.013%
49	12.769	1608	1612	1616	rBV7	3959	7216	0.22%	0.024%
50	12.928	1634	1639	1644	rBV8	5023	10527	0.32%	0.035%
51	13.187	1679	1683	1688	rVB7	6321	10511	0.32%	0.035%
52	13.298	1700	1702	1707	rVB6	3027	3277	0.10%	0.011%
53	13.404	1716	1720	1723	rBV7	2030	3320	0.10%	0.011%
54	13.475	1726	1732	1736	rBV5	8618	15876	0.49%	0.053%
55	13.540	1740	1743	1751	rVB10	3471	6906	0.21%	0.023%
56	13.816	1788	1790	1794	rVB5	3166	3445	0.11%	0.012%
57	13.881	1799	1801	1805	rVB5	2811	3596	0.11%	0.012%
58	13.975	1810	1817	1823	rBV	1018227	1366377	41.86%	4.562%
59	14.087	1834	1836	1845	rVB10	3276	7216	0.22%	0.024%
60	14.257	1855	1865	1876	rBV	1083414	1583709	48.52%	5.288%
61	14.457	1892	1899	1902	rBV7	6074	11167	0.34%	0.037%
62	14.487	1902	1904	1910	rVB5	4424	5708	0.17%	0.019%
63	14.563	1910	1917	1923	rBV	797209	1168861	35.81%	3.903%
64	14.757	1943	1950	1966	rVV	89922	166601	5.10%	0.556%
65	14.987	1985	1989	1990	rBV4	6206	7383	0.23%	0.025%
66	15.016	1990	1994	1998	rVB4	16137	24991	0.77%	0.083%
67	15.116	2003	2011	2026	rVV2	24598	72897	2.23%	0.243%
68	15.222	2026	2029	2033	rVB6	6969	10546	0.32%	0.035%
69	15.375	2051	2055	2060	rVV	14499	19791	0.61%	0.066%
70	15.445	2062	2067	2069	rBV6	2498	4373	0.13%	0.015%
71	15.557	2079	2086	2097	rBV	1460102	2112042	64.70%	7.052%
72	15.675	2100	2106	2115	rVV	219761	315904	9.68%	1.055%
73	15.798	2123	2127	2132	rBV4	18050	26455	0.81%	0.088%
74	16.057	2168	2171	2175	rVB5	5090	7289	0.22%	0.024%
75	16.122	2178	2182	2183	rBV4	4438	4810	0.15%	0.016%
76	16.351	2219	2221	2225	rVB5	4076	5064	0.16%	0.017%

LSC Area Percent Report

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Acq On : 29 Oct 2021 01:48
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Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY76DL

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Title : SVOA CALIBRATION

77	16.575	2255	2259	2262	rBV6	4333	5511	0.17%	0.018%
78	16.728	2280	2285	2291	rBV10	5492	10100	0.31%	0.034%
79	16.810	2294	2299	2302	rBV4	9171	14969	0.46%	0.050%
80	16.981	2324	2328	2329	rBV4	5884	9134	0.28%	0.030%
81	17.081	2340	2345	2347	rBV4	10382	16411	0.50%	0.055%
82	17.204	2364	2366	2369	rBV4	3979	3434	0.11%	0.011%
83	17.322	2379	2386	2395	rBV	979193	1438162	44.06%	4.802%
84	17.416	2396	2402	2416	rVV2	1767275	2530497	77.52%	8.449%
85	17.563	2425	2427	2432	rVB6	5378	7983	0.24%	0.027%
86	17.616	2434	2436	2439	rVB3	5354	4342	0.13%	0.014%
87	17.739	2454	2457	2463	rVB4	13331	18230	0.56%	0.061%
88	17.998	2497	2501	2505	rBV5	13517	19663	0.60%	0.066%
89	18.210	2533	2537	2545	rBV2	68320	109713	3.36%	0.366%
90	19.228	2708	2710	2714	rVB3	26601	33295	1.02%	0.111%
91	19.298	2719	2722	2726	rBV2	29337	36202	1.11%	0.121%
92	19.651	2777	2782	2789	rBV	2308717	3121482	95.63%	10.422%
93	21.122	3029	3032	3036	rBV	92938	117259	3.59%	0.391%
94	21.410	3076	3081	3094	rVB	1299963	1806248	55.34%	6.031%
95	23.692	3462	3469	3477	rVB2	1651127	3264171	100.00%	10.898%
96	23.851	3489	3496	3504	rVB2	893389	1823393	55.86%	6.088%

Sum of corrected areas: 29951311

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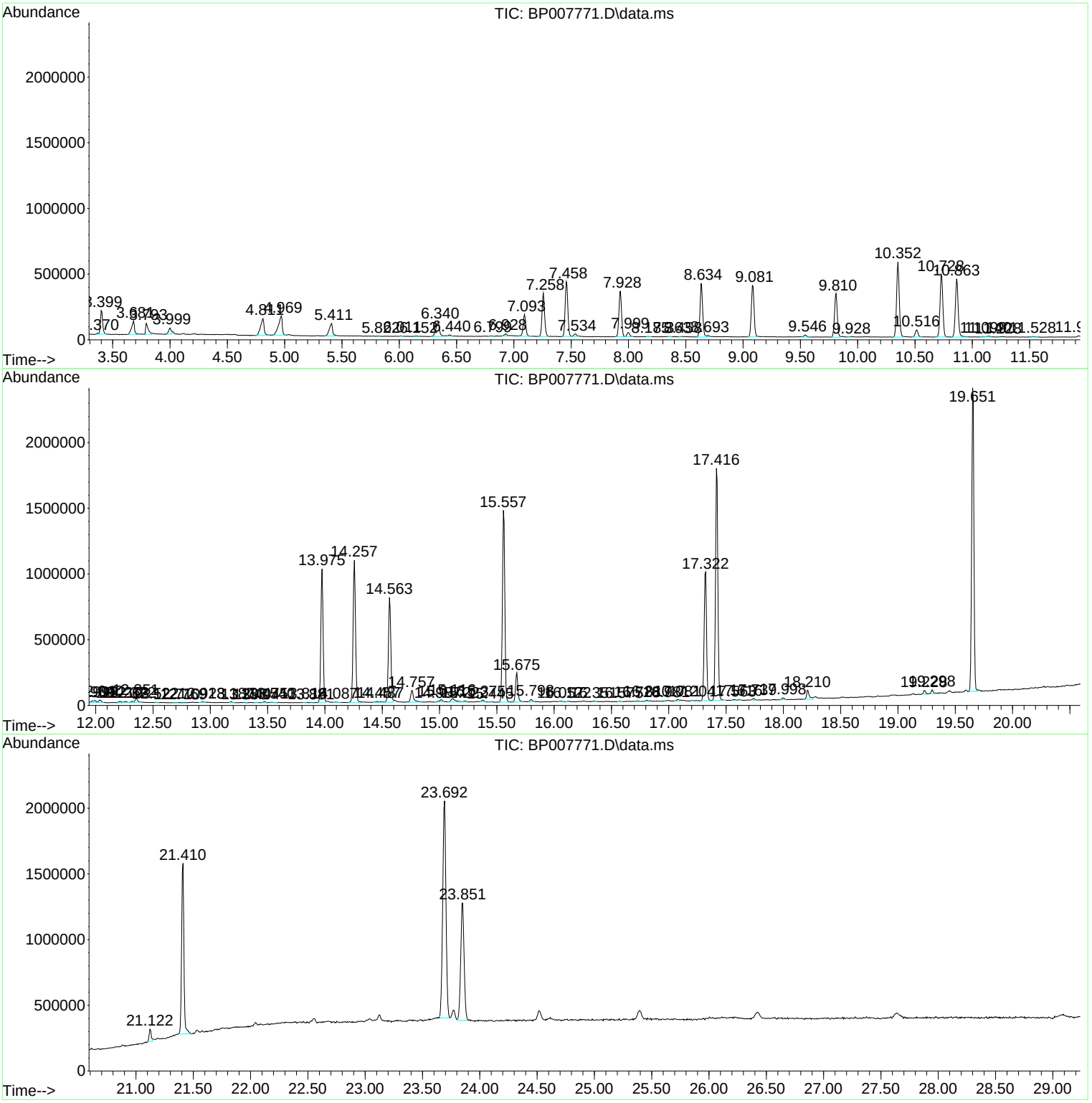
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY76DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
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Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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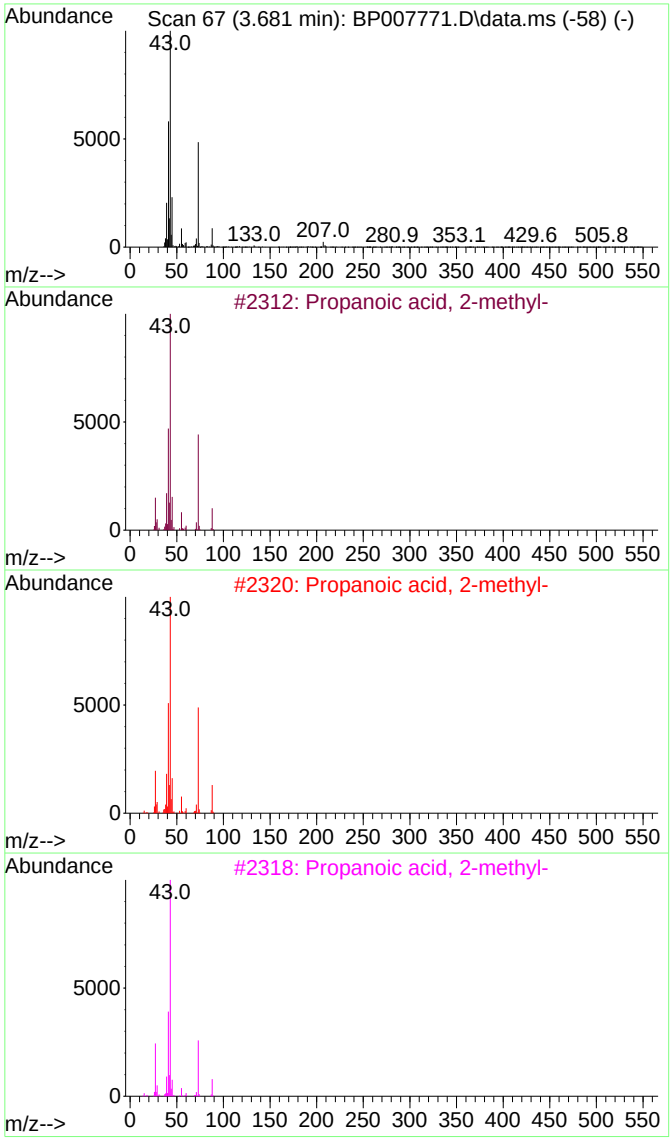
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

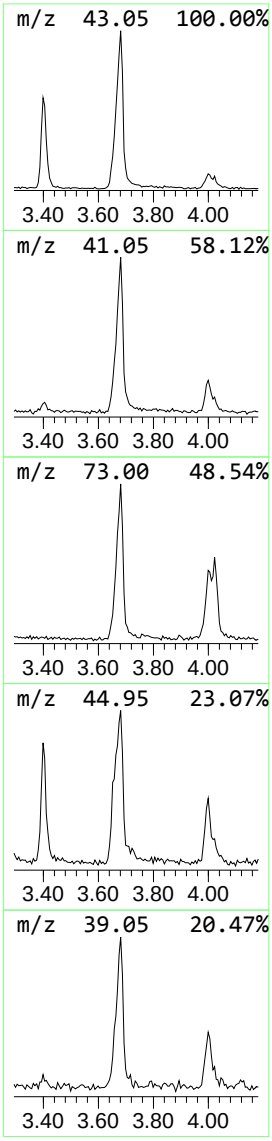
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	6.78 ng/ul	186527	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	70
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	68
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	59
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	58
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007771.D
Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY76DL

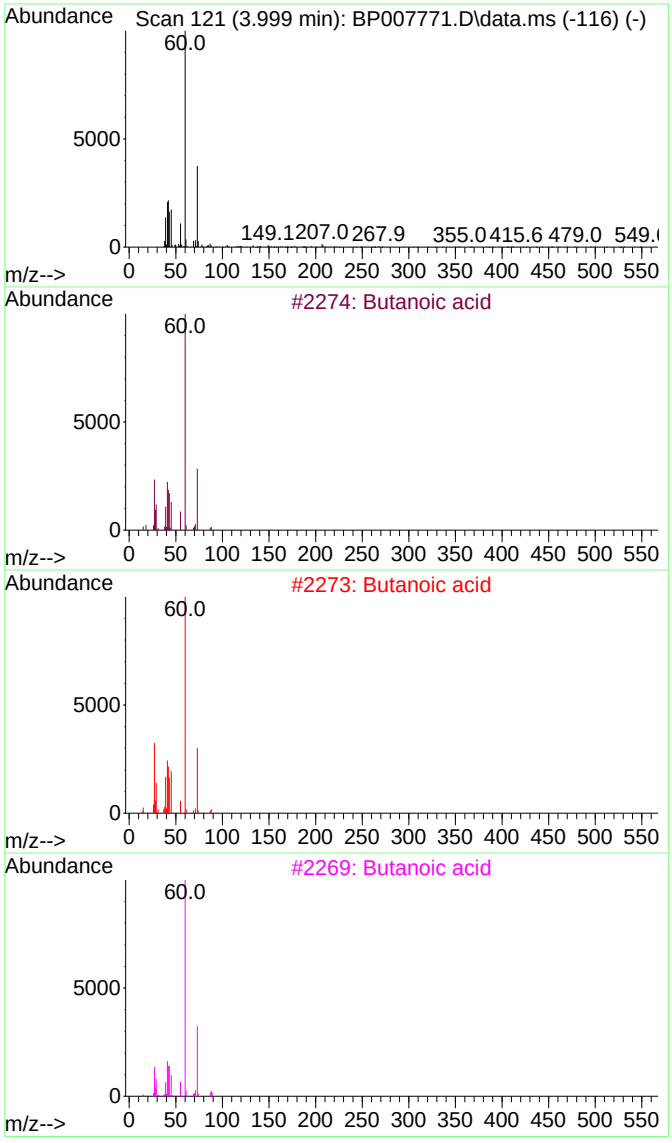
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

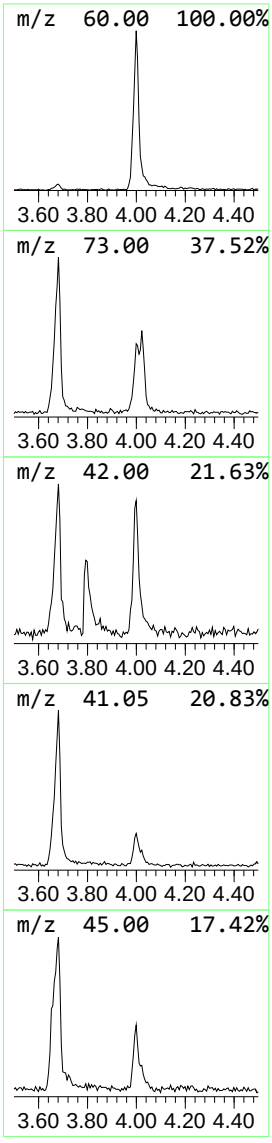
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.999	2.53 ng/ul	69487	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	78
2	Butanoic acid	88	C4H8O2	000107-92-6	64
3	Butanoic acid	88	C4H8O2	000107-92-6	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	56
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





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Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY76DL

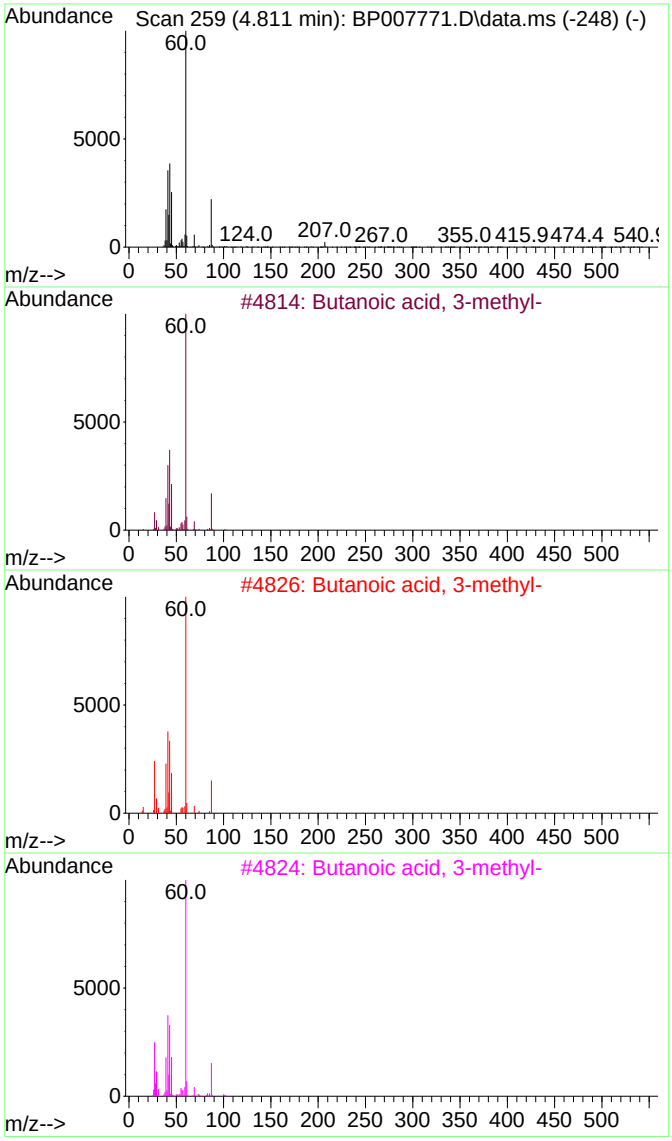
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

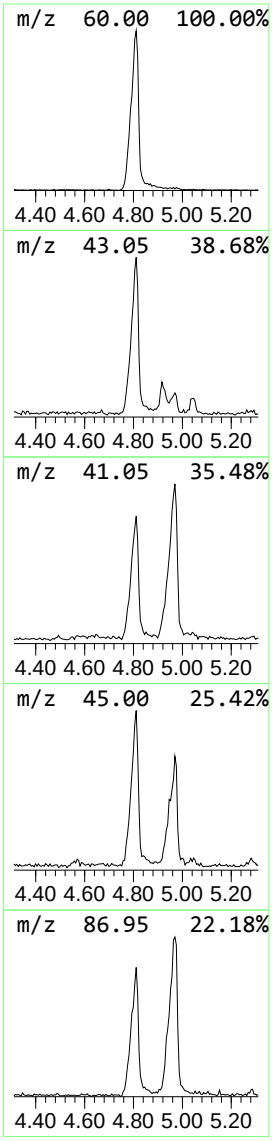
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.811	10.03 ng/ul	276037	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	45
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	40





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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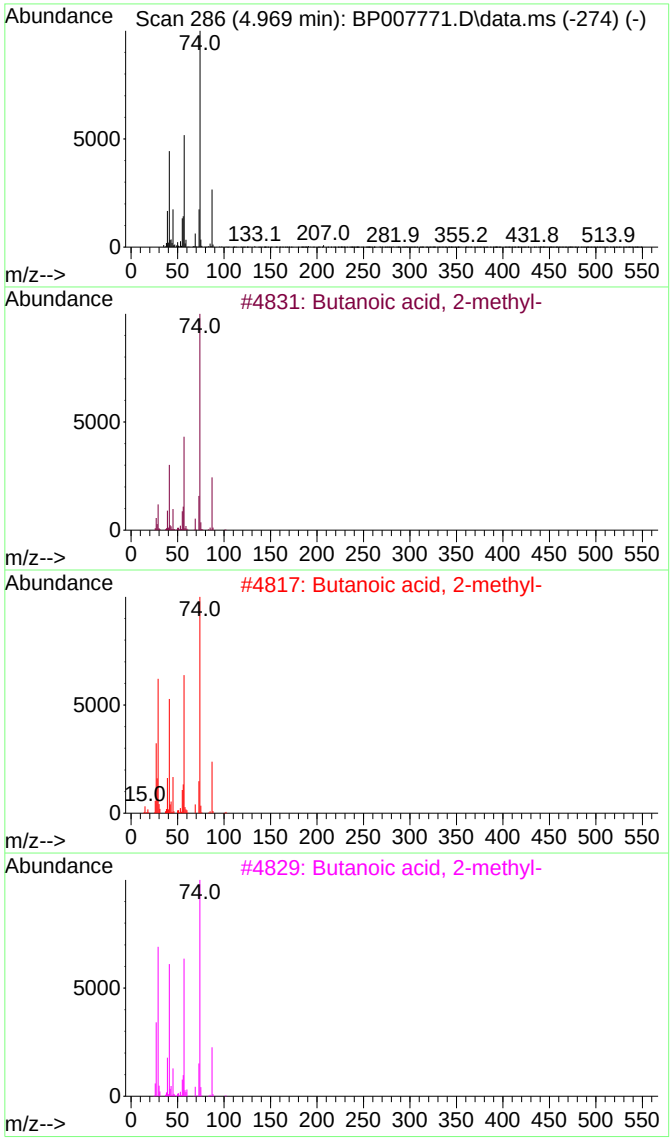
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

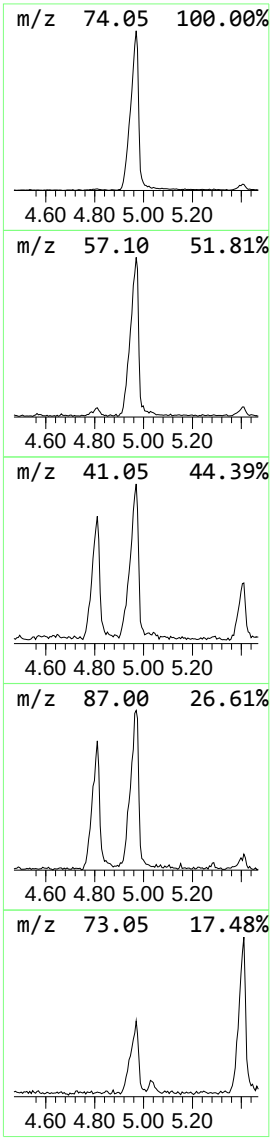
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	12.27 ng/ul	337549	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	90
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	50
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50





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Data File : BP007771.D
Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY76DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

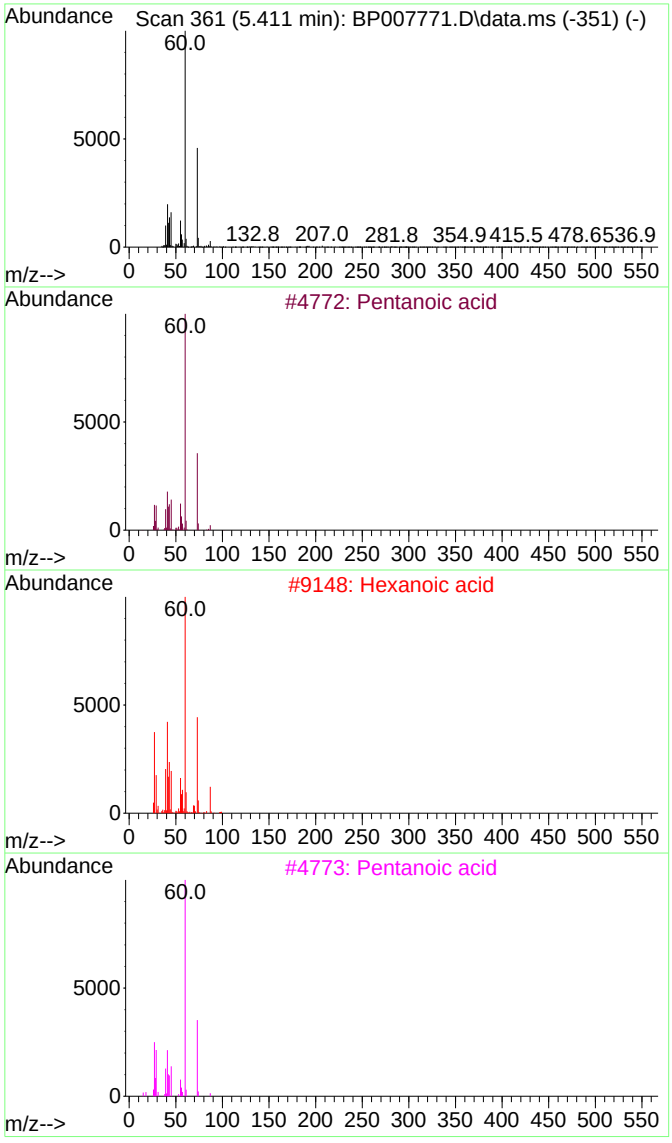
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

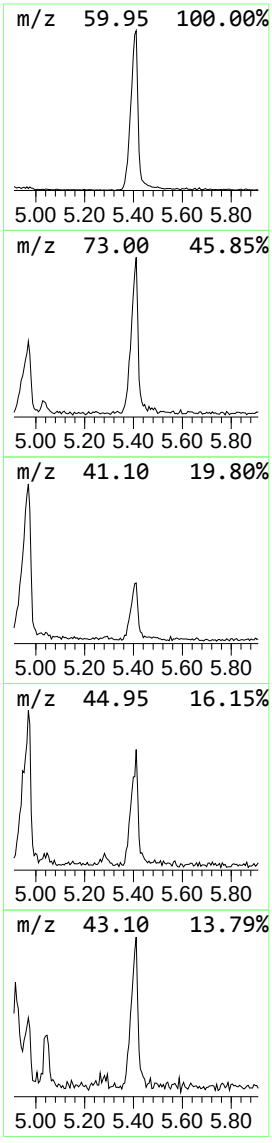
****

Peak Number 5 Pentanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	7.15 ng/ul	196806	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	83
4	Pentanoic acid	102	C5H10O2	000109-52-4	78
5	Butanoic acid	88	C4H8O2	000107-92-6	74





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY76DL

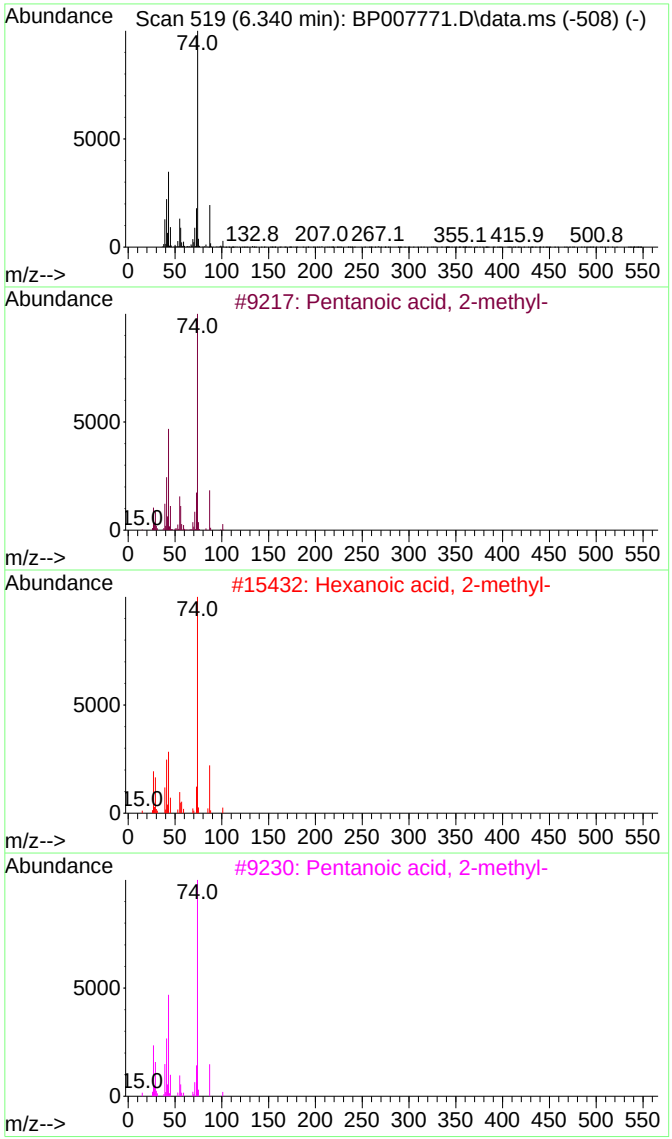
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

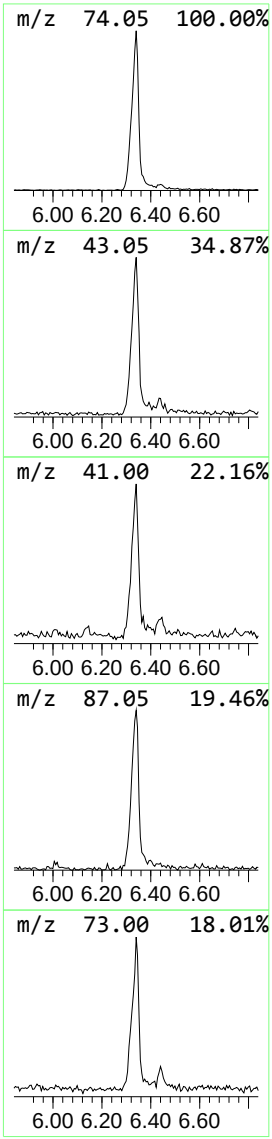
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	8.81 ng/ul	242489	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007771.D
Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY76DL

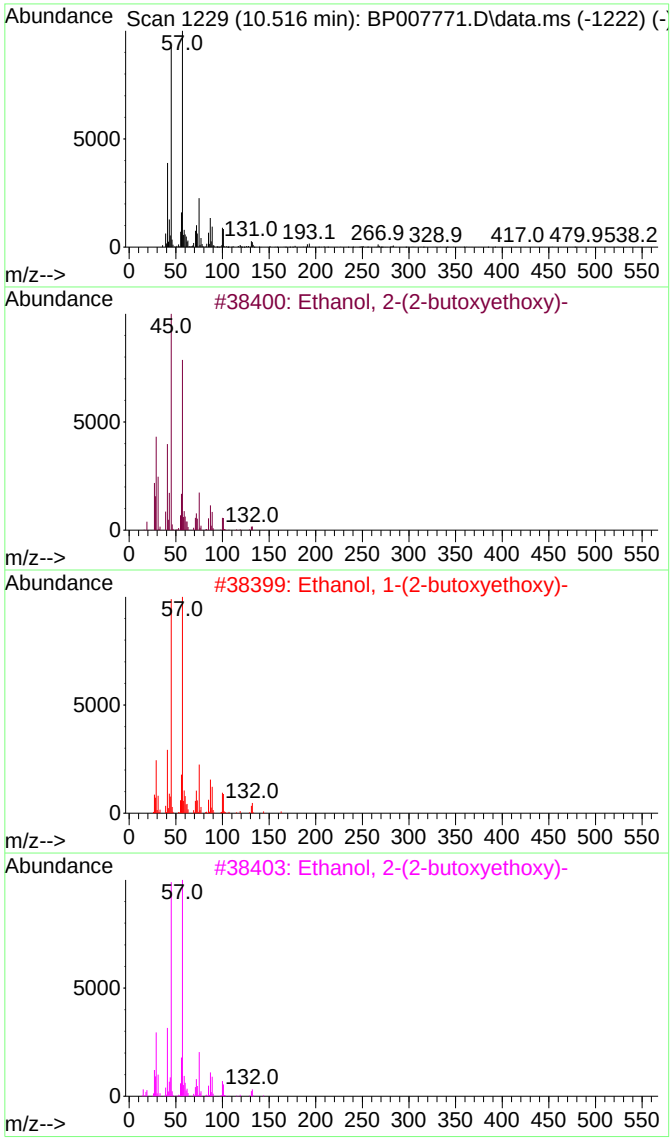
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

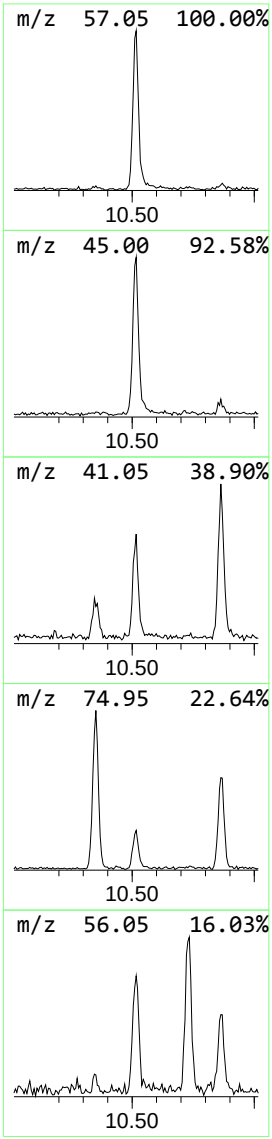
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	2.30 ng/ul	94125	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007771.D
Acq On : 29 Oct 2021 01:48
Operator : CG/JU
Sample : M4282-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY76DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.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,...	3.681	6.8	ng/ul	186527	1	7.928	550271	20.0
Butanoic acid	3.999	2.5	ng/ul	69487	1	7.928	550271	20.0
Butanoic acid, ...	4.811	10.0	ng/ul	276037	1	7.928	550271	20.0
Butanoic acid, ...	4.969	12.3	ng/ul	337549	1	7.928	550271	20.0
Pentanoic acid	5.411	7.2	ng/ul	196806	1	7.928	550271	20.0
Pentanoic acid,...	6.340	8.8	ng/ul	242489	1	7.928	550271	20.0
Ethanol, 2-(2-b...	10.516	2.3	ng/ul	94125	2	10.728	819541	20.0