LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022865.D
Acq On : 01 Oct 2019 21:41
Operator : JU
Sample : K4983-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM4

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	24	rVB	32068	50378	0.97%	0.083%
2	3.163	27	30	39	rVB	37847	61479	1.19%	0.102%
3	3.275	45	49	50	rBV	67245	68880	1.33%	0.114%
4	3.305	50	54	68	rVB	2246548	2799205	54.06%	4.629%
5	3.616	104	107	113	rVV	14617	23735	0.46%	0.039%
6	3.675	113	117	123	rVV	47353	71423	1.38%	0.118%
7	3.734	123	127	144	rVB	239366	329695	6.37%	0.545%
8	3.905	152	156	166	rVB4	14818	35843	0.69%	0.059%
9	3.993	166	171	182	rVB2	68400	114755	2.22%	0.190%
10	4.152	194	198	206	rVB	33763	49449	0.96%	0.082%
11	4.269	213	218	226	rBV	485426	645872	12.47%	1.068%
12	4.340	226	230	241	rVV2	63145	90711	1.75%	0.150%
13	4.446	244	248	257	rVV	657954	899378	17.37%	1.487%
14	4.516	257	260	270	rVB	37664	55618	1.07%	0.092%
15	4.904	317	326	337	rBV	811218	1132798	21.88%	1.873%
16	4.993	337	341	345	rVB2	12765	18945	0.37%	0.031%
17	5.128	360	364	368	rVB	7192	9661	0.19%	0.016%
18	5.322	395	397	402	rVB3	6846	8580	0.17%	0.014%
19	5.399	406	410	416	rBV	29762	43210	0.83%	0.071%
20	5.457	416	420	429	rVB2	9793	20927	0.40%	0.035%
21	5.669	452	456	463	rVB	9443	15370	0.30%	0.025%
22	5.763	467	472	479	rBV	117648	165804	3.20%	0.274%
23	5.828	479	483	489	rVB2	10588	16950	0.33%	0.028%
24	6.798	641	648	655	rBV4	8251	19924	0.38%	0.033%
25	6.898	661	665	670	rVV	6739	9445	0.18%	0.016%
26	6.969	670	677	685	rVV	235667	411054	7.94%	0.680%
27	7.034	685	688	693	rVB	14429	19447	0.38%	0.032%
28	7.134	699	705	713	rBV	609310	978904	18.91%	1.619%
29	7.340	733	740	751	rVV	707944	1149760	22.21%	1.901%
30	7.457	754	760	765	rVB	37778	58186	1.12%	0.096%
31	7.804	812	819	826	rBV	919016	1420913	27.44%	2.350%
32	7.875	826	831	836	rVV	40370	62760	1.21%	0.104%
33	7.922	836	839	845	rVB	15661	23106	0.45%	0.038%
34	8.181	875	883	887	rVB3	15581	31576	0.61%	0.052%

LSC Area Percent Report

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Operator : JU
Sample : K4983-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM4

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	8.357	907	913	914	rBV5	5577	7384	0.14%	0.012%
36	8.445	924	928	932	rVV2	6449	9001	0.17%	0.015%
37	8.504	932	938	948	rVV	622133	986206	19.05%	1.631%
38	8.622	951	958	968	rVB2	16615	38279	0.74%	0.063%
39	8.763	977	982	986	rBV	5374	9494	0.18%	0.016%
40	8.810	986	990	995	rVB	4531	7601	0.15%	0.013%
41	8.910	1001	1007	1008	rBV2	12928	16177	0.31%	0.027%
42	8.957	1008	1015	1025	rVB	784280	1312199	25.34%	2.170%
43	9.075	1032	1035	1040	rVB5	4341	7013	0.14%	0.012%
44	9.298	1070	1073	1079	rVB4	6888	9332	0.18%	0.015%
45	9.404	1086	1091	1093	rBV	14743	18170	0.35%	0.030%
46	9.428	1093	1095	1100	rVB2	10034	14529	0.28%	0.024%
47	9.492	1100	1106	1112	rVB	14634	23371	0.45%	0.039%
48	9.675	1130	1137	1146	rBV	662894	1095540	21.16%	1.812%
49	9.851	1162	1167	1173	rVB	8558	13318	0.26%	0.022%
50	9.916	1173	1178	1184	rBV4	8999	17212	0.33%	0.028%
51	10.004	1187	1193	1200	rVB3	19703	37241	0.72%	0.062%
52	10.216	1221	1229	1241	rBV	1073686	1750605	33.81%	2.895%
53	10.404	1253	1261	1267	rBV4	4625	12299	0.24%	0.020%
54	10.592	1285	1293	1299	rVV	1337654	2243034	43.32%	3.709%
55	10.645	1299	1302	1308	rVB	42021	63200	1.22%	0.105%
56	10.728	1308	1316	1328	rBV	906657	1578045	30.48%	2.610%
57	11.251	1397	1405	1412	rVB5	6943	14392	0.28%	0.024%
58	11.386	1422	1428	1435	rBV3	20793	38025	0.73%	0.063%
59	12.127	1546	1554	1559	rVV3	16055	29476	0.57%	0.049%
60	12.186	1559	1564	1570	rVV	16455	25321	0.49%	0.042%
61	12.257	1570	1576	1583	rVB	37129	57110	1.10%	0.094%
62	12.433	1602	1606	1609	rBV	4311	6806	0.13%	0.011%
63	12.475	1609	1613	1620	rVB	37411	55167	1.07%	0.091%
64	12.716	1647	1654	1659	rBV3	14422	24498	0.47%	0.041%
65	13.274	1743	1749	1754	rBV4	6271	9458	0.18%	0.016%
66	13.616	1801	1807	1811	rBV5	6388	12886	0.25%	0.021%
67	13.763	1827	1832	1837	rVB2	21934	32076	0.62%	0.053%
68	13.845	1837	1846	1851	rBV	2039272	2855530	55.15%	4.722%
69	13.892	1851	1854	1860	rVB	216725	282451	5.46%	0.467%
70	14.127	1883	1894	1905	rBV	2232008	3369679	65.08%	5.572%
71	14.351	1927	1932	1937	rVB4	4880	6829	0.13%	0.011%

LSC Area Percent Report

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Sample : K4983-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM4

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	14.439	1940	1947	1956	rVV	2282752	3283359	63.41%	5.430%
73	14.504	1956	1958	1964	rVB	15944	18481	0.36%	0.031%
74	14.627	1973	1979	1987	rBV	222649	340777	6.58%	0.564%
75	14.692	1987	1990	1995	rVV4	12212	19707	0.38%	0.033%
76	14.739	1995	1998	2008	rVV6	11097	24438	0.47%	0.040%
77	14.857	2011	2018	2024	rBV3	39773	57755	1.12%	0.096%
78	15.204	2071	2077	2083	rBV	44474	69808	1.35%	0.115%
79	15.298	2090	2093	2096	rVB2	6012	7589	0.15%	0.013%
80	15.427	2109	2115	2122	rBV	2919700	4227695	81.65%	6.991%
81	15.480	2123	2124	2129	rVB	7797	6927	0.13%	0.011%
82	15.545	2129	2135	2146	rBV	939150	1313871	25.37%	2.173%
83	15.633	2146	2150	2152	rVV3	10134	17615	0.34%	0.029%
84	15.668	2152	2156	2162	rVB2	36446	50445	0.97%	0.083%
85	16.210	2243	2248	2254	rBV4	12438	18771	0.36%	0.031%
86	16.957	2370	2375	2379	rBV4	8336	16507	0.32%	0.027%
87	17.180	2406	2413	2418	rBV2	2490274	3572345	68.99%	5.908%
88	17.274	2423	2429	2441	rVV2	3328022	4779781	92.31%	7.904%
89	17.851	2523	2527	2530	rBV5	5429	7686	0.15%	0.013%
90	17.939	2536	2542	2545	rBV7	4157	7547	0.15%	0.012%
91	18.074	2560	2565	2574	rBV	232485	336615	6.50%	0.557%
92	19.203	2753	2757	2760	rBV	48146	63470	1.23%	0.105%
93	19.356	2779	2783	2790	rBV	112566	161435	3.12%	0.267%
94	19.456	2796	2800	2805	rVB	29985	40182	0.78%	0.066%
95	19.568	2813	2819	2827	rBV	3914484	5177823	100.00%	8.563%
96	20.615	2995	2997	3001	rBV	25049	25551	0.49%	0.042%
97	21.074	3071	3075	3079	rBV2	133713	176074	3.40%	0.291%
98	21.356	3118	3123	3131	rBV	2455736	3026342	58.45%	5.005%
99	23.480	3477	3484	3497	rVB	1991612	3933030	75.96%	6.504%
100	23.621	3502	3508	3518	rVB	1406034	2686552	51.89%	4.443%

Sum of corrected areas: 60470873

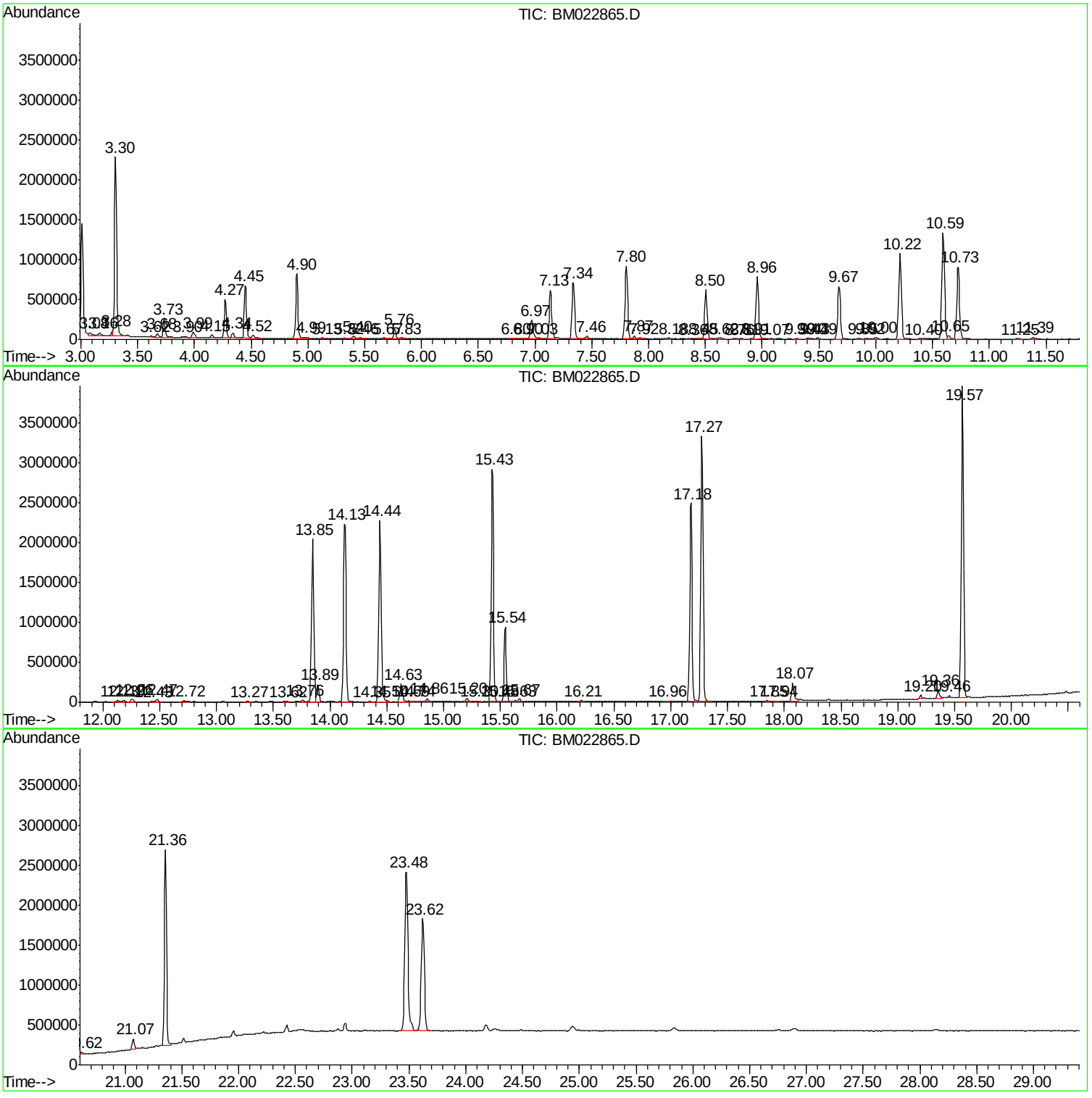
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022865.D
Acq On : 01 Oct 2019 21:41
Operator : JU
Sample : K4983-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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Quant Title : SVOA CALIBRATION

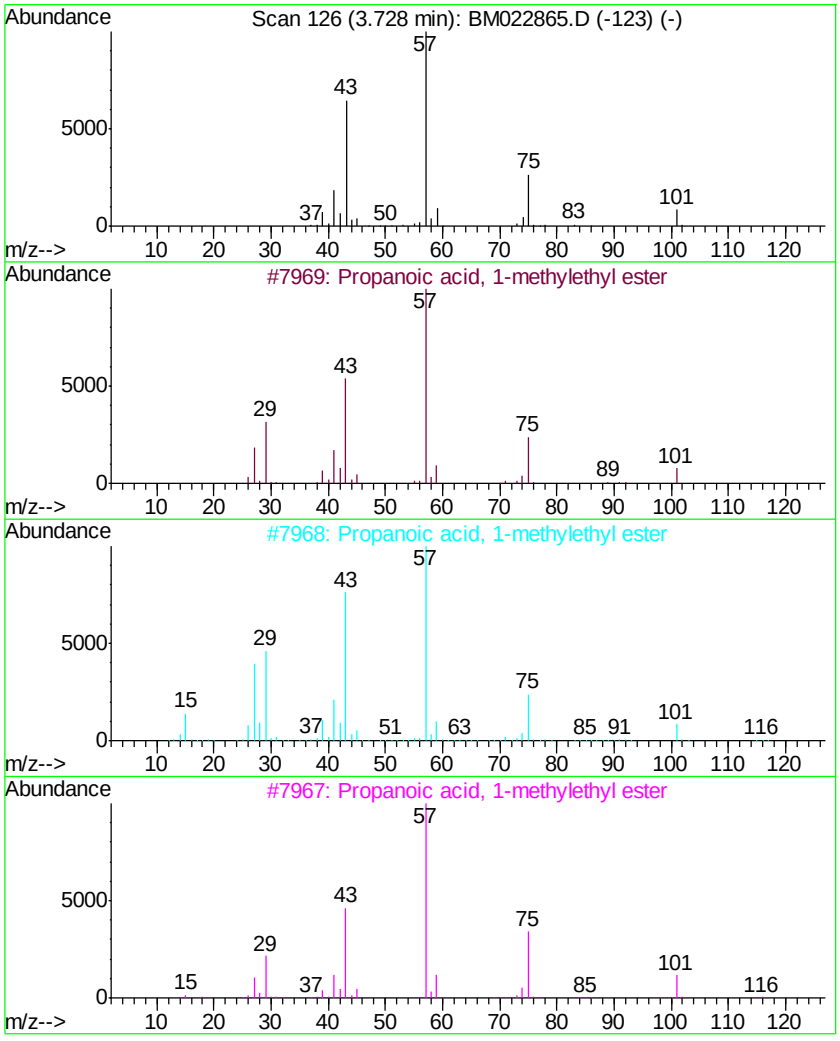
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

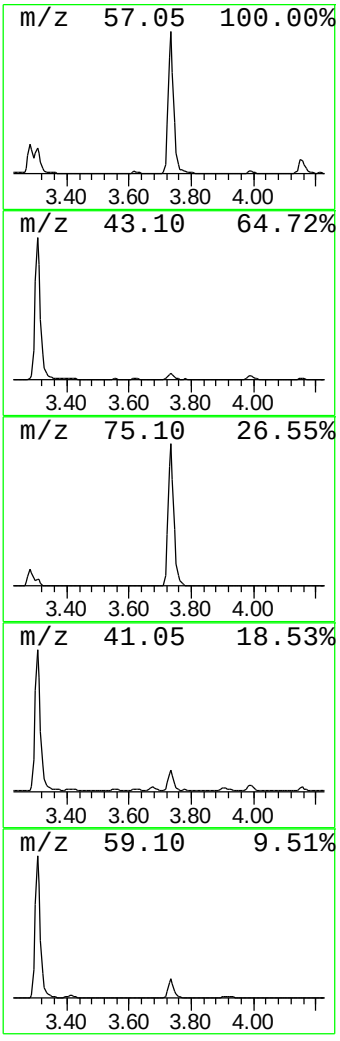
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	4.64 ng/ul	329695	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	42
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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Sample : K4983-09
Misc :
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Instrument : BNA_M
ClientSampleId : BFDM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

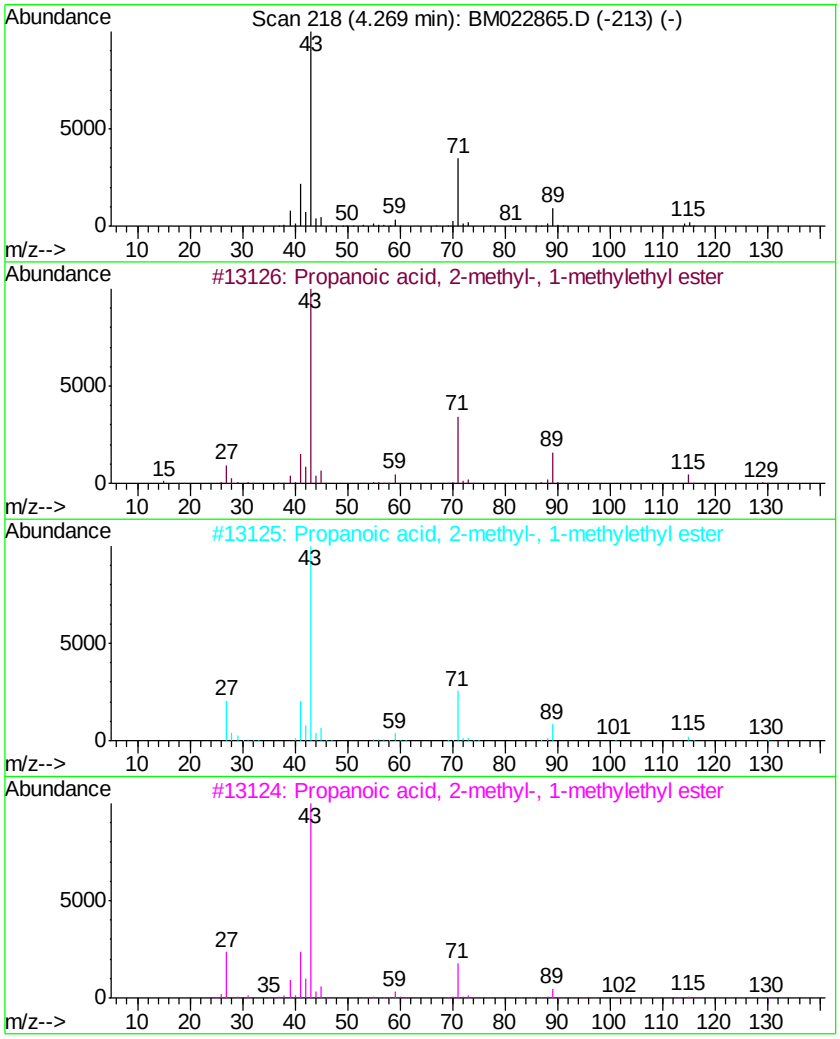
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

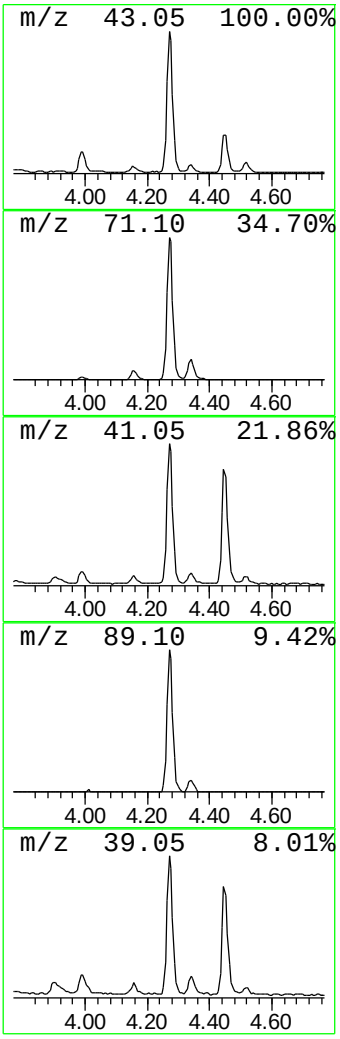
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	9.09 ng/ul	645872	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	42





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Quant Title : SVOA CALIBRATION

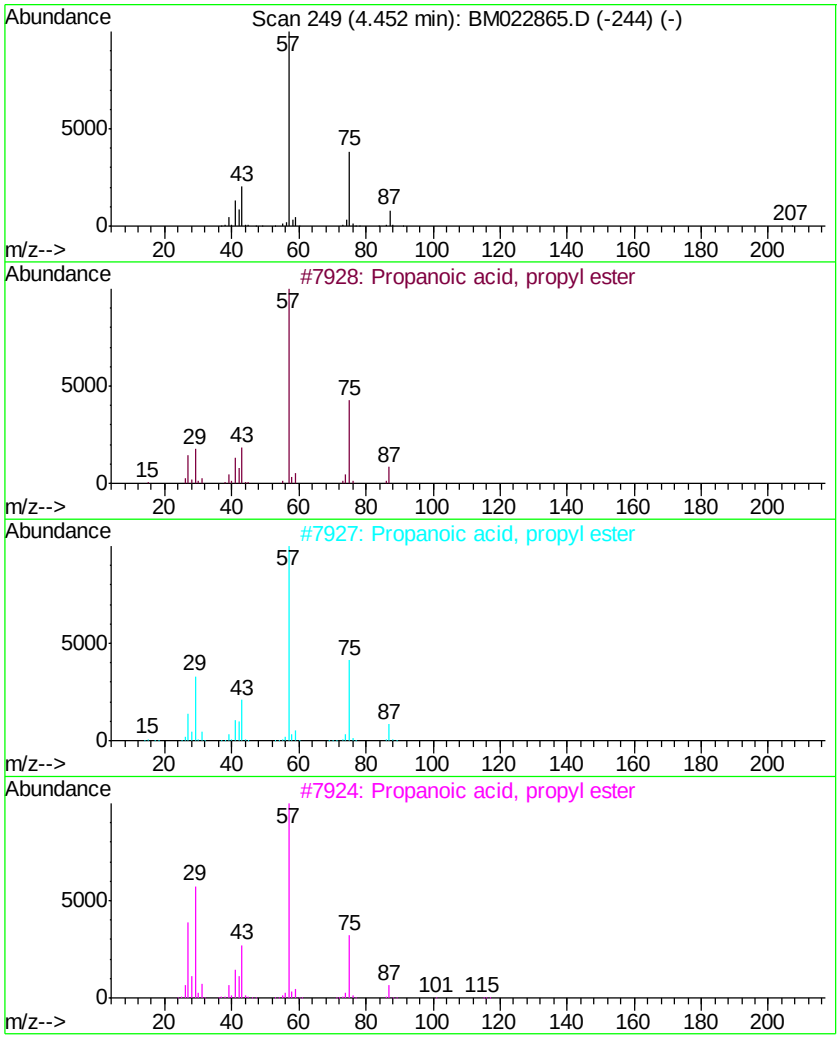
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

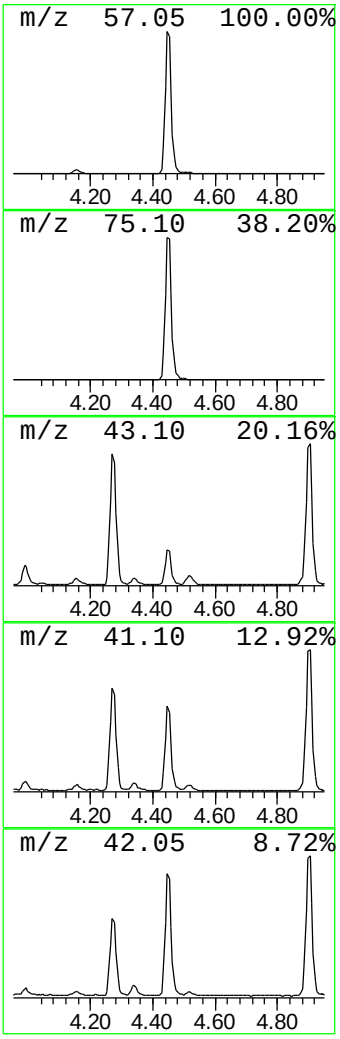
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	12.66 ng/ul	899378	1,4-Dichlorobenzene-d4	7.80

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	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : BFDM4

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Quant Title : SVOA CALIBRATION

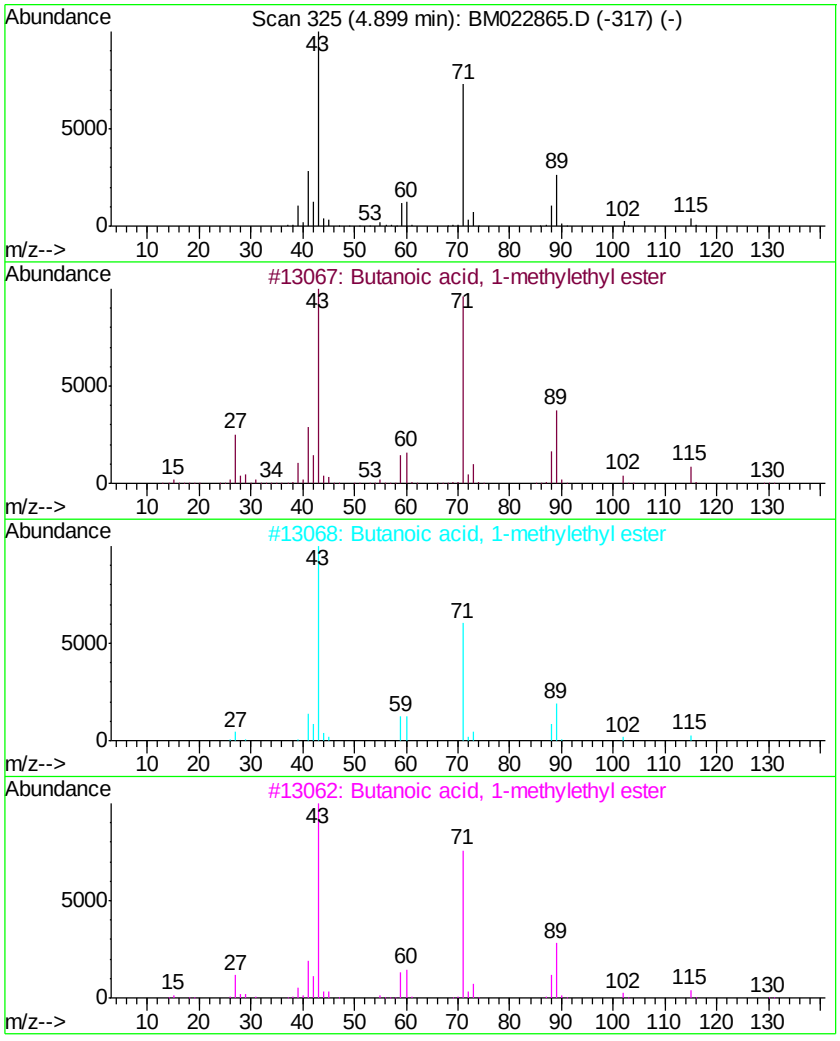
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

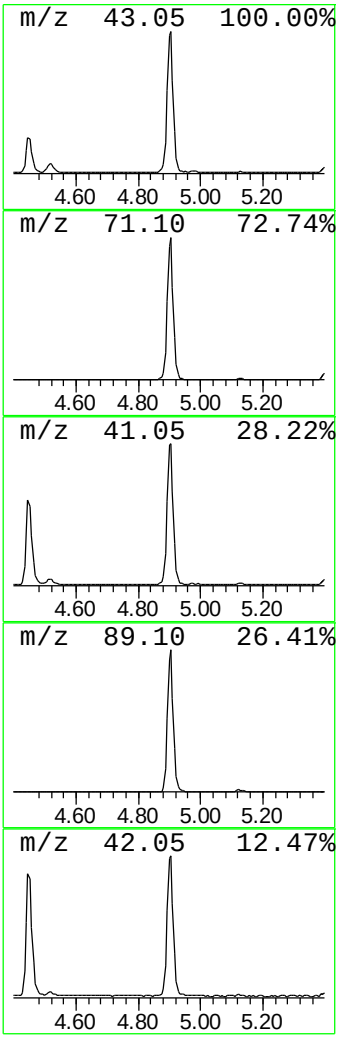
****

Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.94 ng/ul	1132800	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

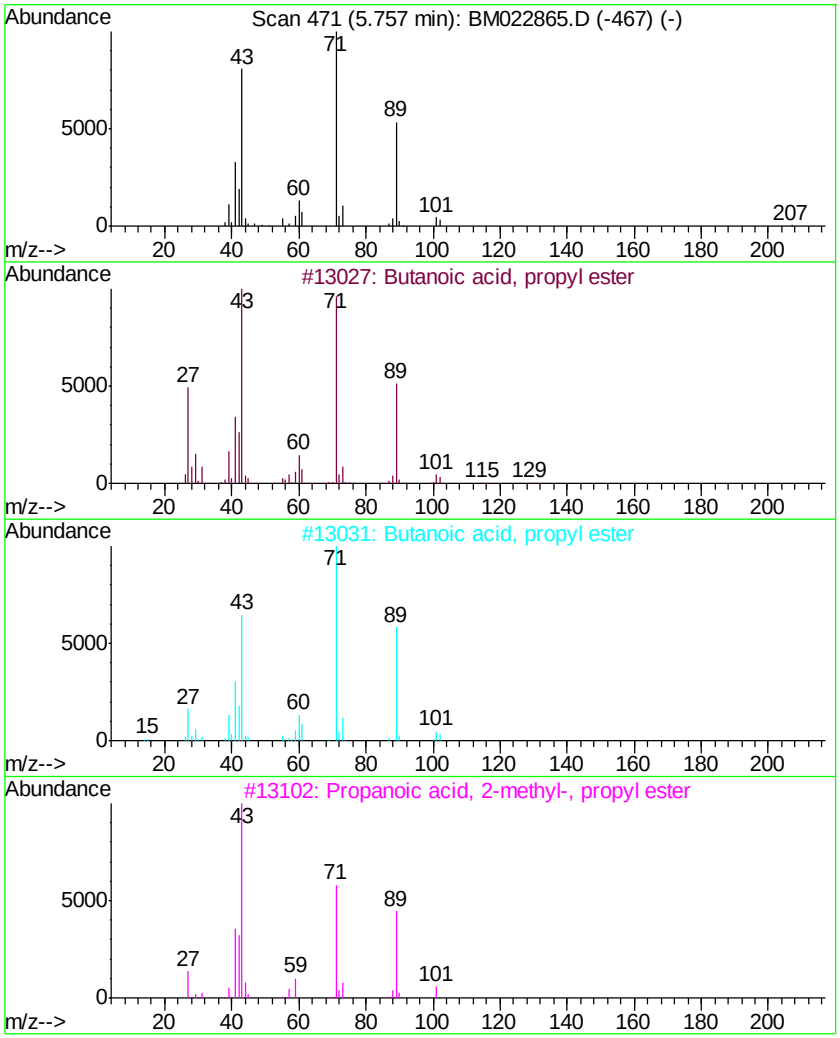
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

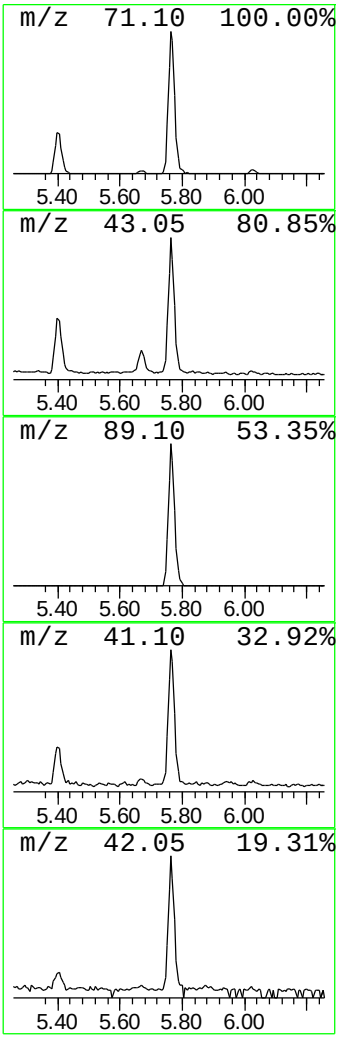
****

Peak Number 5 Butanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.33 ng/ul	165804	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022865.D
Acq On : 01 Oct 2019 21:41
Operator : JU
Sample : K4983-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 1...	3.73	4.6	ng/ul	329695	1	7.80	1420910	20.0
Propanoic acid, 2...	4.27	9.1	ng/ul	645872	1	7.80	1420910	20.0
Propanoic acid, p...	4.45	12.7	ng/ul	899378	1	7.80	1420910	20.0
Butanoic acid, 1-...	4.90	15.9	ng/ul	1132800	1	7.80	1420910	20.0
Butanoic acid, pr...	5.76	2.3	ng/ul	165804	1	7.80	1420910	20.0