

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042220\
 Data File : BF120123.D
 Acq On : 22 Apr 2020 11:39
 Operator : MA/SJ
 Sample : L2331-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-22A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.475	61	66	72	rVB	480294	600071	9.99%	1.600%
2	4.204	355	360	365	rVB	81791	103015	1.71%	0.275%
3	4.416	391	396	403	rVB	164782	186222	3.10%	0.497%
4	4.887	472	476	484	rVB	193057	206920	3.44%	0.552%
5	5.287	539	544	547	rBV	3899965	4129638	68.72%	11.013%
6	6.322	715	720	723	rBV	3531578	3550429	59.09%	9.468%
7	6.675	777	780	784	rBV	847337	750084	12.48%	2.000%
8	6.834	803	807	811	rBV	3884654	3761988	62.61%	10.032%
9	7.245	872	877	880	rBV	2790425	3160569	52.60%	8.429%
10	7.963	995	999	1002	rBV	1279585	1015208	16.89%	2.707%
11	9.045	1177	1183	1186	rBV	5936681	5593195	93.08%	14.916%
12	9.716	1293	1297	1301	rBV	1441824	1151777	19.17%	3.072%
13	10.510	1427	1432	1435	rBV	3698604	3592718	59.79%	9.581%
14	11.204	1546	1550	1553	rBV	1382817	1224493	20.38%	3.265%
15	12.539	1771	1777	1781	rBV	62591	68487	1.14%	0.183%
16	12.798	1816	1821	1824	rBV	5520875	6008999	100.00%	16.025%
17	13.839	1994	1998	2002	rBV	1335961	1137711	18.93%	3.034%
18	15.251	2233	2238	2242	rBV	926871	1038375	17.28%	2.769%
19	16.192	2387	2398	2414	rVB5	44357	218517	3.64%	0.583%

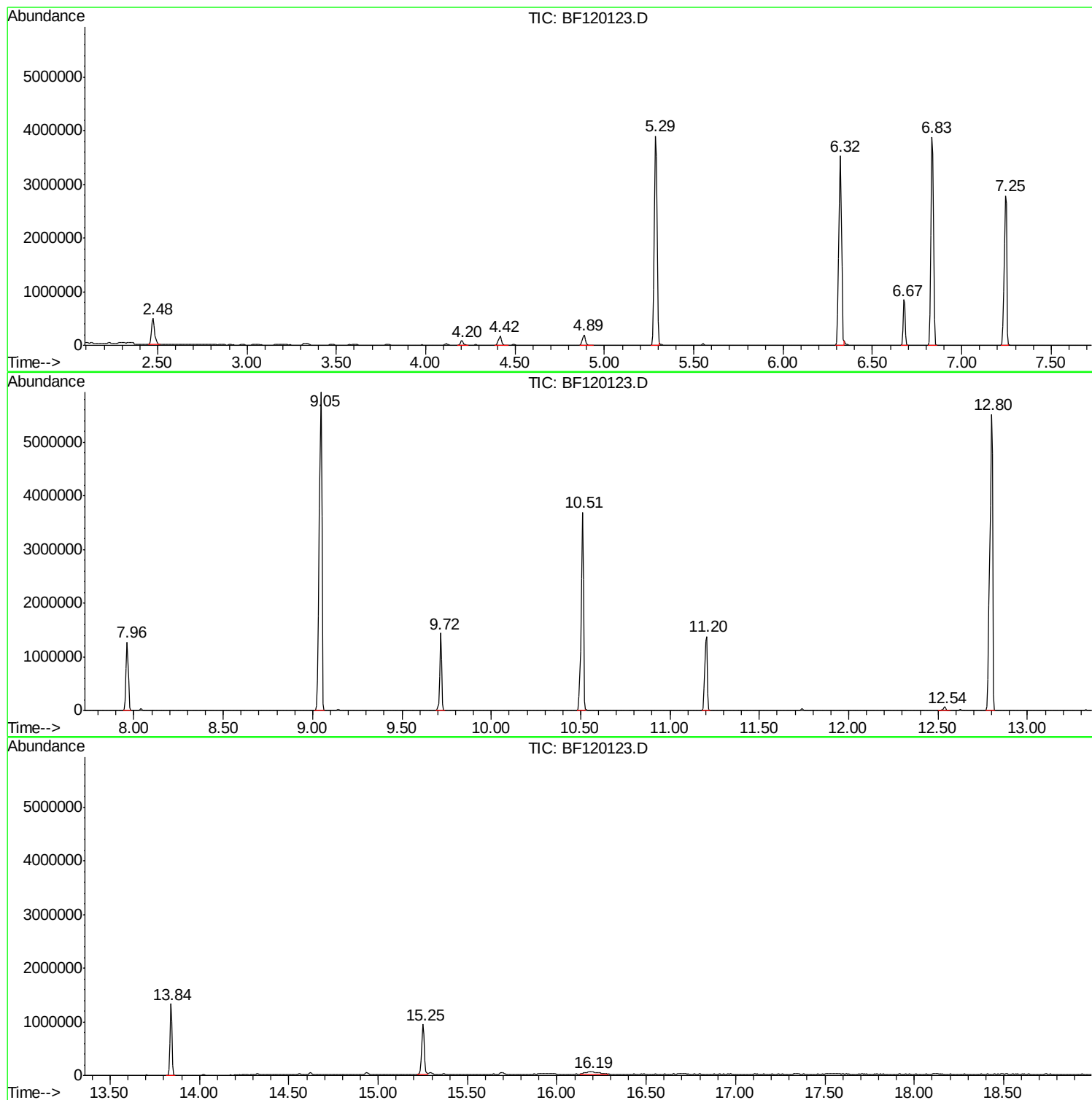
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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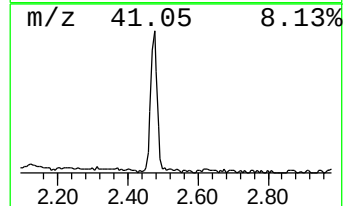
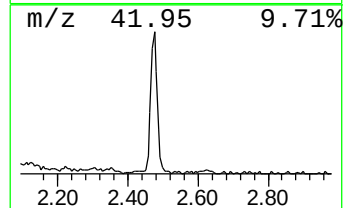
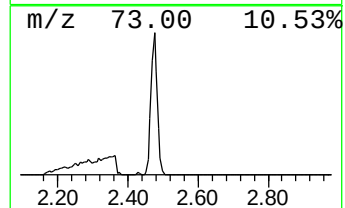
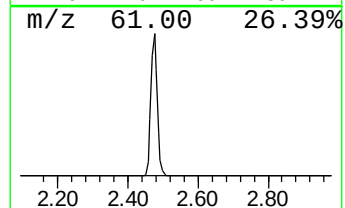
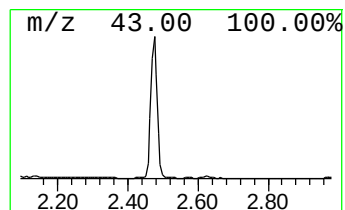
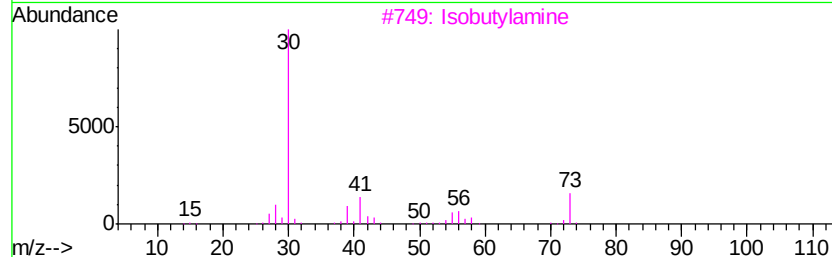
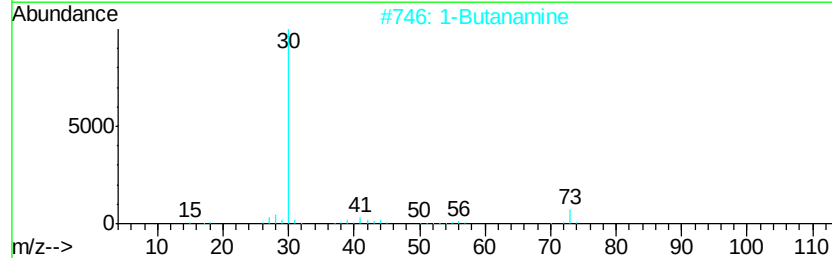
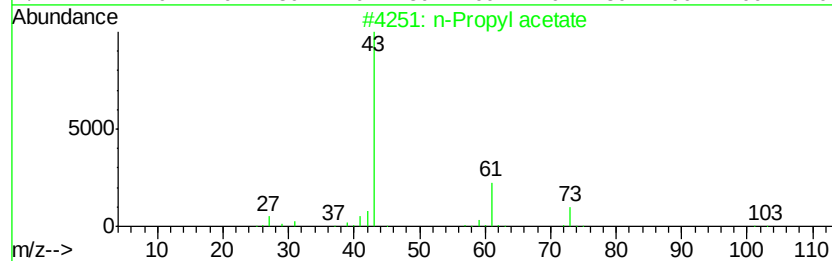
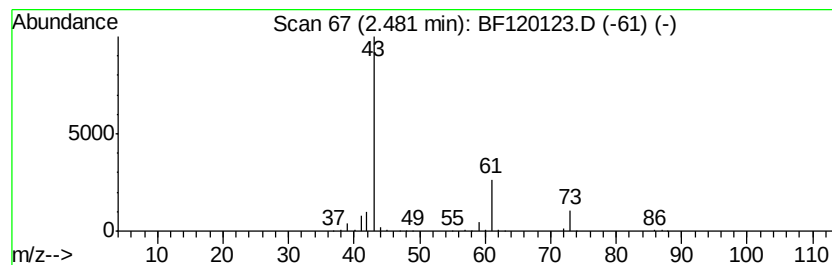
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	16.00 ng	600071	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		1-Butanamine	73	C4H11N	000109-73-9	7
3		Isobutylamine	73	C4H11N	000078-81-9	5
4		Hydrogen azide	43	HN3	007782-79-8	4
5		Acetic acid, 2-fluoroethyl ester	106	C4H7FO2	1000367-87-9	4



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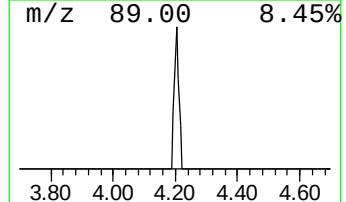
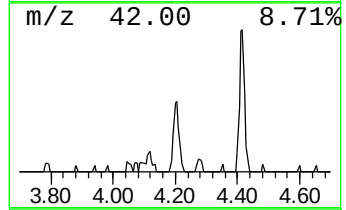
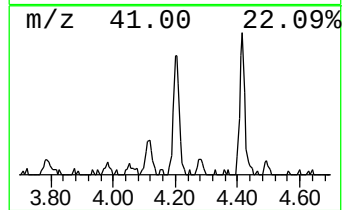
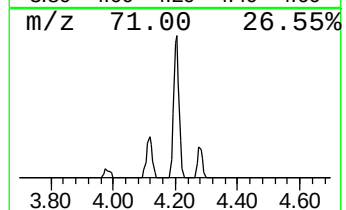
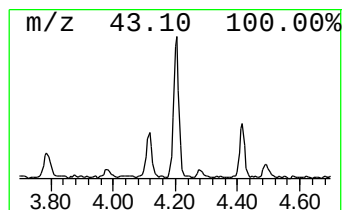
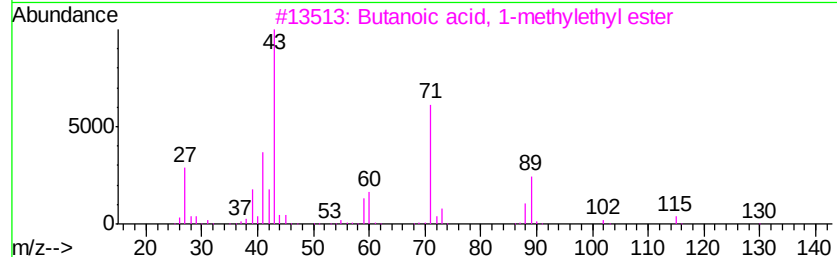
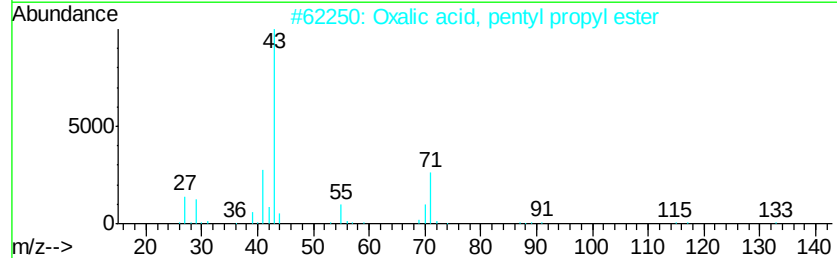
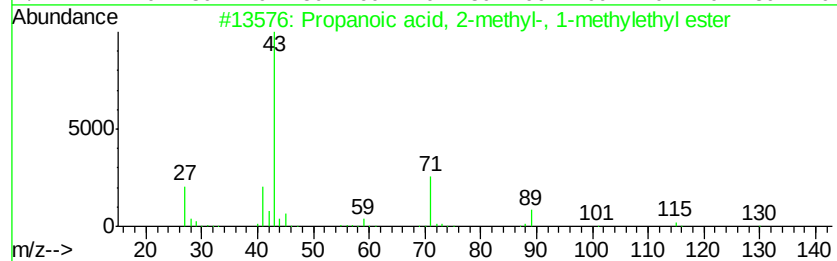
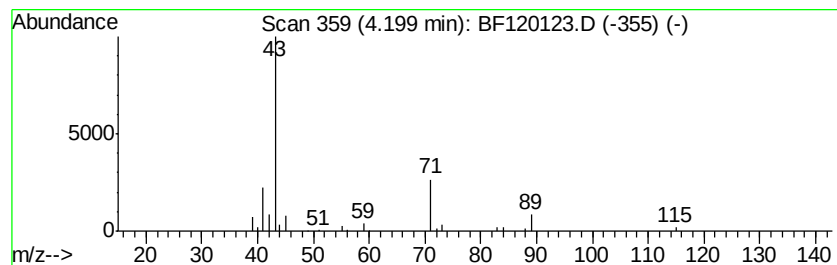
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Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	2.75 ng	103015	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83	
2	Oxalic acid, pentyl propyl ester	202	C10H18O4	1000309-25-7	40	
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	38	
4	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	38	
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	33	



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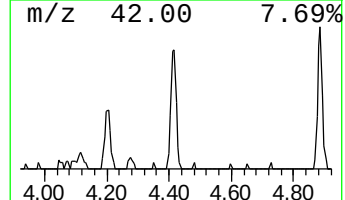
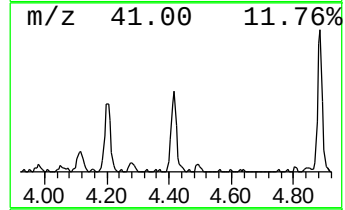
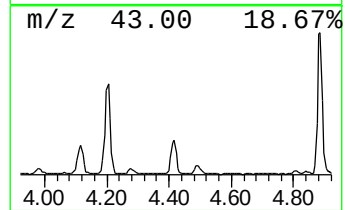
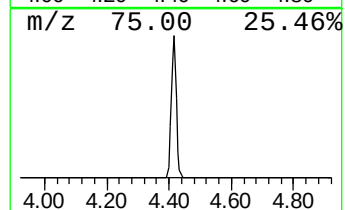
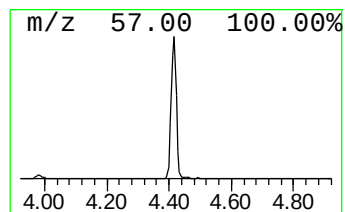
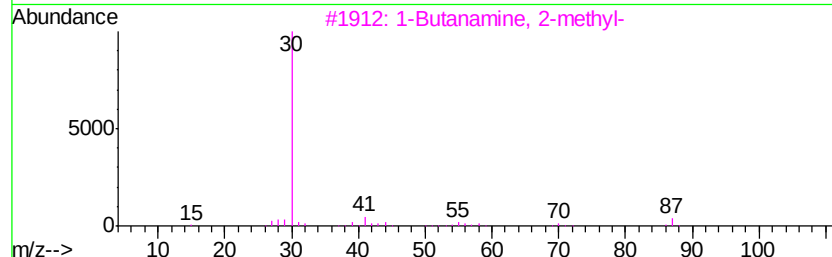
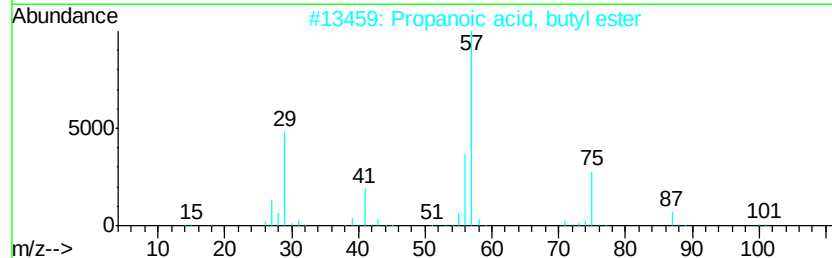
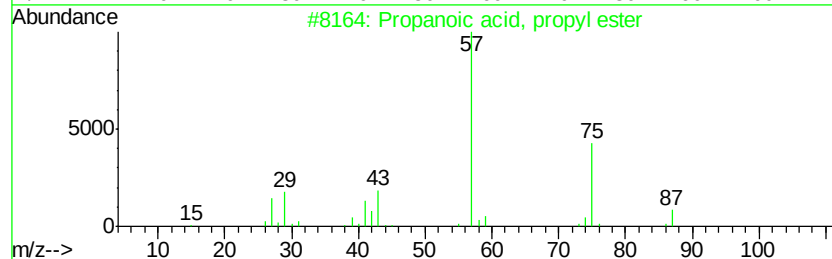
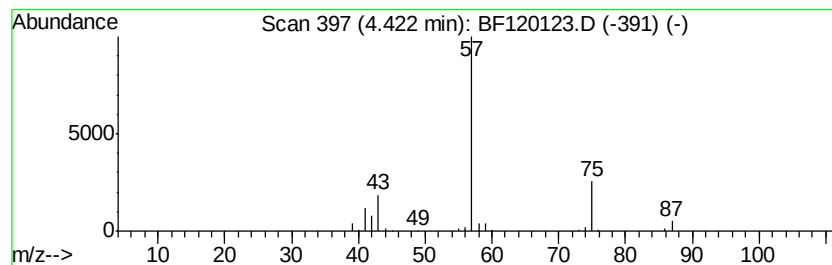
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Peak Number 3 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	4.97 ng	186222	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7
4		1-Penten-3-ol	86	C5H10O	000616-25-1	7
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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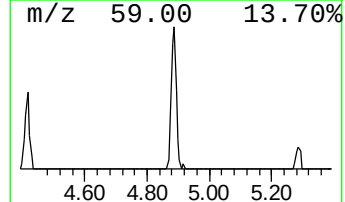
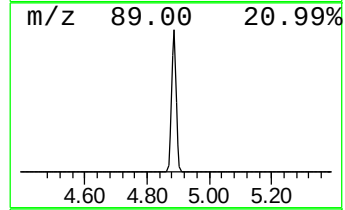
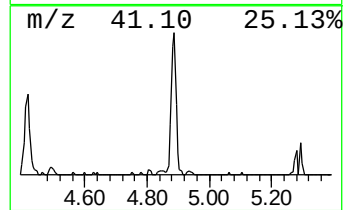
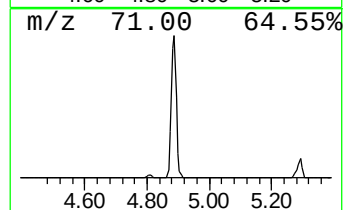
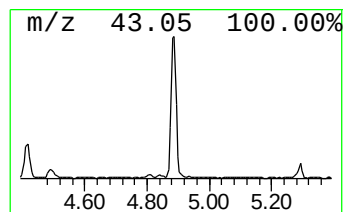
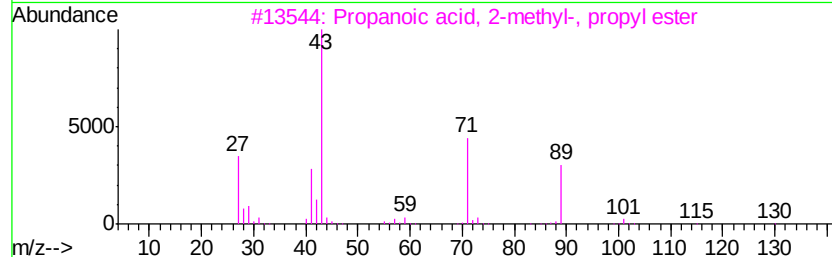
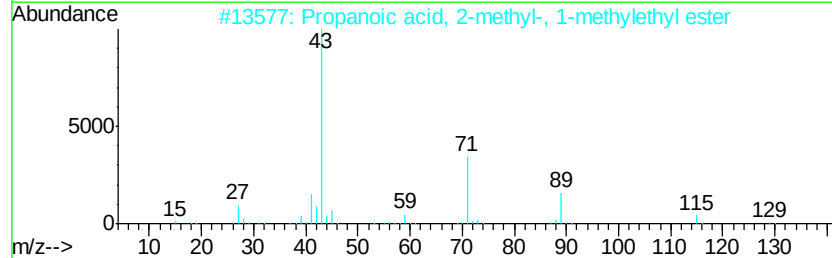
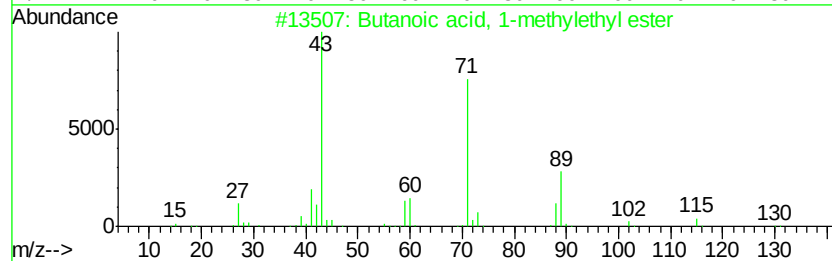
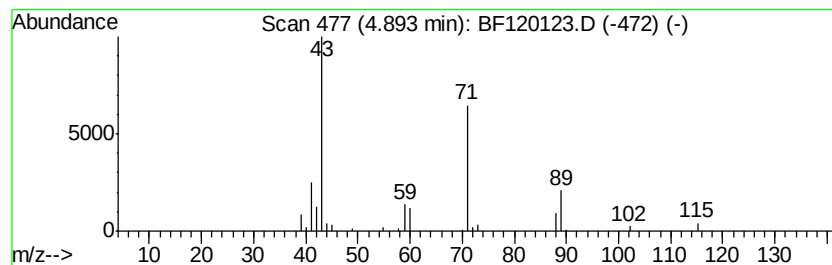
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Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	5.52 ng	206920	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
3		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
4		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	45
5		Butanoic acid, 2,2-dimethyl-, me...	130	C7H14O2	000813-67-2	37



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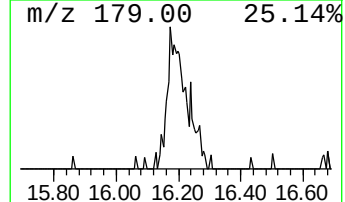
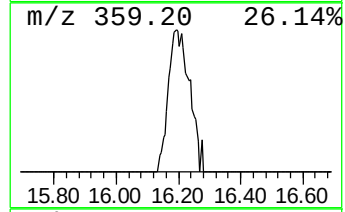
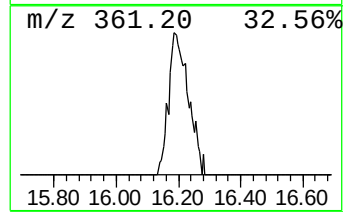
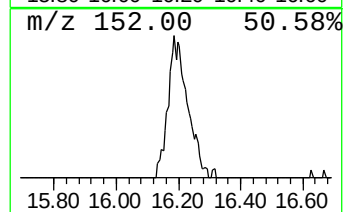
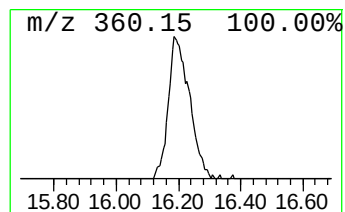
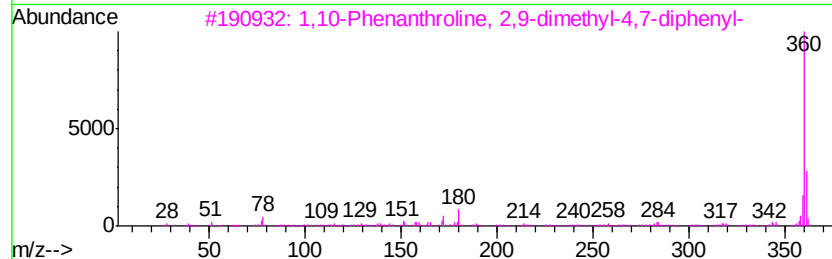
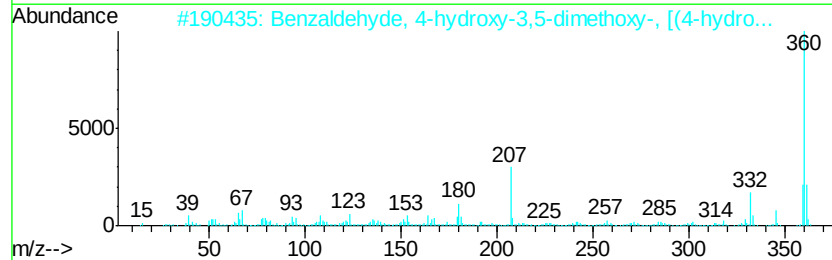
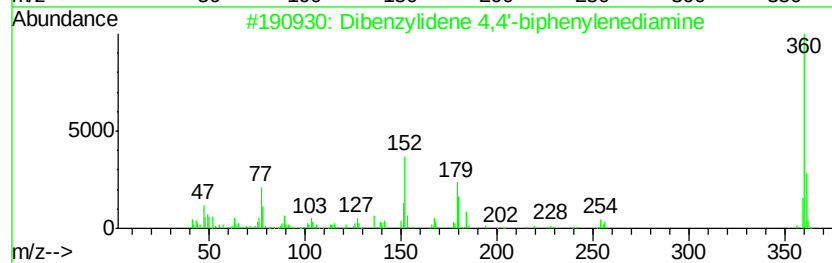
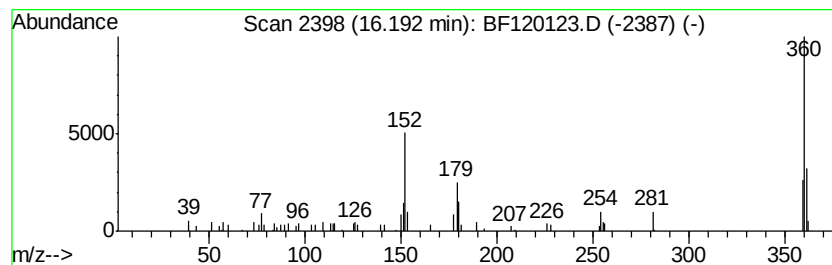
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Peak Number 6 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.21 ng	218517	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	87
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38
5		Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.48	16.0	ng	600071	1	6.68	750084	20.0
Propanoic acid, 2...	4.20	2.8	ng	103015	1	6.68	750084	20.0
Propanoic acid, p...	4.42	5.0	ng	186222	1	6.68	750084	20.0
Butanoic acid, 1-...	4.89	5.5	ng	206920	1	6.68	750084	20.0
Dibenzylidene 4,4...	16.19	4.2	ng	218517	6	15.25	1038380	20.0