

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078797.D
 Acq On : 29 Apr 2015 2:09
 Operator : TP/IZ
 Sample : G2007-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB07-42315

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:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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	1.712	42	46	49	rVB	802032	1540223	29.13%	4.611%
2	1.793	51	53	59	rVV	271994	517106	9.78%	1.548%
3	1.895	59	62	63	rVV	1232057	1603496	30.33%	4.801%
4	1.918	63	64	95	rVB	2681773	5286933	100.00%	15.829%
5	5.199	350	351	356	rVB	128458	168519	3.19%	0.505%
6	5.690	391	394	396	rBV	1024291	1351905	25.57%	4.048%
7	6.924	500	502	505	rBV	687471	825587	15.62%	2.472%
8	7.096	515	517	520	rBV	2554611	2515937	47.59%	7.533%
9	7.393	541	543	545	rBV	635405	588937	11.14%	1.763%
10	7.576	557	559	562	rVB	2526114	2403628	45.46%	7.197%
11	8.079	601	603	606	rBV	2053103	1765914	33.40%	5.287%
12	8.970	678	681	683	rBV	830198	795926	15.05%	2.383%
13	10.319	796	799	801	rBV	3090587	3770641	71.32%	11.289%
14	11.142	869	871	874	rVB	825852	852251	16.12%	2.552%
15	12.125	954	957	960	rBV	2185087	2062943	39.02%	6.177%
16	12.994	1030	1033	1035	rBV	939113	872831	16.51%	2.613%
17	13.096	1040	1042	1044	rVB	75865	70586	1.34%	0.211%
18	14.811	1190	1192	1195	rBV	339629	300719	5.69%	0.900%
19	14.994	1205	1208	1210	rBV	4278418	4184616	79.15%	12.529%
20	15.702	1267	1270	1272	rBV	146006	171882	3.25%	0.515%
21	16.285	1318	1321	1323	rBV	903991	877001	16.59%	2.626%
22	16.320	1323	1324	1327	rVB	49714	64430	1.22%	0.193%
23	18.000	1468	1471	1474	rBV	653997	807676	15.28%	2.418%

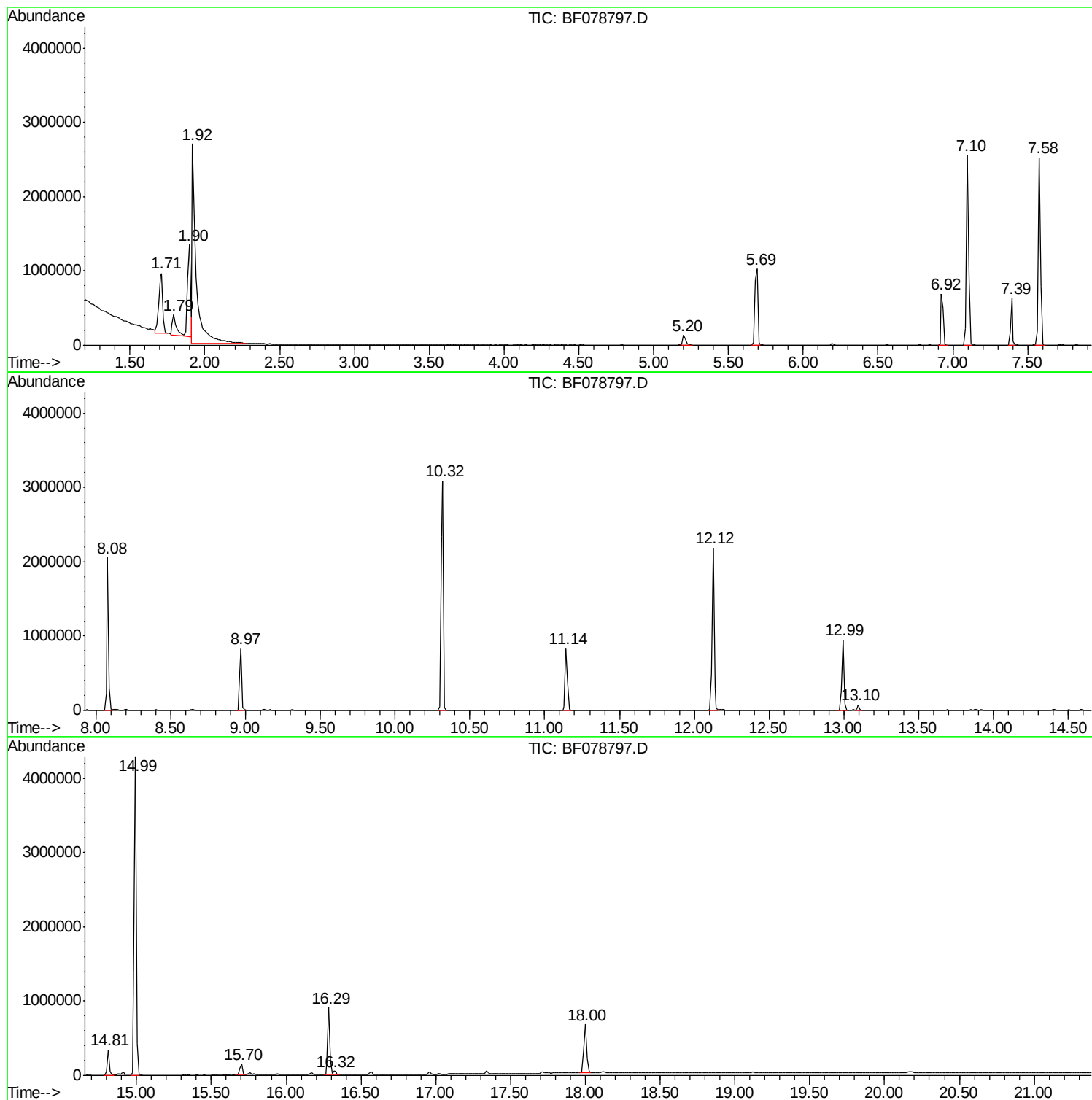
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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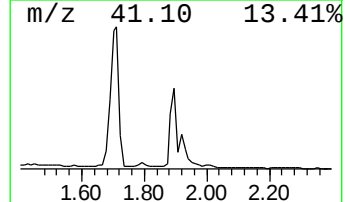
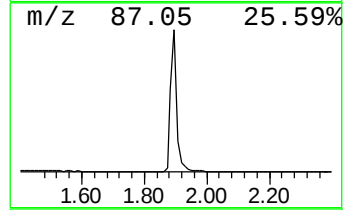
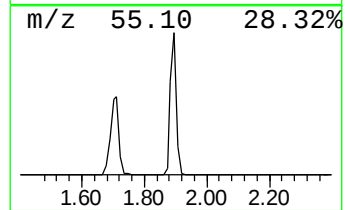
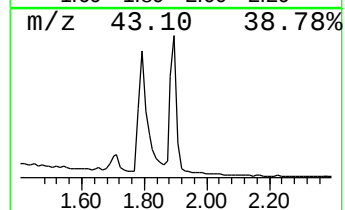
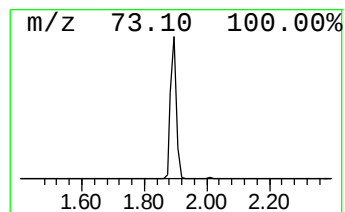
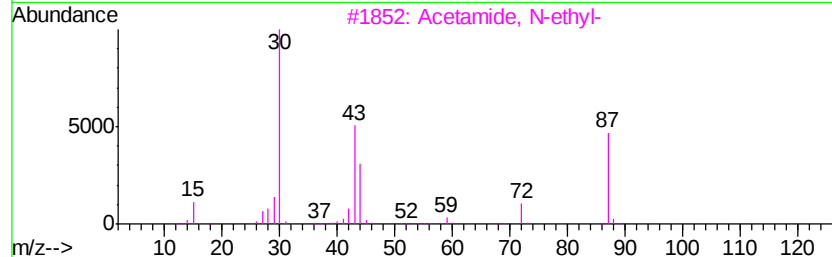
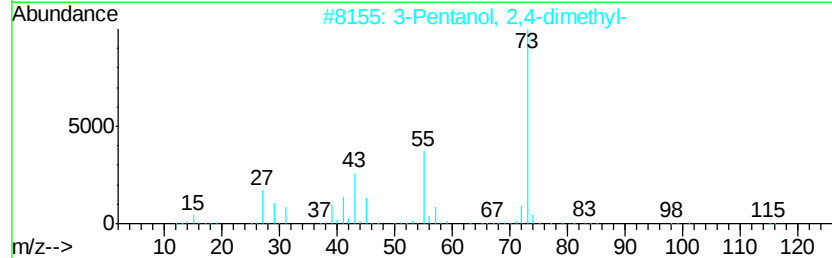
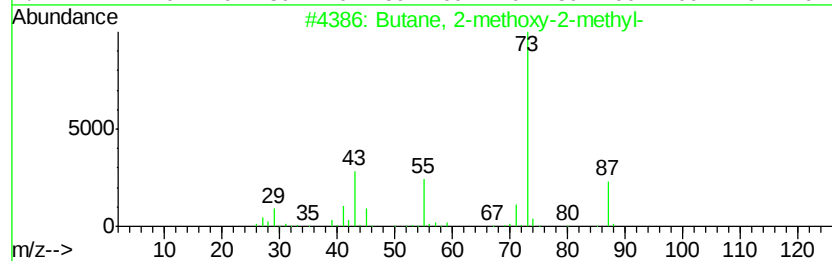
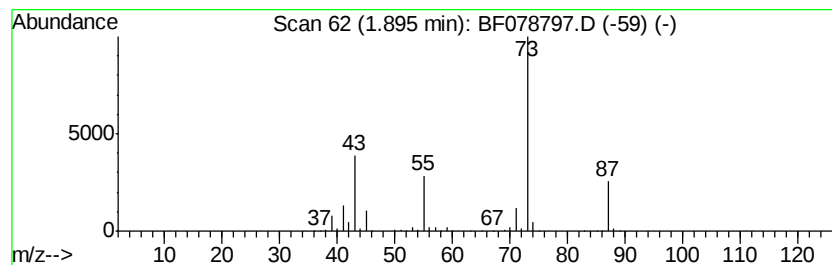
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	54.45 ng	1603500	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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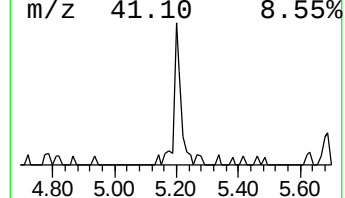
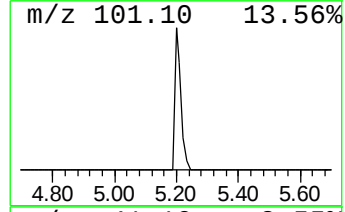
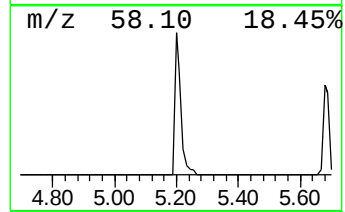
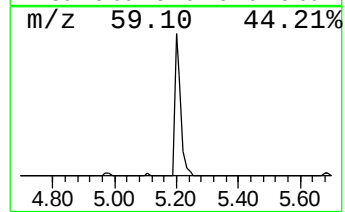
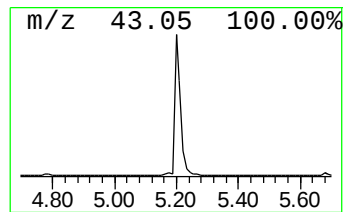
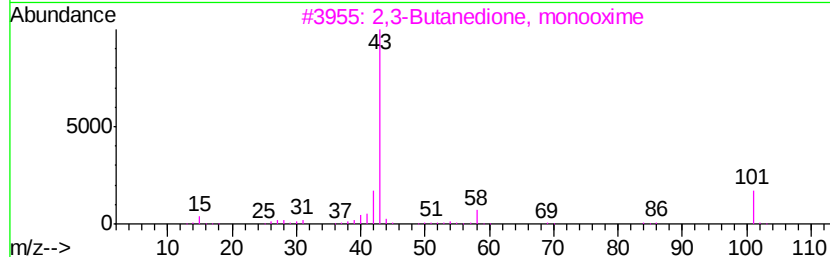
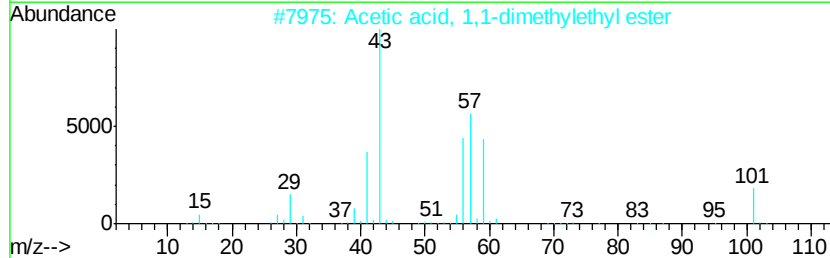
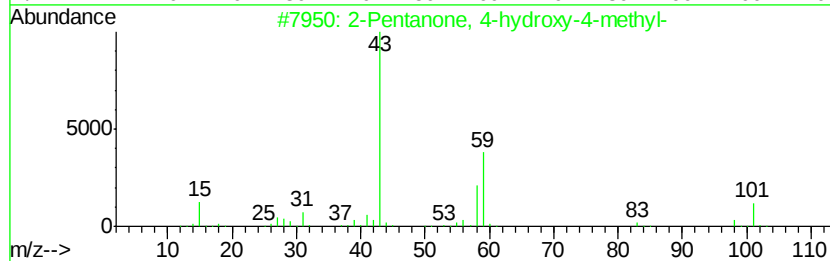
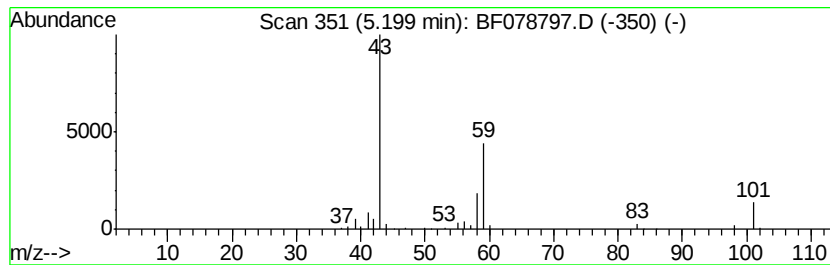
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.72 ng	168519	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	Acetone	58	C3H6O	000067-64-1	12		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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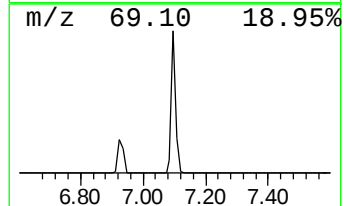
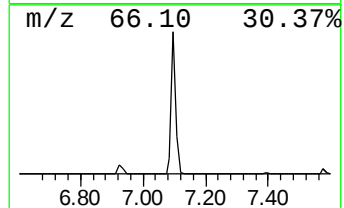
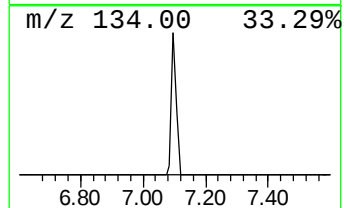
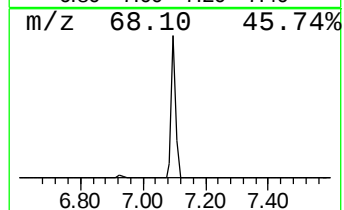
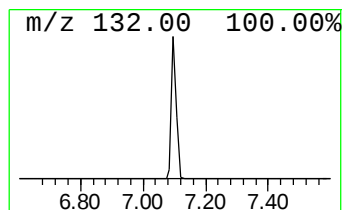
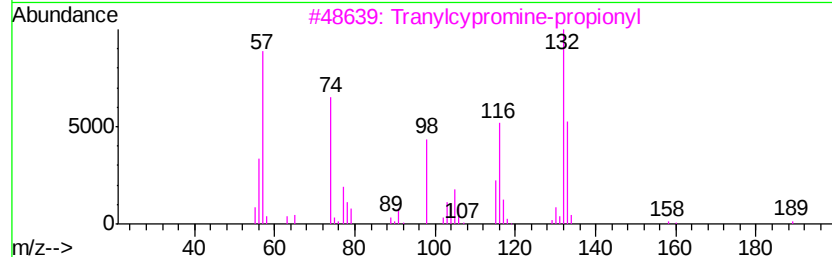
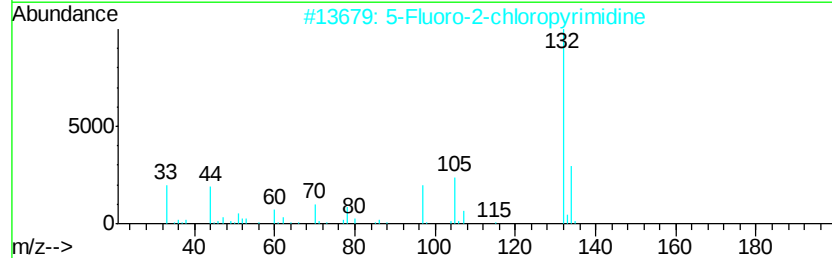
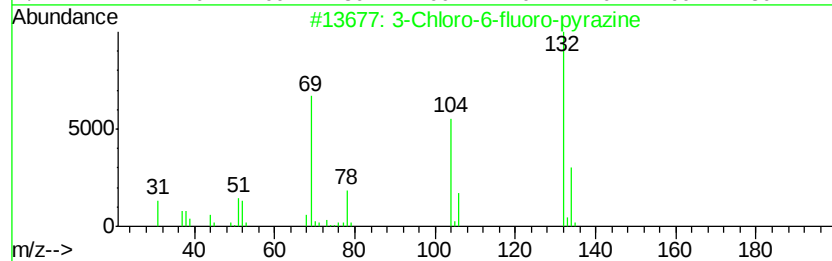
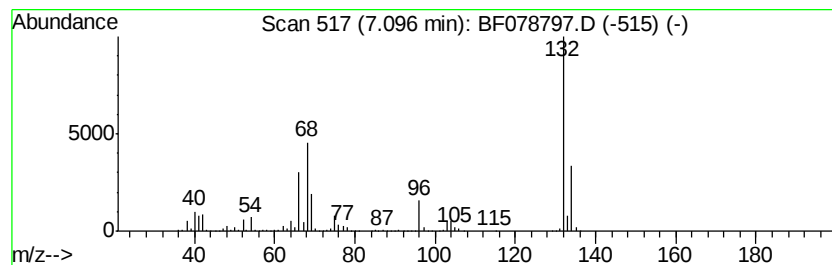
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Peak Number 6 unknown7.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	85.44 ng	2515940	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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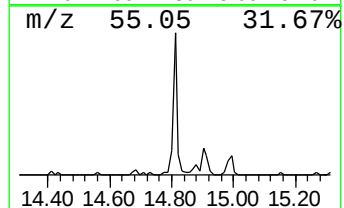
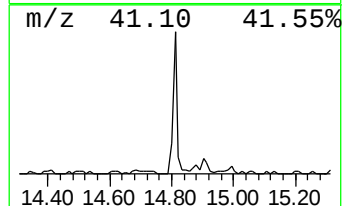
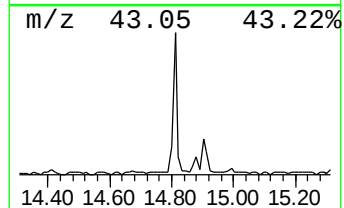
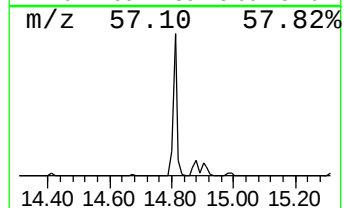
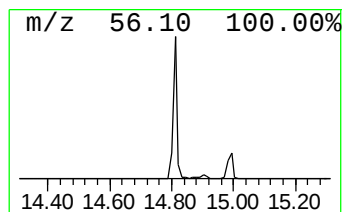
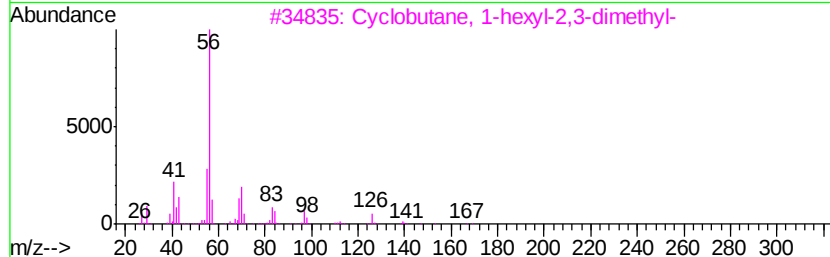
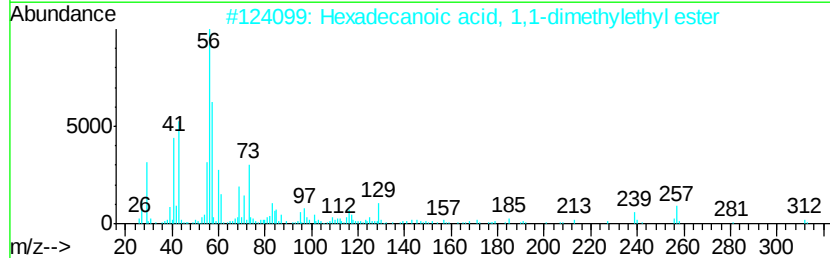
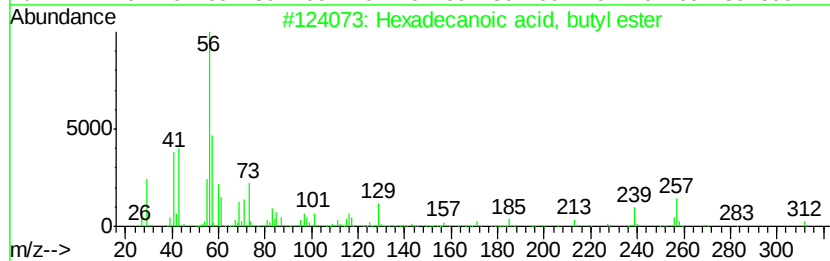
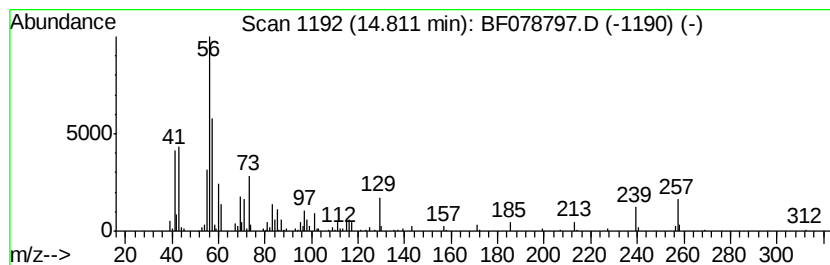
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Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.86 ng	300719	Chrysene-d12	16.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
4			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5			Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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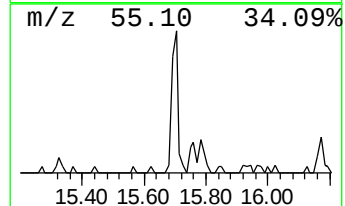
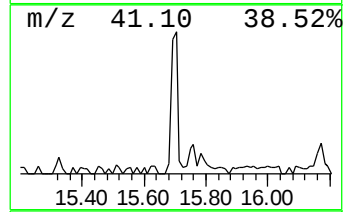
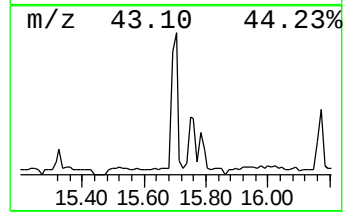
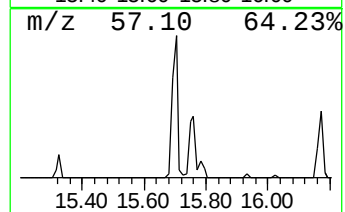
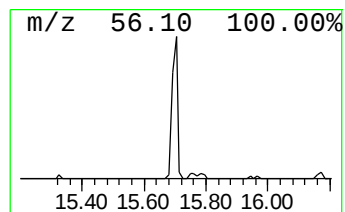
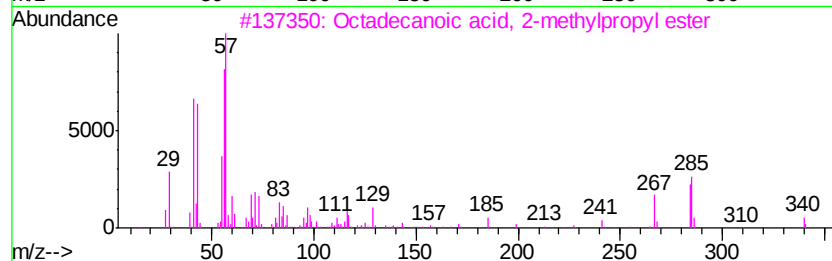
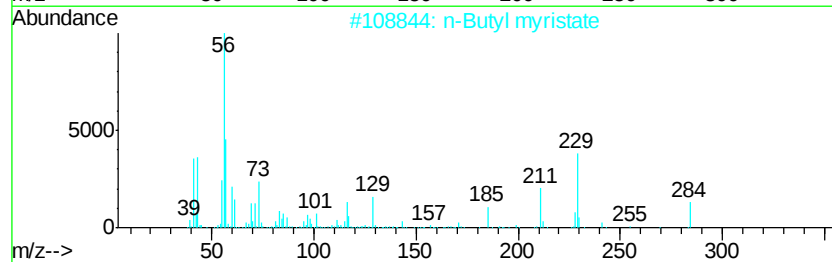
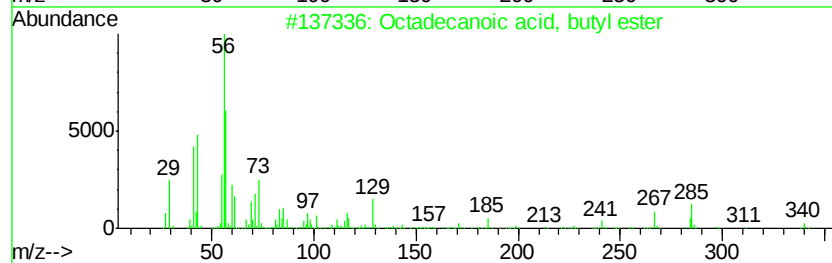
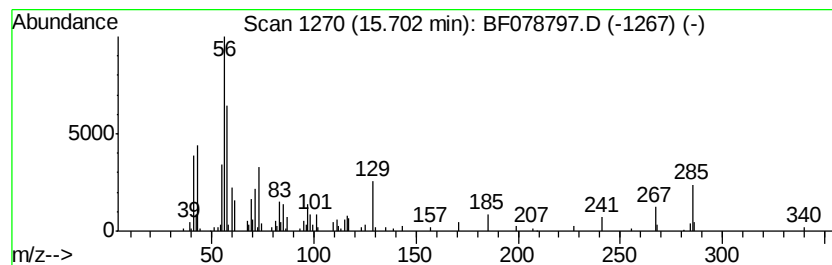
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.92 ng	171882	Chrysene-d12	16.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	95
2		n-Butyl myristate	284	C18H36O2	000110-36-1	59
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	49
4		Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.90	54.5	ng	1603500	1	7.39	588937	20.0
2-Pentanone, 4-hy...	5.20	5.7	ng	168519	1	7.39	588937	20.0
unknown7.10	7.10	85.4	ng	2515940	1	7.39	588937	20.0
Hexadecanoic acid...	14.81	6.9	ng	300719	5	16.29	877001	20.0
Octadecanoic acid...	15.70	3.9	ng	171882	5	16.29	877001	20.0