

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077823.D
 Acq On : 19 Mar 2015 6:10
 Operator : TP/IZ
 Sample : G1544-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(4-6)

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-BF031115.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	1.321	35	38	41	rBV	3224629	3381692	100.00%	24.831%
2	1.447	45	49	55	rVB	63610	126269	3.73%	0.927%
3	1.607	61	63	66	rBV	65670	83241	2.46%	0.611%
4	1.790	77	79	86	rBV	28412	41583	1.23%	0.305%
5	4.933	352	354	360	rVB	114308	175599	5.19%	1.289%
6	5.459	397	400	403	rBV	917265	945391	27.96%	6.942%
7	6.739	510	512	515	rBV	836659	916348	27.10%	6.729%
8	6.876	521	524	527	rBV	1099430	1003594	29.68%	7.369%
9	7.162	547	549	552	rBB	244807	218398	6.46%	1.604%
10	7.344	563	565	568	rBV	790269	788086	23.30%	5.787%
11	7.859	607	610	612	rBV	629107	599207	17.72%	4.400%
12	8.739	685	687	689	rBV	343434	297247	8.79%	2.183%
13	10.088	802	805	807	rBV	1169668	1199935	35.48%	8.811%
14	10.911	875	877	879	rBV	344412	339512	10.04%	2.493%
15	11.893	960	963	965	rBV	544488	713809	21.11%	5.241%
16	12.751	1035	1038	1040	rBV	364714	362286	10.71%	2.660%
17	14.751	1210	1213	1215	rBV	1099310	1339318	39.60%	9.834%
18	15.951	1315	1318	1322	rBV	73758	107823	3.19%	0.792%
19	16.065	1325	1328	1330	rBV	366481	446148	13.19%	3.276%
20	17.894	1485	1488	1491	rBV	356327	496860	14.69%	3.648%
21	18.054	1500	1502	1506	rBV2	18601	36390	1.08%	0.267%

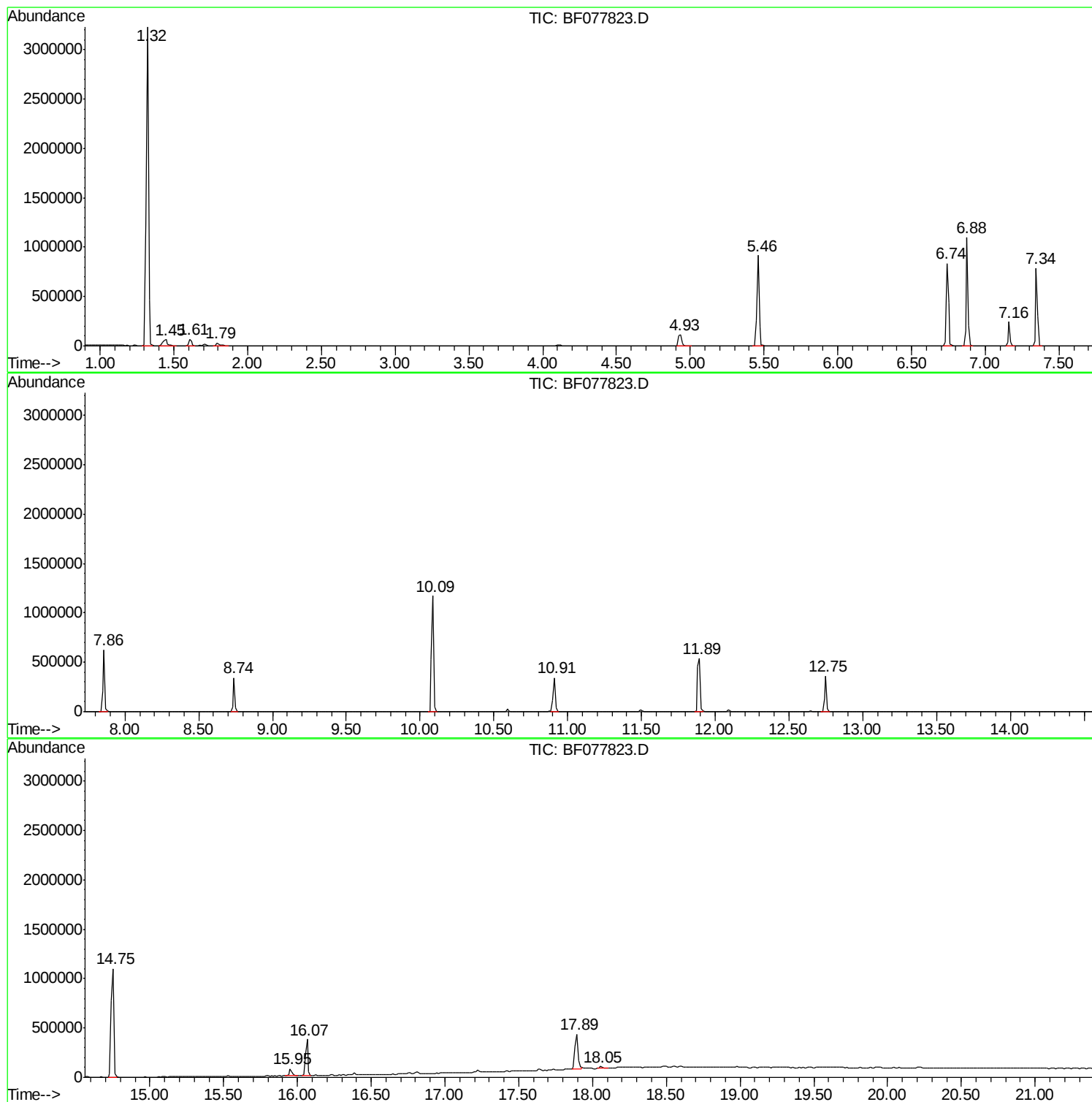
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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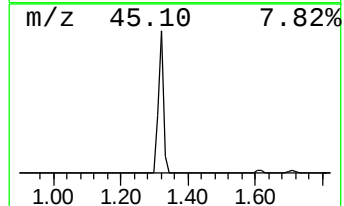
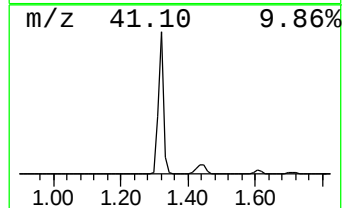
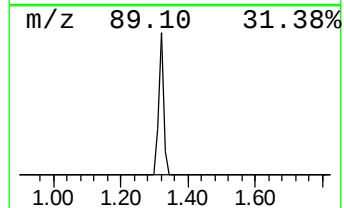
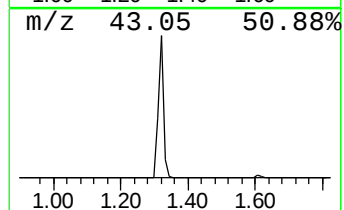
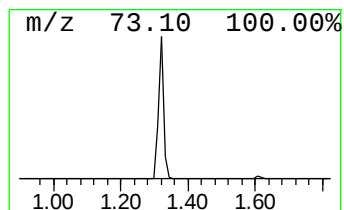
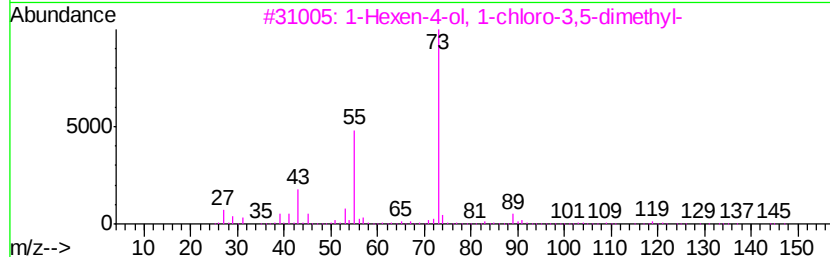
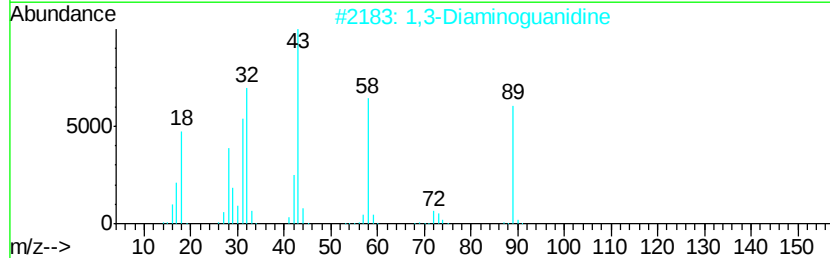
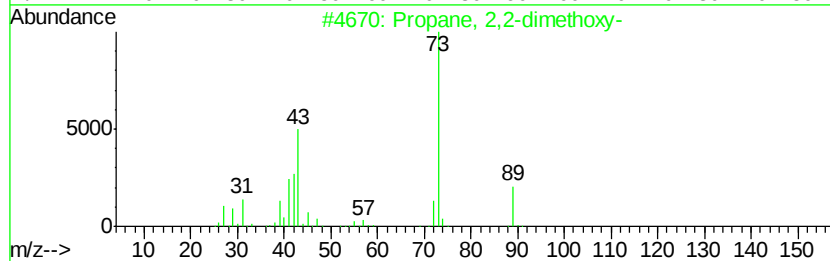
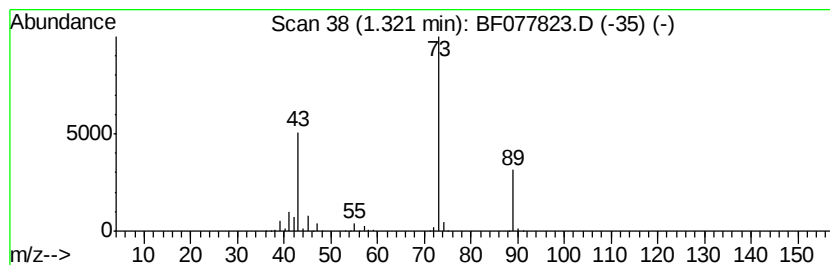
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	309.68 ng	3381690	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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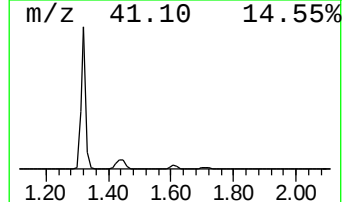
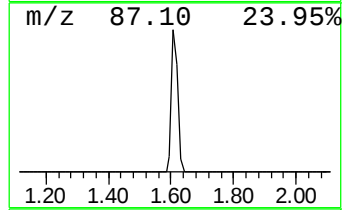
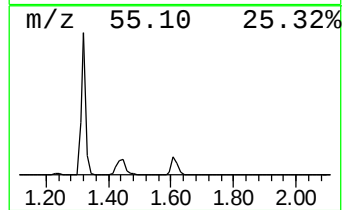
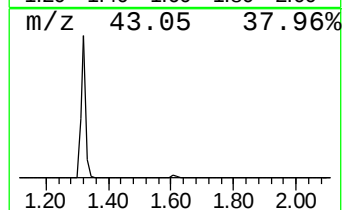
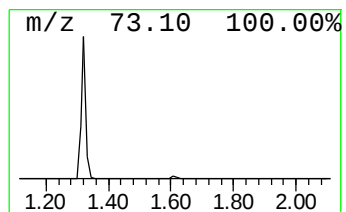
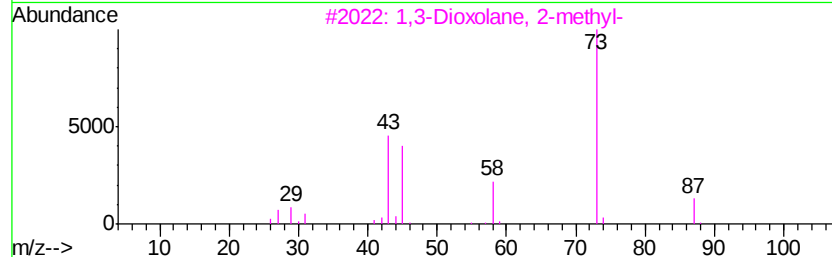
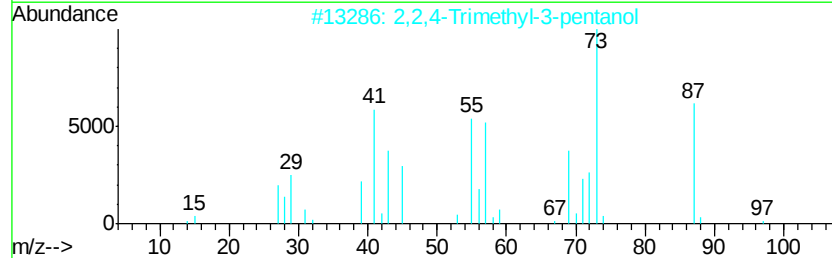
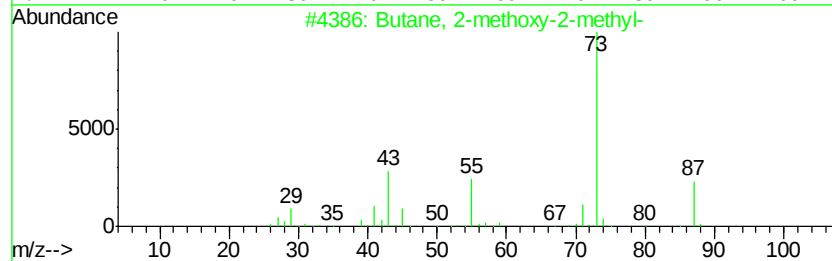
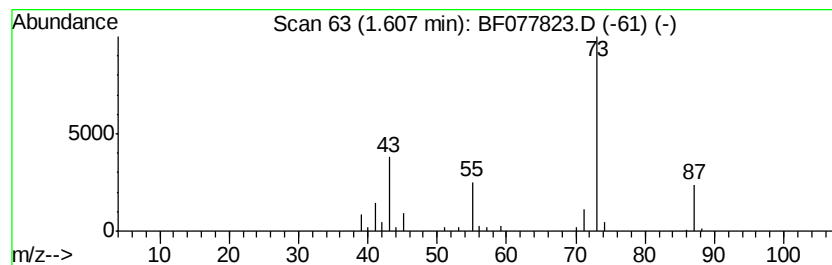
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	7.62 ng	83241	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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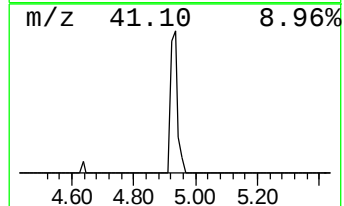
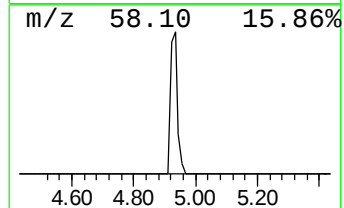
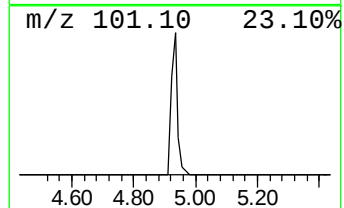
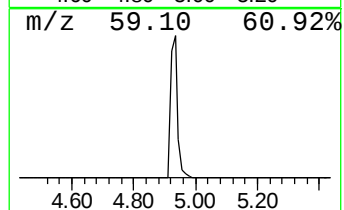
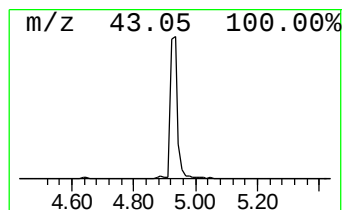
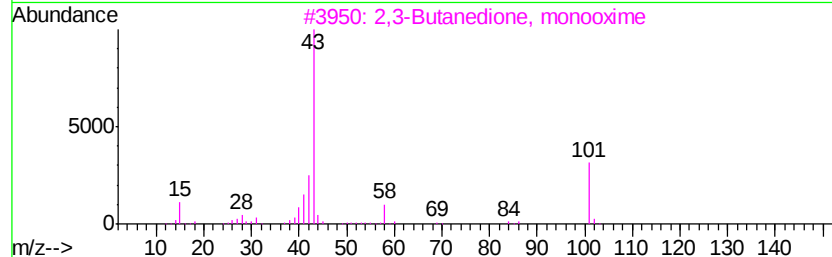
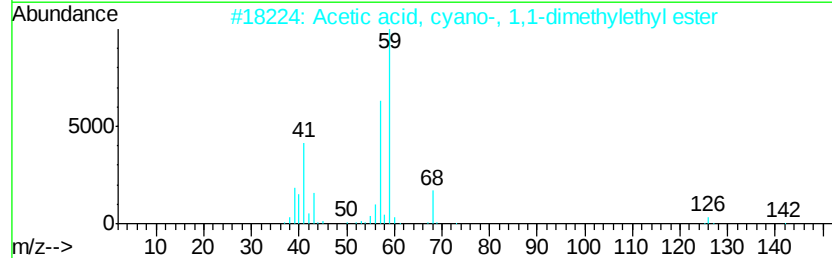
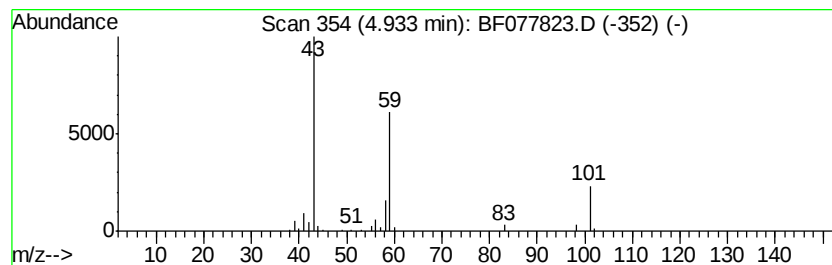
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	16.08 ng	175599	1,4-Dichlorobenzene-d4	7.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	17
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9



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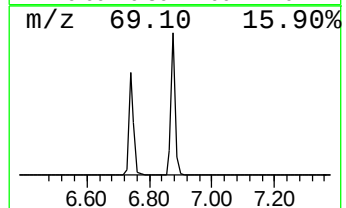
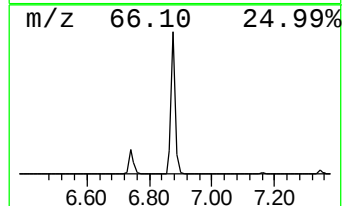
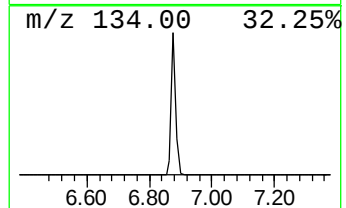
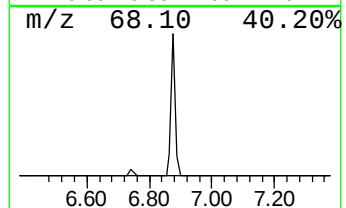
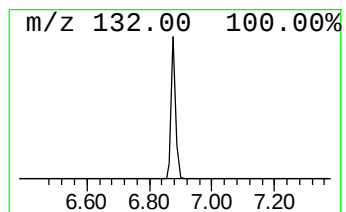
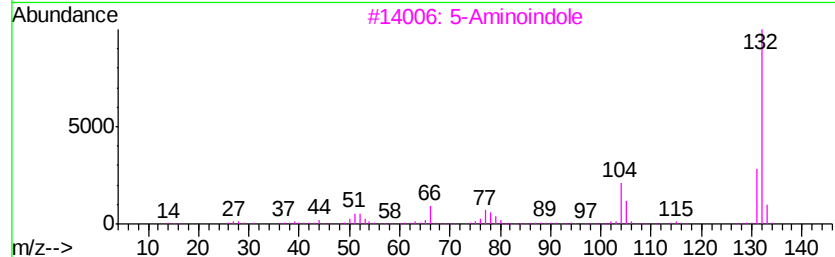
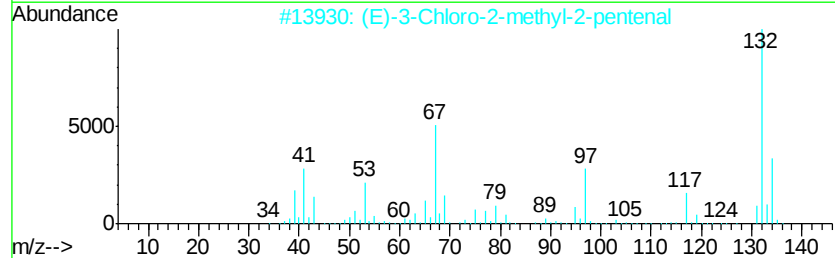
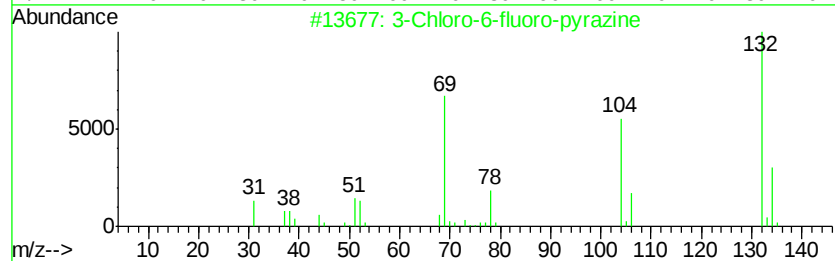
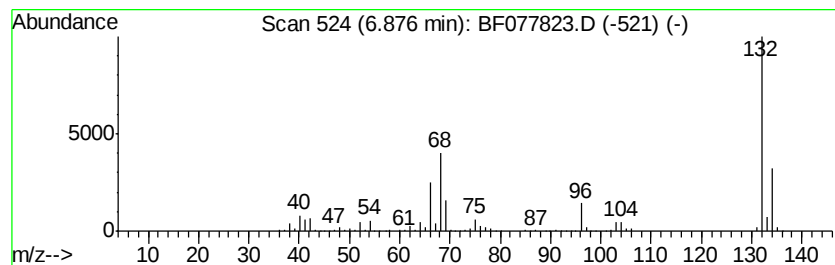
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	91.91 ng	1003590	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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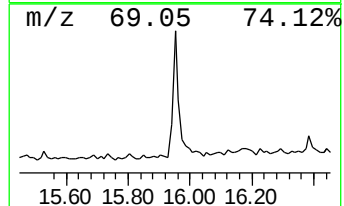
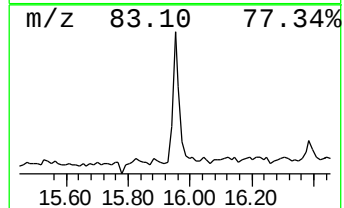
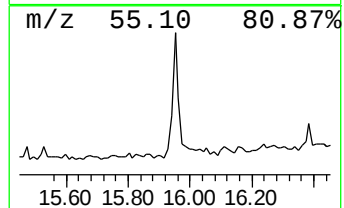
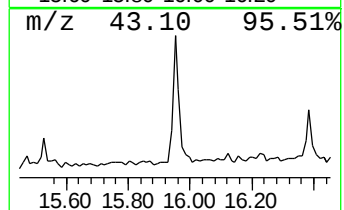
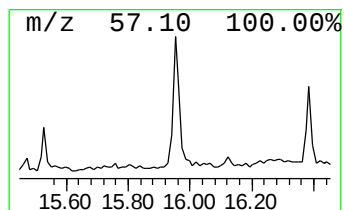
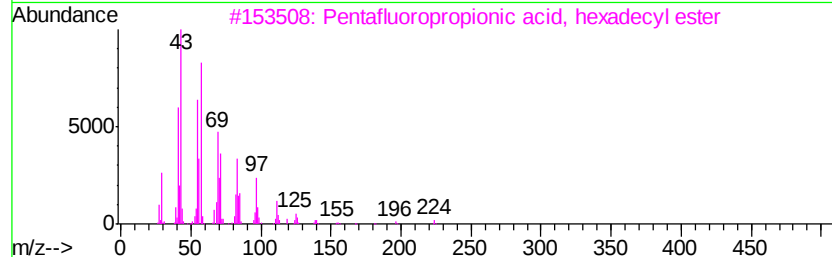
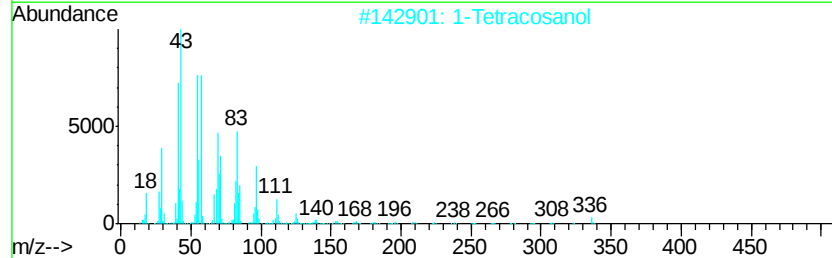
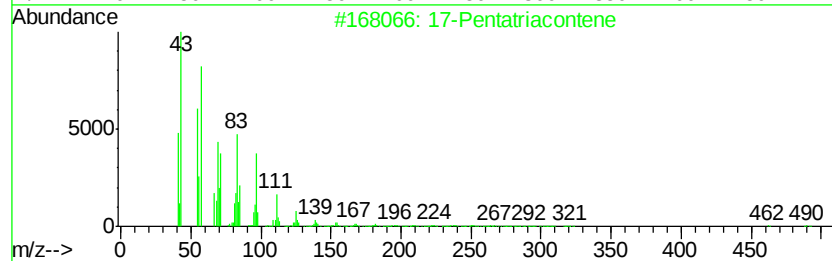
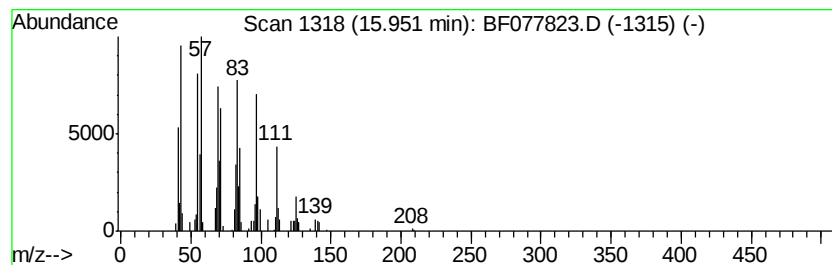
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.83 ng	107823	Chrysene-d12	16.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Tetracosanol	354	C24H50O	000506-51-4	91
3		Pentafluoropropionic acid, hexadecyl...	388	C19H33F5O2	006222-07-7	90
4		1-Nonadecene	266	C19H38	018435-45-5	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.32	1.32	309.7	ng	3381690	1	7.16	218398	20.0
Butane, 2-methoxy...	1.61	7.6	ng	83241	1	7.16	218398	20.0
2-Pentanone, 4-hy...	4.93	16.1	ng	175599	1	7.16	218398	20.0
unknown6.88	6.88	91.9	ng	1003590	1	7.16	218398	20.0
17-Pentatriacontene	15.95	4.8	ng	107823	5	16.07	446148	20.0