

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078890.D
 Acq On : 1 May 2015 14:03
 Operator : TP/IZ
 Sample : G2069-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-032

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-BF043015.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	1.518	26	29	31	rVB	3580439	4608347	57.09%	15.444%
2	1.655	38	41	50	rVB	264341	572415	7.09%	1.918%
3	1.770	50	51	55	rVV	622088	882420	10.93%	2.957%
4	1.838	55	57	61	rVV	233976	346844	4.30%	1.162%
5	1.907	61	63	109	rVB	3135842	8071387	100.00%	27.049%
6	5.164	346	348	356	rVB	98356	114007	1.41%	0.382%
7	5.656	388	391	393	rBV	1293419	1387123	17.19%	4.649%
8	6.902	498	500	503	rBV	1534167	1381936	17.12%	4.631%
9	7.062	512	514	517	rBV	1379152	1479116	18.33%	4.957%
10	7.359	538	540	542	rBV	480500	436228	5.40%	1.462%
11	7.542	554	556	559	rVB	1119049	1028068	12.74%	3.445%
12	8.045	598	600	602	rBV	1033921	873610	10.82%	2.928%
13	8.936	675	678	680	rBV	632040	607098	7.52%	2.035%
14	10.285	793	796	798	rBV	1547304	1691650	20.96%	5.669%
15	11.108	866	868	871	rVB	549910	665712	8.25%	2.231%
16	12.091	951	954	957	rBV	1230353	1187512	14.71%	3.980%
17	12.959	1027	1030	1032	rBV	784269	725111	8.98%	2.430%
18	14.960	1202	1205	1207	rBV	1927295	2087133	25.86%	6.994%
19	16.137	1305	1308	1317	rBV	65057	99279	1.23%	0.333%
20	16.274	1317	1320	1323	rBV	753925	785180	9.73%	2.631%
21	18.114	1478	1481	1484	rBV	530341	809575	10.03%	2.713%

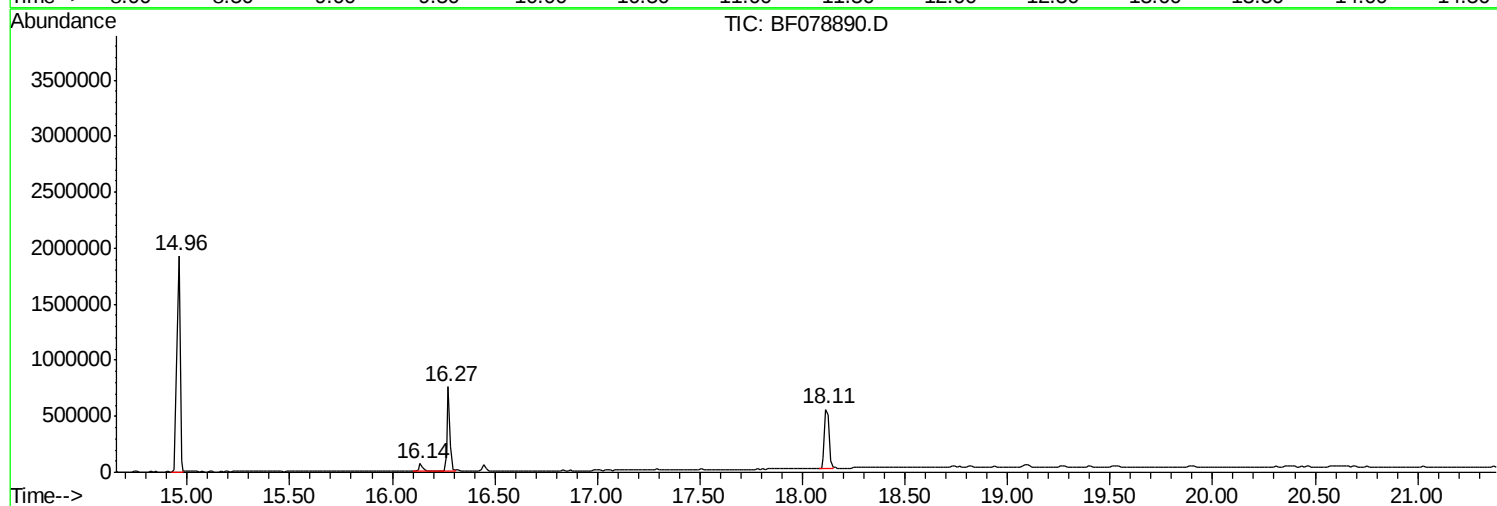
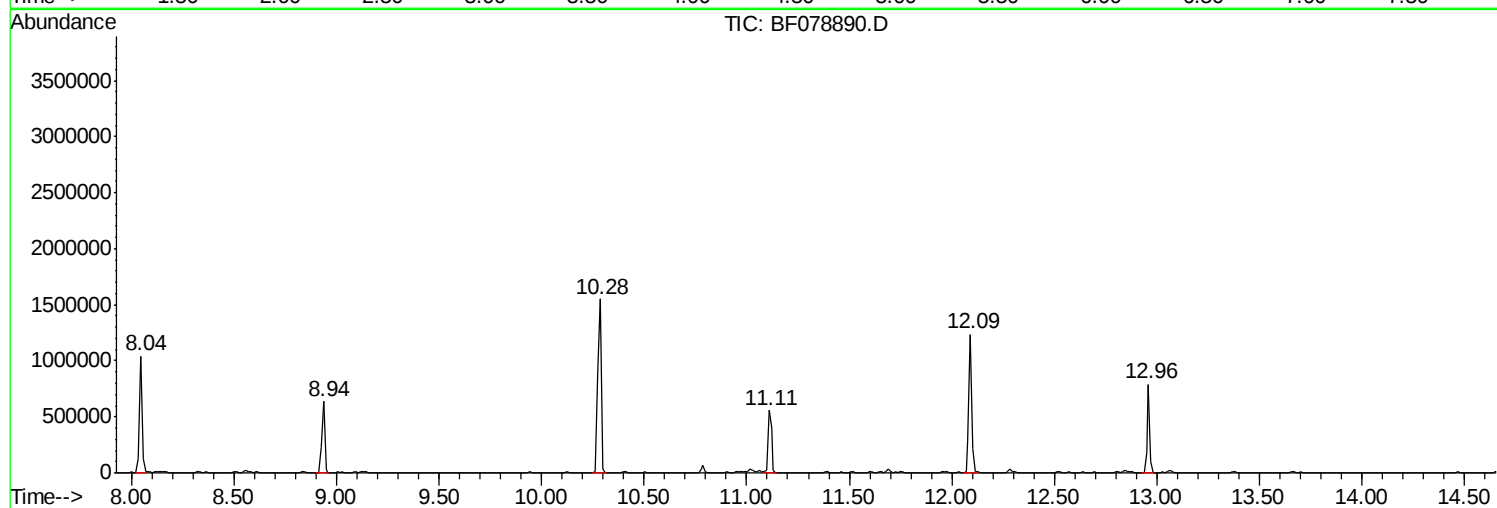
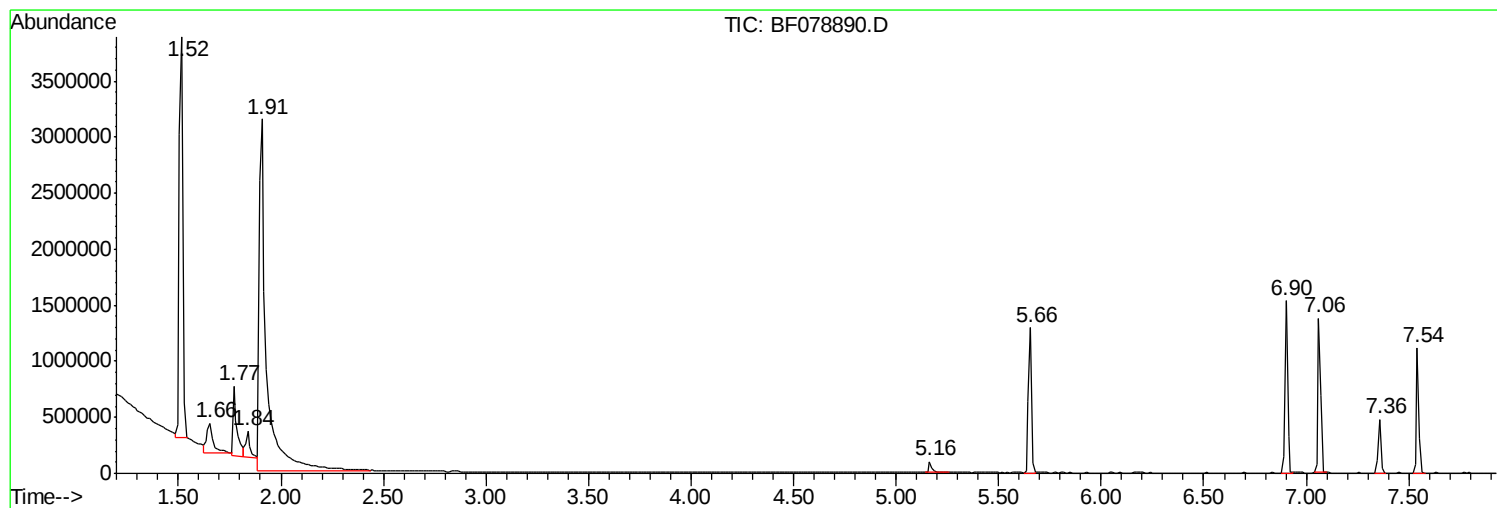
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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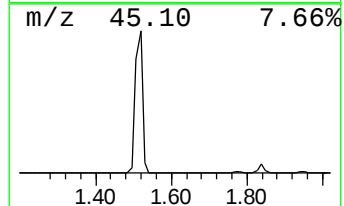
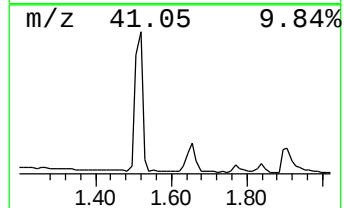
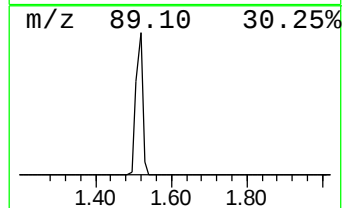
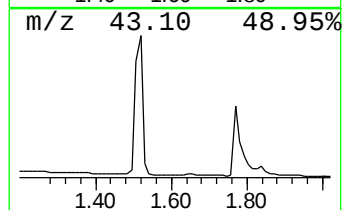
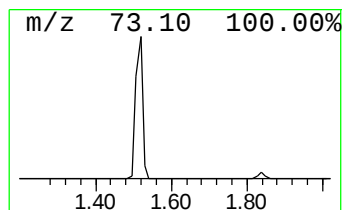
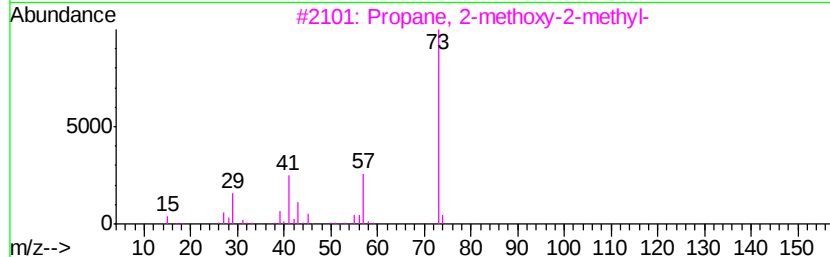
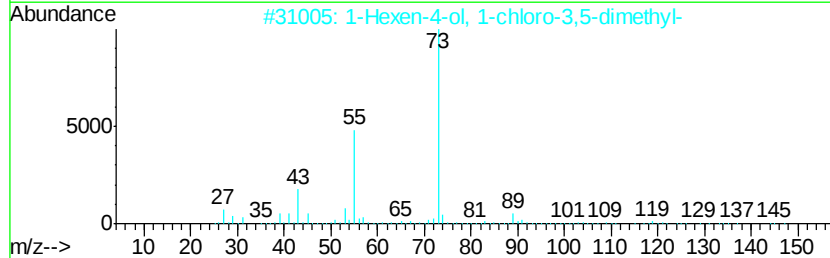
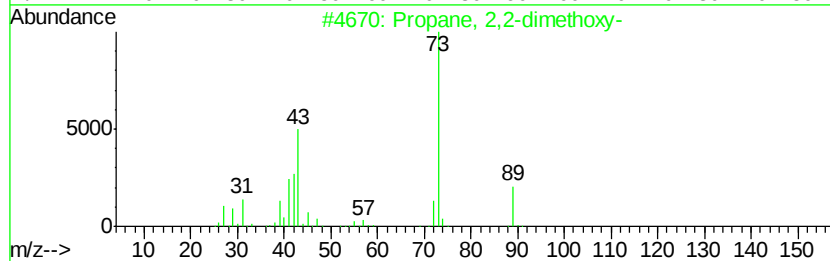
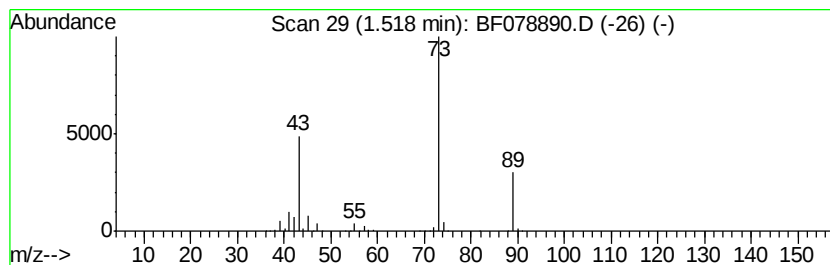
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	211.28 ng	4608350	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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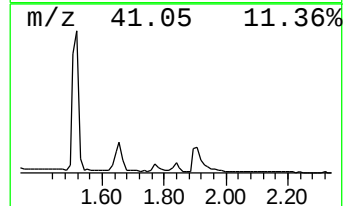
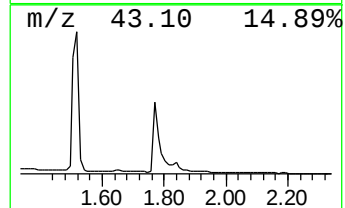
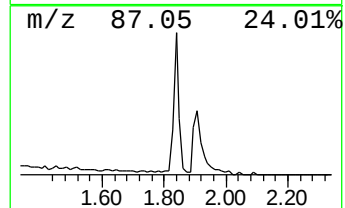
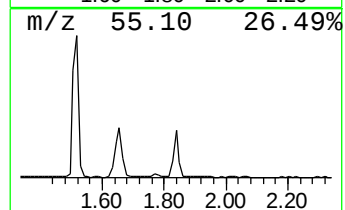
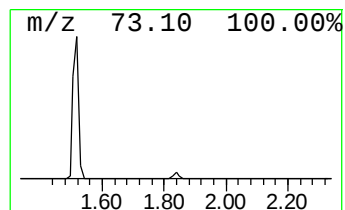
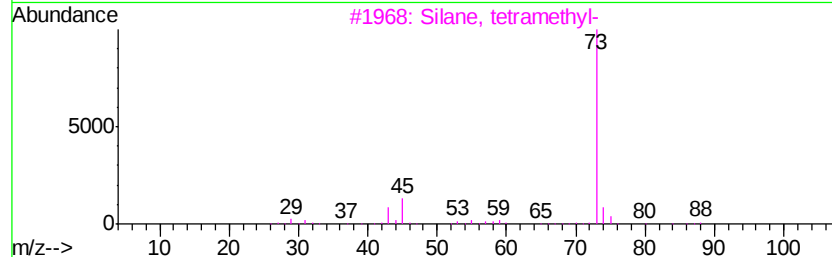
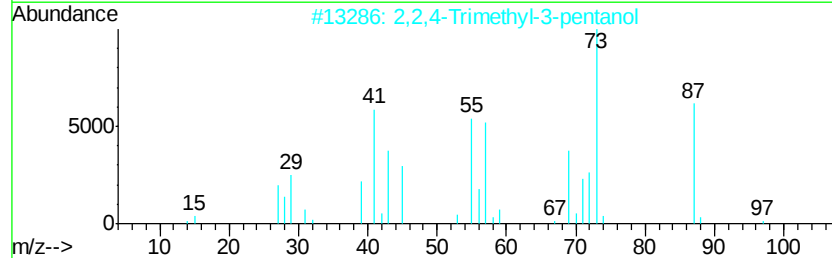
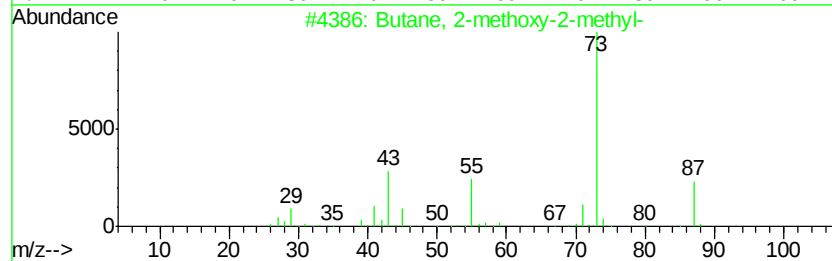
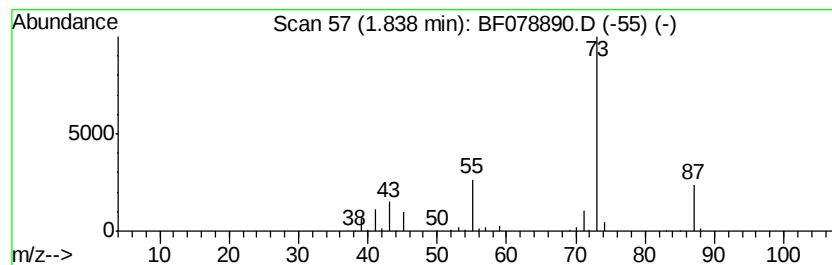
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.84	15.90 ng	346844	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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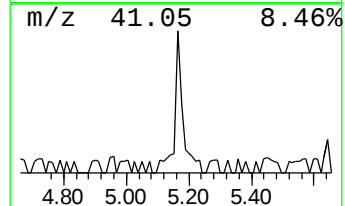
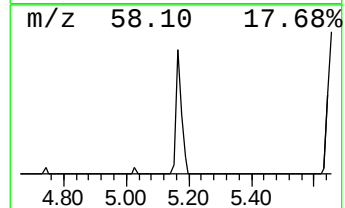
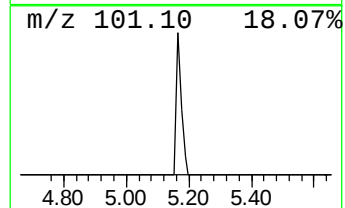
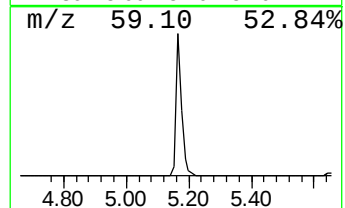
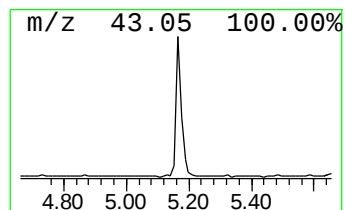
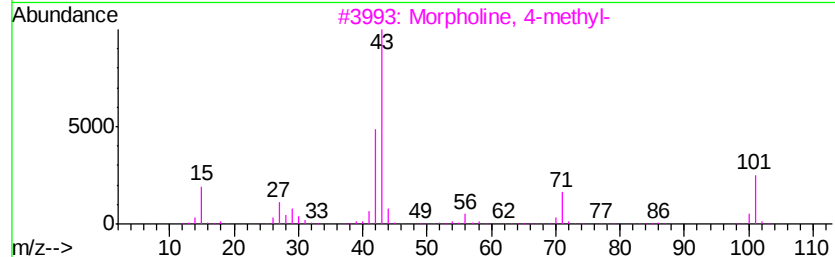
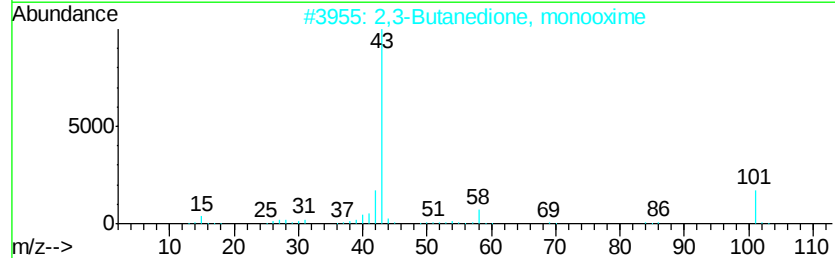
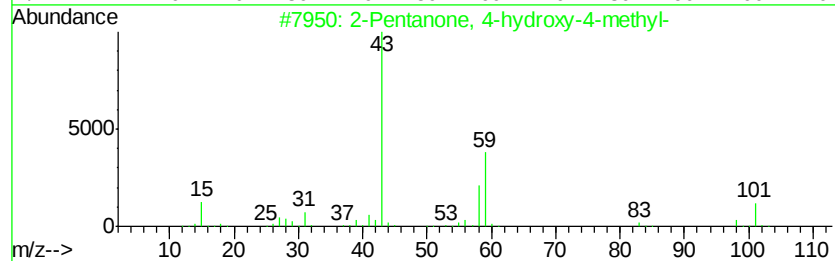
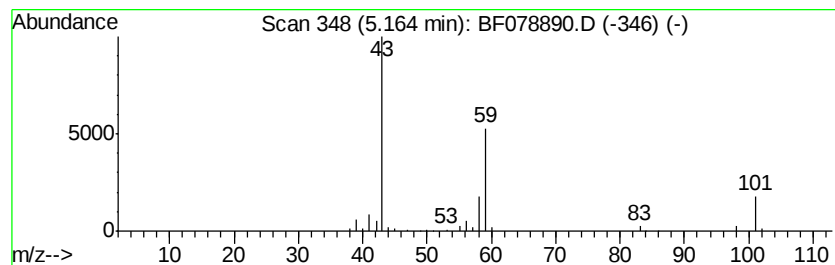
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	5.23 ng	114007	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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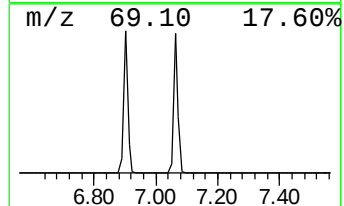
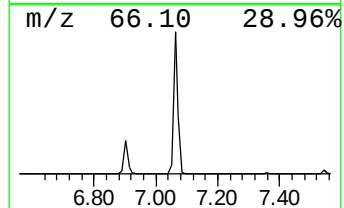
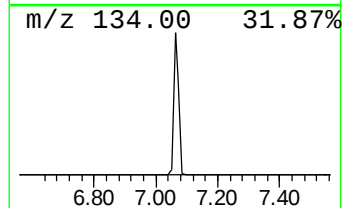
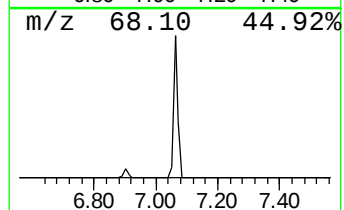
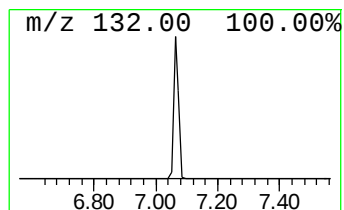
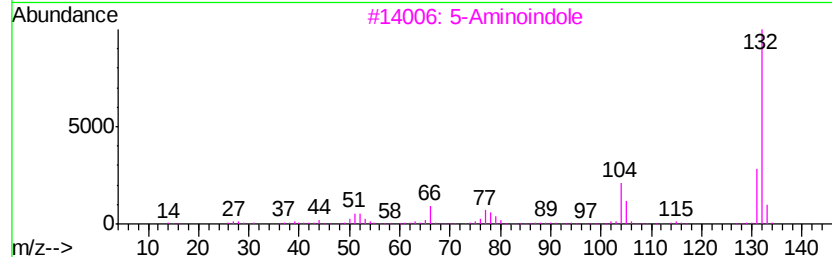
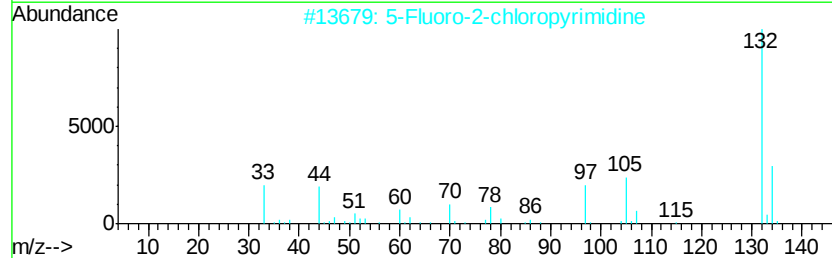
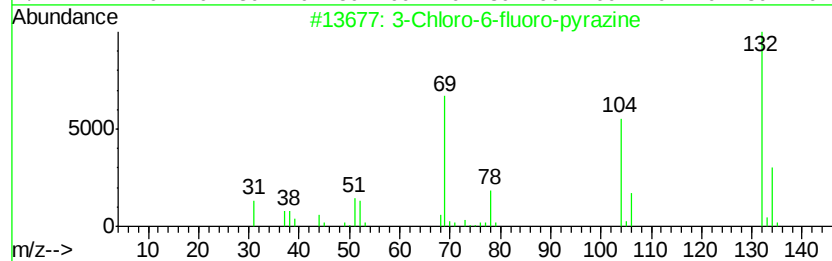
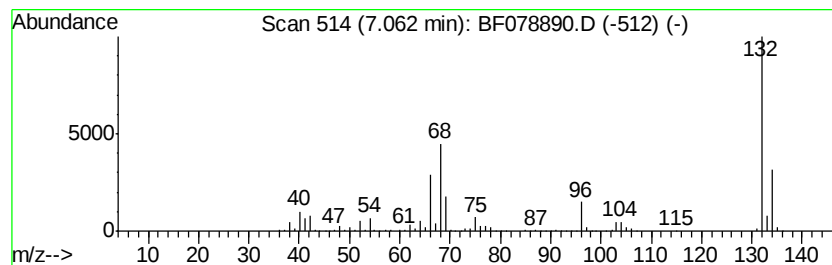
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Peak Number 7 unknown7.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	67.81 ng	1479120	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	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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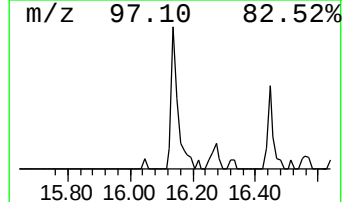
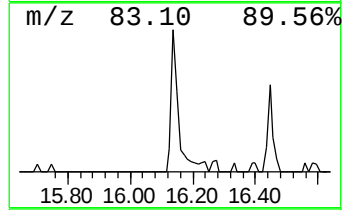
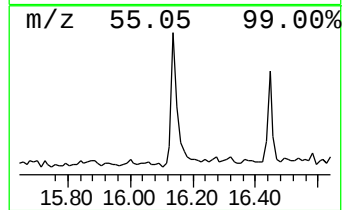
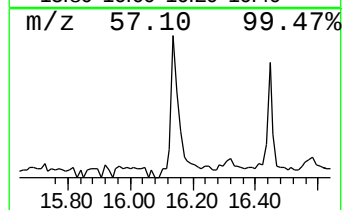
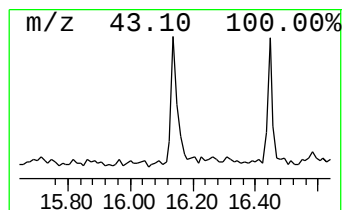
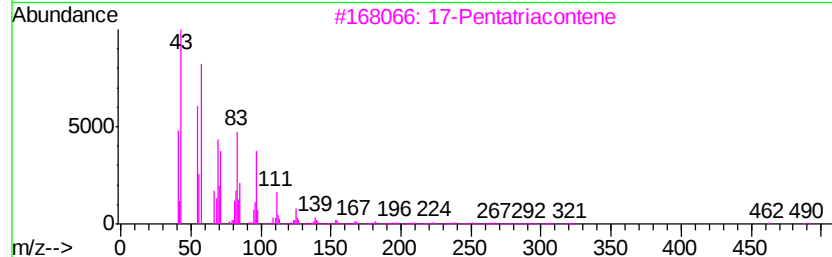
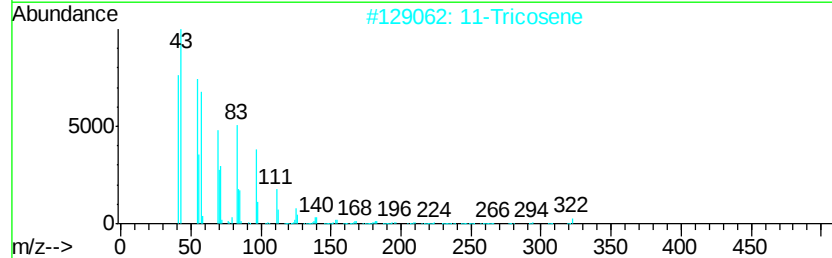
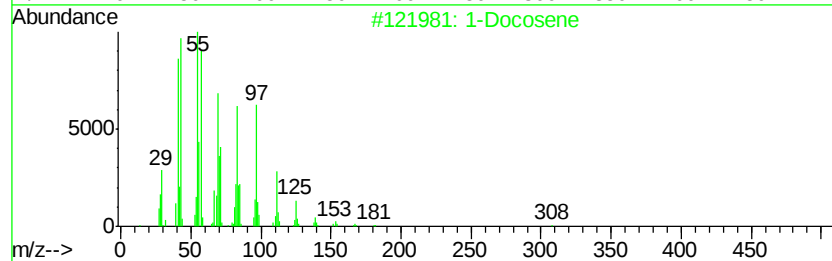
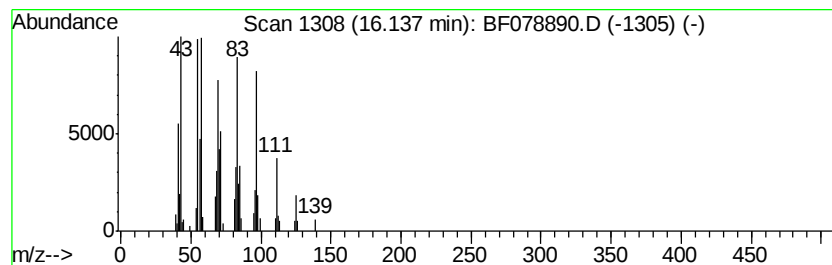
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.53 ng	99279	Chrysene-d12	16.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	90
2	11-Tricosene		322	C23H46	052078-56-5	90
3	17-Pentatriacontene		491	C35H70	006971-40-0	87
4	Pentafluoropropionic acid, penta...		374	C18H31F5O2	1000280-07-5	86
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.52	1.52	211.3	ng	4608350	1	7.36	436228	20.0
Butane, 2-methoxy...	1.84	15.9	ng	346844	1	7.36	436228	20.0
2-Pentanone, 4-hy...	5.16	5.2	ng	114007	1	7.36	436228	20.0
unknown7.06	7.06	67.8	ng	1479120	1	7.36	436228	20.0
1-Docosene	16.14	2.5	ng	99279	5	16.27	785180	20.0