

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
 Data File : BF087162.D
 Acq On : 19 May 2016 00:09
 Operator : UM/SJ
 Sample : H3143-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4-RAMP-AC(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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	9	11	49	rVB	4146397	8824193	100.00%	21.999%
2	4.696	270	272	285	rBV	227270	399024	4.52%	0.995%
3	5.164	310	313	328	rBV	3045079	3553359	40.27%	8.859%
4	6.250	405	408	410	rBV	2935156	3680634	41.71%	9.176%
5	6.353	414	417	419	rBV	3200206	3566658	40.42%	8.892%
6	6.582	435	437	439	rBV	636892	888068	10.06%	2.214%
7	6.730	448	450	453	rBV	2646439	2407968	27.29%	6.003%
8	7.153	485	487	489	rBV	2439883	2328304	26.39%	5.805%
9	7.862	547	549	552	rBV	1195115	1143720	12.96%	2.851%
10	8.947	641	644	646	rBV	3431749	3496913	39.63%	8.718%
11	9.347	677	679	681	rBV	420782	393508	4.46%	0.981%
12	9.553	696	697	699	rBV	102755	130086	1.47%	0.324%
13	9.610	699	702	705	rVV	1360400	1234372	13.99%	3.077%
14	10.056	738	741	743	rBV	226162	192946	2.19%	0.481%
15	10.273	757	760	763	rBV	64510	107293	1.22%	0.267%
16	10.399	769	771	774	rBV	1997488	1912831	21.68%	4.769%
17	10.525	780	782	789	rVB	241091	285821	3.24%	0.713%
18	11.085	829	831	834	rBV	1196092	1087725	12.33%	2.712%
19	12.674	967	970	972	rBV	2097815	2383489	27.01%	5.942%
20	13.599	1047	1051	1057	rBV	59523	182875	2.07%	0.456%
21	13.714	1059	1061	1063	rBV	943168	933372	10.58%	2.327%
22	13.885	1074	1076	1077	rBV	74329	94337	1.07%	0.235%
23	15.062	1177	1179	1182	rBV	725658	883915	10.02%	2.204%

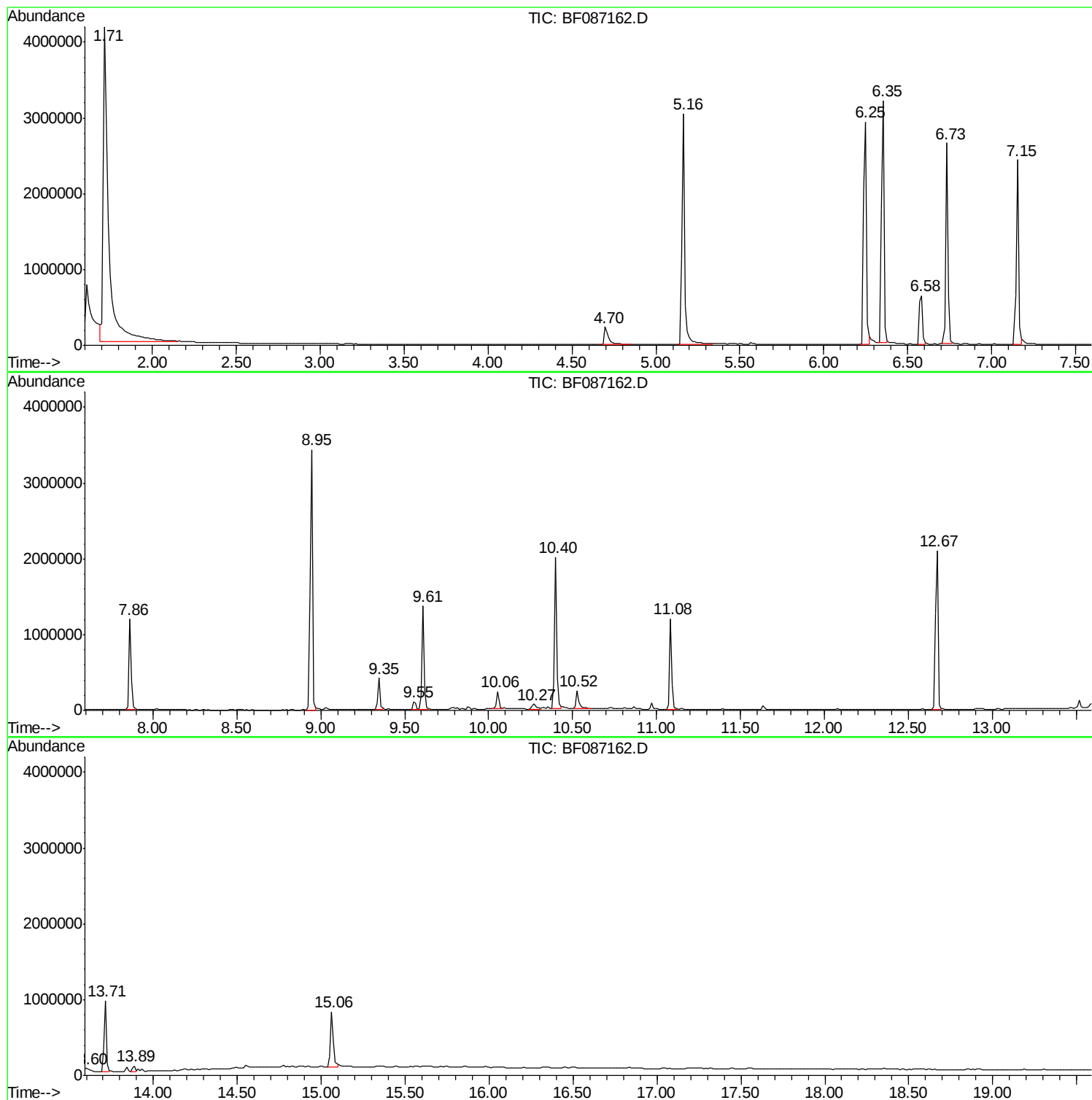
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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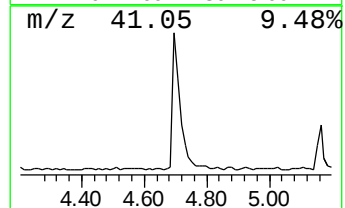
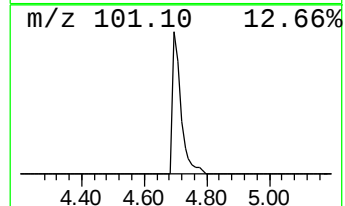
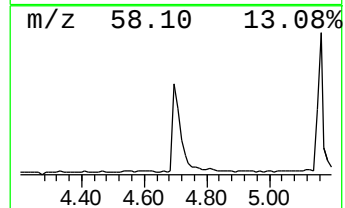
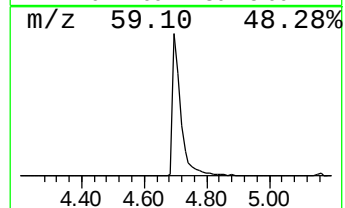
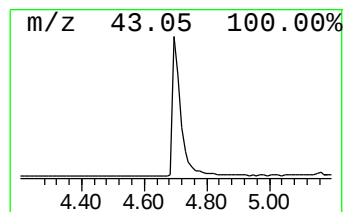
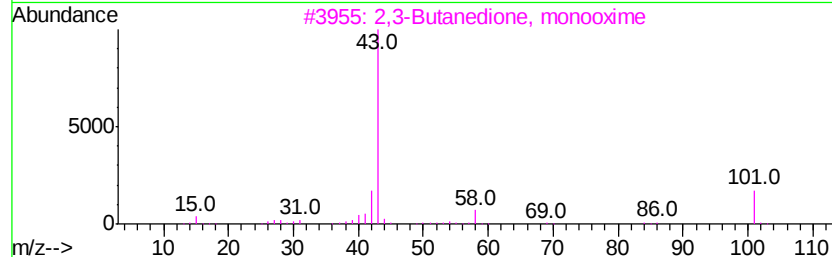
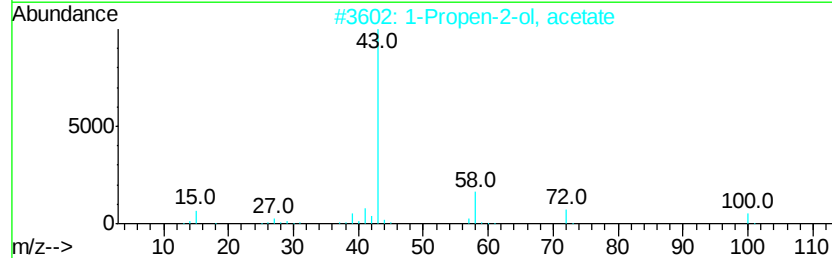
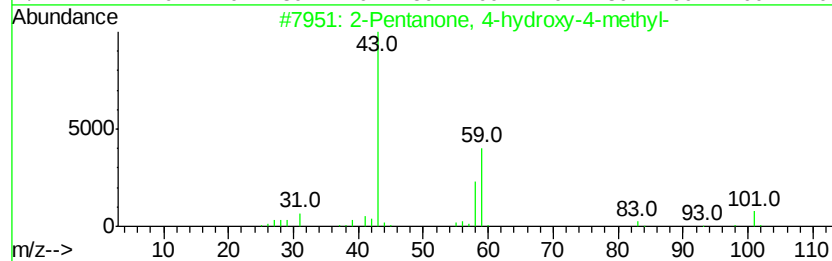
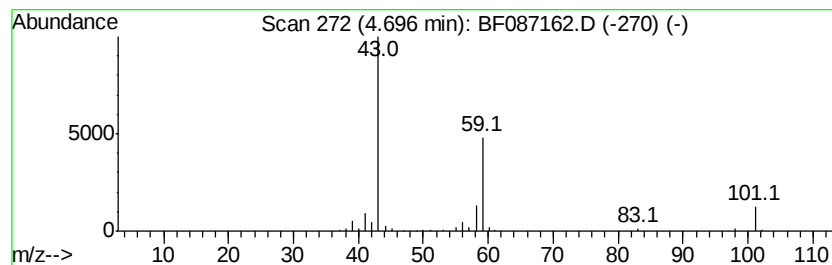
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	8.99 ng	399024	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Butane	58	C4H10	000106-97-8	9



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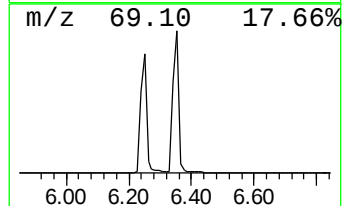
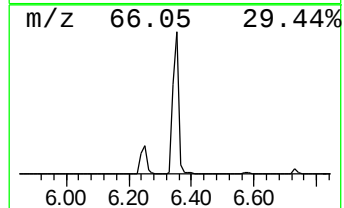
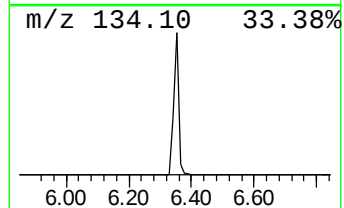
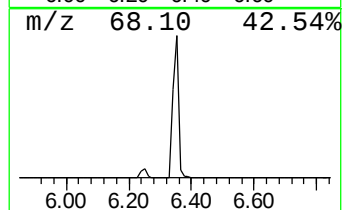
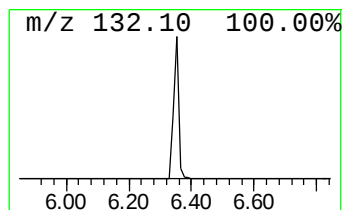
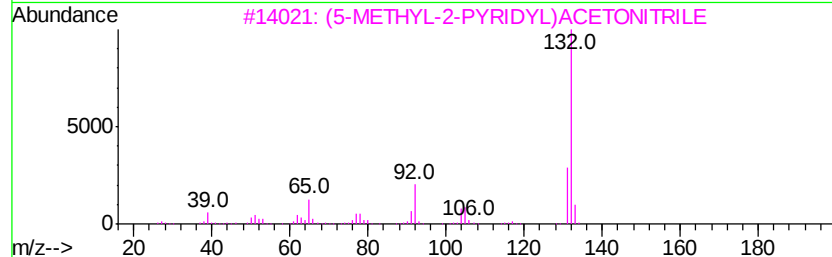
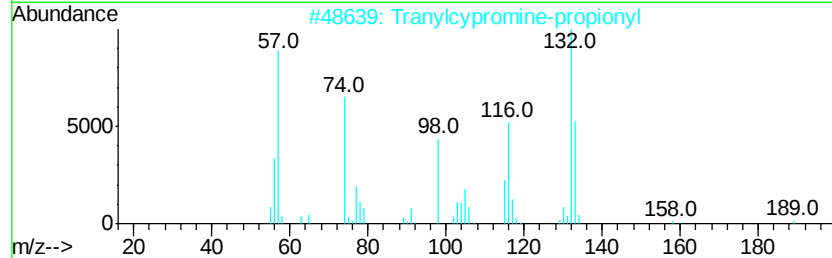
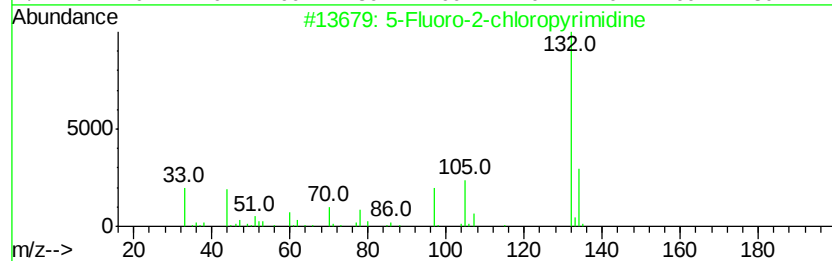
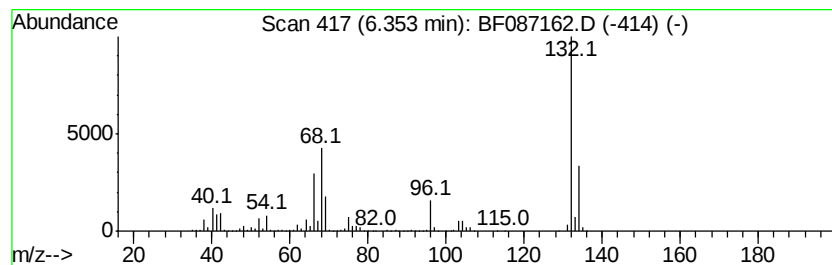
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	80.32 ng	3566660	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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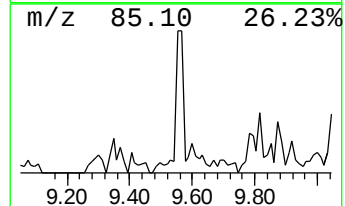
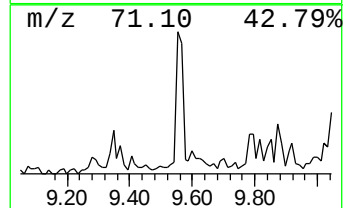
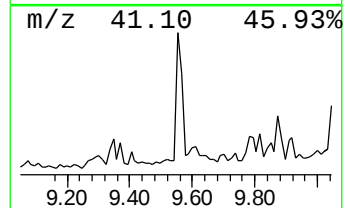
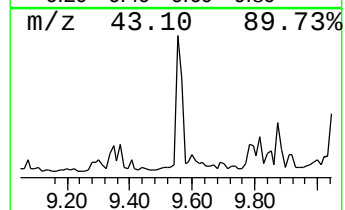
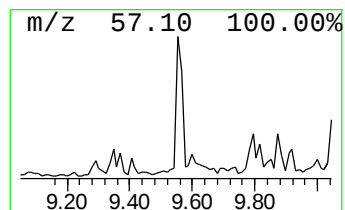
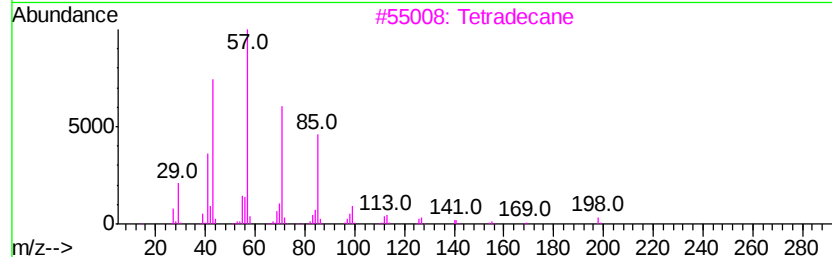
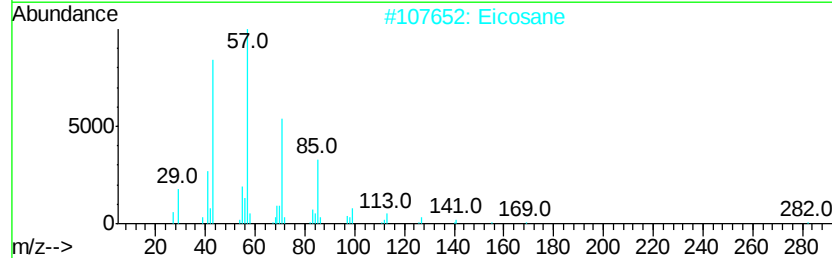
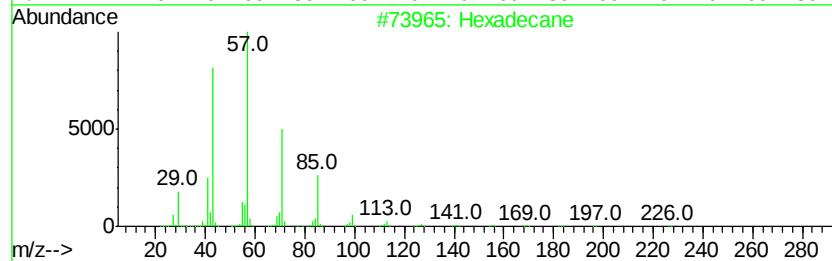
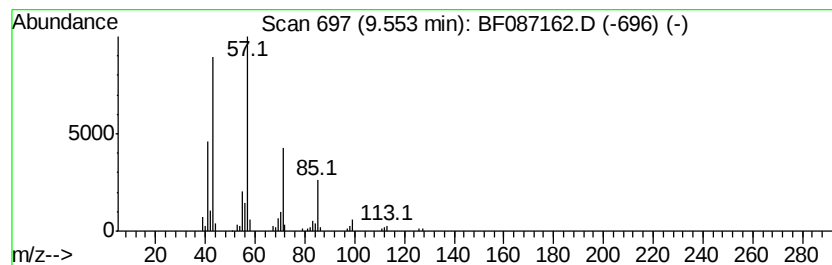
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.11 ng	130086	Acenaphthene-d10	9.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Eicosane	282 C20H42	000112-95-8	90
3	Tetradecane	198 C14H30	000629-59-4	83
4	Tridecane	184 C13H28	000629-50-5	78
5	Pentadecane	212 C15H32	000629-62-9	78



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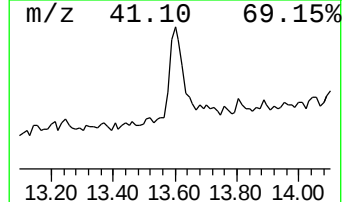
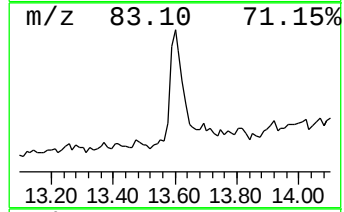
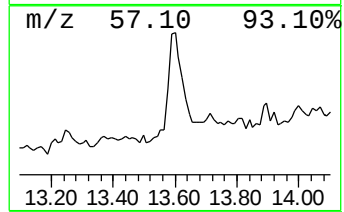
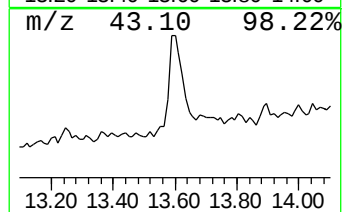
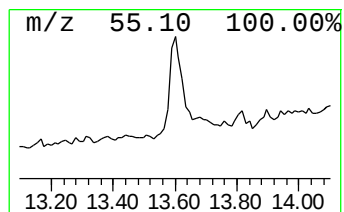
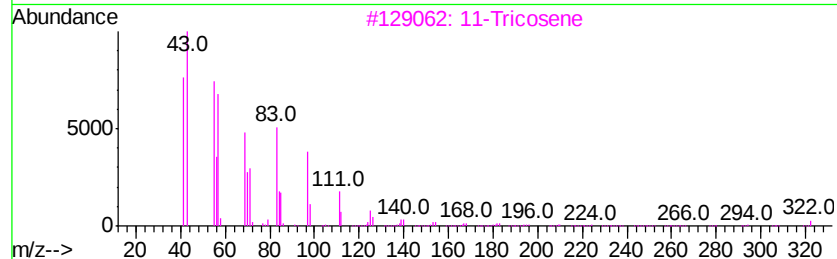
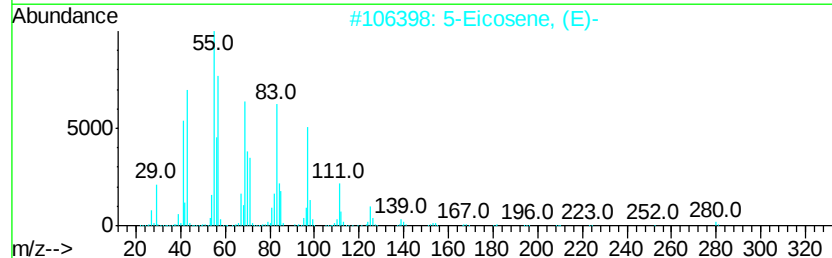
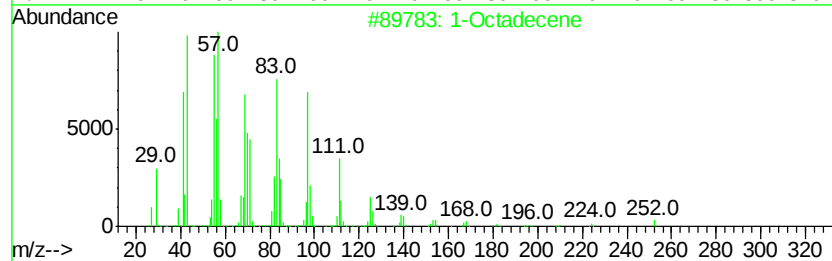
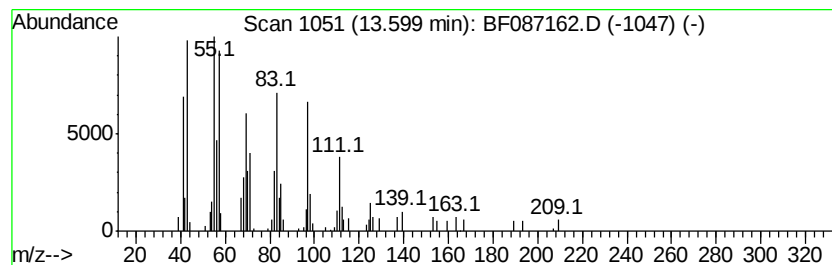
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Peak Number 8 1-Octadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.92 ng	182875	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3		11-Tricosene	322	C23H46	052078-56-5	90
4		1-Heptadecene	238	C17H34	006765-39-5	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



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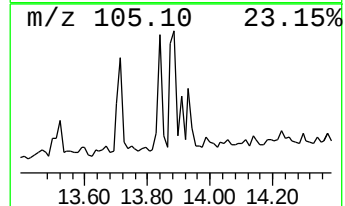
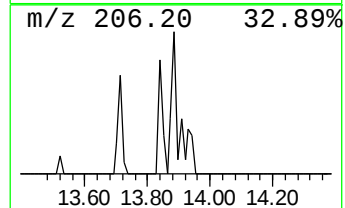
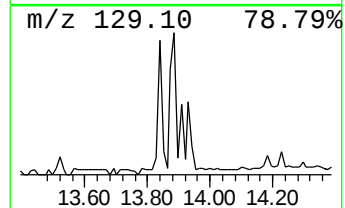
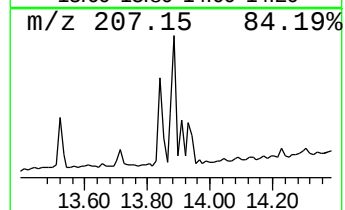
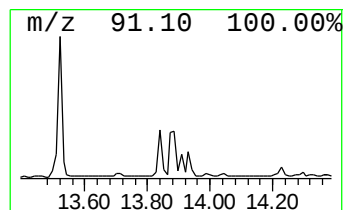
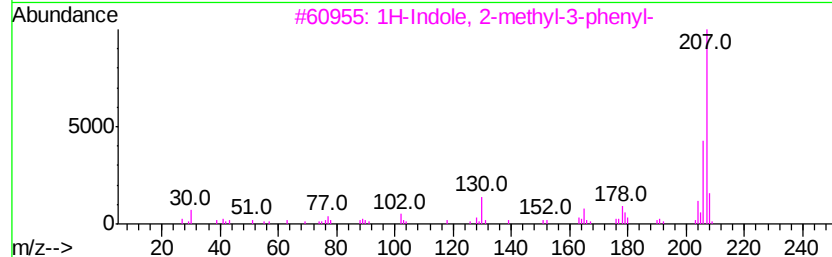
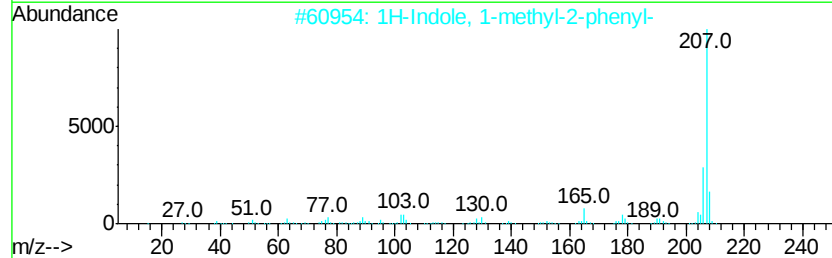
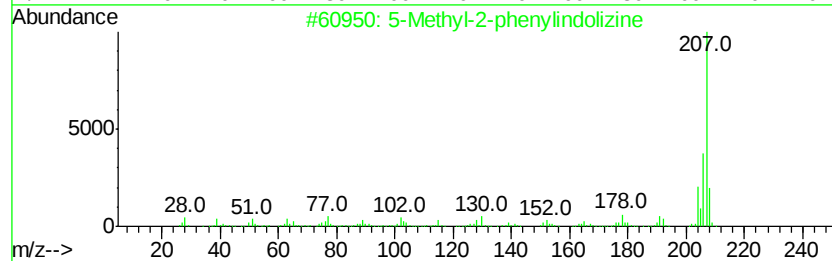
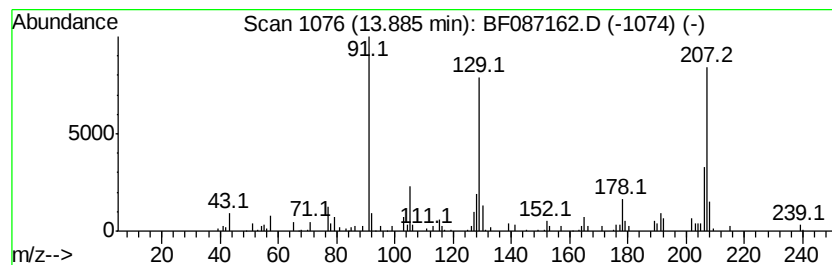
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Peak Number 9 5-Methyl-2-phenylindolizine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.02 ng	94337	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	60
2		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	45
3		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
4		1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	38
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	9.0	ng	399024	1	6.58	888068	20.0
unknown6.35	6.35	80.3	ng	3566660	1	6.58	888068	20.0
Hexadecane	9.55	2.1	ng	130086	3	9.61	1234370	20.0
1-Octadecene	13.60	3.9	ng	182875	5	13.71	933372	20.0
5-Methyl-2-phenyl...	13.89	2.0	ng	94337	5	13.71	933372	20.0