

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060515\
 Data File : BF079754.D
 Acq On : 6 Jun 2015 4:31
 Operator : TP/IZ
 Sample : G2457-15 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-8

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-BF060515.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	1.461	22	24	26	rVB	208553	199694	16.39%	2.873%
2	1.713	44	46	62	rVB4	166677	652579	53.57%	9.388%
3	2.433	107	109	124	rVB	736036	1218190	100.00%	17.526%
4	7.256	529	531	533	rBV	165457	160216	13.15%	2.305%
5	7.485	549	551	553	rVB	254191	302481	24.83%	4.352%
6	8.788	662	665	667	rBV	319342	421257	34.58%	6.060%
7	9.862	756	759	761	rBV	134896	184274	15.13%	2.651%
8	10.559	818	820	822	rBV	650430	535763	43.98%	7.708%
9	12.068	950	952	953	rBV	696675	574465	47.16%	8.265%
10	13.337	1061	1063	1065	rBV	175765	163610	13.43%	2.354%
11	13.588	1081	1085	1088	rBV	147495	203648	16.72%	2.930%
12	13.725	1095	1097	1099	rBV	249629	233998	19.21%	3.366%
13	14.537	1155	1168	1171	rBV3	64964	367515	30.17%	5.287%
14	14.982	1203	1207	1208	rBV2	510670	824048	67.65%	11.855%
15	16.320	1322	1324	1331	rVB	91569	249939	20.52%	3.596%
16	16.903	1372	1375	1378	rBV	407795	659224	54.12%	9.484%

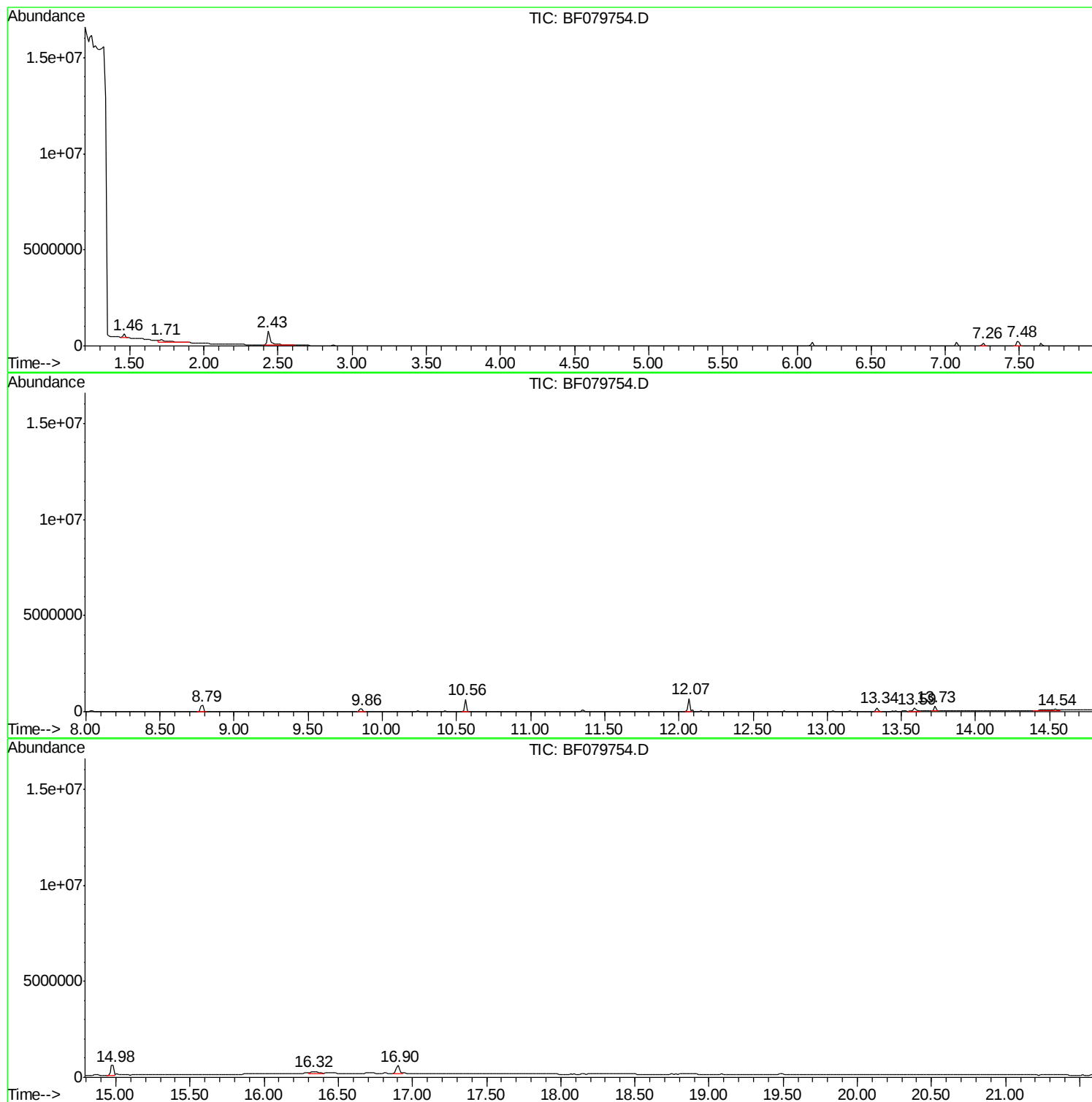
Sum of corrected areas: 6950901

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



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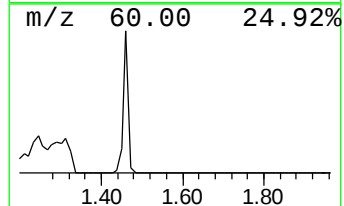
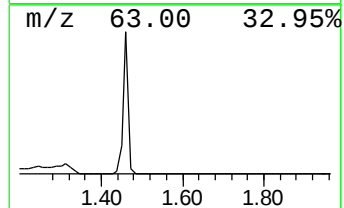
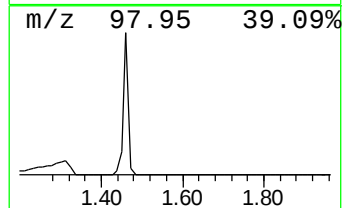
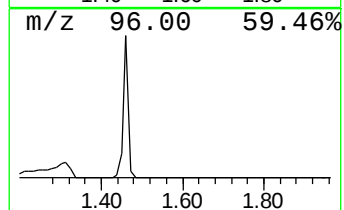
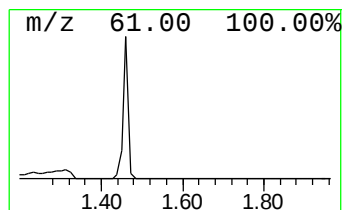
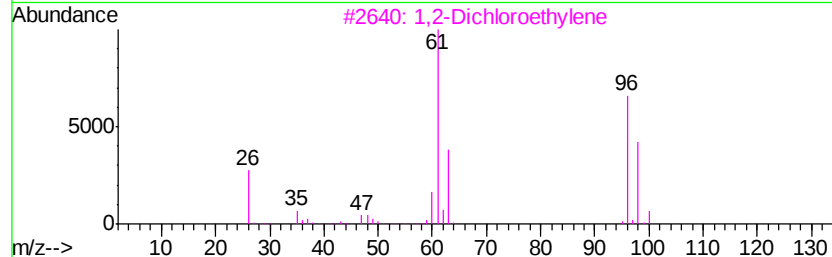
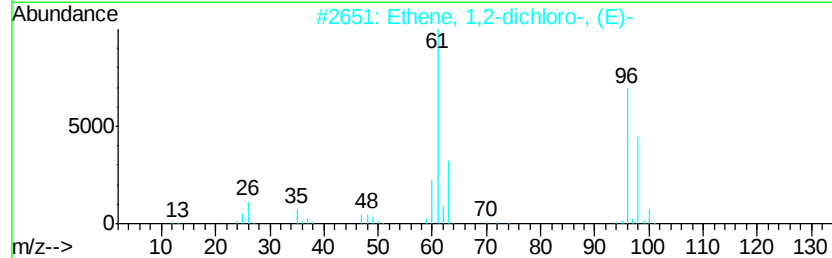
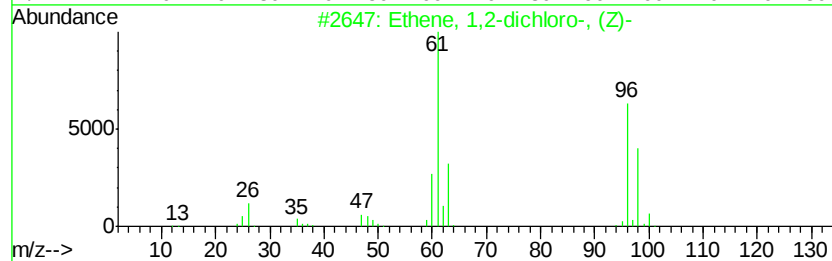
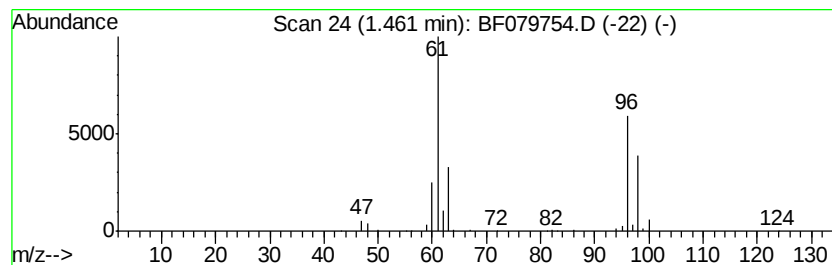
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	13.20 ng	199694	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	97
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	95
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	94
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
5		Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43



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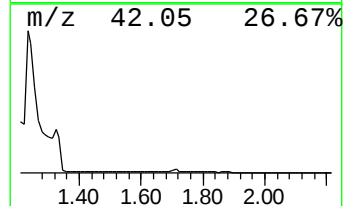
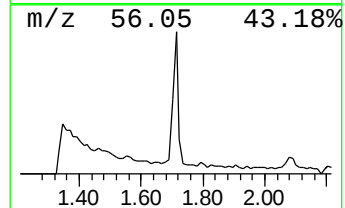
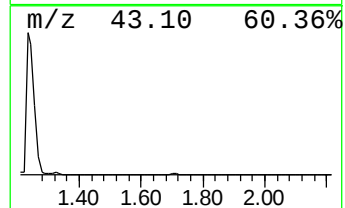
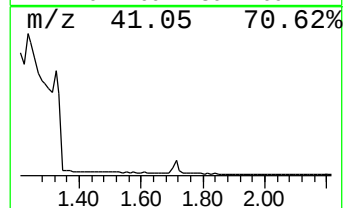
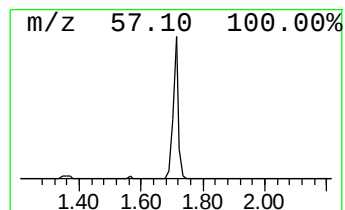
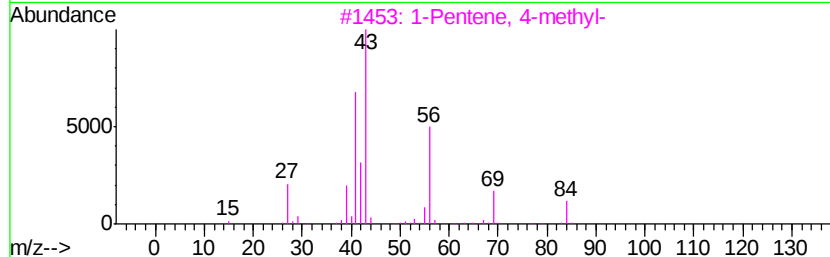
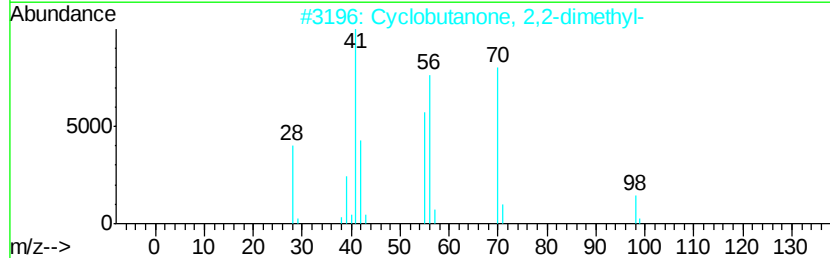
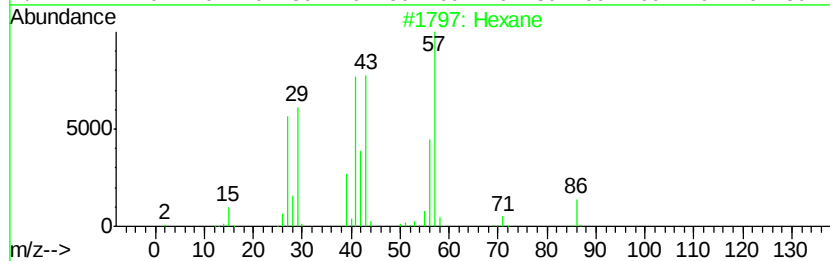
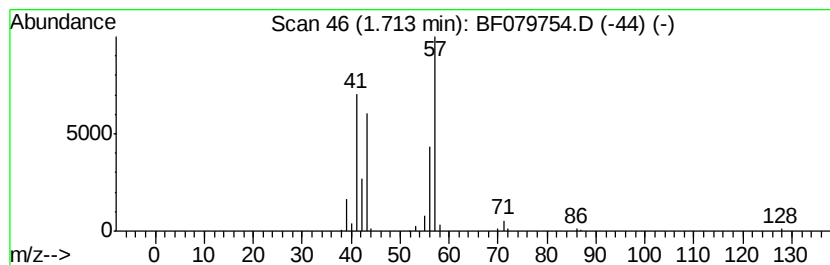
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Peak Number 2 Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.71	43.15 ng	652579	1,4-Dichlorobenzene-d4	7.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane		86	C6H14	000110-54-3	78
2	Cyclobutanone, 2,2-dimethyl-		98	C6H10O	001192-14-9	33
3	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	33
4	Heptane, 2,2,4,6,6-pentamethyl-		170	C12H26	013475-82-6	28
5	5-Methyloxazolidine		87	C4H9NO	058328-22-6	12



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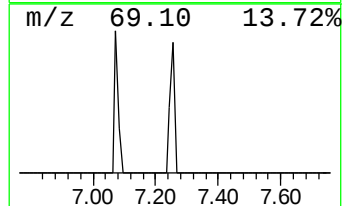
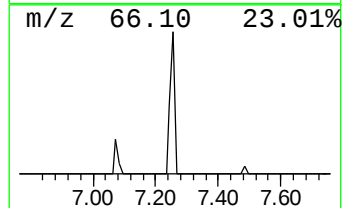
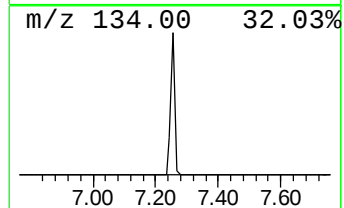
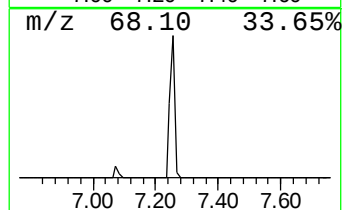
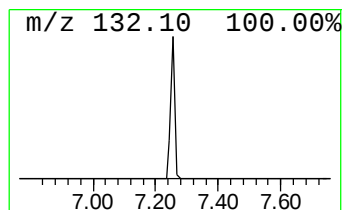
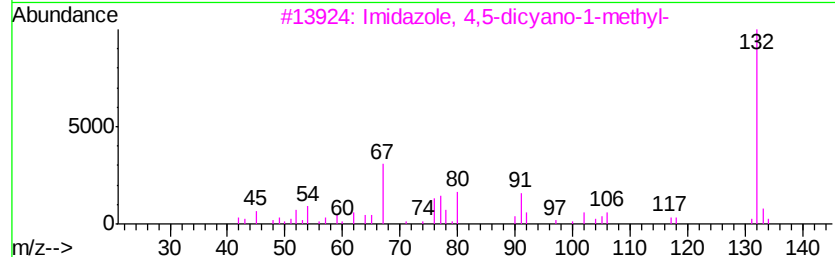
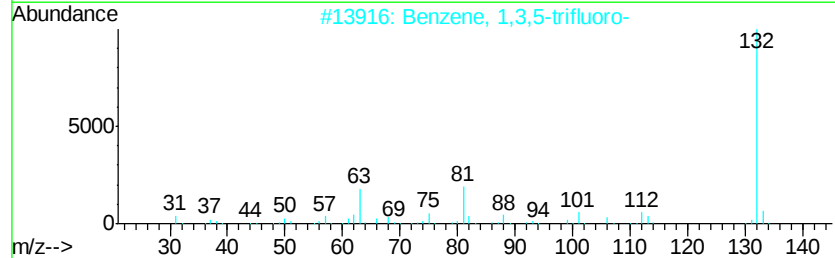
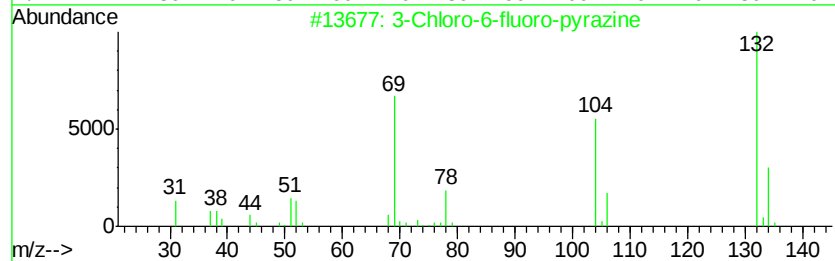
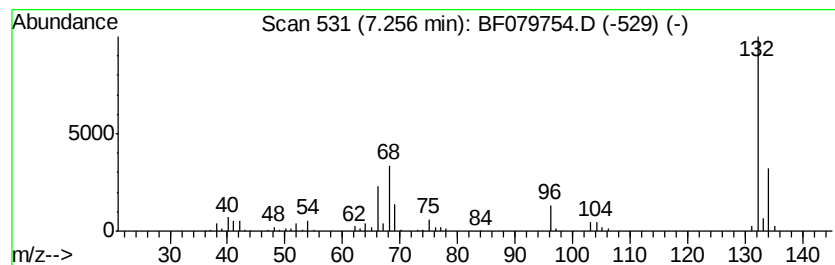
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Peak Number 4 unknown7.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	10.59 ng	160216	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Amphetaminil	250	C17H18N2	017590-01-1	9



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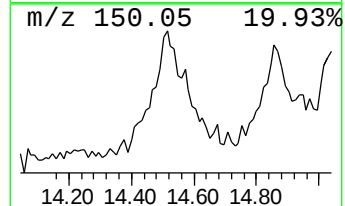
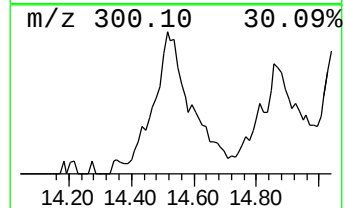
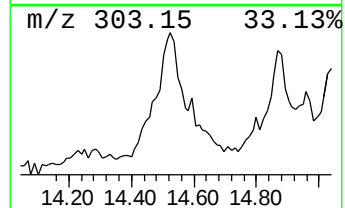
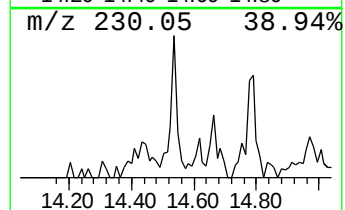
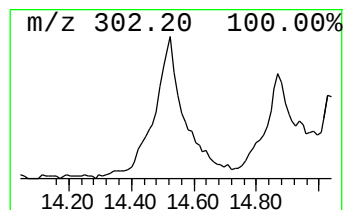
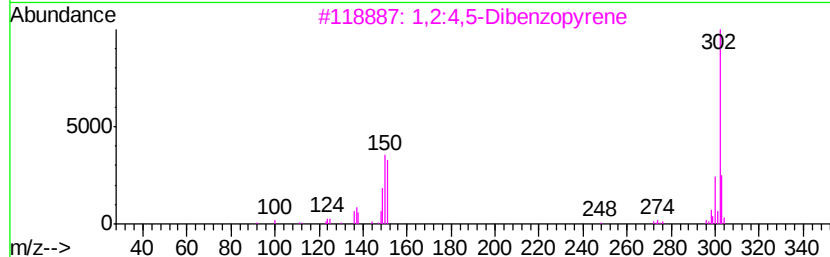
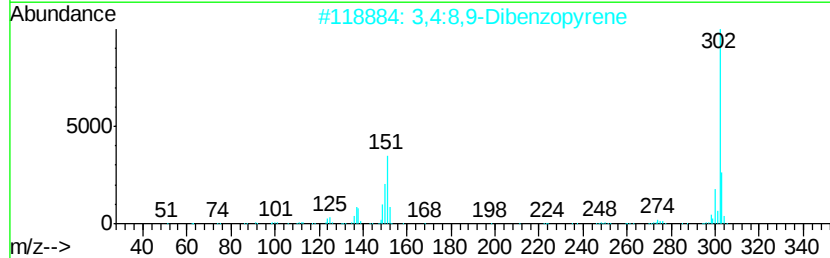
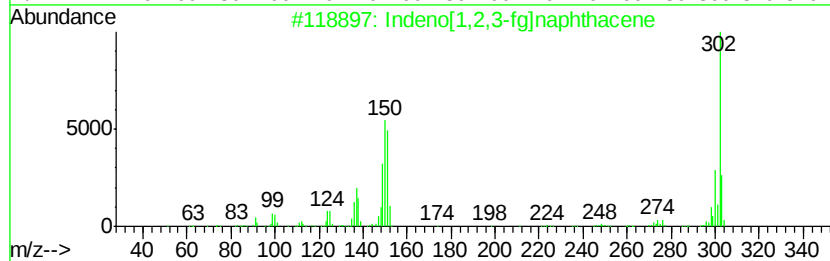
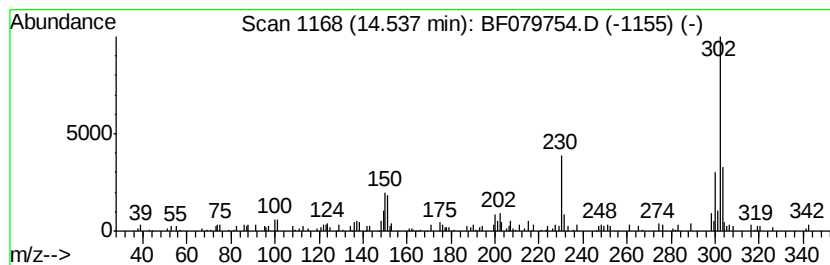
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Peak Number 5 Indeno[1,2,3-fg]naphthacene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	8.92 ng	367515	Chrysene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indeno[1,2,3-fg]naphthacene	302 C24H14	000203-11-2 78
2		3,4:8,9-Dibenzopyrene	302 C24H14	000189-64-0 64
3		1,2:4,5-Dibenzopyrene	302 C24H14	000192-65-4 60
4		Dibenz(a,e)aceanthrylene	302 C24H14	005385-75-1 60
5		3,4:9,10-Dibenzopyrene	302 C24H14	000189-55-9 55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.46	13.2	ng	199694	1	7.48	302481	20.0
Hexane	1.71	43.1	ng	652579	1	7.48	302481	20.0
unknown7.26	7.26	10.6	ng	160216	1	7.48	302481	20.0
Indeno[1,2,3-fg]n...	14.54	8.9	ng	367515	5	14.98	824048	20.0