

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082567.D
 Acq On : 28 Oct 2015 1:19
 Operator : UM/IZ
 Sample : G4178-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2-BOILERROOM2.5FTDEEP

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-BF102615.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	4.880	236	240	250	rBV	693924	1268998	46.35%	5.263%
2	5.326	276	279	281	rBV	1738286	2376167	86.79%	9.855%
3	6.377	368	371	378	rBV	2046207	2386831	87.17%	9.899%
4	6.480	378	380	383	rBV	1887670	2457887	89.77%	10.194%
5	6.709	398	400	405	rBV	533865	497733	18.18%	2.064%
6	6.869	411	414	416	rBV	1631046	2016999	73.67%	8.365%
7	7.292	448	451	453	rBV	1262285	1608059	58.73%	6.669%
8	8.000	511	513	515	rBV	620275	651458	23.79%	2.702%
9	9.075	604	607	610	rBV	2322845	2737989	100.00%	11.356%
10	9.475	640	642	645	rBV	549714	568953	20.78%	2.360%
11	9.749	664	666	669	rBV	807371	740053	27.03%	3.069%
12	10.549	733	736	738	rBV	1325579	1549540	56.59%	6.427%
13	10.652	743	745	750	rVB	48533	59041	2.16%	0.245%
14	11.098	782	784	785	rBV	42413	35352	1.29%	0.147%
15	11.235	794	796	800	rBV2	755589	812625	29.68%	3.370%
16	11.315	800	803	805	rVB2	20513	32652	1.19%	0.135%
17	11.463	813	816	820	rBV2	91961	133220	4.87%	0.553%
18	11.521	820	821	824	rVB	32882	33118	1.21%	0.137%
19	11.772	841	843	848	rBV	62996	73623	2.69%	0.305%
20	12.446	900	902	905	rBV	142611	129190	4.72%	0.536%
21	12.675	918	922	924	rBV	105789	106924	3.91%	0.443%
22	12.824	932	935	937	rBV	2334885	2308821	84.33%	9.576%
23	13.715	1011	1013	1019	rVB2	67881	96194	3.51%	0.399%
24	13.875	1023	1027	1033	rBV	531995	618841	22.60%	2.567%
25	14.710	1098	1100	1103	rBV	28812	33315	1.22%	0.138%
26	14.904	1114	1117	1124	rBV	44524	92635	3.38%	0.384%
27	15.178	1139	1141	1144	rVB	22969	28914	1.06%	0.120%
28	15.235	1144	1146	1149	rBV	25356	36365	1.33%	0.151%
29	15.292	1149	1151	1154	rBV	405936	491745	17.96%	2.039%
30	16.653	1267	1270	1275	rVB	19240	40019	1.46%	0.166%
31	17.293	1319	1326	1328	rBV6	19832	87952	3.21%	0.365%

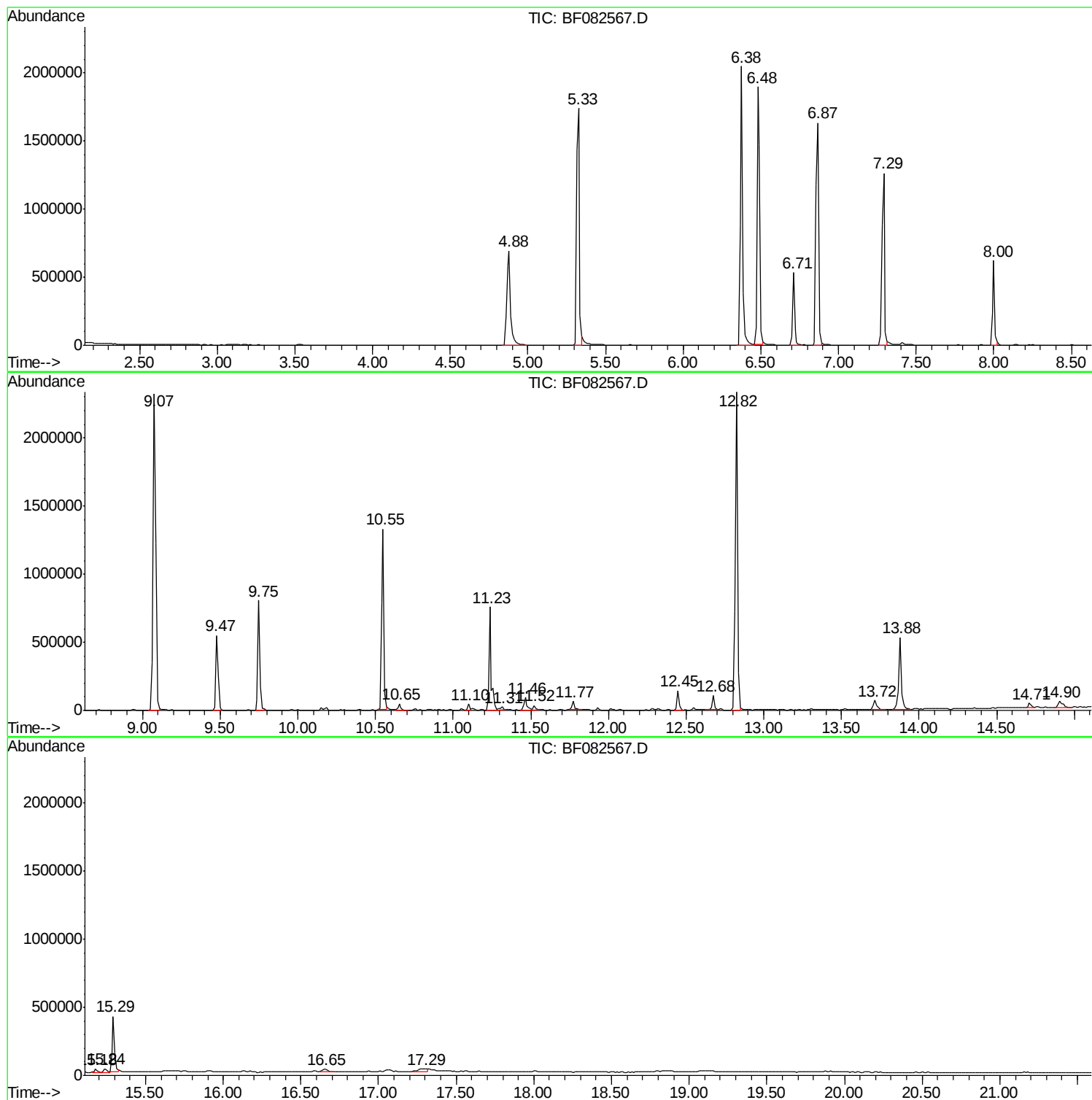
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ClientSampleId :
S2-BOILERROOM2.5FTDEEP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.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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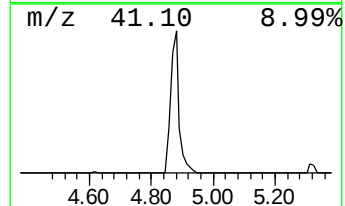
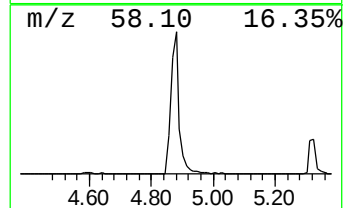
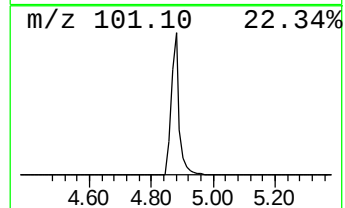
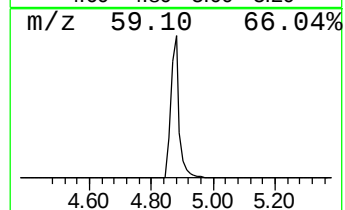
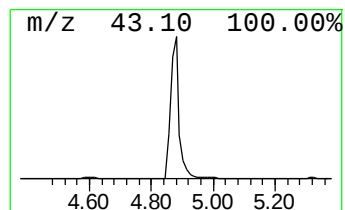
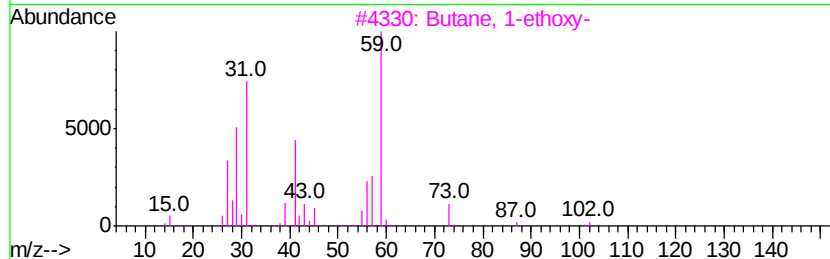
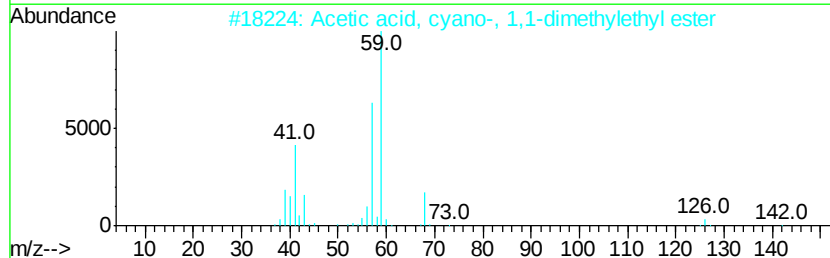
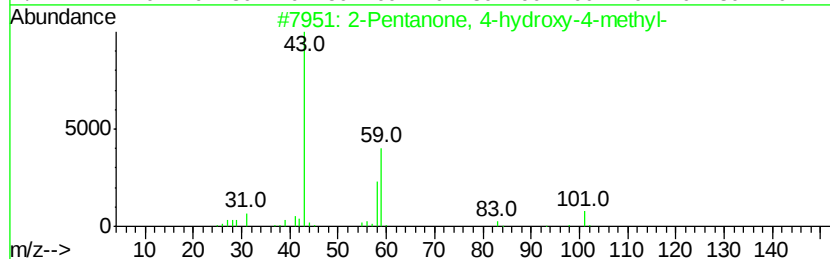
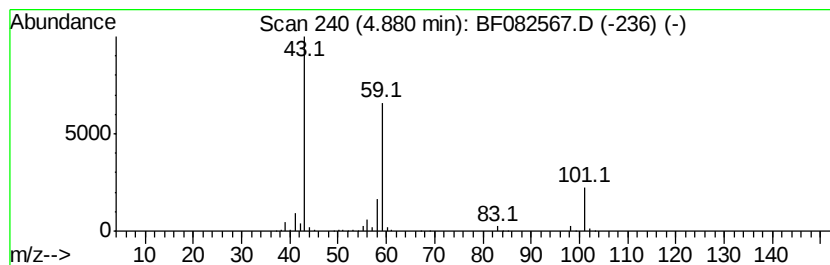
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	50.99 ng	1269000	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Guanidine	59	CH5N3	000113-00-8	9



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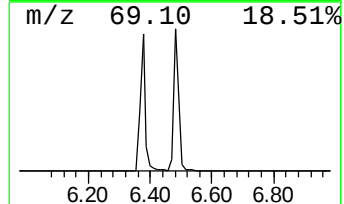
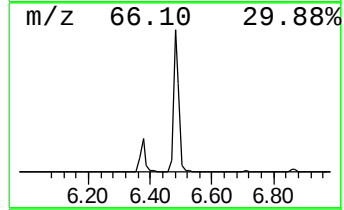
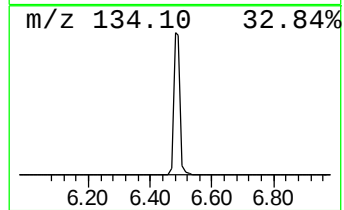
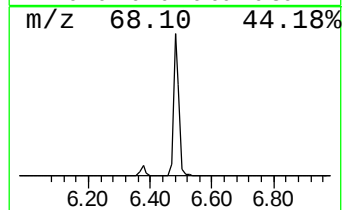
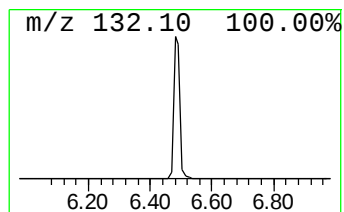
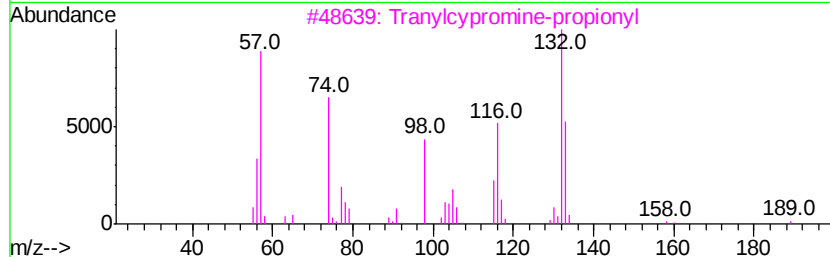
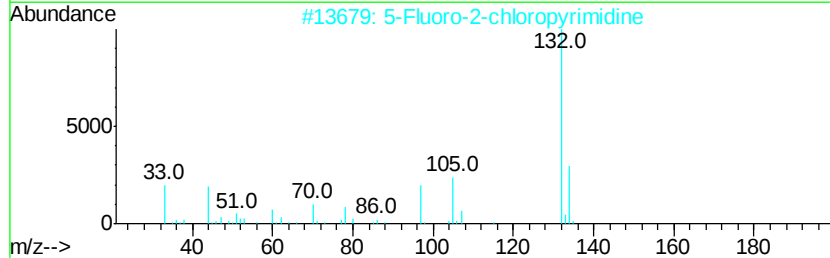
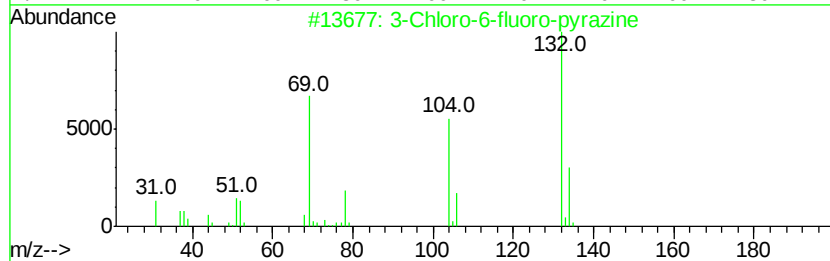
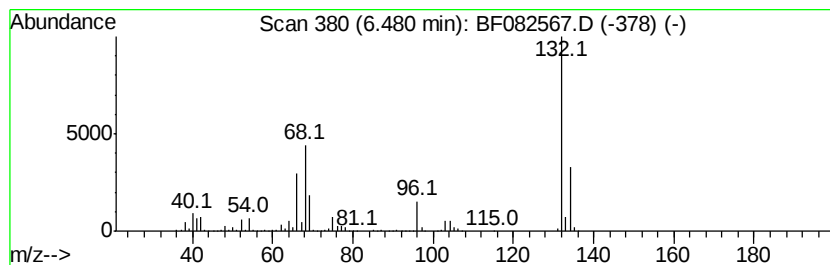
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	98.76 ng	2457890	1,4-Dichlorobenzene-d4	6.71

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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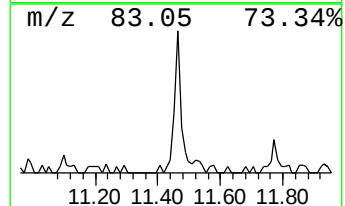
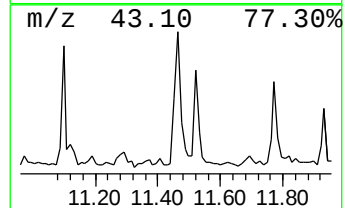
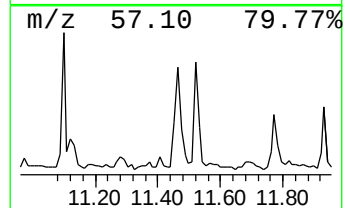
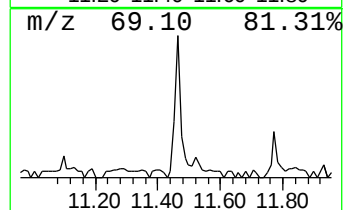
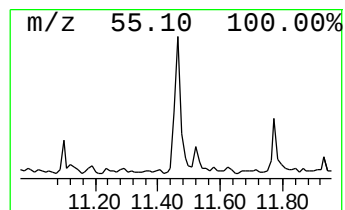
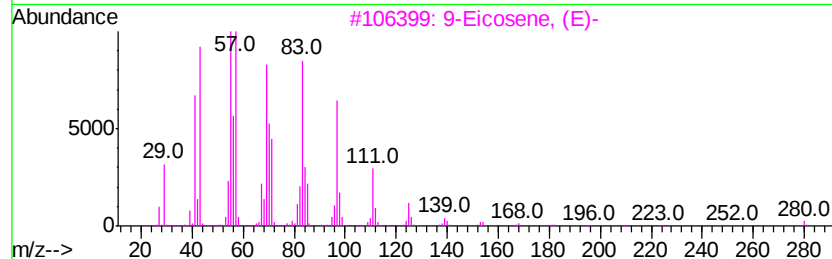
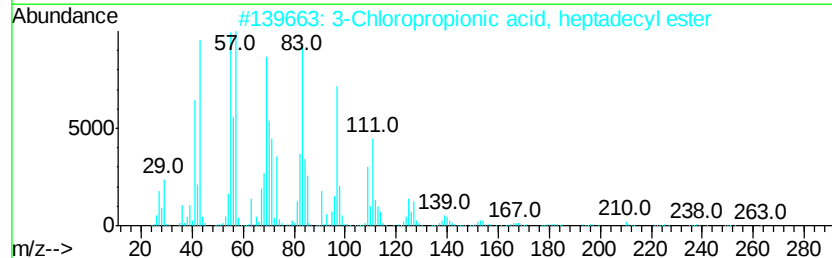
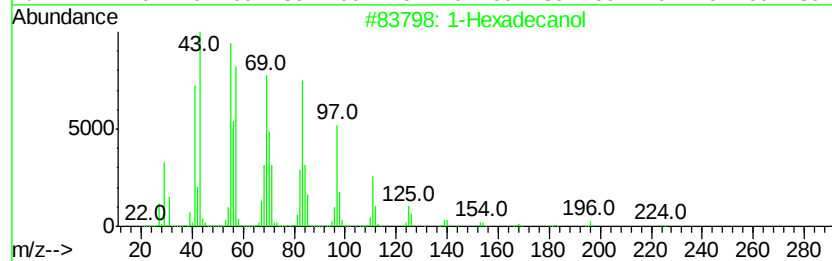
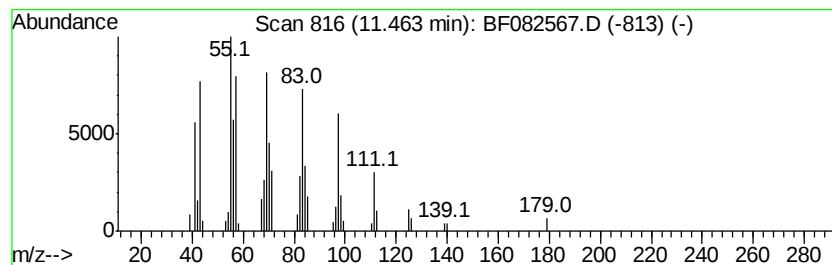
Instrument :
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Peak Number 4 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	3.28 ng	133220	Phenanthrene-d10	11.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	94
2		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		1-Tetradecanol	214	C14H30O	000112-72-1	91
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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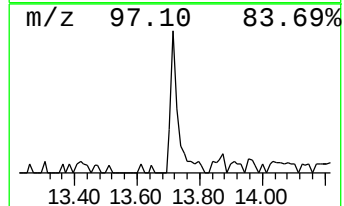
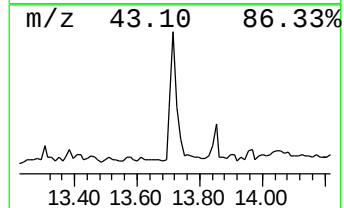
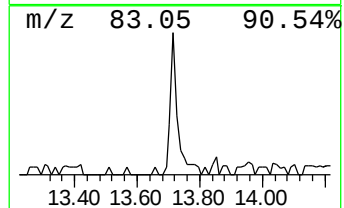
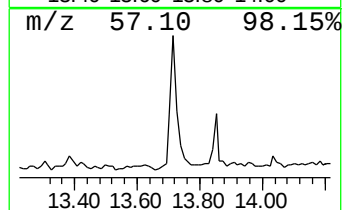
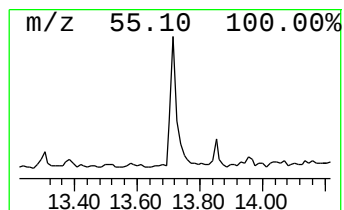
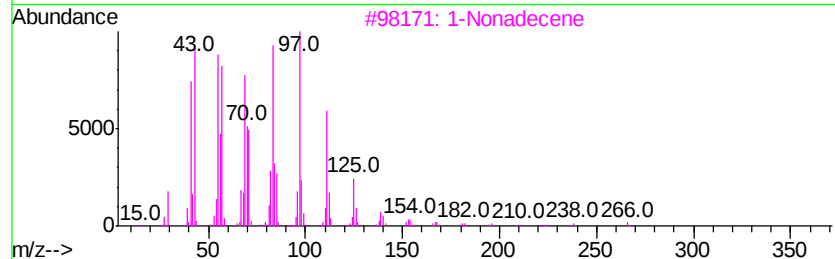
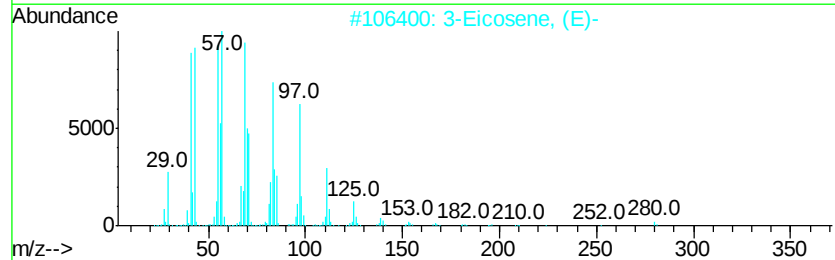
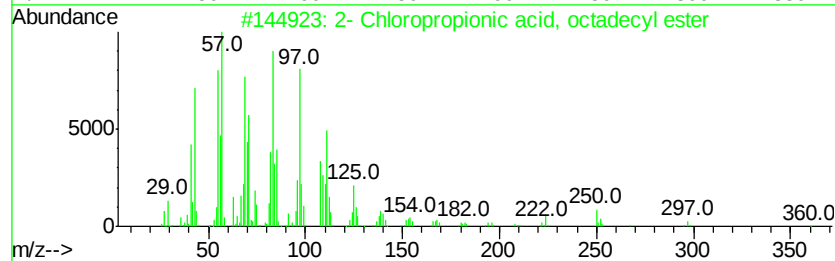
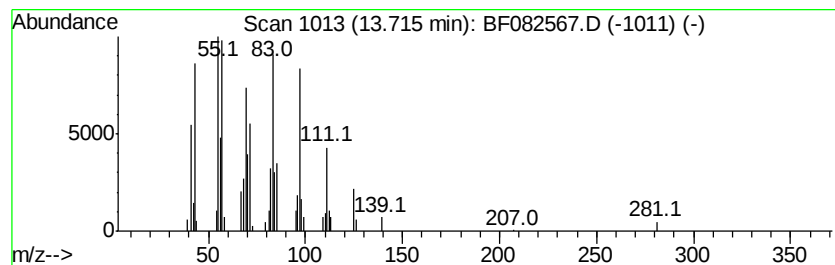
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Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.11 ng	96194	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	3-	Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-	Nonadecene	266	C19H38	018435-45-5	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2		1000282-98-2	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2		074339-54-1	87



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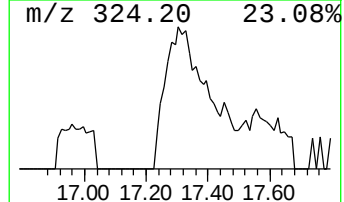
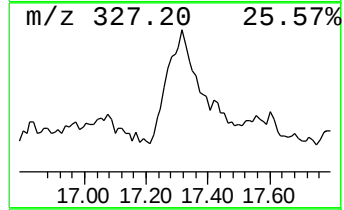
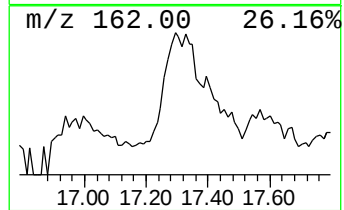
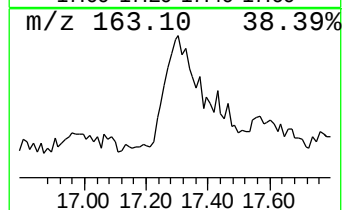
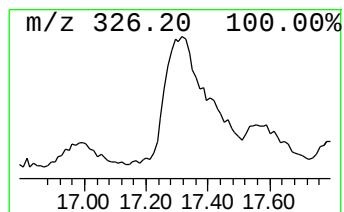
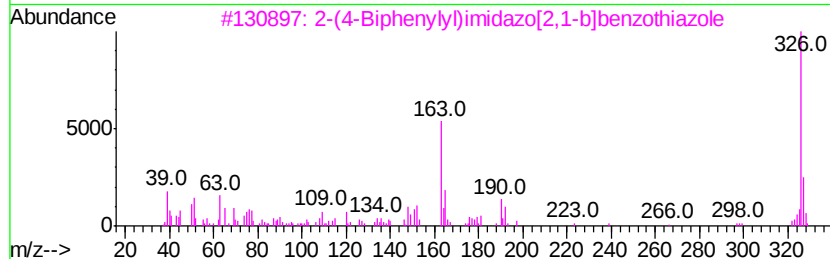
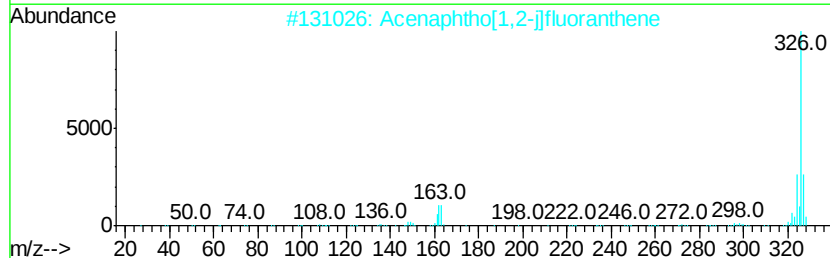
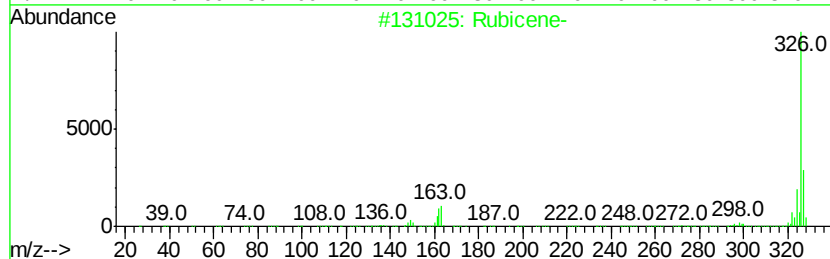
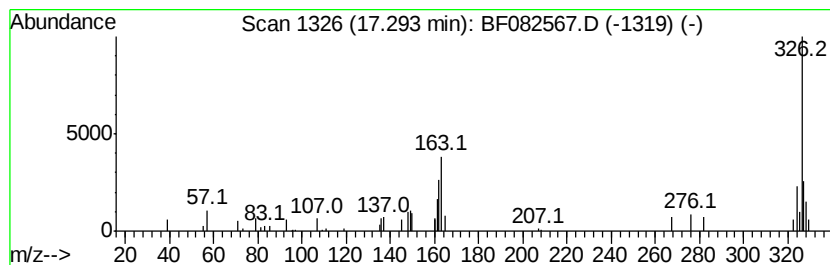
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Peak Number 6 Rubicene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	3.58 ng	87952	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Rubicene-	326	C26H14	000197-61-5	81
2		Acenaphtho[1,2-i]fluoranthene	326	C26H14	000193-21-5	72
3		2-(4-Biphenylvl)imidazo[2,1-b]be...	326	C21H14N2S	038956-29-5	59
4		6,7-Dimethyl-2-(3-methyl-thiophe...	326	C17H14N2OS2	1000297-09-9	43
5		Benzothiophene-3-carbonitrile, 4...	326	C18H18N2O2S	329722-10-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	51.0	ng	1269000	1	6.71	497733	20.0
unknown6.48	6.48	98.8	ng	2457890	1	6.71	497733	20.0
1-Hexadecanol	11.46	3.3	ng	133220	4	11.23	812625	20.0
2-Chloropropioni...	13.72	3.1	ng	96194	5	13.88	618841	20.0
Rubicene-	17.29	3.6	ng	87952	6	15.29	491745	20.0