

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
 Data File : BF093301.D
 Acq On : 1 Mar 2017 20:43
 Operator : SJ/MA
 Sample : I2033-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-002-A

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-BF013017.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	4.956	249	251	262	rBV	618252	927110	33.14%	3.754%
2	5.401	287	290	302	rBV	2095983	2551302	91.20%	10.330%
3	6.453	379	382	390	rBV	2528312	2797424	100.00%	11.327%
4	6.567	390	392	395	rBV	1715206	2395111	85.62%	9.698%
5	6.807	410	413	415	rBV	720356	828112	29.60%	3.353%
6	6.956	424	426	429	rBV	1885410	1793676	64.12%	7.263%
7	7.367	460	462	465	rBV	1178042	1470940	52.58%	5.956%
8	8.087	523	525	528	rBV	1111029	1039665	37.17%	4.210%
9	9.162	617	619	622	rBV	2579508	2380203	85.09%	9.637%
10	9.562	652	654	661	rVB	152676	151162	5.40%	0.612%
11	9.836	676	678	681	rBV	924069	1143797	40.89%	4.631%
12	10.270	714	716	718	rVB	40903	31181	1.11%	0.126%
13	10.636	745	748	750	rBV	1045170	1267230	45.30%	5.131%
14	10.739	756	757	762	rVB	56323	73130	2.61%	0.296%
15	11.185	795	796	802	rBV3	33226	67373	2.41%	0.273%
16	11.322	806	808	814	rBV	945492	1207620	43.17%	4.890%
17	12.545	912	915	917	rBV	114990	126787	4.53%	0.513%
18	12.774	932	935	937	rVB	91674	116407	4.16%	0.471%
19	12.911	944	947	949	rBV	2361158	2103822	75.21%	8.518%
20	13.814	1023	1026	1030	rBV2	65487	113484	4.06%	0.459%
21	13.974	1037	1040	1042	rBV	684695	963710	34.45%	3.902%
22	14.797	1110	1112	1113	rVB	29589	36476	1.30%	0.148%
23	14.991	1126	1129	1132	rBV	43007	90846	3.25%	0.368%
24	15.334	1157	1159	1161	rBV	29174	40762	1.46%	0.165%
25	15.391	1161	1164	1167	rBV	640704	811915	29.02%	3.287%
26	15.791	1197	1199	1203	rBV	28562	54366	1.94%	0.220%
27	16.260	1238	1240	1245	rVB2	24551	47755	1.71%	0.193%
28	16.797	1284	1287	1290	rVB2	34199	66170	2.37%	0.268%

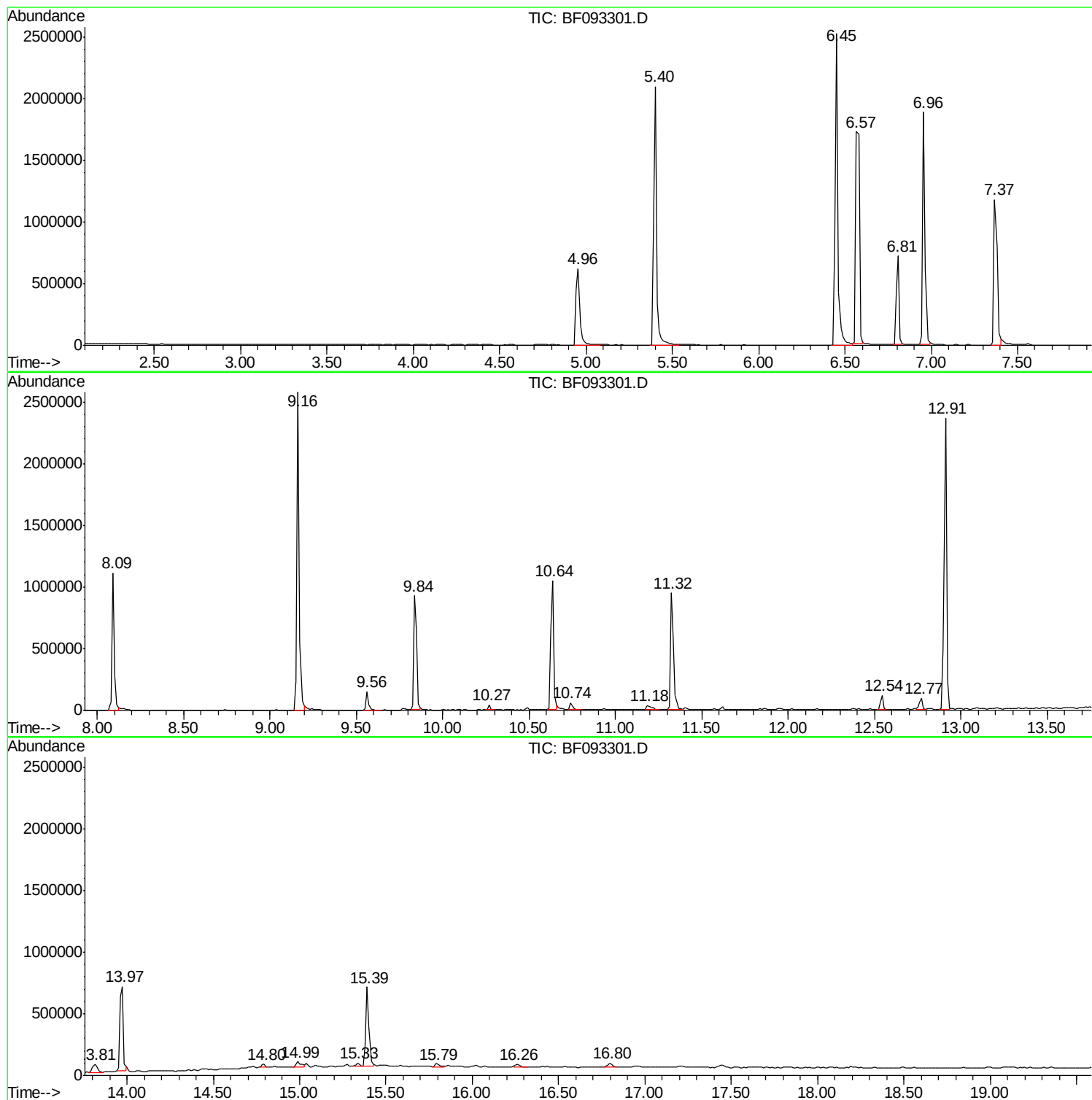
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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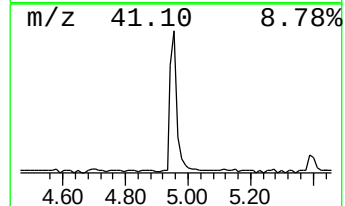
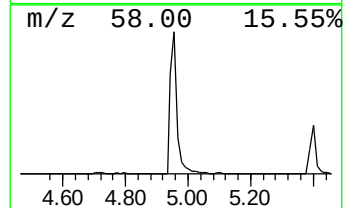
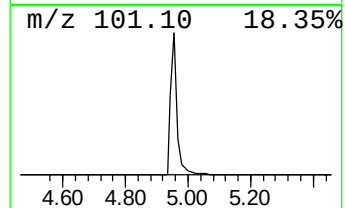
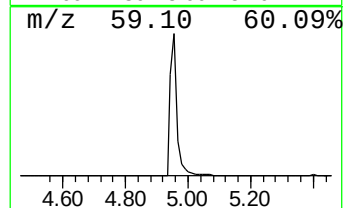
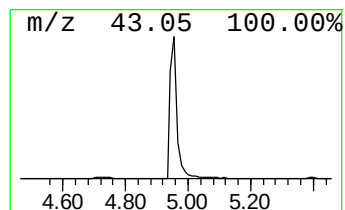
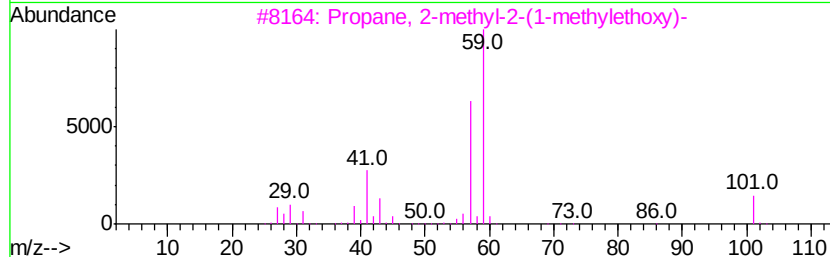
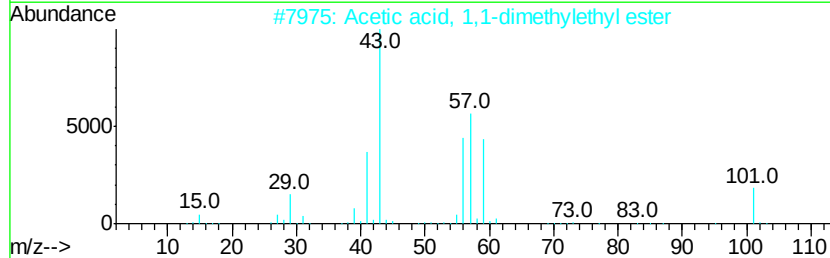
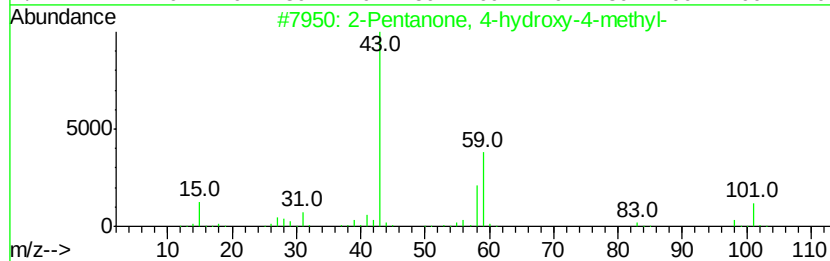
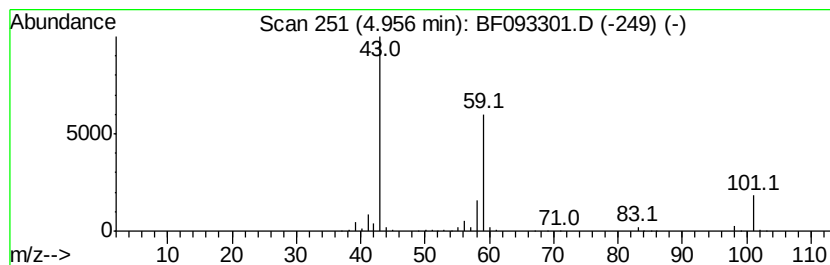
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.		
4.96	22.39 ng	927110	1,4-Dichlorobenzene-d4	6.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	



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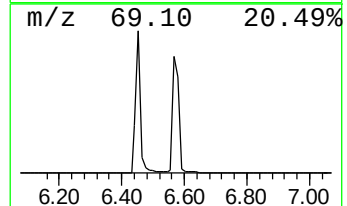
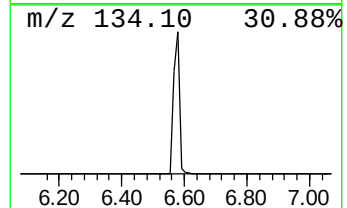
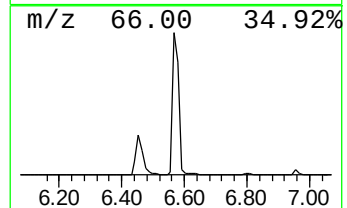
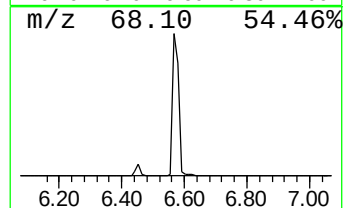
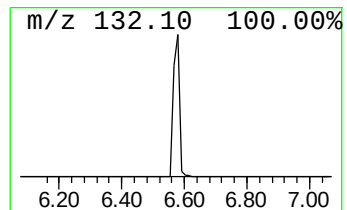
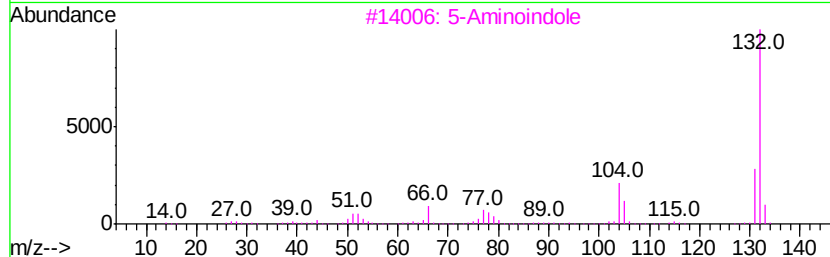
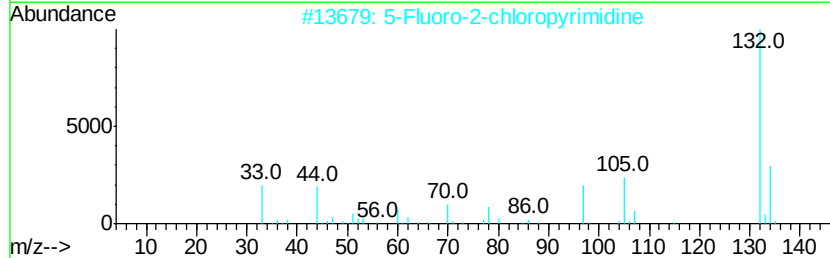
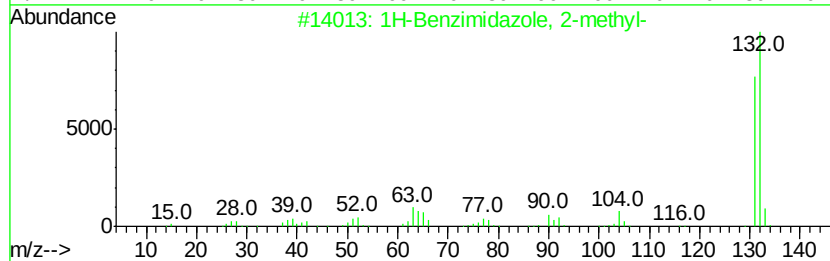
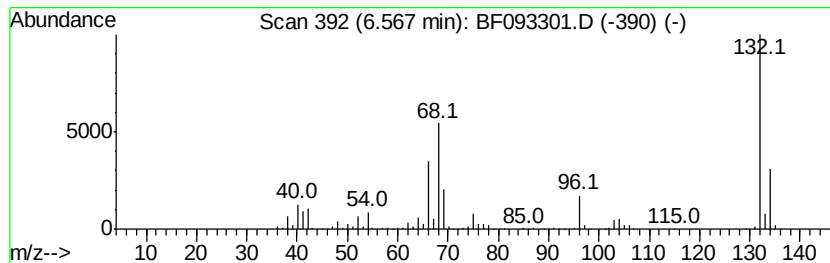
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	57.85 ng	2395110	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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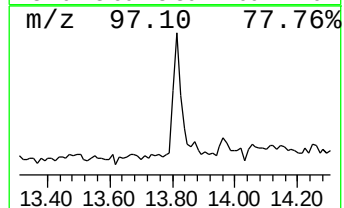
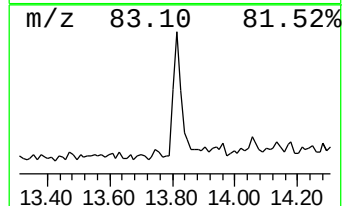
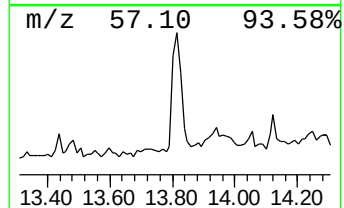
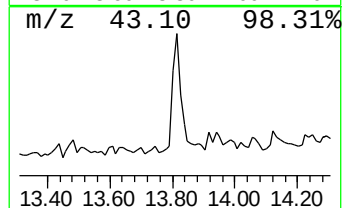
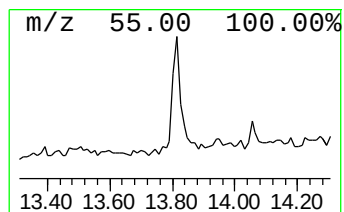
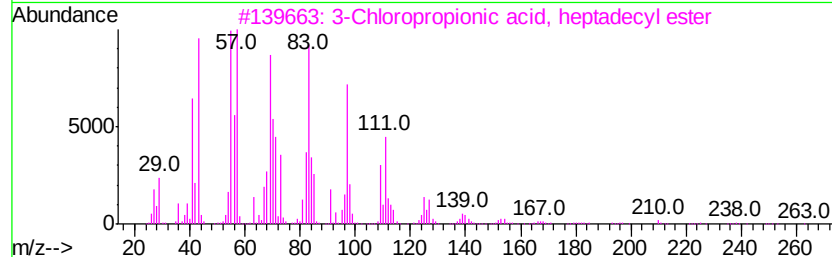
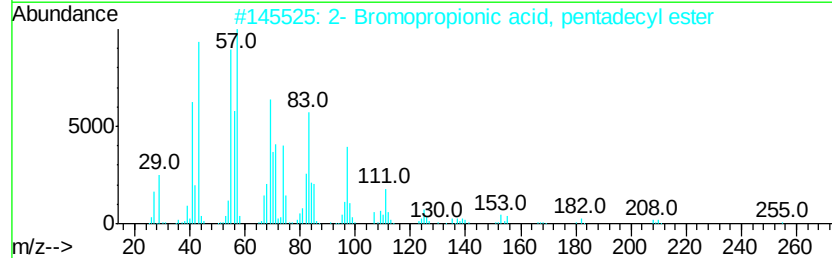
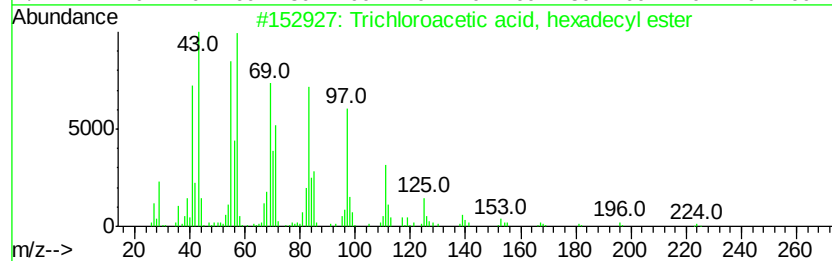
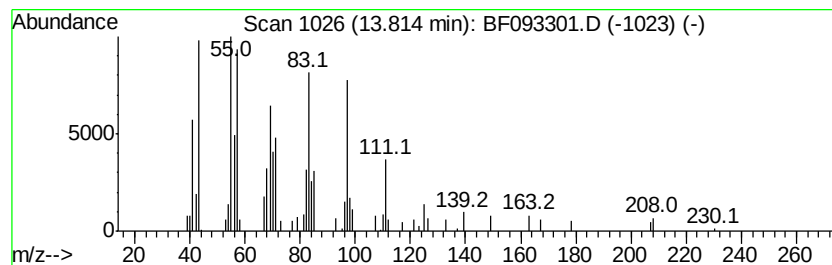
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.36 ng	113484	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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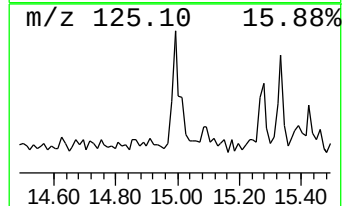
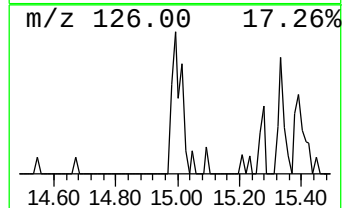
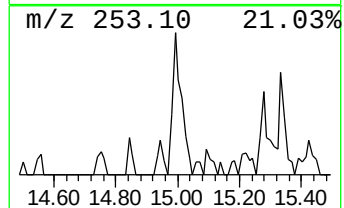
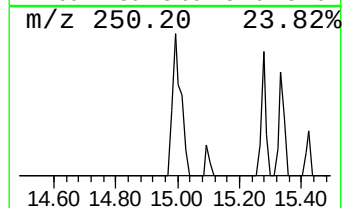
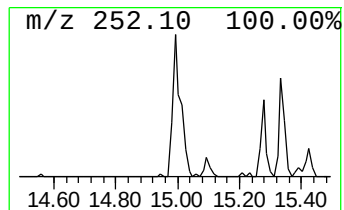
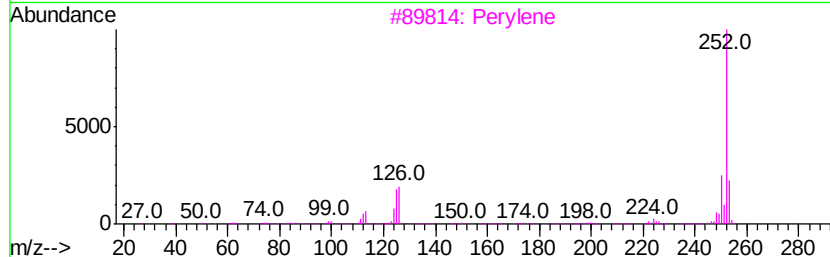
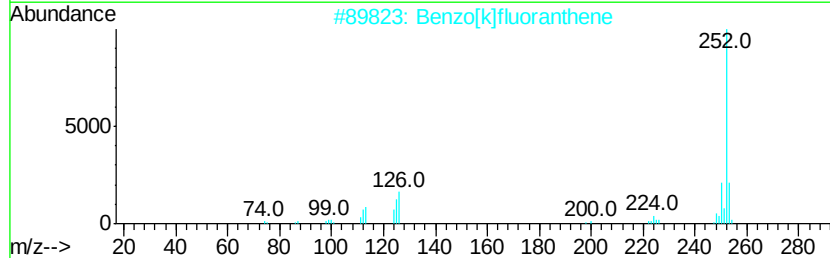
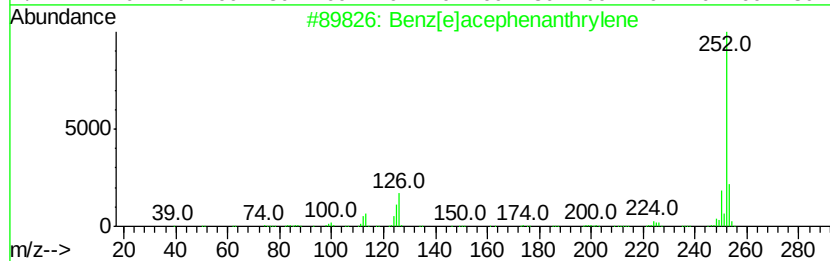
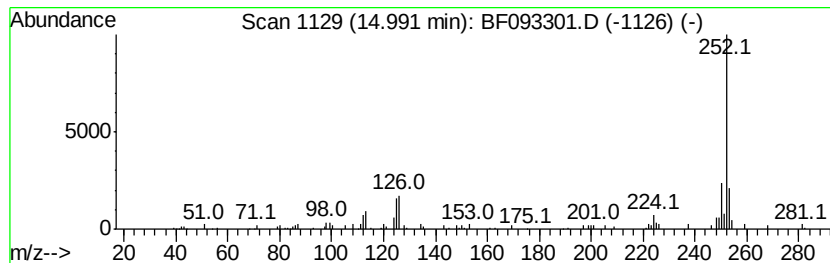
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Peak Number 6 Benz[e]acephenanthrylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.24 ng	90846	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	22.4	ng	927110	1	6.81	828112	20.0
unknown6.57	6.57	57.9	ng	2395110	1	6.81	828112	20.0
Trichloroacetic a...	13.81	2.4	ng	113484	5	13.97	963710	20.0
Benz[e]acephenant...	14.99	2.2	ng	90846	6	15.39	811915	20.0