

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
 Data File : BF084885.D
 Acq On : 6 Feb 2016 3:00
 Operator : SJ/IZ
 Sample : H1329-01 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B007(1-2)

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-BF020116.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	4.784	234	236	244	rVB	263062	292476	3.11%	1.135%
2	5.241	274	276	285	rVB	1129984	1147809	12.22%	4.453%
3	6.304	367	369	372	rBV	957317	1081764	11.52%	4.197%
4	6.430	378	380	382	rBV	1218843	1160599	12.35%	4.503%
5	6.659	397	400	402	rBV	1154405	956048	10.18%	3.709%
6	6.819	411	414	416	rBV	699618	887891	9.45%	3.445%
7	7.230	447	450	452	rBV	664747	707892	7.54%	2.747%
8	7.950	510	513	515	rBV	1292563	1286908	13.70%	4.993%
9	9.025	605	607	609	rBV	1650570	1310262	13.95%	5.084%
10	9.425	640	642	644	rBV	131945	107172	1.14%	0.416%
11	9.699	663	666	668	rBV	1205552	1303422	13.87%	5.057%
12	10.476	732	734	737	rBV	742873	720934	7.67%	2.797%
13	11.173	792	795	796	rBV	1449689	1235626	13.15%	4.794%
14	11.196	796	797	799	rVB	193730	137604	1.46%	0.534%
15	12.374	898	900	903	rBV	241592	275531	2.93%	1.069%
16	12.602	917	920	923	rBV	320865	337981	3.60%	1.311%
17	12.751	932	933	936	rVB	711811	925247	9.85%	3.590%
18	13.002	951	955	957	rBV	101268	117177	1.25%	0.455%
19	13.677	1010	1014	1018	rBV2	135687	304350	3.24%	1.181%
20	13.814	1022	1026	1028	rBV2	8188670	9394280	100.00%	36.450%
21	14.305	1065	1069	1075	rBV3	81079	200938	2.14%	0.780%
22	14.797	1109	1112	1116	rBV	145443	242934	2.59%	0.943%
23	15.060	1133	1135	1138	rVB	87339	106637	1.14%	0.414%
24	15.117	1138	1140	1142	rBV	120308	140098	1.49%	0.544%
25	15.174	1142	1145	1147	rBV	711592	869400	9.25%	3.373%
26	16.443	1253	1256	1260	rBV2	54620	109418	1.16%	0.425%
27	16.625	1268	1272	1276	rBV2	65792	149199	1.59%	0.579%
28	16.820	1286	1289	1294	rVB	56523	111130	1.18%	0.431%
29	18.683	1448	1452	1456	rBV5	55233	152620	1.62%	0.592%

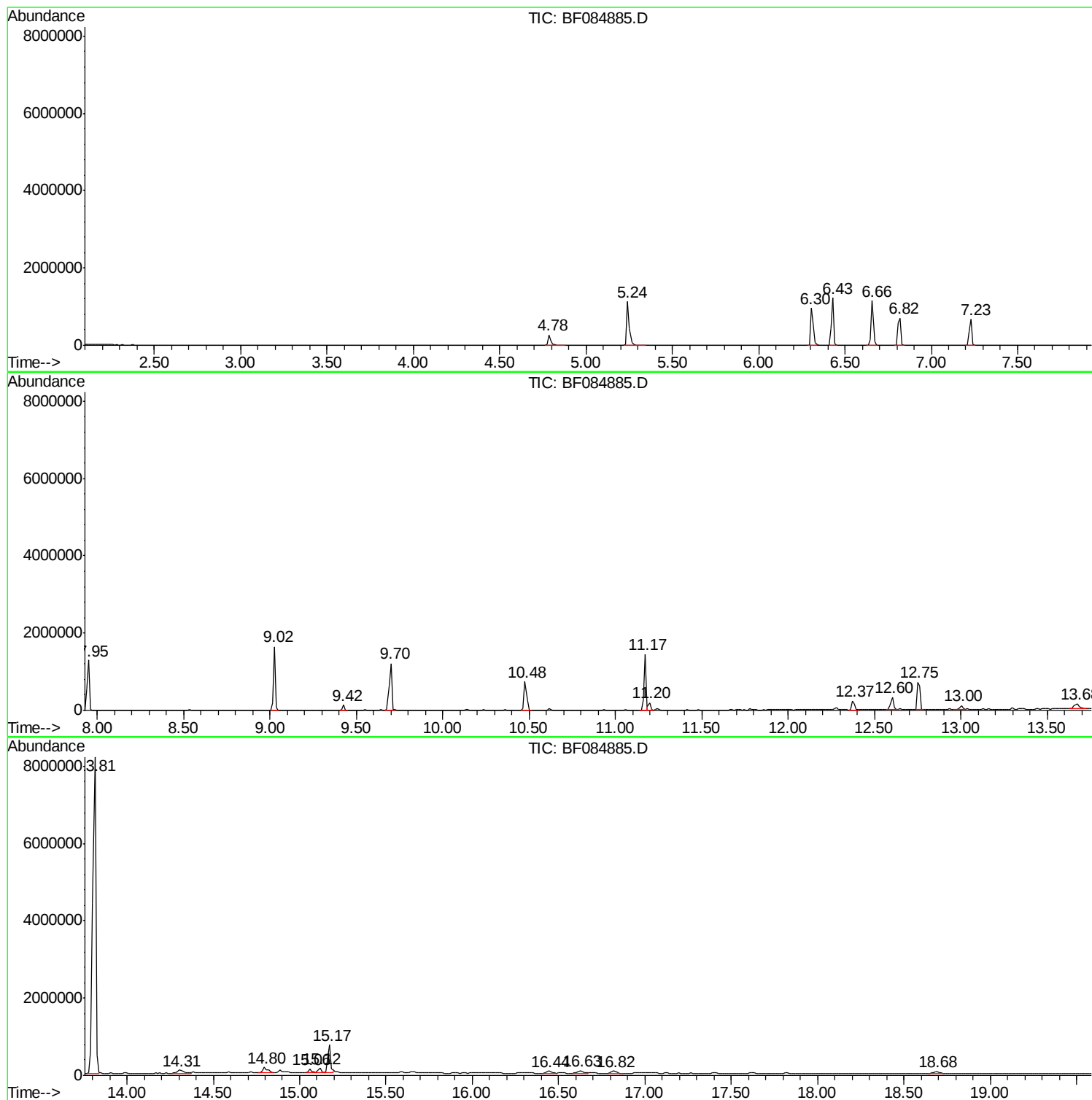
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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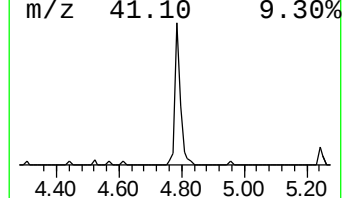
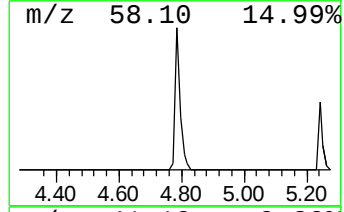
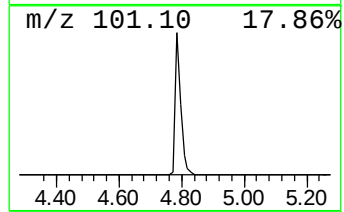
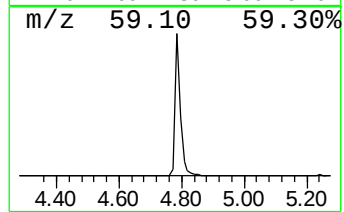
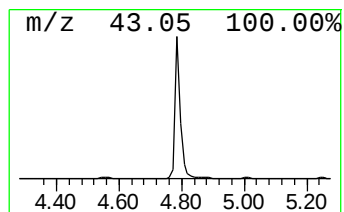
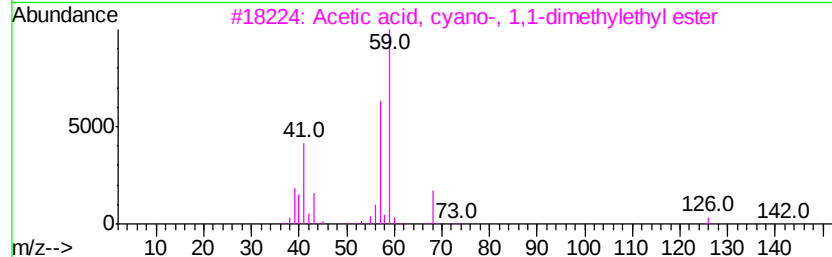
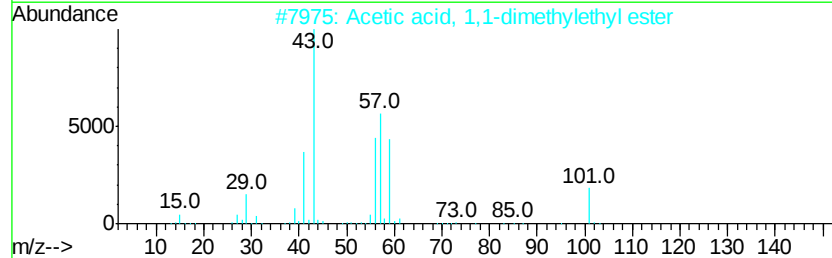
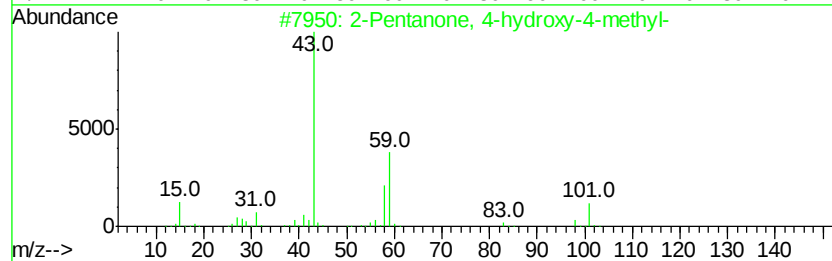
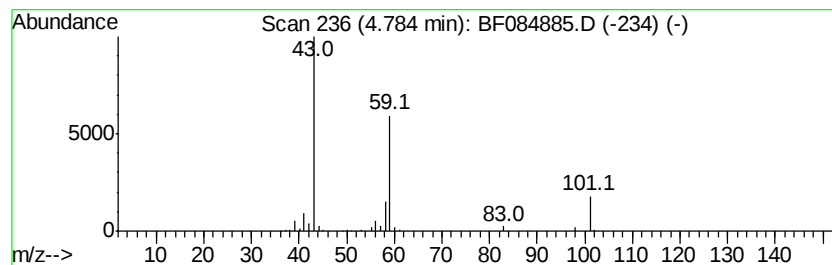
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	6.12 ng	292476	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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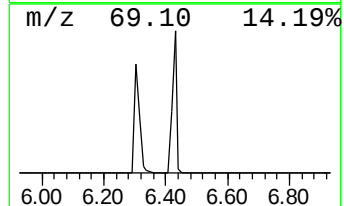
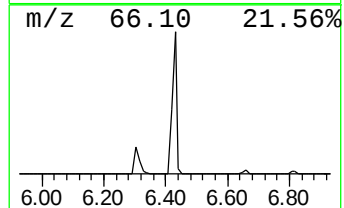
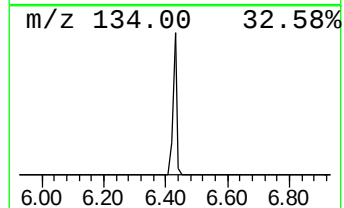
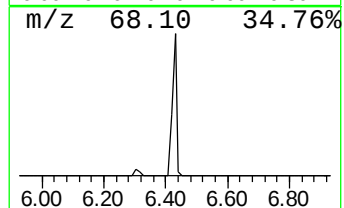
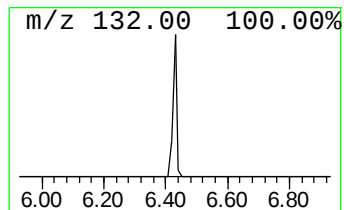
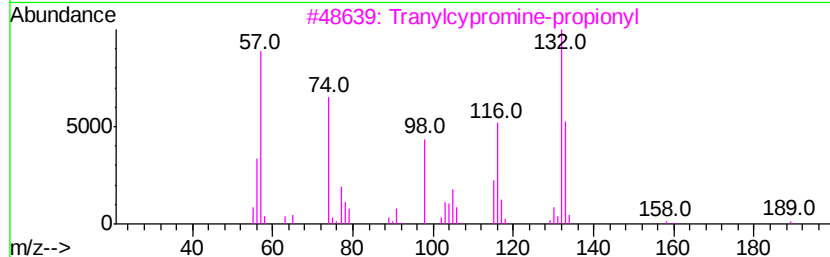
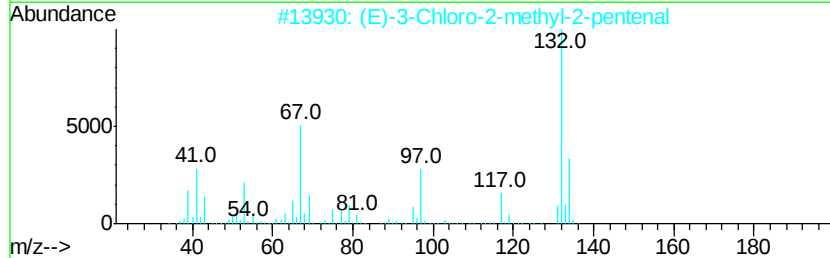
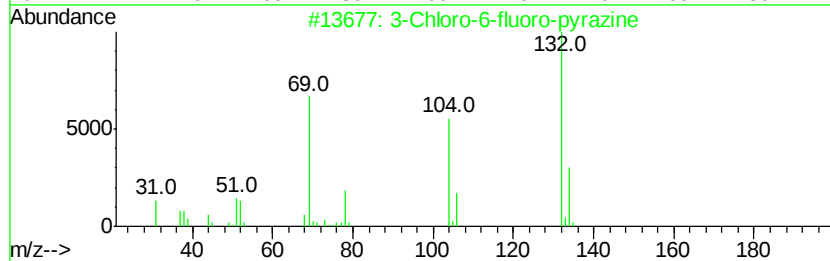
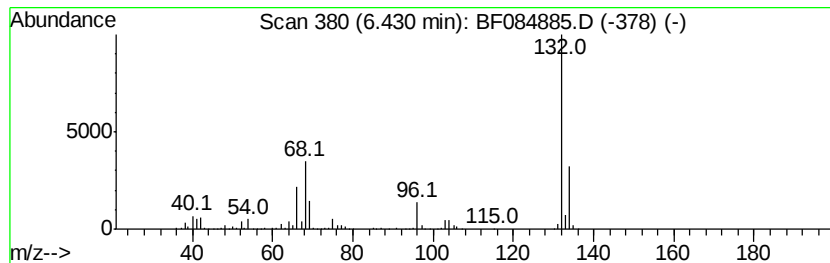
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	24.28 ng	1160600	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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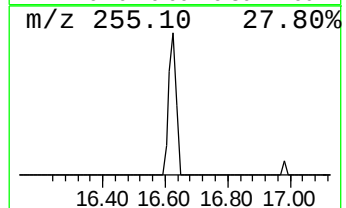
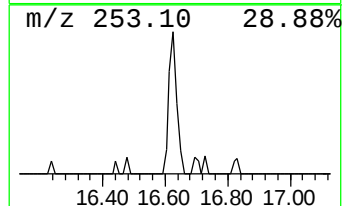
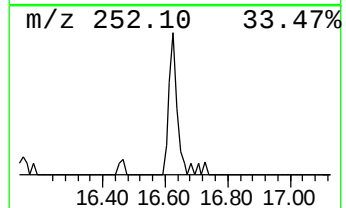
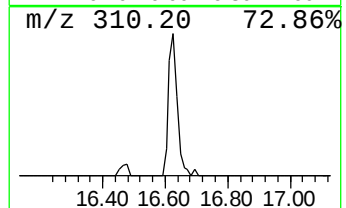
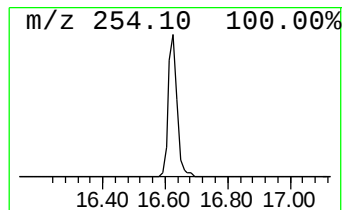
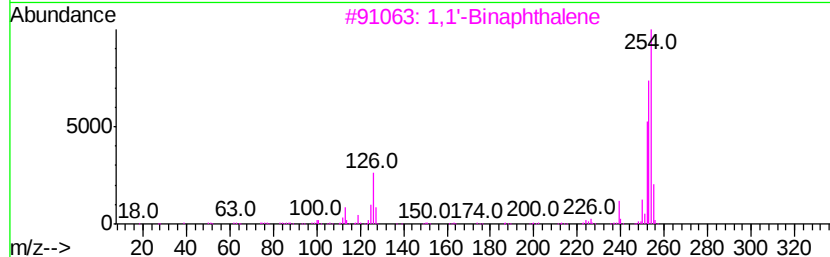
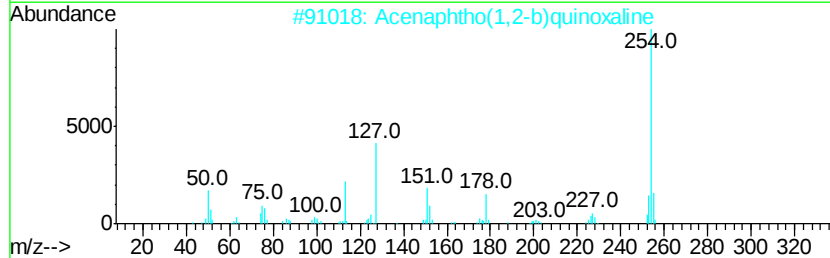
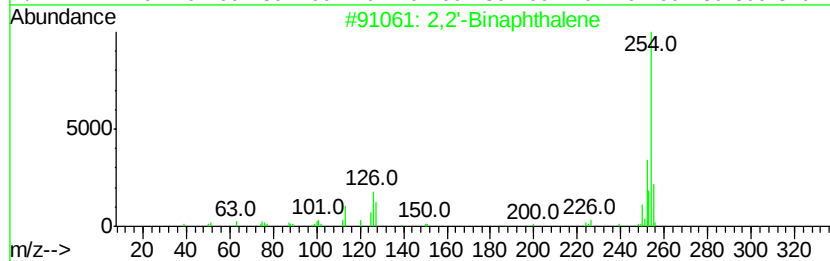
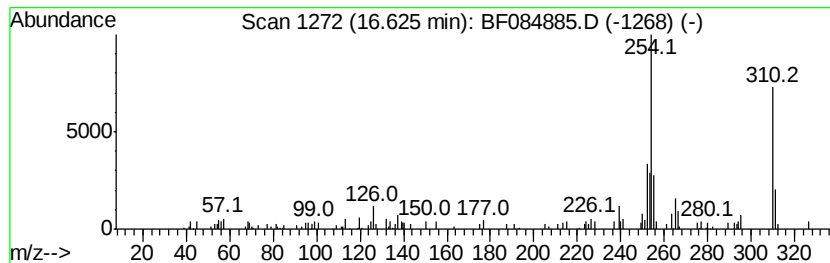
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Peak Number 5 unknown16.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	3.43 ng	149199	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2'-Binaphthalene	254	C20H14	000612-78-2	41
2		Acenaphtho(1,2-b)quinoxaline	254	C18H10N2	000207-11-4	38
3		1,1'-Binaphthalene	254	C20H14	000604-53-5	38
4		Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	35
5		Benzoic acid, 4-[2-(3-methoxyphe...	254	C16H14O3	1000197-90-6	27



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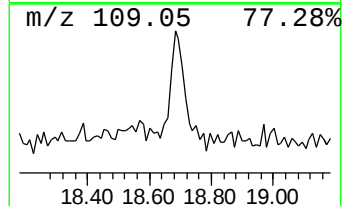
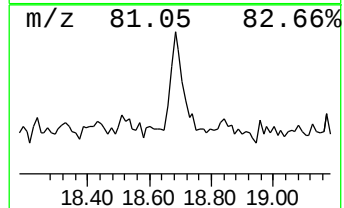
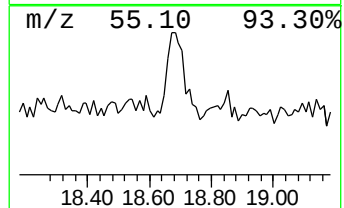
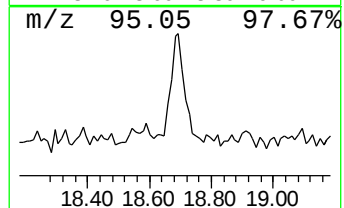
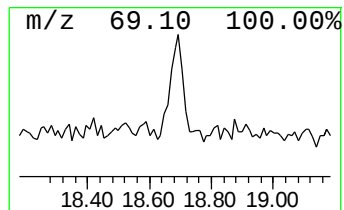
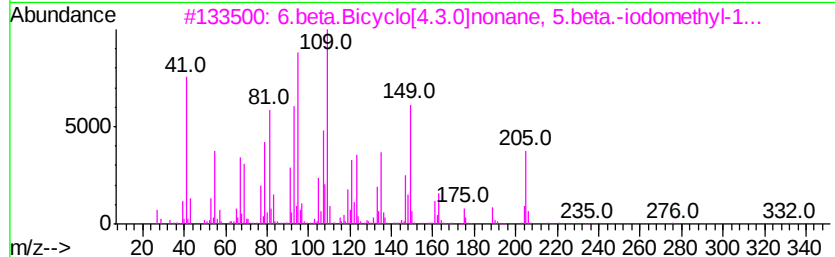
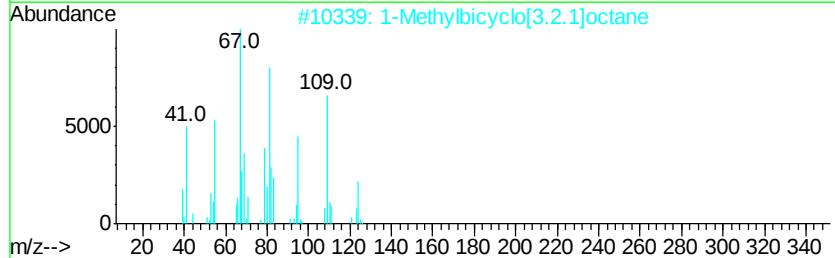
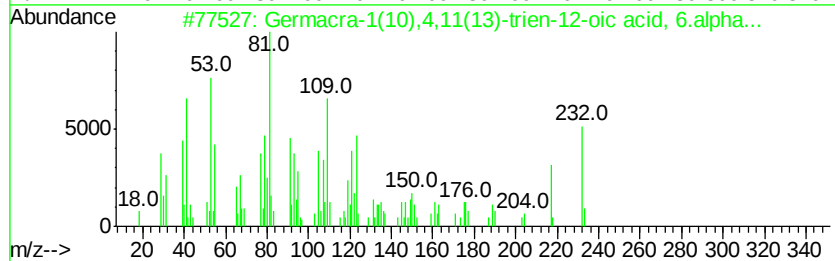
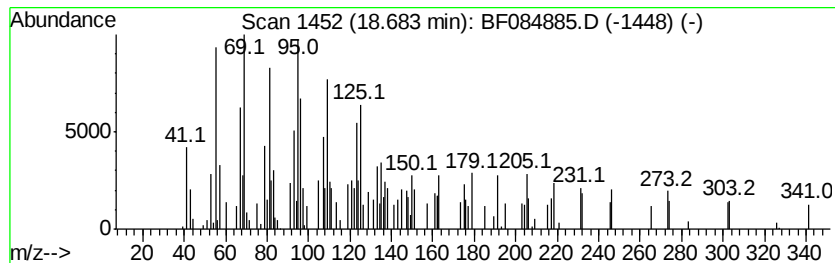
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Peak Number 6 unknown18.68 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.68	3.51 ng	152620	Perylene-d12	15.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germaera-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	43
2	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	42
3	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38
5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	6.1	ng	292476	1	6.66	956048	20.0
unknown6.43	6.43	24.3	ng	1160600	1	6.66	956048	20.0
unknown16.63	16.63	3.4	ng	149199	6	15.17	869400	20.0
unknown18.68	18.68	3.5	ng	152620	6	15.17	869400	20.0