

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077945.D
 Acq On : 25 Mar 2015 9:19
 Operator : TP/IZ
 Sample : G1615-01 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-1

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-BF031115.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	1.253	30	32	35	rBV	715857	736682	100.00%	13.286%
2	1.390	41	44	46	rVB	46157	58026	7.88%	1.046%
3	1.538	55	57	61	rVB	13318	21300	2.89%	0.384%
4	1.767	74	77	87	rVB	59574	103208	14.01%	1.861%
5	4.876	347	349	355	rBV	12427	22131	3.00%	0.399%
6	5.402	393	395	400	rBV	129631	166663	22.62%	3.006%
7	6.693	506	508	518	rBV	138377	181385	24.62%	3.271%
8	6.830	518	520	523	rVV	208364	192940	26.19%	3.480%
9	7.116	543	545	548	rVB	258905	237552	32.25%	4.284%
10	7.299	559	561	564	rVB	150776	153519	20.84%	2.769%
11	7.813	604	606	608	rBV	114111	105071	14.26%	1.895%
12	8.693	681	683	686	rBV	375903	336087	45.62%	6.061%
13	9.402	744	745	749	rVB2	5615	8760	1.19%	0.158%
14	10.042	799	801	803	rBV	297901	253900	34.47%	4.579%
15	10.556	843	846	848	rBV	11026	16733	2.27%	0.302%
16	10.865	871	873	875	rBV	435487	399234	54.19%	7.200%
17	11.768	950	952	954	rBV	32436	30332	4.12%	0.547%
18	11.848	956	959	961	rBV2	87842	125622	17.05%	2.266%
19	12.705	1031	1034	1035	rBV	368759	412267	55.96%	7.435%
20	12.728	1035	1036	1038	rVV	47159	40436	5.49%	0.729%
21	12.797	1038	1042	1044	rVB	9862	11226	1.52%	0.202%
22	13.460	1099	1100	1102	rBV2	7562	7996	1.09%	0.144%
23	14.203	1163	1165	1168	rVB	60748	53730	7.29%	0.969%
24	14.477	1186	1189	1192	rBV	49984	58952	8.00%	1.063%
25	14.694	1205	1208	1211	rBV	308513	298552	40.53%	5.384%
26	14.900	1224	1226	1229	rVB2	8147	10175	1.38%	0.183%
27	15.037	1235	1238	1239	rBV2	5224	7848	1.07%	0.142%
28	15.174	1248	1250	1255	rVB5	4718	7473	1.01%	0.135%
29	15.414	1269	1271	1273	rBV3	4083	7619	1.03%	0.137%
30	15.666	1291	1293	1295	rBV3	4340	10056	1.37%	0.181%
31	15.894	1310	1313	1317	rBV5	11095	27127	3.68%	0.489%
32	15.986	1318	1321	1323	rVV	441150	549371	74.57%	9.908%
33	16.020	1323	1324	1327	rVB	30461	27713	3.76%	0.500%
34	16.111	1330	1332	1334	rBV2	7282	14493	1.97%	0.261%

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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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.157	1334	1336	1338	rBV2	8309	15246	2.07%	0.275%
36	16.294	1346	1348	1352	rBV4	11328	24322	3.30%	0.439%
37	16.363	1352	1354	1356	rBV2	8148	15631	2.12%	0.282%
38	16.660	1378	1380	1381	rBV	21152	30507	4.14%	0.550%
39	17.311	1435	1437	1439	rBV	27188	52775	7.16%	0.952%
40	17.711	1470	1472	1475	rBV2	36302	79704	10.82%	1.437%
41	17.780	1475	1478	1481	rVV	353763	504093	68.43%	9.091%
42	18.866	1571	1573	1580	rVB2	59393	128504	17.44%	2.317%

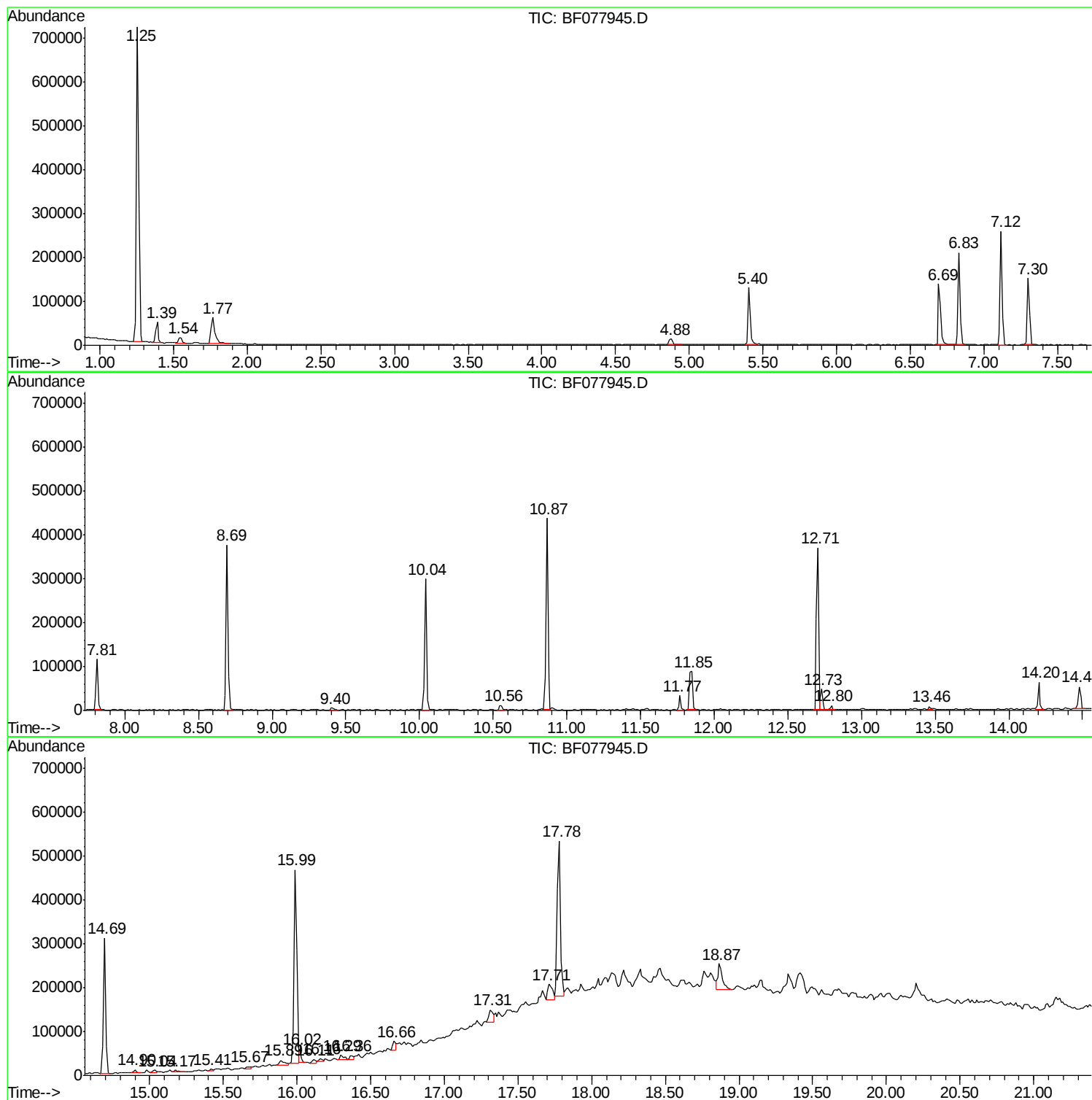
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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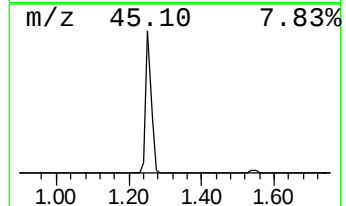
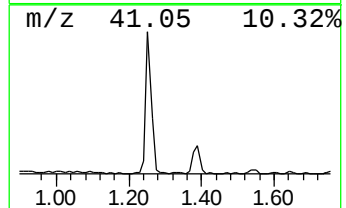
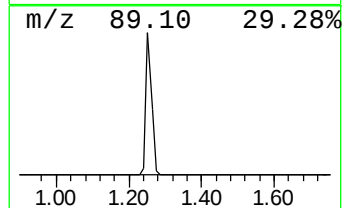
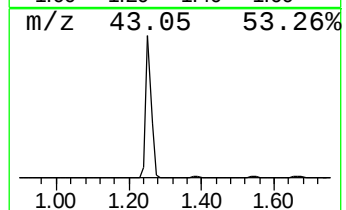
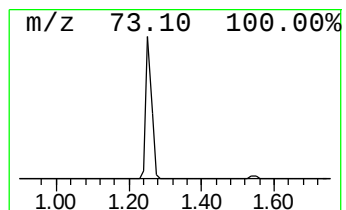
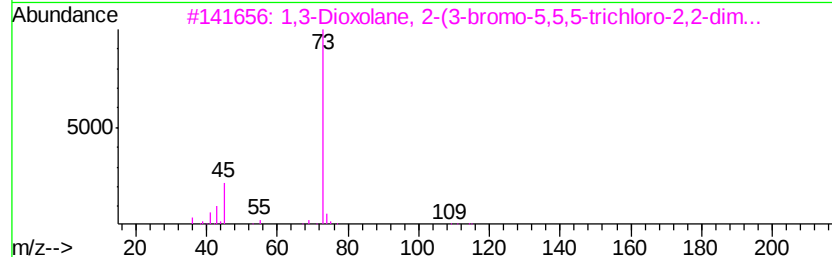
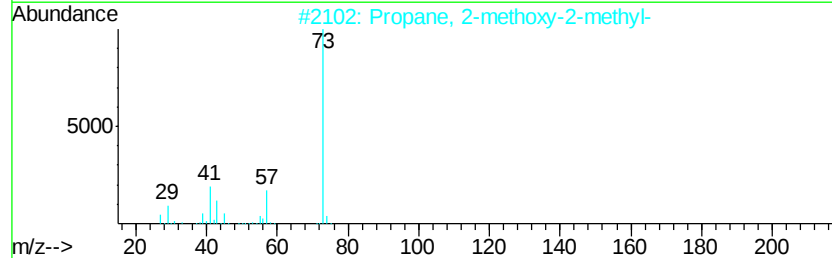
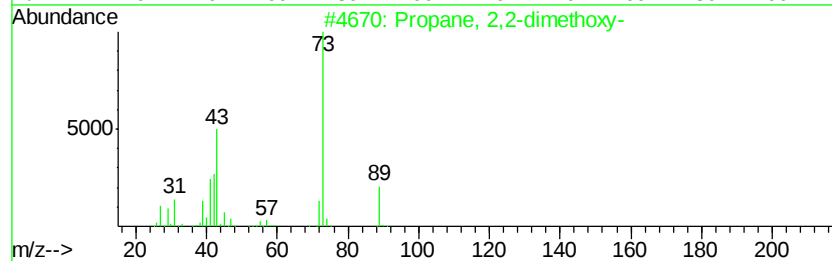
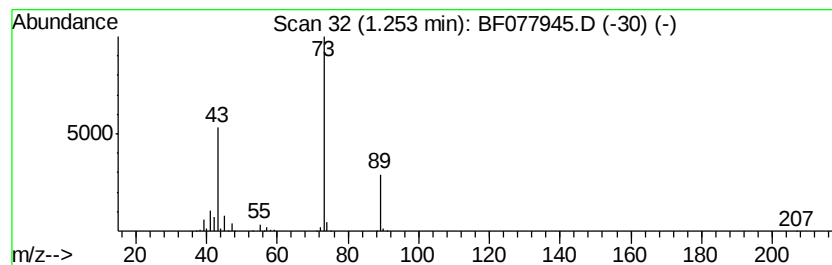
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.25	62.02 ng	736682	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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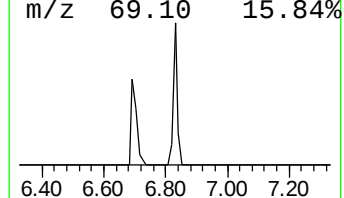
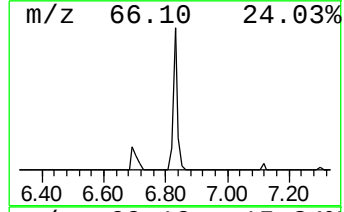
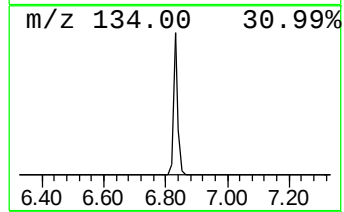
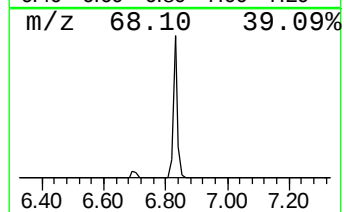
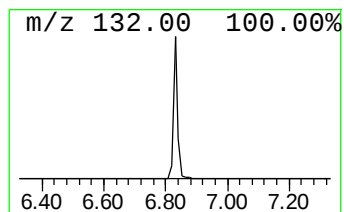
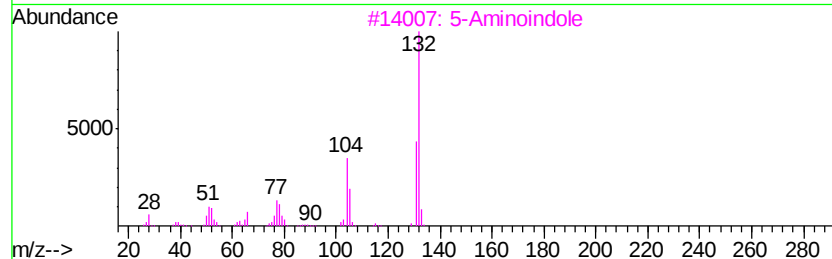
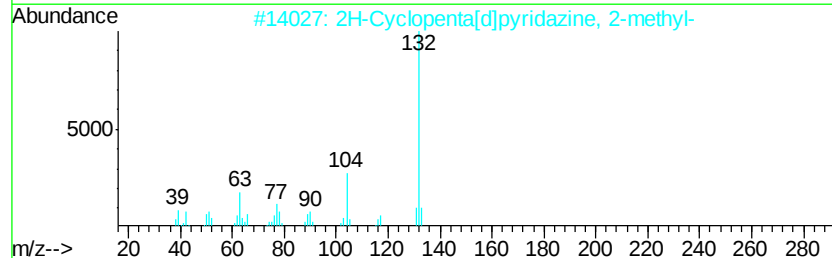
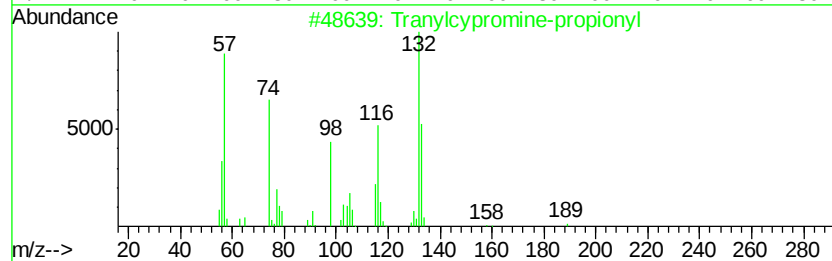
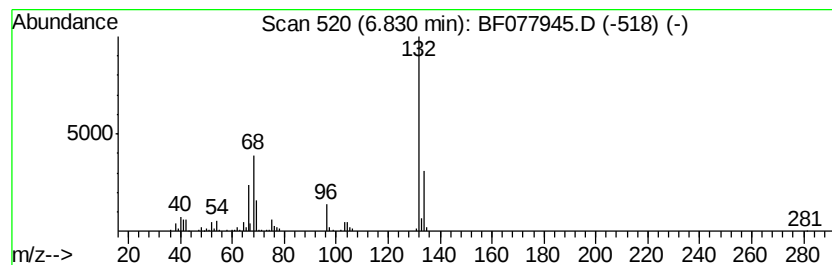
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	16.24 ng	192940	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypropine-propionyl	189	C12H15NO	1000123-86-3	10
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		5-Aminoindole	132	C8H8N2	005192-03-0	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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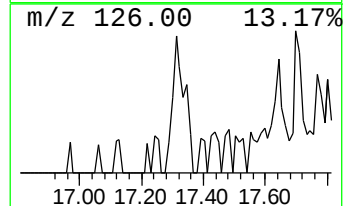
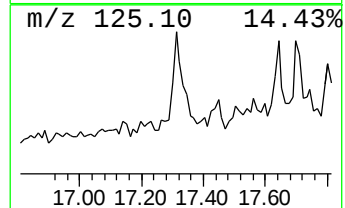
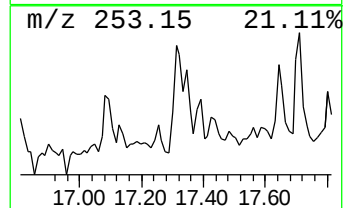
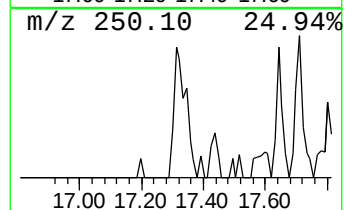
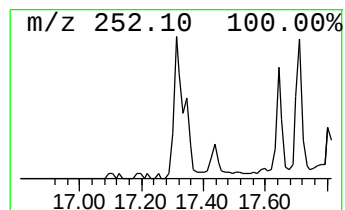
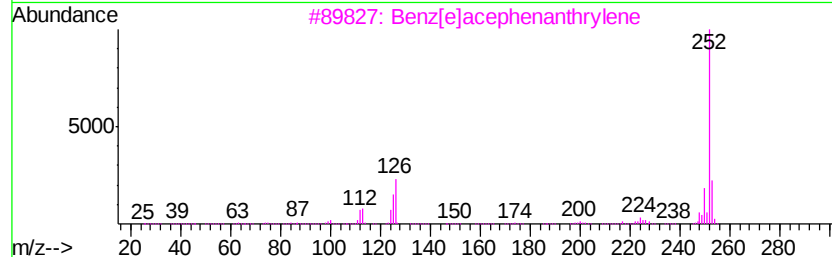
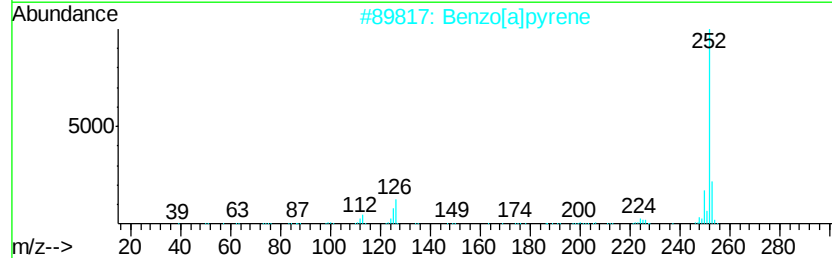
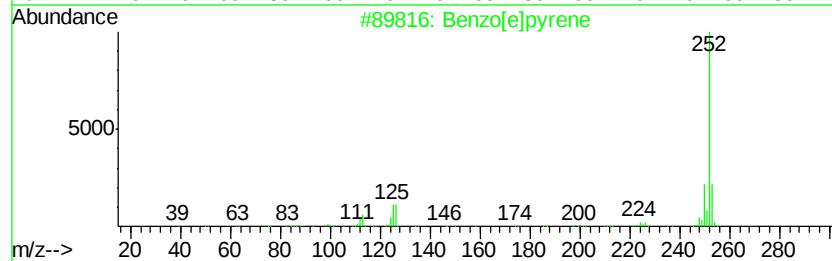
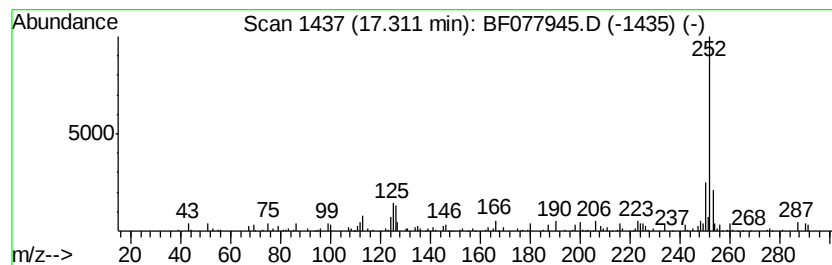
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	2.09 ng	52775	Perylene-d12	17.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Perylene	252	C20H12	000198-55-0	76



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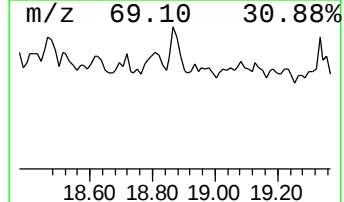
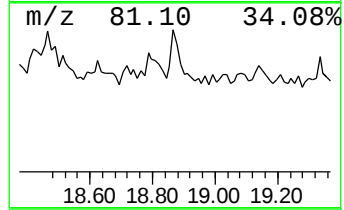
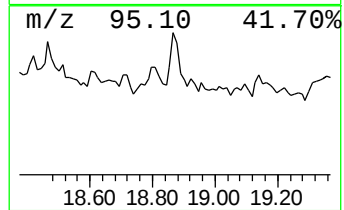
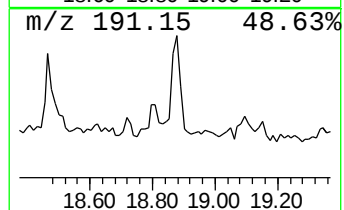
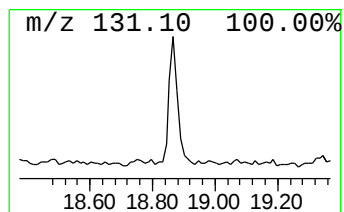
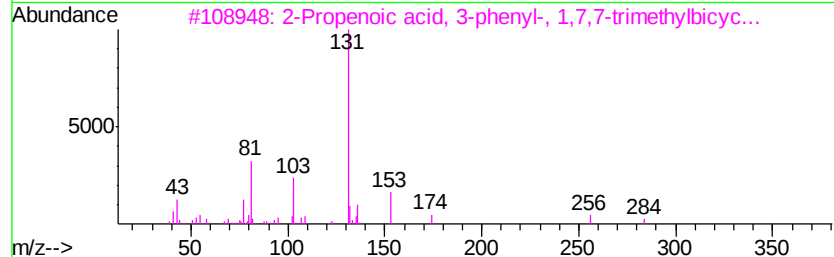
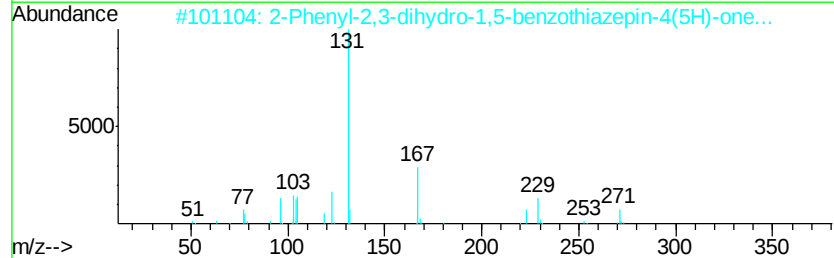
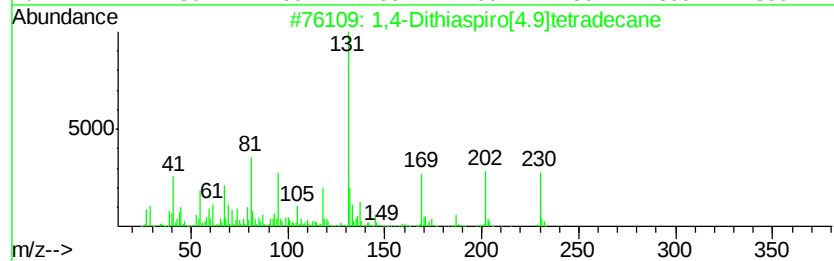
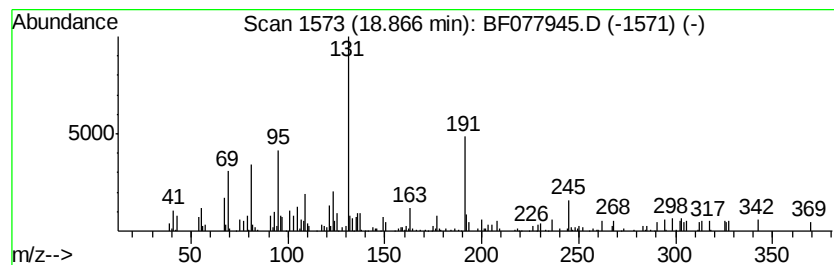
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown18.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	5.10 ng	128504	Perylene-d12	17.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dithiaspiro[4.9]tetradecane	230	C12H22S2	000184-39-4	17
2		2-Phenyl-2,3-dihydro-1,5-benzoth...	271	C15H13N02S	073859-98-0	17
3		2-Propenoic acid, 3-phenyl-, 1,7...	284	C19H24O2	006330-67-2	12
4		2(3H)-Thiazolethione, 4-methyl-	131	C4H5NS2	005685-06-3	12
5		3-Hydroxy-2-p-tolyl-2-butenenitrile	173	C11H11NO	1000243-87-8	10



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.25	62.0	ng	736682	1	7.12	237552	20.0
unknown6.83	6.83	16.2	ng	192940	1	7.12	237552	20.0
Benzo[e]pyrene	17.31	2.1	ng	52775	6	17.78	504093	20.0
unknown18.87	18.87	5.1	ng	128504	6	17.78	504093	20.0