

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093351.D
 Acq On : 3 Mar 2017 9:43
 Operator : SJ/MA
 Sample : I2057-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 30B-4

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-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	3.619	130	134	140	rBV	19974	45133	1.23%	0.112%
2	4.933	247	249	264	rBV	879233	1152203	31.50%	2.853%
3	5.379	286	288	304	rBV	2857386	3163806	86.50%	7.835%
4	6.442	379	381	389	rBV	3243418	3657473	100.00%	9.057%
5	6.556	389	391	394	rVV	2530581	3099612	84.75%	7.676%
6	6.785	409	411	414	rBV	660733	934312	25.55%	2.314%
7	6.945	423	425	428	rBV	2344170	2287803	62.55%	5.666%
8	7.367	459	462	464	rBV	2175887	2209272	60.40%	5.471%
9	8.088	522	525	527	rBV	1222919	1240929	33.93%	3.073%
10	9.173	617	620	622	rBV	2892186	3625986	99.14%	8.979%
11	9.573	653	655	657	rBV	296067	363366	9.93%	0.900%
12	9.848	676	679	681	rBV	1485163	1371181	37.49%	3.396%
13	10.282	713	717	718	rBV3	59024	117091	3.20%	0.290%
14	10.648	746	749	751	rBV	1503854	2075107	56.74%	5.139%
15	10.751	757	758	763	rVB	105740	128521	3.51%	0.318%
16	10.945	772	775	779	rBV	20520	44106	1.21%	0.109%
17	11.196	795	797	799	rBV2	82476	112370	3.07%	0.278%
18	11.334	807	809	814	rBV2	1261612	1880660	51.42%	4.657%
19	11.414	814	816	820	rVB	99410	109890	3.00%	0.272%
20	11.631	833	835	836	rVV	103378	100428	2.75%	0.249%
21	11.836	852	853	854	rBV	64280	60725	1.66%	0.150%
22	11.871	854	856	859	rVV2	93519	106636	2.92%	0.264%
23	11.951	861	863	868	rVB2	129972	181965	4.98%	0.451%
24	12.031	868	870	872	rBV	54339	48042	1.31%	0.119%
25	12.385	899	901	903	rBV	49454	55533	1.52%	0.138%
26	12.477	907	909	913	rVB2	33104	50912	1.39%	0.126%
27	12.545	913	915	918	rBV	804401	874291	23.90%	2.165%
28	12.694	926	928	930	rBV2	26962	37806	1.03%	0.094%
29	12.774	930	935	938	rVV2	736225	988310	27.02%	2.447%
30	12.831	938	940	942	rVB	40827	59891	1.64%	0.148%
31	12.922	945	948	950	rVV	3551011	3625524	99.13%	8.978%
32	13.002	950	955	957	rVB2	53706	87895	2.40%	0.218%
33	13.105	960	964	966	rBV	133257	194098	5.31%	0.481%
34	13.174	966	970	971	rVV	78392	81424	2.23%	0.202%

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35	13.208	971	973	977	rVV2	83559	121052	3.31%	0.300%
36	13.334	982	984	988	rVB2	37098	47857	1.31%	0.119%
37	13.437	991	993	995	rVB	61852	61809	1.69%	0.153%
38	13.528	995	1001	1004	rVB2	26596	76796	2.10%	0.190%
39	13.620	1007	1009	1012	rVB	67621	67126	1.84%	0.166%
40	13.722	1012	1018	1021	rBV2	78200	171090	4.68%	0.424%
41	13.814	1021	1026	1030	rVB6	156790	397624	10.87%	0.985%
42	13.974	1035	1040	1041	rBV2	1543425	1996538	54.59%	4.944%
43	14.077	1046	1049	1051	rVB	65859	74123	2.03%	0.184%
44	14.134	1051	1054	1056	rBV2	36103	77297	2.11%	0.191%
45	14.214	1056	1061	1065	rVB3	26138	88799	2.43%	0.220%
46	14.362	1071	1074	1075	rBV	61151	73357	2.01%	0.182%
47	14.454	1078	1082	1083	rBV4	30253	73658	2.01%	0.182%
48	14.500	1083	1086	1088	rVB2	32519	67506	1.85%	0.167%
49	14.682	1099	1102	1104	rBV3	24161	51687	1.41%	0.128%
50	14.842	1114	1116	1119	rBV	40201	52499	1.44%	0.130%
51	14.991	1126	1129	1136	rBV	288273	587156	16.05%	1.454%
52	15.094	1136	1138	1141	rVB	46316	49277	1.35%	0.122%
53	15.174	1143	1145	1148	rBV2	23686	47885	1.31%	0.119%
54	15.277	1151	1154	1157	rVB	135710	167598	4.58%	0.415%
55	15.334	1157	1159	1162	rBV	215424	275572	7.53%	0.682%
56	15.391	1162	1164	1167	rBV	802930	1096745	29.99%	2.716%
57	15.791	1197	1199	1203	rBV3	27692	58729	1.61%	0.145%
58	15.871	1203	1206	1209	rBV5	15238	49160	1.34%	0.122%
59	16.260	1238	1240	1243	rVB2	22593	37032	1.01%	0.092%
60	16.786	1283	1286	1291	rBV	73561	171056	4.68%	0.424%
61	17.208	1320	1323	1329	rBV	48527	105071	2.87%	0.260%
62	17.448	1341	1344	1350	rVB3	23739	64868	1.77%	0.161%

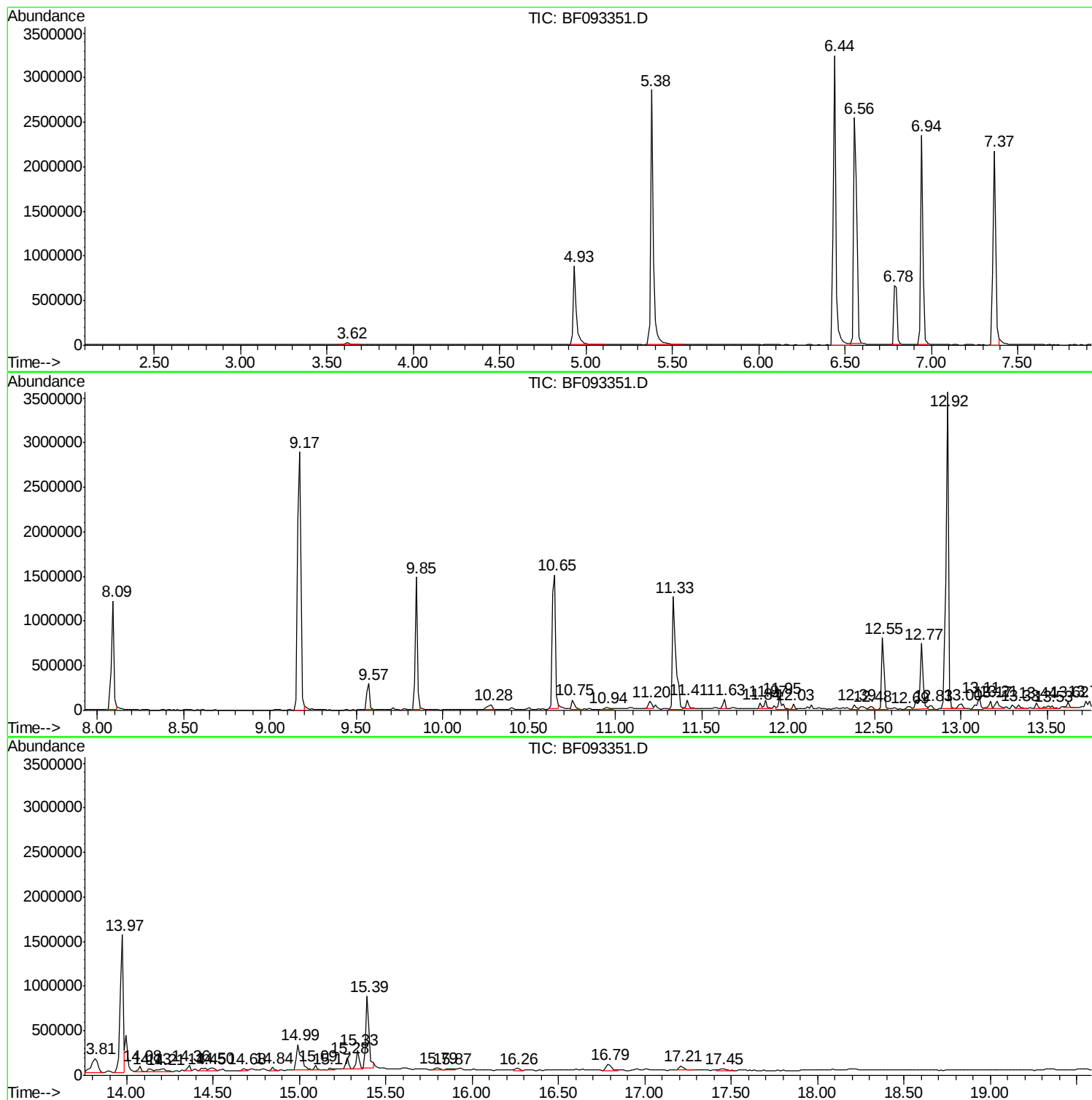
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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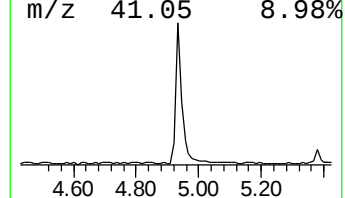
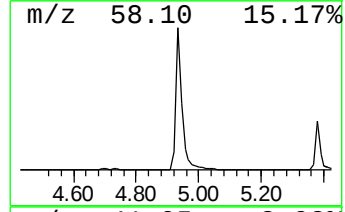
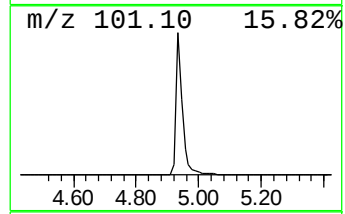
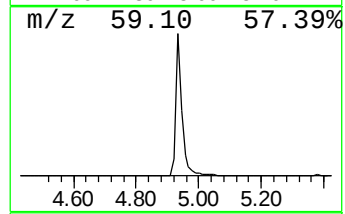
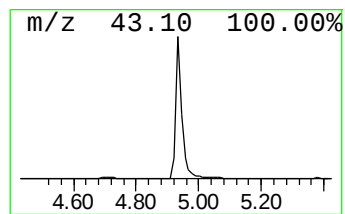
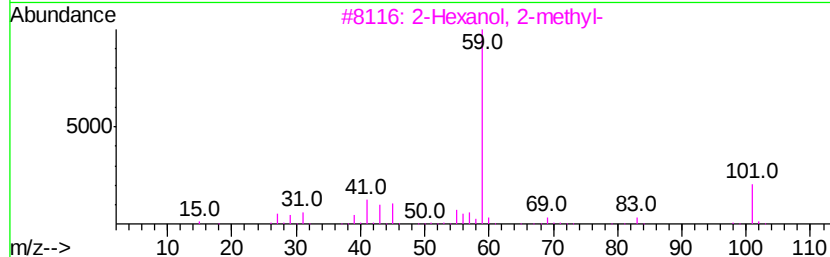
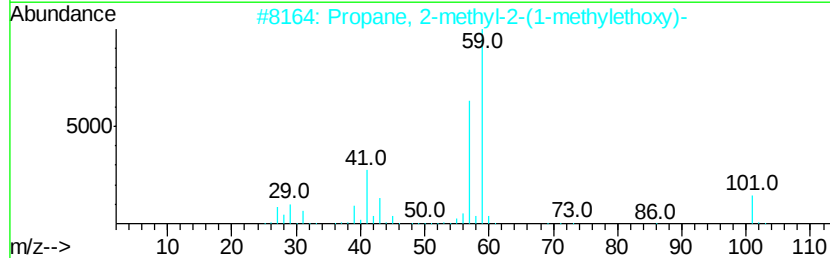
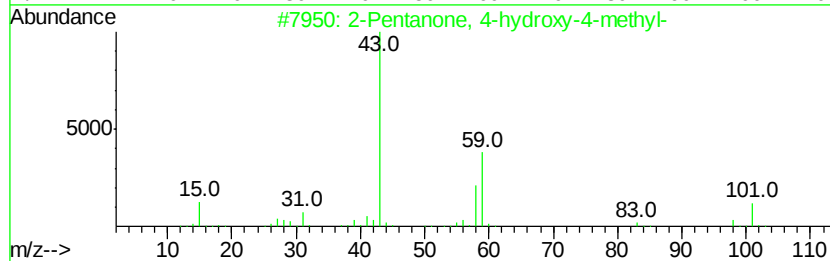
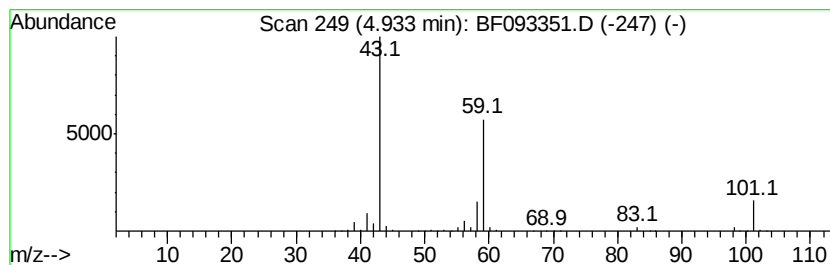
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.93	24.66 ng	1152200	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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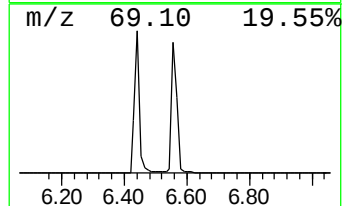
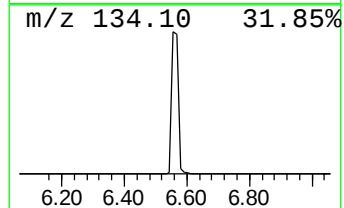
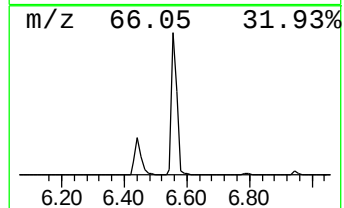
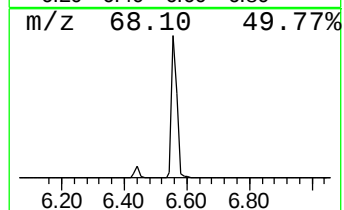
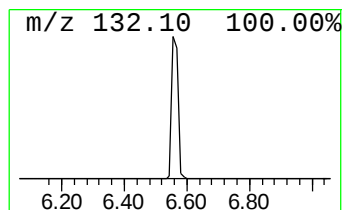
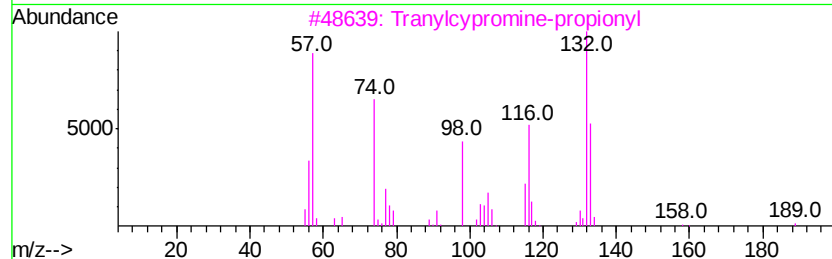
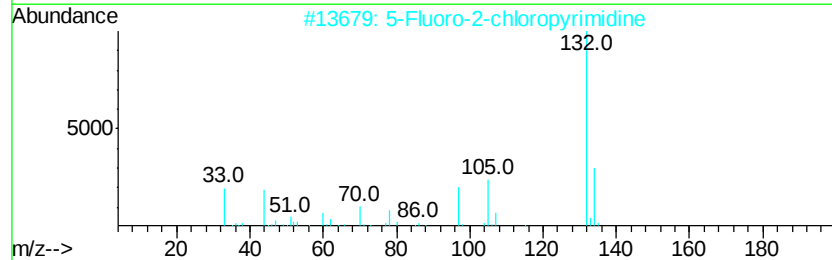
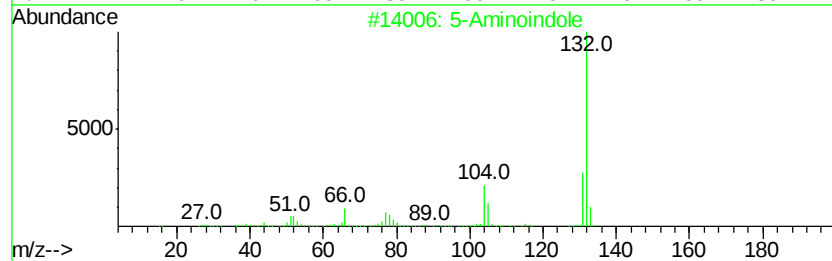
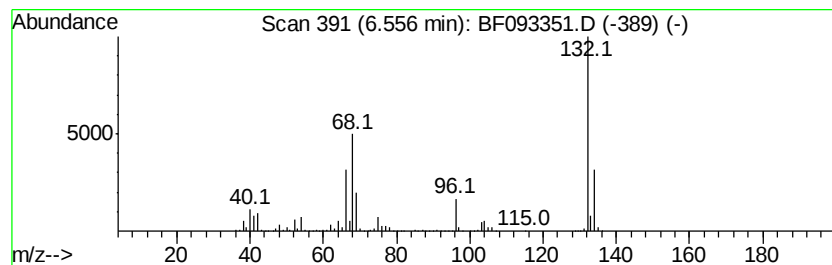
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	66.35 ng	3099610	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypromine-propionvl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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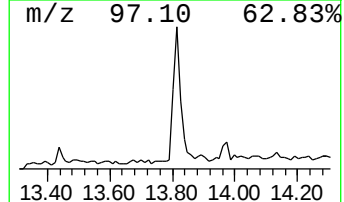
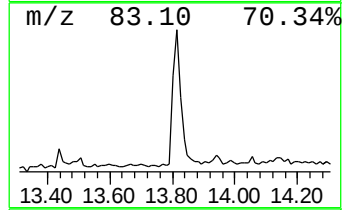
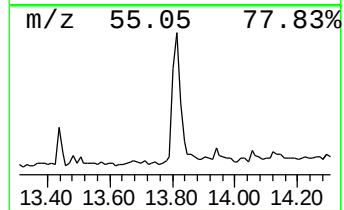
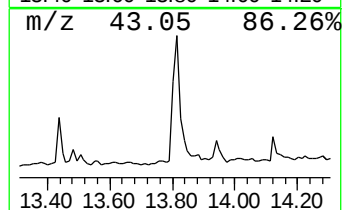
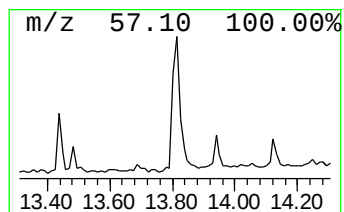
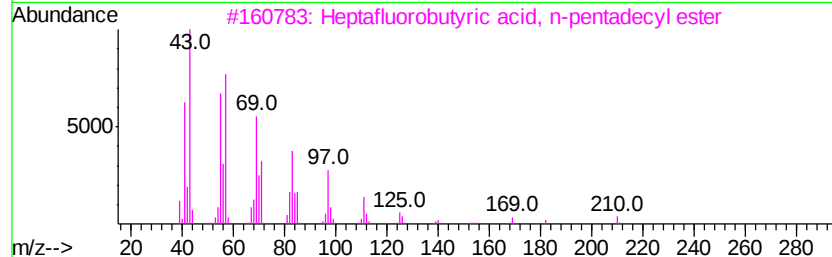
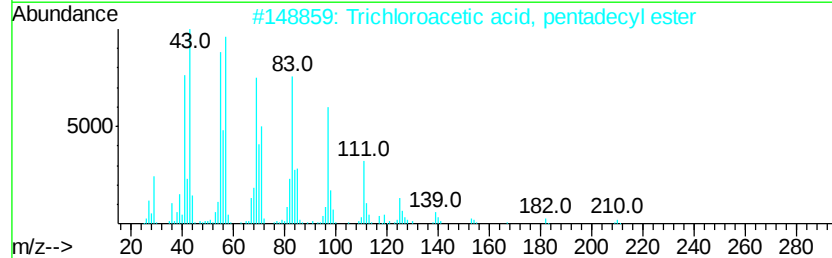
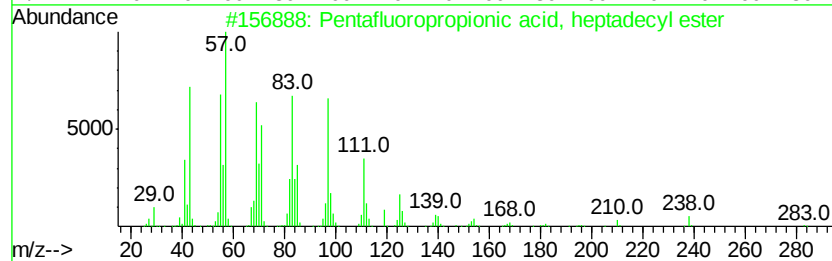
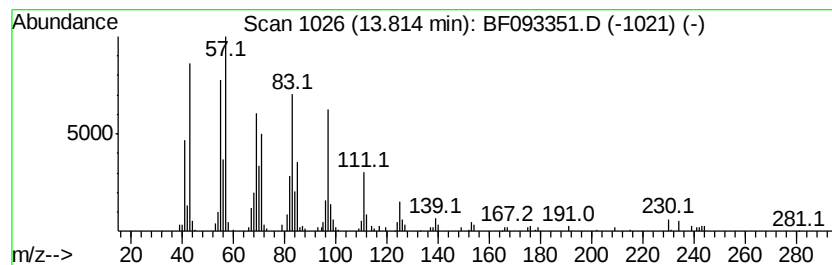
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.98 ng	397624	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



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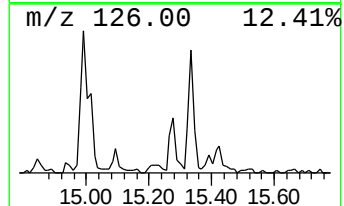
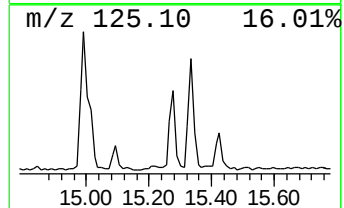
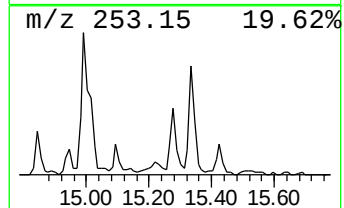
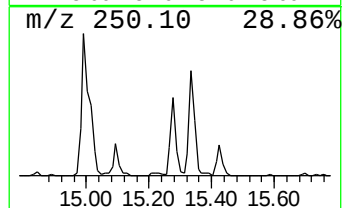
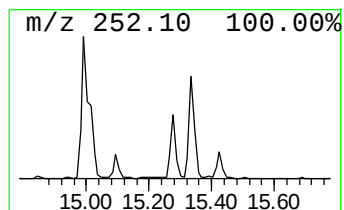
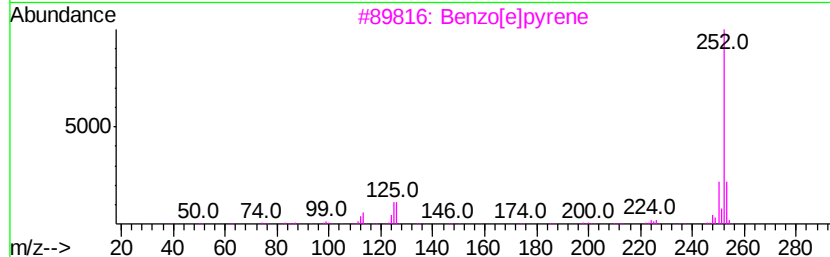
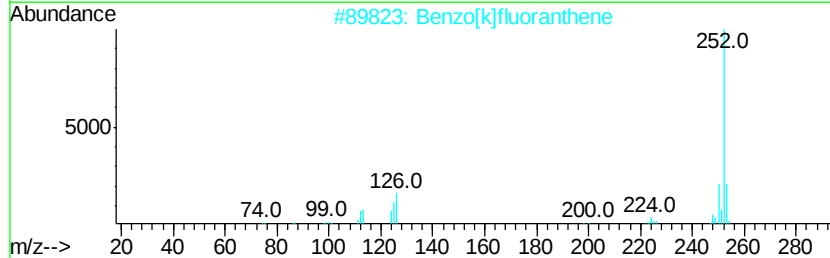
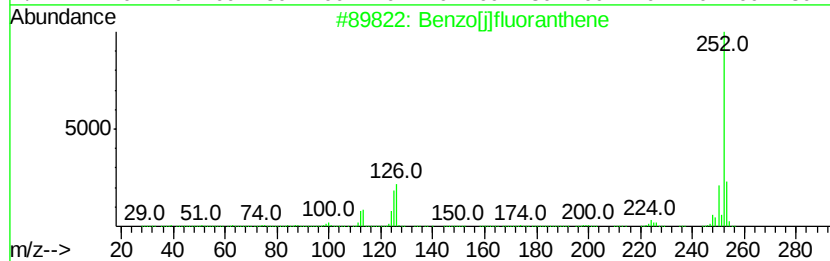
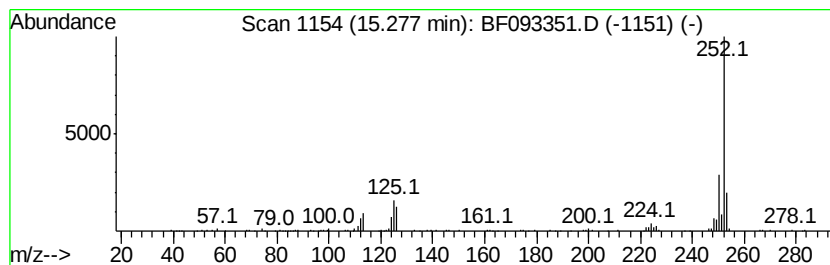
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	3.06 ng	167598	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[i]fluoranthene	252	C20H12	000205-82-3	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[e]pyrene	252	C20H12	000192-97-2	93
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Perylene	252	C20H12	000198-55-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	24.7	ng	1152200	1	6.80	934312	20.0
unknown6.56	6.56	66.3	ng	3099610	1	6.80	934312	20.0
Pentafluoropropio...	13.81	4.0	ng	397624	5	13.97	1996540	20.0
Benzo[j]fluoranthene	15.28	3.1	ng	167598	6	15.39	1096750	20.0