

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090717\
 Data File : BF098338.D
 Acq On : 8 Sep 2017 3:15
 Operator : SJ/JU
 Sample : I5131-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 090517-TIDO-F-D-B

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-BF081517.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	4.863	469	472	481	rBV	82771	98920	3.16%	0.433%
2	5.292	541	545	559	rVB	1170675	1084875	34.68%	4.745%
3	6.328	718	721	735	rBV2	826469	807139	25.80%	3.531%
4	6.457	739	743	747	rBV	1855644	1761404	56.31%	7.705%
5	6.686	779	782	786	rBV	696445	621141	19.86%	2.717%
6	6.845	805	809	812	rBV	2327825	2248193	71.87%	9.834%
7	7.263	874	880	882	rBV	1734044	1851311	59.18%	8.098%
8	7.974	997	1001	1003	rBV	959945	919997	29.41%	4.024%
9	7.998	1003	1005	1008	rVB	1049167	802622	25.66%	3.511%
10	8.686	1118	1122	1126	rBV	322329	250242	8.00%	1.095%
11	8.751	1129	1133	1136	rVV3	29101	36405	1.16%	0.159%
12	8.786	1136	1139	1142	rVB	166396	136986	4.38%	0.599%
13	9.051	1179	1184	1188	rBV	3066930	3128209	100.00%	13.683%
14	9.151	1198	1201	1204	rVB	106236	82196	2.63%	0.360%
15	9.316	1224	1229	1234	rBB	32054	40400	1.29%	0.177%
16	9.386	1237	1241	1243	rBV	47803	44583	1.43%	0.195%
17	9.445	1248	1251	1254	rBV	73781	53362	1.71%	0.233%
18	9.727	1293	1299	1301	rBV	909841	816892	26.11%	3.573%
19	9.757	1301	1304	1308	rVB	559143	442248	14.14%	1.934%
20	9.927	1330	1333	1338	rBV	308374	258838	8.27%	1.132%
21	10.274	1388	1392	1395	rBV	339870	311876	9.97%	1.364%
22	10.515	1429	1433	1438	rBV	1244206	1133067	36.22%	4.956%
23	11.104	1531	1533	1537	rVB	62892	47527	1.52%	0.208%
24	11.210	1547	1551	1553	rBV	912573	801799	25.63%	3.507%
25	11.233	1553	1555	1558	rVV	856423	643021	20.56%	2.813%
26	11.280	1558	1563	1567	rVB	55525	59268	1.89%	0.259%
27	11.445	1587	1591	1598	rVB	77691	72932	2.33%	0.319%
28	11.821	1652	1655	1657	rBV	75244	63020	2.01%	0.276%
29	12.415	1753	1756	1760	rBV	273264	230822	7.38%	1.010%
30	12.621	1787	1791	1792	rBV	54608	53551	1.71%	0.234%
31	12.645	1792	1795	1798	rVB	165636	145316	4.65%	0.636%
32	12.798	1816	1821	1824	rBV	2594792	2540865	81.22%	11.114%
33	13.698	1971	1974	1981	rVB4	22836	32577	1.04%	0.142%
34	13.845	1994	1999	2002	rBV	718205	695914	22.25%	3.044%

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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

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35	15.250	2233	2238	2247	rBV	411627	510176	16.31%	2.232%
36	16.139	2385	2389	2394	rvB4	20115	33704	1.08%	0.147%

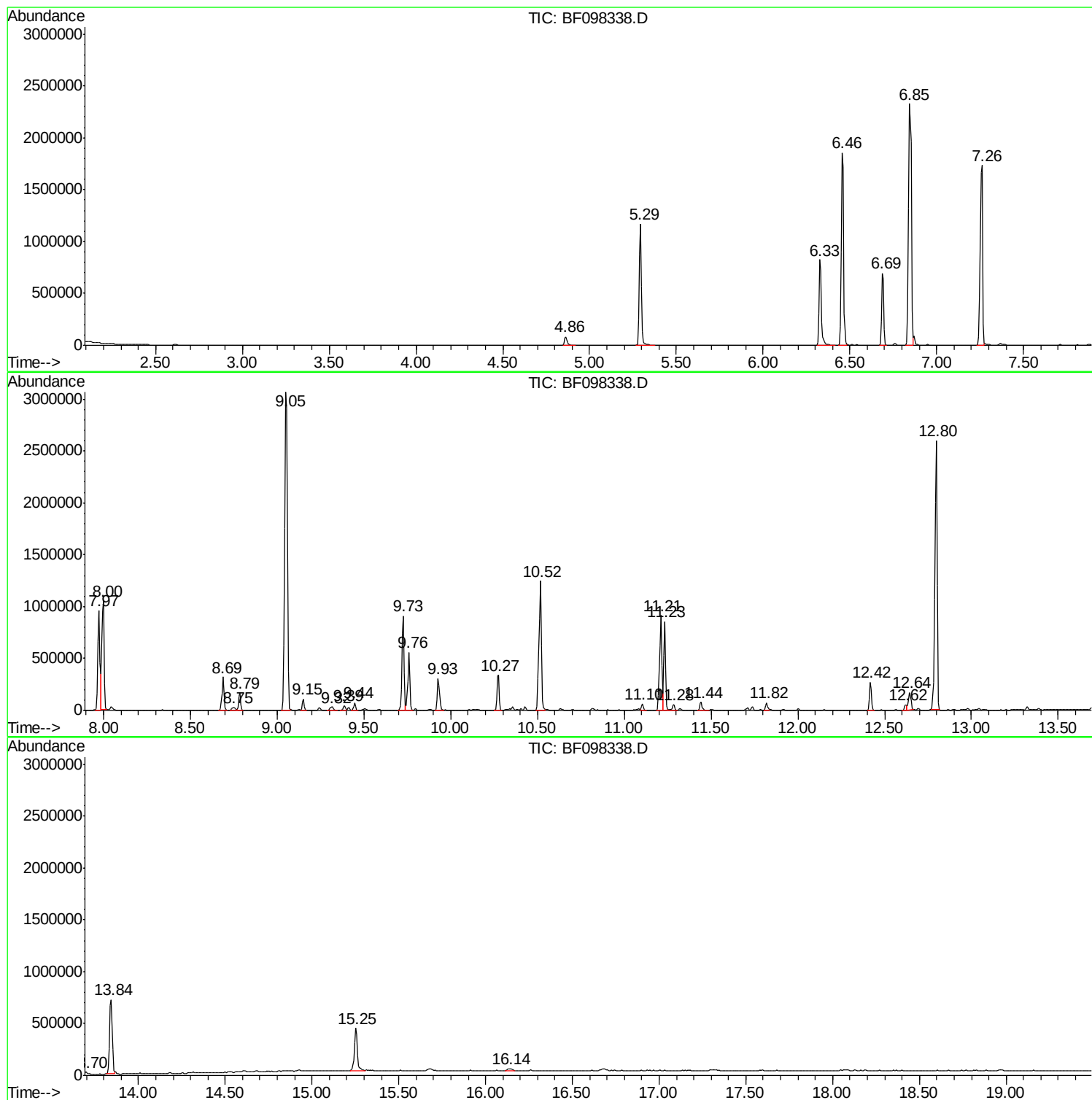
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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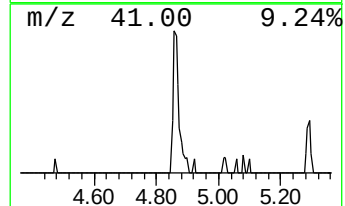
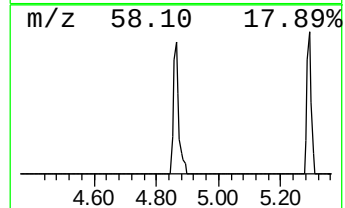
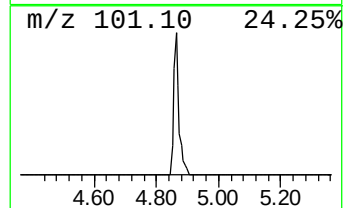
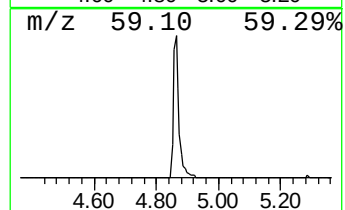
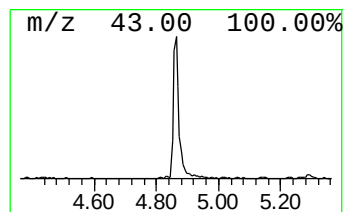
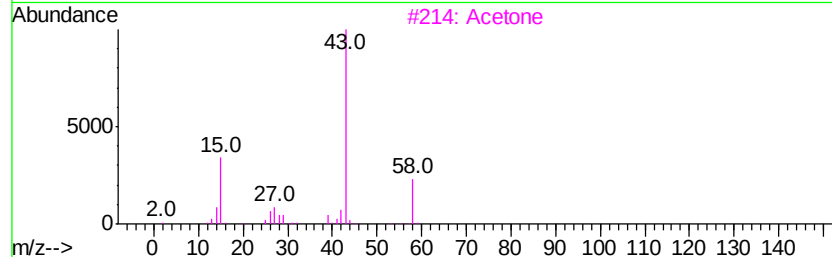
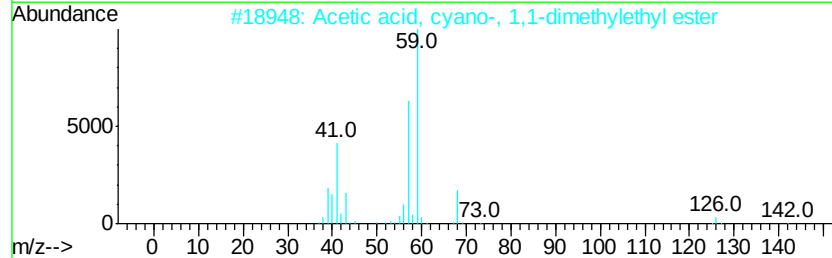
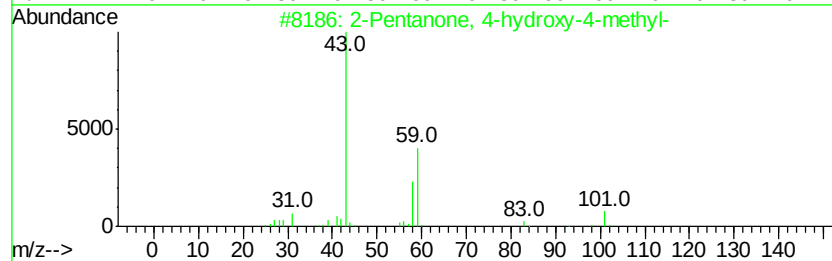
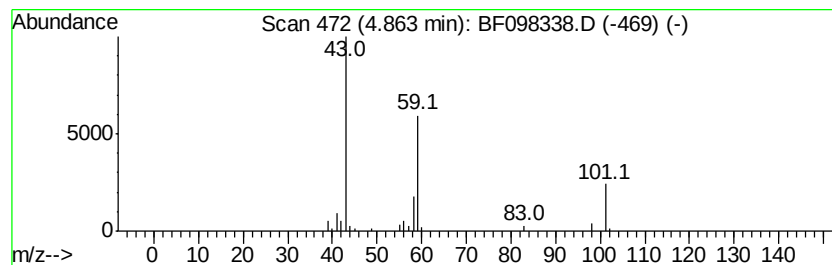
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	3.19 ng	98920	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Acetone	58	C3H6O	000067-64-1	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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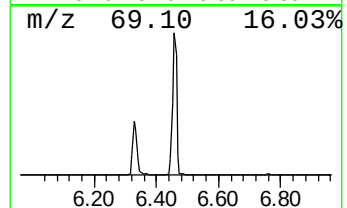
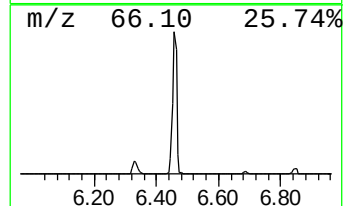
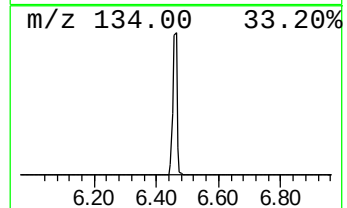
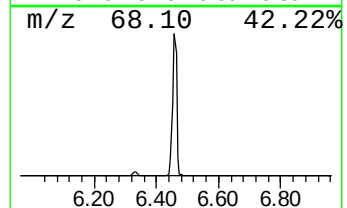
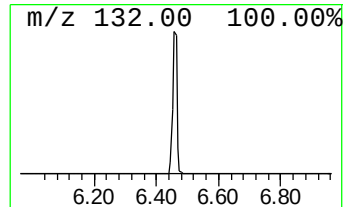
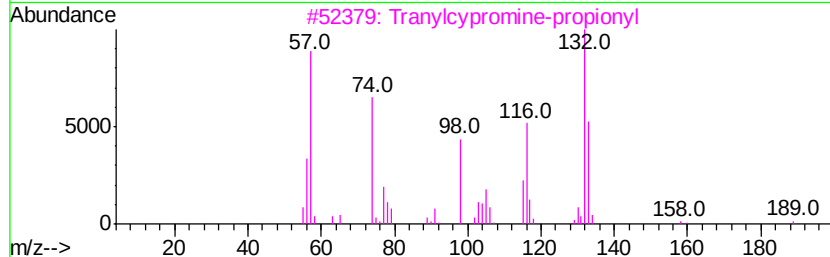
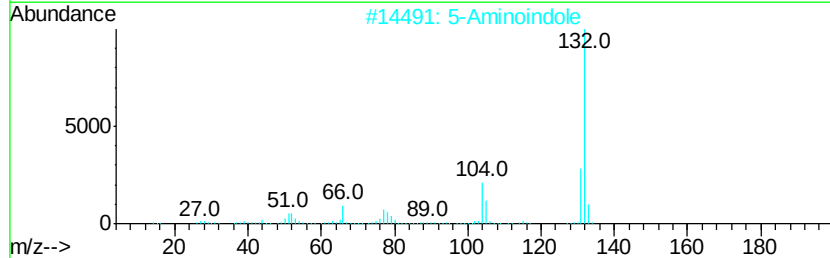
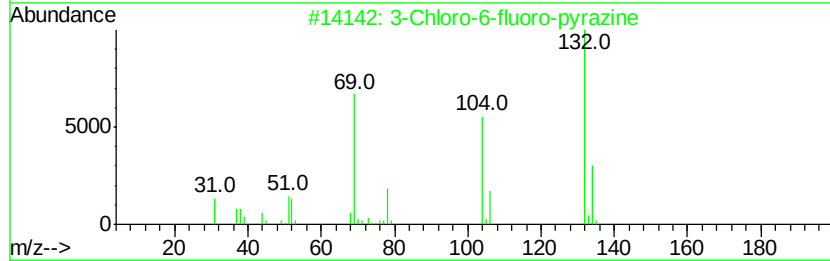
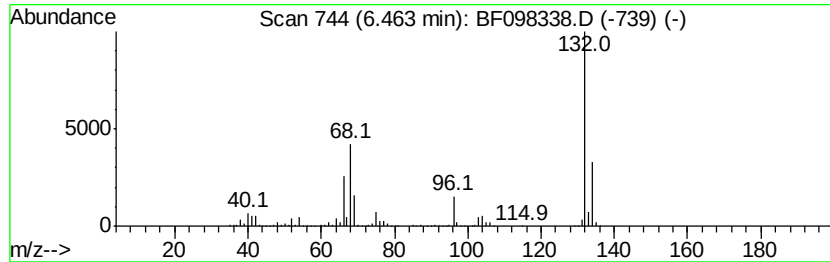
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	56.72 ng	1761400	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5	Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcy	promine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon		132	Xe	007440-63-3	9
5	1,3,4	Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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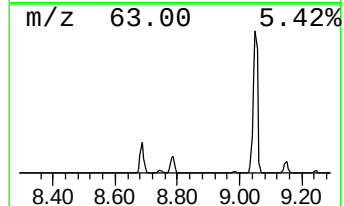
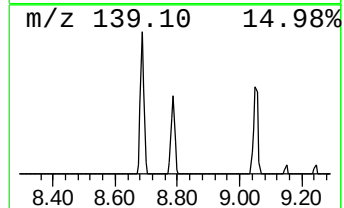
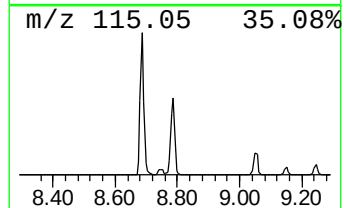
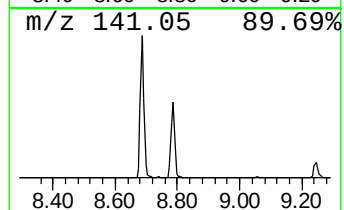
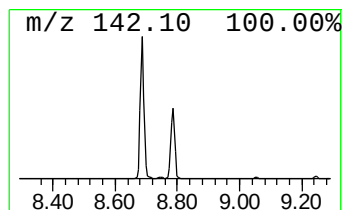
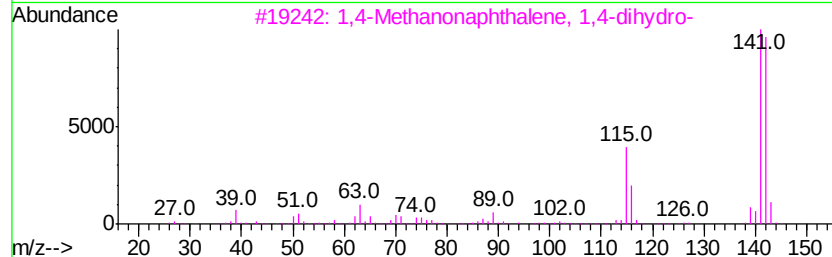
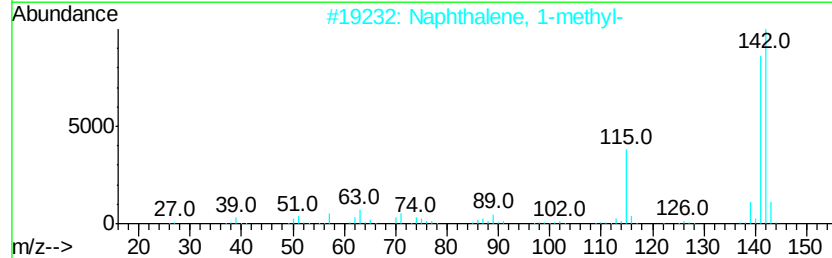
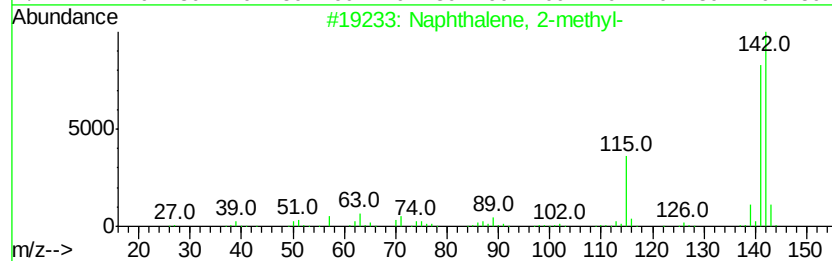
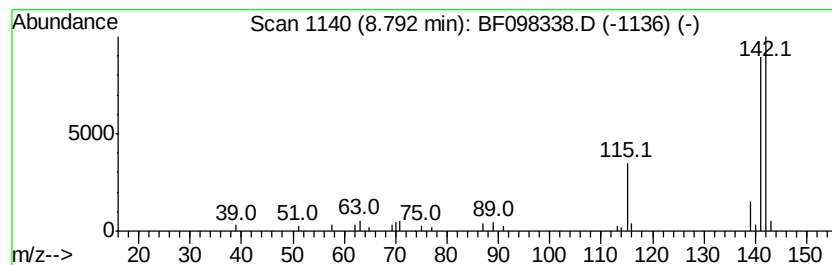
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.98 ng	136986	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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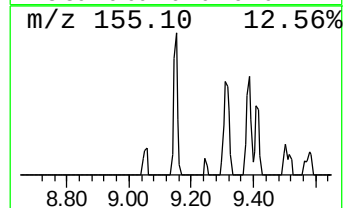
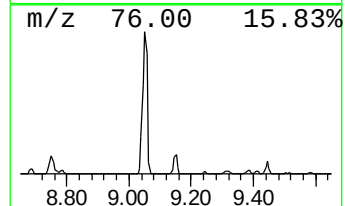
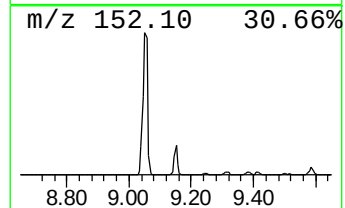
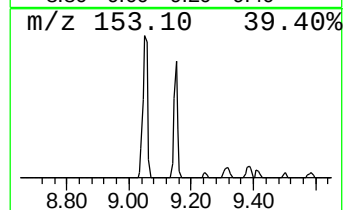
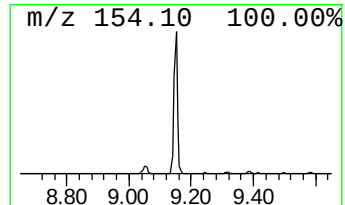
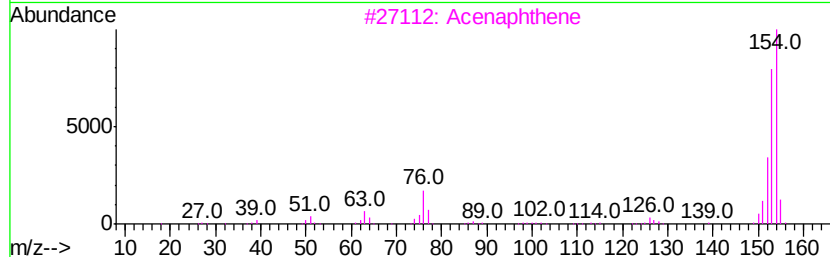
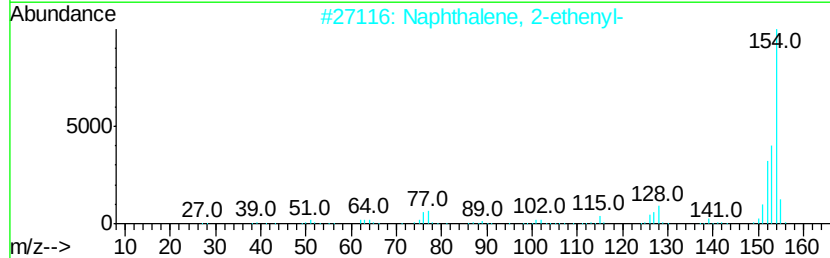
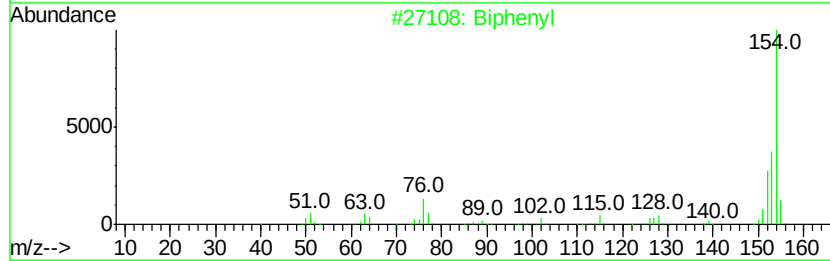
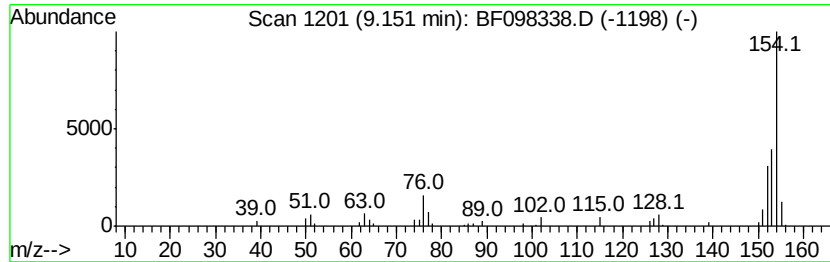
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Peak Number 5 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.01 ng	82196	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl		154	C12H10	000092-52-4	95
2	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	87
3	Acenaphthene		154	C12H10	000083-32-9	53
4	Propanedinitrile, 2,4,6-cyclohep...		154	C10H6N2	002860-54-0	43
5	1-Isoquinolinecarbonitrile		154	C10H6N2	001198-30-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	3.2	ng	98920	1	6.69	621141	20.0
unknown6.46	6.46	56.7	ng	1761400	1	6.69	621141	20.0
Naphthalene, 1-me...	8.79	3.0	ng	136986	2	7.97	919997	20.0
Biphenyl	9.15	2.0	ng	82196	3	9.73	816892	20.0