

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099395.D
 Acq On : 12 Oct 2017 15:00
 Operator : SJ/JU
 Sample : I5530-06 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LB-32(14.5-15)

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-BF092317.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	5.063	503	506	518	rBV	83126	91112	8.89%	0.824%
2	5.463	571	574	587	rVB	580057	544442	53.13%	4.926%
3	6.481	743	747	760	rBV	536497	557861	54.44%	5.047%
4	6.622	767	771	778	rBV	654592	598113	58.37%	5.412%
5	6.851	806	810	814	rBV	883700	738933	72.11%	6.686%
6	7.004	832	836	843	rBV	577786	472704	46.13%	4.277%
7	7.410	902	905	909	rBV	396718	335796	32.77%	3.038%
8	8.134	1024	1028	1031	rBV	1187284	975341	95.18%	8.825%
9	8.845	1145	1149	1152	rBV	16496	14292	1.39%	0.129%
10	9.204	1204	1210	1213	rBV	887466	701029	68.41%	6.343%
11	9.545	1264	1268	1270	rBV2	12913	12333	1.20%	0.112%
12	9.598	1274	1277	1283	rVB	97167	79443	7.75%	0.719%
13	9.751	1299	1303	1308	rBV	36785	36376	3.55%	0.329%
14	9.804	1308	1312	1315	rVV3	14220	19546	1.91%	0.177%
15	9.886	1318	1326	1330	rVV2	1196868	1024690	100.00%	9.271%
16	9.916	1330	1331	1335	rVB2	19609	15957	1.56%	0.144%
17	10.092	1357	1361	1364	rVB2	10883	12524	1.22%	0.113%
18	10.304	1395	1397	1400	rVB	21635	16334	1.59%	0.148%
19	10.433	1416	1419	1425	rVB3	19268	23656	2.31%	0.214%
20	10.675	1456	1460	1470	rVB	324441	309182	30.17%	2.797%
21	10.775	1474	1477	1487	rVB4	21483	43422	4.24%	0.393%
22	10.980	1507	1512	1514	rBV3	11263	14566	1.42%	0.132%
23	11.104	1530	1533	1535	rBV3	10755	12755	1.24%	0.115%
24	11.227	1550	1554	1556	rBV3	16800	17638	1.72%	0.160%
25	11.374	1575	1579	1581	rBV	1017790	870630	84.97%	7.877%
26	11.398	1581	1583	1586	rVV	199677	158633	15.48%	1.435%
27	11.451	1589	1592	1595	rVB	47956	43358	4.23%	0.392%
28	11.610	1614	1619	1623	rBV3	13639	19415	1.89%	0.176%
29	11.704	1633	1635	1640	rVB4	9361	12581	1.23%	0.114%
30	11.874	1661	1664	1666	rBV	40448	35864	3.50%	0.324%
31	11.904	1666	1669	1671	rVV	57037	48625	4.75%	0.440%
32	11.951	1675	1677	1680	rVV2	19902	18943	1.85%	0.171%
33	11.986	1680	1683	1685	rVV2	55225	56785	5.54%	0.514%
34	12.010	1685	1687	1690	rVV	31626	24005	2.34%	0.217%

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35	12.057	1692	1695	1697	rBV2	19462	15639	1.53%	0.141%
36	12.169	1711	1714	1716	rBV	27625	26293	2.57%	0.238%
37	12.198	1717	1719	1724	rVB6	19115	21672	2.11%	0.196%
38	12.316	1737	1739	1742	rBV4	15760	14717	1.44%	0.133%
39	12.345	1742	1744	1746	rBV2	16659	14424	1.41%	0.131%
40	12.374	1746	1749	1752	rVB3	15689	14551	1.42%	0.132%
41	12.421	1754	1757	1759	rBV	42371	34998	3.42%	0.317%
42	12.451	1759	1762	1765	rVV4	23134	31531	3.08%	0.285%
43	12.516	1770	1773	1776	rBV3	20040	23920	2.33%	0.216%
44	12.586	1781	1785	1789	rBV	276332	237832	23.21%	2.152%
45	12.680	1799	1801	1803	rVB	15042	12069	1.18%	0.109%
46	12.763	1813	1815	1818	rVB3	17338	12325	1.20%	0.112%
47	12.816	1818	1824	1830	rBV	268821	283704	27.69%	2.567%
48	12.868	1830	1833	1837	rVB4	26497	27072	2.64%	0.245%
49	12.951	1843	1847	1850	rBV	501890	411475	40.16%	3.723%
50	13.210	1889	1891	1893	rBV	20431	14852	1.45%	0.134%
51	13.245	1895	1897	1901	rVB2	33567	32525	3.17%	0.294%
52	13.368	1916	1918	1921	rBV	21195	18321	1.79%	0.166%
53	14.010	2023	2027	2030	rBV2	662134	699856	68.30%	6.332%
54	14.039	2030	2032	2035	rVB	113217	88938	8.68%	0.805%
55	14.527	2113	2115	2120	rVB2	110557	111261	10.86%	1.007%
56	15.051	2202	2204	2208	rBV	63158	74640	7.28%	0.675%
57	15.357	2253	2256	2260	rBV	83004	90800	8.86%	0.822%
58	15.421	2264	2267	2272	rVB	120295	146295	14.28%	1.324%
59	15.486	2273	2278	2282	rBV	513013	635789	62.05%	5.753%

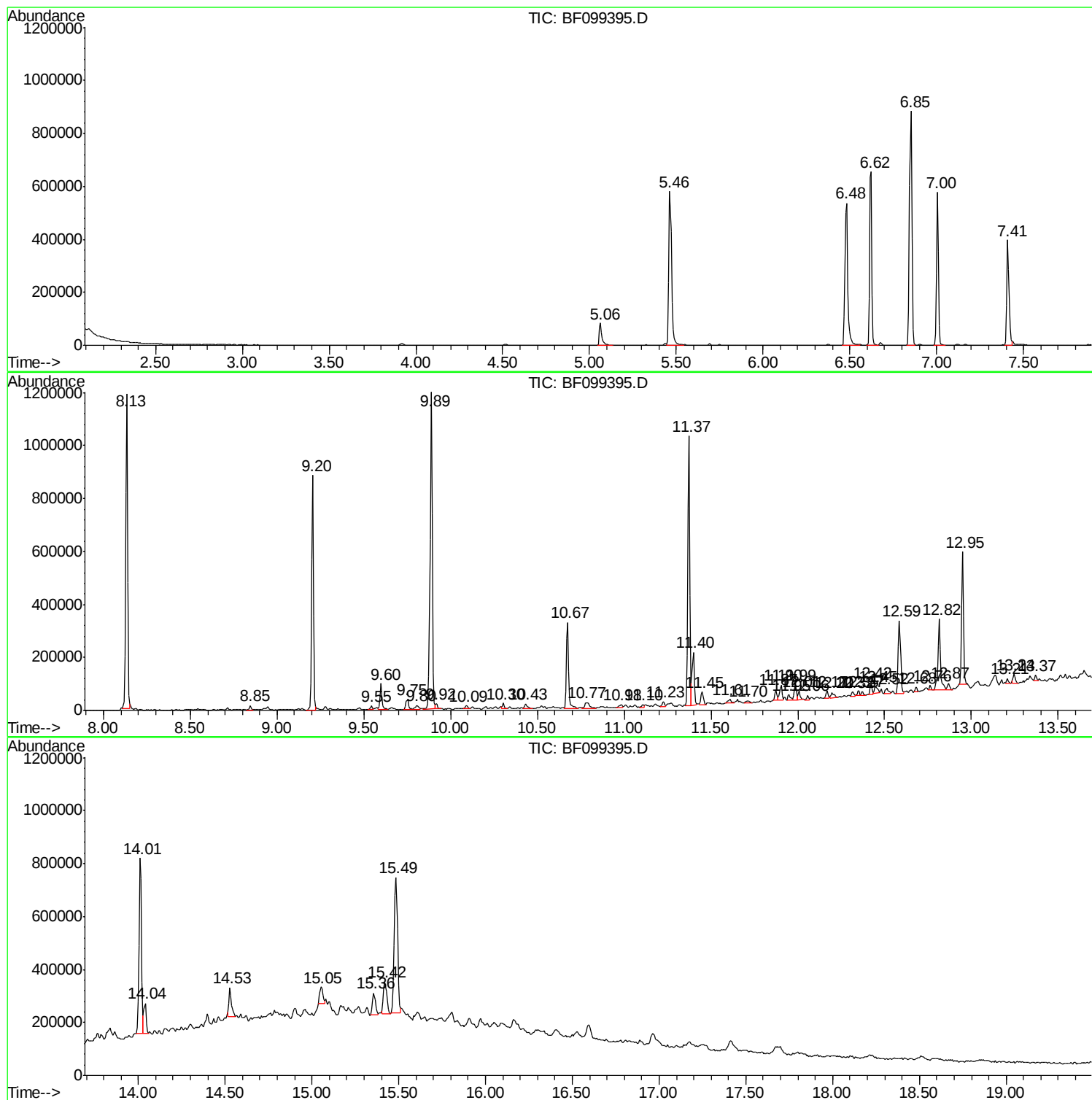
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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LB-32(14.5-15)

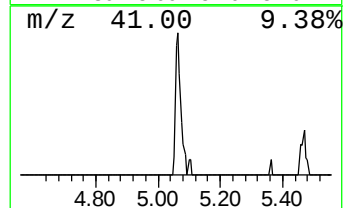
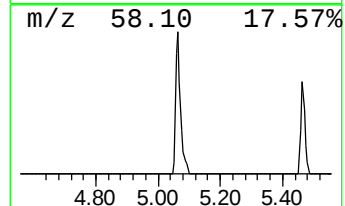
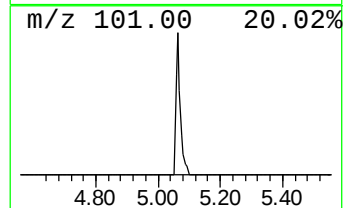
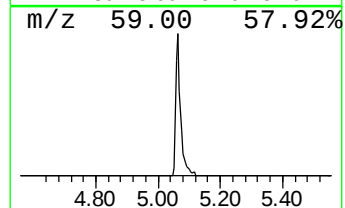
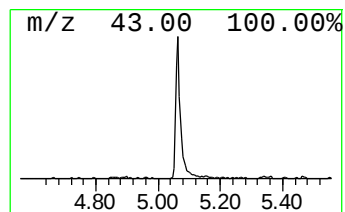
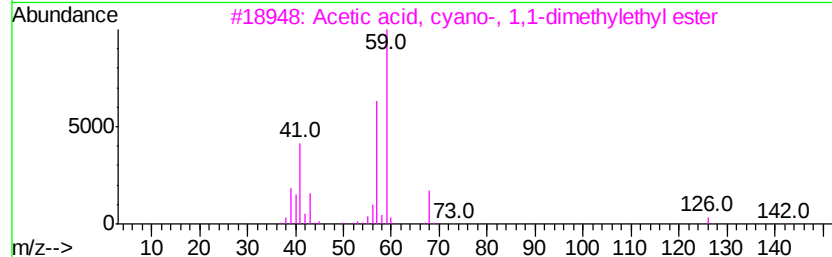
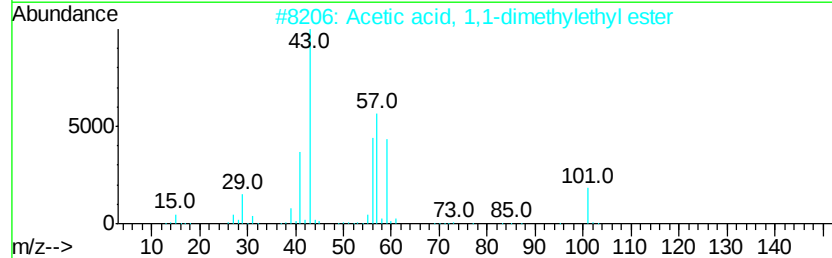
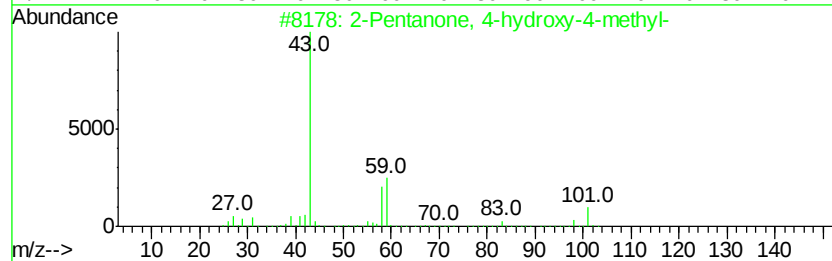
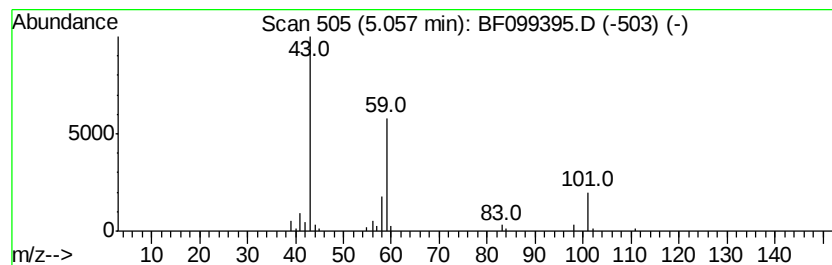
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.47 ng	91112	1,4-Dichlorobenzene-d4	6.85

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	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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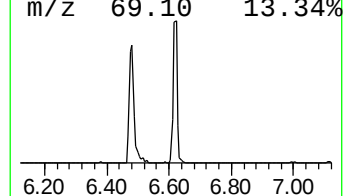
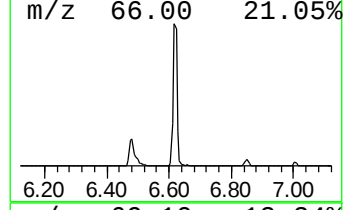
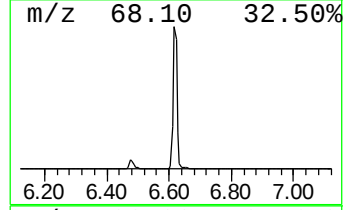
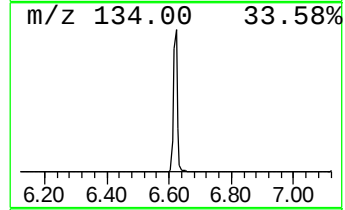
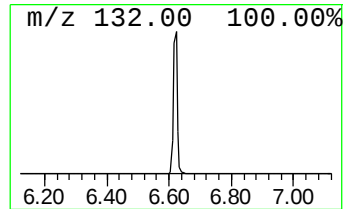
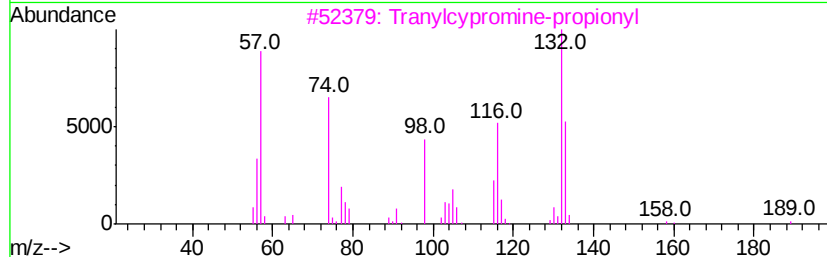
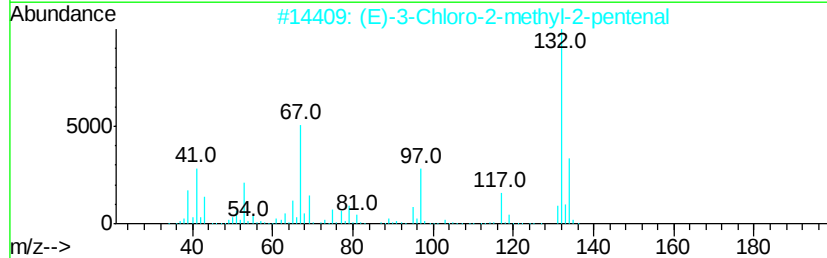
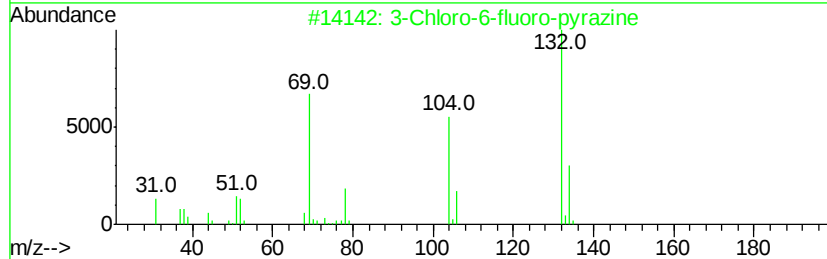
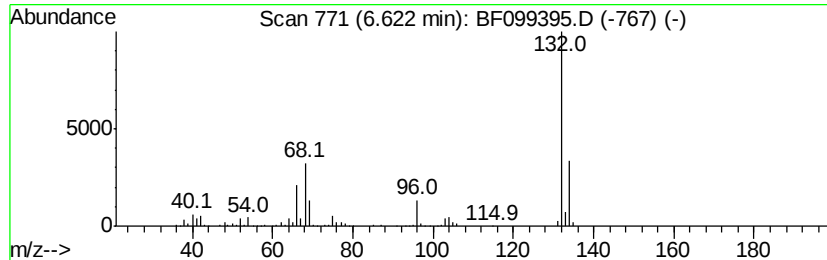
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.19 ng	598113	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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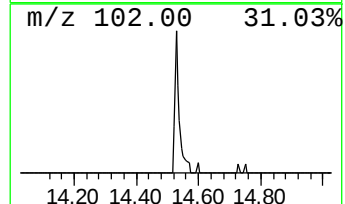
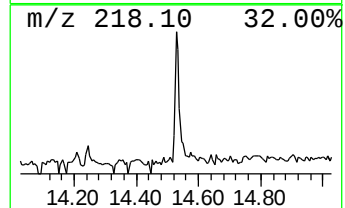
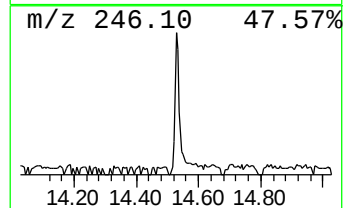
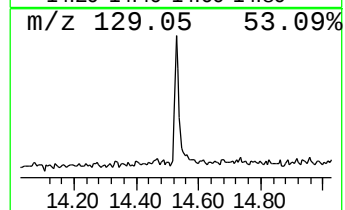
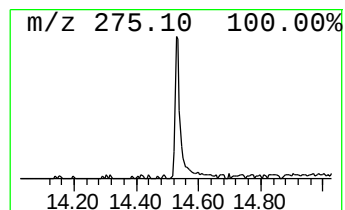
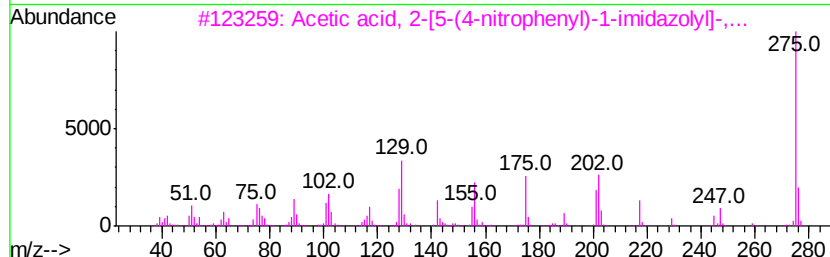
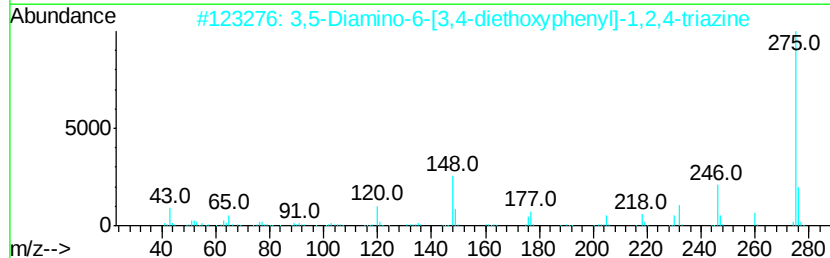
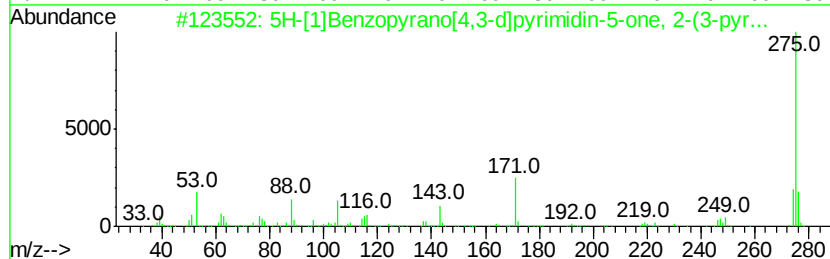
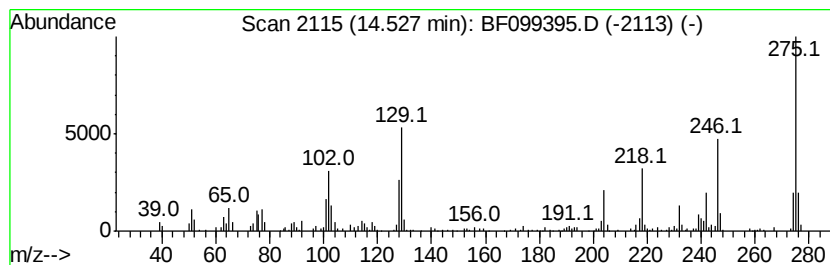
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.18 ng	111261	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	41
2		3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	38
3		Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	38
4		5-[4-(Dimethylamino)benzylidene]...	275	C13H13N3O2S	027430-15-5	38
5		1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	2.5	ng	91112	1	6.85	738933	20.0
unknown6.62	6.62	16.2	ng	598113	1	6.85	738933	20.0
unknown14.53	14.53	3.2	ng	111261	5	14.01	699856	20.0