

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096492.D
 Acq On : 5 Jul 2017 19:00
 Operator : SJ/MA
 Sample : I4052-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-070317-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-BF070117.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	4.881	472	475	484	rVB	85828	91534	9.48%	0.872%
2	5.316	545	549	556	rBV	683023	646892	66.98%	6.166%
3	6.339	719	723	730	rBV	835440	650086	67.31%	6.196%
4	6.475	742	746	750	rBV	798585	662143	68.56%	6.311%
5	6.710	782	786	790	rBV	902158	713405	73.87%	6.800%
6	6.863	809	812	816	rBV	536747	491632	50.91%	4.686%
7	7.263	877	880	884	rBV	424991	375929	38.93%	3.583%
8	7.992	1000	1004	1007	rBV	1203744	965773	100.00%	9.205%
9	8.704	1123	1125	1128	rVB	19440	16118	1.67%	0.154%
10	8.804	1139	1142	1147	rVB	18575	15175	1.57%	0.145%
11	9.069	1183	1187	1190	rBV	923138	702813	72.77%	6.699%
12	9.463	1251	1254	1257	rBV	62579	46904	4.86%	0.447%
13	9.604	1275	1278	1281	rBV	23188	18326	1.90%	0.175%
14	9.651	1281	1286	1291	rVV5	6217	12518	1.30%	0.119%
15	9.745	1298	1302	1306	rBV2	1081862	929396	96.23%	8.858%
16	9.774	1306	1307	1313	rVB	25191	18509	1.92%	0.176%
17	9.951	1335	1337	1341	rVB	17333	13195	1.37%	0.126%
18	10.192	1375	1378	1383	rVB2	21821	17158	1.78%	0.164%
19	10.292	1392	1395	1399	rVB	29808	25149	2.60%	0.240%
20	10.410	1408	1415	1419	rBV5	8269	12624	1.31%	0.120%
21	10.527	1432	1435	1441	rBV	324508	274085	28.38%	2.612%
22	10.663	1454	1458	1467	rBV	27067	33797	3.50%	0.322%
23	11.116	1531	1535	1538	rBV2	25091	28784	2.98%	0.274%
24	11.227	1550	1554	1556	rBV	823693	722157	74.78%	6.883%
25	11.251	1556	1558	1561	rVB	153962	122854	12.72%	1.171%
26	11.298	1564	1566	1570	rVB	40539	33017	3.42%	0.315%
27	11.451	1589	1592	1597	rVB2	12762	16243	1.68%	0.155%
28	11.539	1602	1607	1609	rBV	22531	22059	2.28%	0.210%
29	11.633	1618	1623	1629	rVB2	41808	39283	4.07%	0.374%
30	11.727	1636	1639	1641	rBV	32737	26004	2.69%	0.248%
31	11.757	1641	1644	1649	rVB	39843	35317	3.66%	0.337%
32	11.804	1649	1652	1655	rBV2	13370	12049	1.25%	0.115%
33	11.839	1655	1658	1660	rVV2	39393	41880	4.34%	0.399%
34	11.857	1660	1661	1667	rVB	20209	18141	1.88%	0.173%

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35	11.945	1672	1676	1681	rVB2	15090	15183	1.57%	0.145%
36	12.280	1730	1733	1736	rBV2	22458	23743	2.46%	0.226%
37	12.316	1736	1739	1741	rBV2	147364	129957	13.46%	1.239%
38	12.339	1741	1743	1746	rVB	83489	65729	6.81%	0.626%
39	12.433	1755	1759	1763	rVB	139213	124062	12.85%	1.182%
40	12.663	1792	1798	1800	rBV	120919	128430	13.30%	1.224%
41	12.810	1819	1823	1826	rVB	485640	408118	42.26%	3.890%
42	12.880	1832	1835	1838	rBV2	13328	17361	1.80%	0.165%
43	12.968	1847	1850	1851	rBV3	10770	12055	1.25%	0.115%
44	12.992	1851	1854	1856	rVB	26840	26743	2.77%	0.255%
45	13.057	1863	1865	1868	rBV	28560	23597	2.44%	0.225%
46	13.092	1868	1871	1874	rVB	22389	21084	2.18%	0.201%
47	13.186	1885	1887	1890	rVB	18113	14374	1.49%	0.137%
48	13.215	1890	1892	1896	rVB	19718	16085	1.67%	0.153%
49	13.398	1921	1923	1929	rVB5	12256	14319	1.48%	0.136%
50	13.604	1954	1958	1962	rBV4	15957	30115	3.12%	0.287%
51	13.721	1973	1978	1983	rBV5	24664	39508	4.09%	0.377%
52	13.857	1996	2001	2004	rBV	712156	671852	69.57%	6.404%
53	13.880	2004	2005	2008	rVB	49595	29229	3.03%	0.279%
54	14.245	2064	2067	2069	rVB	21664	19039	1.97%	0.181%
55	14.351	2081	2085	2090	rBV5	27505	50377	5.22%	0.480%
56	14.645	2133	2135	2140	rVB4	13865	17941	1.86%	0.171%
57	14.780	2156	2158	2162	rVB4	27007	24359	2.52%	0.232%
58	14.868	2169	2173	2175	rBV3	39168	54097	5.60%	0.516%
59	14.968	2187	2190	2191	rBV3	20427	25026	2.59%	0.239%
60	15.145	2217	2220	2224	rVB	23578	29265	3.03%	0.279%
61	15.209	2227	2231	2233	rBV	29816	33682	3.49%	0.321%
62	15.268	2236	2241	2245	rBV	459719	530554	54.94%	5.057%
63	15.727	2315	2319	2323	rBV4	26023	44759	4.63%	0.427%

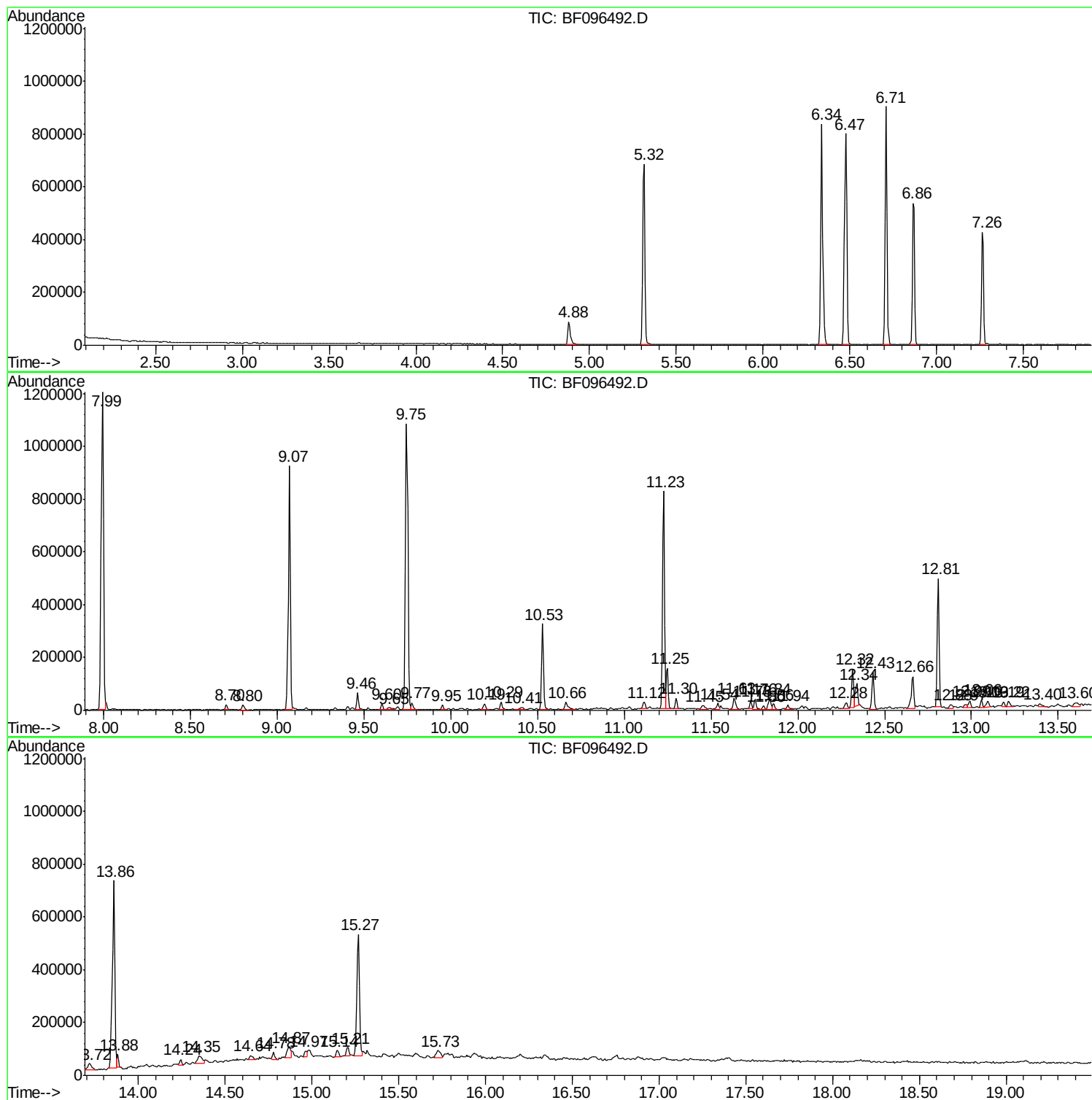
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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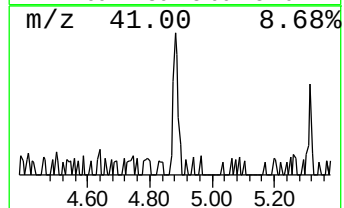
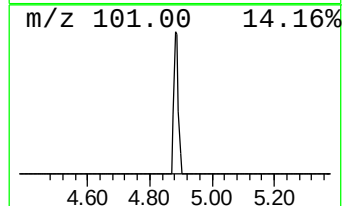
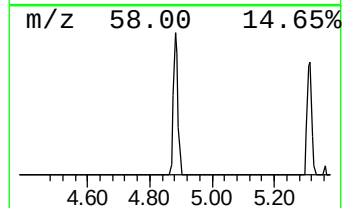
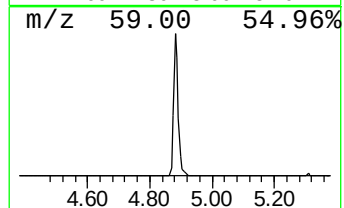
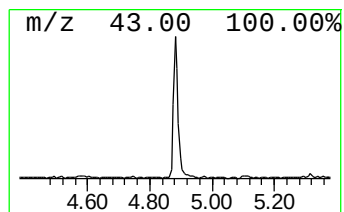
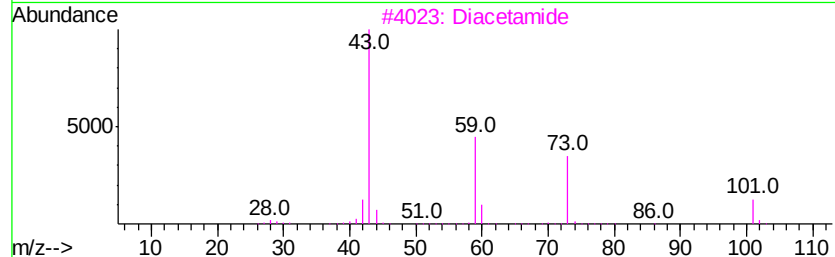
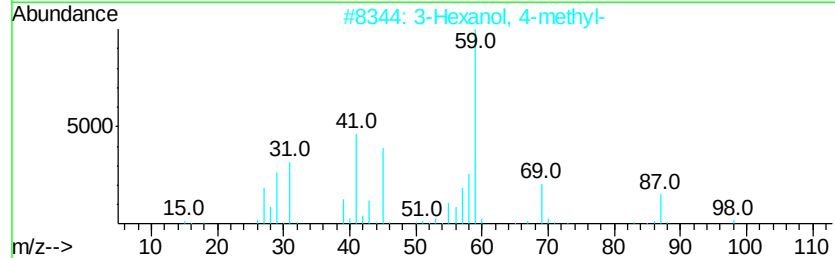
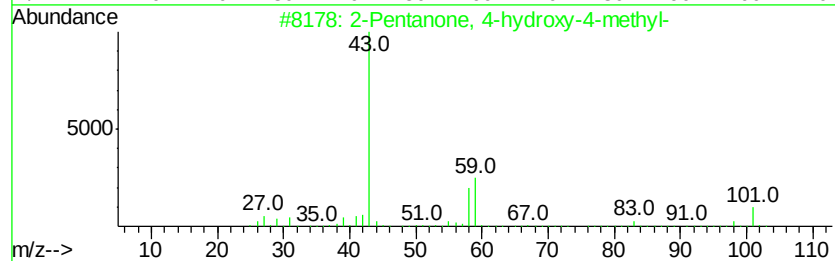
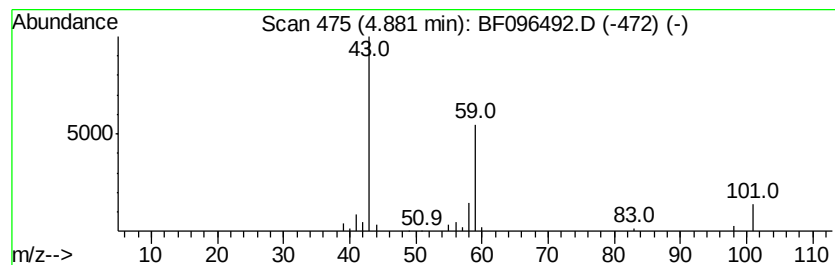
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	2.57 ng	91534	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9



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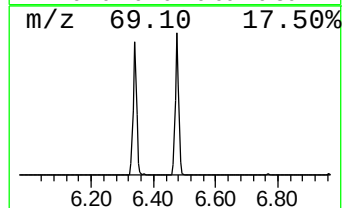
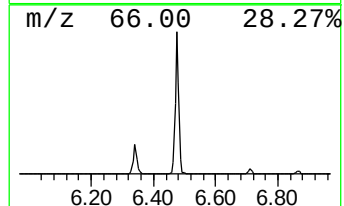
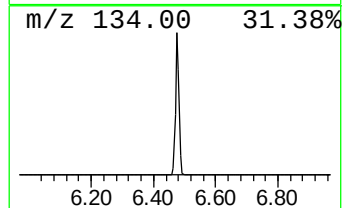
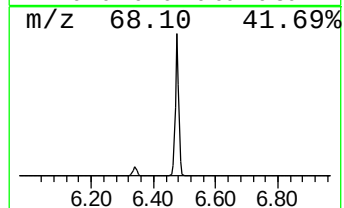
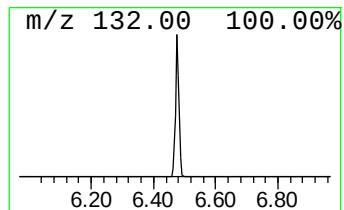
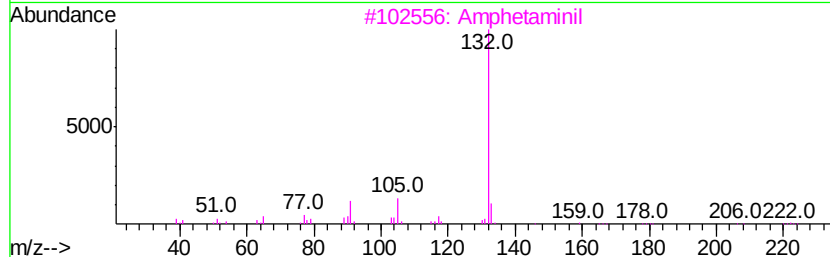
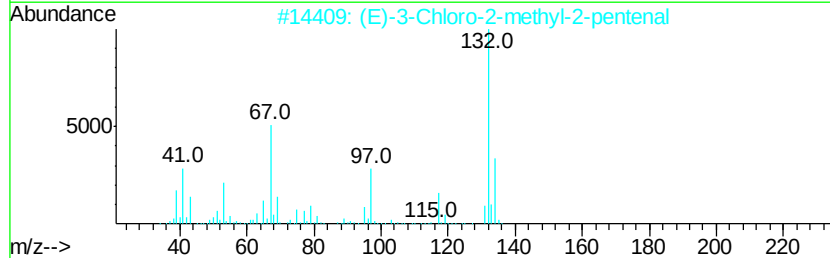
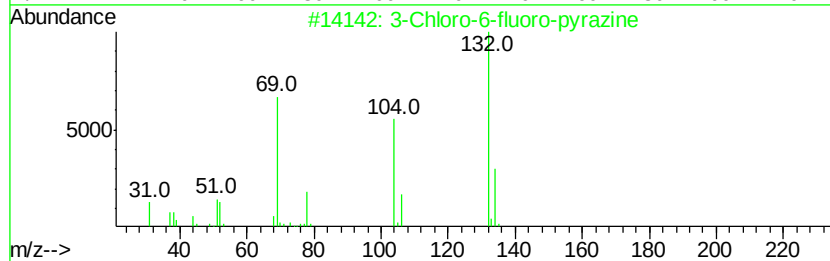
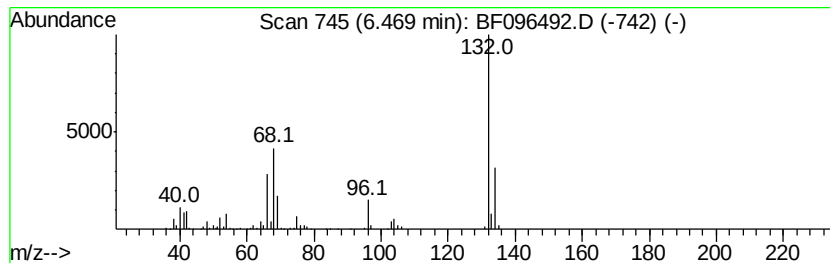
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	18.56 ng	662143	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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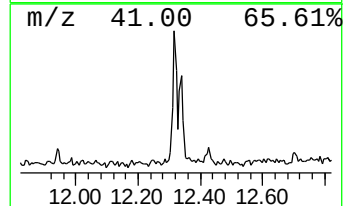
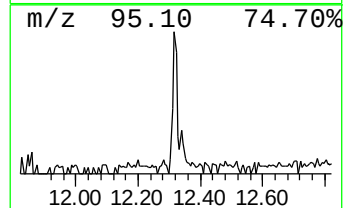
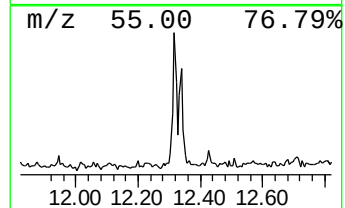
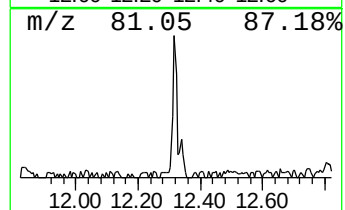
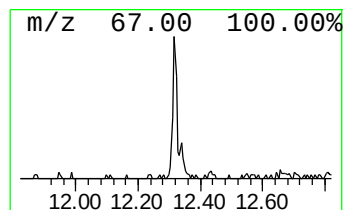
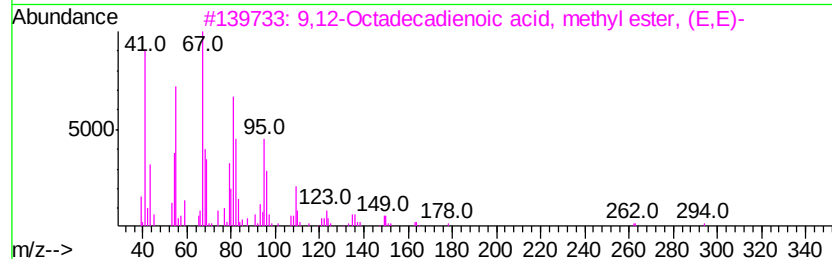
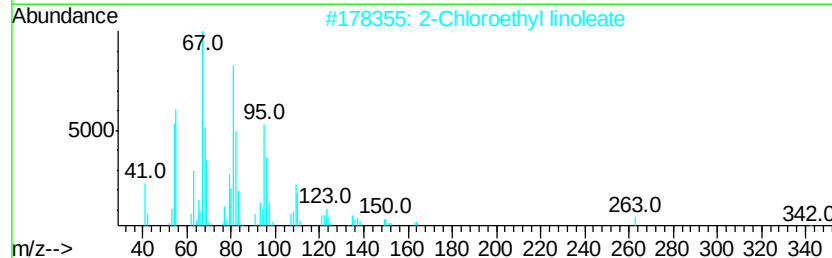
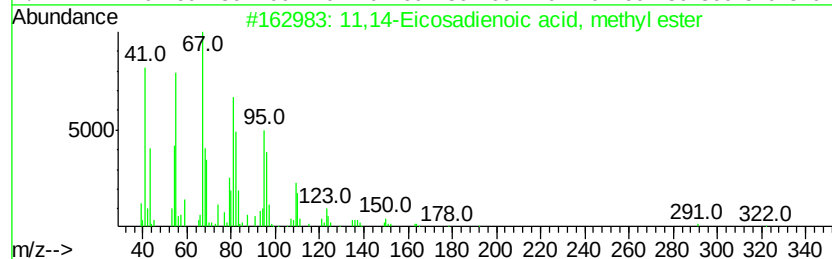
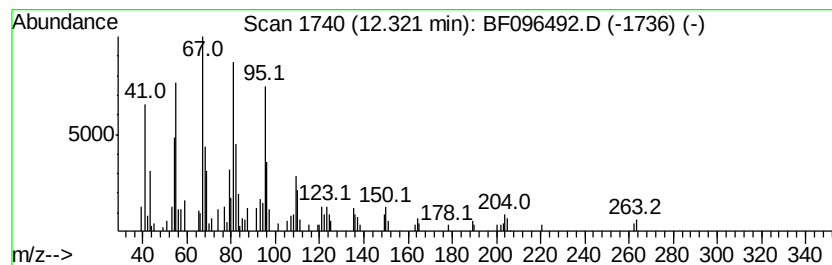
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 11,14-Eicosadienoic acid, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.60 ng	129957	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	93
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
3		9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002566-97-4	76
4		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	76
5		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68



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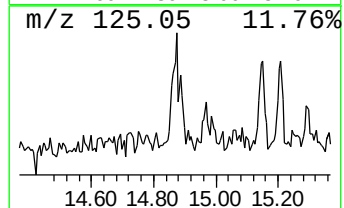
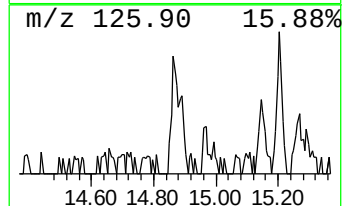
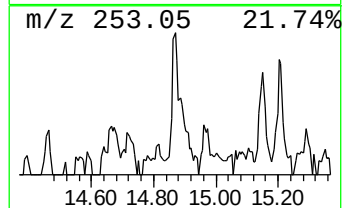
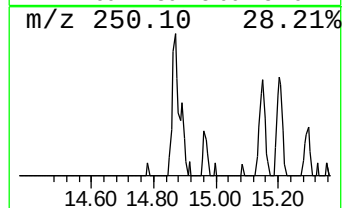
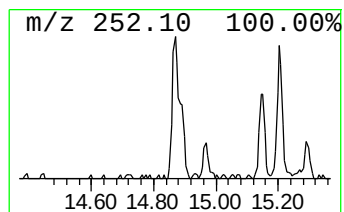
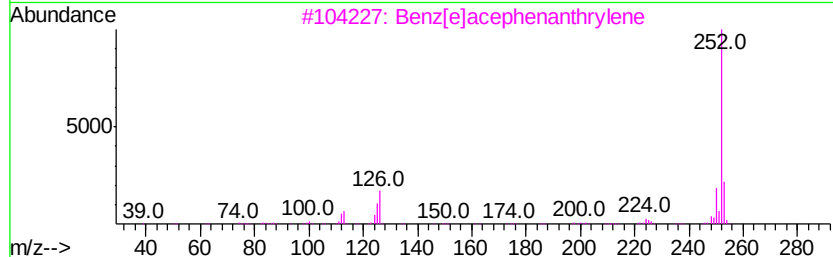
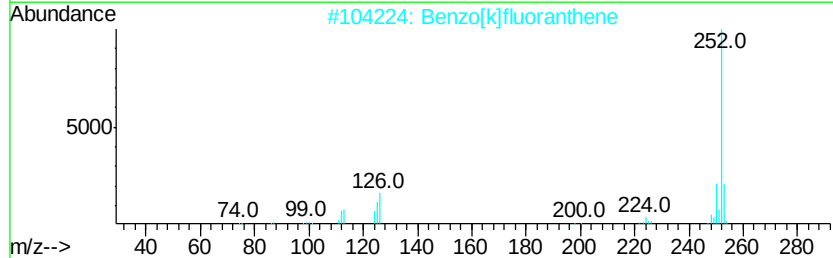
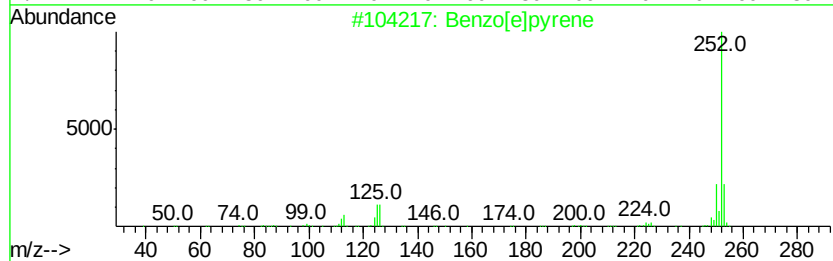
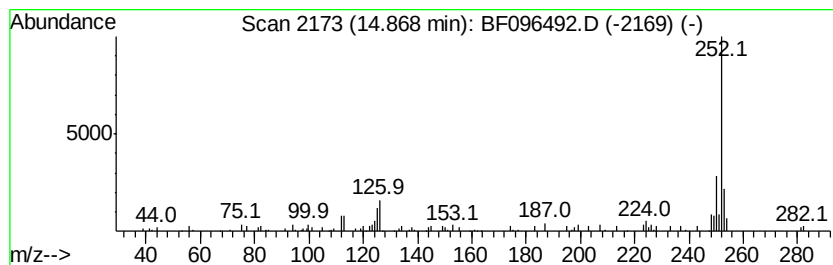
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.87	2.04 ng	54097	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	87
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	2.6	ng	91534	1	6.71	713405	20.0
unknown6.47	6.47	18.6	ng	662143	1	6.71	713405	20.0
11,14-Eicosadieno...	12.32	3.6	ng	129957	4	11.23	722157	20.0
Benzo[e]pyrene	14.87	2.0	ng	54097	6	15.27	530554	20.0