

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097700.D
 Acq On : 15 Aug 2017 19:32
 Operator : SJ/JU
 Sample : I4755-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-081117-A

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	4.963	486	489	496	rVB	28423	28609	2.11%	0.229%
2	5.369	555	558	562	rBV	332304	312015	22.99%	2.494%
3	6.392	729	732	739	rVB	419616	334231	24.62%	2.672%
4	6.540	754	757	761	rBV	405446	329973	24.31%	2.638%
5	6.781	794	798	801	rBV	1141107	905859	66.73%	7.241%
6	6.934	820	824	828	rBV	317454	249755	18.40%	1.996%
7	7.334	889	892	896	rBV	216506	186806	13.76%	1.493%
8	8.063	1012	1016	1020	rBV	1446815	1219335	89.83%	9.746%
9	9.139	1195	1199	1202	rBV	509292	373987	27.55%	2.989%
10	9.533	1263	1266	1271	rBV	58967	50199	3.70%	0.401%
11	9.816	1310	1314	1318	rBV2	1456947	1299782	95.75%	10.389%
12	10.257	1386	1389	1392	rVB2	16962	15009	1.11%	0.120%
13	10.363	1404	1407	1409	rBV	19071	16647	1.23%	0.133%
14	10.480	1423	1427	1429	rBV	16437	15818	1.17%	0.126%
15	10.598	1444	1447	1451	rVB	259423	206032	15.18%	1.647%
16	10.733	1467	1470	1478	rBV3	33131	49922	3.68%	0.399%
17	11.180	1543	1546	1549	rBV	35676	34575	2.55%	0.276%
18	11.210	1549	1551	1555	rVB	33666	29752	2.19%	0.238%
19	11.298	1562	1566	1569	rBV	1536408	1357443	100.00%	10.850%
20	11.322	1569	1570	1573	rVV	199956	108992	8.03%	0.871%
21	11.369	1576	1578	1581	rVB	39928	35480	2.61%	0.284%
22	11.604	1615	1618	1620	rBV2	24711	17783	1.31%	0.142%
23	11.704	1632	1635	1640	rVB	69317	56138	4.14%	0.449%
24	11.798	1648	1651	1654	rBV	24593	20439	1.51%	0.163%
25	11.827	1654	1656	1661	rVB2	54515	47466	3.50%	0.379%
26	11.910	1666	1670	1672	rBV2	58289	56213	4.14%	0.449%
27	11.933	1672	1674	1680	rVB2	21725	21414	1.58%	0.171%
28	12.016	1685	1688	1689	rVV	22342	20571	1.52%	0.164%
29	12.033	1689	1691	1695	rVB4	13925	15129	1.11%	0.121%
30	12.098	1700	1702	1703	rVV	22179	17516	1.29%	0.140%
31	12.110	1703	1704	1708	rVB2	23792	21506	1.58%	0.172%
32	12.169	1712	1714	1721	rBV8	8877	16910	1.25%	0.135%
33	12.351	1742	1745	1748	rVB2	22969	22568	1.66%	0.180%
34	12.392	1748	1752	1753	rBV	257122	237006	17.46%	1.894%

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35	12.410	1753	1755	1758	rVB	280655	219776	16.19%	1.757%
36	12.504	1767	1771	1775	rBV	359200	355421	26.18%	2.841%
37	12.539	1775	1777	1782	rVB4	23721	32375	2.38%	0.259%
38	12.733	1804	1810	1814	rBV	325306	318649	23.47%	2.547%
39	12.774	1815	1817	1824	rVB4	17866	22868	1.68%	0.183%
40	12.857	1828	1831	1832	rBV2	21635	20225	1.49%	0.162%
41	12.880	1832	1835	1839	rVV	385014	345100	25.42%	2.758%
42	13.039	1860	1862	1863	rBV2	18909	18357	1.35%	0.147%
43	13.063	1863	1866	1870	rVB	50112	51969	3.83%	0.415%
44	13.127	1875	1877	1881	rVV	50572	47236	3.48%	0.378%
45	13.168	1881	1884	1886	rVV	35030	31708	2.34%	0.253%
46	13.257	1897	1899	1902	rVB	21233	15662	1.15%	0.125%
47	13.286	1902	1904	1909	rVB4	21134	24229	1.78%	0.194%
48	13.533	1932	1946	1948	rBV7	236198	730498	53.81%	5.839%
49	13.680	1968	1971	1974	rVB2	27645	32950	2.43%	0.263%
50	13.710	1974	1976	1978	rBV2	23222	20372	1.50%	0.163%
51	13.933	2009	2014	2016	rBV	1097392	1092442	80.48%	8.732%
52	13.957	2016	2018	2027	rVB	136213	131890	9.72%	1.054%
53	14.315	2077	2079	2082	rVB	23704	17718	1.31%	0.142%
54	14.862	2170	2172	2175	rBV3	21694	21839	1.61%	0.175%
55	14.951	2183	2187	2190	rBV	86444	126434	9.31%	1.011%
56	15.057	2201	2205	2206	rBV2	64755	72956	5.37%	0.583%
57	15.239	2233	2236	2241	rVB	73542	89614	6.60%	0.716%
58	15.298	2242	2246	2250	rBV	87525	112781	8.31%	0.901%
59	15.362	2252	2257	2261	rVV	629936	761299	56.08%	6.085%
60	16.751	2489	2493	2499	rVB2	34305	65561	4.83%	0.524%

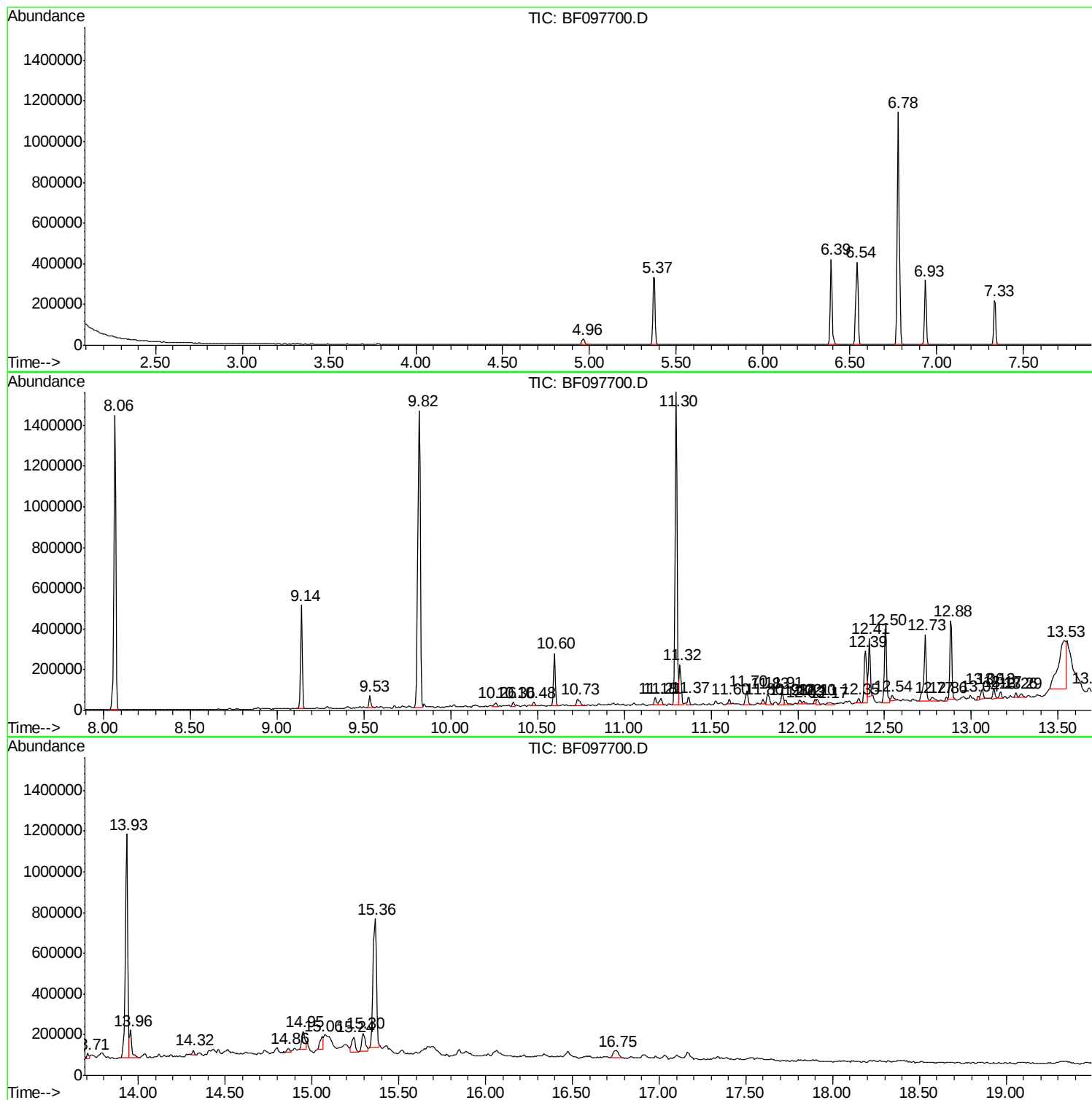
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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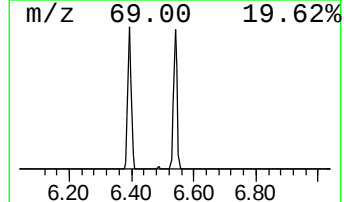
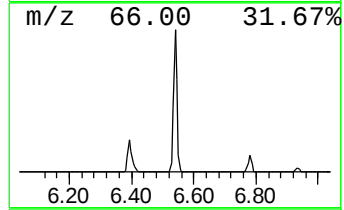
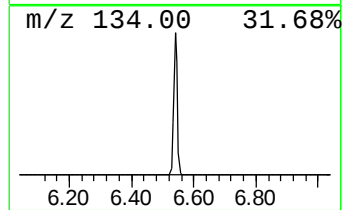
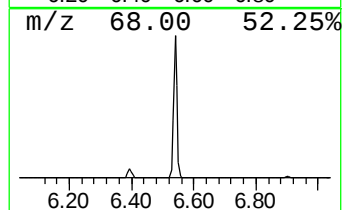
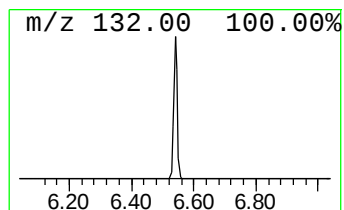
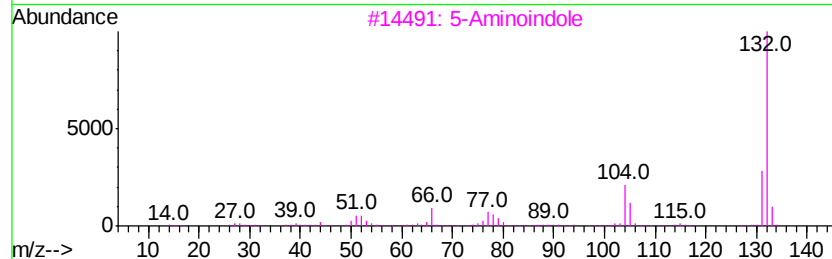
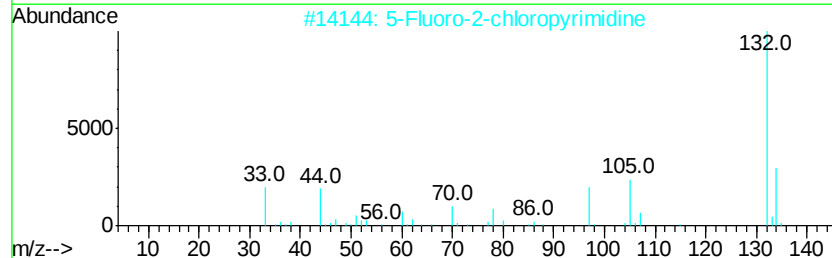
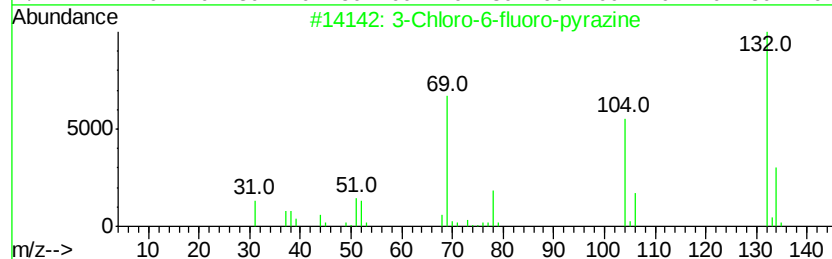
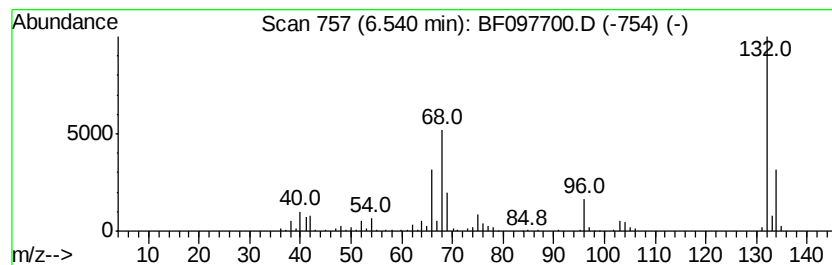
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	7.29 ng	329973	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



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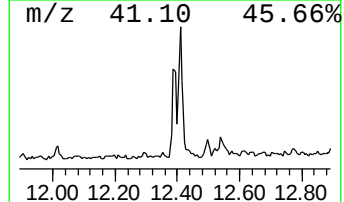
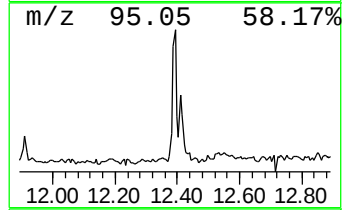
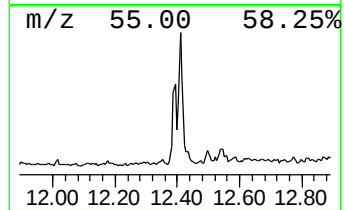
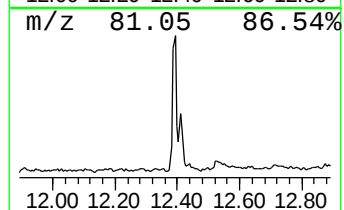
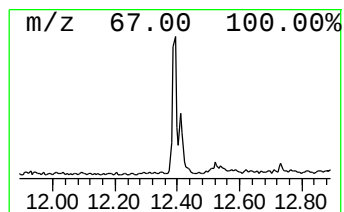
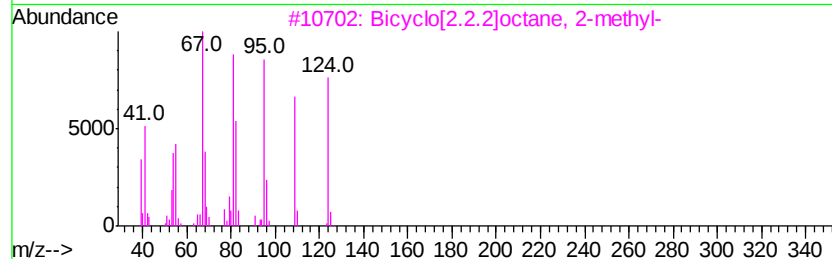
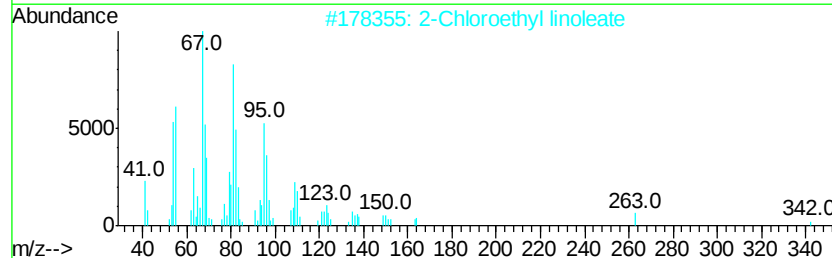
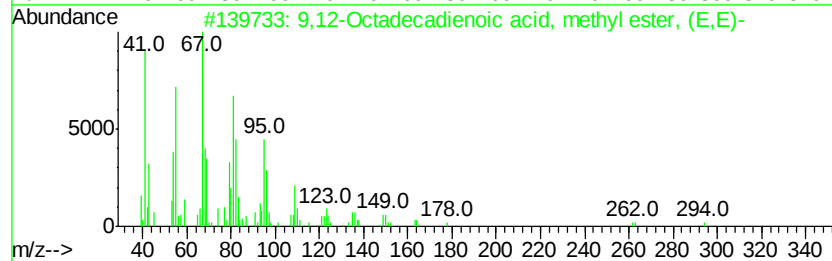
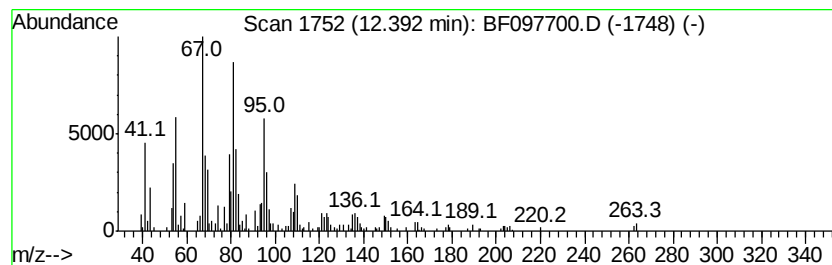
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.49 ng	237006	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002566-97-4	93
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
3		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	83
5		7-Hexadecyne	222	C16H30	074685-28-2	83



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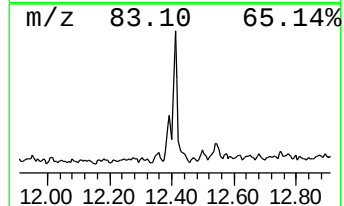
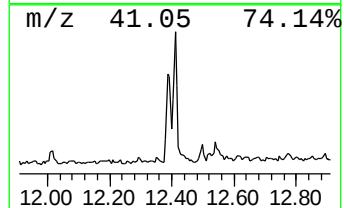
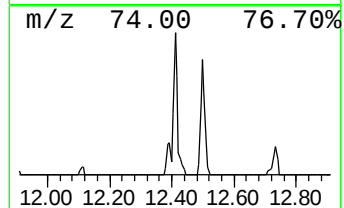
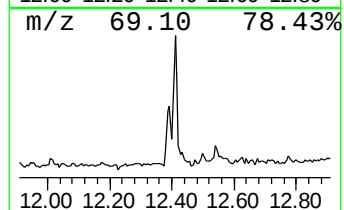
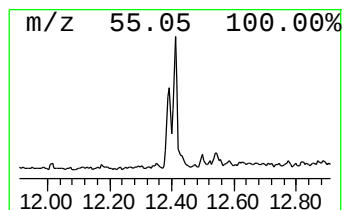
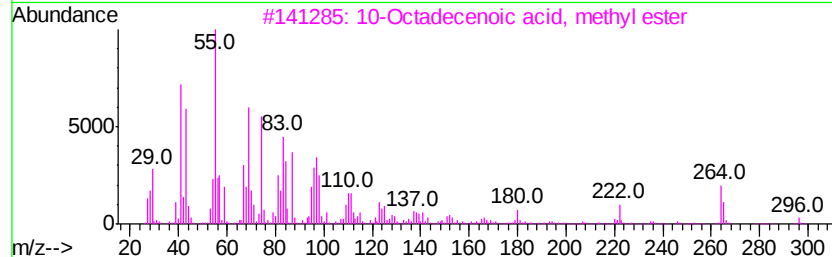
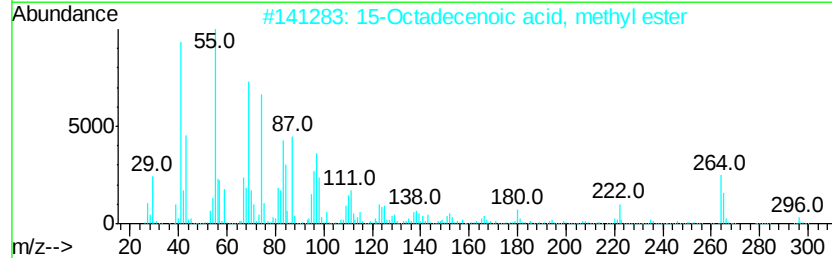
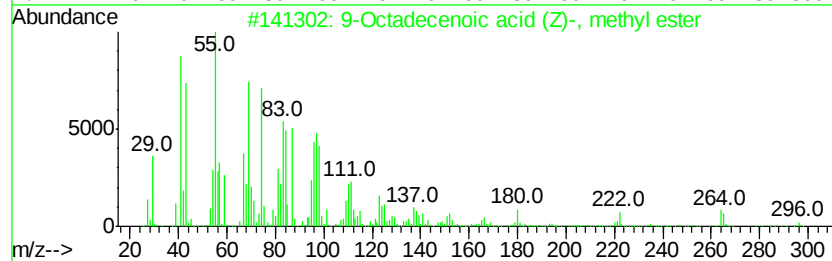
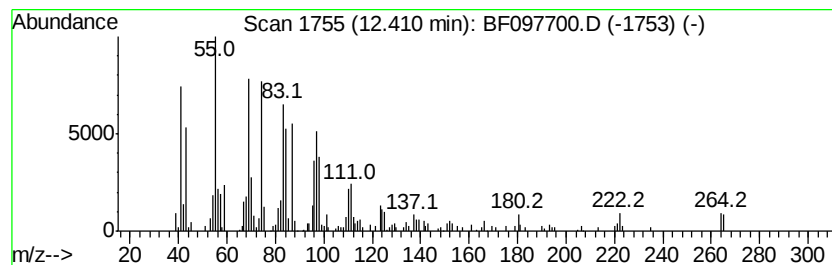
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	3.24 ng	219776	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	58
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	49
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	38



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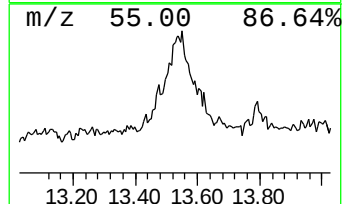
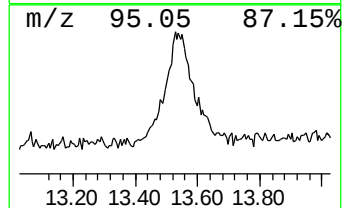
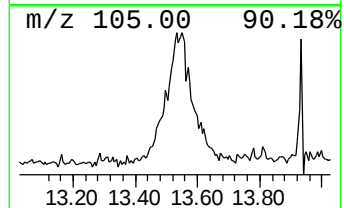
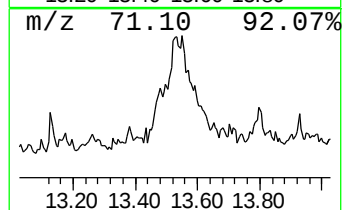
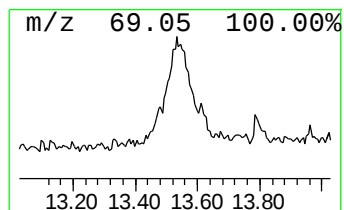
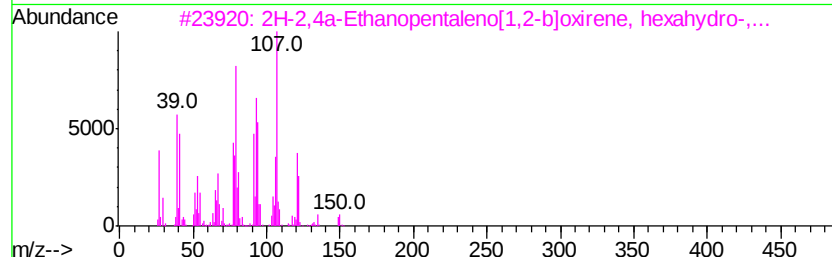
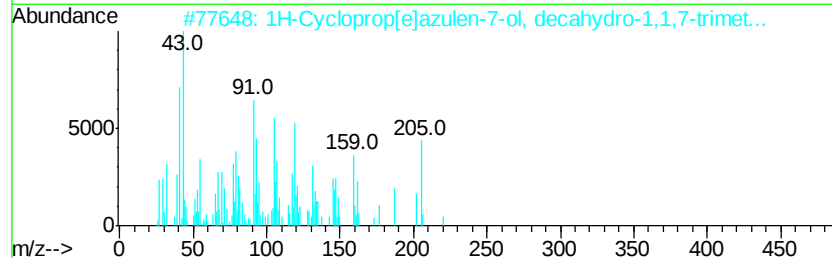
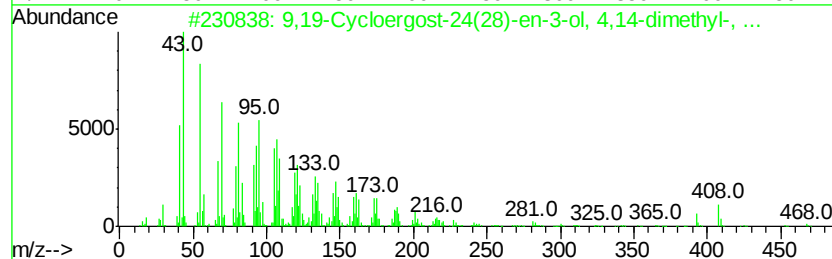
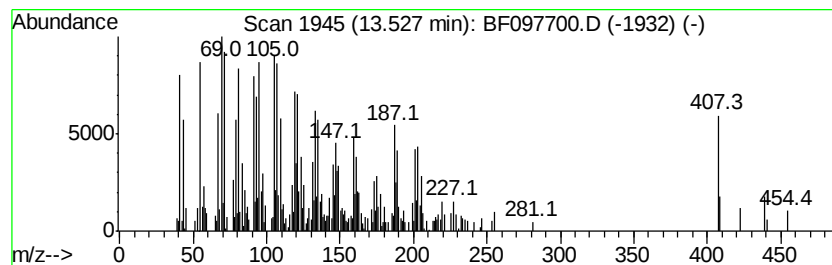
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown13.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	13.37 ng	730498	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cycloergost-24(28)-en-3-ol,...	468	C32H52O2	010376-42-8	30		
2	1H-Cycloprop[elazulen-7-ol, deca...	220	C15H24O	006750-60-3	25		
3	2H-2,4a-Ethanopentaleno[1,2-b]ox...	150	C10H14O	117221-81-5	15		
4	1,3,3-Trimethylcyclohex-1-ene-4-...	168	C10H16O2	013746-43-5	15		
5	1,6-Dimethylhepta-1,3,5-triene	122	C9H14	1000196-61-0	15		



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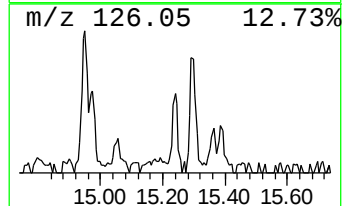
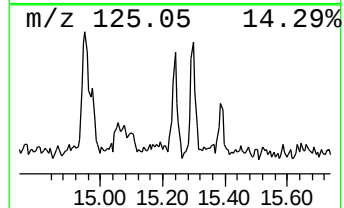
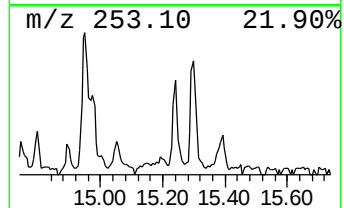
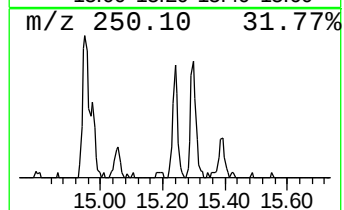
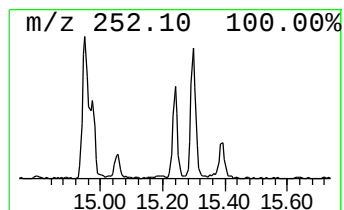
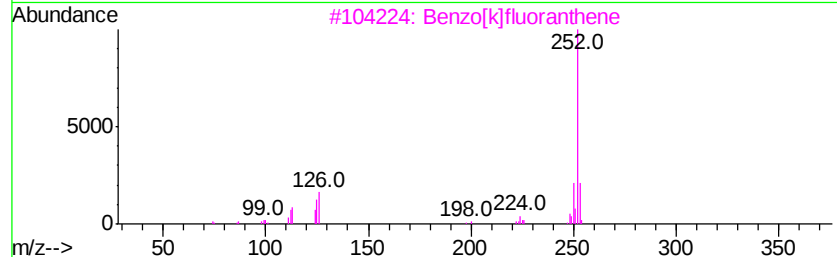
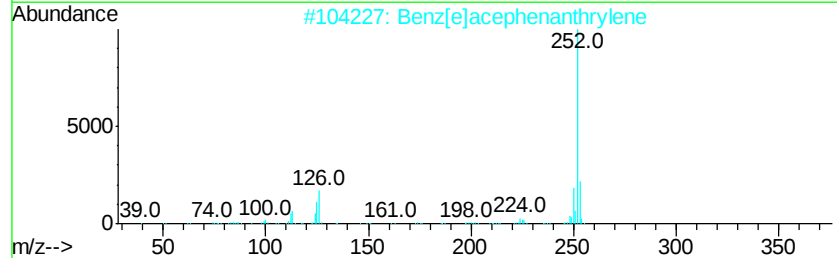
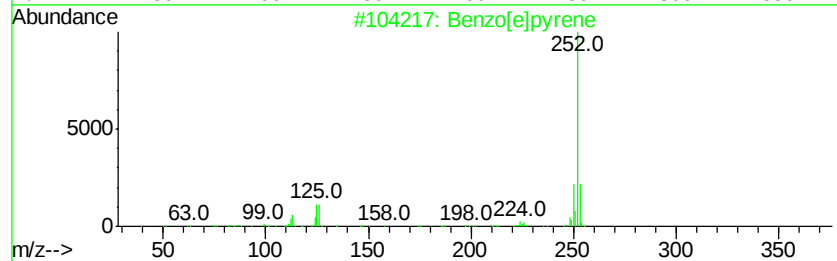
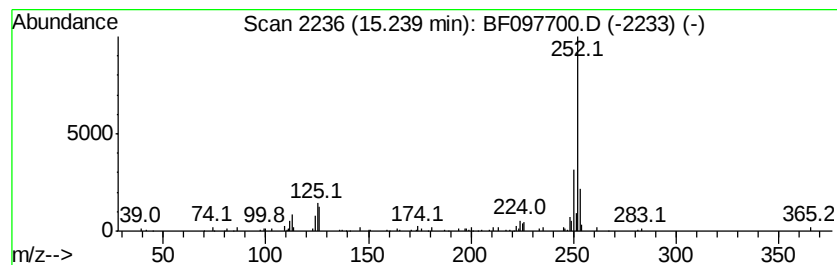
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.35 ng	89614	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
Data File : BF097700.D
Acq On : 15 Aug 2017 19:32
Operator : SJ/JU
Sample : I4755-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-081117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.54	6.54	7.3	ng	329973	1	6.78	905859	20.0
9,12-Octadecadien...	12.39	3.5	ng	237006	4	11.30	1357440	20.0
9-Octadecenoic ac...	12.41	3.2	ng	219776	4	11.30	1357440	20.0
unknown13.53	13.53	13.4	ng	730498	5	13.93	1092440	20.0
Benzo[e]pyrene	15.24	2.4	ng	89614	6	15.36	761299	20.0