

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097220.D
 Acq On : 31 Jul 2017 20:56
 Operator : SJ/JU
 Sample : I4488-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-072717-C

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-BF072517.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	4.604	458	462	476	rVB	129399	169699	9.78%	0.591%
2	5.087	540	544	562	rBV	1265520	1484875	85.62%	5.173%
3	6.157	722	726	739	rBV	1538512	1734357	100.00%	6.042%
4	6.257	739	743	750	rVV	1749940	1616591	93.21%	5.631%
5	6.481	777	781	785	rBV	902426	838670	48.36%	2.922%
6	6.634	803	807	814	rBV	1345877	1120471	64.60%	3.903%
7	7.045	873	877	885	rBV	1172508	999913	57.65%	3.483%
8	7.763	995	999	1002	rBV	1310065	1079587	62.25%	3.761%
9	8.210	1071	1075	1082	rBV3	17694	24798	1.43%	0.086%
10	8.575	1134	1137	1144	rVB	20321	24577	1.42%	0.086%
11	8.839	1178	1182	1185	rBV	1659004	1382663	79.72%	4.817%
12	8.939	1192	1199	1203	rBV4	27841	35505	2.05%	0.124%
13	9.098	1221	1226	1231	rBV3	24990	37843	2.18%	0.132%
14	9.175	1236	1239	1241	rBV	39083	36480	2.10%	0.127%
15	9.239	1248	1250	1256	rVB	230909	193578	11.16%	0.674%
16	9.286	1256	1258	1265	rVB3	23763	28289	1.63%	0.099%
17	9.369	1269	1272	1279	rBV	72845	70385	4.06%	0.245%
18	9.469	1285	1289	1291	rBV	24623	26195	1.51%	0.091%
19	9.510	1292	1296	1299	rVV	1063521	941649	54.29%	3.280%
20	9.539	1299	1301	1305	rVB	109178	87201	5.03%	0.304%
21	9.616	1311	1314	1319	rBV3	11699	18570	1.07%	0.065%
22	9.716	1327	1331	1335	rVB	73426	72491	4.18%	0.253%
23	9.757	1335	1338	1341	rBV	35965	30192	1.74%	0.105%
24	9.786	1341	1343	1346	rVB3	21143	18904	1.09%	0.066%
25	9.828	1346	1350	1354	rBV2	39016	48994	2.82%	0.171%
26	9.916	1362	1365	1366	rBV	27471	30622	1.77%	0.107%
27	9.939	1366	1369	1371	rVV2	93702	92620	5.34%	0.323%
28	9.963	1371	1373	1376	rVB	52257	40683	2.35%	0.142%
29	10.051	1385	1388	1391	rBV	163043	140312	8.09%	0.489%
30	10.122	1395	1400	1401	rBV2	23176	27620	1.59%	0.096%
31	10.186	1406	1411	1413	rVV3	41192	54930	3.17%	0.191%
32	10.210	1413	1415	1421	rVB	48942	56538	3.26%	0.197%
33	10.298	1426	1430	1435	rVV	723453	666602	38.44%	2.322%
34	10.339	1435	1437	1443	rVB6	21491	24482	1.41%	0.085%

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35	10.433	1448	1453	1455	rBV2	65683	84197	4.85%	0.293%
36	10.604	1478	1482	1484	rBV	45806	57483	3.31%	0.200%
37	10.628	1484	1486	1489	rVB	41845	31417	1.81%	0.109%
38	10.681	1493	1495	1499	rVB2	28187	29548	1.70%	0.103%
39	10.733	1499	1504	1506	rBV3	35982	52040	3.00%	0.181%
40	10.798	1512	1515	1520	rVB	45951	45434	2.62%	0.158%
41	10.839	1520	1522	1526	rVV	40253	46692	2.69%	0.163%
42	10.880	1526	1529	1532	rVV	138337	124305	7.17%	0.433%
43	10.910	1532	1534	1538	rVB2	38005	35201	2.03%	0.123%
44	10.986	1543	1547	1549	rBV	771232	775173	44.70%	2.700%
45	11.010	1549	1551	1554	rVV	1431295	1082236	62.40%	3.770%
46	11.057	1554	1559	1564	rVB	400871	389330	22.45%	1.356%
47	11.098	1564	1566	1570	rBV2	31966	39631	2.29%	0.138%
48	11.139	1572	1573	1577	rBV5	12926	19290	1.11%	0.067%
49	11.222	1584	1587	1590	rBV	44696	46010	2.65%	0.160%
50	11.280	1595	1597	1599	rVV	33639	28536	1.65%	0.099%
51	11.310	1599	1602	1612	rVB5	47984	87225	5.03%	0.304%
52	11.404	1614	1618	1622	rVB2	131699	118022	6.80%	0.411%
53	11.486	1629	1632	1634	rBV	185667	162290	9.36%	0.565%
54	11.516	1634	1637	1640	rVV	240789	203891	11.76%	0.710%
55	11.545	1640	1642	1643	rVV	39745	35921	2.07%	0.125%
56	11.563	1643	1645	1647	rVV	123948	95147	5.49%	0.331%
57	11.592	1647	1650	1653	rVV	326236	342088	19.72%	1.192%
58	11.616	1653	1654	1661	rVB	121428	104744	6.04%	0.365%
59	11.675	1661	1664	1666	rBV4	17752	22579	1.30%	0.079%
60	11.716	1668	1671	1675	rVB3	30930	36348	2.10%	0.127%
61	11.780	1679	1682	1685	rVV	139035	111083	6.40%	0.387%
62	11.810	1685	1687	1692	rVB	65733	64658	3.73%	0.225%
63	11.863	1692	1696	1697	rBV2	14932	18959	1.09%	0.066%
64	11.933	1705	1708	1710	rVB	33604	32756	1.89%	0.114%
65	11.963	1710	1713	1715	rBV	53302	42023	2.42%	0.146%
66	11.986	1715	1717	1720	rVB2	41804	35989	2.08%	0.125%
67	12.033	1722	1725	1728	rBV	105039	116286	6.70%	0.405%
68	12.086	1728	1734	1736	rBV2	292495	372600	21.48%	1.298%
69	12.104	1736	1737	1739	rVB	147662	95156	5.49%	0.331%
70	12.192	1748	1752	1756	rBV	1614980	1639906	94.55%	5.713%
71	12.245	1756	1761	1762	rBV3	34686	37937	2.19%	0.132%

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72	12.339	1773	1777	1779	rBV2	87334	97901	5.64%	0.341%
73	12.422	1785	1791	1793	rBV2	1396011	1563813	90.17%	5.448%
74	12.439	1793	1794	1797	rVV2	47424	43484	2.51%	0.151%
75	12.469	1797	1799	1806	rVB2	81697	101049	5.83%	0.352%
76	12.539	1808	1811	1813	rBV	96599	93664	5.40%	0.326%
77	12.569	1813	1816	1823	rVB	1027899	945219	54.50%	3.293%
78	12.645	1823	1829	1831	rBV3	118511	175514	10.12%	0.611%
79	12.669	1831	1833	1836	rVV	36794	35028	2.02%	0.122%
80	12.722	1840	1842	1843	rVV2	78910	66049	3.81%	0.230%
81	12.751	1844	1847	1850	rVB	234894	233501	13.46%	0.813%
82	12.816	1855	1858	1861	rVV	182698	170215	9.81%	0.593%
83	12.851	1861	1864	1872	rVV2	166932	211139	12.17%	0.736%
84	12.939	1877	1879	1882	rVB	83352	69800	4.02%	0.243%
85	12.974	1882	1885	1888	rBV2	82736	84864	4.89%	0.296%
86	13.257	1931	1933	1937	rVB	99937	102617	5.92%	0.357%
87	13.363	1948	1951	1953	rBV	130703	124251	7.16%	0.433%
88	13.386	1953	1955	1957	rVB	83977	61139	3.53%	0.213%
89	13.416	1957	1960	1961	rBV	69679	55139	3.18%	0.192%
90	13.469	1966	1969	1971	rBV	118617	109870	6.33%	0.383%
91	13.498	1971	1974	1977	rVB2	91153	91585	5.28%	0.319%
92	13.610	1988	1993	1996	rBV2	942359	1439150	82.98%	5.013%
93	13.639	1996	1998	2001	rVB	643399	573295	33.06%	1.997%
94	13.716	2009	2011	2014	rVB	149877	129623	7.47%	0.452%
95	13.963	2051	2053	2055	rBV2	77218	73849	4.26%	0.257%
96	14.610	2160	2163	2169	rVB	531948	843108	48.61%	2.937%
97	14.868	2204	2207	2211	rVB	251380	274277	15.81%	0.955%
98	14.921	2212	2216	2220	rVB	378393	462808	26.68%	1.612%
99	14.968	2221	2224	2227	rBV	352406	389696	22.47%	1.358%
100	15.898	2380	2382	2388	rVB2	148090	166097	9.58%	0.579%

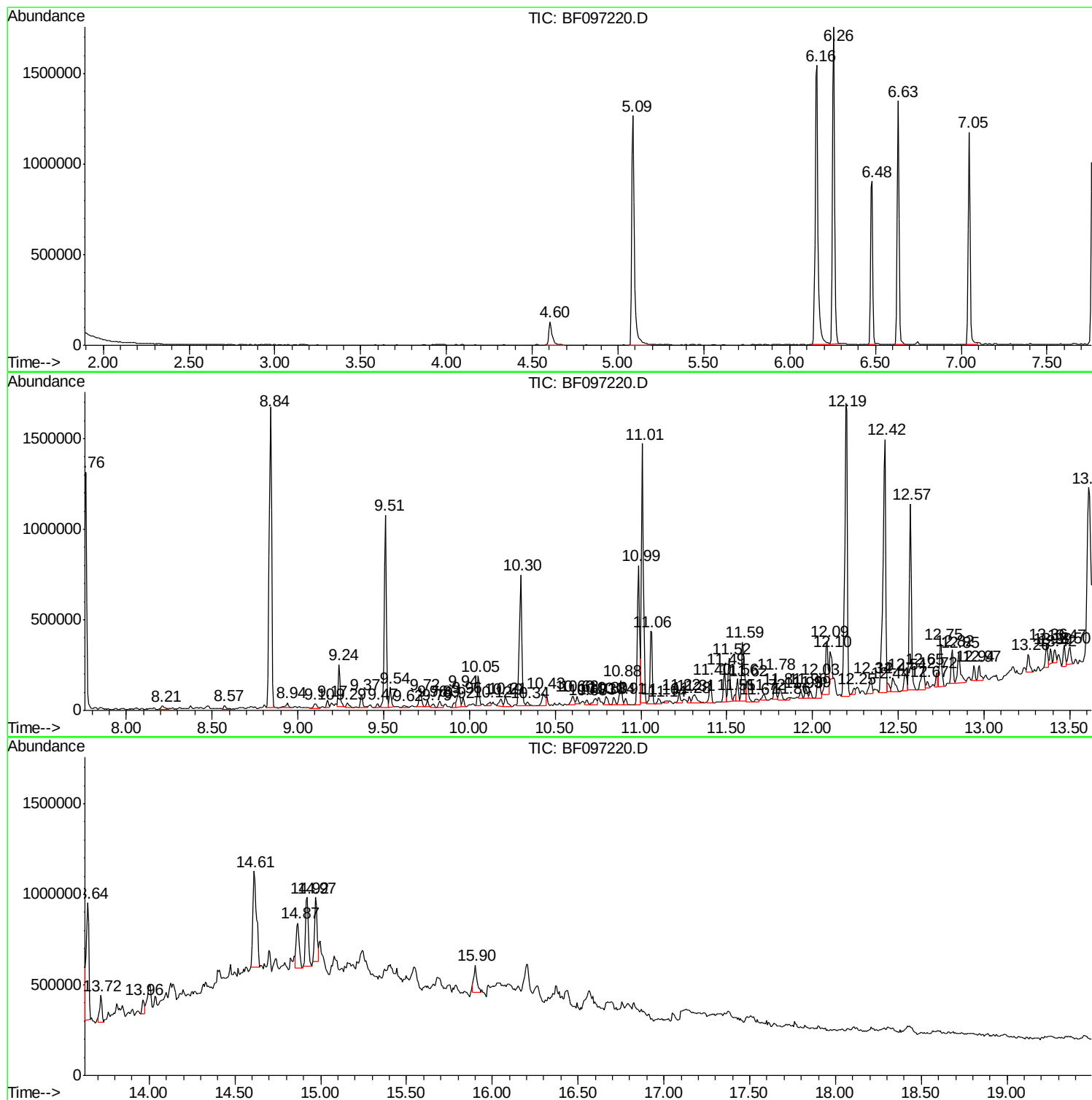
Sum of corrected areas: 28706761

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.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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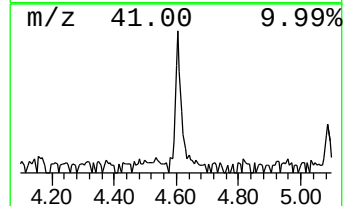
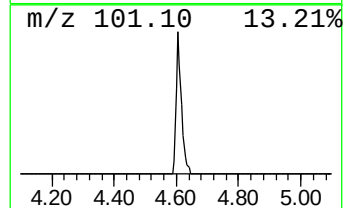
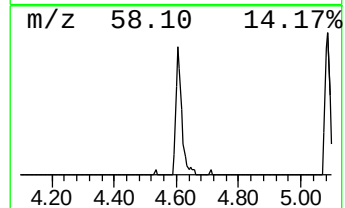
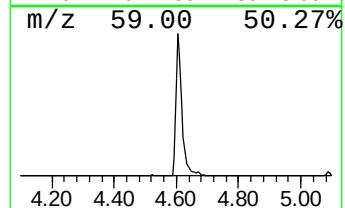
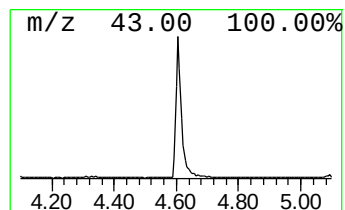
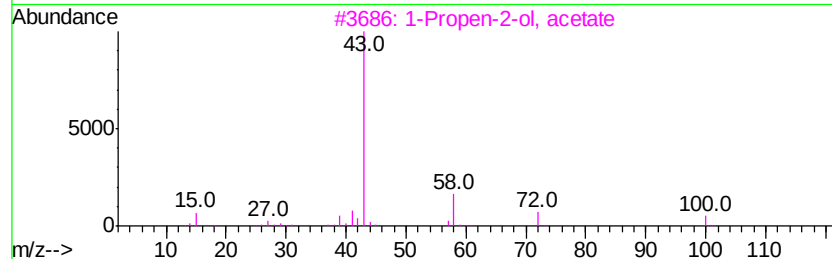
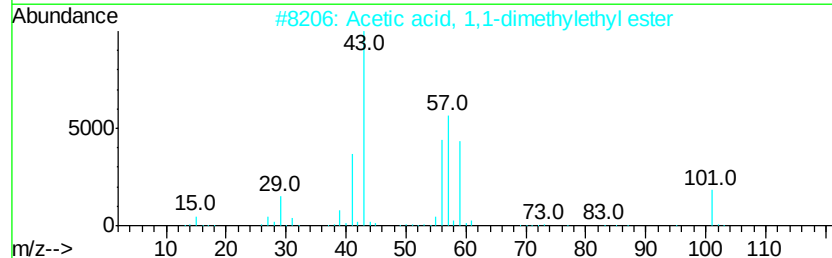
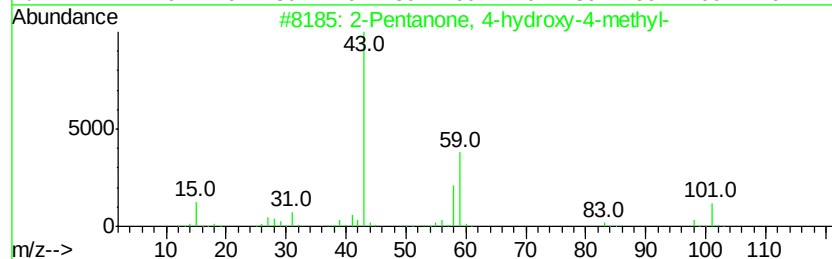
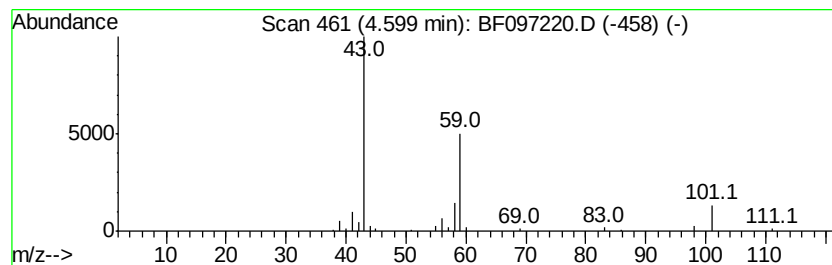
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	4.05 ng	169699	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	5
5		Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	5



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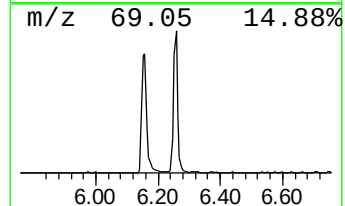
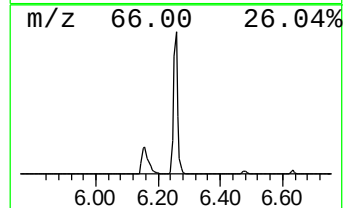
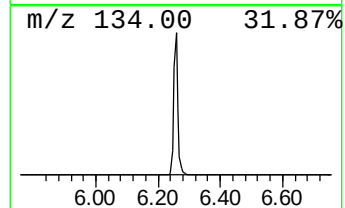
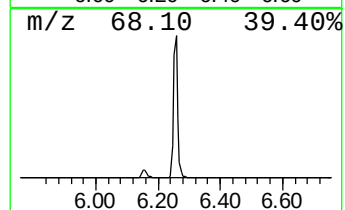
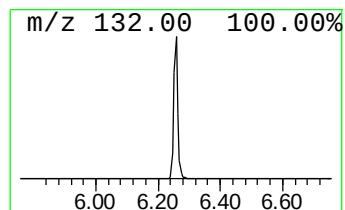
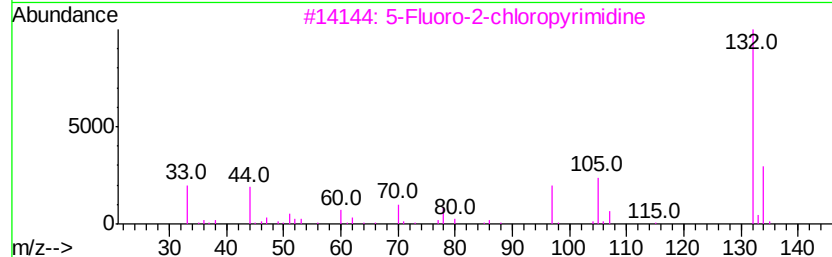
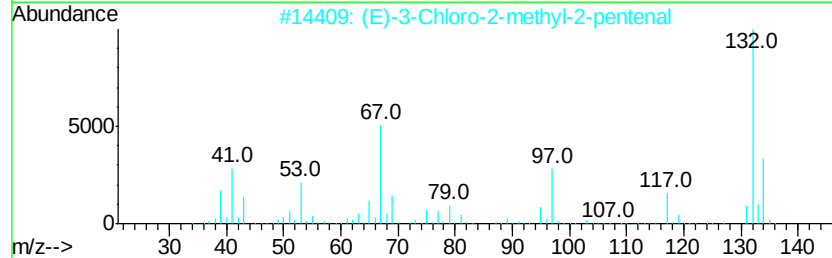
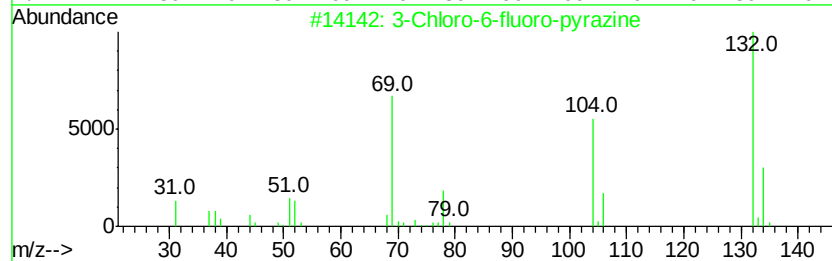
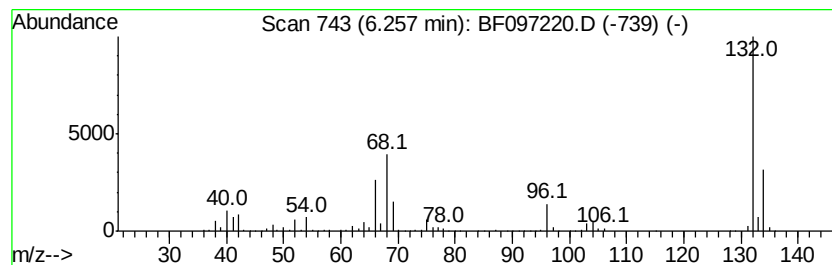
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	38.55 ng	1616590	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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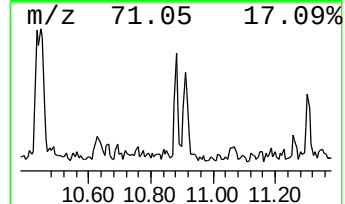
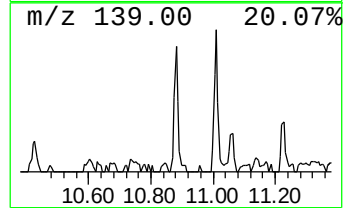
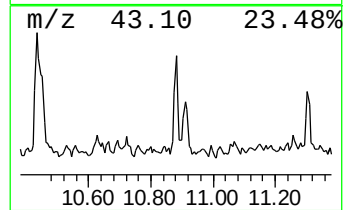
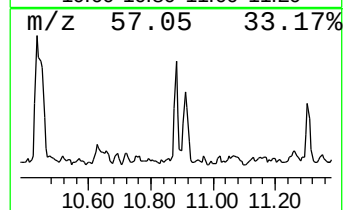
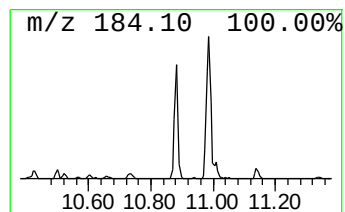
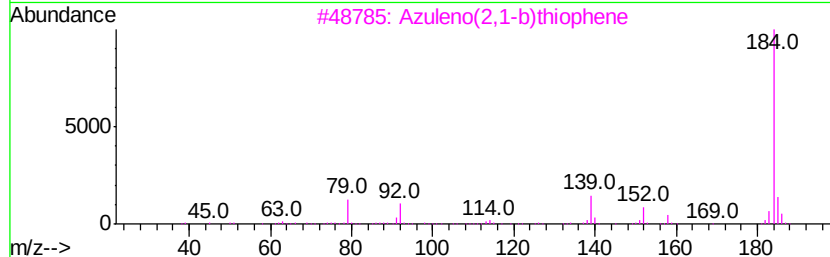
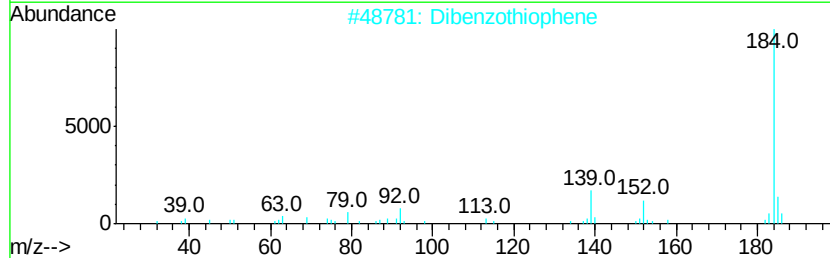
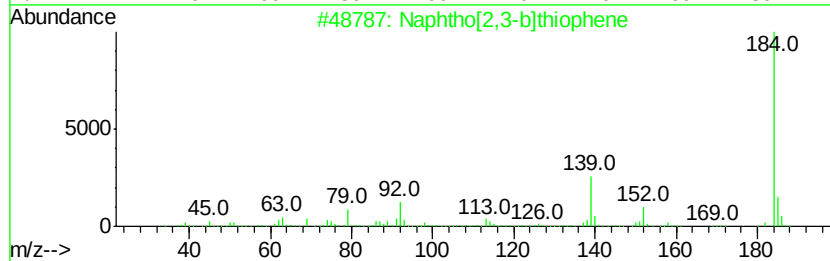
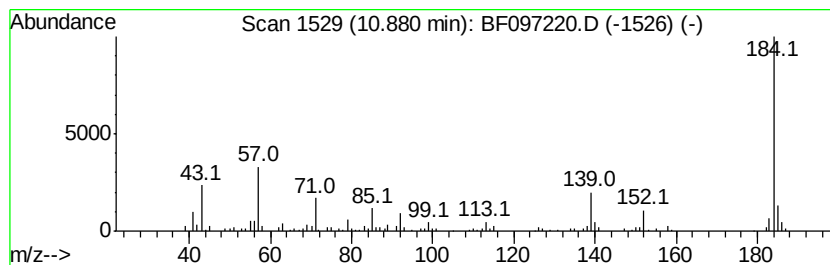
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Peak Number 4 Naphtho[2,3-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.88	3.21 ng	124305	Phenanthrene-d10		10.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2			Dibenzothiophene	184	C12H8S	000132-65-0	95
3			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
4			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	83
5			Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
Operator : SJ/JU
Sample : I4488-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-072717-C

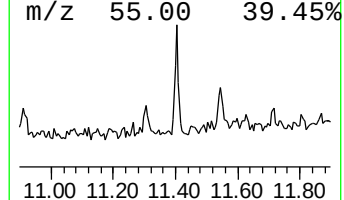
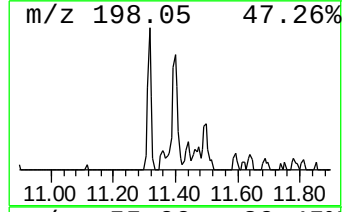
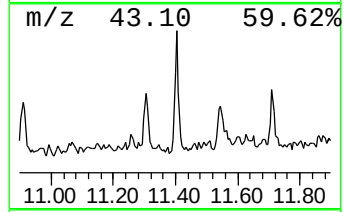
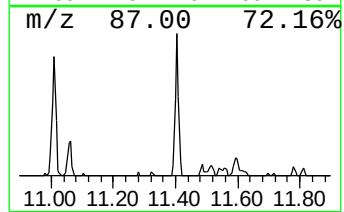
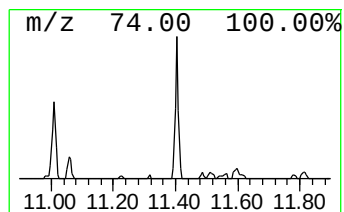
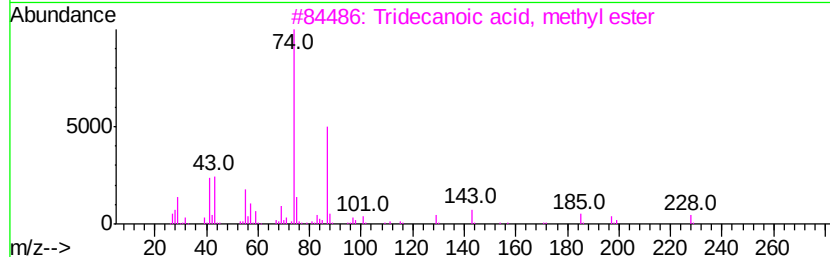
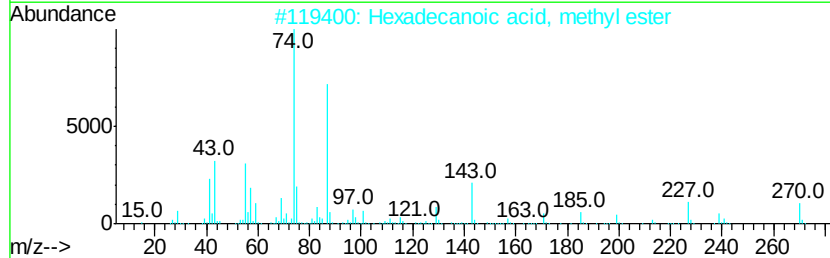
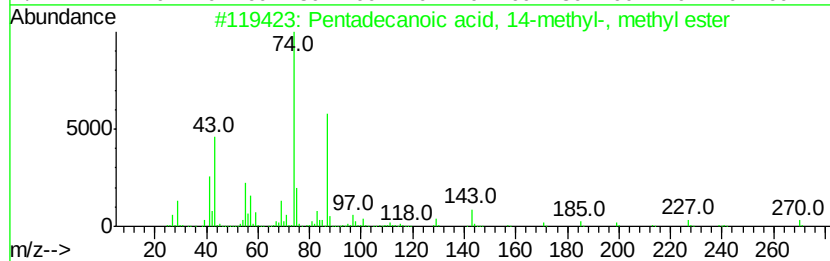
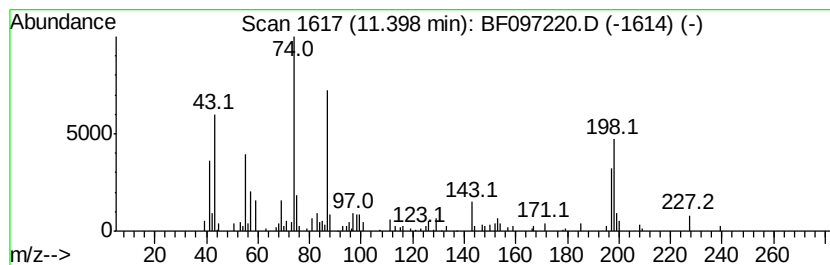
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecanoic acid, 14-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	3.05 ng	118022	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
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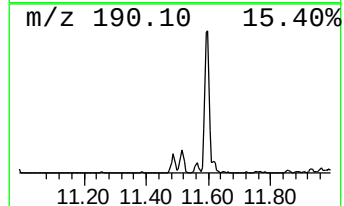
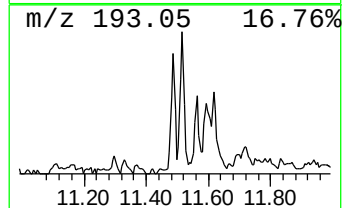
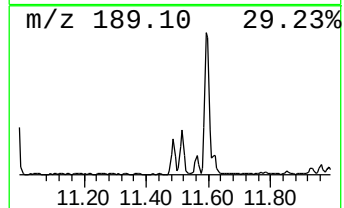
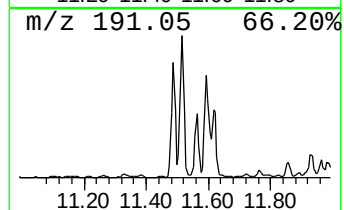
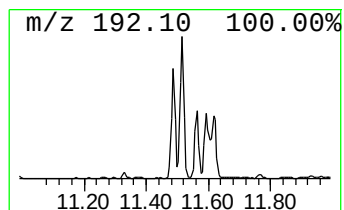
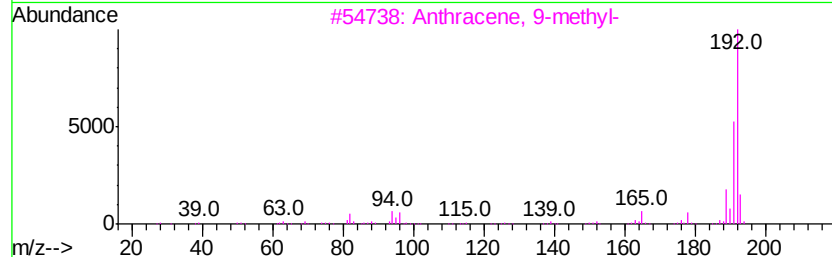
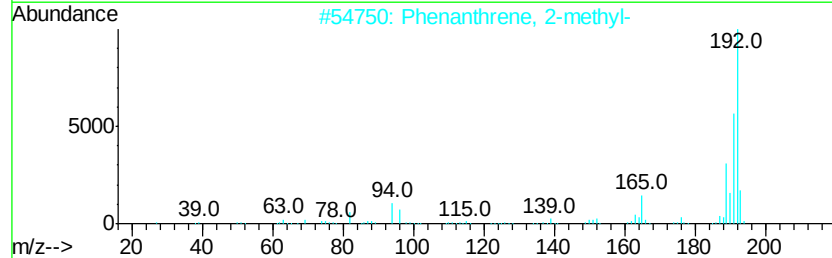
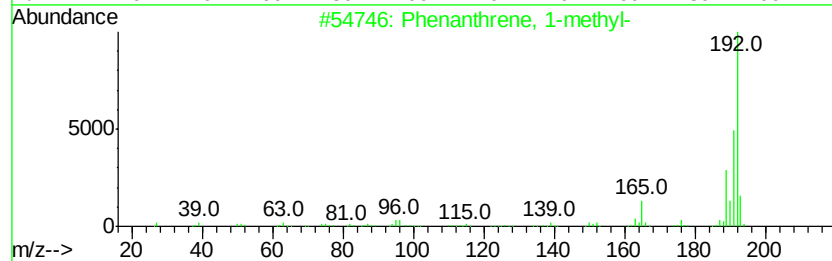
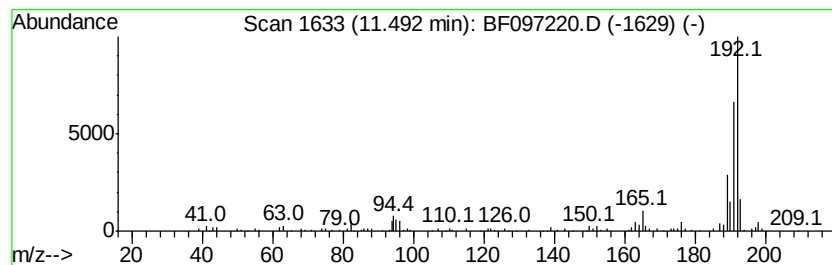
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.49	4.19 ng	162290	Phenanthrene-d10		10.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
Operator : SJ/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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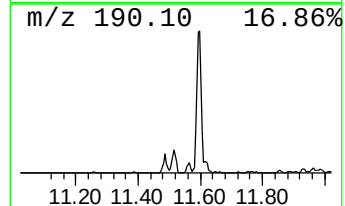
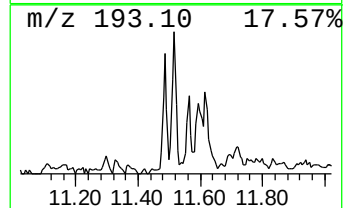
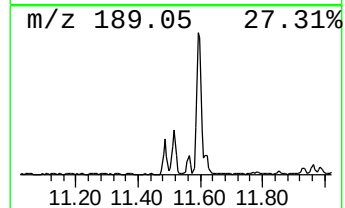
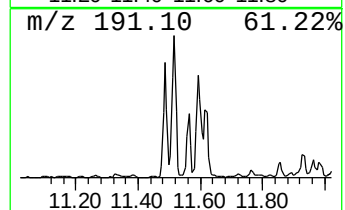
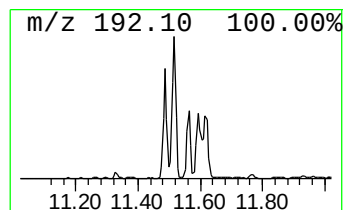
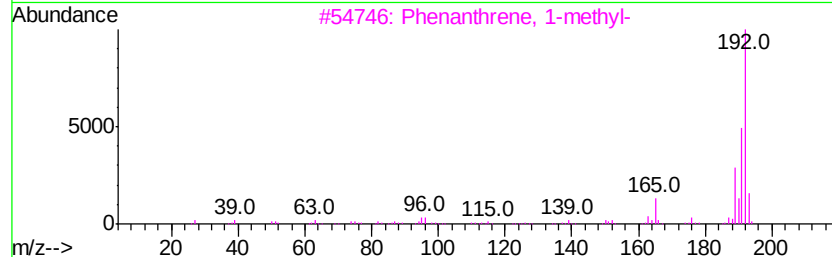
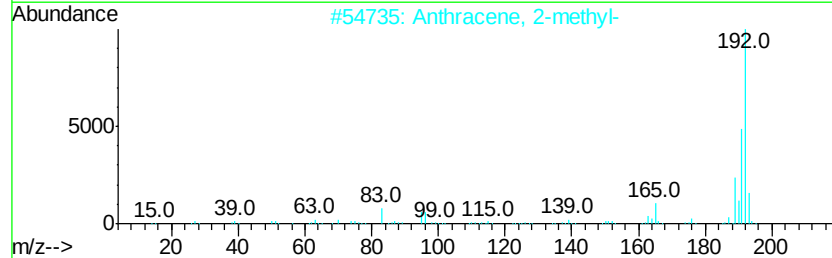
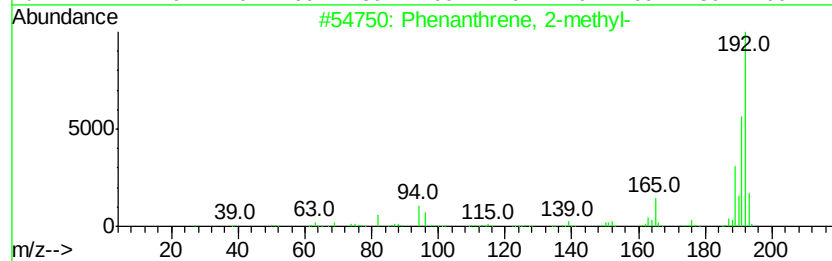
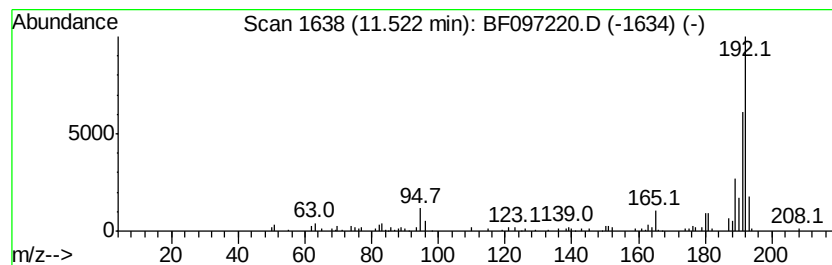
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	5.26 ng	203891	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
Operator : SJ/JU
Sample : I4488-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-072717-C

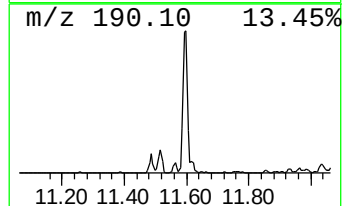
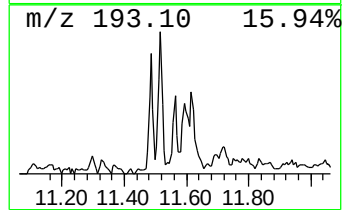
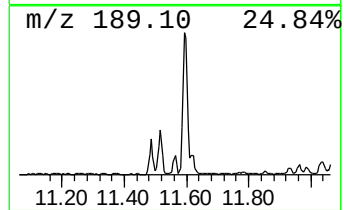
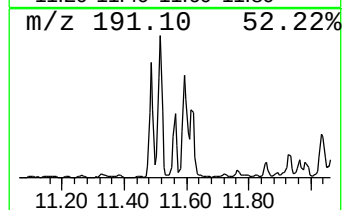
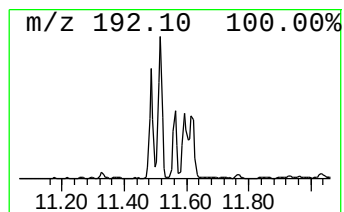
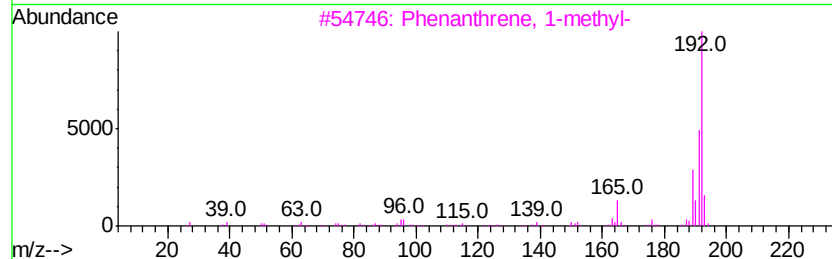
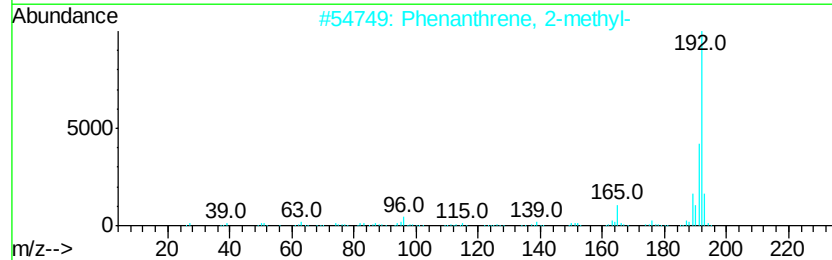
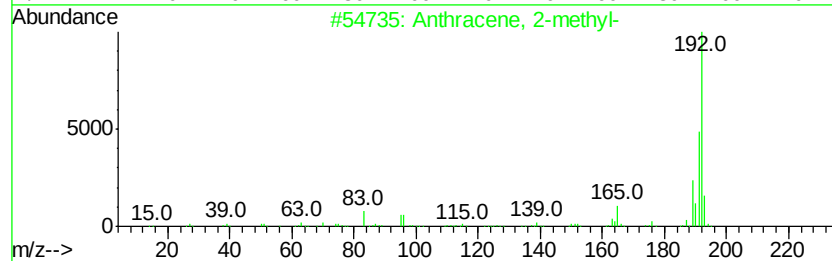
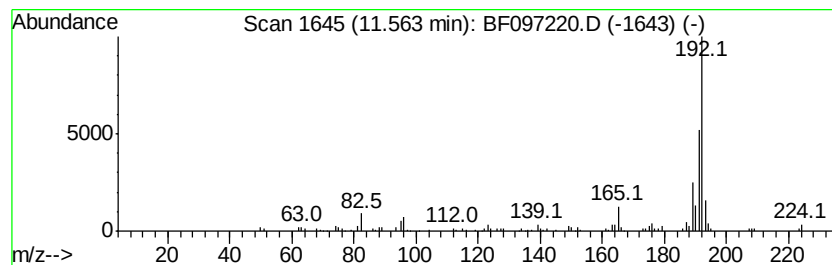
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.45 ng	95147	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
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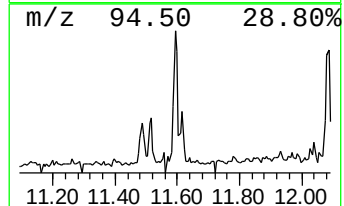
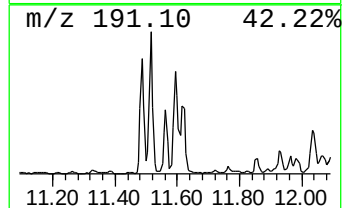
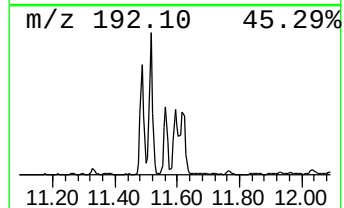
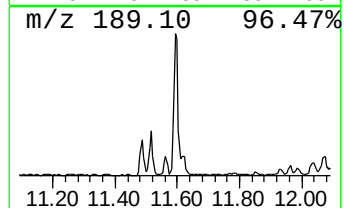
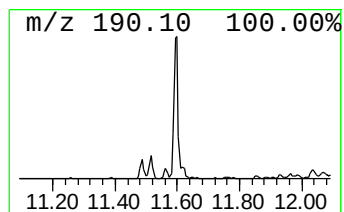
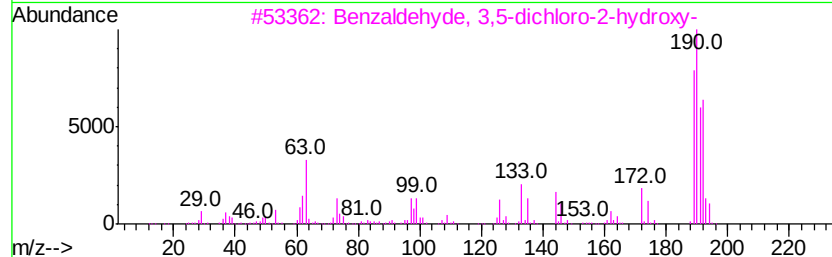
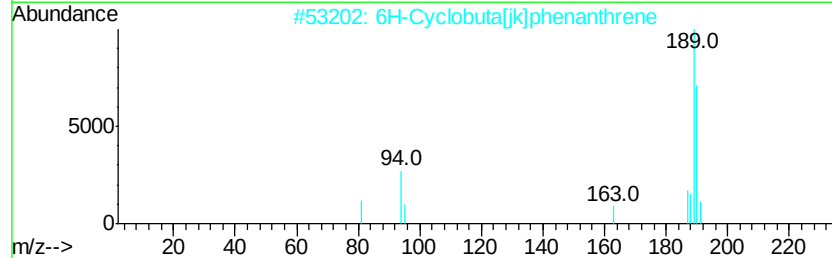
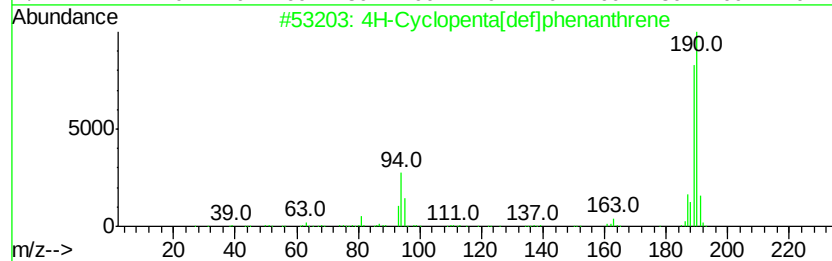
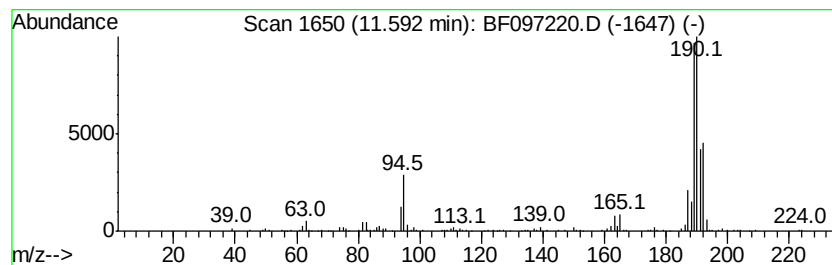
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	8.83 ng	342088	Phenanthrene-d10	10.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	40
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	32
5		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
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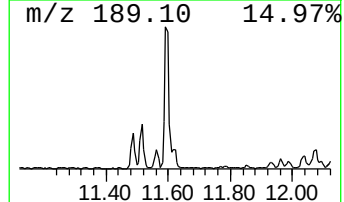
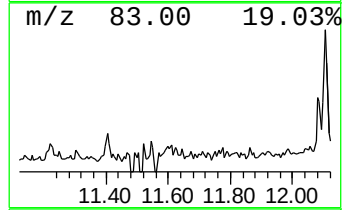
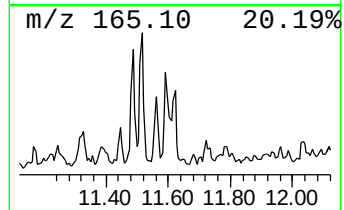
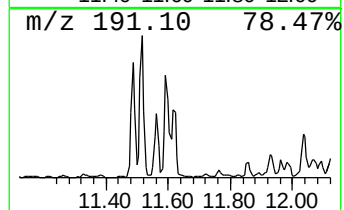
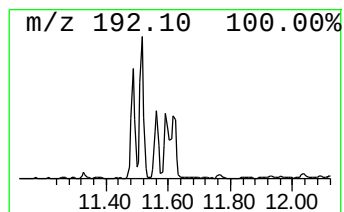
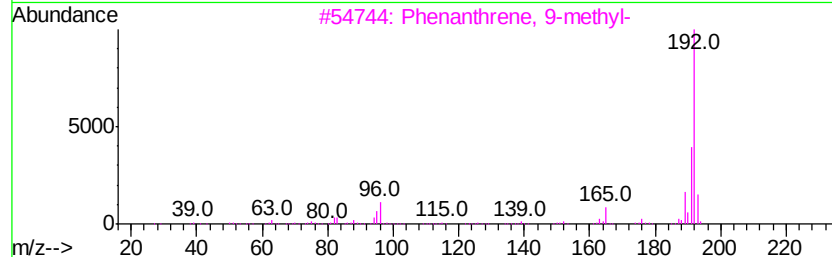
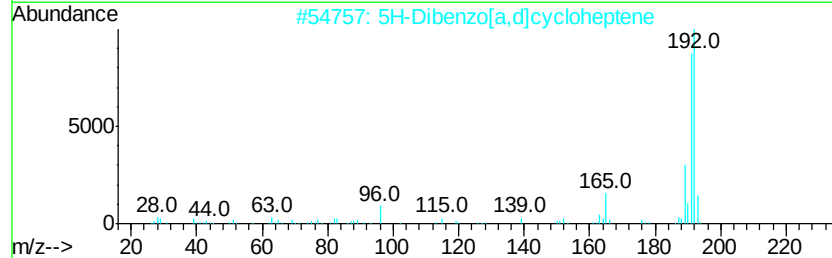
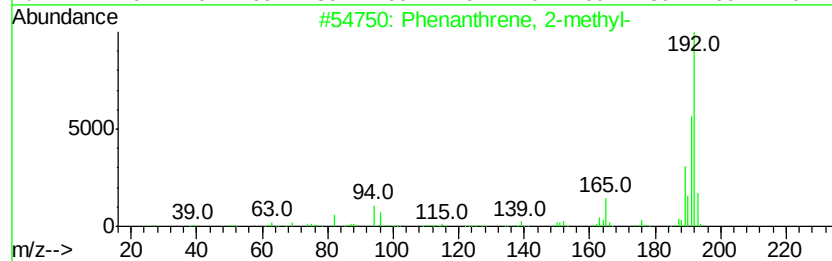
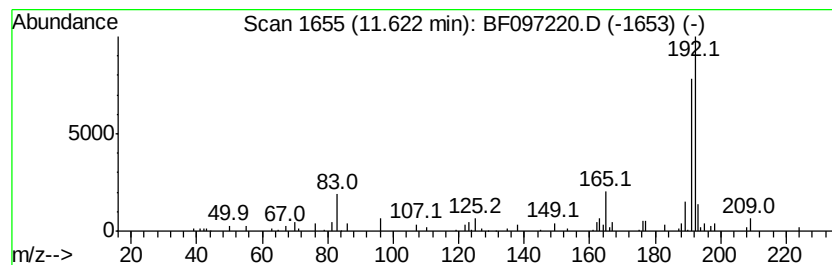
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.62	2.70 ng	104744	Phenanthrene-d10	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
Operator : SJ/JU
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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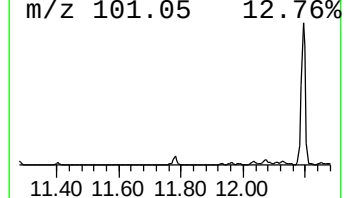
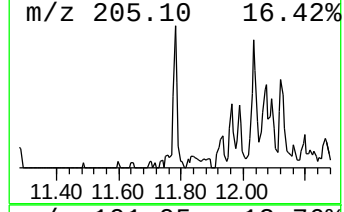
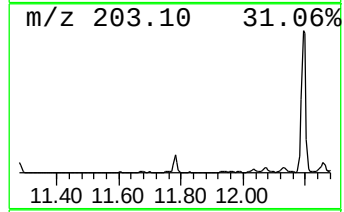
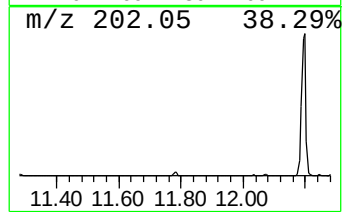
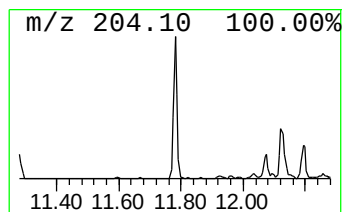
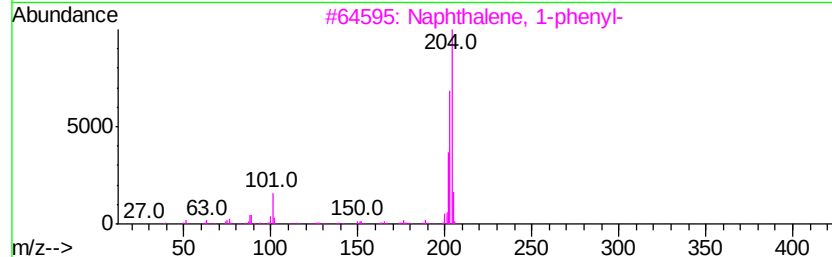
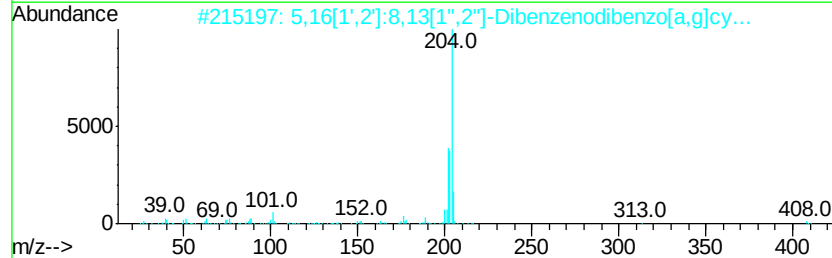
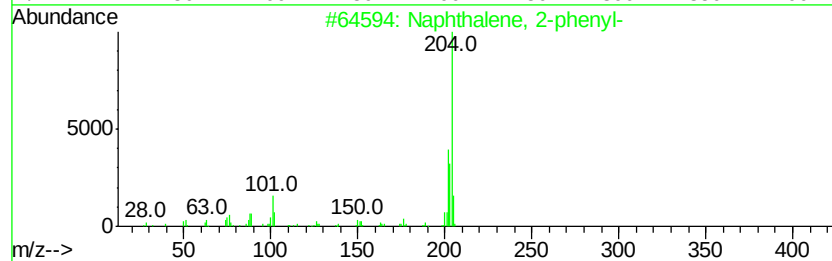
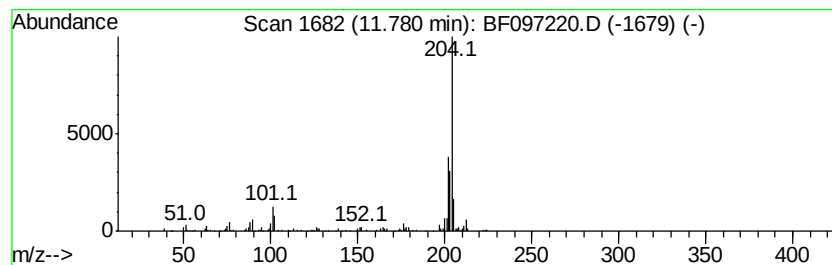
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.87 ng	111083	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2		5,16[1',2']: ^{8,13} [1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
Operator : SJ/JU
Sample : I4488-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-072717-C

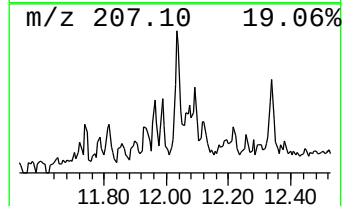
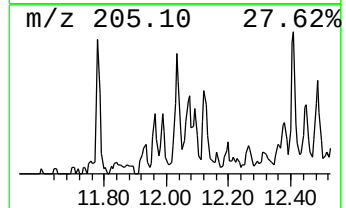
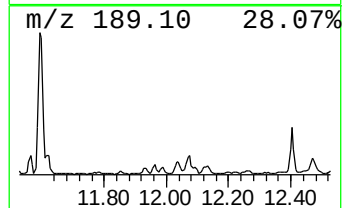
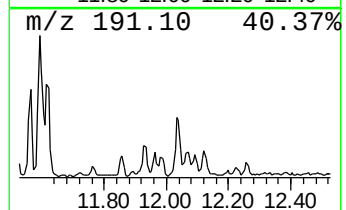
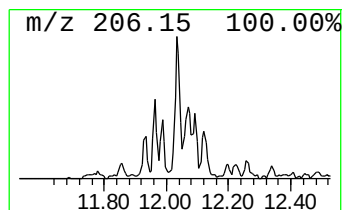
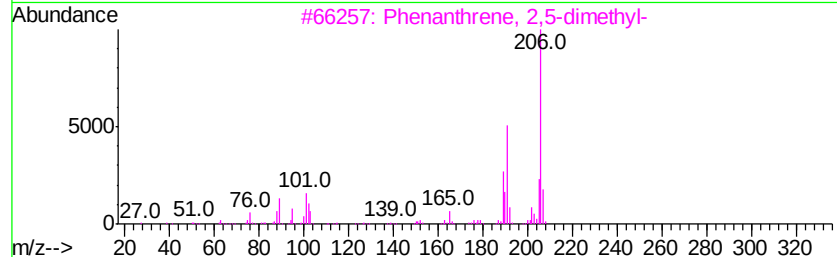
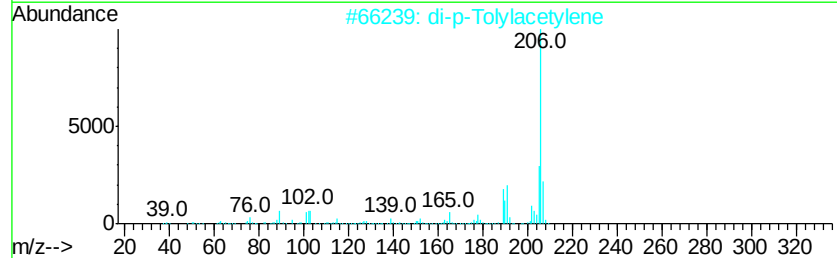
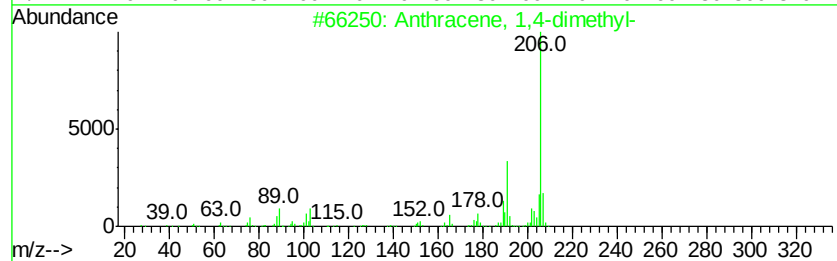
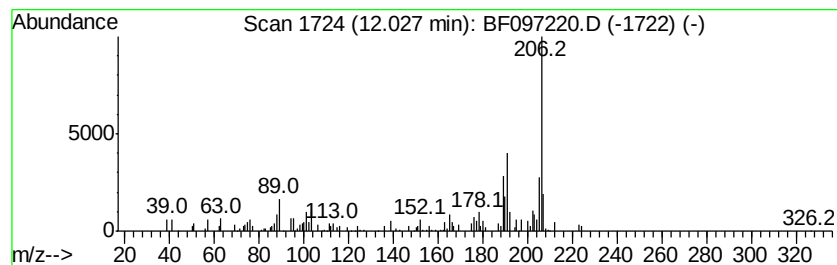
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.00 ng	116286	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	95
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097220.D
Acq On : 31 Jul 2017 20:56
Operator : SJ/JU
Sample : I4488-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

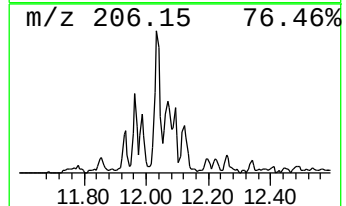
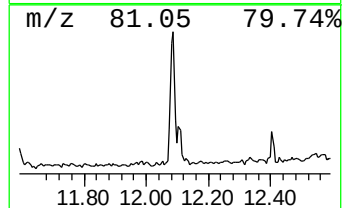
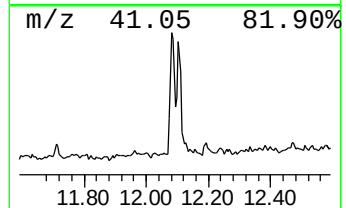
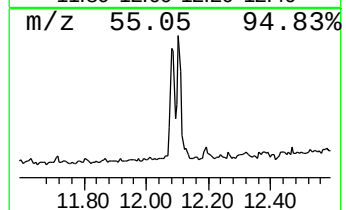
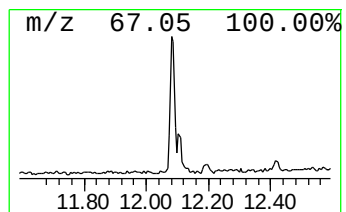
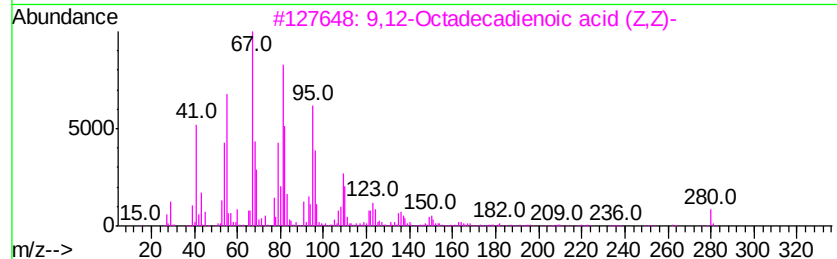
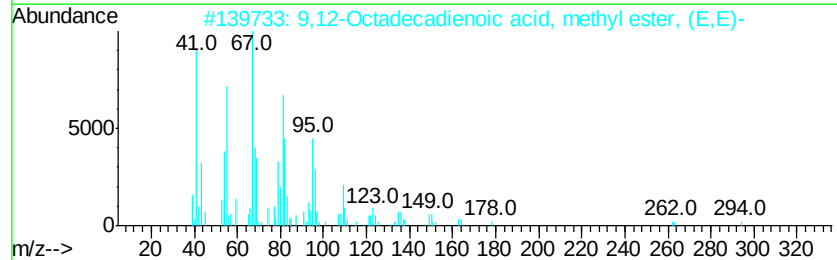
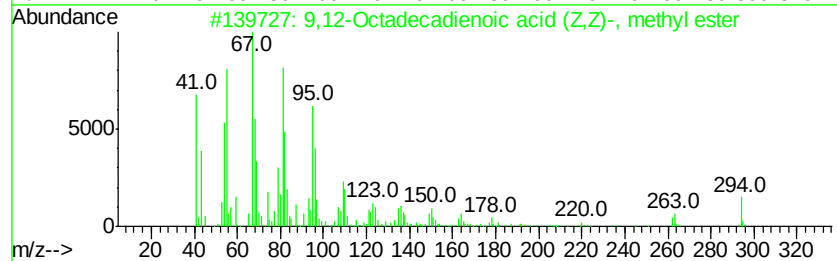
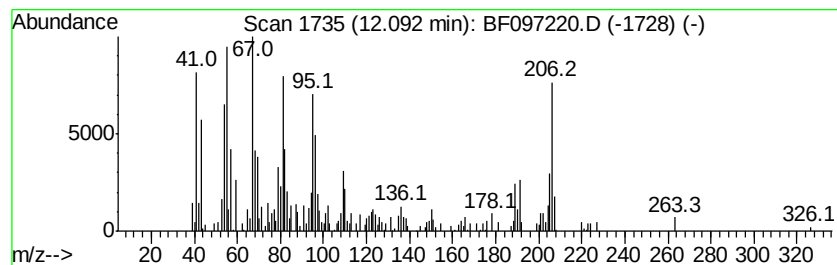
Instrument :
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ClientSampleId :
CL-02-072717-C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	9.61 ng	372600	Phenanthrene-d10	10.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90
4	5-Undecyne	152	C11H20	002294-72-6	87
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	87



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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-072717-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 10-Octadecenoic acid, methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.46 ng	95156	Phenanthrene-d10	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	83
5		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	74

