

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
 Data File : BF098809.D
 Acq On : 26 Sep 2017 3:43
 Operator : SJ/JU
 Sample : I5374-01 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2220-NEWPORT

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	6.910	817	820	824	rBV	959959	856782	15.85%	1.506%
2	8.198	1031	1039	1042	rBV	1363679	1198689	22.17%	2.107%
3	8.704	1122	1125	1128	rBV	99929	79985	1.48%	0.141%
4	9.116	1191	1195	1197	rBV2	60303	71376	1.32%	0.125%
5	9.163	1200	1203	1207	rVV	104421	105095	1.94%	0.185%
6	9.204	1207	1210	1213	rVV3	74206	86116	1.59%	0.151%
7	9.269	1218	1221	1225	rBV2	67443	84420	1.56%	0.148%
8	9.463	1250	1254	1257	rVB2	283205	311915	5.77%	0.548%
9	9.910	1327	1330	1333	rBV	195395	155839	2.88%	0.274%
10	9.951	1333	1337	1342	rVV2	1591235	1325514	24.51%	2.330%
11	10.080	1356	1359	1364	rVB2	108176	106623	1.97%	0.187%
12	10.133	1364	1368	1370	rBV	88228	85200	1.58%	0.150%
13	10.427	1414	1418	1423	rBV2	329757	326491	6.04%	0.574%
14	10.480	1424	1427	1429	rBV	122639	113636	2.10%	0.200%
15	10.545	1435	1438	1439	rBV2	111832	96067	1.78%	0.169%
16	10.563	1439	1441	1445	rVB	225554	175478	3.25%	0.308%
17	10.616	1445	1450	1453	rBV3	227800	315732	5.84%	0.555%
18	10.645	1453	1455	1457	rBV2	88965	75252	1.39%	0.132%
19	10.686	1459	1462	1464	rVB2	209573	170967	3.16%	0.300%
20	10.710	1464	1466	1468	rBV	90481	75464	1.40%	0.133%
21	10.733	1468	1470	1472	rBV	247836	175747	3.25%	0.309%
22	10.804	1479	1482	1484	rBV	417558	345406	6.39%	0.607%
23	10.833	1484	1487	1492	rVB3	170151	226857	4.20%	0.399%
24	10.892	1495	1497	1499	rVV	127616	82524	1.53%	0.145%
25	10.916	1499	1501	1504	rVB2	617434	500531	9.26%	0.880%
26	10.957	1505	1508	1512	rVB	619408	505419	9.35%	0.888%
27	10.998	1512	1515	1518	rBV	644013	638751	11.81%	1.123%
28	11.021	1518	1519	1521	rVB	299117	175545	3.25%	0.309%
29	11.045	1521	1523	1525	rVB2	120689	93475	1.73%	0.164%
30	11.086	1527	1530	1535	rVB3	851114	717120	13.26%	1.260%
31	11.127	1535	1537	1540	rVB2	140700	117242	2.17%	0.206%
32	11.157	1540	1542	1543	rBV	120984	98917	1.83%	0.174%
33	11.174	1543	1545	1547	rVB	156226	120219	2.22%	0.211%
34	11.198	1547	1549	1552	rBV	454495	321209	5.94%	0.565%

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35	11.233	1553	1555	1558	rVB2	212484	211984	3.92%	0.373%
36	11.292	1559	1565	1568	rBV	335630	504560	9.33%	0.887%
37	11.333	1568	1572	1574	rBV2	230532	259333	4.80%	0.456%
38	11.380	1576	1580	1583	rBV2	1462068	1415292	26.17%	2.487%
39	11.410	1583	1585	1587	rBV2	103780	77366	1.43%	0.136%
40	11.439	1587	1590	1593	rBV2	2553933	2516414	46.54%	4.423%
41	11.474	1593	1596	1601	rVB3	1114282	1439011	26.61%	2.529%
42	11.533	1601	1606	1608	rBV3	983888	1277913	23.63%	2.246%
43	11.551	1608	1609	1613	rVB2	497470	526445	9.74%	0.925%
44	11.586	1613	1615	1617	rBV	368337	250540	4.63%	0.440%
45	11.616	1617	1620	1623	rBV2	606054	668724	12.37%	1.175%
46	11.651	1623	1626	1630	rBV3	1643591	2086120	38.58%	3.666%
47	11.698	1630	1634	1637	rVB2	491747	682160	12.62%	1.199%
48	11.745	1637	1642	1646	rBV	1321663	1956192	36.18%	3.438%
49	11.786	1646	1649	1652	rVB3	412261	444451	8.22%	0.781%
50	11.821	1652	1655	1658	rBV2	3291299	3482274	64.40%	6.120%
51	11.851	1658	1660	1664	rVB3	988754	1269575	23.48%	2.231%
52	11.892	1664	1667	1670	rBV	1082373	1057965	19.57%	1.859%
53	11.957	1675	1678	1680	rVV	1233471	1113267	20.59%	1.957%
54	11.980	1680	1682	1685	rVB	304238	278687	5.15%	0.490%
55	12.068	1694	1697	1700	rBV	1766647	1589859	29.40%	2.794%
56	12.121	1704	1706	1710	rVB2	156704	167320	3.09%	0.294%
57	12.245	1722	1727	1730	rBV	5049589	5407244	100.00%	9.503%
58	12.298	1733	1736	1739	rVB2	399668	344562	6.37%	0.606%
59	12.363	1745	1747	1750	rVB2	313835	280451	5.19%	0.493%
60	12.468	1760	1765	1770	rVV6	283390	525660	9.72%	0.924%
61	12.527	1773	1775	1778	rVB3	243304	211759	3.92%	0.372%
62	12.563	1778	1781	1783	rBV3	215148	208015	3.85%	0.366%
63	12.598	1784	1787	1790	rVB2	476701	489353	9.05%	0.860%
64	12.633	1790	1793	1796	rBV	548451	646118	11.95%	1.136%
65	12.710	1804	1806	1809	rVB	291658	260898	4.82%	0.459%
66	12.739	1809	1811	1813	rBV2	159361	117244	2.17%	0.206%
67	12.780	1815	1818	1820	rBV3	278252	248607	4.60%	0.437%
68	12.810	1820	1823	1826	rBV3	451626	447241	8.27%	0.786%
69	12.863	1829	1832	1833	rBV2	232720	228366	4.22%	0.401%
70	12.974	1849	1851	1853	rBV3	223034	222896	4.12%	0.392%
71	13.021	1856	1859	1862	rVB2	395897	359488	6.65%	0.632%

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72	13.051	1862	1864	1868	rBV4	296316	377441	6.98%	0.663%
73	13.186	1885	1887	1890	rVB2	363428	333459	6.17%	0.586%
74	13.315	1907	1909	1911	rVB	283499	229615	4.25%	0.404%
75	13.339	1911	1913	1919	rVB5	293889	473909	8.76%	0.833%
76	13.462	1931	1934	1937	rVB4	387896	435835	8.06%	0.766%
77	13.504	1938	1941	1942	rBV2	438766	442871	8.19%	0.778%
78	13.621	1959	1961	1966	rBV4	241917	350320	6.48%	0.616%
79	13.727	1977	1979	1982	rBV2	395579	354015	6.55%	0.622%
80	13.757	1982	1984	1987	rVV2	437190	372222	6.88%	0.654%
81	13.821	1990	1995	1998	rVB6	448053	786418	14.54%	1.382%
82	13.933	2012	2014	2017	rBV2	432432	477647	8.83%	0.839%
83	14.027	2027	2030	2031	rBV3	244755	255309	4.72%	0.449%
84	14.080	2037	2039	2042	rVB	795798	609811	11.28%	1.072%
85	14.115	2042	2045	2048	rVB2	716947	822124	15.20%	1.445%
86	14.239	2064	2066	2071	rVB4	603584	656344	12.14%	1.154%
87	14.292	2072	2075	2078	rBV3	505119	633849	11.72%	1.114%
88	14.357	2084	2086	2088	rBV2	187463	213376	3.95%	0.375%
89	14.415	2094	2096	2100	rVB2	695906	660211	12.21%	1.160%
90	14.468	2102	2105	2109	rVB3	361040	556026	10.28%	0.977%
91	14.539	2114	2117	2122	rVB4	362221	500003	9.25%	0.879%
92	14.586	2122	2125	2128	rBV2	547072	673664	12.46%	1.184%
93	14.668	2136	2139	2142	rBV4	253213	373758	6.91%	0.657%
94	14.774	2153	2157	2161	rBV2	396907	607633	11.24%	1.068%
95	14.898	2175	2178	2188	rVB3	407095	697600	12.90%	1.226%
96	14.980	2190	2192	2196	rVV2	115237	131967	2.44%	0.232%
97	15.104	2210	2213	2220	rVB	310844	460828	8.52%	0.810%
98	15.245	2234	2237	2241	rVB2	144729	189115	3.50%	0.332%
99	15.480	2273	2277	2286	rVB3	132714	212520	3.93%	0.374%
100	15.568	2288	2292	2300	rVB	615288	802647	14.84%	1.411%

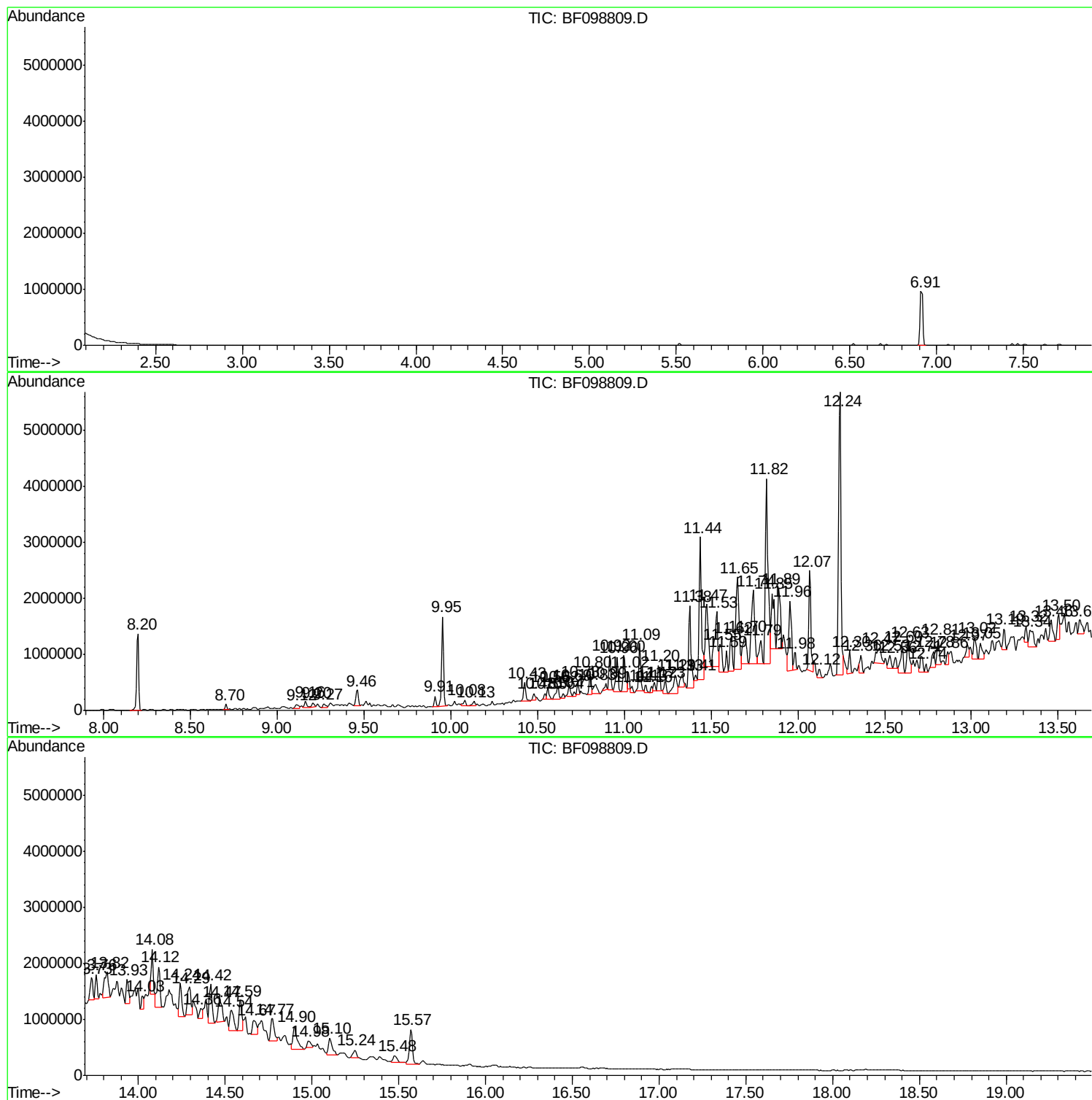
Sum of corrected areas: 56899494

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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



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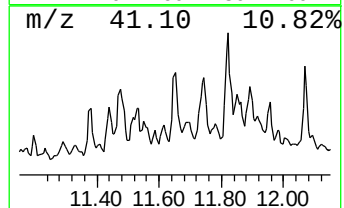
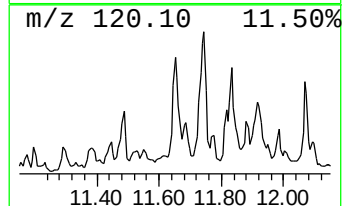
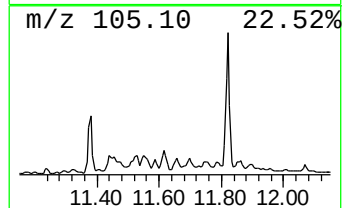
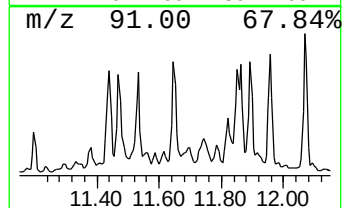
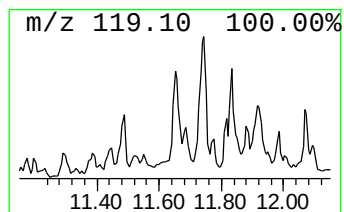
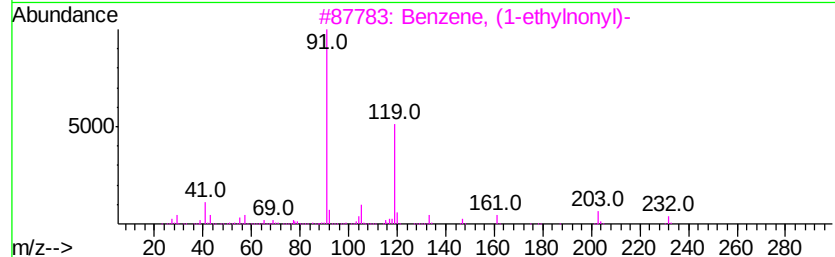
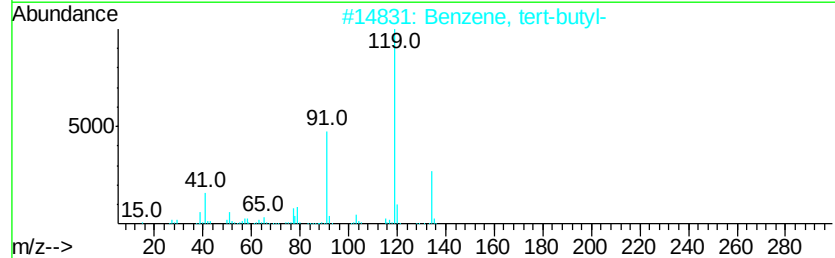
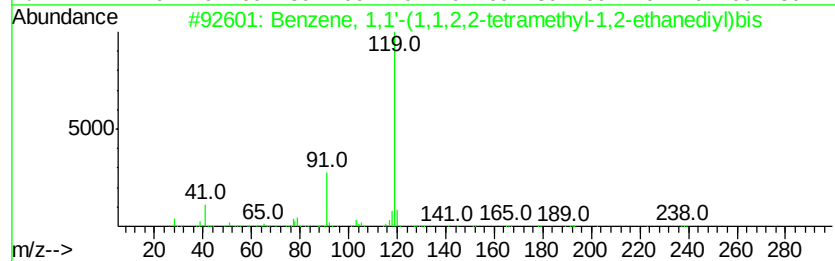
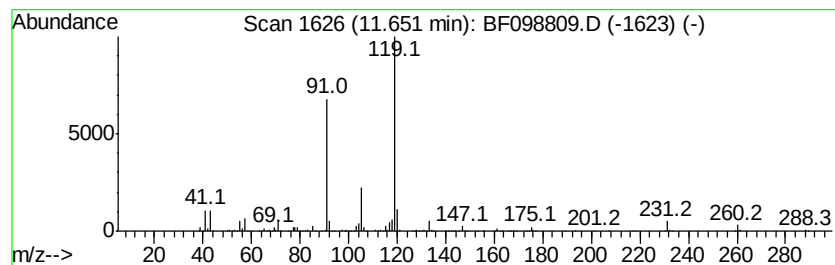
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,1'-(1,1,2,2-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.65	16.58 ng	2086120	Phenanthrene-d10		11.44	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22		001889-67-4	59
2	Benzene, tert-butyl-	134	C10H14		000098-06-6	59
3	Benzene, (1-ethylnonyl)-	232	C17H28		004536-87-2	56
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34		027854-41-7	53
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38		029138-94-1	53



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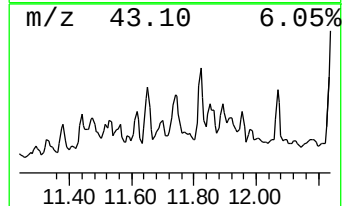
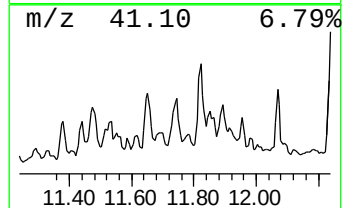
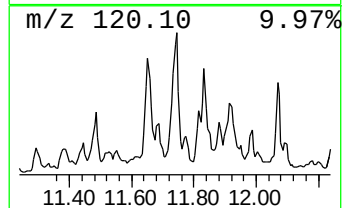
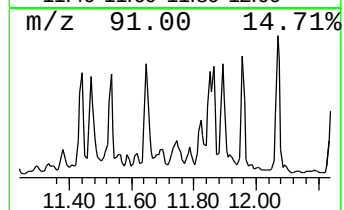
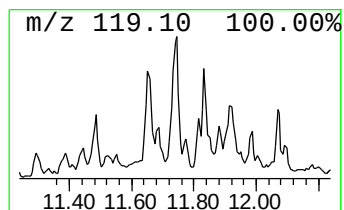
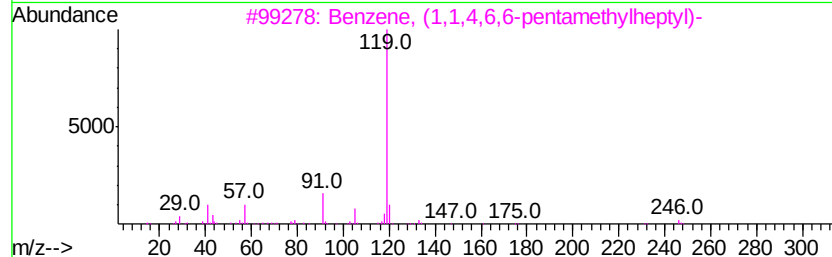
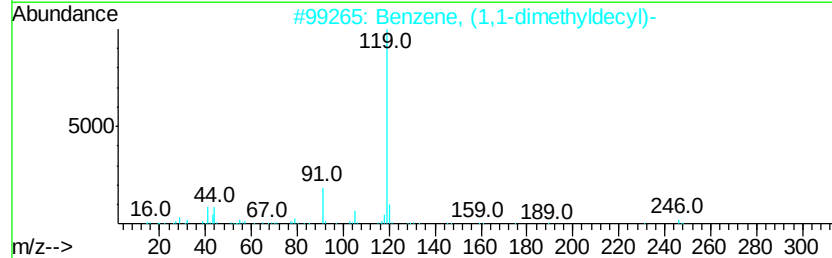
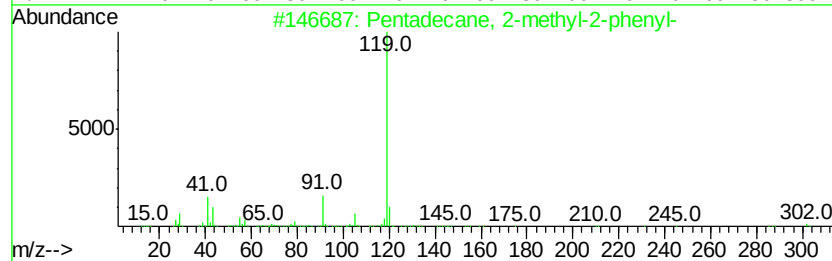
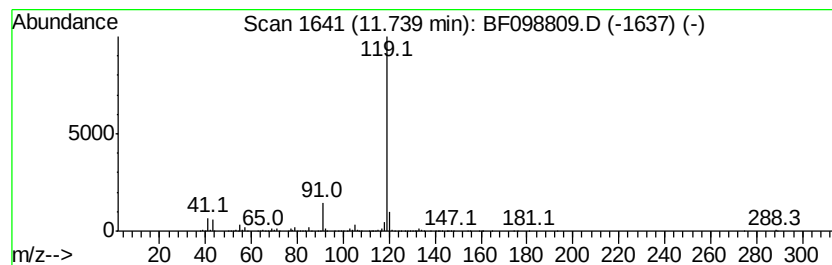
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane, 2-methyl-2-phe... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	15.55 ng	1956190	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	90
2		Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	83
3		Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	83
4		Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
5		Dicumyl peroxide	270	C18H22O2	000080-43-3	78



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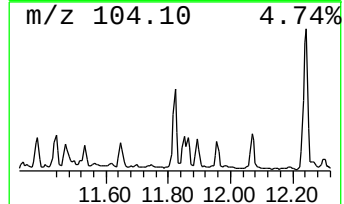
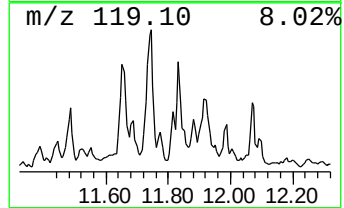
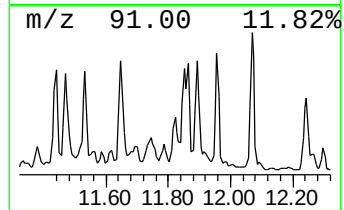
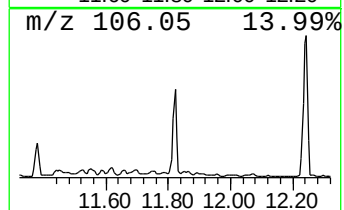
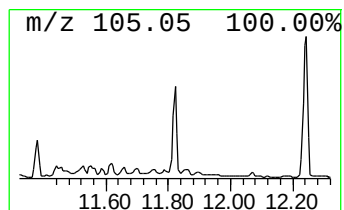
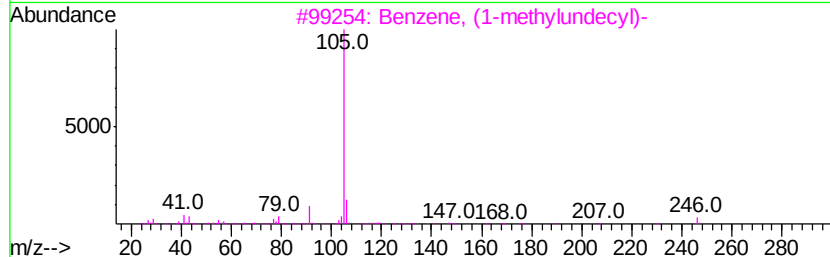
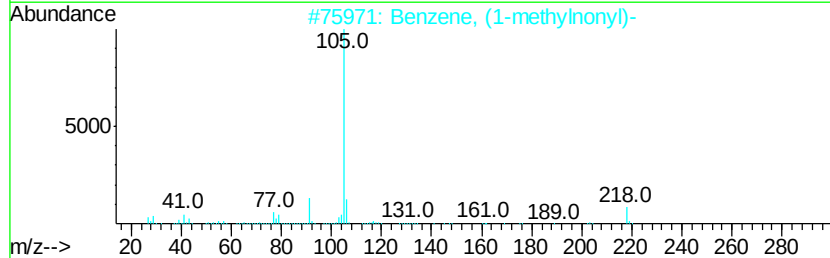
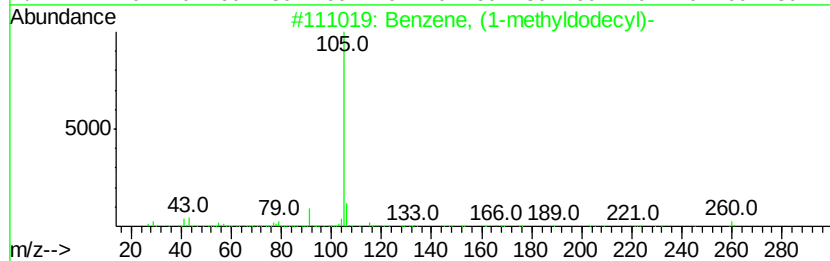
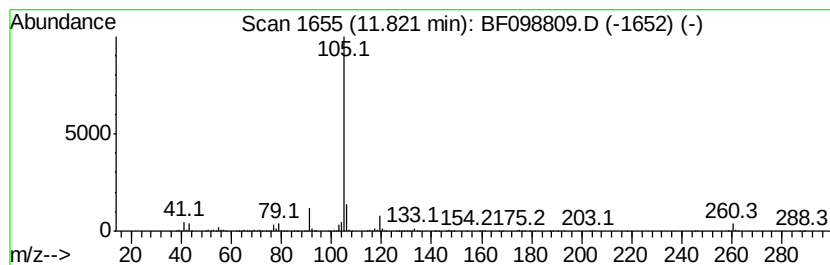
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methyldodecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	27.68 ng	3482270	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	81
2		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
4		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	53
5		Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098809.D
Acq On : 26 Sep 2017 3:43
Operator : SJ/JU
Sample : I5374-01 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2220-NEWPORT

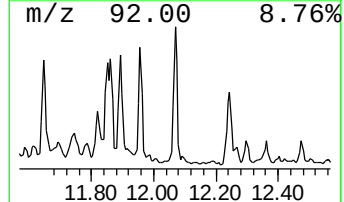
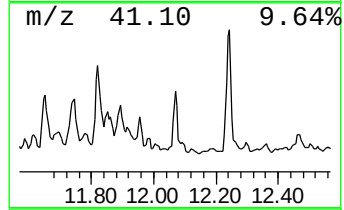
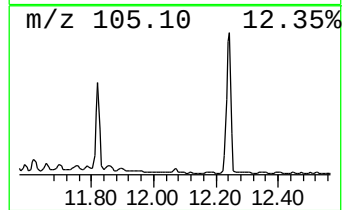
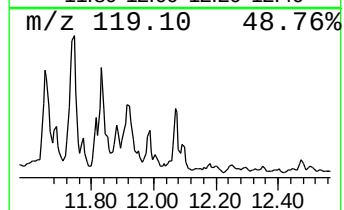
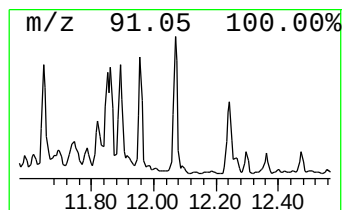
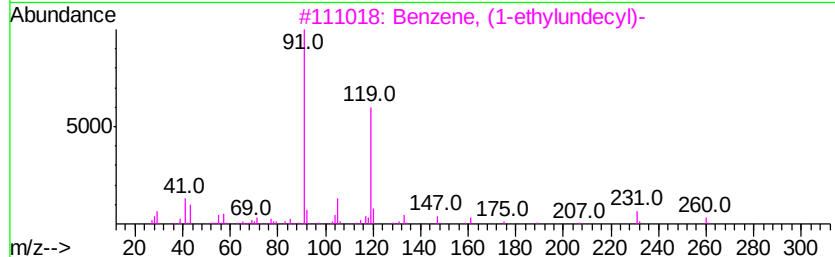
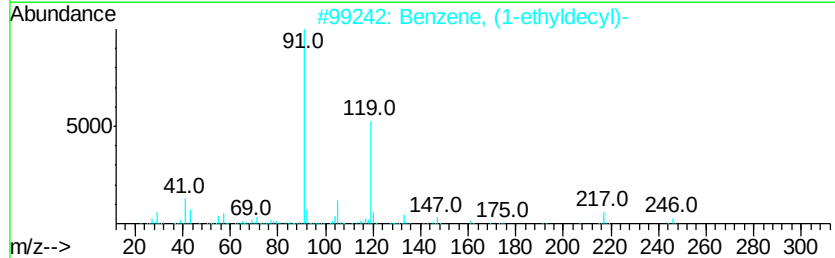
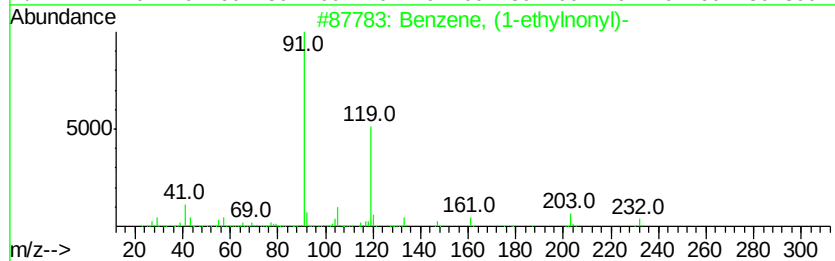
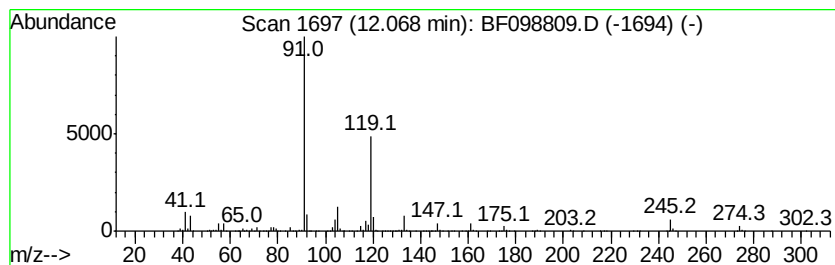
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, (1-ethylnonyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	12.64 ng	1589860	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	90
2		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80
3		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	64
4		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	59
5		2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
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ClientSampleId :
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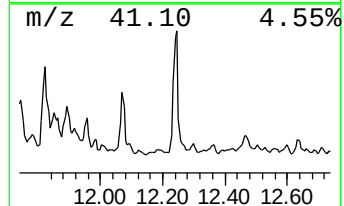
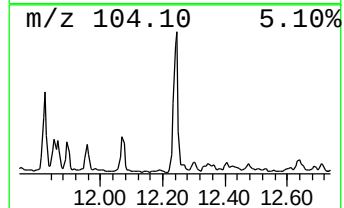
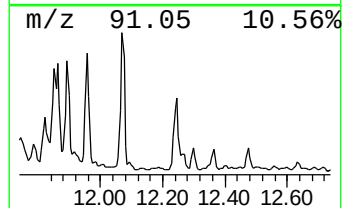
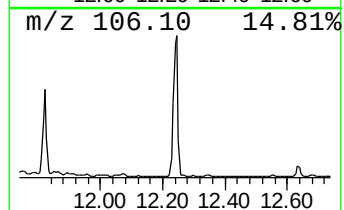
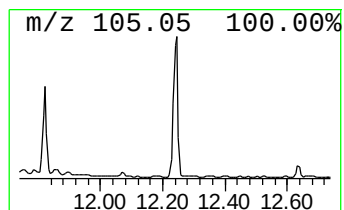
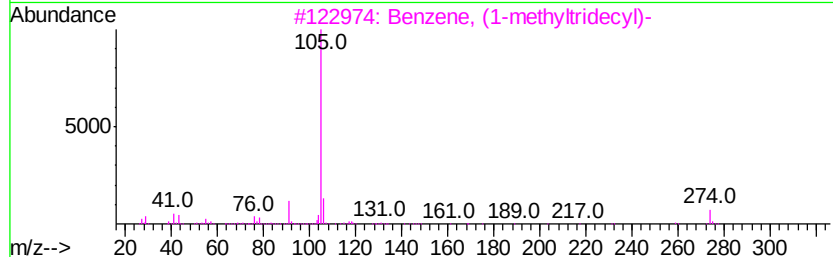
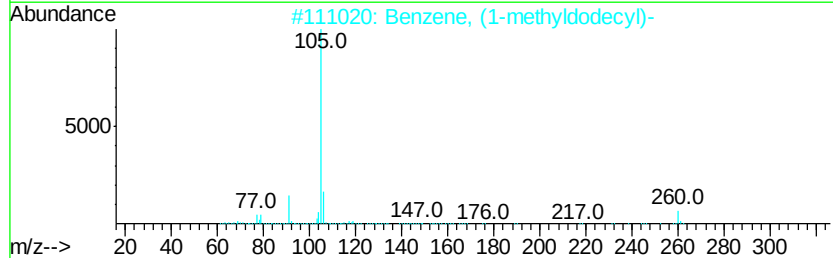
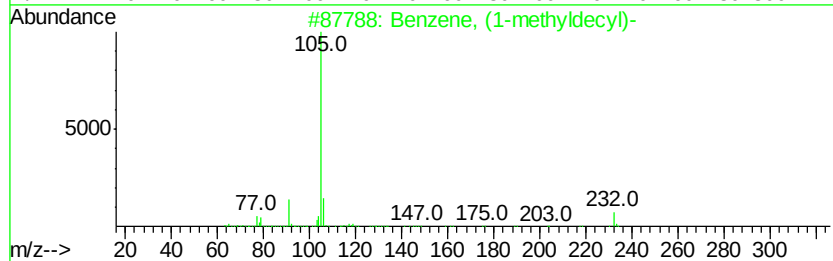
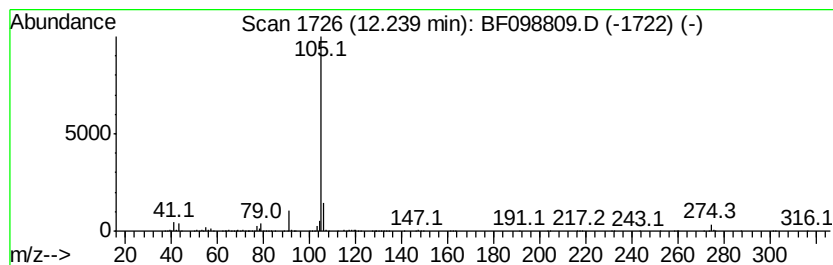
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methyldecyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	42.98 ng	5407240	Phenanthrene-d10	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	83
2		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	80
3		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	76
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
5		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098809.D
Acq On : 26 Sep 2017 3:43
Operator : SJ/JU
Sample : I5374-01 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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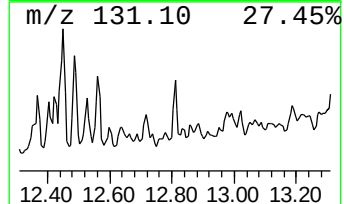
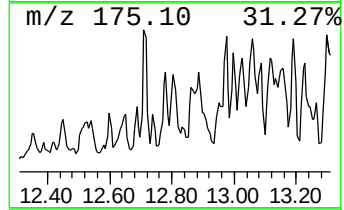
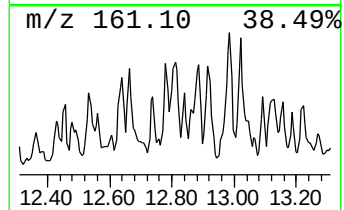
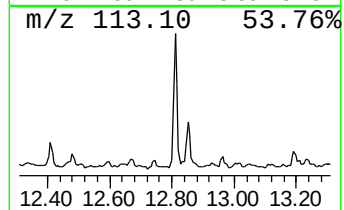
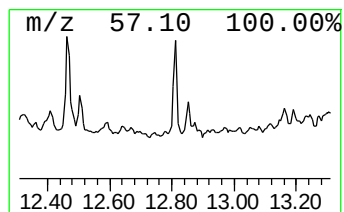
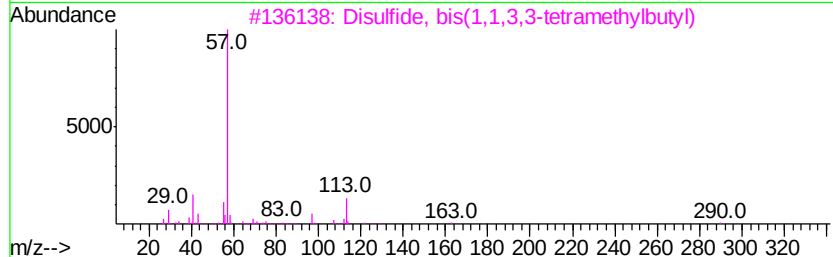
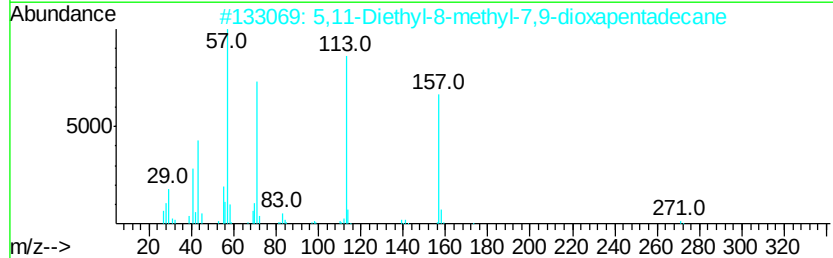
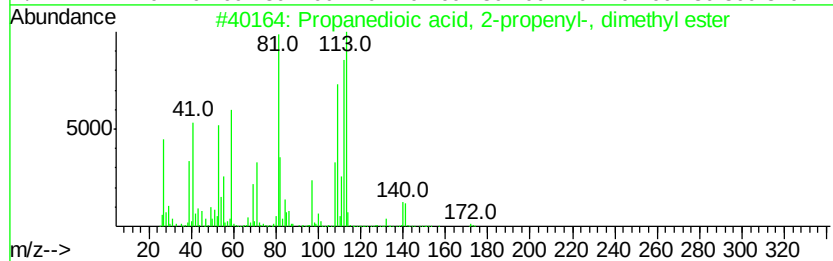
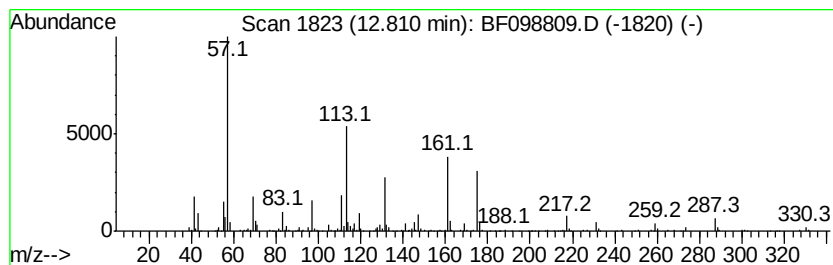
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.81 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	14.67 ng	447241	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	25
2		5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	14
3		Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	12
4		5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	10
5		4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
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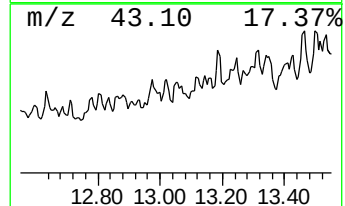
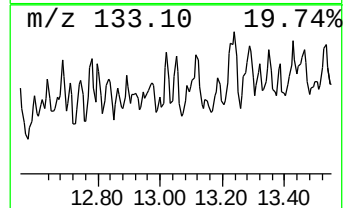
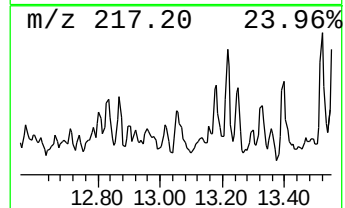
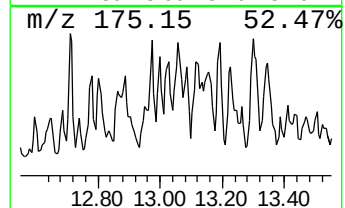
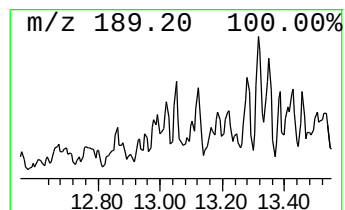
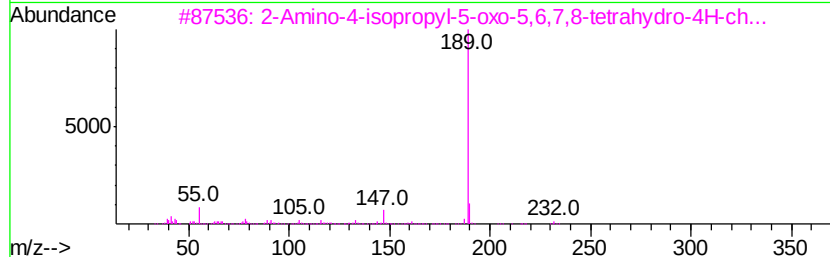
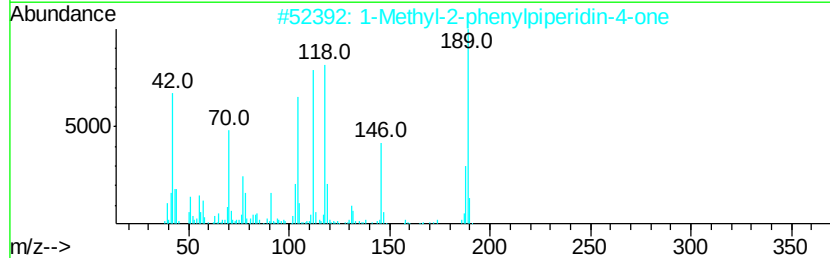
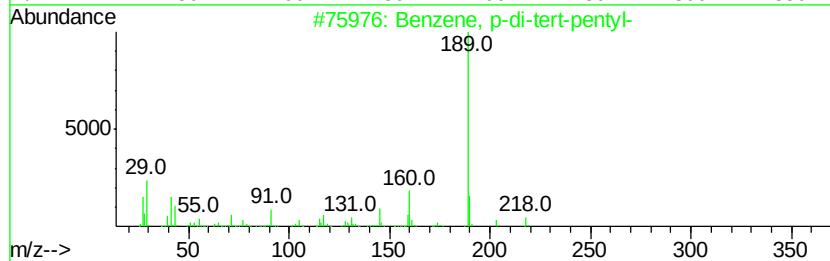
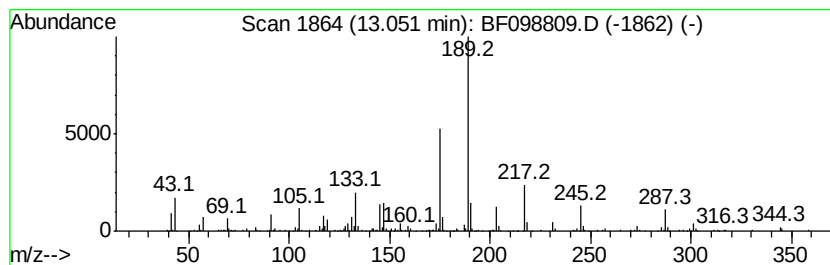
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	12.38 ng	377441	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, p-di-tert-pentyl-	218 C16H26	003373-10-2 46
2		1-Methyl-2-phenylpiperidin-4-one	189 C12H15NO	091640-05-0 41
3		2-Amino-4-isopropyl-5-oxo-5,6,7,...	232 C13H16N2O2	302785-66-6 35
4		3-(2-Chloroethyl)-7-hydroxy-4-me...	238 C12H11ClO3	109842-37-7 35
5		2-Nitro-1-naphthol	189 C10H7NO3	000607-24-9 30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098809.D
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ClientSampleId :
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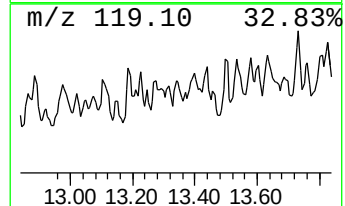
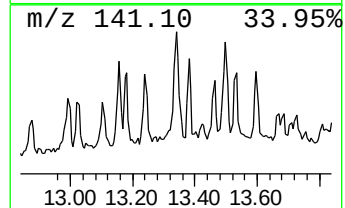
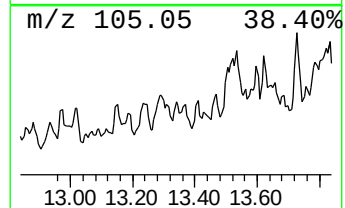
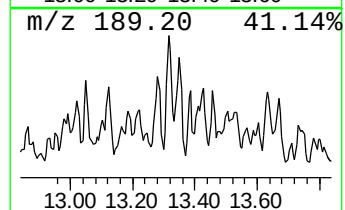
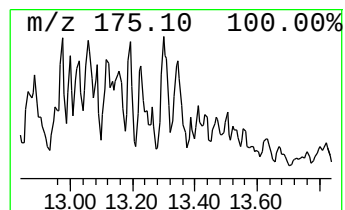
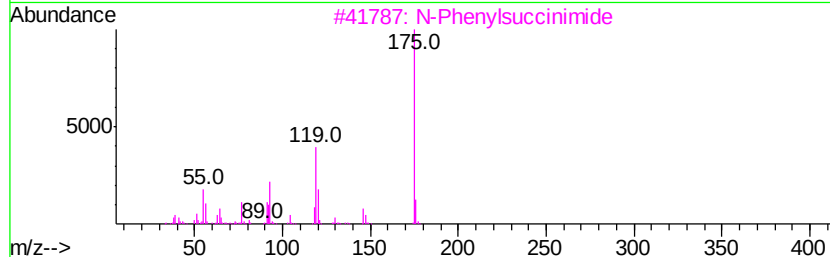
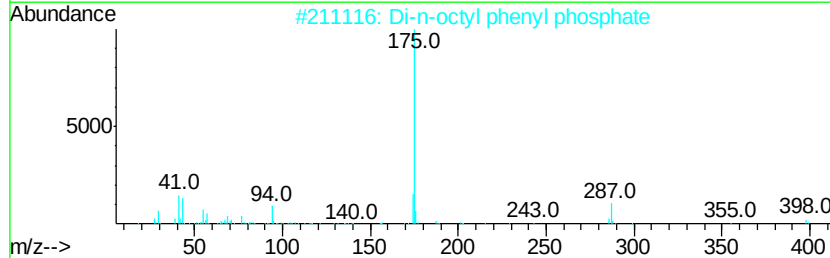
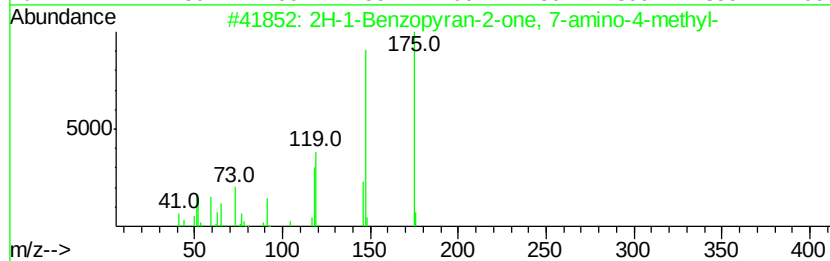
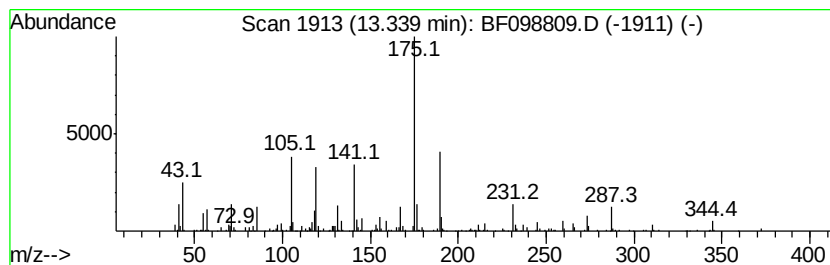
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.34 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	15.54 ng	473909	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9NO2	026093-31-2	38
2		Di-n-octyl phenyl phosphate	398	C22H39O4P	1000342-70-9	35
3		N-Phenylsuccinimide	175	C10H9NO2	000083-25-0	32
4		1H-Indole-3-carboxaldehyde, 5-me...	175	C10H9NO2	010601-19-1	27
5		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
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Misc :
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ClientSampleId :
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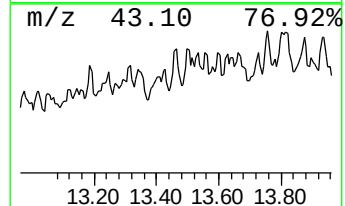
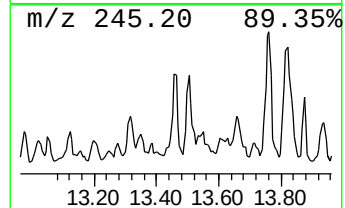
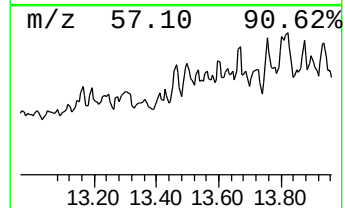
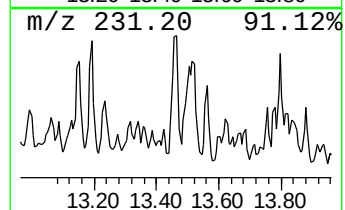
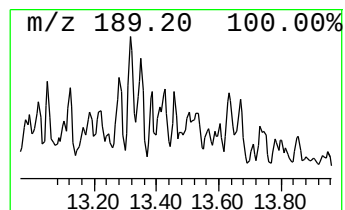
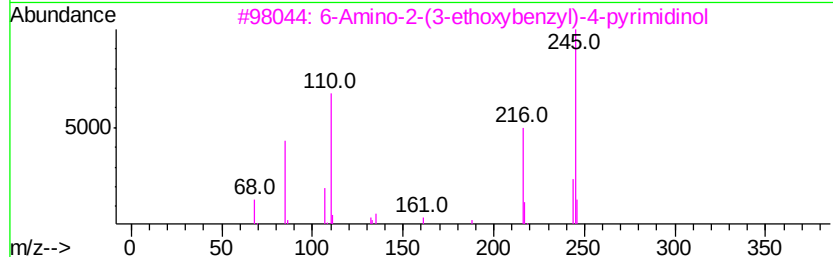
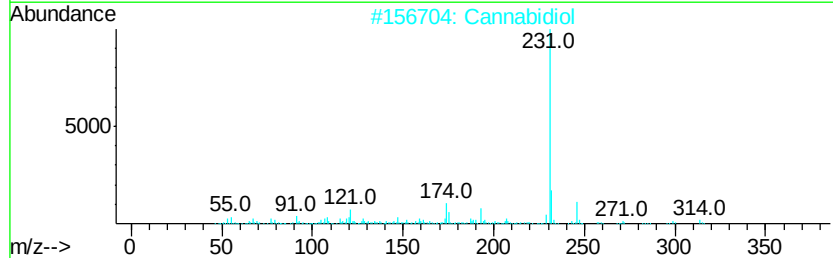
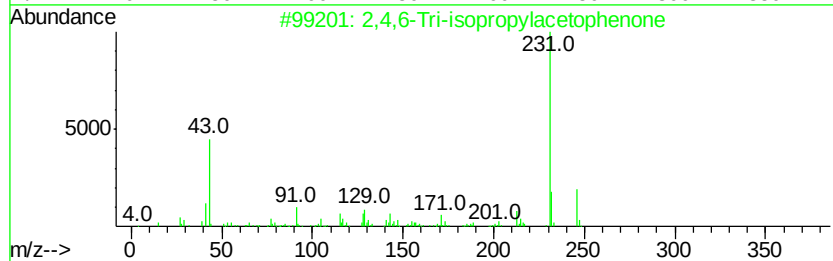
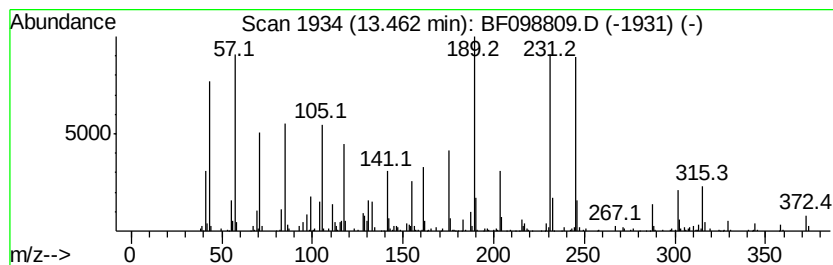
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	14.29 ng	435835	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Tri-isopropylacetophenone	246	C17H26O	002234-14-2	25
2		Cannabidiol	314	C21H30O2	013956-29-1	15
3		6-Amino-2-(3-ethoxybenzyl)-4-pyr...	245	C13H15N3O2	1000327-11-5	14
4		3-Bromobenzyl alcohol, trimethyl...	258	C10H15BrOSi	1000364-25-3	11
5		Benzene, 1-nitro-2-hydroxy-4-(p-...	245	C13H11NO4	128237-07-0	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
T-2220-NEWPORT

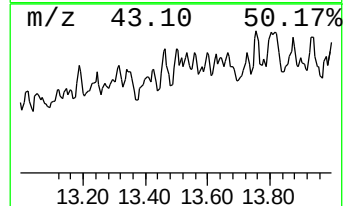
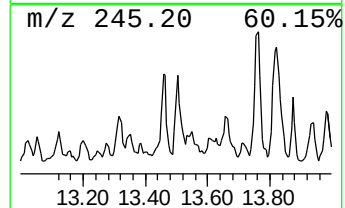
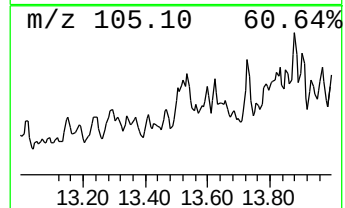
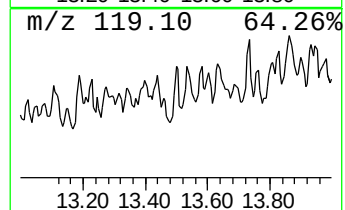
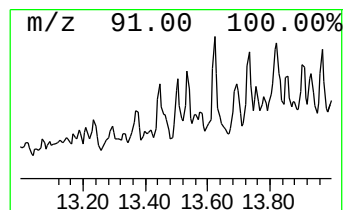
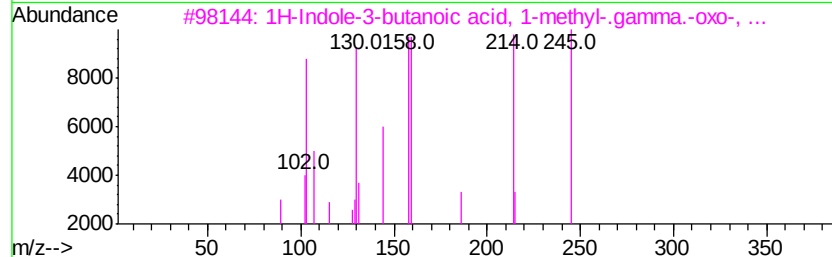
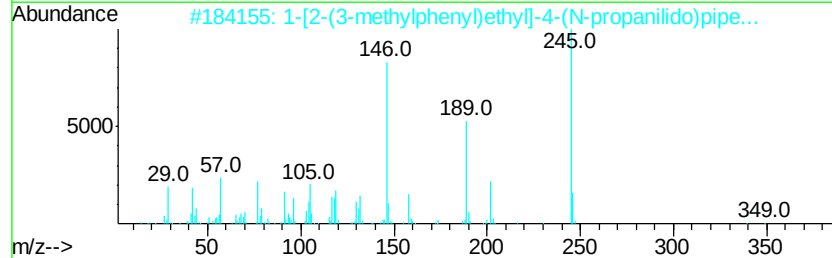
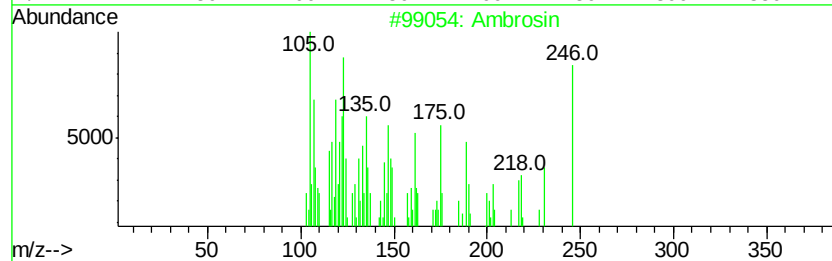
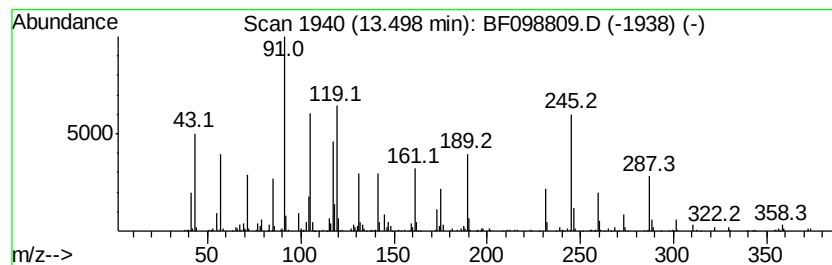
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.50 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	14.52 ng	442871	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ambrosin	246	C15H18O3	000509-93-3	22
2		1-[2-(3-methylphenyl)ethyl]-4-(N...	350	C23H30N2O	1000379-89-0	16
3		1H-Indole-3-butanoic acid, 1-met...	245	C14H15N03	040547-43-1	15
4		Cyclopenta[b]pyrrol-6(1H)-one, h...	231	C14H17N02	1000271-90-5	15
5		Propanamide, N-phenyl-N-[1-(3-ph...	350	C23H30N2O	059708-54-2	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098809.D
Acq On : 26 Sep 2017 3:43
Operator : SJ/JU
Sample : I5374-01 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2220-NEWPORT

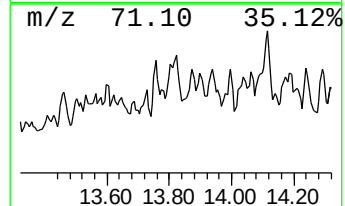
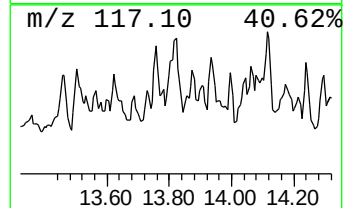
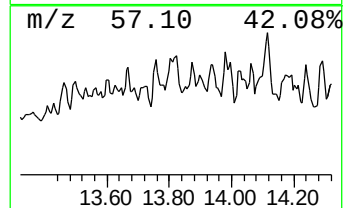
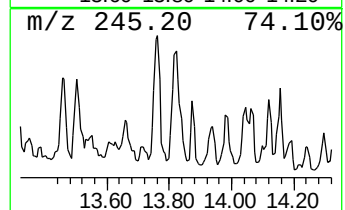
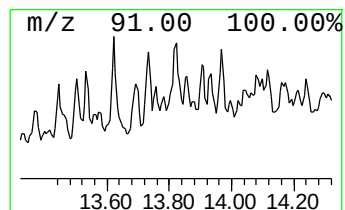
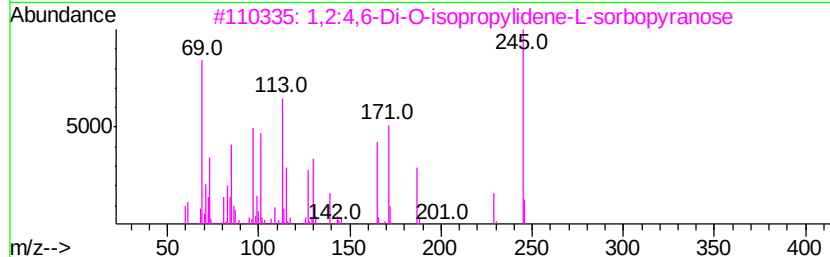
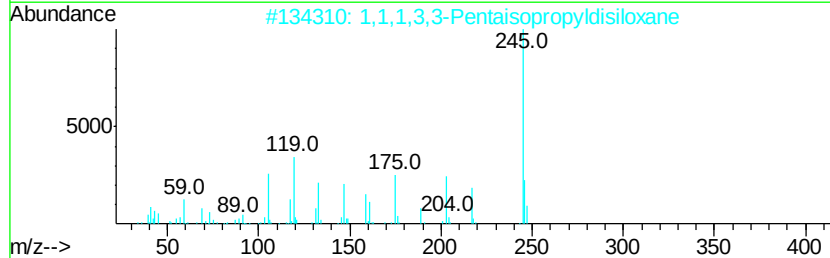
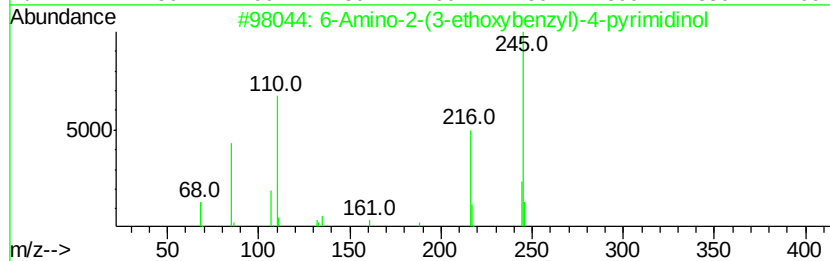
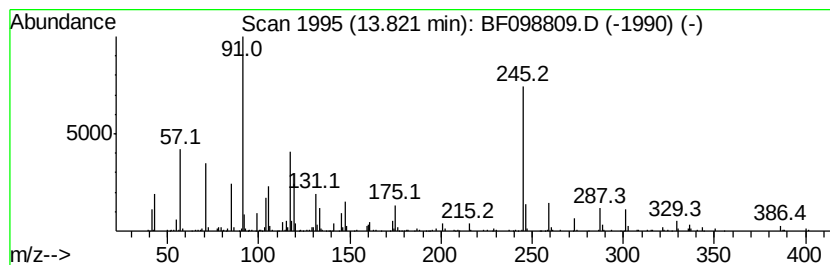
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	25.79 ng	786418	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Amino-2-(3-ethoxybenzyl)-4-pyr...	245	C13H15N3O2	1000327-11-5	43
2		1,1,1,3,3-Pentaisopropylidisiloxane	288	C15H36OSi2	1000306-57-8	37
3		1,2:4,6-Di-O-isopropylidene-L-so...	260	C12H20O6	032717-65-0	32
4		Silane, dimethyldi(4-heptyloxy)-	288	C16H36O2Si	1000347-60-5	32
5		Benzoic acid, 4-[(1,2-dihydro-2-...	245	C12H11N3O3	145820-06-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
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ClientSampleId :
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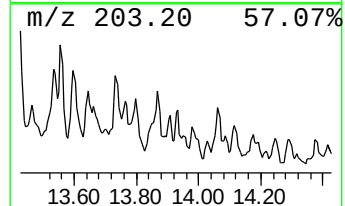
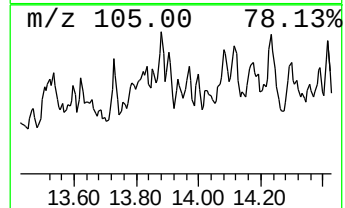
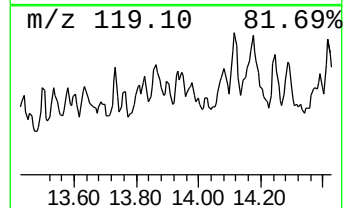
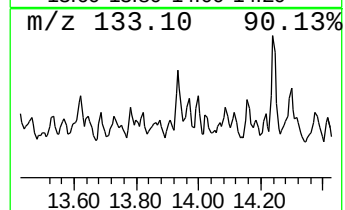
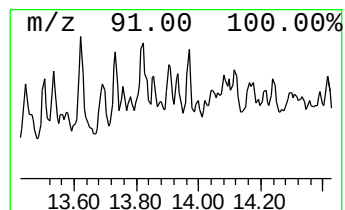
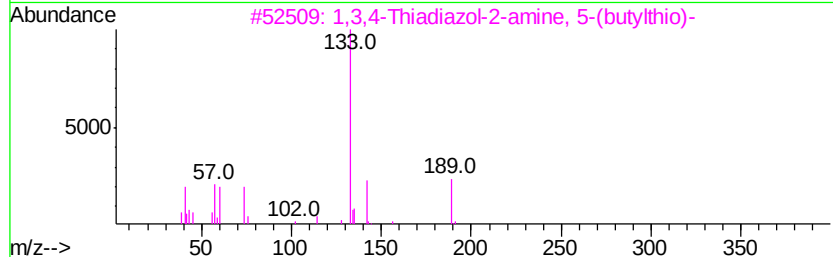
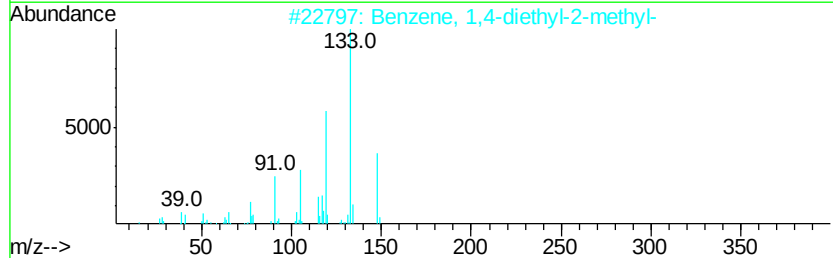
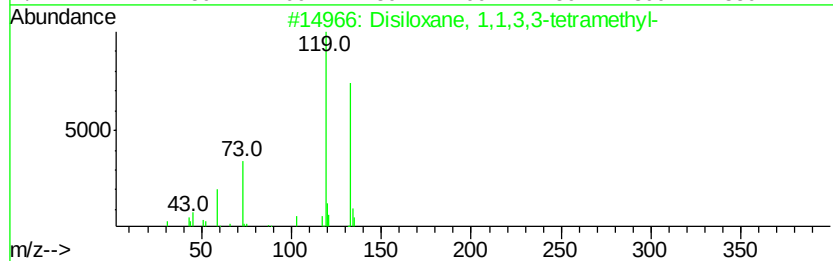
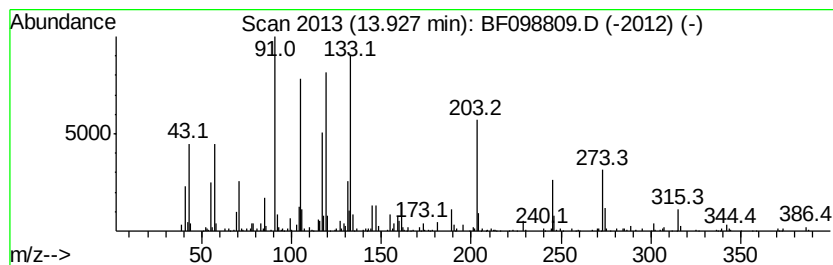
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.93 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	15.67 ng	477647	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	25
2		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	16
3		1,3,4-Thiadiazol-2-amine, 5-(but...	189	C6H11N3S2	033313-06-3	14
4		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	14
5		Benzenesulfonic acid, 4-methyl-,...	330	C18H22N2O2S	1000327-63-8	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
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Sample : I5374-01 20X
Misc :
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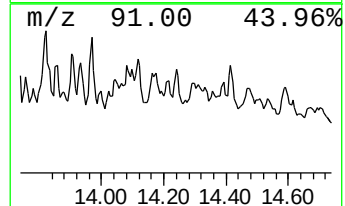
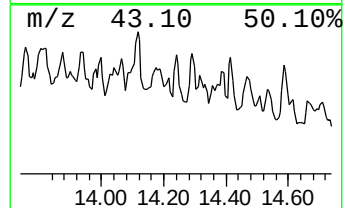
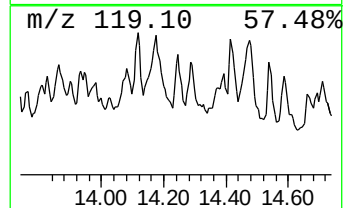
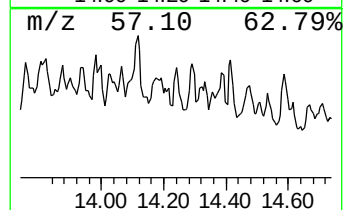
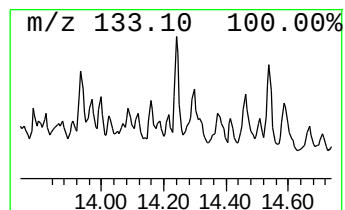
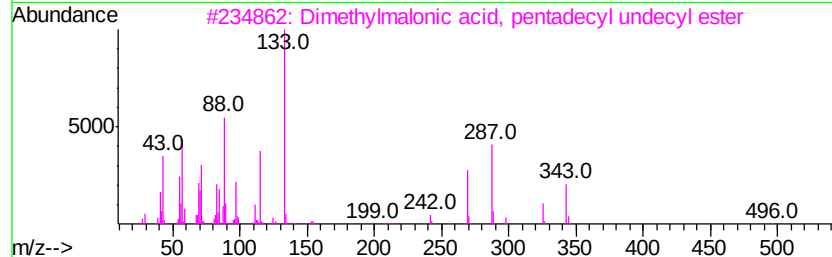
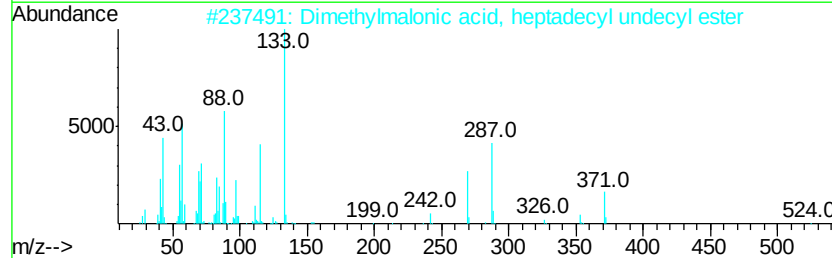
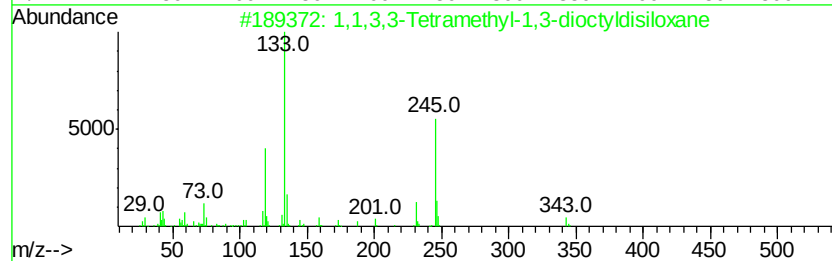
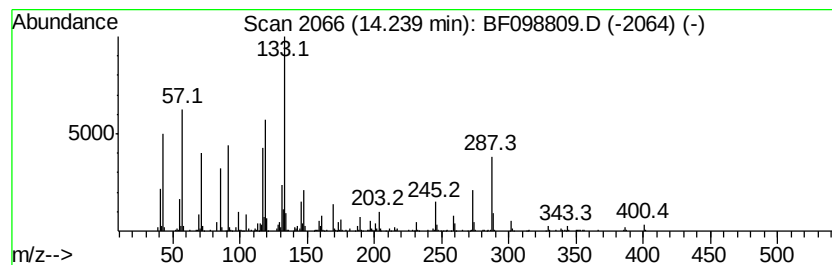
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T-2220-NEWPORT

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 13 unknown14.24 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	21.53 ng	656344	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,3,3-Tetramethyl-1,3-dioctylid...	358 C20H46OSi2	018642-94-9	25
2	Dimethylmalonic acid, heptadecyl...	524 C33H64O4	1000361-78-6	17
3	Dimethylmalonic acid, pentadecyl...	496 C31H60O4	1000361-77-6	17
4	Succinic acid, dodecyl trans-4-t...	424 C26H48O4	1000330-17-4	14
5	4-(4-Acetoxybenzylidene)-2-methy...	245 C13H11N04	1000222-57-8	14



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Sample : I5374-01 20X
Misc :
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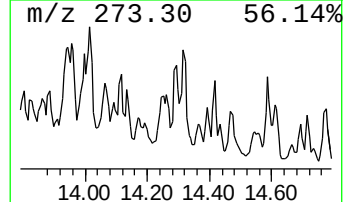
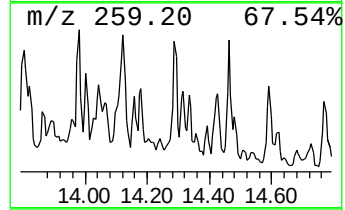
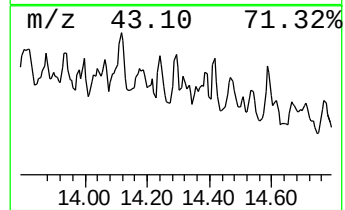
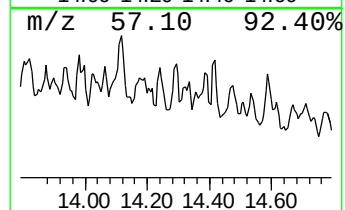
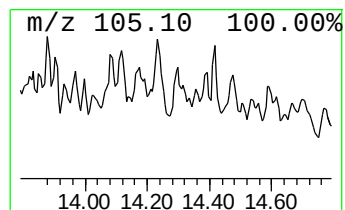
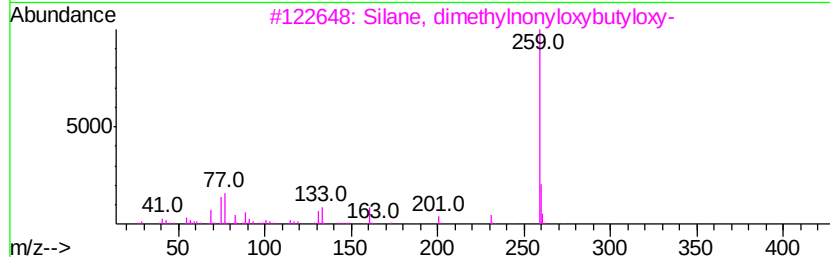
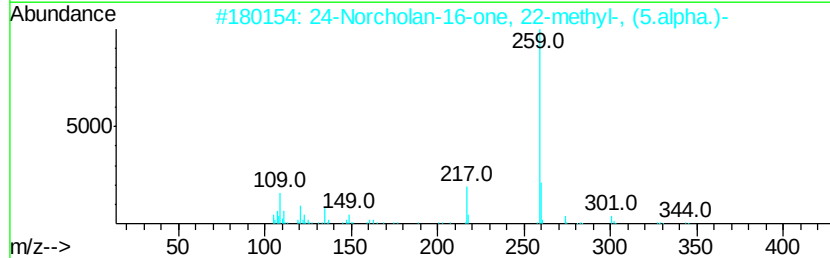
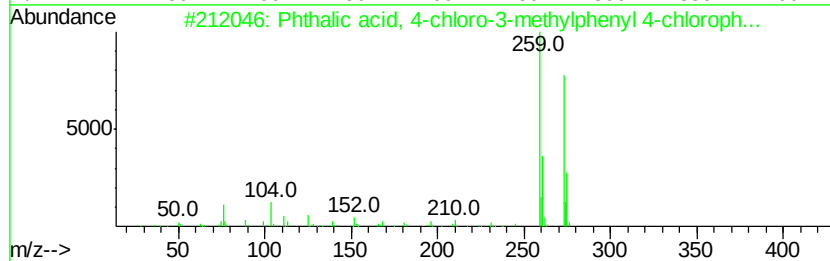
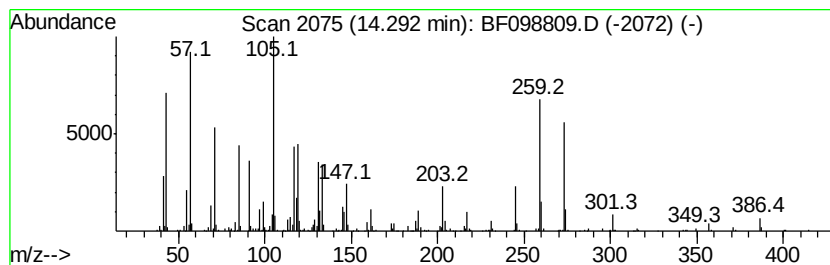
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.29 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	20.79 ng	633849	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 4-chloro-3-methyl...	400	C21H14Cl2O4	1000315-71-9	22
2		24-Norcholan-16-one, 22-methyl-,...	344	C24H40O	054498-41-8	10
3		Silane, dimethylnonvloxvbutvloxv-	274	C15H34O2Si	1000356-04-6	10
4		di(Butoxvethyl)adipate	346	C18H34O6	000141-18-4	10
5		Silane, dimethyl(3,7-dimethyloct...	274	C15H34O2Si	1000346-77-9	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
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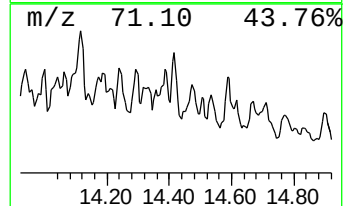
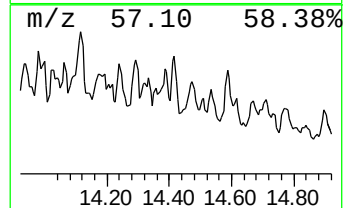
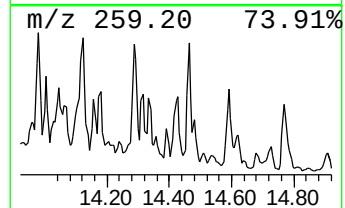
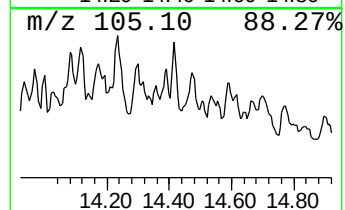
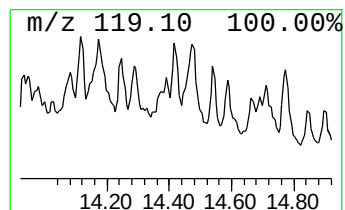
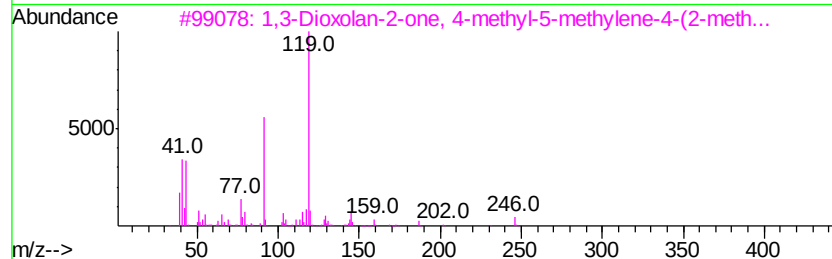
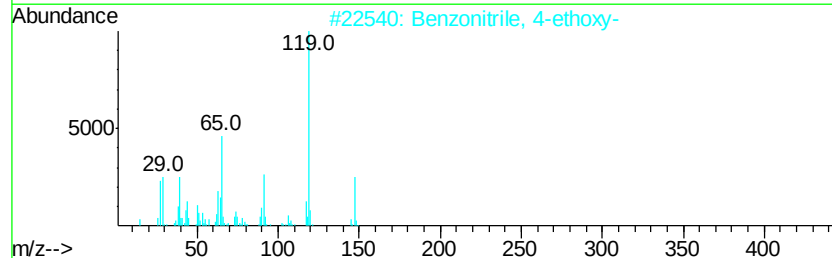
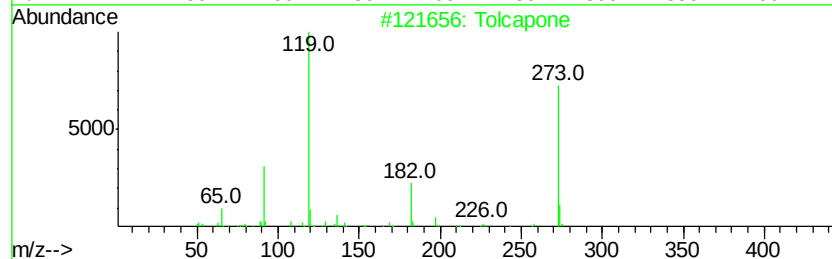
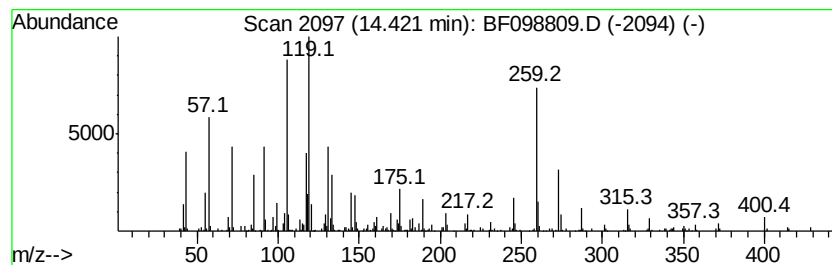
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	21.65 ng	660211	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tolcapone	273	C14H11NO5	134308-13-7	16
2		Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	14
3		1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	11
4		N-(4-Chlorophenyl)-2-methylbenza...	245	C14H12ClNO	065492-63-9	11
5		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	11



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Misc :
ALS Vial : 25 Sample Multiplier: 1

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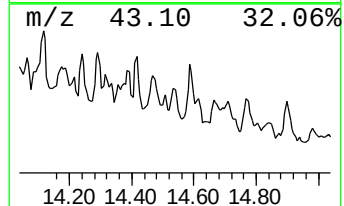
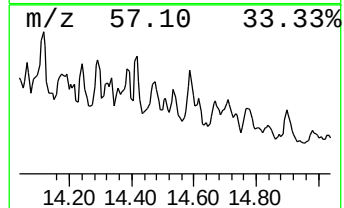
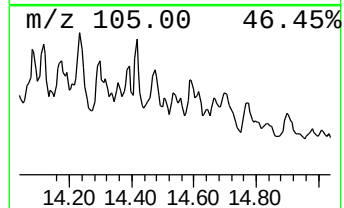
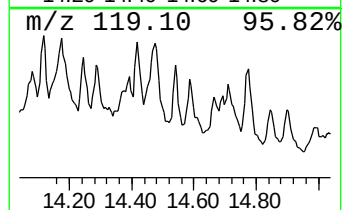
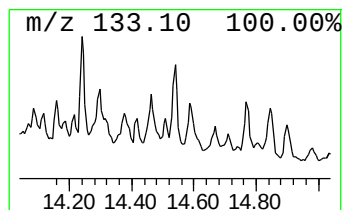
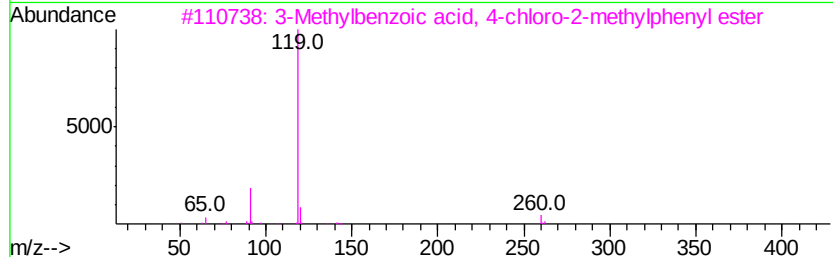
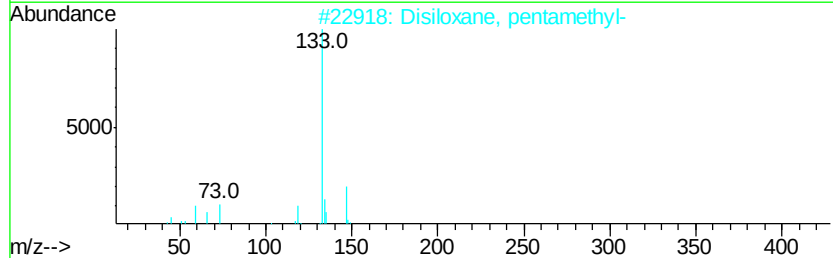
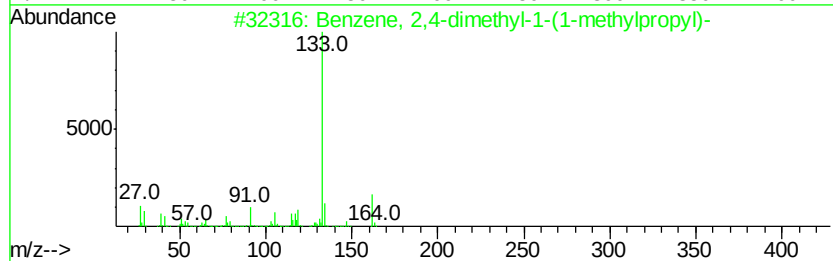
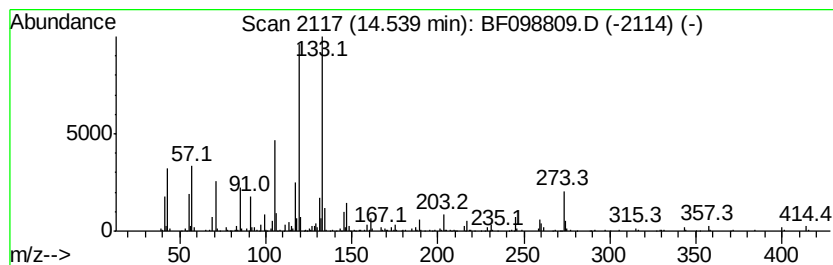
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.54 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	16.40 ng	500003	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-dimethyl-1-(1-methyl...	162	C12H18	001483-60-9	27
2		Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	27
3		3-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-26-6	22
4		2,5-Octadiyne, 4,4-diethyl-	162	C12H18	061227-87-0	22
5		.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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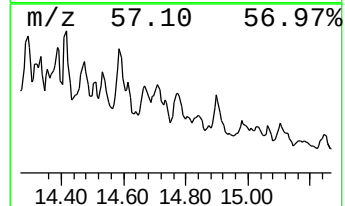
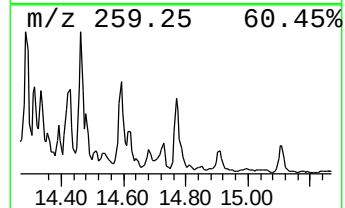
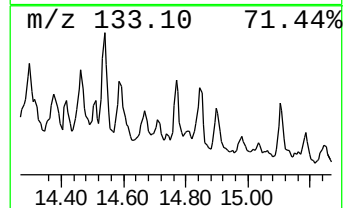
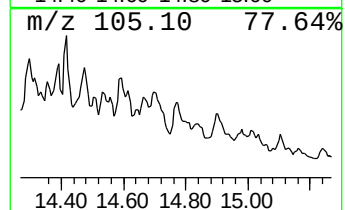
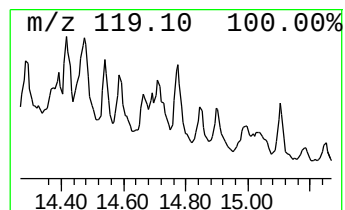
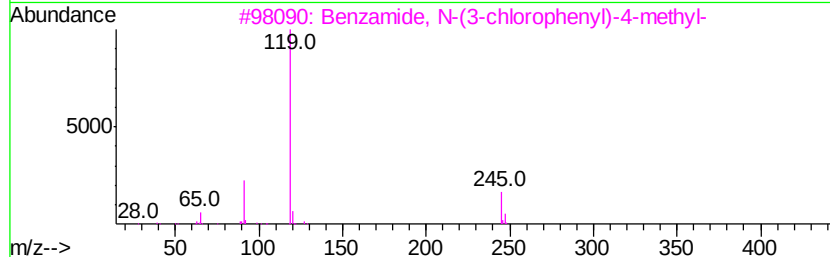
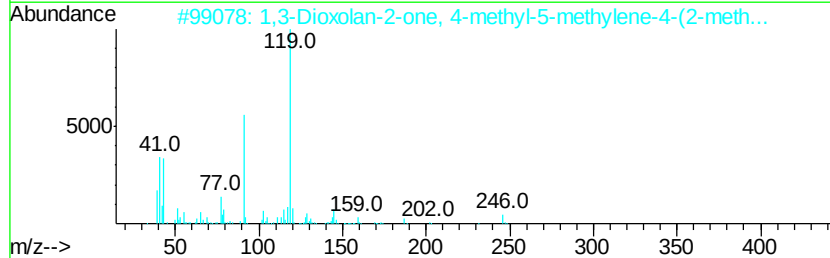
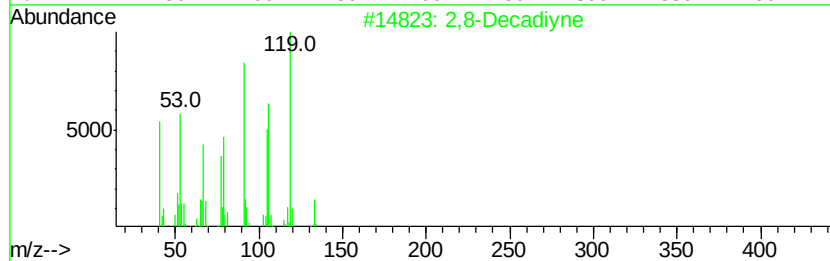
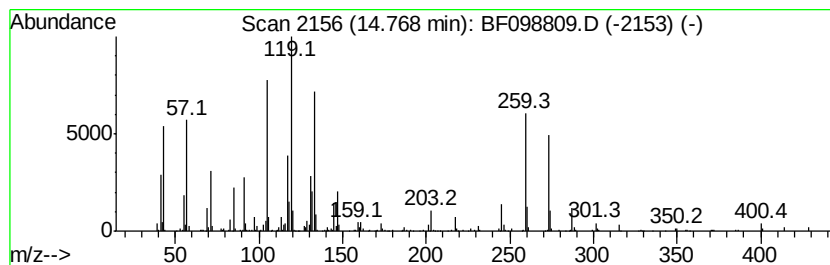
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.77 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	19.93 ng	607633	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,8-Decadiyne	134	C10H14	004116-93-2	22
2		1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	18
3		Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	18
4		3-Methylbenzoic acid, 2-biphenyl...	288	C20H16O2	1000331-27-0	18
5		Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
Data File : BF098809.D
Acq On : 26 Sep 2017 3:43
Operator : SJ/JU
Sample : I5374-01 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2220-NEWPORT

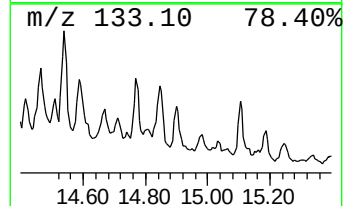
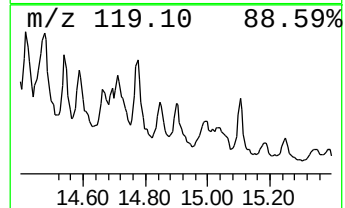
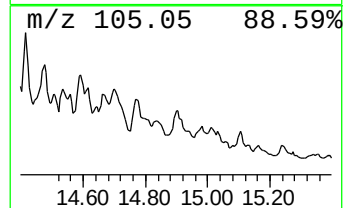
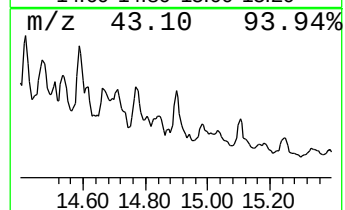
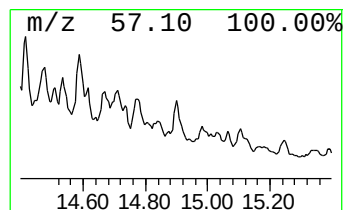
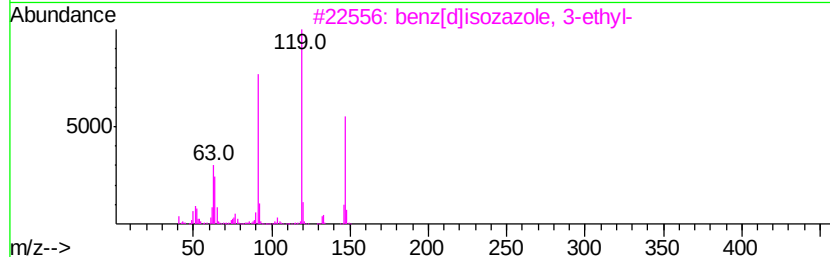
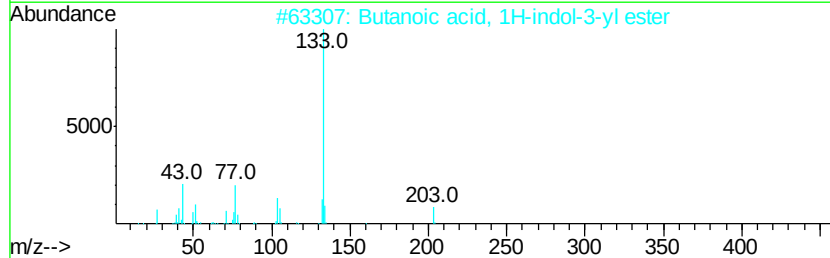
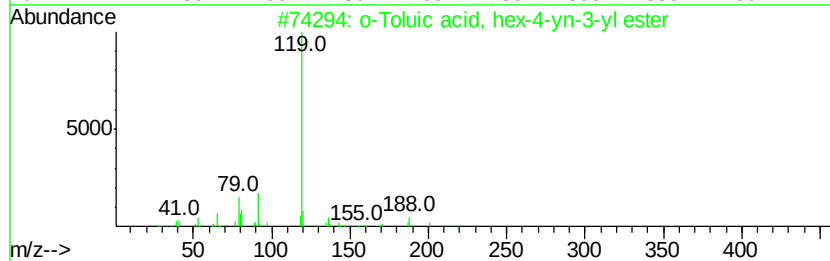
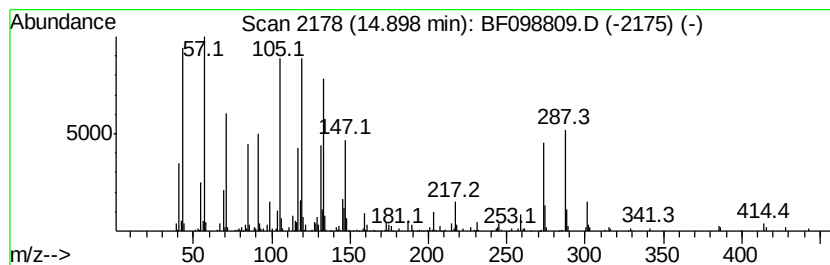
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.90 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	17.38 ng	697600	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Toluic acid, hex-4-yn-3-yl ester	216	C14H16O2	1000292-51-2	11
2		Butanoic acid, 1H-indol-3-yl ester	203	C12H13NO2	004346-15-0	11
3		benz[d]isoxazole, 3-ethyl-	147	C9H9NO	066033-77-0	11
4		Propan-1-one, 1-(4-benzooxazol-2-yl)-	287	C16H21N3O2	1000311-26-8	11
5		Tolcapone	273	C14H11NO5	134308-13-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
 Data File : BF098809.D
 Acq On : 26 Sep 2017 3:43
 Operator : SJ/JU
 Sample : I5374-01 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2220-NEWPORT

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-(1,...	11.65	16.6	ng	2086120	4	11.44	2516410	20.0
Pentadecane, 2-me...	11.74	15.6	ng	1956190	4	11.44	2516410	20.0
Benzene, (1-methy...	11.82	27.7	ng	3482270	4	11.44	2516410	20.0
Benzene, (1-ethyl...	12.07	12.6	ng	1589860	4	11.44	2516410	20.0
Benzene, (1-methy...	12.24	43.0	ng	5407240	4	11.44	2516410	20.0
unknown12.81	12.81	14.7	ng	447241	5	14.08	609811	20.0
unknown13.05	13.05	12.4	ng	377441	5	14.08	609811	20.0
unknown13.34	13.34	15.5	ng	473909	5	14.08	609811	20.0
unknown13.46	13.46	14.3	ng	435835	5	14.08	609811	20.0
unknown13.50	13.50	14.5	ng	442871	5	14.08	609811	20.0
unknown13.82	13.82	25.8	ng	786418	5	14.08	609811	20.0
unknown13.93	13.93	15.7	ng	477647	5	14.08	609811	20.0
unknown14.24	14.24	21.5	ng	656344	5	14.08	609811	20.0
unknown14.29	14.29	20.8	ng	633849	5	14.08	609811	20.0
unknown14.42	14.42	21.6	ng	660211	5	14.08	609811	20.0
unknown14.54	14.54	16.4	ng	500003	5	14.08	609811	20.0
unknown14.59	14.59	22.1	ng	673664	5	14.08	609811	20.0
unknown14.77	14.77	19.9	ng	607633	5	14.08	609811	20.0
unknown14.90	14.90	17.4	ng	697600	6	15.57	802647	20.0