

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120817\
 Data File : BF101247.D
 Acq On : 8 Dec 2017 20:25
 Operator : SJ/JU
 Sample : I6677-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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-BF113017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.439	567	570	578	rBV	79236	88979	5.24%	0.572%
2	6.457	739	743	753	rVB	89334	95768	5.63%	0.615%
3	6.592	763	766	772	rBB	126960	102632	6.04%	0.659%
4	6.822	802	805	809	rBV	293081	255533	15.03%	1.641%
5	6.981	829	832	835	rBV	91201	77521	4.56%	0.498%
6	7.386	898	901	904	rBV	65198	54898	3.23%	0.353%
7	8.080	1016	1019	1021	rBV	22138	20869	1.23%	0.134%
8	8.110	1021	1024	1026	rVV	394315	353336	20.79%	2.270%
9	8.127	1026	1027	1030	rVB	198357	122729	7.22%	0.788%
10	8.692	1117	1123	1127	rBV	26442	24491	1.44%	0.157%
11	8.822	1141	1145	1148	rBV	98284	75258	4.43%	0.483%
12	8.922	1158	1162	1168	rBV	73179	65376	3.85%	0.420%
13	9.180	1203	1206	1209	rBV	154871	111176	6.54%	0.714%
14	9.257	1215	1219	1221	rBV	36797	32574	1.92%	0.209%
15	9.280	1221	1223	1229	rVB	25929	21688	1.28%	0.139%
16	9.451	1247	1252	1255	rBV	35315	45534	2.68%	0.292%
17	9.522	1260	1264	1266	rBV	50873	50001	2.94%	0.321%
18	9.639	1280	1284	1289	rBV2	28684	31400	1.85%	0.202%
19	9.722	1293	1298	1302	rBV	38648	33704	1.98%	0.216%
20	9.786	1306	1309	1312	rVB	42739	34251	2.02%	0.220%
21	9.863	1319	1322	1325	rVB	387689	320179	18.84%	2.057%
22	9.898	1325	1328	1331	rVB	190681	157070	9.24%	1.009%
23	10.069	1354	1357	1360	rVB	157577	123996	7.30%	0.796%
24	10.104	1360	1363	1367	rVB2	25573	21478	1.26%	0.138%
25	10.286	1386	1394	1397	rBV2	48261	53851	3.17%	0.346%
26	10.410	1412	1415	1421	rVB	253131	225515	13.27%	1.449%
27	10.498	1428	1430	1433	rVB2	34172	27099	1.59%	0.174%
28	10.569	1439	1442	1445	rVB	36206	30274	1.78%	0.194%
29	10.651	1453	1456	1460	rVB2	96505	99374	5.85%	0.638%
30	10.757	1471	1474	1483	rVB3	46311	54959	3.23%	0.353%
31	10.963	1502	1509	1511	rBV	47063	51456	3.03%	0.331%
32	11.086	1526	1530	1532	rBV3	16616	21572	1.27%	0.139%
33	11.204	1546	1550	1553	rBV2	43169	43375	2.55%	0.279%
34	11.251	1553	1558	1562	rVB	69887	68221	4.01%	0.438%

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35	11.357	1572	1576	1578	rBV	316311	322398	18.97%	2.071%
36	11.380	1578	1580	1583	rVV	970173	847748	49.88%	5.445%
37	11.433	1585	1589	1592	rVV	328614	279576	16.45%	1.796%
38	11.468	1592	1595	1600	rVB2	16296	20072	1.18%	0.129%
39	11.586	1612	1615	1618	rBV	80214	70684	4.16%	0.454%
40	11.633	1620	1623	1630	rVV4	23758	39285	2.31%	0.252%
41	11.739	1637	1641	1644	rBV	561469	484198	28.49%	3.110%
42	11.857	1656	1661	1663	rBV	98626	90089	5.30%	0.579%
43	11.886	1663	1666	1669	rVB	140076	114339	6.73%	0.734%
44	11.933	1669	1674	1677	rBV	67669	56665	3.33%	0.364%
45	11.968	1677	1680	1683	rVV2	182734	199773	11.75%	1.283%
46	11.992	1683	1684	1689	rVB	62596	33114	1.95%	0.213%
47	12.039	1689	1692	1694	rBV2	26326	22784	1.34%	0.146%
48	12.151	1707	1711	1714	rVB	69541	59606	3.51%	0.383%
49	12.427	1751	1758	1760	rBV	1710851	1699621	100.00%	10.917%
50	12.445	1760	1761	1767	rVV2	1217672	1036734	61.00%	6.659%
51	12.498	1767	1770	1772	rVV3	15471	19781	1.16%	0.127%
52	12.527	1772	1775	1779	rVB	236193	186213	10.96%	1.196%
53	12.574	1779	1783	1786	rBV	1005192	939845	55.30%	6.037%
54	12.633	1791	1793	1796	rVB	24827	21086	1.24%	0.135%
55	12.721	1805	1808	1811	rBV	34357	33432	1.97%	0.215%
56	12.804	1814	1822	1828	rVV	773354	902958	53.13%	5.800%
57	12.851	1828	1830	1835	rVB2	43656	42755	2.52%	0.275%
58	12.939	1837	1845	1847	rBV2	102196	139552	8.21%	0.896%
59	12.962	1847	1849	1852	rVB	30302	29581	1.74%	0.190%
60	13.015	1853	1858	1862	rBV3	57325	93286	5.49%	0.599%
61	13.110	1869	1874	1875	rBV3	47635	63764	3.75%	0.410%
62	13.127	1875	1877	1880	rVB	181970	166836	9.82%	1.072%
63	13.198	1885	1889	1891	rVV	181304	162503	9.56%	1.044%
64	13.233	1891	1895	1897	rVV2	76681	92490	5.44%	0.594%
65	13.251	1897	1898	1902	rVV3	35098	34362	2.02%	0.221%
66	13.327	1908	1911	1913	rVV	35339	30824	1.81%	0.198%
67	13.357	1913	1916	1922	rVB2	41787	47992	2.82%	0.308%
68	13.551	1947	1949	1952	rVB	30390	24329	1.43%	0.156%
69	13.609	1956	1959	1962	rBV2	29530	37828	2.23%	0.243%
70	13.674	1968	1970	1977	rVB7	19783	35988	2.12%	0.231%
71	13.751	1977	1983	1985	rBV	71656	75781	4.46%	0.487%

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72	13.774	1985	1987	1990	rBV	64315	44510	2.62%	0.286%
73	13.804	1990	1992	1993	rBV	44815	34414	2.02%	0.221%
74	13.921	2007	2012	2016	rBV	42426	56796	3.34%	0.365%
75	13.998	2017	2025	2028	rVV2	600573	884382	52.03%	5.681%
76	14.027	2028	2030	2038	rVB	378815	381226	22.43%	2.449%
77	14.109	2041	2044	2047	rVV	113254	98063	5.77%	0.630%
78	14.151	2049	2051	2056	rVV3	43936	55418	3.26%	0.356%
79	14.198	2056	2059	2061	rVV	34433	34311	2.02%	0.220%
80	14.227	2061	2064	2067	rVB2	43848	58846	3.46%	0.378%
81	14.351	2082	2085	2087	rBV2	39169	41849	2.46%	0.269%
82	14.386	2087	2091	2094	rVV	76398	91748	5.40%	0.589%
83	14.421	2094	2097	2099	rVV2	36341	31245	1.84%	0.201%
84	14.486	2106	2108	2110	rVB	34487	30109	1.77%	0.193%
85	14.515	2110	2113	2114	rBV	42713	35731	2.10%	0.230%
86	14.533	2114	2116	2120	rVB	59591	51266	3.02%	0.329%
87	14.704	2143	2145	2147	rBV3	24357	25693	1.51%	0.165%
88	14.880	2172	2175	2183	rVB2	44134	74339	4.37%	0.477%
89	14.939	2183	2185	2189	rBV5	16586	22669	1.33%	0.146%
90	15.045	2199	2203	2206	rBV	299552	438096	25.78%	2.814%
91	15.156	2218	2222	2227	rVB	75912	84222	4.96%	0.541%
92	15.251	2233	2238	2241	rBV3	23779	43897	2.58%	0.282%
93	15.351	2251	2255	2261	rVB	169126	223601	13.16%	1.436%
94	15.415	2261	2266	2270	rVV	281328	339809	19.99%	2.183%
95	15.474	2271	2276	2279	rVV	214619	290655	17.10%	1.867%
96	15.503	2279	2281	2288	rVB	94060	125250	7.37%	0.805%
97	16.574	2461	2463	2468	rVB6	17397	21889	1.29%	0.141%
98	16.950	2521	2527	2534	rVB	106292	208641	12.28%	1.340%
99	17.127	2554	2557	2562	rVB4	17533	23443	1.38%	0.151%
100	17.397	2598	2603	2614	rVB3	70201	162536	9.56%	1.044%

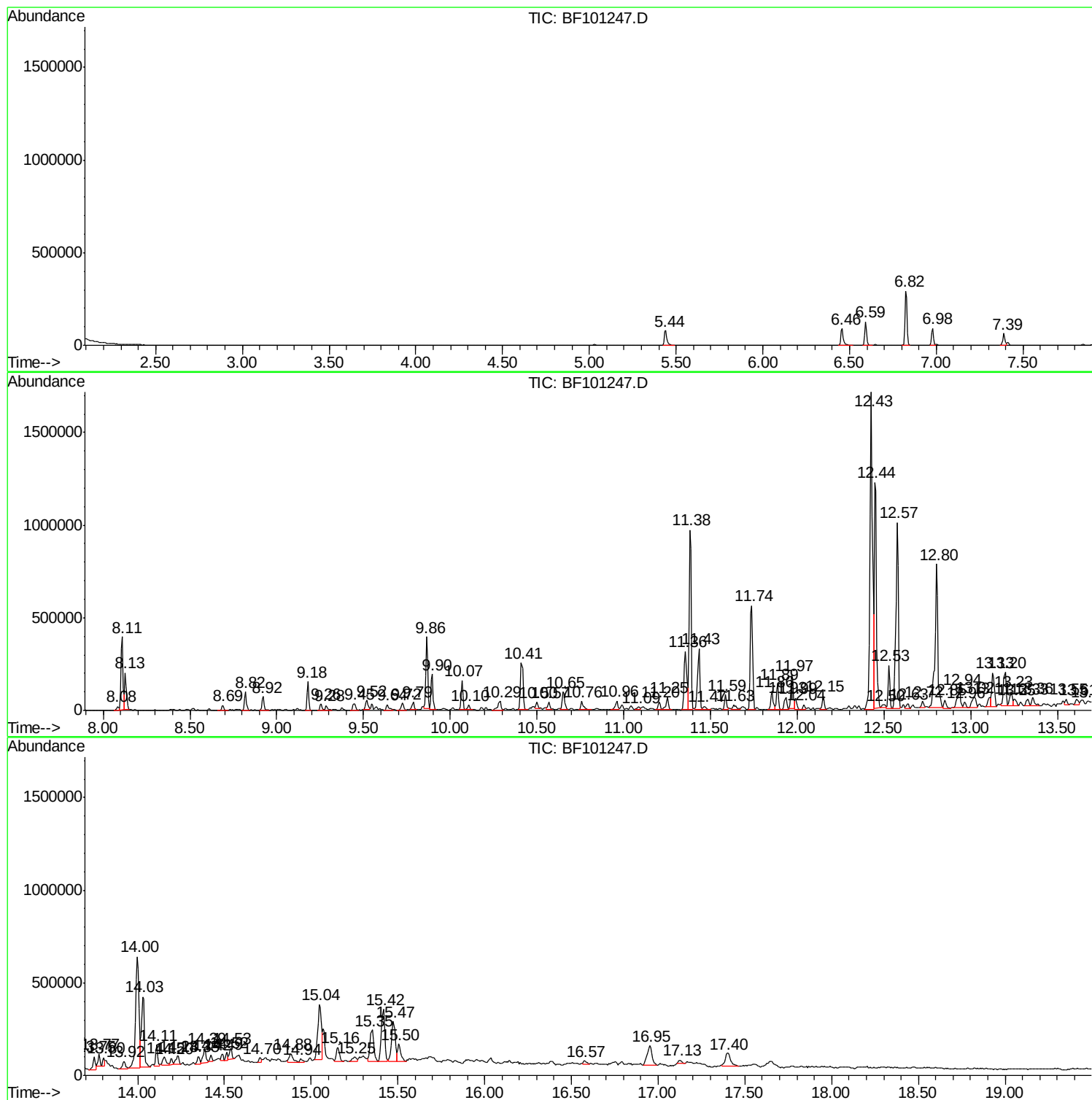
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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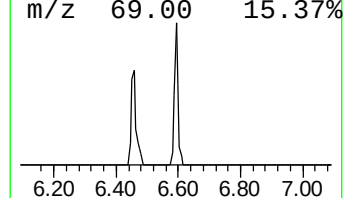
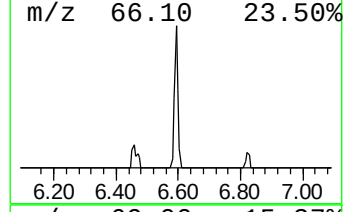
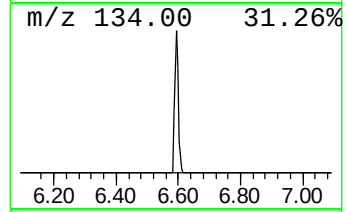
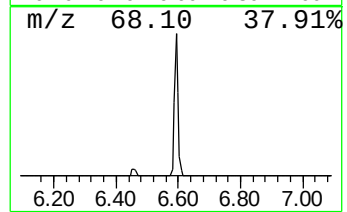
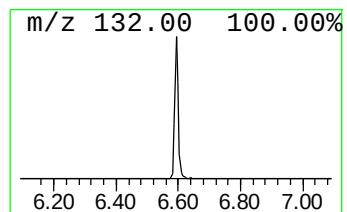
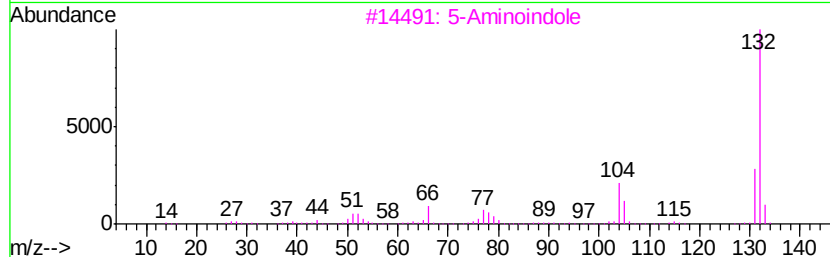
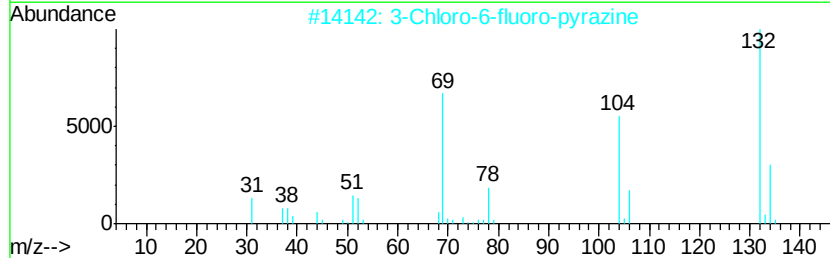
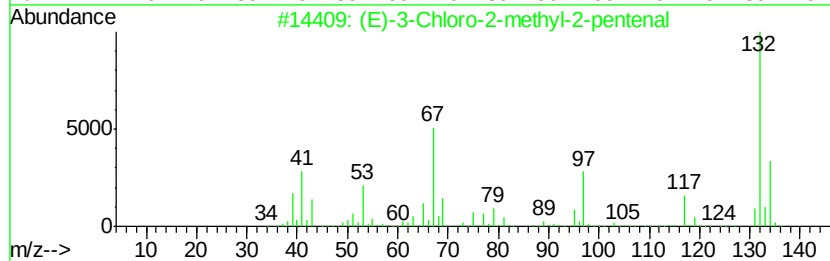
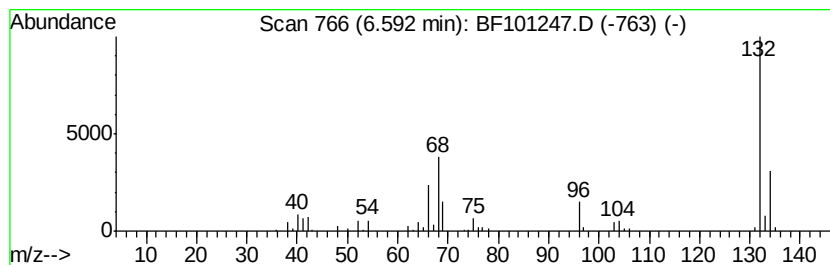
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	8.03 ng	102632	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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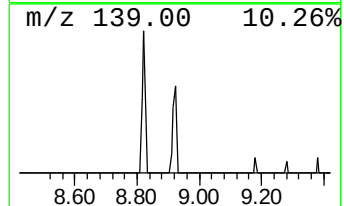
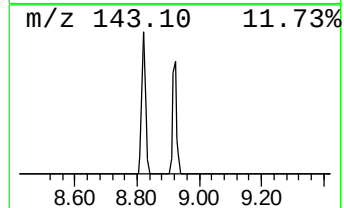
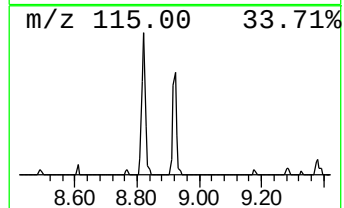
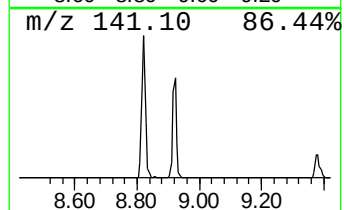
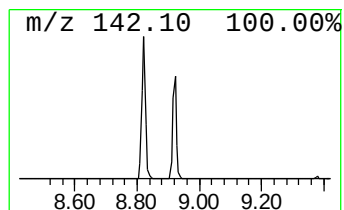
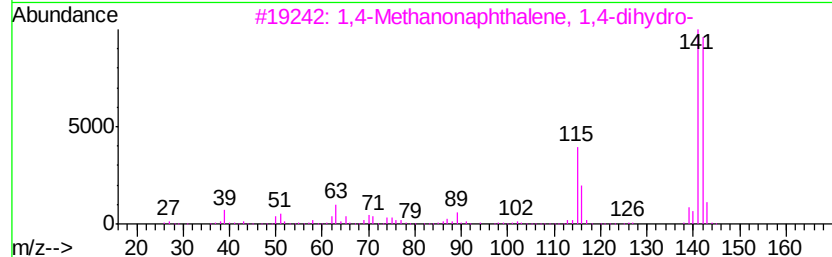
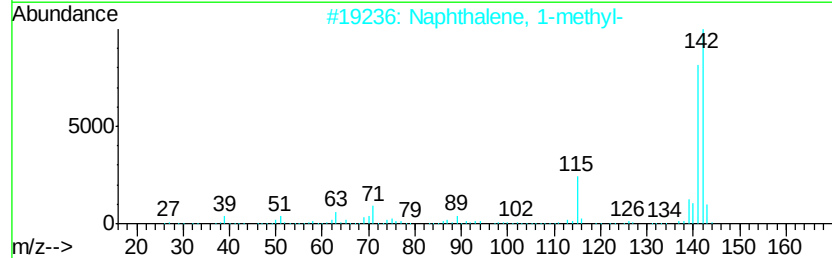
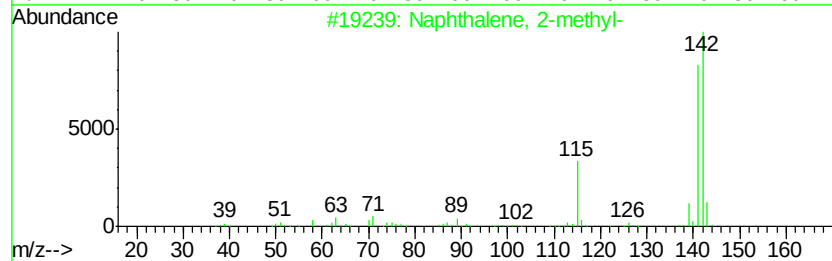
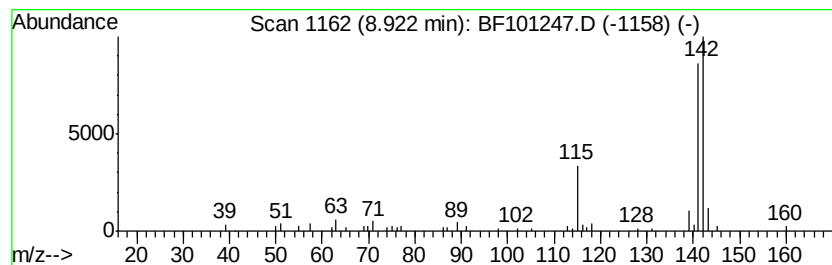
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	3.70 ng	65376	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	78



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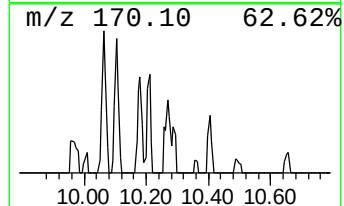
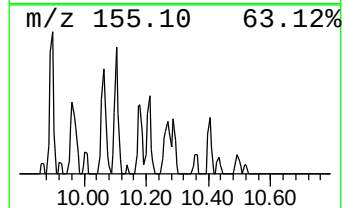
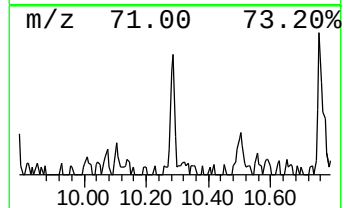
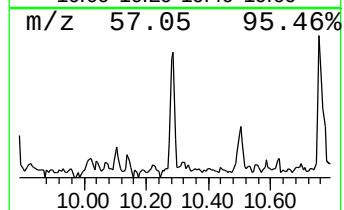
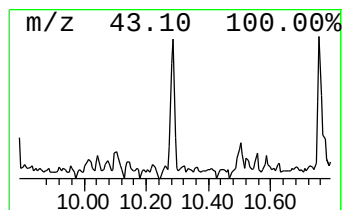
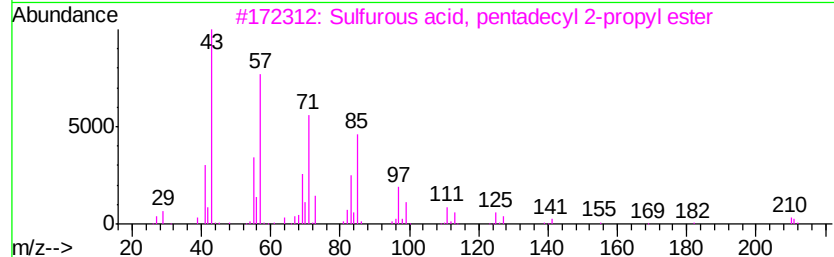
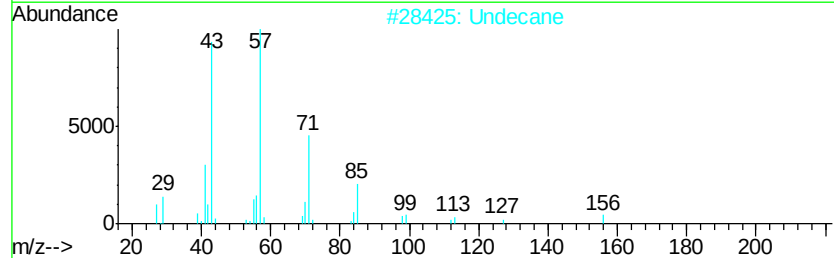
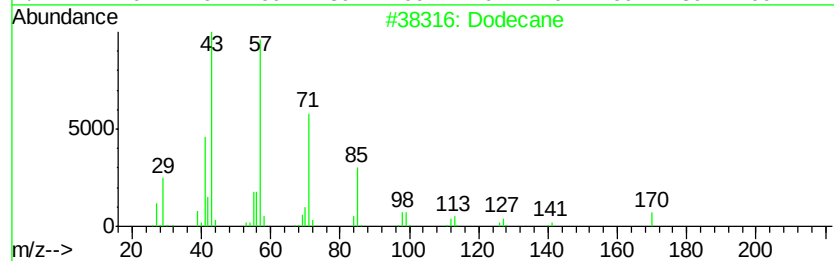
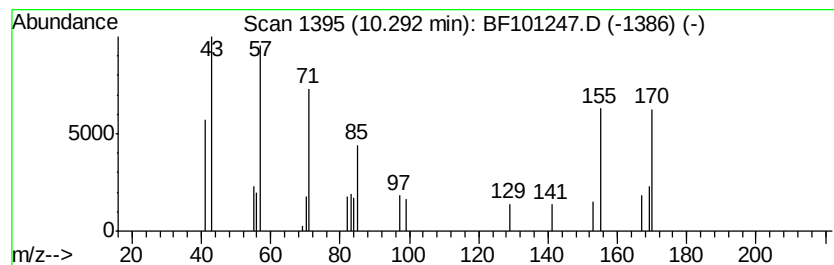
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Peak Number 4 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	3.36 ng	53851	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	81
2	Undecane	156 C11H24	001120-21-4	60
3	Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6	58
4	Tetratetracontane	619 C44H90	007098-22-8	58
5	Octadecane	254 C18H38	000593-45-3	58



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Sample : I6677-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

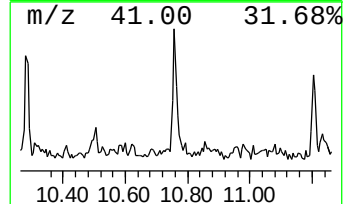
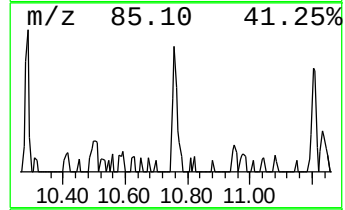
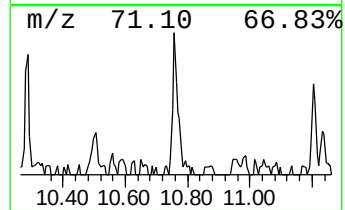
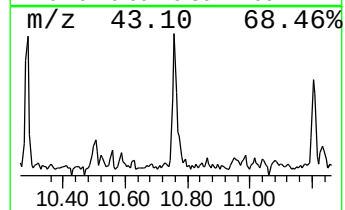
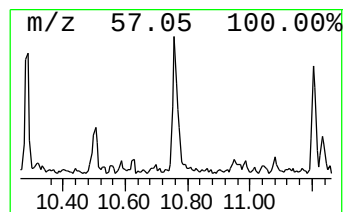
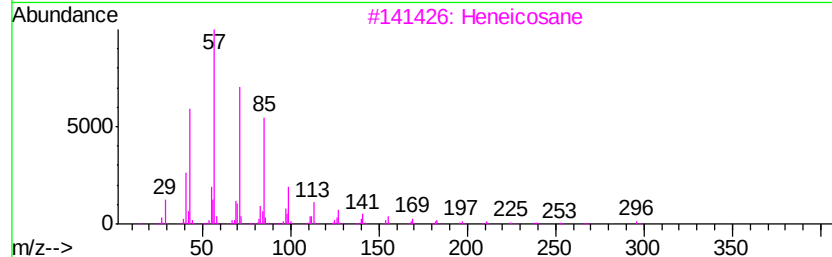
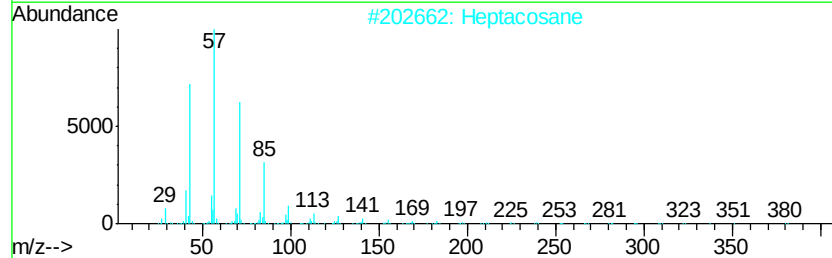
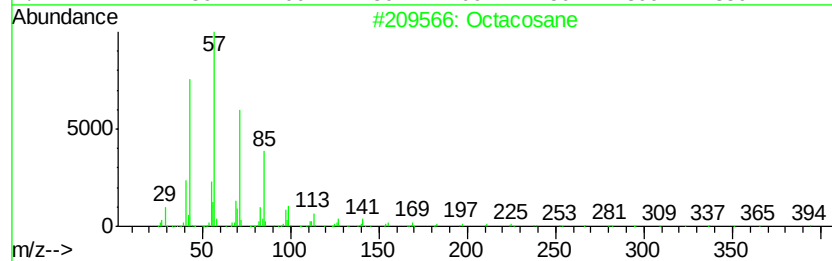
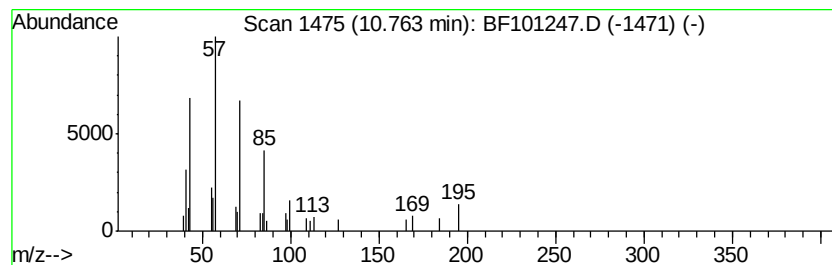
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.41 ng	54959	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	64
2		Heptacosane	380	C27H56	000593-49-7	64
3		Heneicosane	296	C21H44	000629-94-7	64
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101247.D
Acq On : 8 Dec 2017 20:25
Operator : SJ/JU
Sample : I6677-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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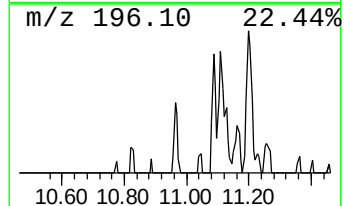
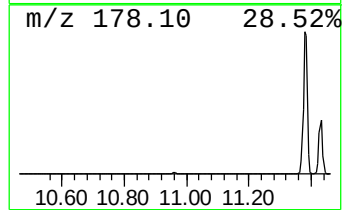
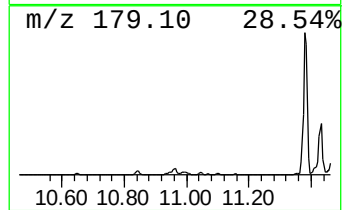
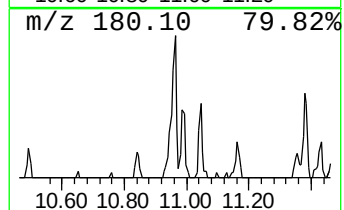
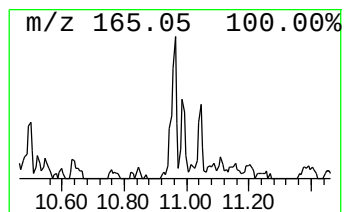
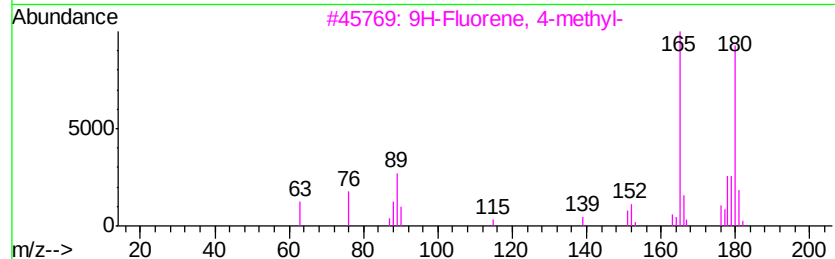
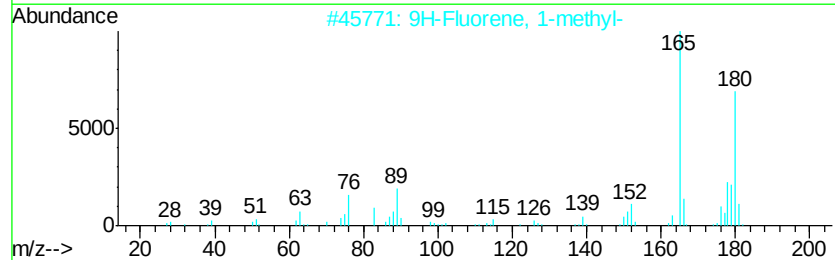
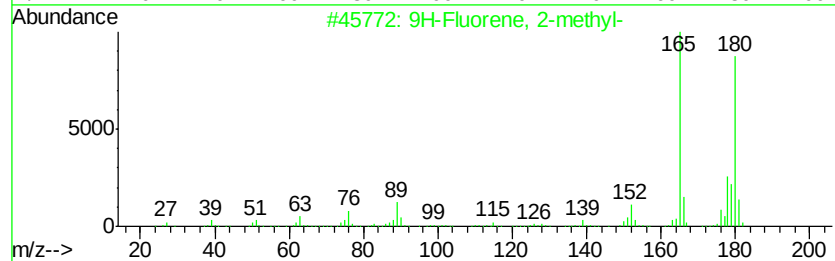
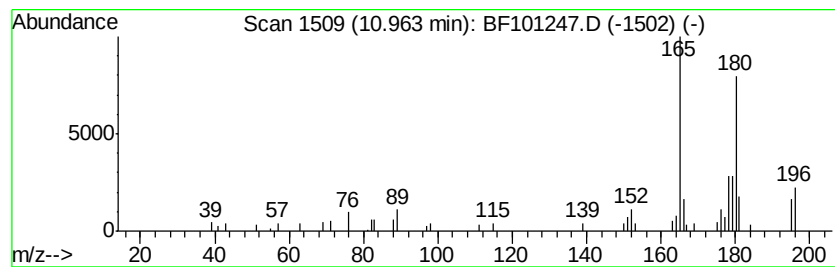
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.19 ng	51456	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	93
4			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
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Operator : SJ/JU
Sample : I6677-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

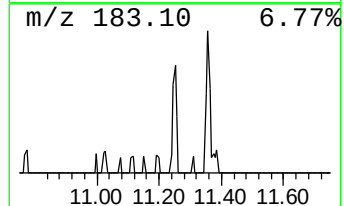
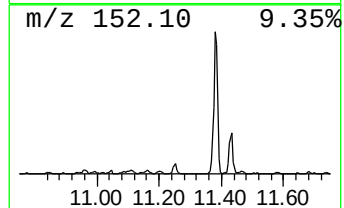
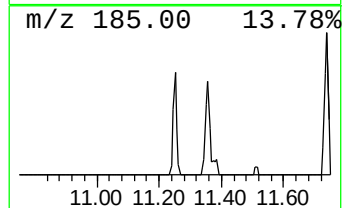
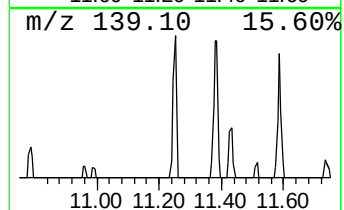
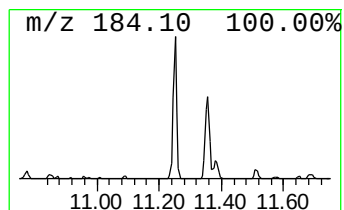
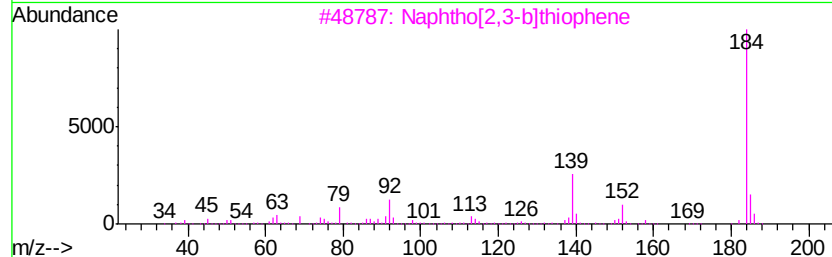
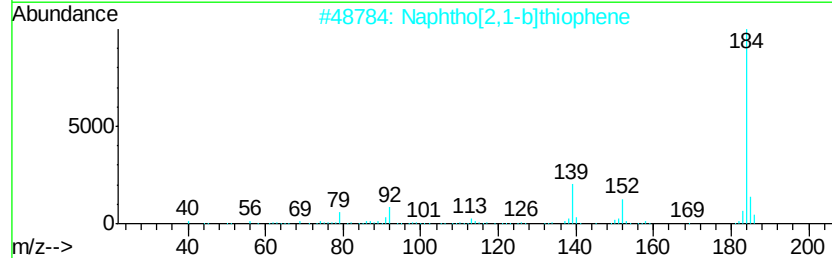
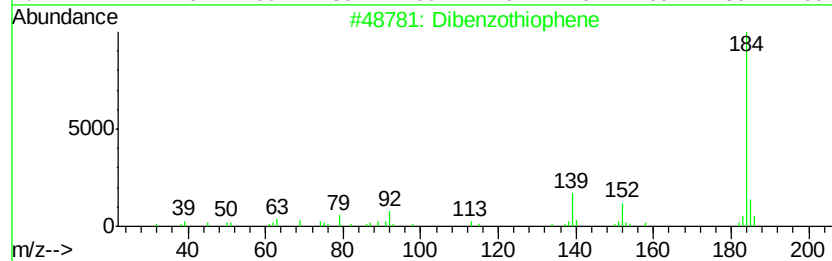
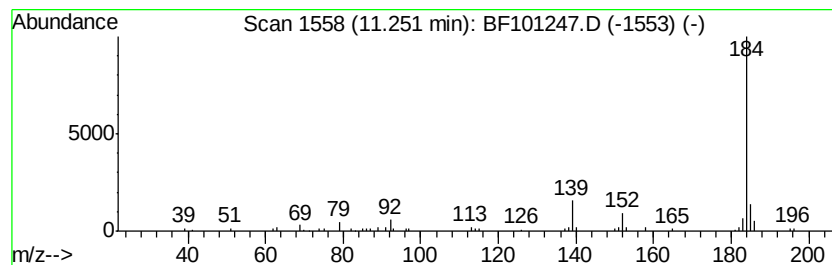
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ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.23 ng	68221	Phenanthrene-d10	11.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzothiophene	184 C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184 C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184 C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184 C12H8S	000234-41-3	93
5	Azuleno(2,1-b)thiophene	184 C12H8S	000248-13-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120817\
Data File : BF101247.D
Acq On : 8 Dec 2017 20:25
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Sample : I6677-01 10X
Misc :
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Instrument :
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ClientSampleId :

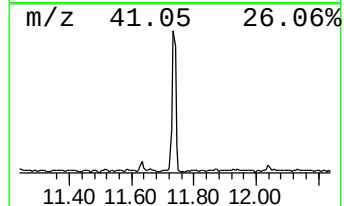
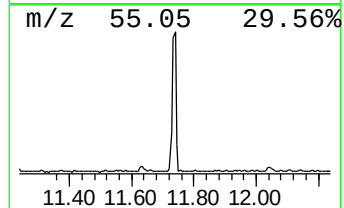
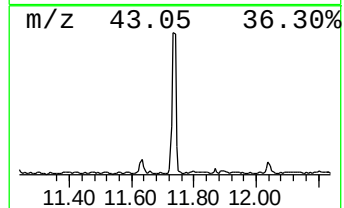
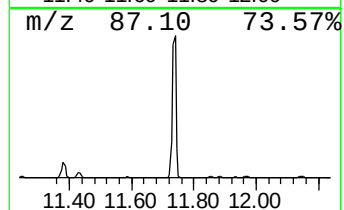
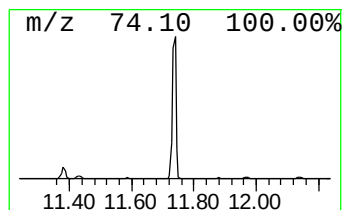
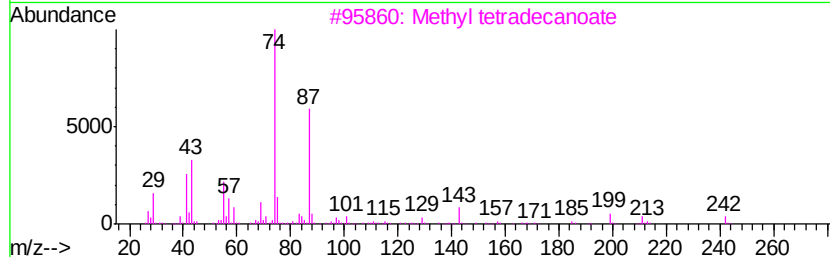
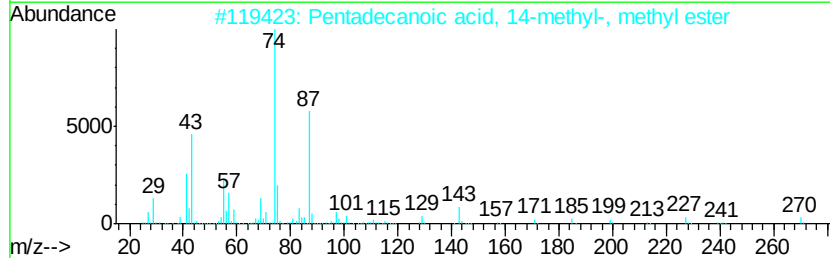
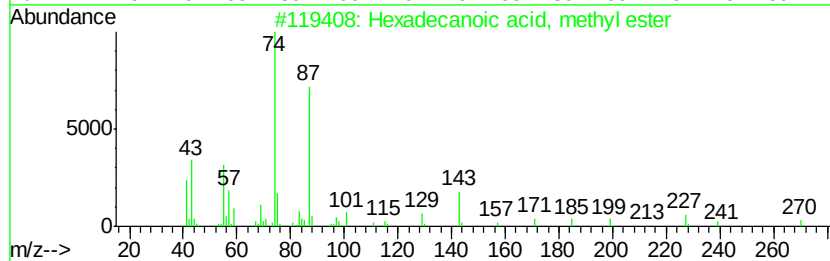
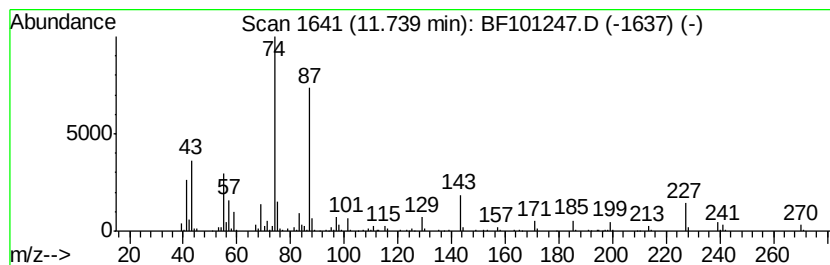
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	30.04 ng	484198	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120817\
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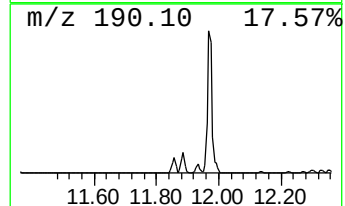
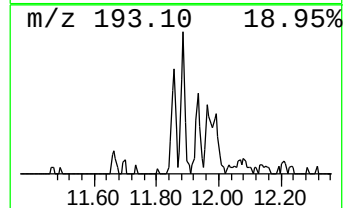
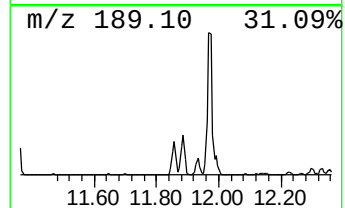
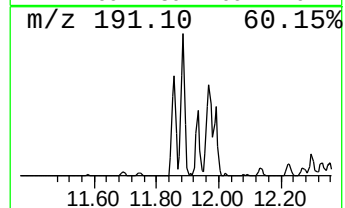
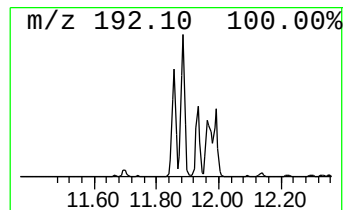
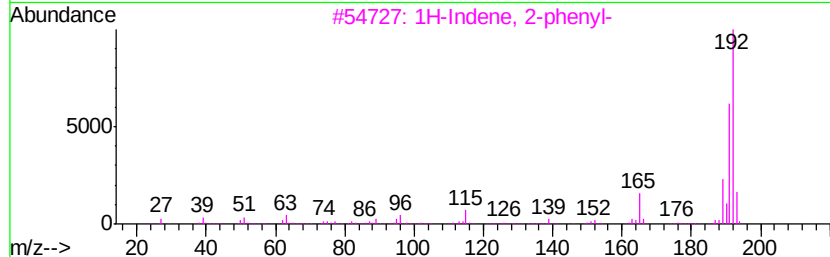
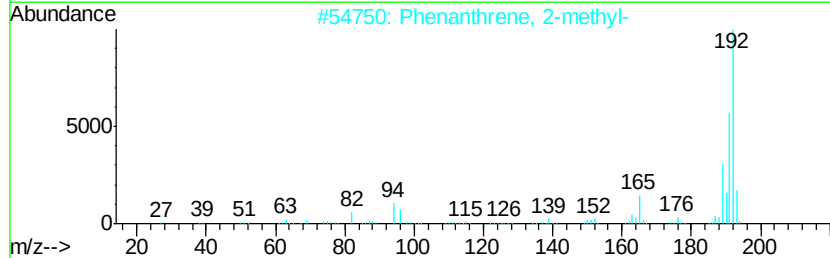
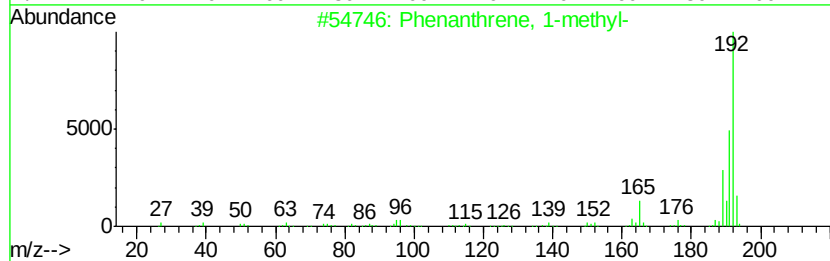
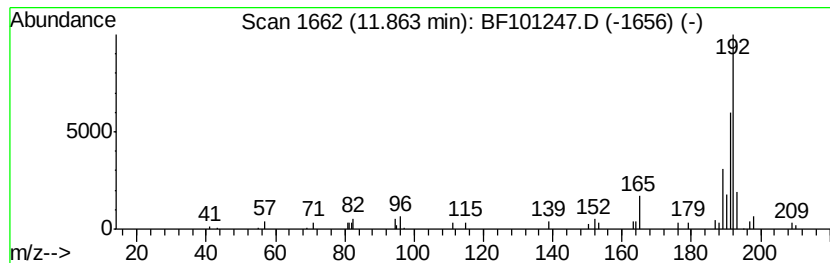
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	5.59 ng	90089	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120817\
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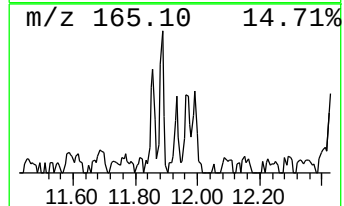
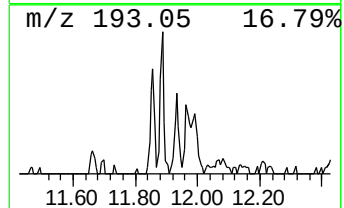
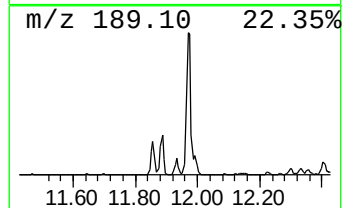
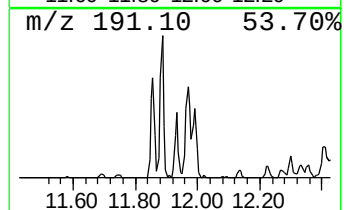
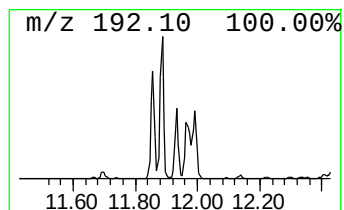
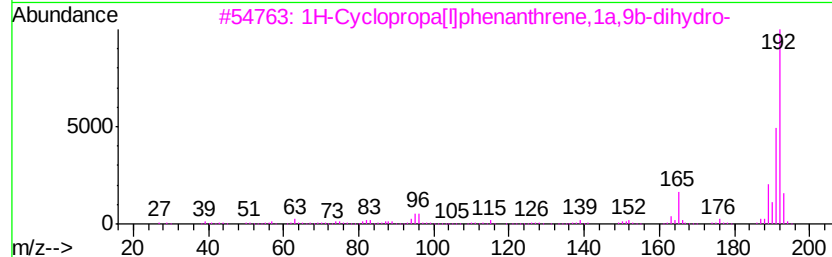
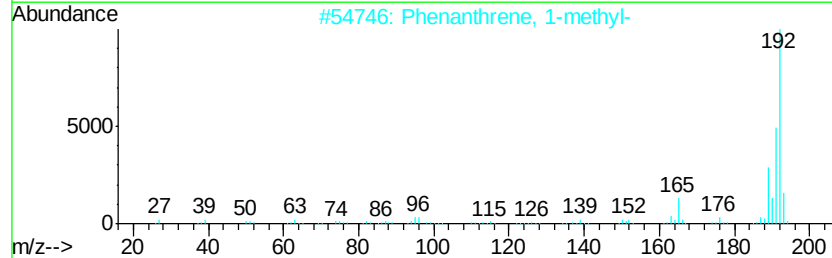
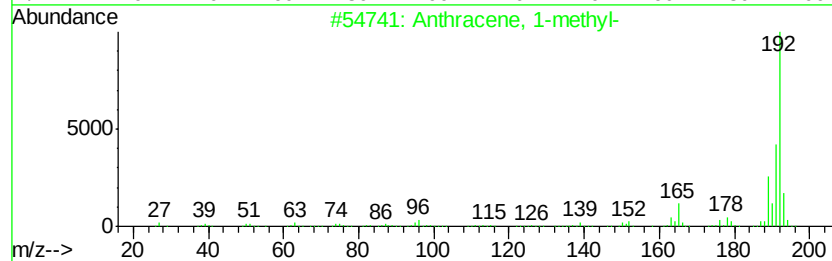
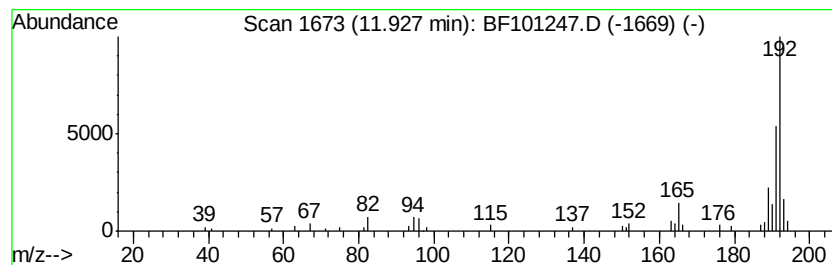
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	3.52 ng	56665	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101247.D
Acq On : 8 Dec 2017 20:25
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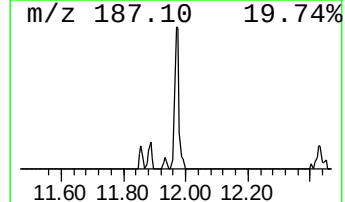
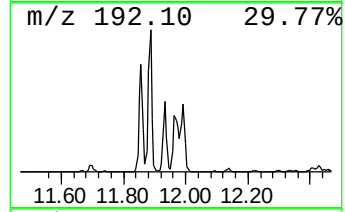
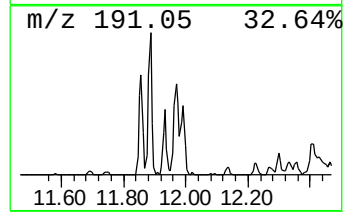
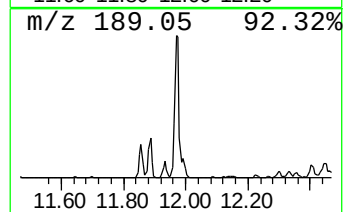
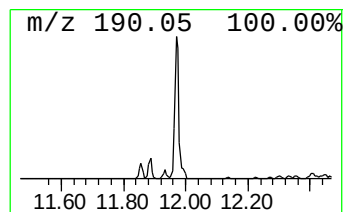
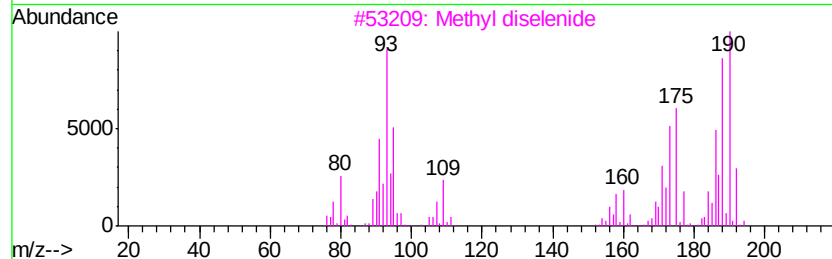
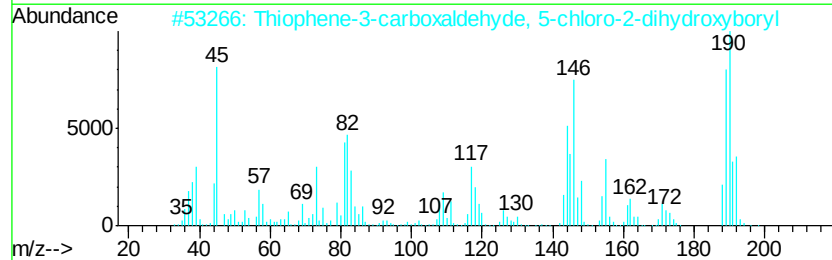
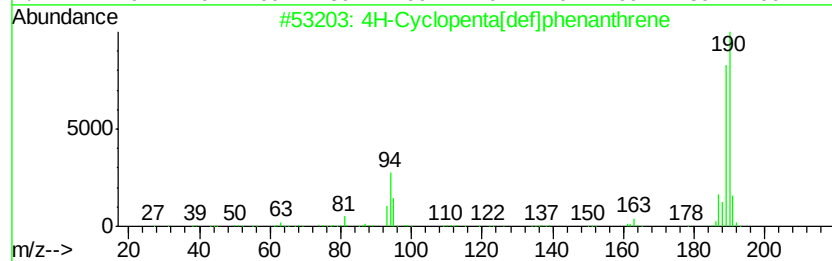
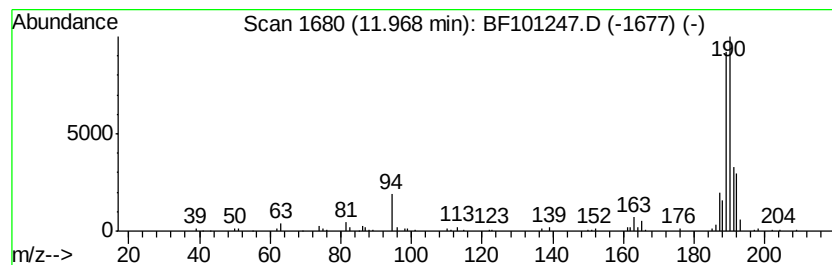
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	12.39 ng	199773	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	64
3		Methyl diselenide	190	C2H6Se2	007101-31-7	55
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101247.D
Acq On : 8 Dec 2017 20:25
Operator : SJ/JU
Sample : I6677-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

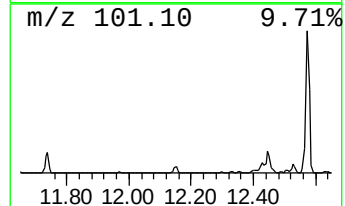
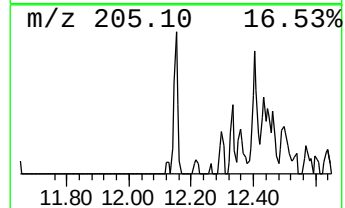
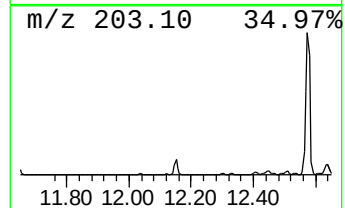
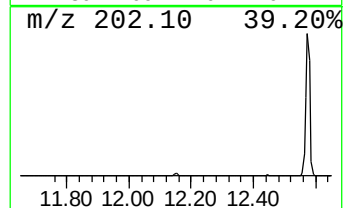
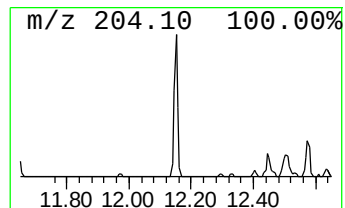
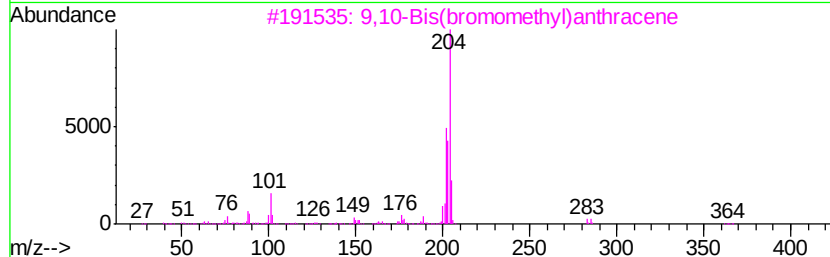
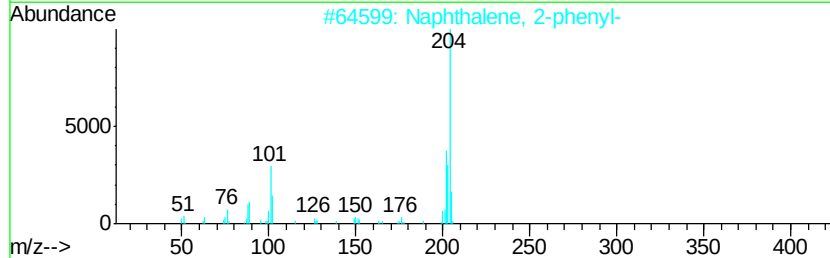
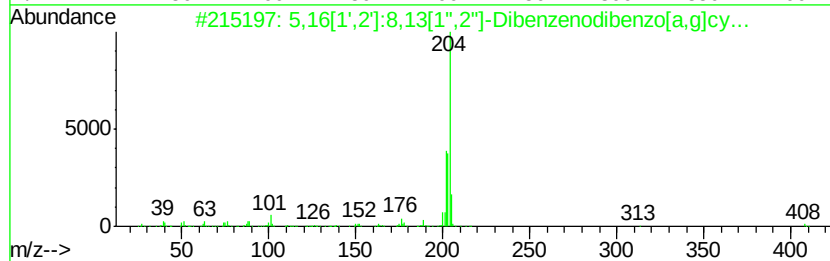
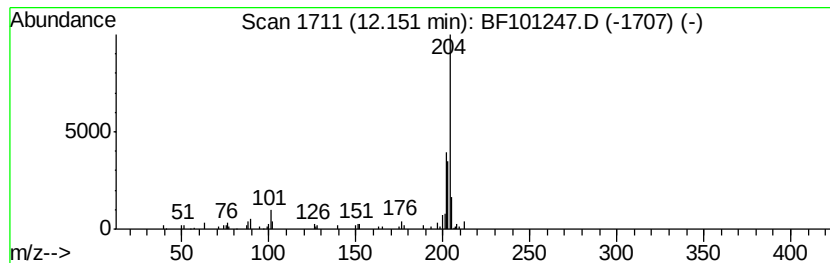
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.70 ng	59606	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	74
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101247.D
Acq On : 8 Dec 2017 20:25
Operator : SJ/JU
Sample : I6677-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

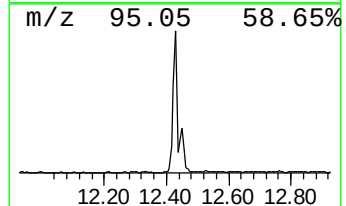
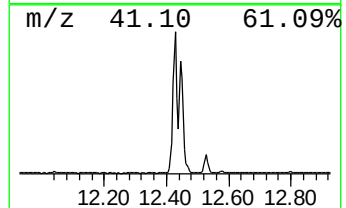
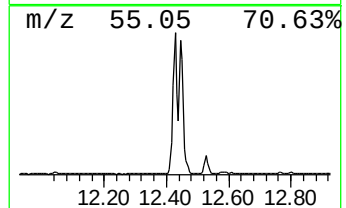
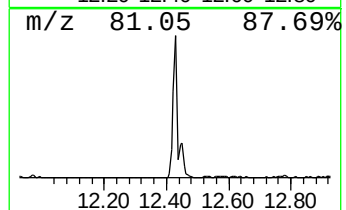
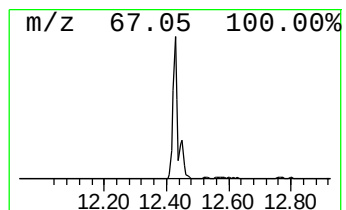
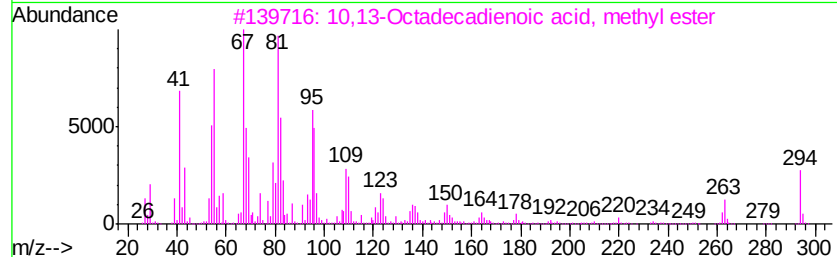
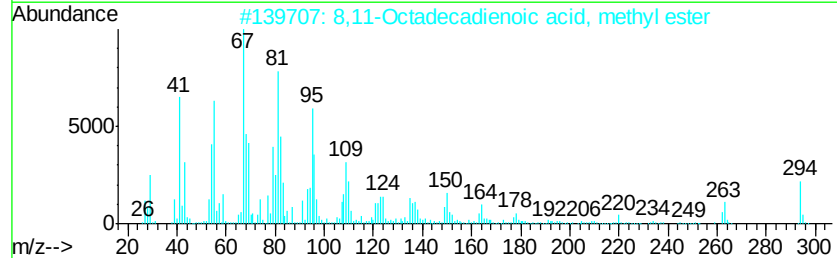
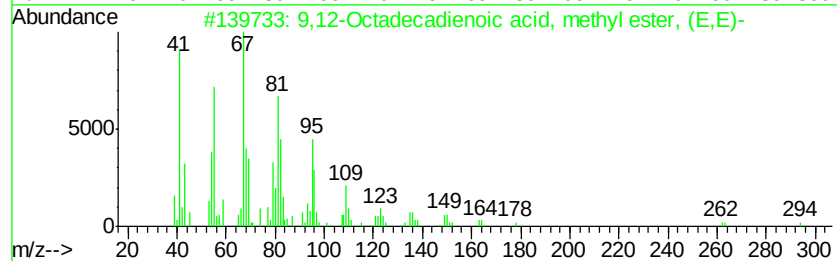
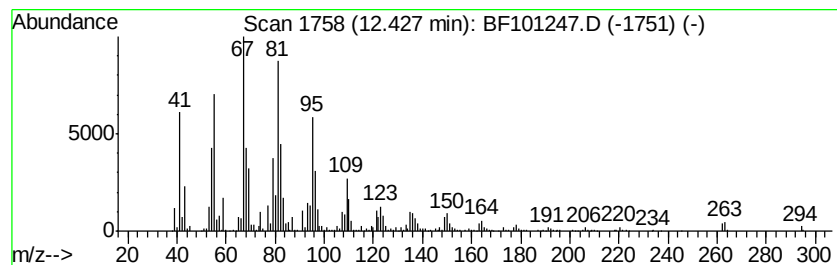
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	105.44 ng	1699620	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
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Instrument :
BNA_F
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	64.31 ng	1036730	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99

