

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
 Data File : BF104572.D
 Acq On : 17 Apr 2018 20:10
 Operator : JU/SJ
 Sample : J2387-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180240-COMPOSITE-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	5.022	494	499	506	rBV	114763	148256	4.91%	0.452%
2	5.422	562	567	570	rBV	2826083	2995830	99.20%	9.138%
3	6.063	673	676	681	rVB	36414	41188	1.36%	0.126%
4	6.445	736	741	744	rBV	2735540	2956234	97.89%	9.017%
5	6.575	759	763	767	rBV	2997645	3019915	100.00%	9.211%
6	6.804	798	802	806	rBV	1042994	807204	26.73%	2.462%
7	6.963	824	829	832	rBV	2486500	2231311	73.89%	6.806%
8	7.369	893	898	901	rBV	1943365	1831057	60.63%	5.585%
9	7.904	986	989	995	rVB	35116	32868	1.09%	0.100%
10	8.086	1017	1020	1027	rBV	1243380	1040791	34.46%	3.174%
11	9.163	1199	1203	1206	rBV	3171025	2679670	88.73%	8.173%
12	9.239	1213	1216	1218	rBV	43334	41328	1.37%	0.126%
13	9.498	1257	1260	1264	rBV3	35420	40796	1.35%	0.124%
14	9.557	1266	1270	1277	rVB	418961	375156	12.42%	1.144%
15	9.704	1292	1295	1298	rBV	157609	134872	4.47%	0.411%
16	9.769	1304	1306	1310	rVB	80969	58633	1.94%	0.179%
17	9.845	1315	1319	1322	rVV	1241027	1069005	35.40%	3.261%
18	9.875	1322	1324	1327	rVB	54600	41639	1.38%	0.127%
19	9.998	1341	1345	1348	rBV5	24470	34483	1.14%	0.105%
20	10.157	1368	1372	1374	rBV3	31211	32746	1.08%	0.100%
21	10.245	1383	1387	1389	rBV3	54478	59220	1.96%	0.181%
22	10.269	1389	1391	1393	rVB	112657	78502	2.60%	0.239%
23	10.392	1409	1412	1418	rVB3	24696	42649	1.41%	0.130%
24	10.486	1424	1428	1435	rBV2	39112	72583	2.40%	0.221%
25	10.633	1449	1453	1457	rBV	1796674	1677542	55.55%	5.117%
26	10.745	1468	1472	1476	rBV3	95712	145376	4.81%	0.443%
27	10.933	1501	1504	1508	rBV2	41977	64402	2.13%	0.196%
28	11.092	1528	1531	1534	rVB	43527	37536	1.24%	0.114%
29	11.192	1545	1548	1550	rBV2	53982	47659	1.58%	0.145%
30	11.222	1550	1553	1560	rVB3	61615	83510	2.77%	0.255%
31	11.333	1568	1572	1574	rBV	1154298	983557	32.57%	3.000%
32	11.357	1574	1576	1579	rVV	164682	138978	4.60%	0.424%
33	11.404	1582	1584	1587	rVB	120747	101454	3.36%	0.309%
34	11.439	1587	1590	1593	rBV2	27101	33774	1.12%	0.103%

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35	11.569	1609	1612	1616	rBV5	24575	34121	1.13%	0.104%
36	11.622	1616	1621	1625	rVV3	44098	75579	2.50%	0.231%
37	11.663	1625	1628	1634	rVB	51581	48744	1.61%	0.149%
38	11.833	1654	1657	1659	rBV	111714	100906	3.34%	0.308%
39	11.857	1659	1661	1666	rVV2	119907	127717	4.23%	0.390%
40	11.910	1667	1670	1673	rVV	117369	112712	3.73%	0.344%
41	11.945	1673	1676	1679	rVV2	187010	225864	7.48%	0.689%
42	11.969	1679	1680	1686	rVB	92739	56376	1.87%	0.172%
43	12.027	1686	1690	1694	rBV5	31932	50818	1.68%	0.155%
44	12.127	1705	1707	1710	rVB	68085	53833	1.78%	0.164%
45	12.274	1731	1732	1735	rVB	38716	30408	1.01%	0.093%
46	12.310	1735	1738	1740	rBV	46402	39266	1.30%	0.120%
47	12.333	1740	1742	1744	rVB	44054	33654	1.11%	0.103%
48	12.380	1747	1750	1753	rBV	138765	152490	5.05%	0.465%
49	12.421	1753	1757	1759	rVV	91356	104504	3.46%	0.319%
50	12.469	1763	1765	1769	rBV3	37764	61699	2.04%	0.188%
51	12.545	1775	1778	1781	rBV	366897	319408	10.58%	0.974%
52	12.586	1782	1785	1788	rVV2	69326	75326	2.49%	0.230%
53	12.639	1791	1794	1797	rVV	117445	100837	3.34%	0.308%
54	12.716	1802	1807	1812	rVB2	104140	136855	4.53%	0.417%
55	12.774	1812	1817	1824	rBV	464814	518891	17.18%	1.583%
56	12.833	1824	1827	1830	rBV2	50155	53469	1.77%	0.163%
57	12.921	1838	1842	1845	rBV	2308124	2073342	68.66%	6.324%
58	12.992	1851	1854	1861	rBV2	93101	135178	4.48%	0.412%
59	13.051	1861	1864	1866	rBV3	67181	66730	2.21%	0.204%
60	13.086	1866	1870	1871	rVV3	85176	111022	3.68%	0.339%
61	13.104	1871	1873	1877	rVB	201153	167390	5.54%	0.511%
62	13.169	1881	1884	1888	rVV	152486	131913	4.37%	0.402%
63	13.210	1888	1891	1893	rVV2	120889	96542	3.20%	0.294%
64	13.274	1899	1902	1905	rBV	170964	193024	6.39%	0.589%
65	13.304	1905	1907	1909	rVV	110133	94508	3.13%	0.288%
66	13.333	1909	1912	1915	rVB	108251	103922	3.44%	0.317%
67	13.592	1953	1956	1958	rBV2	86629	87854	2.91%	0.268%
68	13.751	1981	1983	1985	rBV	66145	54076	1.79%	0.165%
69	13.774	1985	1987	1990	rVV	70910	64595	2.14%	0.197%
70	13.810	1990	1993	1997	rVV2	356001	329212	10.90%	1.004%
71	13.974	2016	2021	2024	rBV2	1039628	1244007	41.19%	3.794%

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72	14.004	2024	2026	2031	rVB	305951	293916	9.73%	0.896%
73	14.363	2085	2087	2090	rVB2	123700	113703	3.77%	0.347%
74	14.398	2091	2093	2095	rVB	76831	56575	1.87%	0.173%
75	14.492	2106	2109	2111	rBV2	80665	88361	2.93%	0.270%
76	15.015	2194	2198	2207	rVB	183170	361440	11.97%	1.102%
77	15.121	2213	2216	2219	rBV	83148	101669	3.37%	0.310%
78	15.315	2246	2249	2252	rBV	115842	122549	4.06%	0.374%
79	15.374	2255	2259	2265	rVB	269726	336899	11.16%	1.028%
80	15.439	2266	2270	2274	rBV	575545	664355	22.00%	2.026%

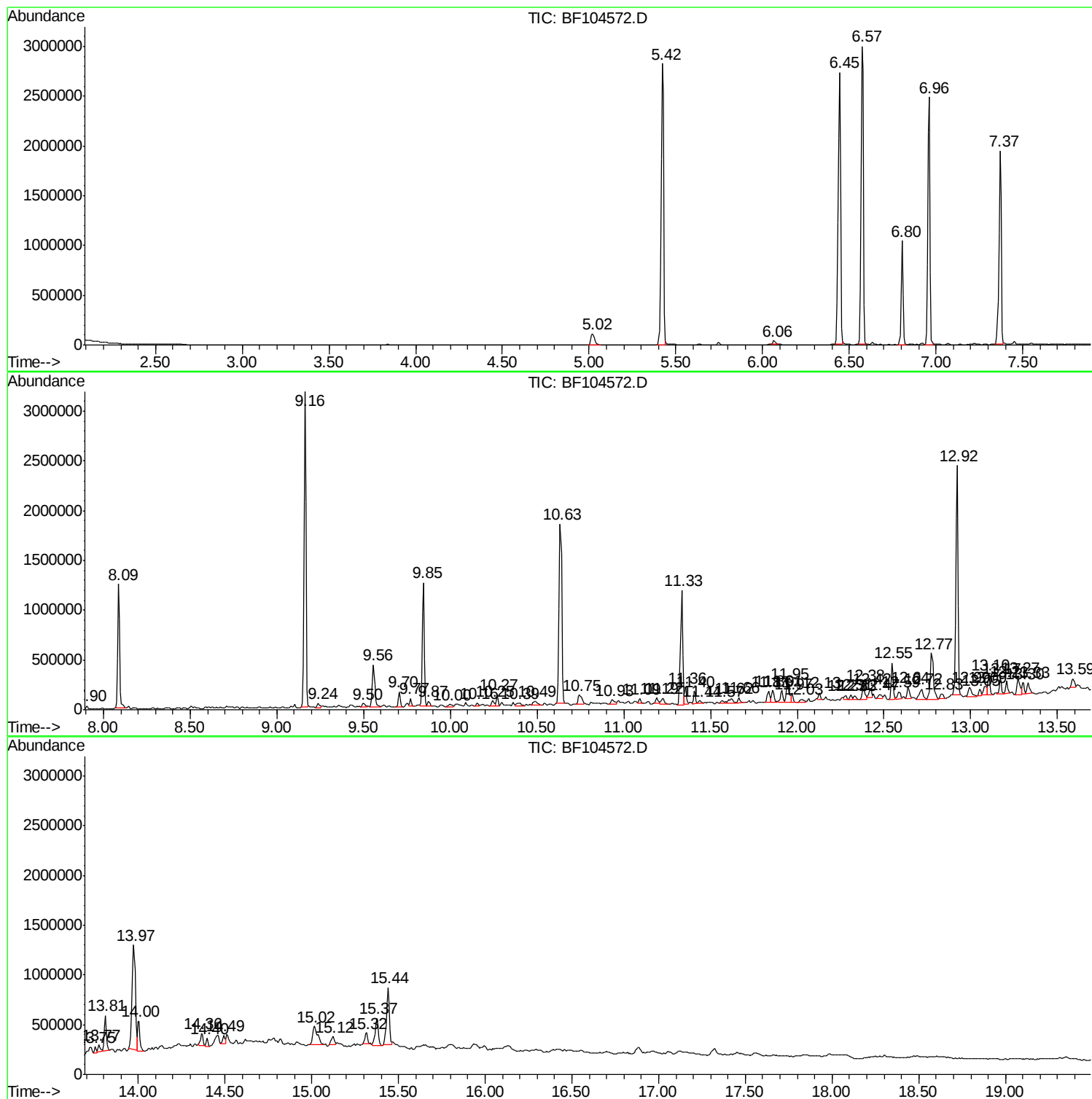
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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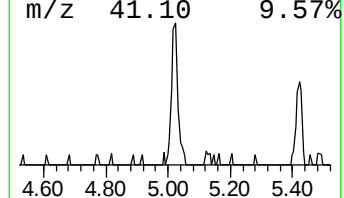
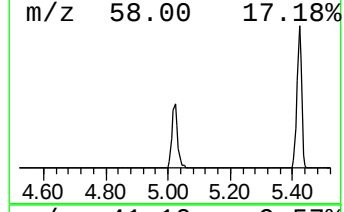
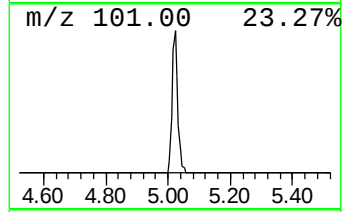
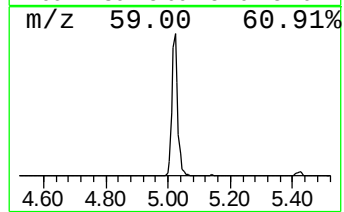
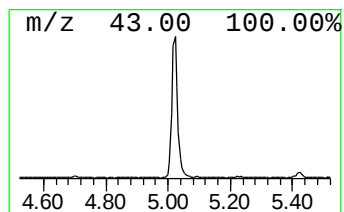
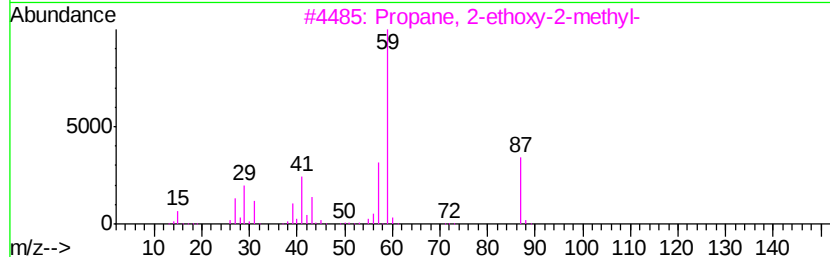
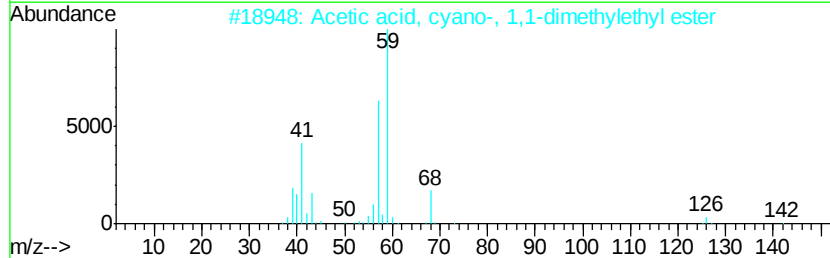
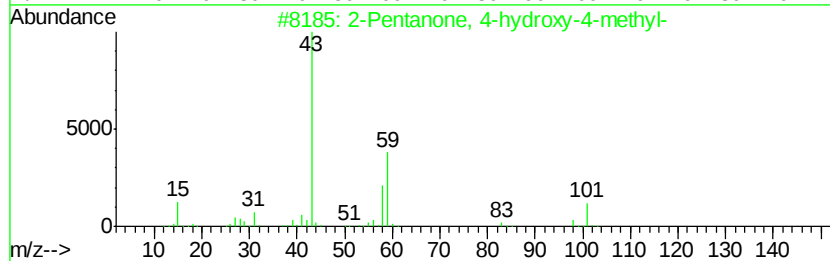
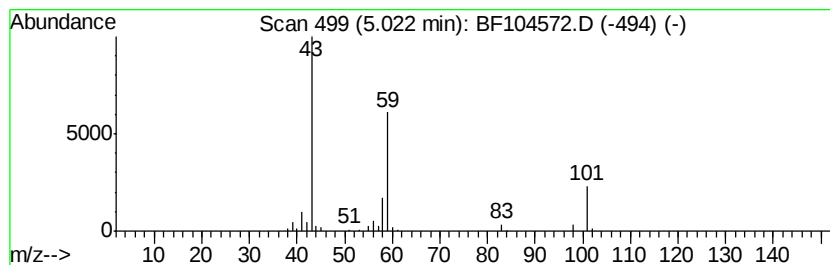
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.67 ng	148256	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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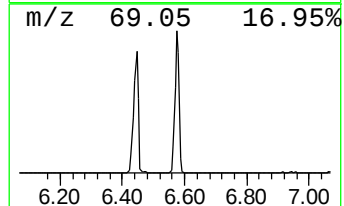
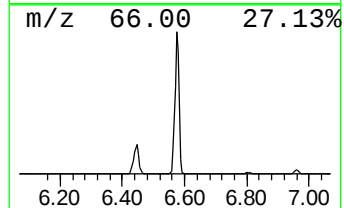
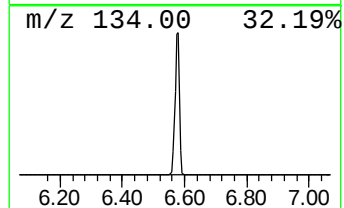
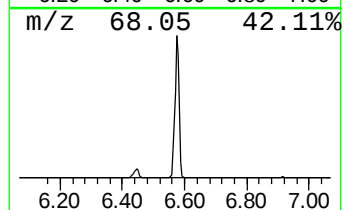
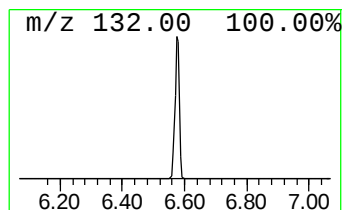
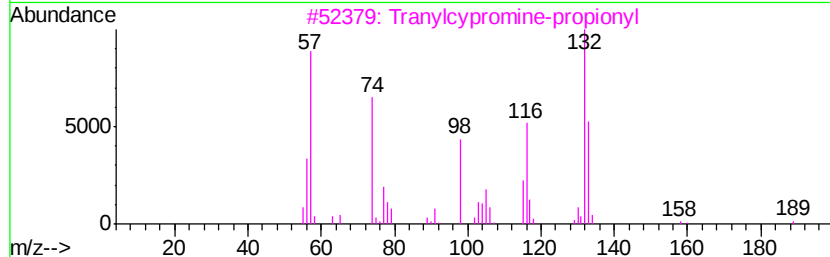
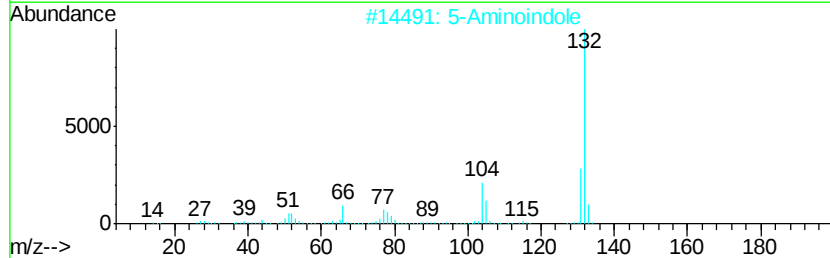
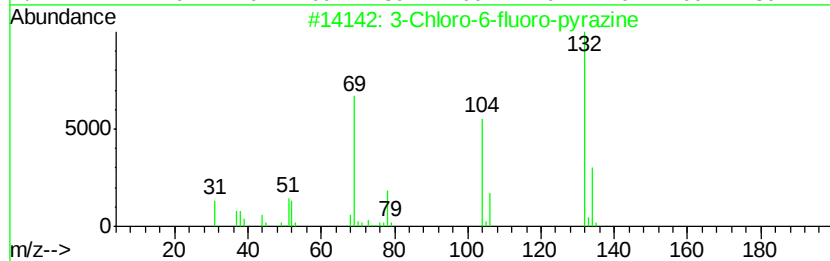
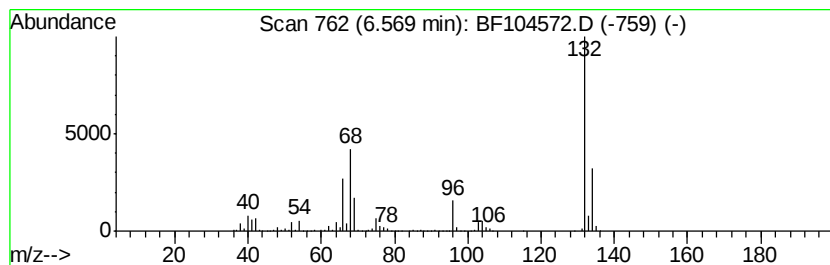
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	74.82 ng	3019920	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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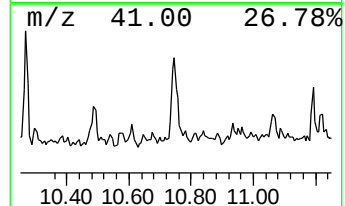
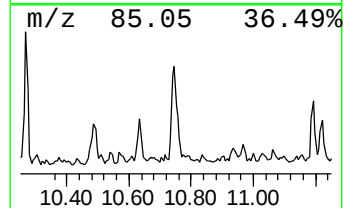
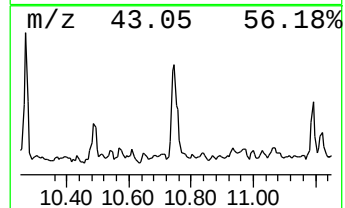
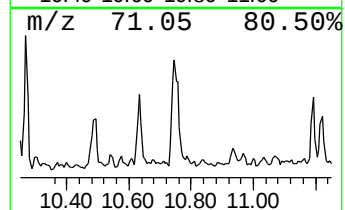
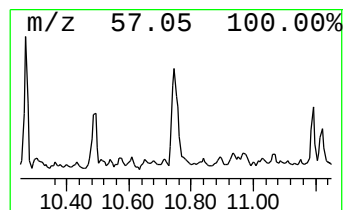
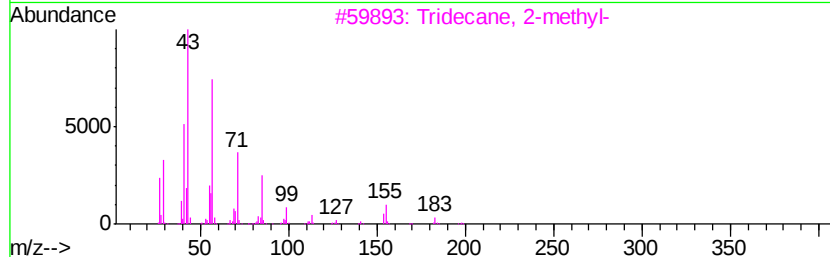
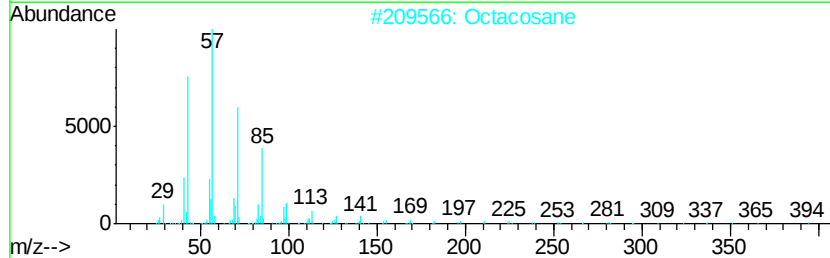
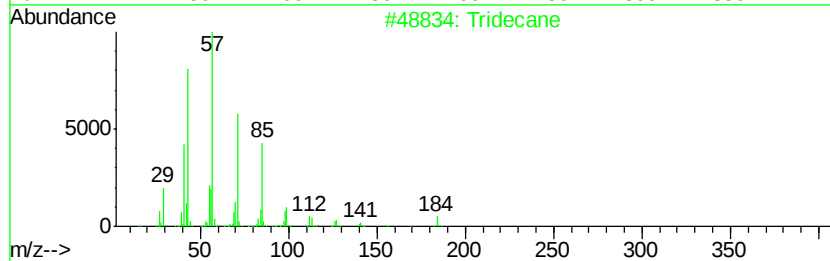
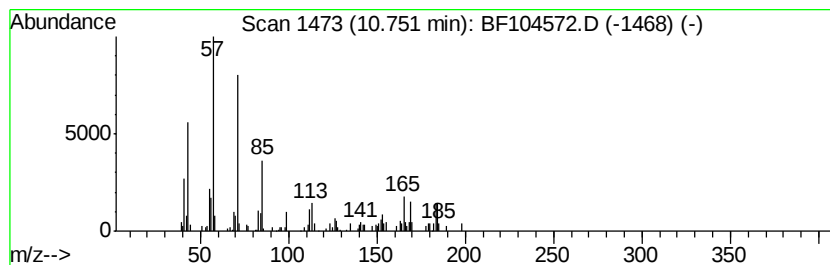
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.96 ng	145376	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Octacosane	394	C28H58	000630-02-4	74
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Hexadecane	226	C16H34	000544-76-3	72



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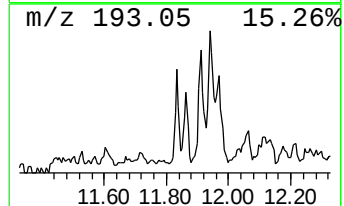
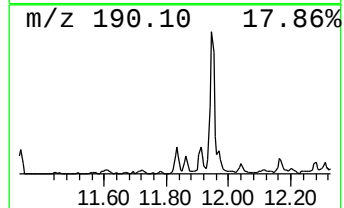
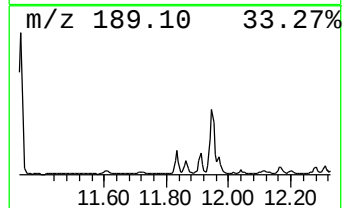
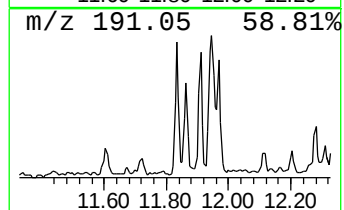
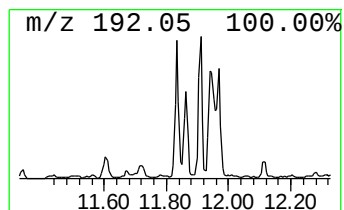
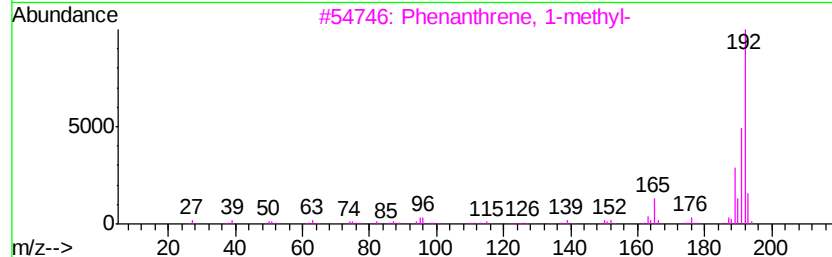
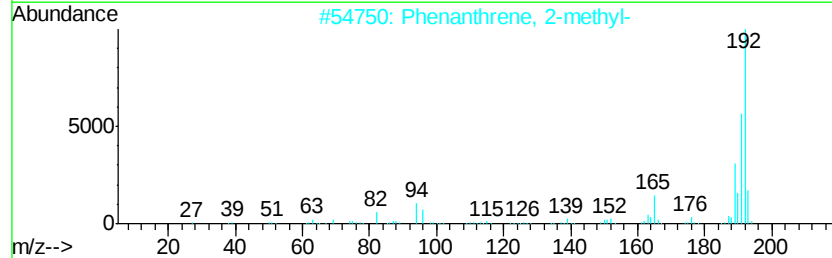
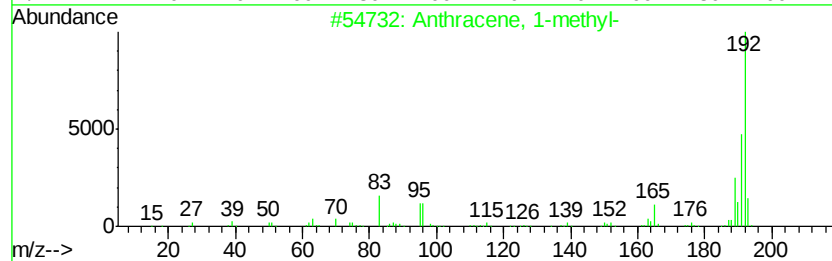
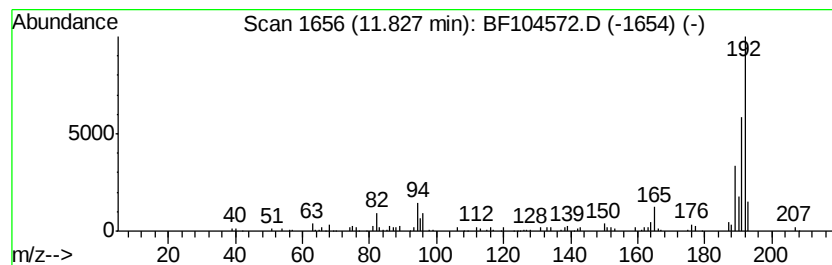
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ClientSampleId :
20180240-COMPOSITE-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.83	2.05 ng	100906	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180240-COMPOSITE-B

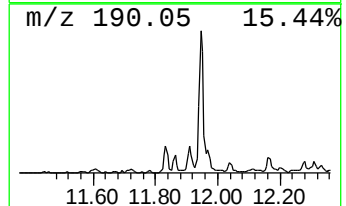
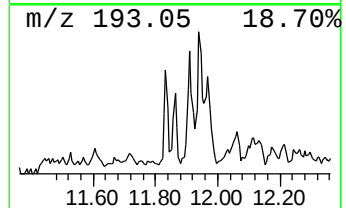
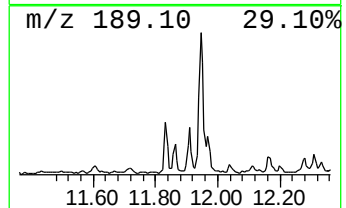
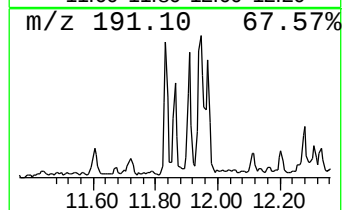
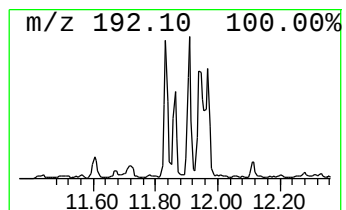
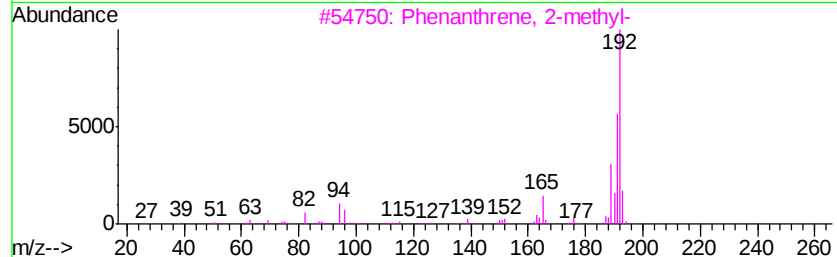
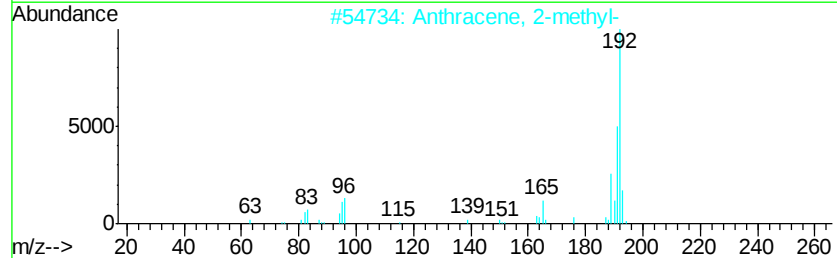
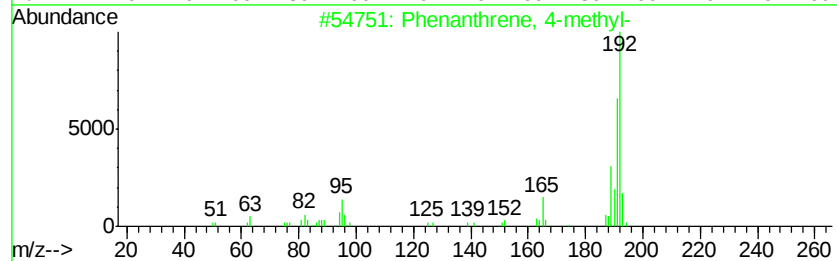
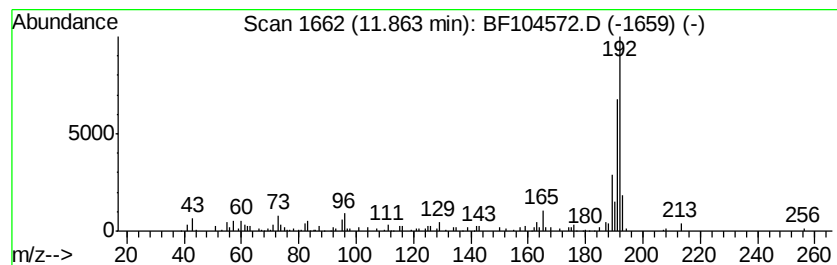
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.60 ng	127717	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20180240-COMPOSITE-B

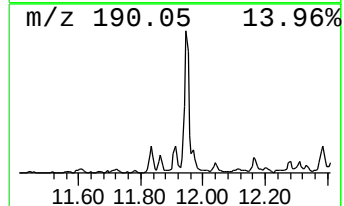
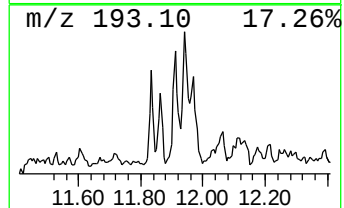
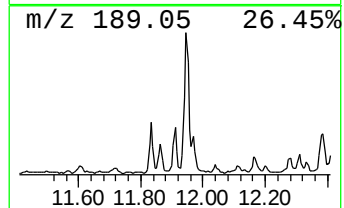
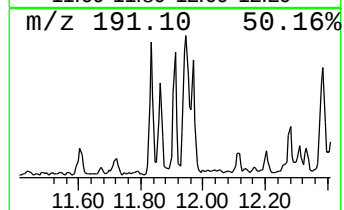
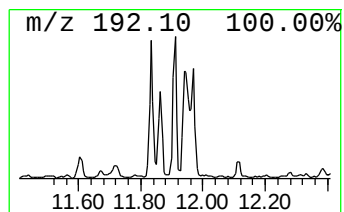
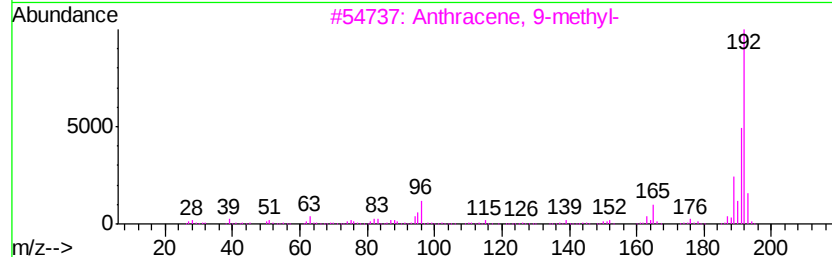
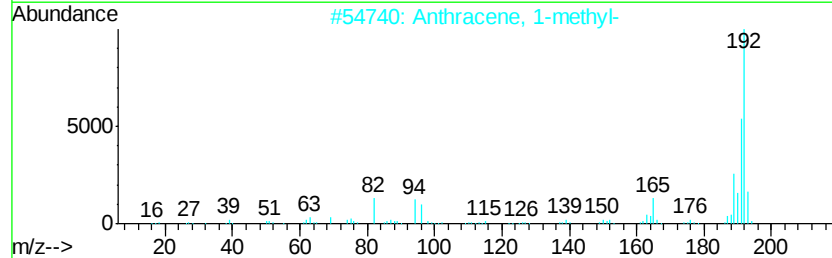
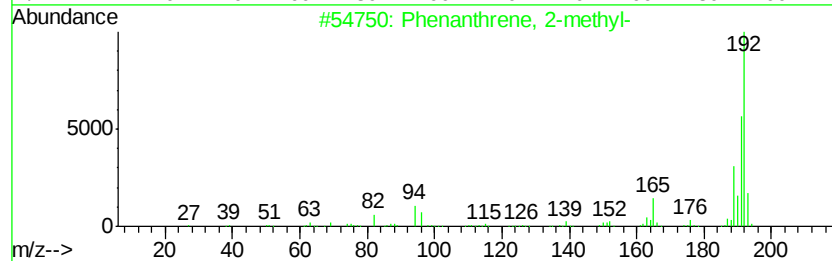
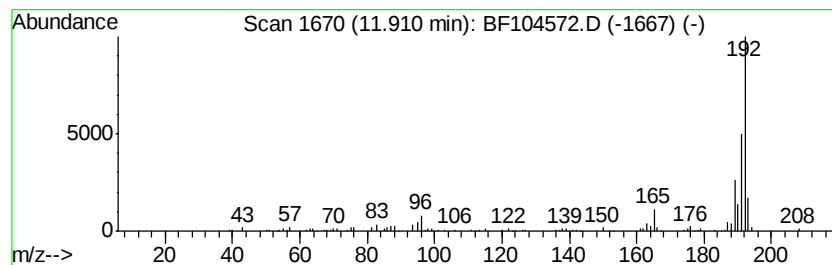
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.29 ng	112712	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

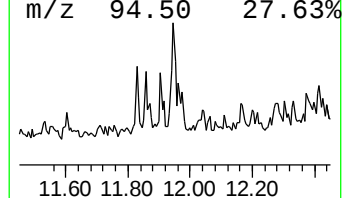
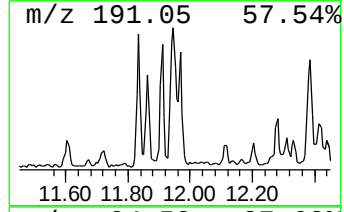
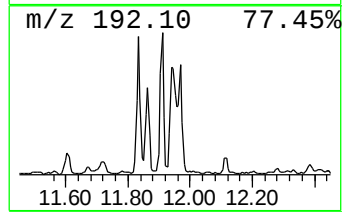
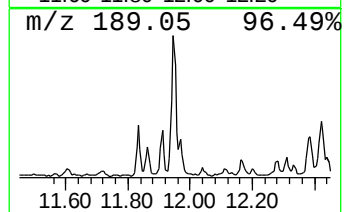
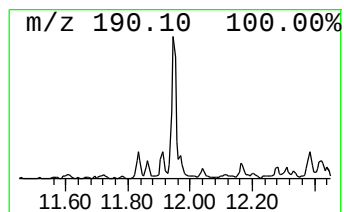
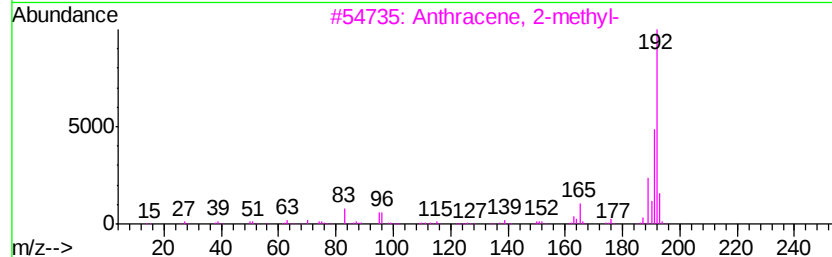
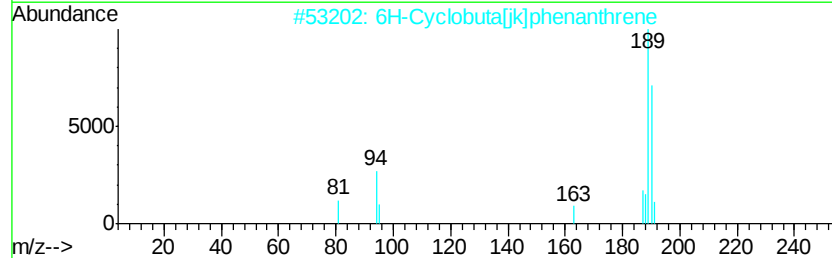
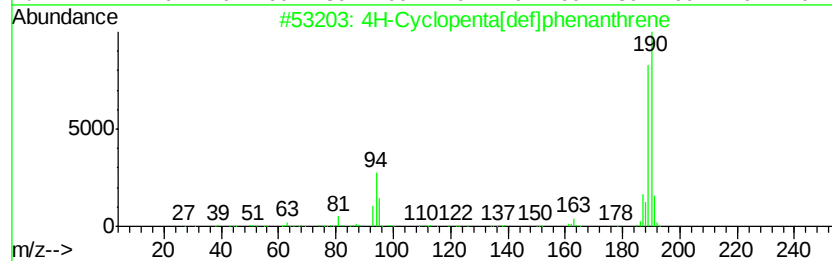
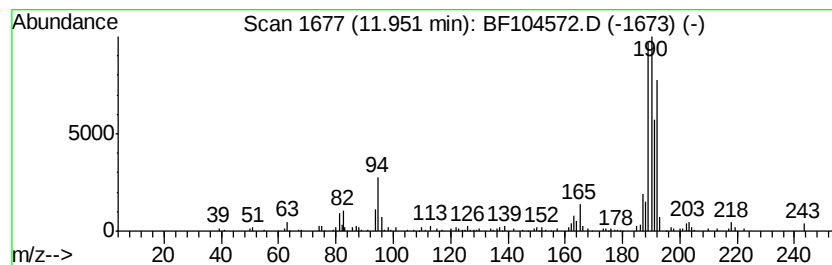
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	4.59 ng	225864	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[i]kphenanthrene	190	C15H10	083469-43-6	49
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20180240-COMPOSITE-B

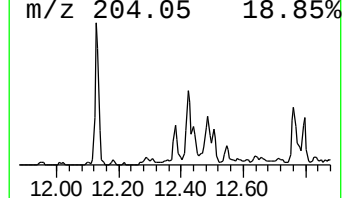
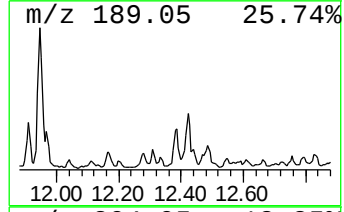
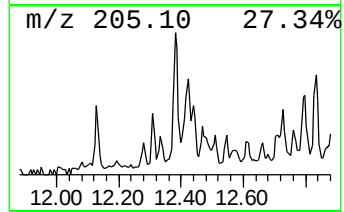
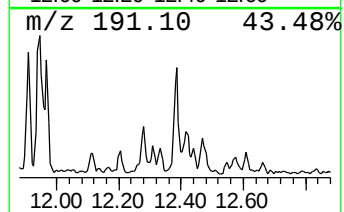
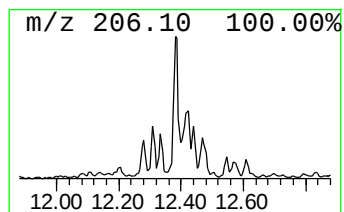
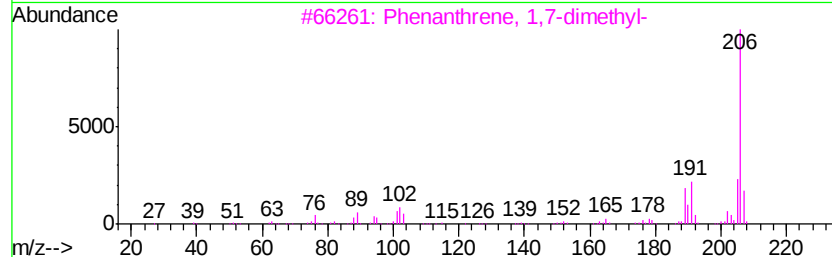
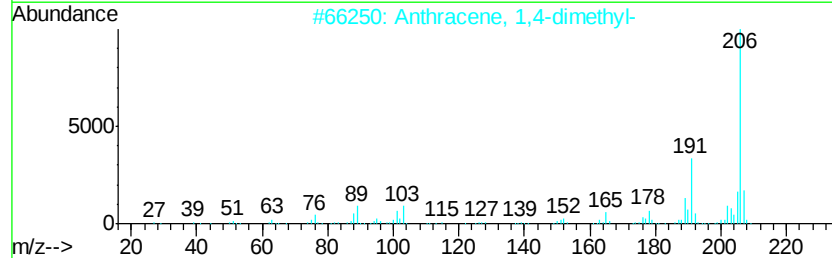
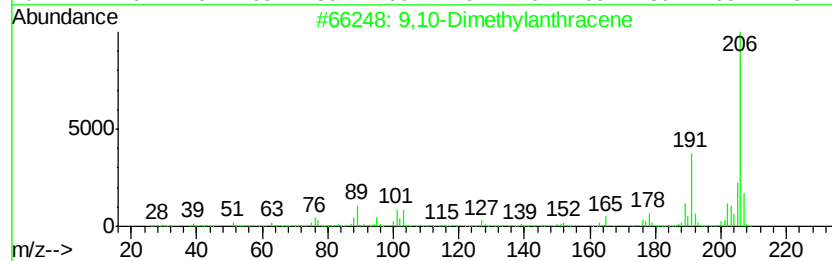
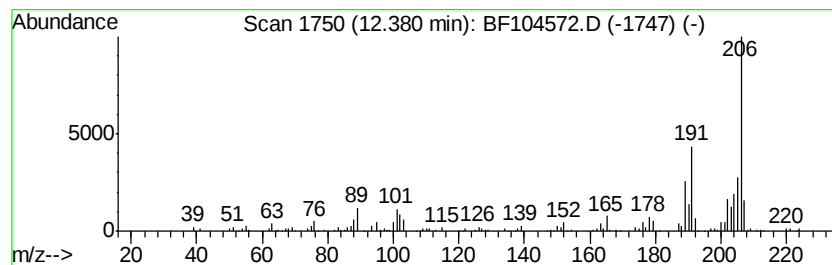
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Dimethylantracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.10 ng	152490	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	91
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5		Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
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Sample : J2387-02
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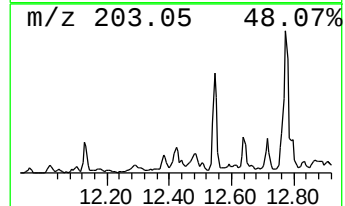
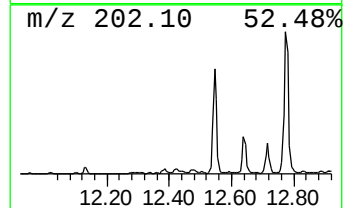
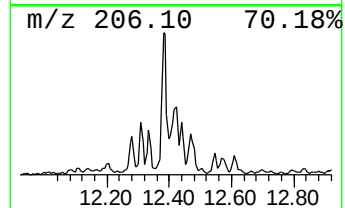
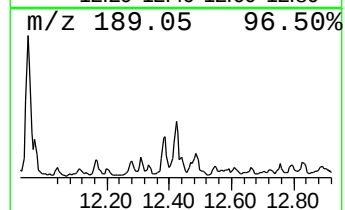
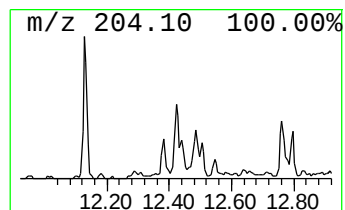
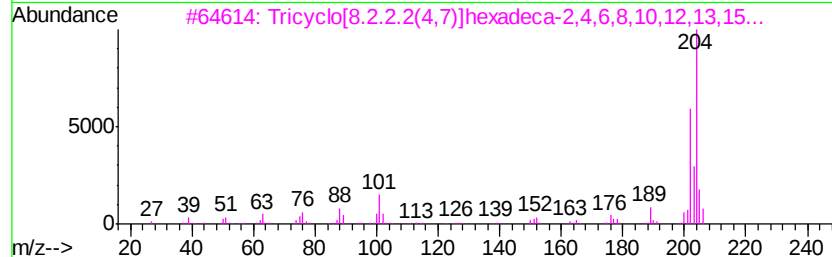
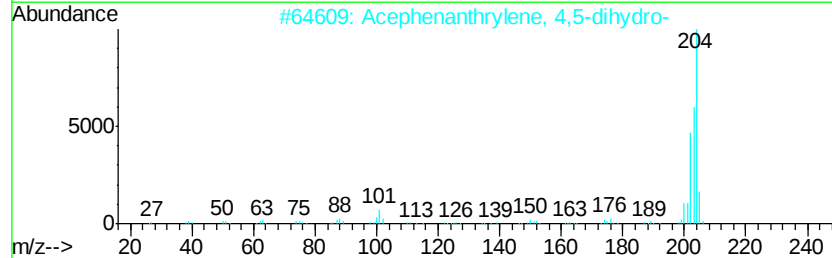
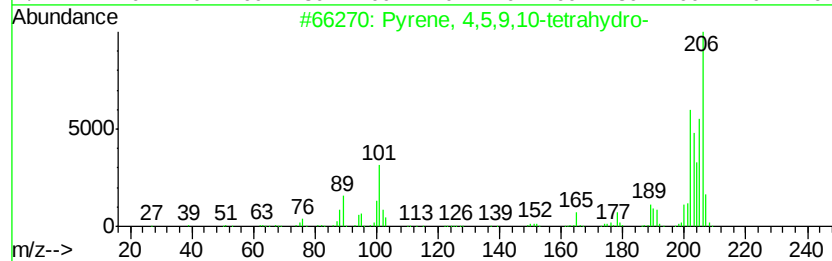
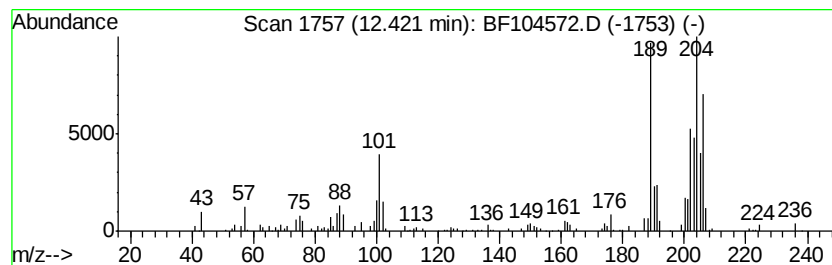
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	2.13 ng	104504	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	52
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	35
4	Tetramisole	204	C11H12N2S	005036-02-2	27
5	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20180240-COMPOSITE-B

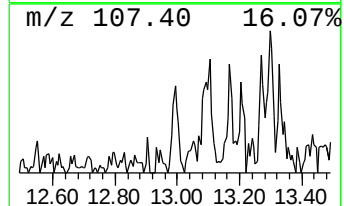
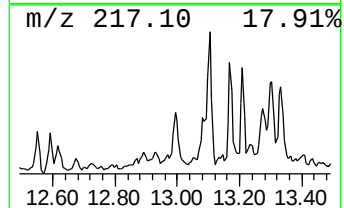
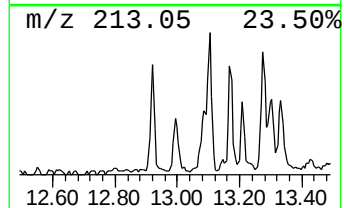
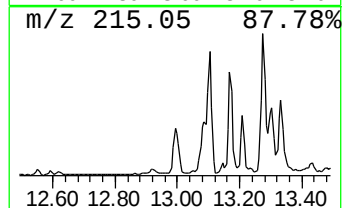
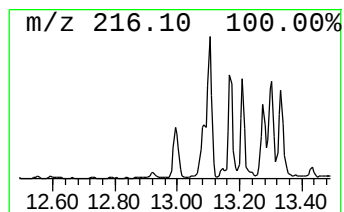
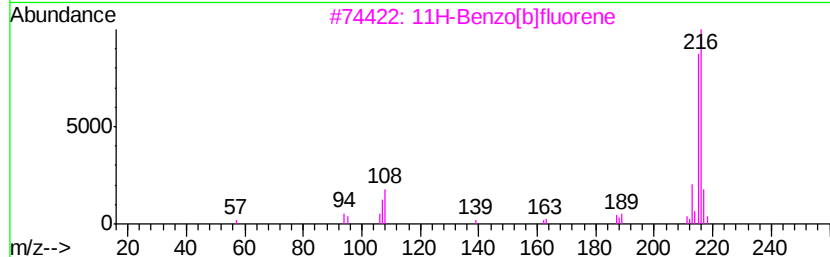
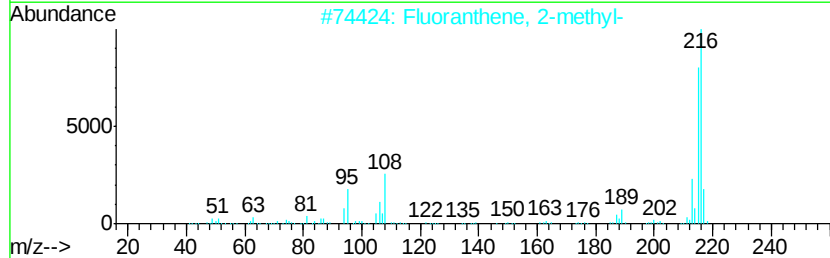
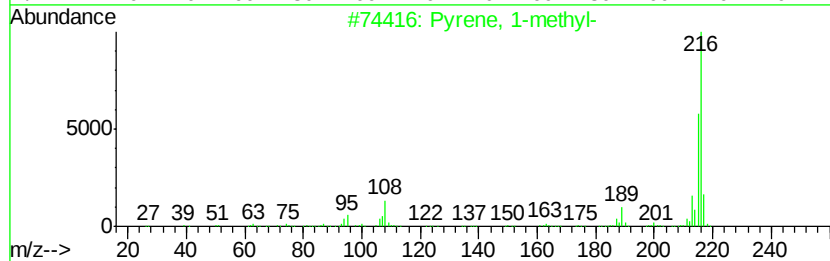
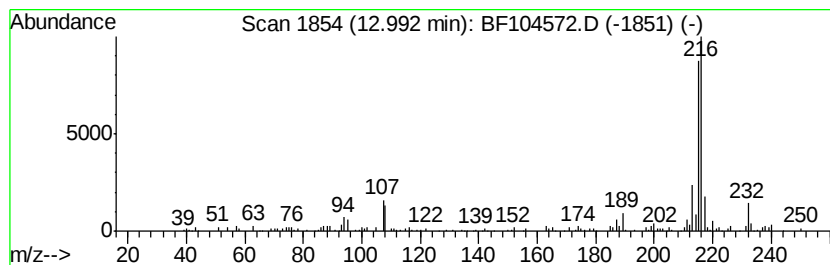
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.17 ng	135178	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180240-COMPOSITE-B

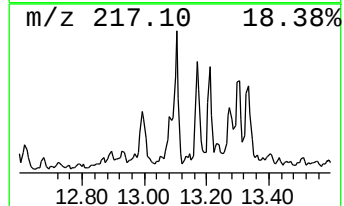
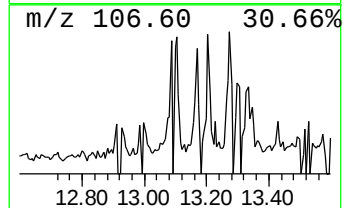
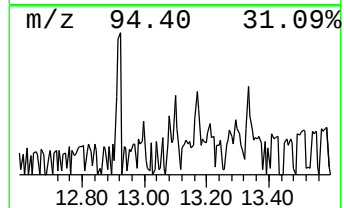
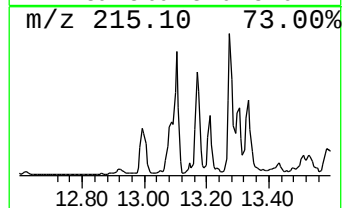
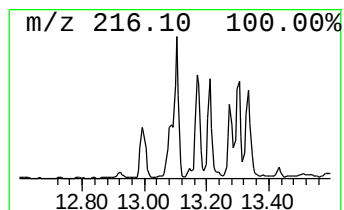
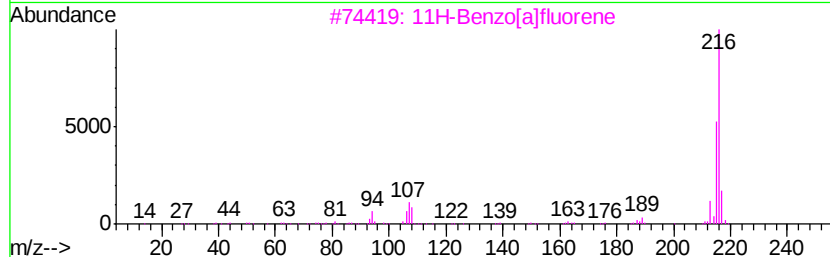
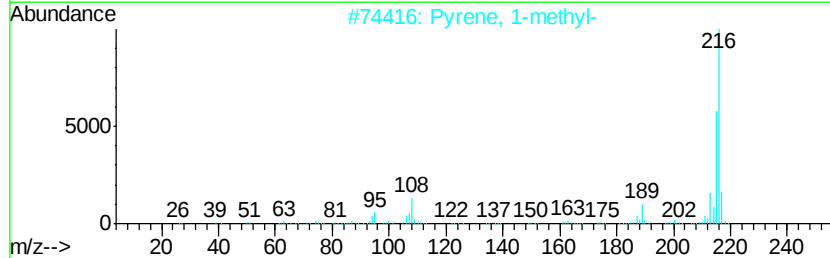
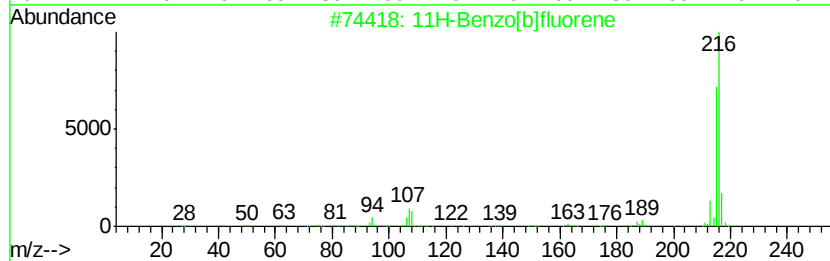
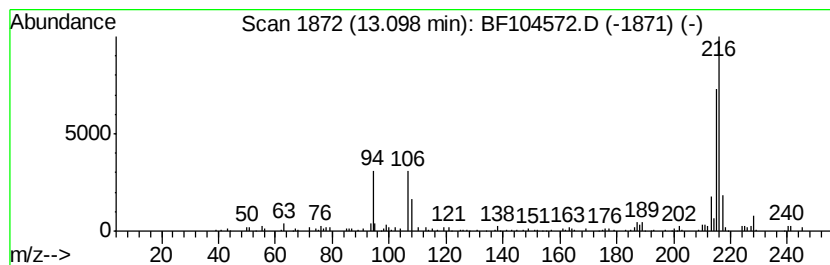
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.69 ng	167390	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
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Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

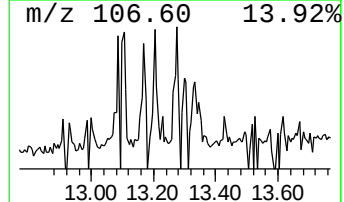
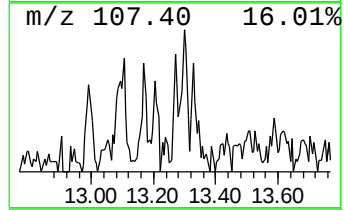
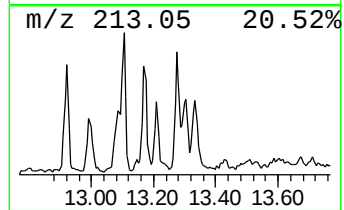
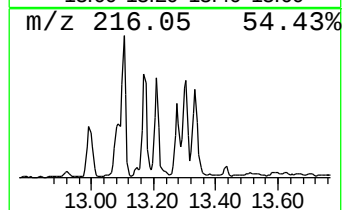
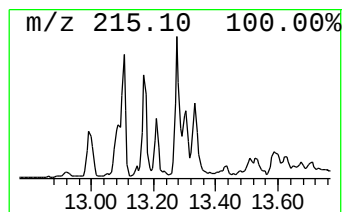
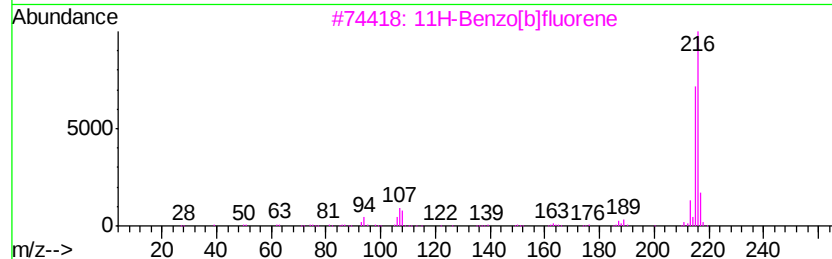
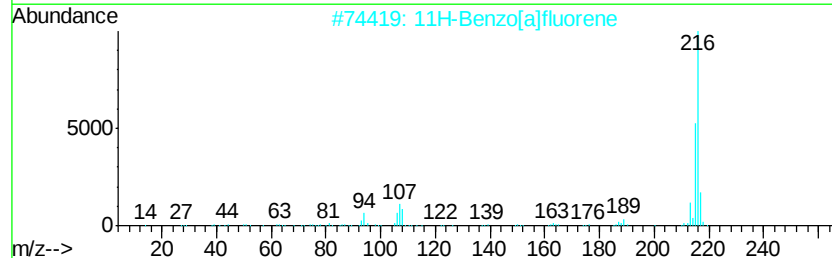
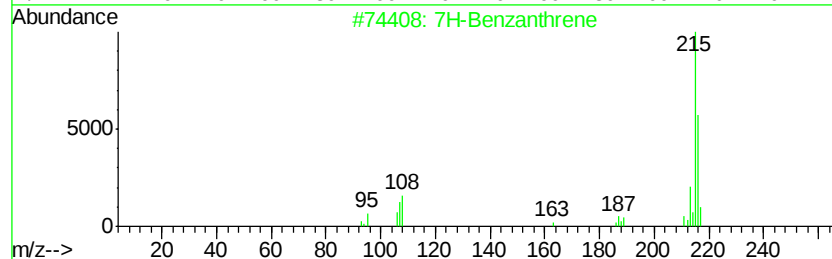
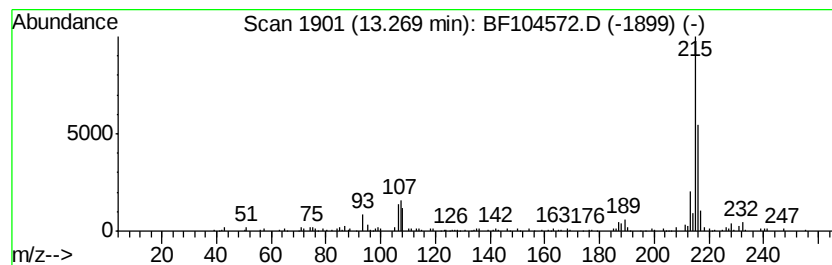
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ClientSampleId :
20180240-COMPOSITE-B

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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 16 7H-Benzanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.27	3.10 ng	193024	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzanthrene	216	C17H12	000199-94-0	59
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	42
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	37
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

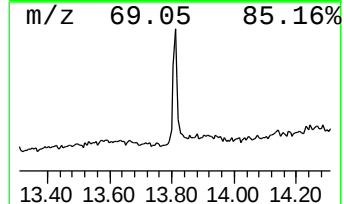
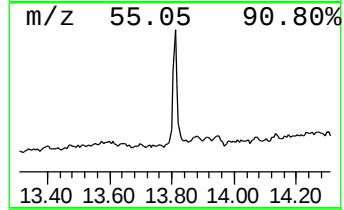
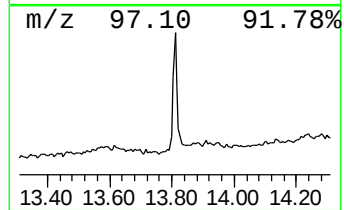
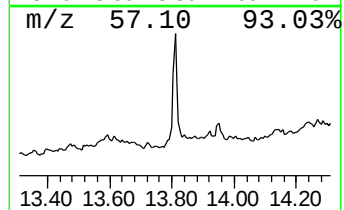
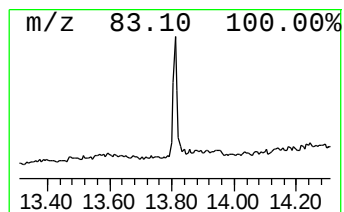
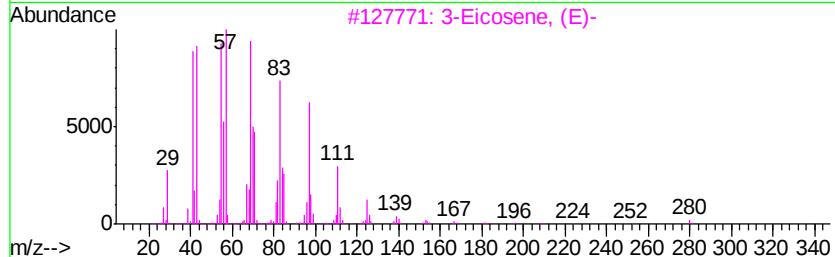
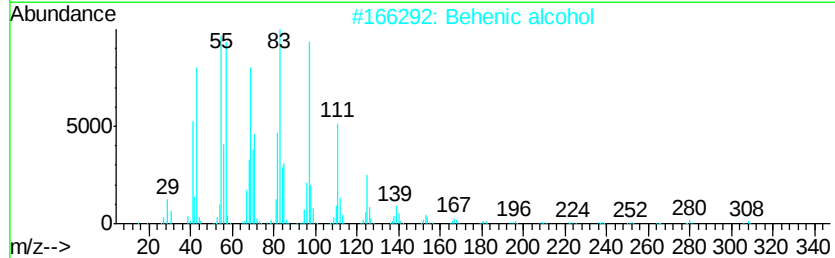
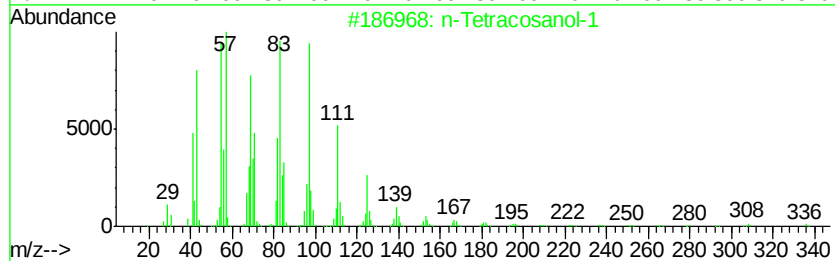
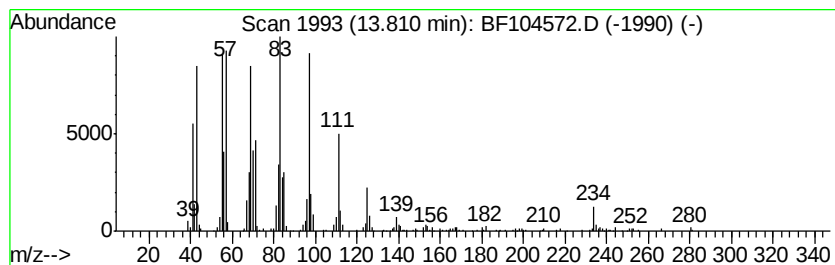
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	5.29 ng	329212	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104572.D
Acq On : 17 Apr 2018 20:10
Operator : JU/SJ
Sample : J2387-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20180240-COMPOSITE-B

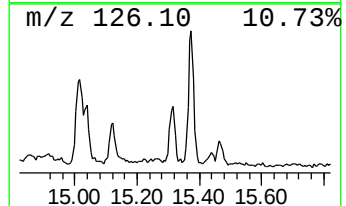
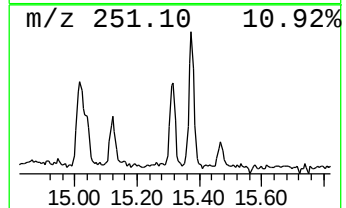
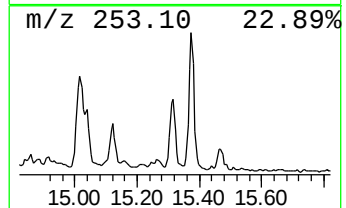
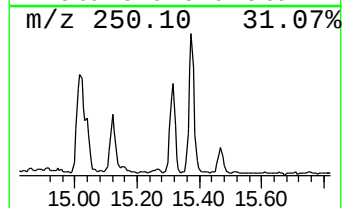
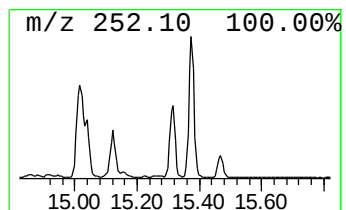
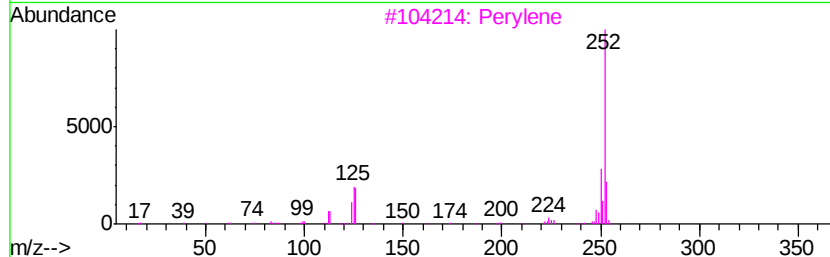
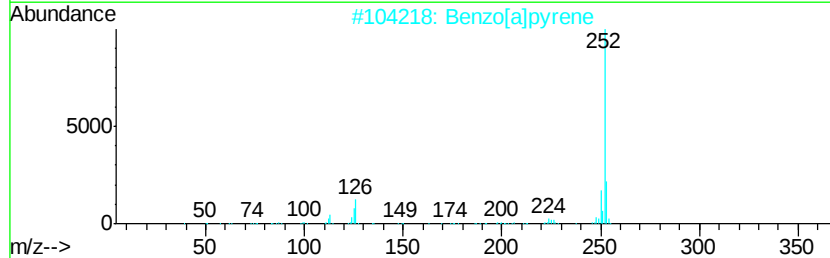
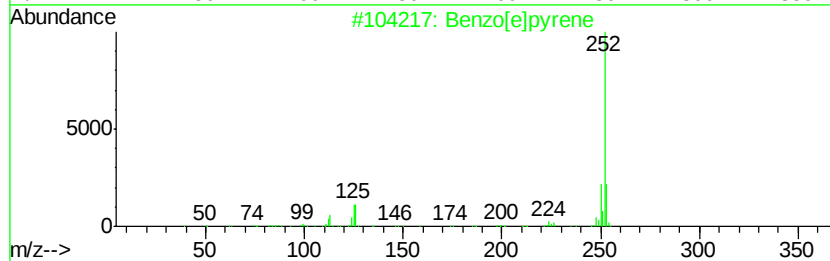
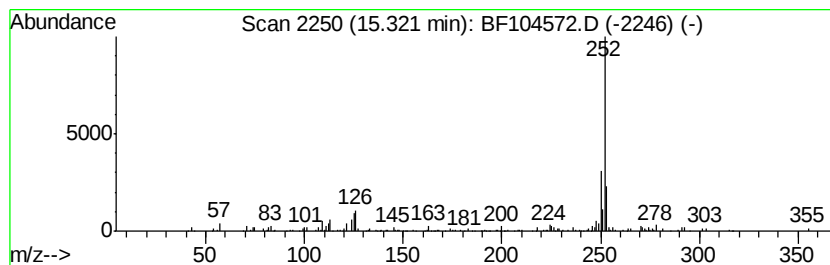
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.69 ng	122549	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
 Data File : BF104572.D
 Acq On : 17 Apr 2018 20:10
 Operator : JU/SJ
 Sample : J2387-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 20180240-COMPOSITE-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
2-Pentanone, 4-hy...	5.02	3.7	ng	148256	1	6.80	807204	20.0
unknown6.57	6.57	74.8	ng	3019920	1	6.80	807204	20.0
Tridecane	10.75	3.0	ng	145376	4	11.33	983557	20.0
Anthracene, 1-met...	11.83	2.0	ng	100906	4	11.33	983557	20.0
Phenanthrene, 4-m...	11.86	2.6	ng	127717	4	11.33	983557	20.0
Phenanthrene, 2-m...	11.91	2.3	ng	112712	4	11.33	983557	20.0
4H-Cyclopenta[def...	11.95	4.6	ng	225864	4	11.33	983557	20.0
9,10-Dimethylanthe...	12.38	3.1	ng	152490	4	11.33	983557	20.0
Pyrene, 4,5,9,10-...	12.42	2.1	ng	104504	4	11.33	983557	20.0
Pyrene, 1-methyl-	12.99	2.2	ng	135178	5	13.97	1244010	20.0
11H-Benzo[b]fluorene	13.10	2.7	ng	167390	5	13.97	1244010	20.0
7H-Benzanthrene	13.27	3.1	ng	193024	5	13.97	1244010	20.0
n-Tetracosanol-1	13.81	5.3	ng	329212	5	13.97	1244010	20.0
Benzo[e]pyrene	15.32	3.7	ng	122549	6	15.44	664355	20.0