

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096501.D
 Acq On : 6 Jul 2017 00:07
 Operator : SJ/MA
 Sample : I3976-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B9-0-2

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-BF070117.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	473	478	488	rVB	321748	411796	18.35%	1.801%
2	5.322	545	550	553	rBV	2275216	2202818	98.18%	9.633%
3	6.351	720	725	728	rBV	2356471	2236742	99.69%	9.781%
4	6.481	743	747	750	rBV	2482982	2243755	100.00%	9.812%
5	6.710	782	786	790	rBV	844513	666548	29.71%	2.915%
6	6.781	795	798	805	rBV	21666	24710	1.10%	0.108%
7	6.869	809	813	816	rVV	2058850	1741457	77.61%	7.615%
8	7.269	874	881	884	rBV	1426024	1394058	62.13%	6.096%
9	7.369	893	898	904	rVB4	26505	37572	1.67%	0.164%
10	7.992	1000	1004	1007	rBV	1045147	838268	37.36%	3.666%
11	8.375	1066	1069	1077	rVB	77041	73726	3.29%	0.322%
12	8.704	1121	1125	1129	rVB3	20635	25472	1.14%	0.111%
13	9.069	1183	1187	1191	rBV	2251979	2149064	95.78%	9.397%
14	9.163	1199	1203	1207	rBV4	27933	34698	1.55%	0.152%
15	9.463	1251	1254	1257	rBV	297525	232844	10.38%	1.018%
16	9.692	1291	1293	1297	rBV	39660	32045	1.43%	0.140%
17	9.745	1297	1302	1305	rBV	825320	699669	31.18%	3.060%
18	9.775	1305	1307	1310	rVB	32321	27596	1.23%	0.121%
19	9.951	1332	1337	1340	rVB2	34464	37690	1.68%	0.165%
20	10.192	1376	1378	1381	rVB	57690	41208	1.84%	0.180%
21	10.286	1392	1394	1397	rBV	30748	25378	1.13%	0.111%
22	10.416	1412	1416	1420	rBV2	45595	51089	2.28%	0.223%
23	10.528	1431	1435	1440	rBV	760252	670204	29.87%	2.931%
24	10.575	1440	1443	1449	rVB8	16253	24700	1.10%	0.108%
25	10.663	1455	1458	1459	rBV	74920	61917	2.76%	0.271%
26	10.680	1459	1461	1465	rVB	78516	67025	2.99%	0.293%
27	11.098	1526	1532	1533	rBV3	42133	53693	2.39%	0.235%
28	11.145	1537	1540	1544	rVB2	47292	53517	2.39%	0.234%
29	11.222	1550	1553	1556	rBV	567429	553995	24.69%	2.423%
30	11.245	1556	1557	1561	rVV	228143	164263	7.32%	0.718%
31	11.298	1563	1566	1569	rVB	74245	62994	2.81%	0.275%
32	11.463	1590	1594	1596	rBV2	34515	44574	1.99%	0.195%
33	11.633	1620	1623	1627	rVB2	77846	67284	3.00%	0.294%
34	11.686	1629	1632	1634	rVV4	21855	24557	1.09%	0.107%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
 Data File : BF096501.D
 Acq On : 6 Jul 2017 00:07
 Operator : SJ/MA
 Sample : I3976-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B9-0-2

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-BF070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.727	1634	1639	1641	rVV2	46754	64884	2.89%	0.284%
36	11.751	1641	1643	1648	rVV	57201	61630	2.75%	0.269%
37	11.798	1648	1651	1654	rVV2	28505	28693	1.28%	0.125%
38	11.833	1654	1657	1660	rVV	70769	80549	3.59%	0.352%
39	11.857	1660	1661	1665	rVB	37428	29210	1.30%	0.128%
40	12.022	1686	1689	1691	rBV	64420	54968	2.45%	0.240%
41	12.274	1729	1732	1735	rBV	40848	41472	1.85%	0.181%
42	12.333	1740	1742	1744	rVV2	52966	47140	2.10%	0.206%
43	12.357	1744	1746	1751	rVB5	26195	31475	1.40%	0.138%
44	12.433	1756	1759	1763	rVB	390368	321193	14.31%	1.405%
45	12.657	1792	1797	1800	rBV	321938	362219	16.14%	1.584%
46	12.810	1819	1823	1827	rBV	1600762	1477390	65.84%	6.460%
47	12.880	1832	1835	1838	rBV4	25624	30791	1.37%	0.135%
48	12.992	1851	1854	1858	rVB2	83036	82833	3.69%	0.362%
49	13.057	1862	1865	1868	rVB2	57877	48713	2.17%	0.213%
50	13.092	1868	1871	1874	rBV	51724	54731	2.44%	0.239%
51	13.186	1884	1887	1890	rBV2	37659	37329	1.66%	0.163%
52	13.216	1890	1892	1897	rBV	29642	29390	1.31%	0.129%
53	13.298	1901	1906	1914	rVB	523462	531688	23.70%	2.325%
54	13.363	1915	1917	1920	rVV4	27054	30297	1.35%	0.132%
55	13.398	1921	1923	1927	rVB4	42843	48690	2.17%	0.213%
56	13.604	1955	1958	1961	rBV2	45307	51214	2.28%	0.224%
57	13.633	1961	1963	1965	rVV	28780	26911	1.20%	0.118%
58	13.674	1968	1970	1972	rVV	57502	51321	2.29%	0.224%
59	13.716	1975	1977	1985	rVB3	89467	132699	5.91%	0.580%
60	13.857	1996	2001	2004	rBV2	803130	891910	39.75%	3.900%
61	13.880	2004	2005	2011	rVB	176381	122699	5.47%	0.537%
62	13.998	2022	2025	2027	rBV	65656	59424	2.65%	0.260%
63	14.021	2027	2029	2030	rVV	96399	83668	3.73%	0.366%
64	14.039	2030	2032	2035	rVB2	135148	117995	5.26%	0.516%
65	14.868	2170	2173	2176	rBV	120937	174127	7.76%	0.761%
66	15.151	2218	2221	2224	rVB2	97933	105011	4.68%	0.459%
67	15.204	2228	2230	2234	rVB	80874	81576	3.64%	0.357%
68	15.268	2237	2241	2244	rVB	365752	397723	17.73%	1.739%

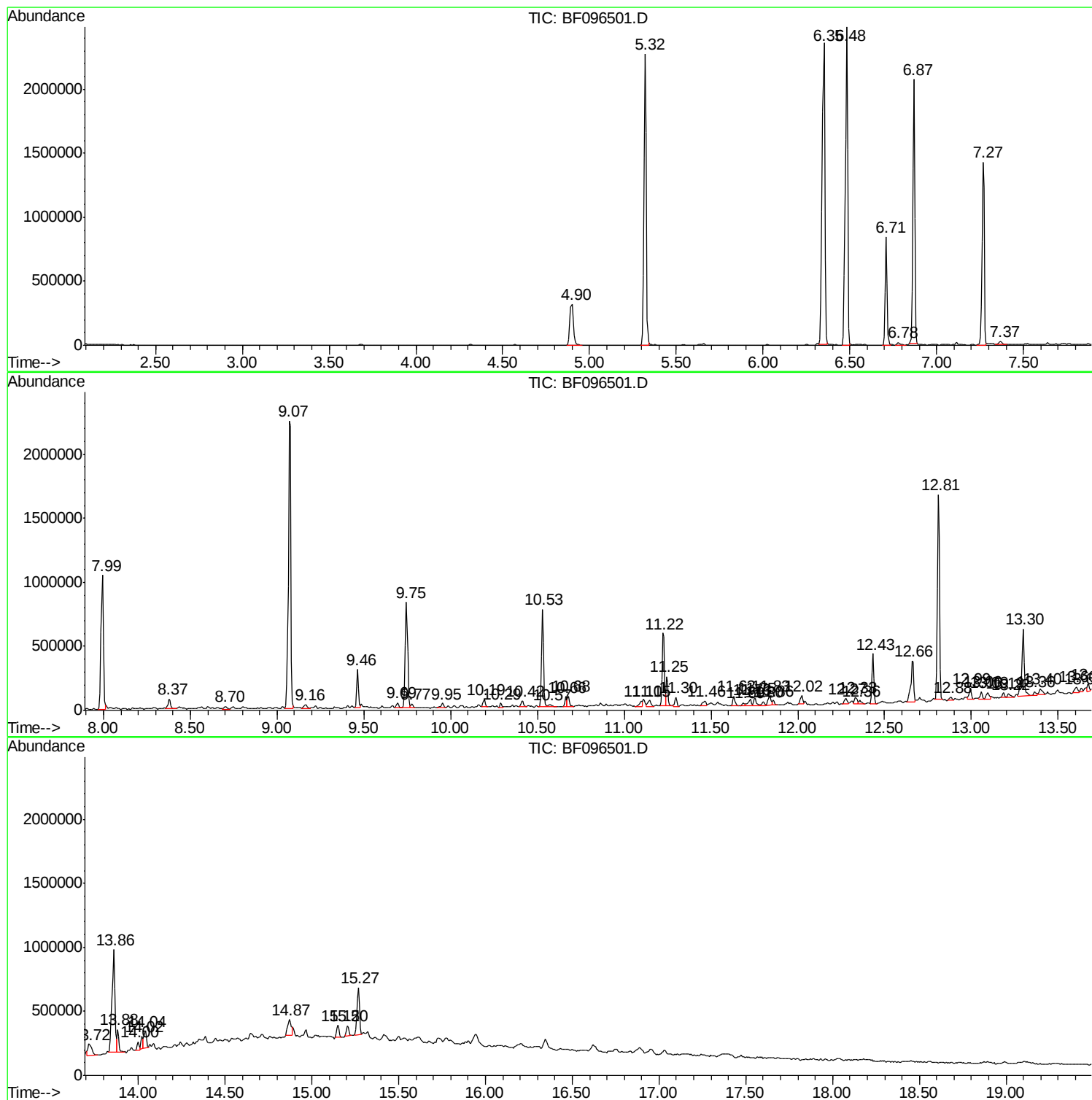
Sum of corrected areas: 22868489

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
B9-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

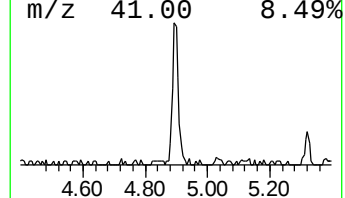
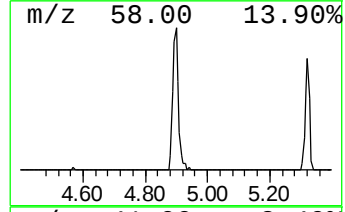
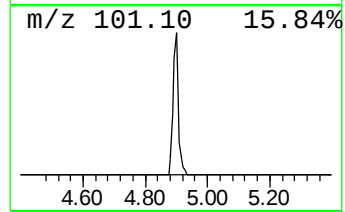
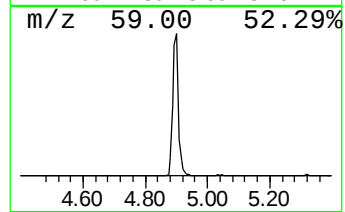
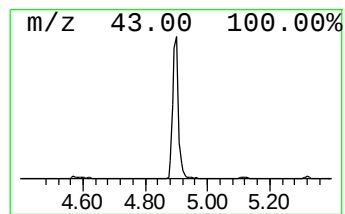
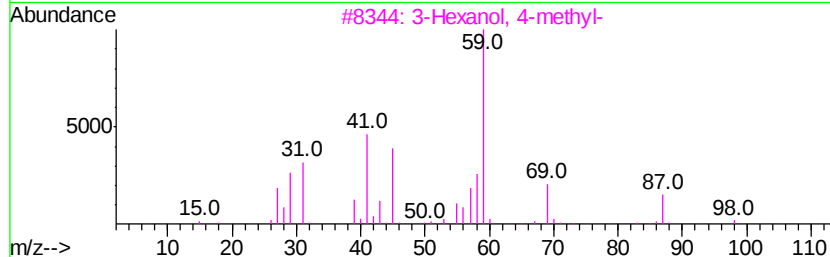
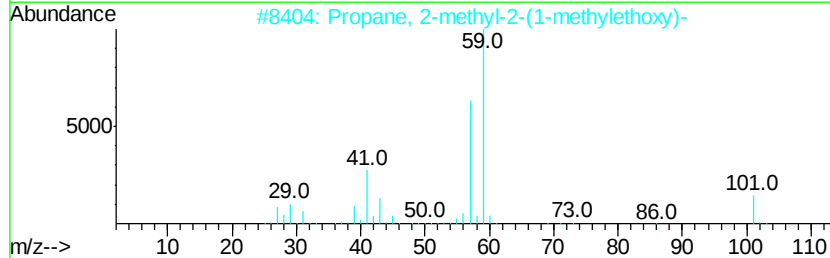
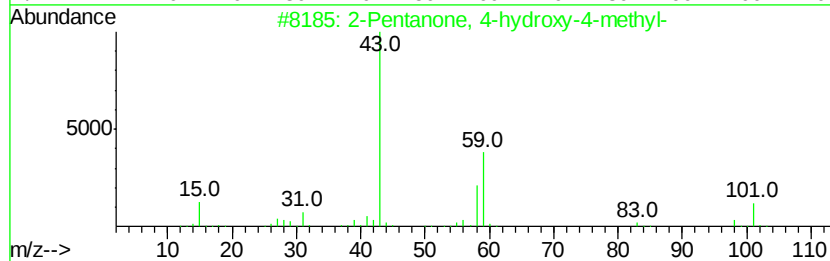
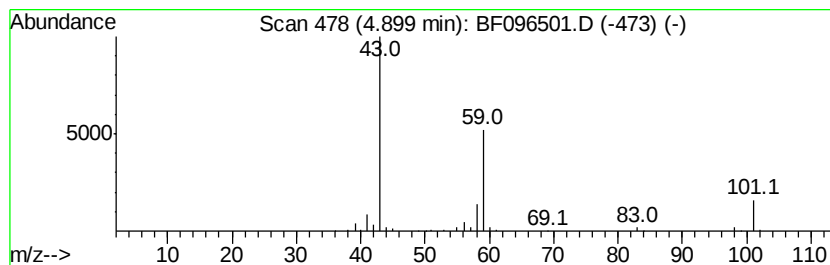
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	12.36 ng	411796	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

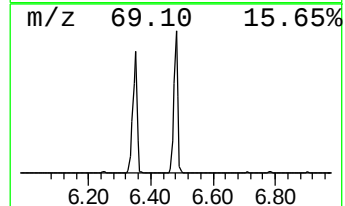
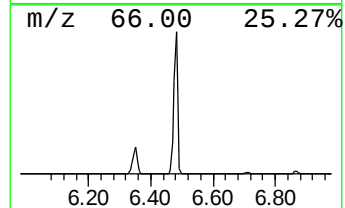
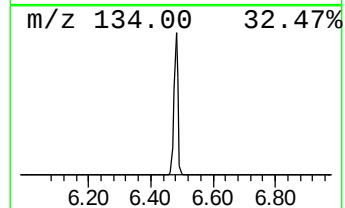
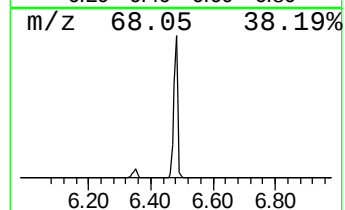
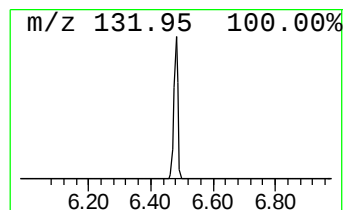
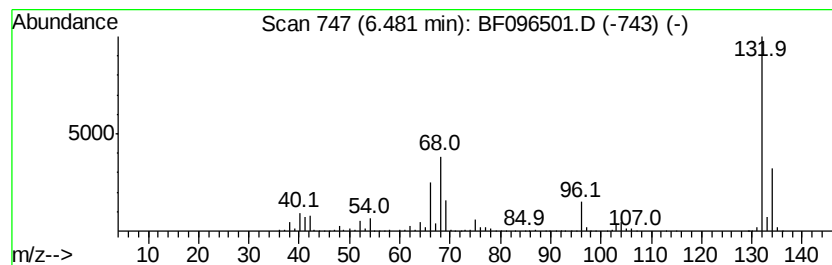
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	67.32 ng	2243760	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

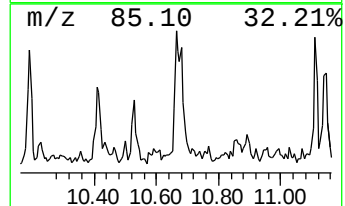
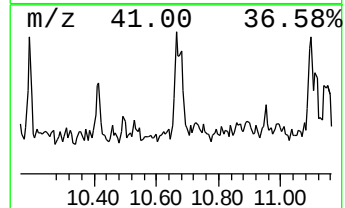
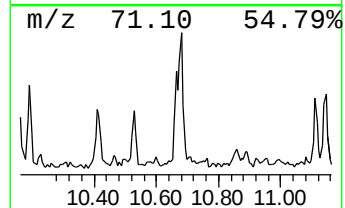
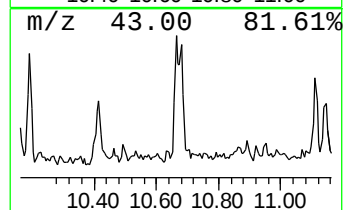
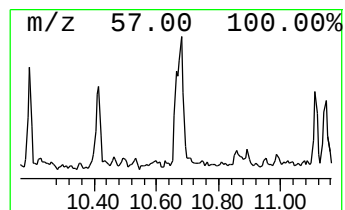
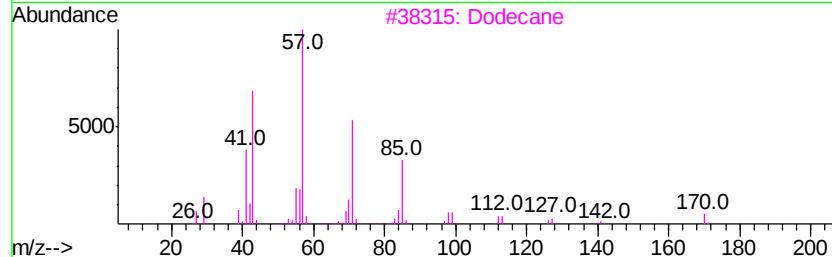
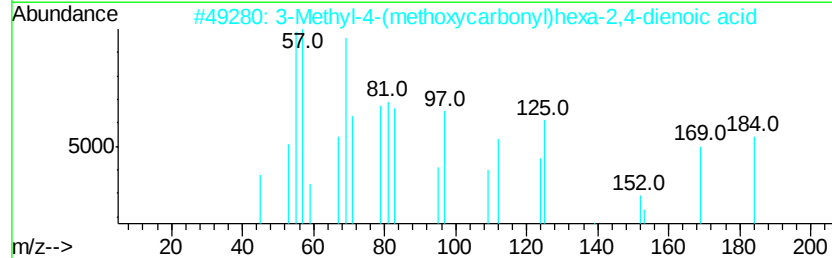
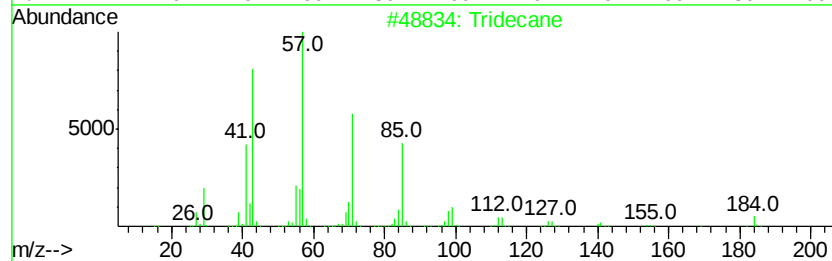
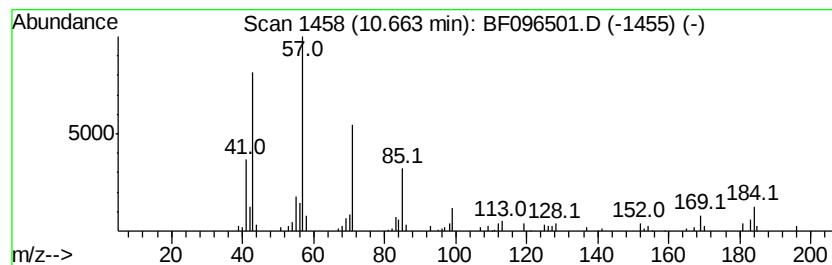
Instrument :
BNA_F
ClientSampleId :
B9-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.24 ng	61917	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	90
2	3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8	87
3	Dodecane	170 C12H26	000112-40-3	86
4	Dodecane, 3-methyl-	184 C13H28	017312-57-1	72
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

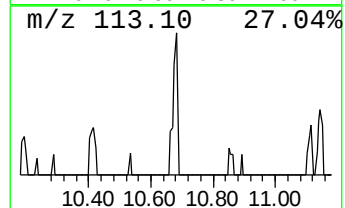
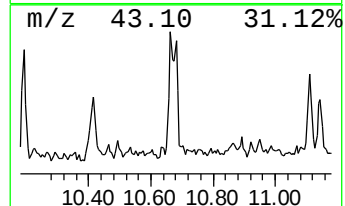
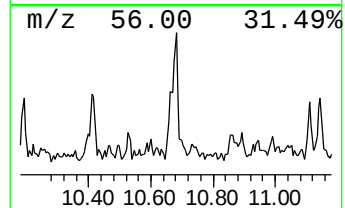
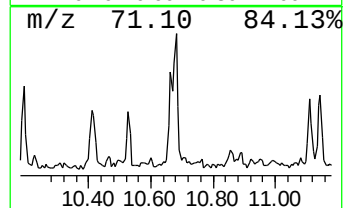
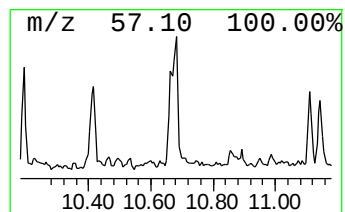
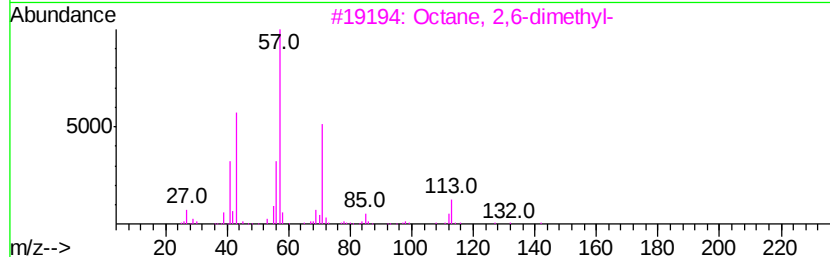
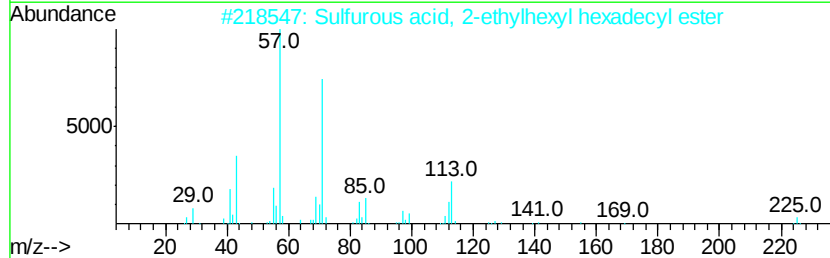
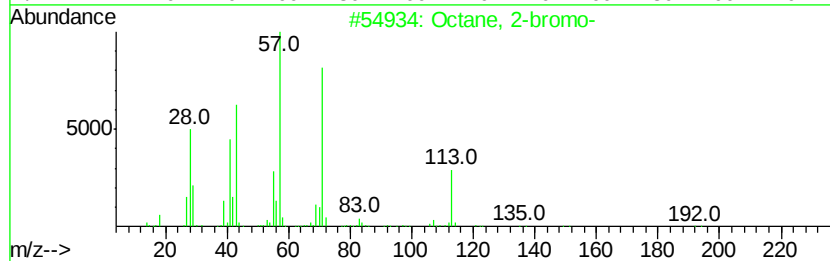
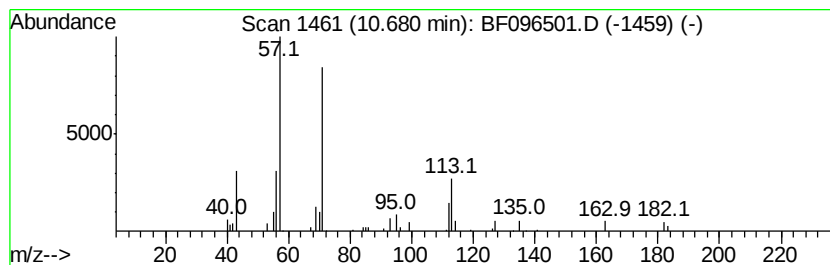
Instrument :
BNA_F
ClientSampleId :
B9-0-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2-bromo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.42 ng	67025	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2-bromo-	192 C8H17Br	000557-35-7	59
2	Sulfurous acid, 2-ethylhexyl hex...	418 C24H50O3S	1000309-19-9	59
3	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	56
4	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	56
5	Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

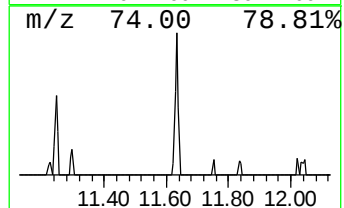
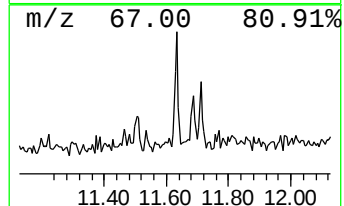
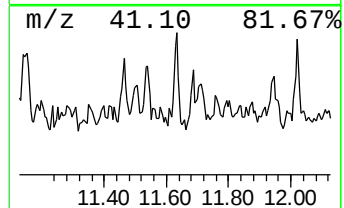
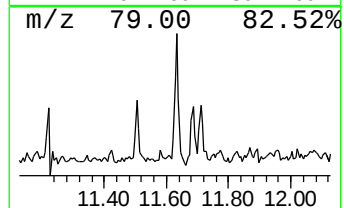
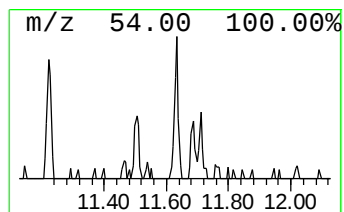
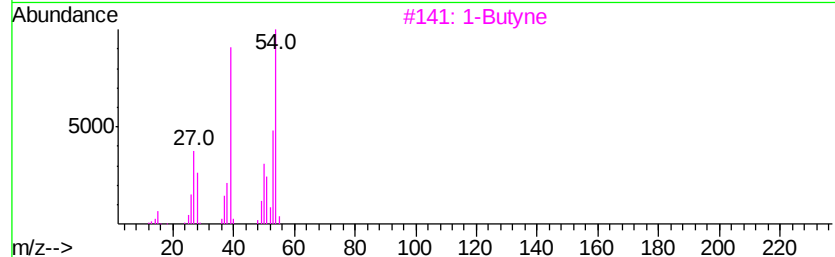
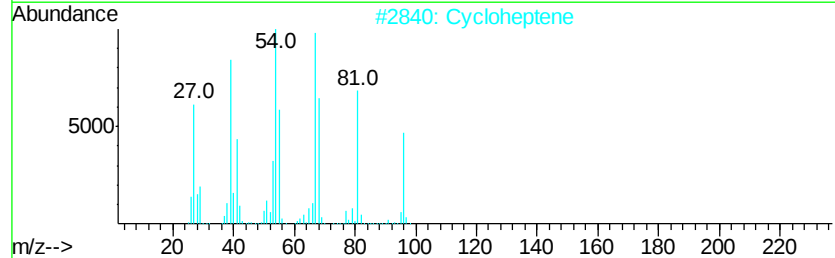
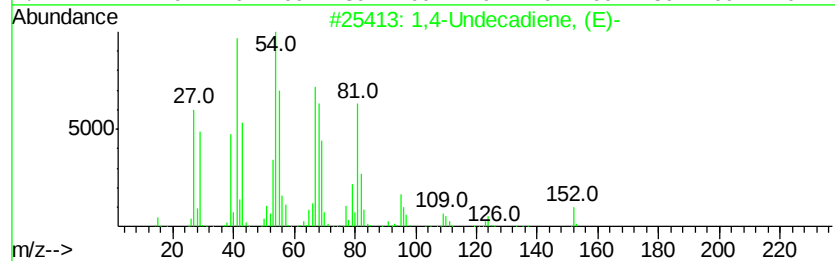
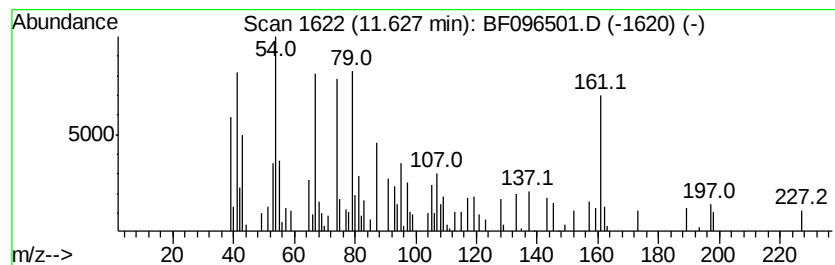
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4-Undecadiene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.43 ng	67284	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Undecadiene, (E)-		152	C11H20	055976-13-1	50
2	Cycloheptene		96	C7H12	000628-92-2	47
3	1-Butyne		54	C4H6	000107-00-6	43
4	Iron, tricarbonyl[(1,2,5,6-.eta....		248	C11H12FeO3	012093-20-8	43
5	1,5-Cyclooctadiene		108	C8H12	000111-78-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

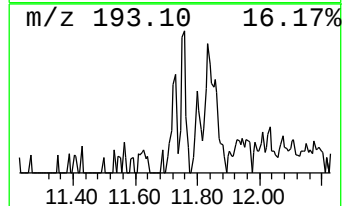
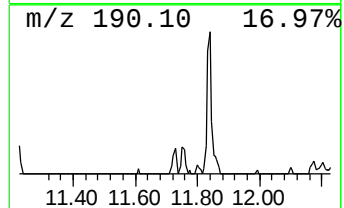
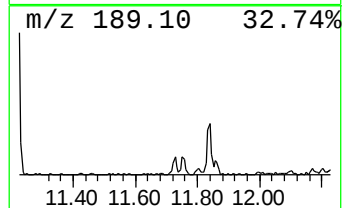
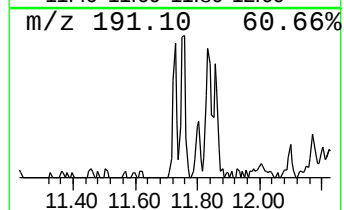
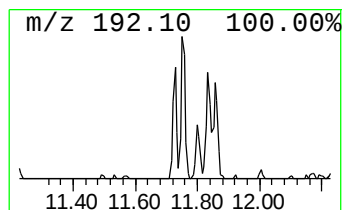
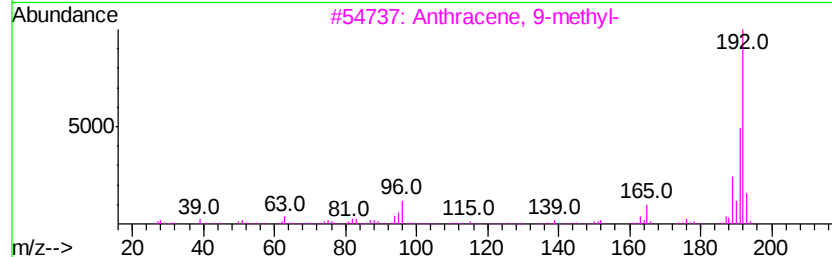
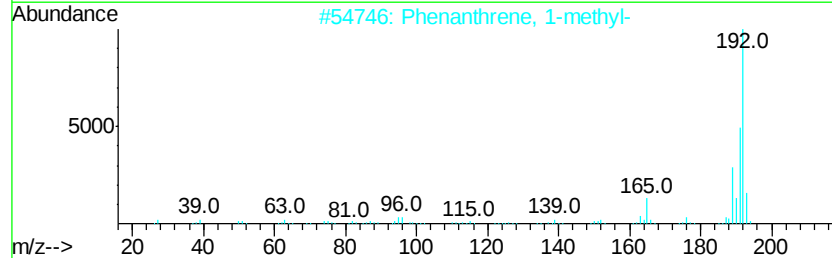
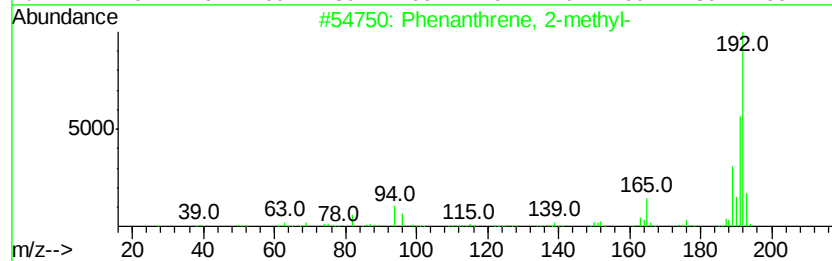
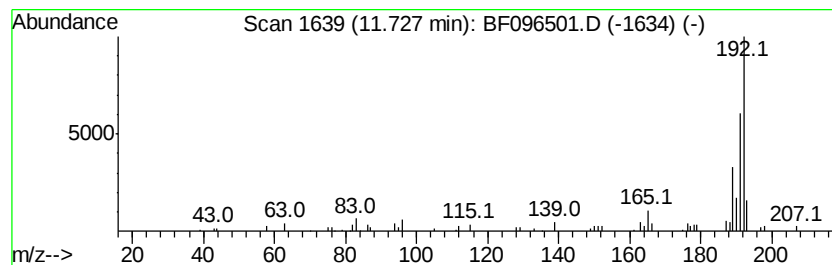
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.34 ng	64884	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

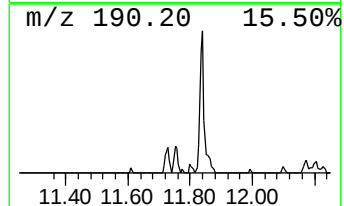
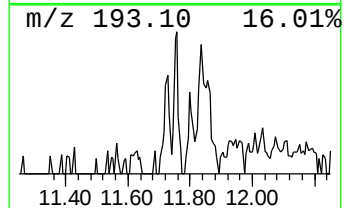
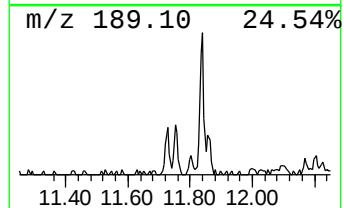
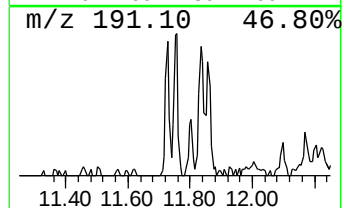
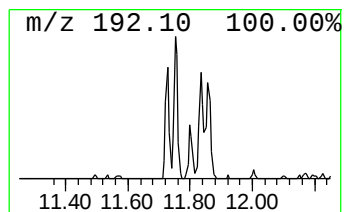
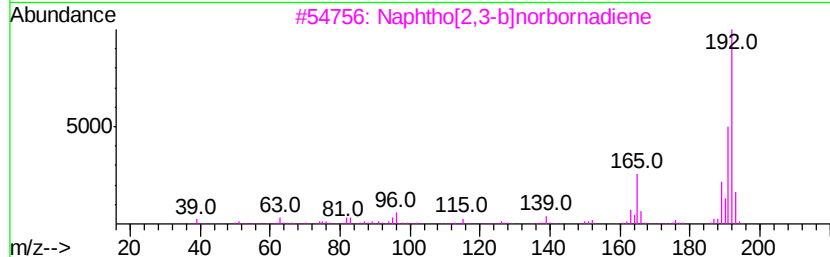
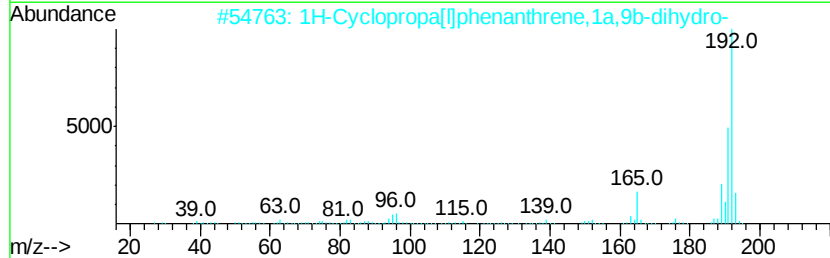
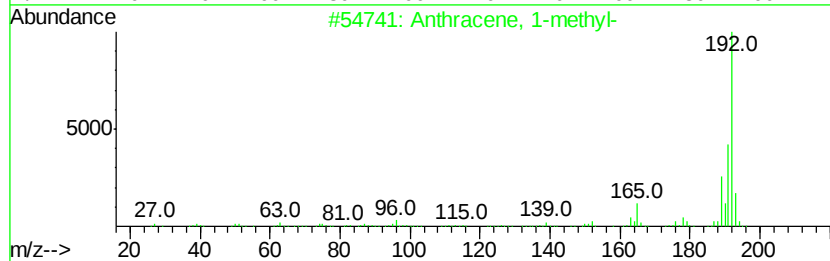
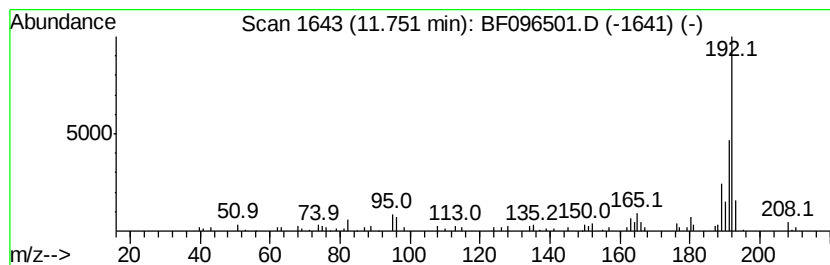
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.22 ng	61630	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

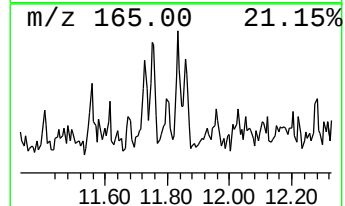
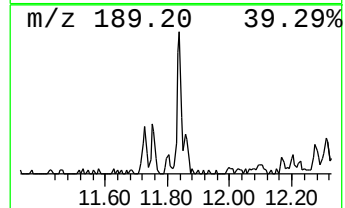
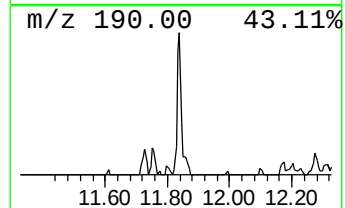
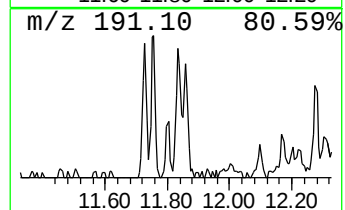
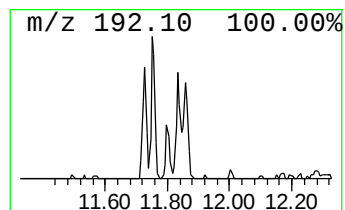
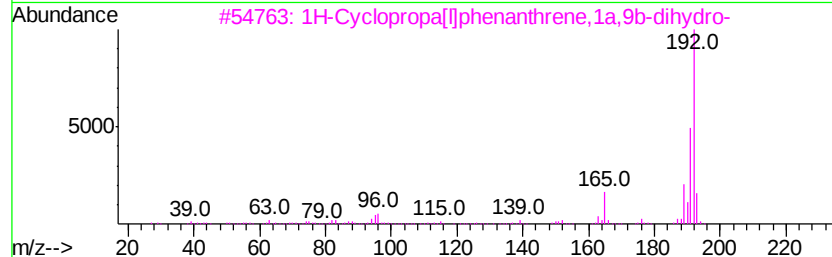
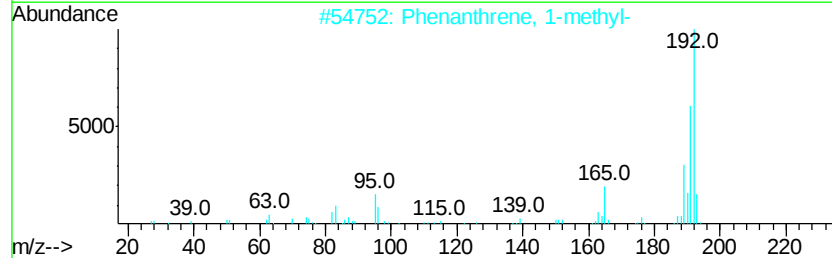
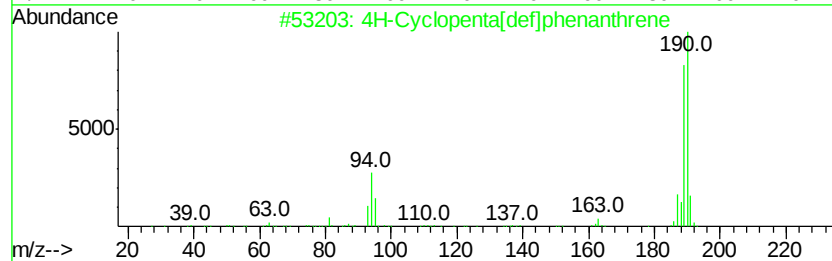
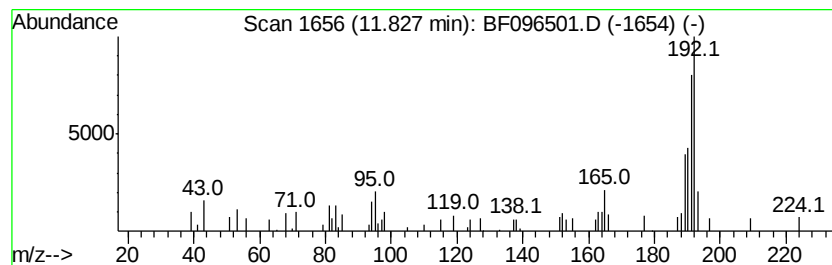
Instrument :
BNA_F
ClientSampleId :
B9-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.91 ng	80549	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	46
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	44
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

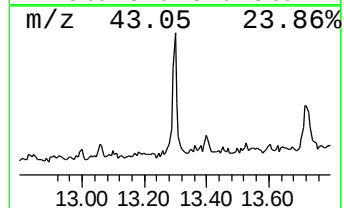
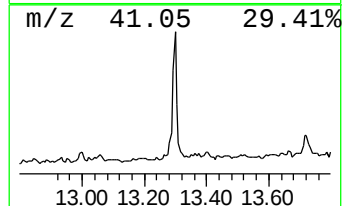
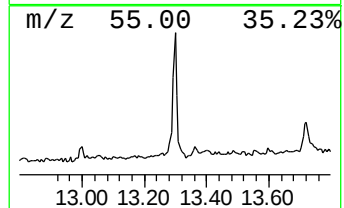
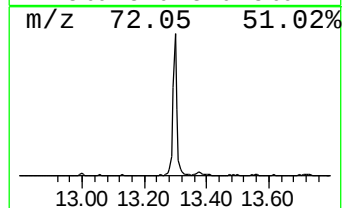
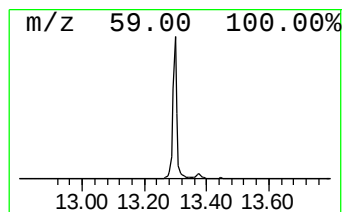
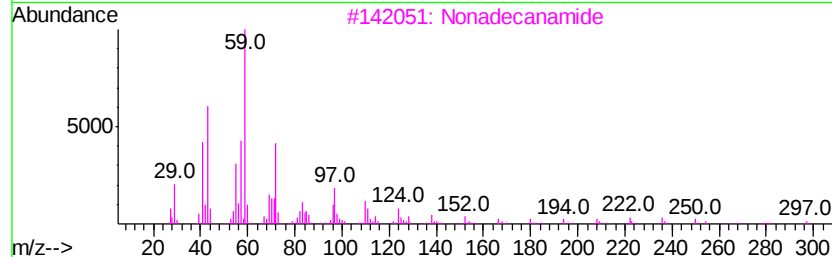
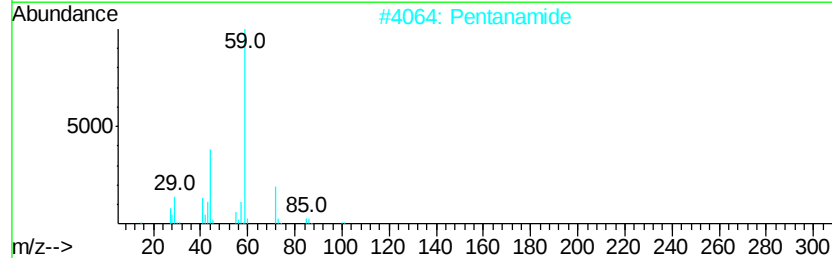
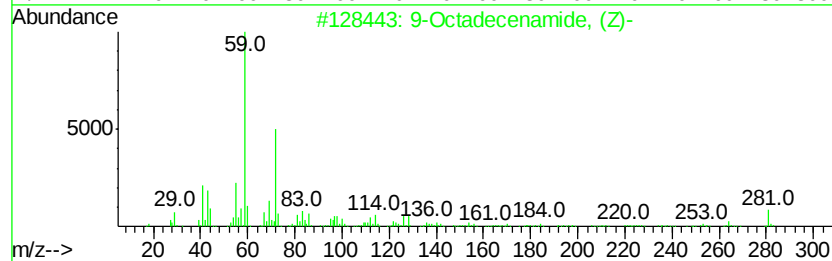
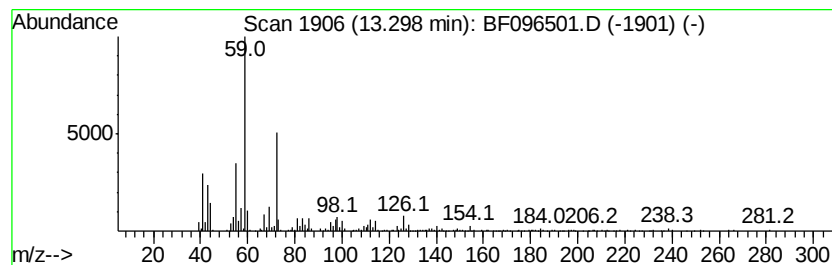
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.92 ng	531688	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Pentanamide	101	C5H11NO	000626-97-1	64
3		Nonadecanamide	297	C19H39NO	058185-32-3	56
4		Nonanamide	157	C9H19NO	001120-07-6	53
5		6,8-Dichlorooctanamide	211	C8H15Cl2NO	003579-00-8	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

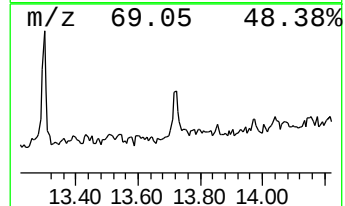
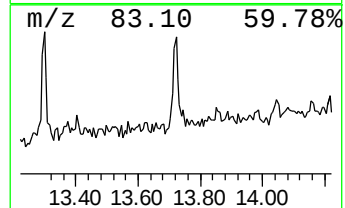
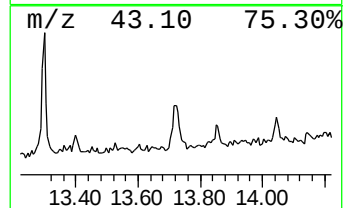
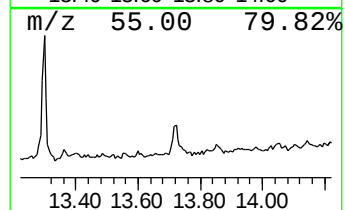
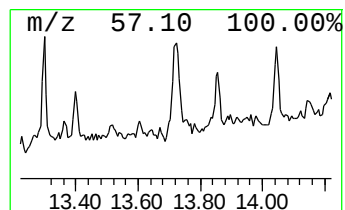
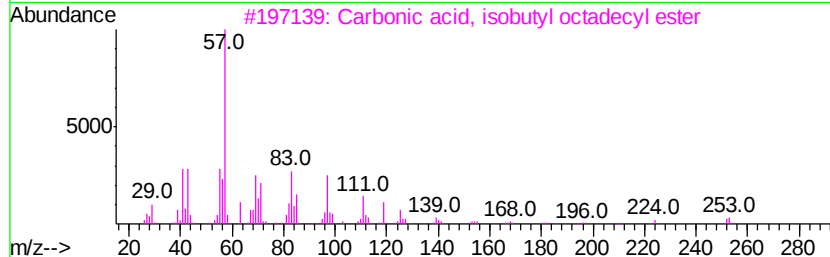
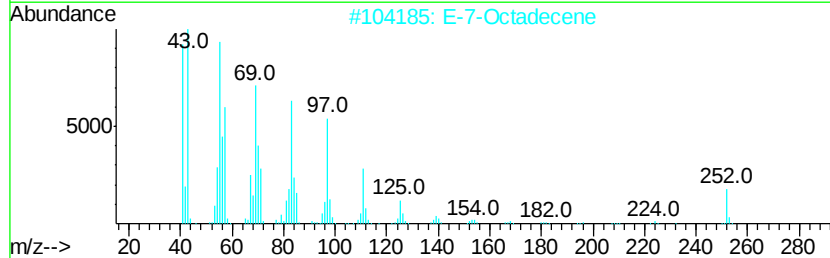
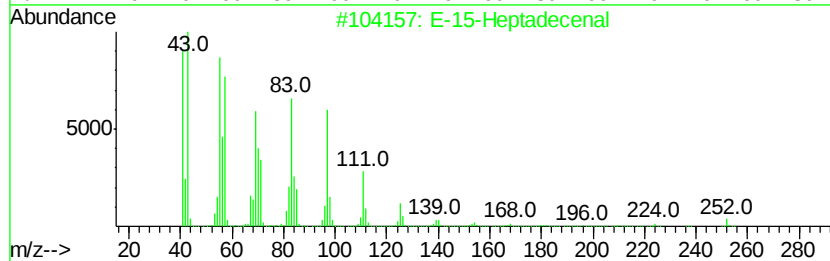
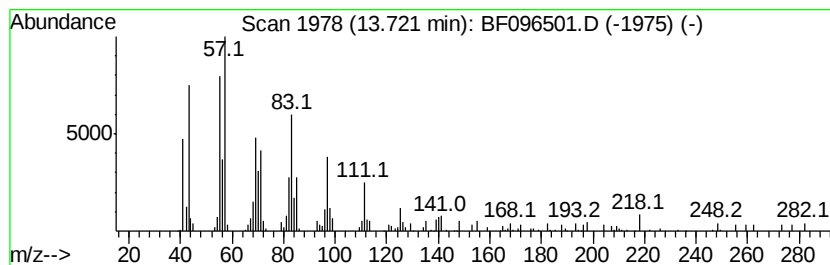
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 E-15-Heptadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.98 ng	132699	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2		E-7-Octadecene	252	C18H36	1000130-92-0	90
3		Carbonic acid, isobutyl octadecyl ester	370	C23H46O3	1000314-61-5	90
4		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	90
5		2-Hepten-4-one, 6-hydroxy-2-methyl-2-octadecyl ester	236	C15H24O2	038043-98-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

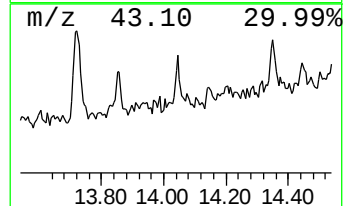
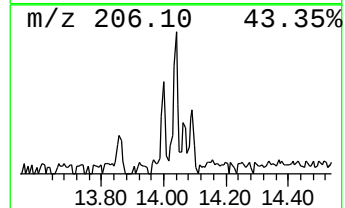
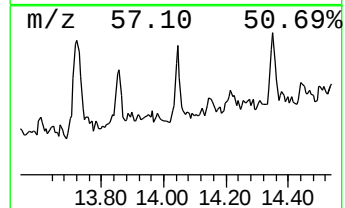
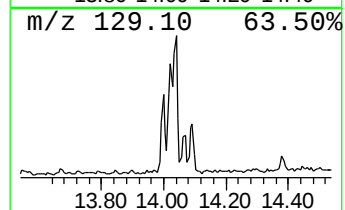
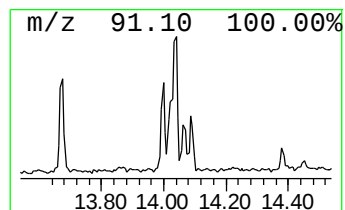
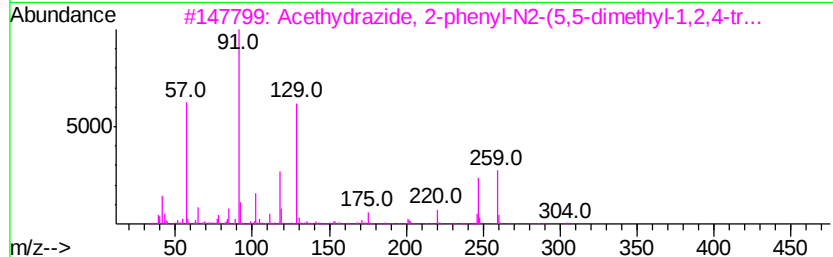
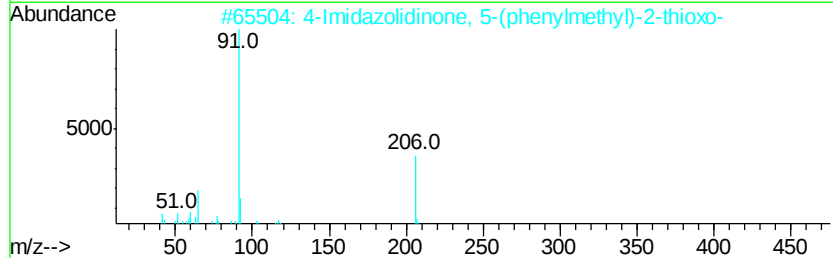
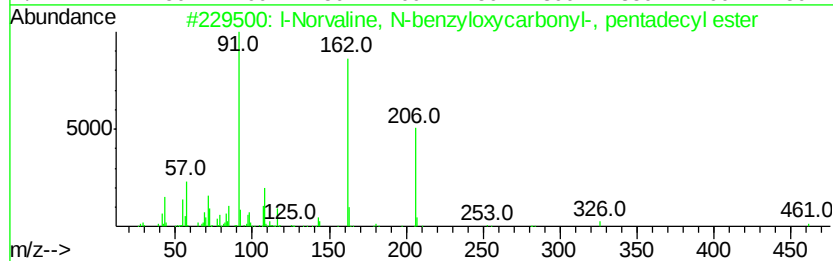
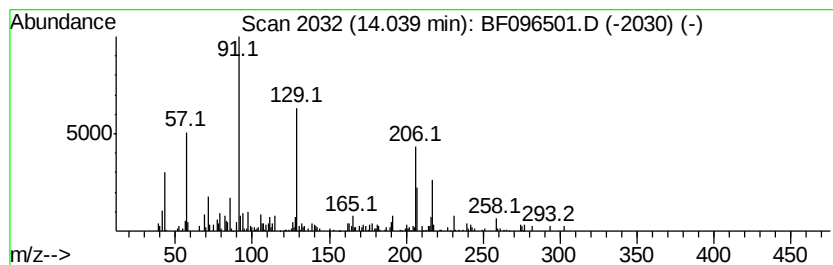
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.65 ng	117995	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	l-Norvaline, N-benzylloxycarbonyl...	461	C28H47N04	1000328-71-0	16
2		4-Imidazolidinone, 5-(phenylmeth...	206	C10H10N2OS	006330-09-2	12
3		Acethydrazide, 2-phenyl-N2-(5,5-...	304	C16H20N2O4	1000264-16-9	12
4		Hexanoic acid, 3-(benzylamino)-,...	249	C15H23NO2	134455-46-2	12
5		Cyclohexanecarboxylic acid, unde...	280	C18H32O2	1000279-53-9	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

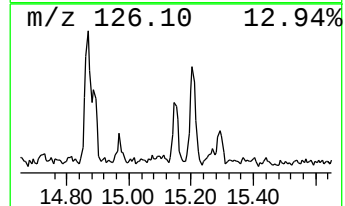
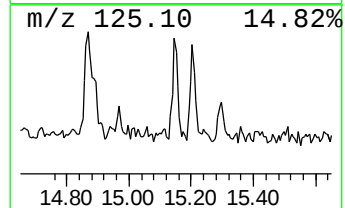
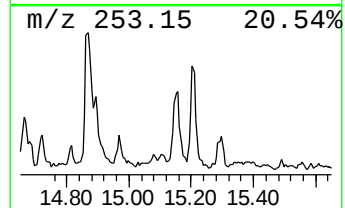
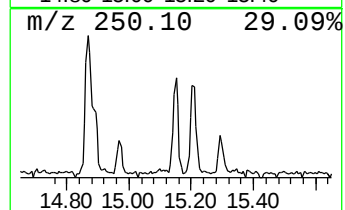
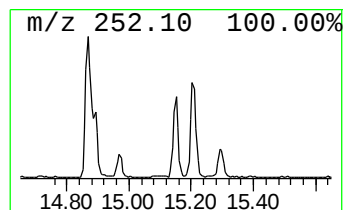
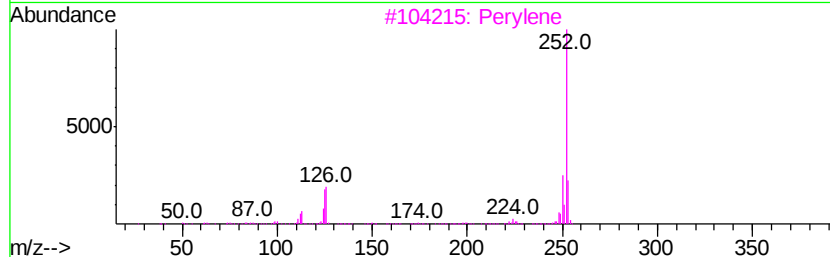
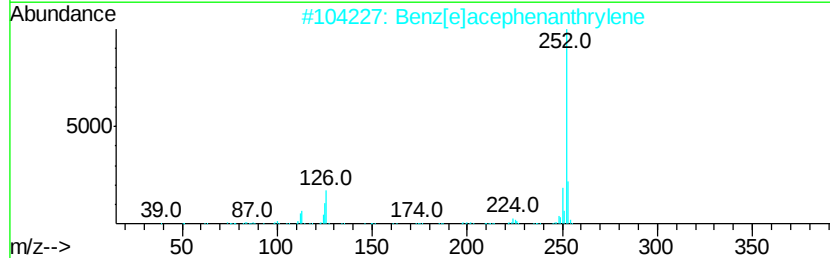
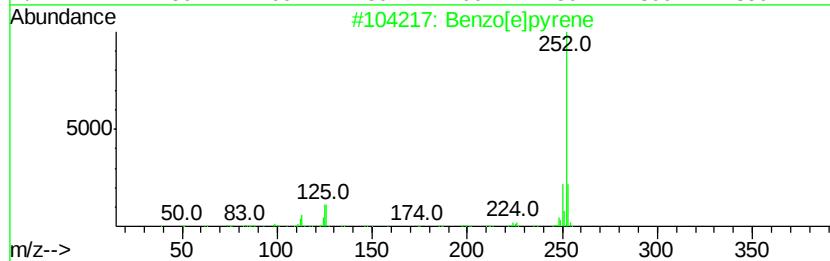
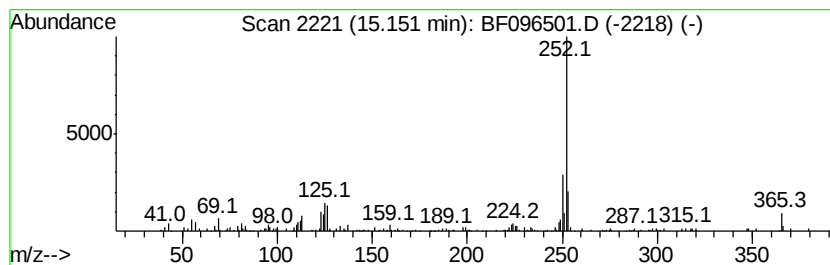
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	5.28 ng	105011	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	89
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096501.D
Acq On : 6 Jul 2017 00:07
Operator : SJ/MA
Sample : I3976-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B9-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.90	12.4	ng	411796	1	6.71	666548	20.0
unknown6.48	6.48	67.3	ng	2243760	1	6.71	666548	20.0
Tridecane	10.66	2.2	ng	61917	4	11.22	553995	20.0
Octane, 2-bromo-	10.68	2.4	ng	67025	4	11.22	553995	20.0
1,4-Undecadiene, ...	11.63	2.4	ng	67284	4	11.22	553995	20.0
Phenanthrene, 2-m...	11.73	2.3	ng	64884	4	11.22	553995	20.0
Anthracene, 1-met...	11.75	2.2	ng	61630	4	11.22	553995	20.0
4H-Cyclopenta[def...	11.83	2.9	ng	80549	4	11.22	553995	20.0
9-Octadecenamide, ...	13.30	11.9	ng	531688	5	13.86	891910	20.0
E-15-Heptadecenal	13.72	3.0	ng	132699	5	13.86	891910	20.0
unknown14.04	14.04	2.6	ng	117995	5	13.86	891910	20.0
Benzo[e]pyrene	15.15	5.3	ng	105011	6	15.27	397723	20.0