

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104713.D
 Acq On : 23 Apr 2018 16:54
 Operator : JU/SJ
 Sample : J2503-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-47184RT

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	5.016	493	498	503	rBV	60831	81417	3.20%	0.220%
2	5.434	564	569	582	rBV	1838584	1965574	77.32%	5.308%
3	6.451	738	742	760	rBV	1991409	2001350	78.73%	5.404%
4	6.581	760	764	767	rBV	2313076	1994240	78.45%	5.385%
5	6.804	799	802	806	rBV	666930	590712	23.24%	1.595%
6	6.963	825	829	832	rBV	1940461	1587853	62.46%	4.288%
7	7.375	894	899	902	rBV	1212437	1082330	42.57%	2.923%
8	7.833	974	977	981	rBV	137751	106591	4.19%	0.288%
9	8.092	1018	1021	1024	rBV	886668	705611	27.76%	1.905%
10	9.163	1200	1203	1214	rBV	1919548	1786406	70.27%	4.824%
11	9.557	1267	1270	1279	rVB	132633	137015	5.39%	0.370%
12	9.710	1293	1296	1303	rBV	68472	57397	2.26%	0.155%
13	9.769	1303	1306	1310	rVB	63215	47721	1.88%	0.129%
14	9.845	1316	1319	1323	rBV	738499	709230	27.90%	1.915%
15	9.880	1323	1325	1328	rVB	113451	83950	3.30%	0.227%
16	10.051	1352	1354	1358	rBV	51703	48327	1.90%	0.130%
17	10.269	1388	1391	1394	rVB	81988	64425	2.53%	0.174%
18	10.398	1409	1413	1418	rVB	107737	95768	3.77%	0.259%
19	10.551	1434	1439	1446	rVB4	26215	42871	1.69%	0.116%
20	10.639	1451	1454	1461	rBV	1138156	1079157	42.45%	2.914%
21	10.745	1469	1472	1482	rVB3	71612	96687	3.80%	0.261%
22	10.945	1499	1506	1509	rBV4	39732	62113	2.44%	0.168%
23	11.069	1523	1527	1529	rBV3	24364	32154	1.26%	0.087%
24	11.145	1536	1540	1543	rVB	47048	43189	1.70%	0.117%
25	11.192	1544	1548	1551	rVV2	92800	100453	3.95%	0.271%
26	11.233	1551	1555	1561	rVB	86548	87173	3.43%	0.235%
27	11.339	1569	1573	1575	rBV	768864	692523	27.24%	1.870%
28	11.363	1575	1577	1581	rVV	1524445	1298416	51.07%	3.506%
29	11.416	1581	1586	1589	rVV	414391	364198	14.33%	0.983%
30	11.451	1589	1592	1597	rVB	49044	62504	2.46%	0.169%
31	11.574	1605	1613	1618	rBV2	200315	241585	9.50%	0.652%
32	11.633	1618	1623	1627	rVB4	39374	52604	2.07%	0.142%
33	11.674	1627	1630	1635	rBV4	40151	63527	2.50%	0.172%
34	11.839	1653	1658	1661	rBV	206983	196189	7.72%	0.530%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
 Data File : BF104713.D
 Acq On : 23 Apr 2018 16:54
 Operator : JU/SJ
 Sample : J2503-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-47184RT

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

35	11.868	1661	1663	1666	rVV	293641	244785	9.63%	0.661%
36	11.916	1669	1671	1674	rVB	122327	98276	3.87%	0.265%
37	11.951	1674	1677	1680	rBV	330122	385338	15.16%	1.041%
38	11.974	1680	1681	1685	rVB	158758	102817	4.04%	0.278%
39	12.021	1685	1689	1692	rBV3	46867	64080	2.52%	0.173%
40	12.133	1706	1708	1711	rVB	142235	114908	4.52%	0.310%
41	12.163	1711	1713	1716	rBV2	76312	65680	2.58%	0.177%
42	12.286	1729	1734	1737	rBV4	53063	58661	2.31%	0.158%
43	12.315	1737	1739	1741	rBV	56567	47334	1.86%	0.128%
44	12.339	1741	1743	1746	rVB	47968	42293	1.66%	0.114%
45	12.392	1746	1752	1754	rBV	130181	170675	6.71%	0.461%
46	12.415	1754	1756	1757	rBV2	45756	35398	1.39%	0.096%
47	12.480	1764	1767	1771	rBV2	128447	144283	5.68%	0.390%
48	12.563	1776	1781	1784	rBV	2477575	2273832	89.44%	6.140%
49	12.598	1784	1787	1789	rBV2	33003	30559	1.20%	0.083%
50	12.621	1789	1791	1794	rVB	56786	45678	1.80%	0.123%
51	12.651	1794	1796	1798	rVB	45480	34672	1.36%	0.094%
52	12.710	1798	1806	1809	rBV3	101066	172988	6.80%	0.467%
53	12.792	1813	1820	1823	rBV2	2217719	2542199	100.00%	6.865%
54	12.833	1825	1827	1831	rVB2	114980	107043	4.21%	0.289%
55	12.927	1835	1843	1845	rBV	1613732	1596997	62.82%	4.312%
56	13.004	1851	1856	1860	rBV2	158635	268248	10.55%	0.724%
57	13.039	1860	1862	1864	rVV	49082	41044	1.61%	0.111%
58	13.063	1864	1866	1868	rVV	162575	129565	5.10%	0.350%
59	13.092	1868	1871	1872	rVV2	145166	168034	6.61%	0.454%
60	13.115	1872	1875	1878	rVB2	381052	369473	14.53%	0.998%
61	13.145	1878	1880	1883	rBV2	79809	91219	3.59%	0.246%
62	13.180	1883	1886	1888	rVV	278921	220649	8.68%	0.596%
63	13.215	1888	1892	1895	rVV2	218709	276448	10.87%	0.746%
64	13.274	1899	1902	1904	rBV	43119	34627	1.36%	0.094%
65	13.310	1905	1908	1911	rBV	124461	118317	4.65%	0.319%
66	13.345	1911	1914	1917	rBV2	138821	147788	5.81%	0.399%
67	13.398	1919	1923	1926	rVV5	69884	94185	3.70%	0.254%
68	13.492	1936	1939	1941	rBV2	96025	95171	3.74%	0.257%
69	13.539	1945	1947	1950	rVV	75654	71482	2.81%	0.193%
70	13.598	1954	1957	1958	rBV2	56346	55511	2.18%	0.150%
71	13.627	1959	1962	1966	rVB	153288	169271	6.66%	0.457%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
 Data File : BF104713.D
 Acq On : 23 Apr 2018 16:54
 Operator : JU/SJ
 Sample : J2503-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-47184RT

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

72	13.733	1976	1980	1983	rBV2	240001	297026	11.68%	0.802%
73	13.762	1983	1985	1987	rVV	213644	174714	6.87%	0.472%
74	13.786	1987	1989	1991	rVV	141257	157213	6.18%	0.425%
75	13.815	1992	1994	2000	rVB2	269225	377687	14.86%	1.020%
76	13.980	2015	2022	2026	rBV2	1225039	1968266	77.42%	5.315%
77	14.015	2026	2028	2035	rVB	1119181	959043	37.72%	2.590%
78	14.074	2036	2038	2039	rBV	62512	47710	1.88%	0.129%
79	14.098	2039	2042	2044	rVB	100361	86469	3.40%	0.233%
80	14.139	2047	2049	2052	rBV3	63042	67572	2.66%	0.182%
81	14.221	2061	2063	2065	rVB	102931	73459	2.89%	0.198%
82	14.380	2087	2090	2093	rVB	167467	147219	5.79%	0.398%
83	14.415	2093	2096	2099	rVB	76552	72891	2.87%	0.197%
84	14.451	2099	2102	2105	rBV3	73909	120633	4.75%	0.326%
85	14.504	2109	2111	2113	rVV	82488	74272	2.92%	0.201%
86	14.527	2113	2115	2119	rVB2	87735	70939	2.79%	0.192%
87	15.039	2197	2202	2205	rBV	727299	1118114	43.98%	3.019%
88	15.145	2217	2220	2223	rBV	122288	126125	4.96%	0.341%
89	15.339	2249	2253	2259	rVB	413032	531940	20.92%	1.436%
90	15.404	2259	2264	2269	rBV	593794	717755	28.23%	1.938%
91	15.462	2270	2274	2277	rVV	339649	440193	17.32%	1.189%
92	15.492	2277	2279	2286	rVB2	167055	215576	8.48%	0.582%
93	16.933	2518	2524	2532	rVB2	229857	445804	17.54%	1.204%
94	17.374	2594	2599	2609	rVB	176404	351324	13.82%	0.949%

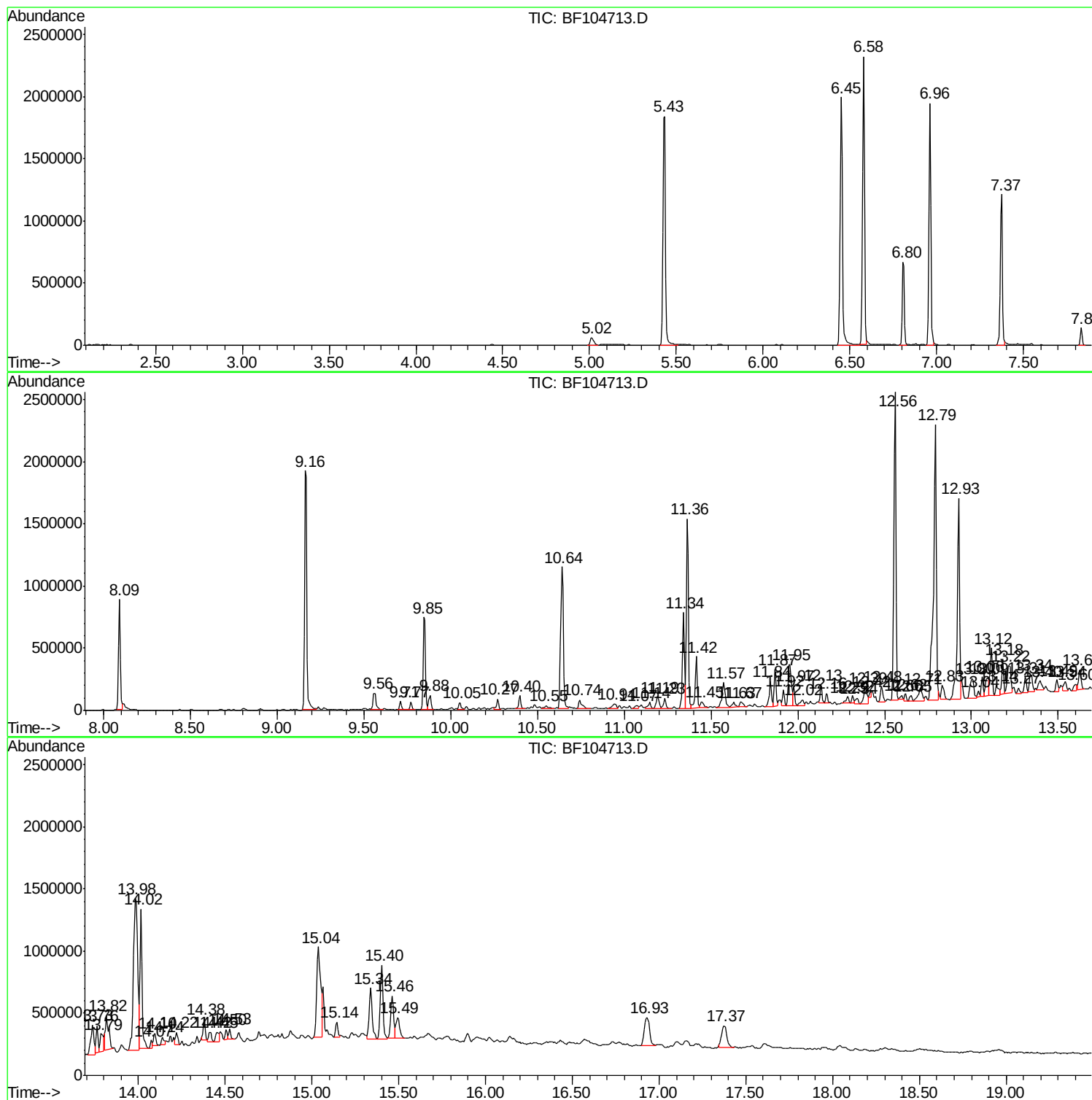
Sum of corrected areas: 37032732

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

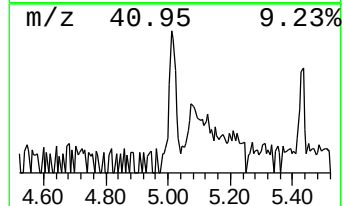
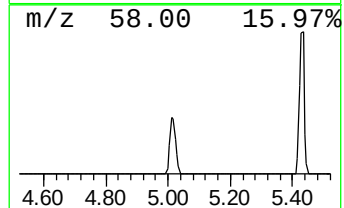
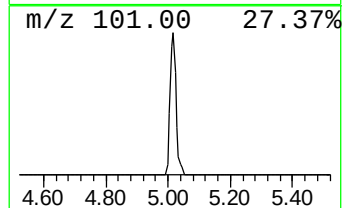
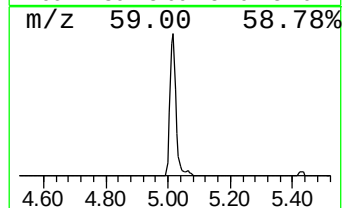
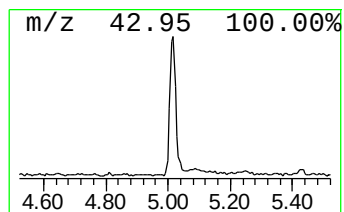
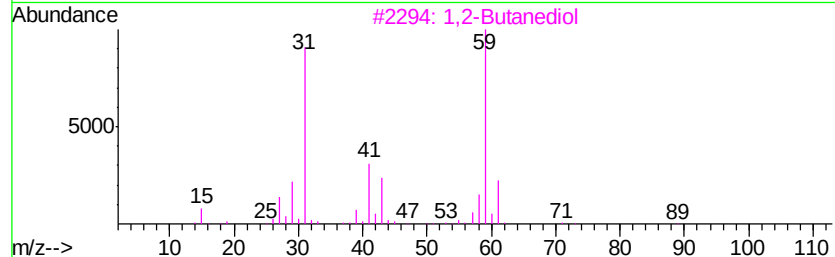
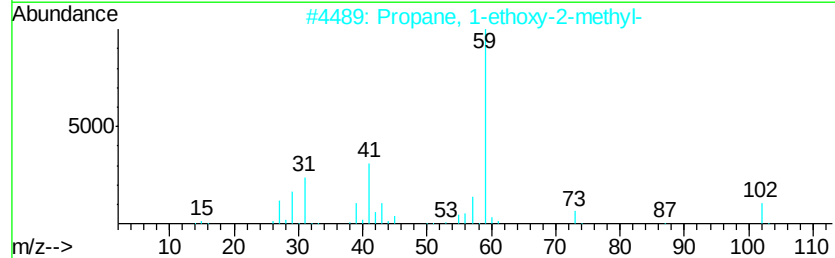
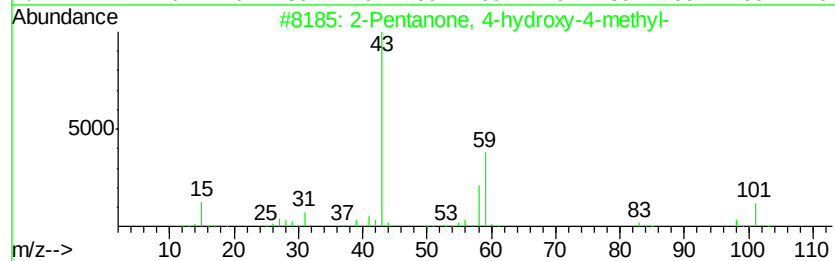
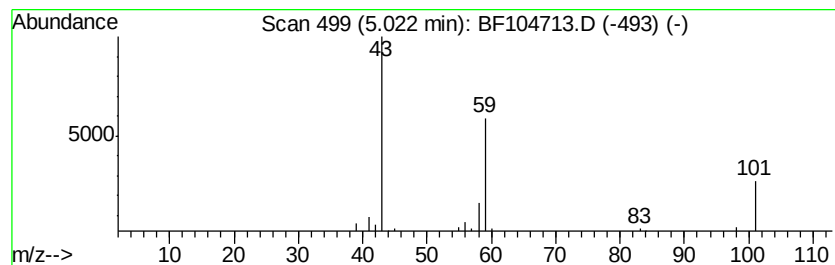
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.76 ng	81417	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3			1,2-Butanediol	90	C4H10O2	000584-03-2	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

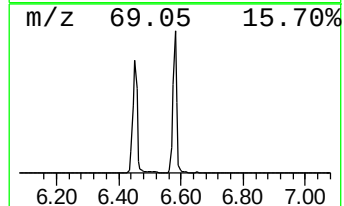
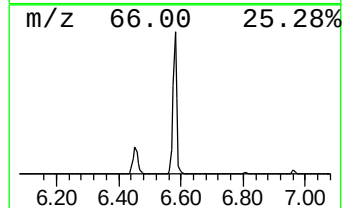
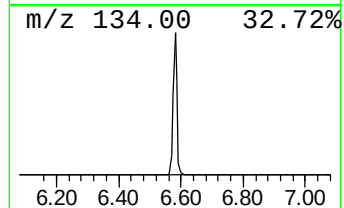
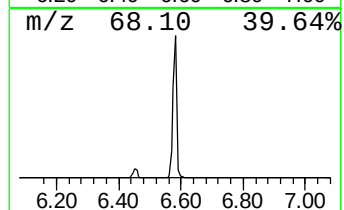
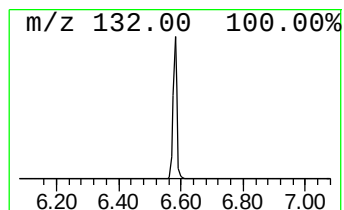
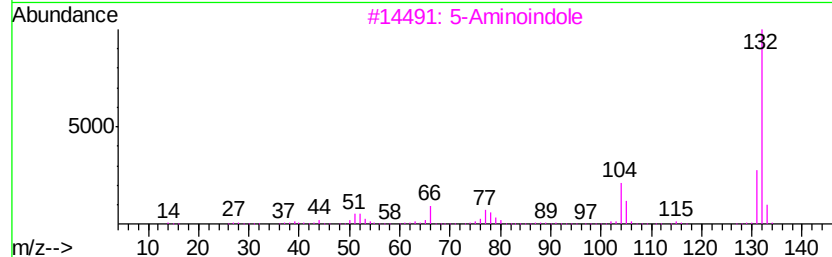
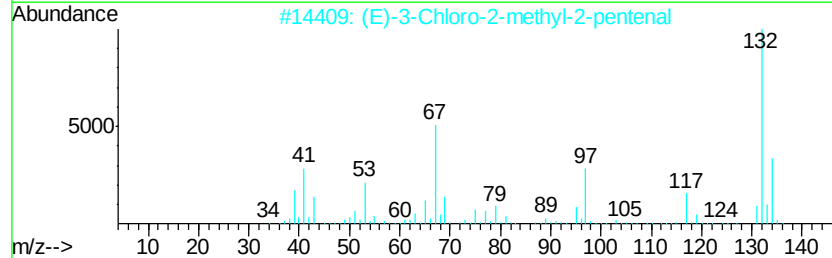
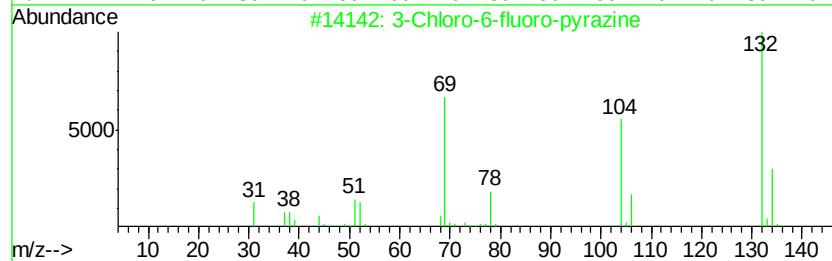
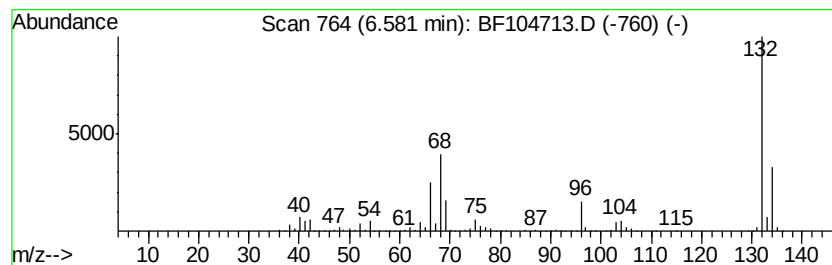
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	67.52 ng	1994240	1,4-Dichlorobenzene-d4	6.81

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

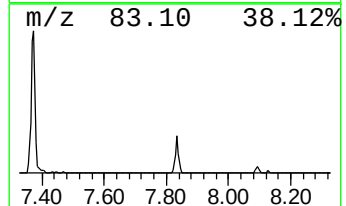
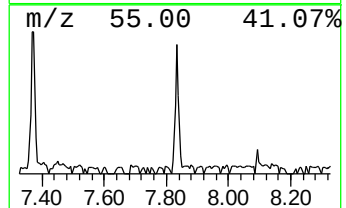
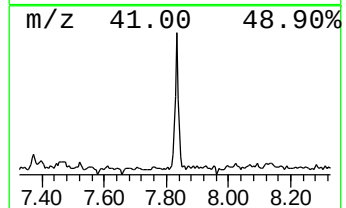
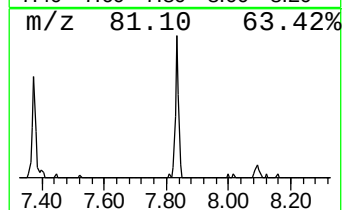
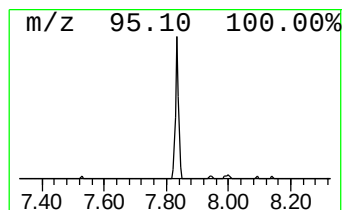
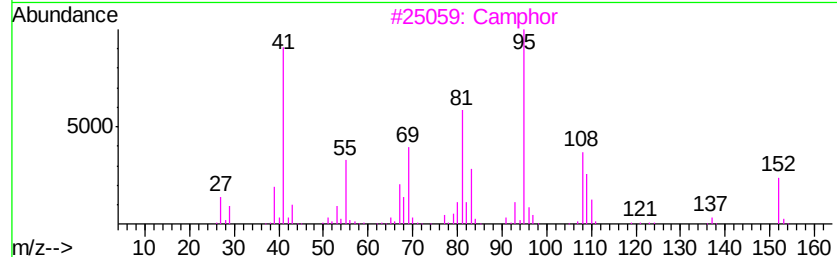
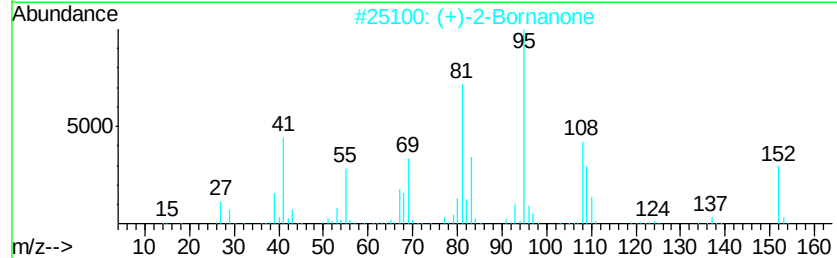
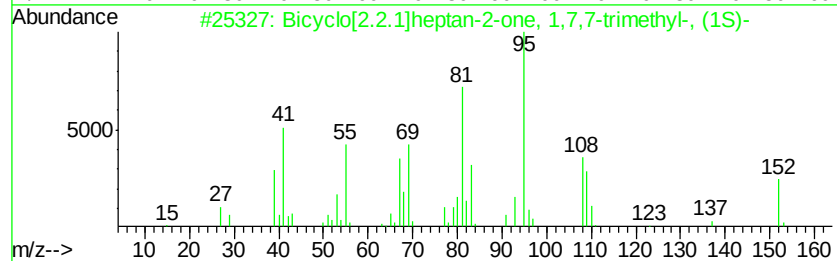
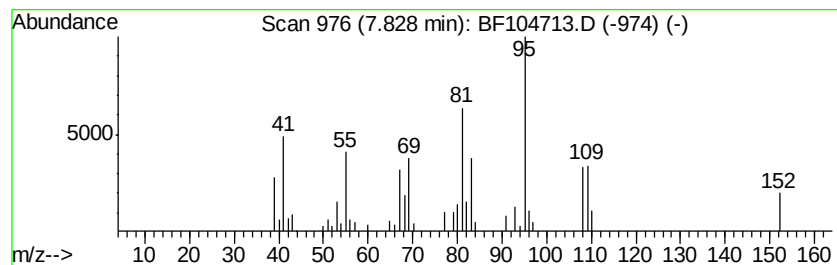
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	3.02 ng	106591	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2		(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3		Camphor	152	C10H16O	000076-22-2	97
4		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5		Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

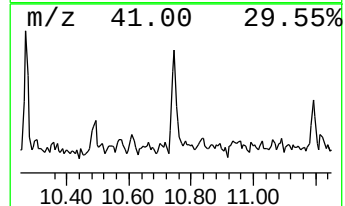
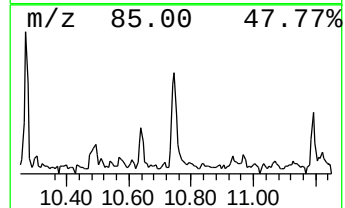
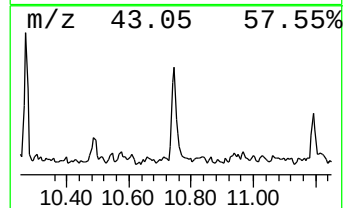
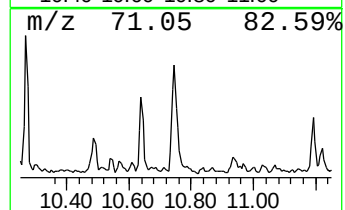
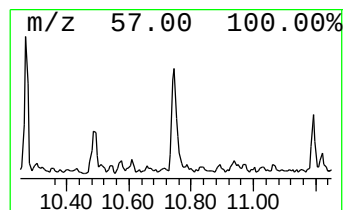
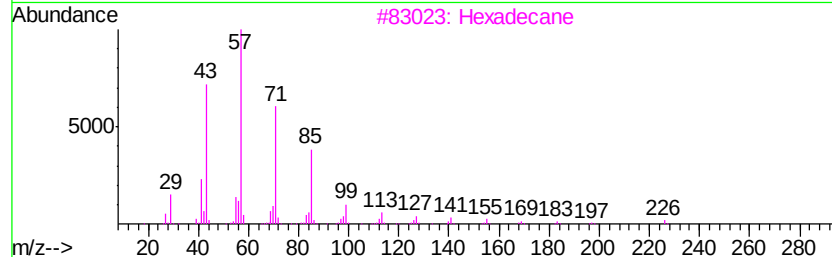
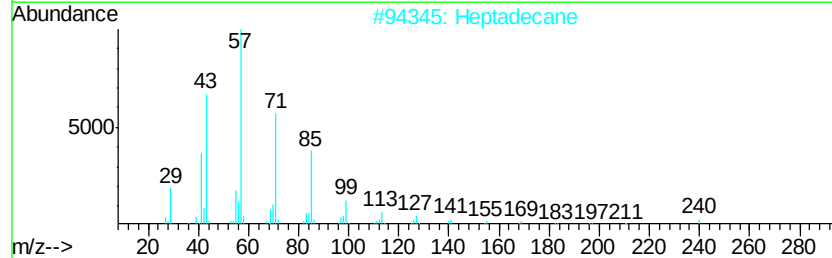
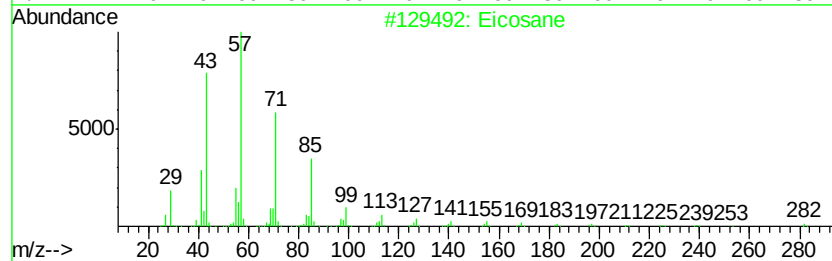
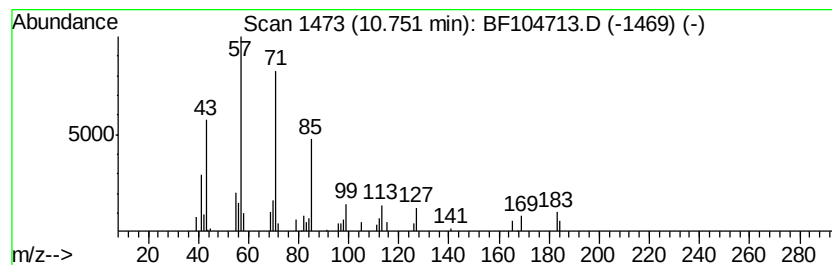
Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

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 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.75	2.79 ng	96687	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

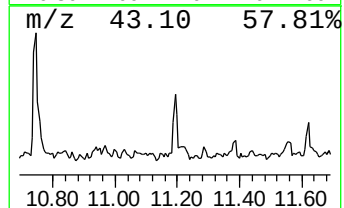
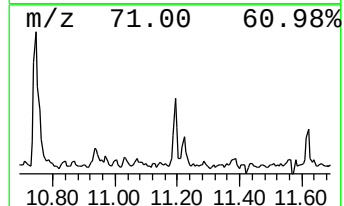
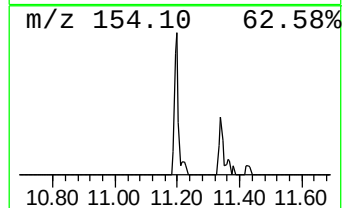
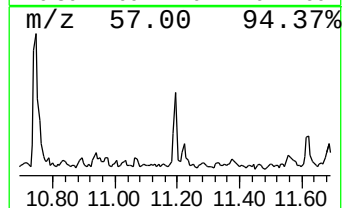
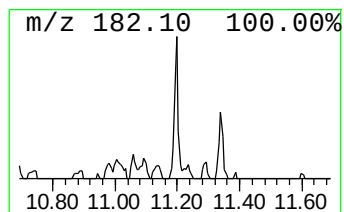
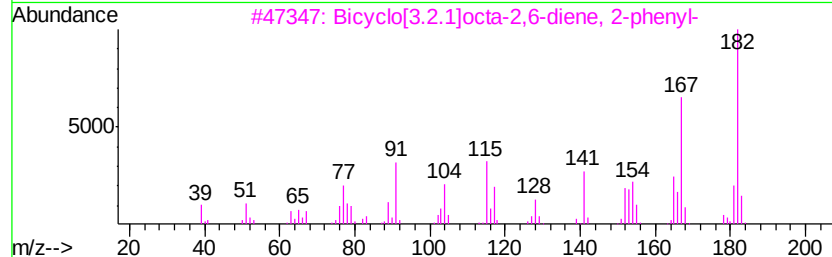
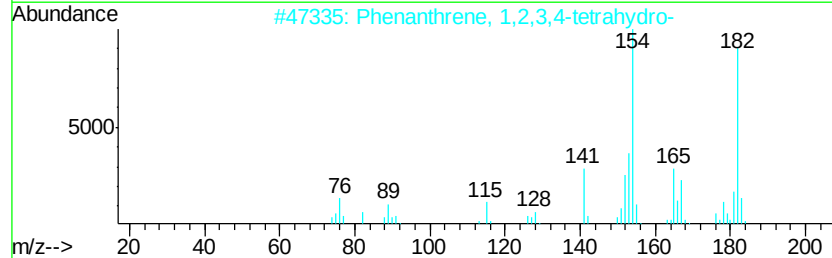
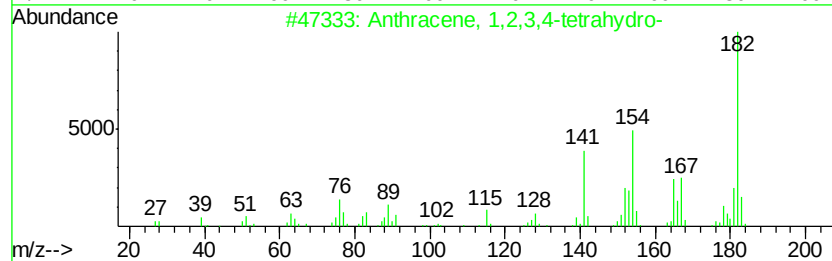
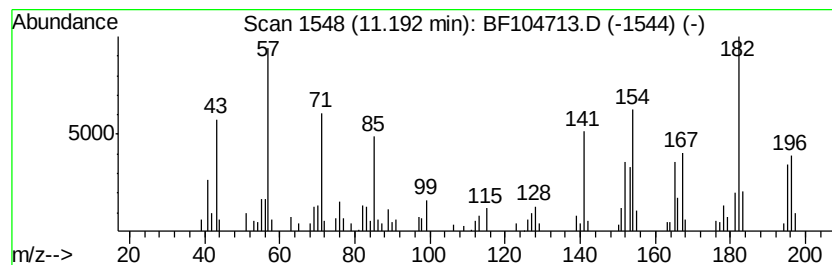
Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

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 6 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.19	2.90 ng	100453	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
3	Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	45
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	45
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

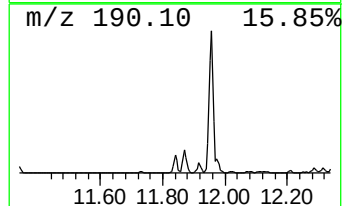
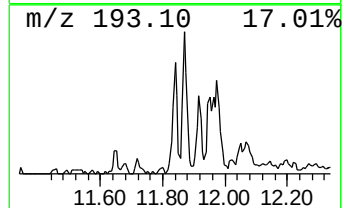
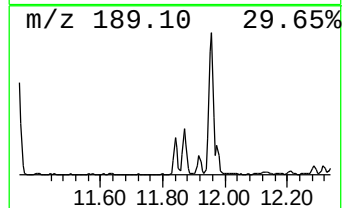
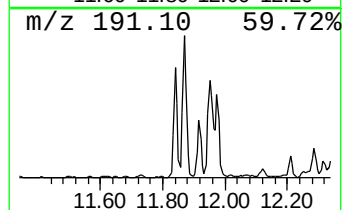
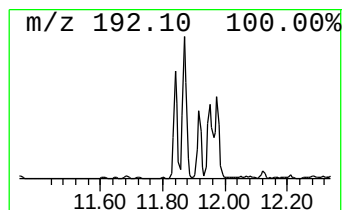
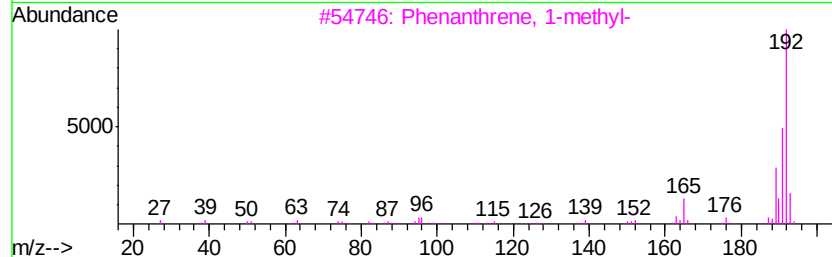
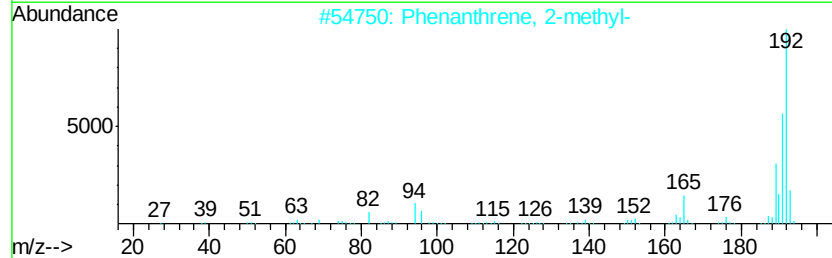
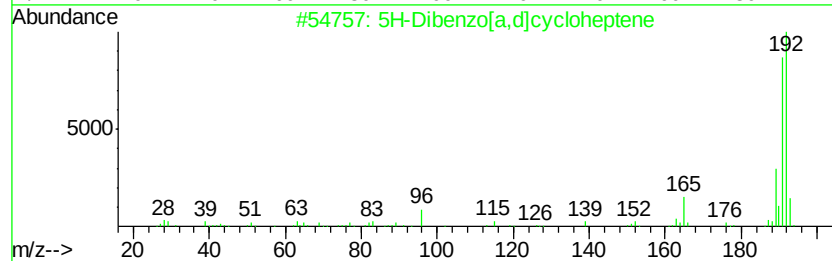
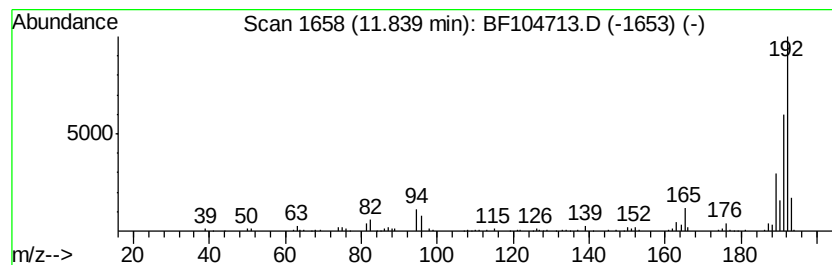
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5H-Dibenzo[a,d]cycloheptene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.67 ng	196189	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

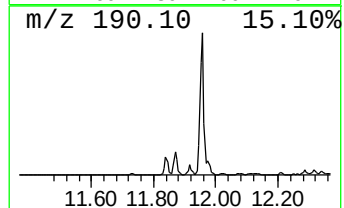
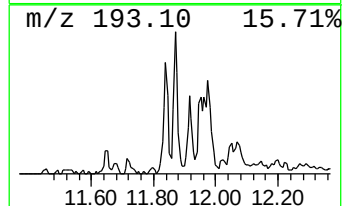
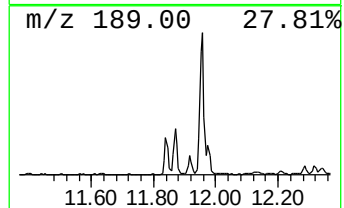
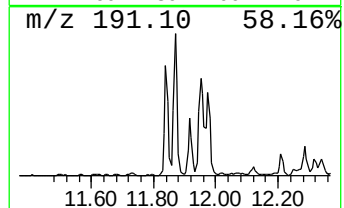
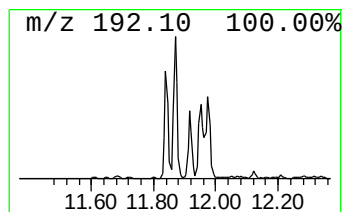
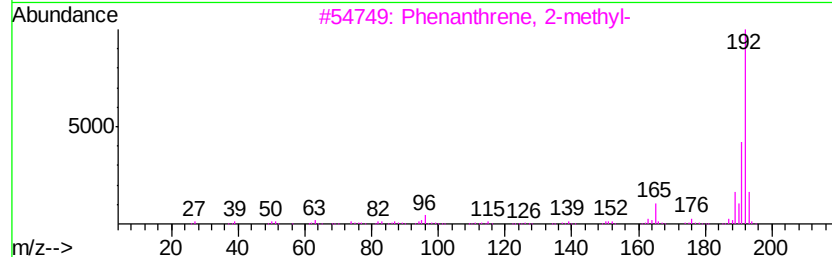
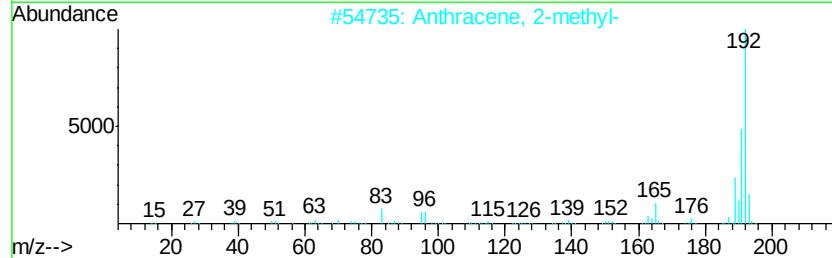
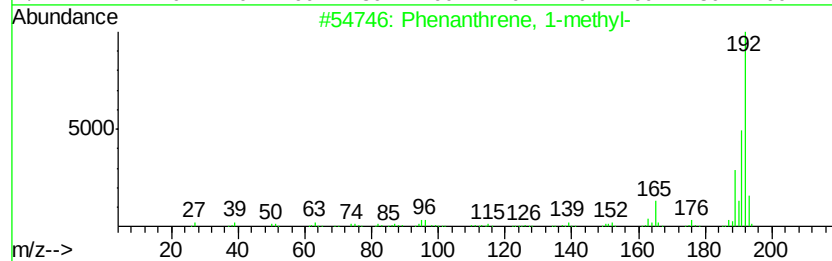
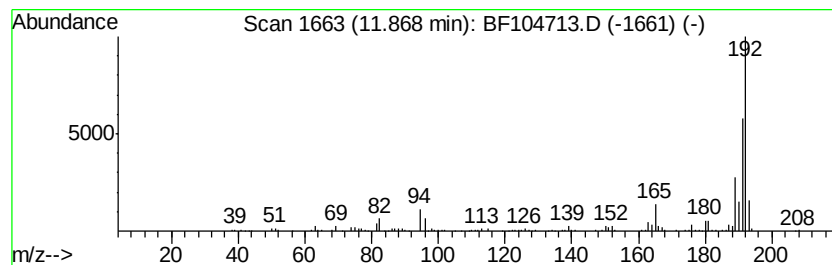
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.07 ng	244785	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

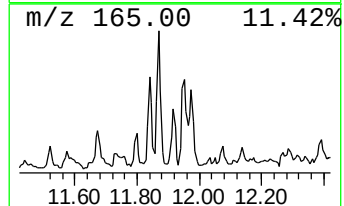
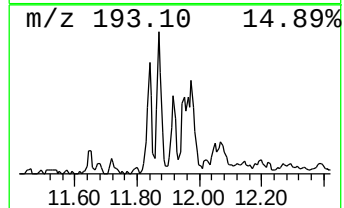
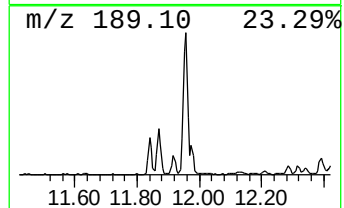
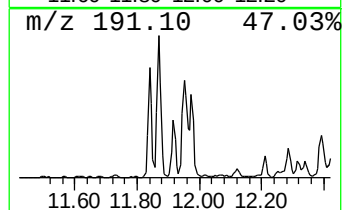
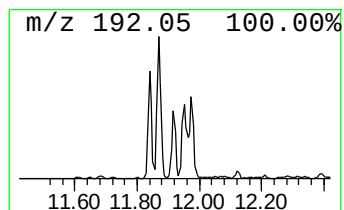
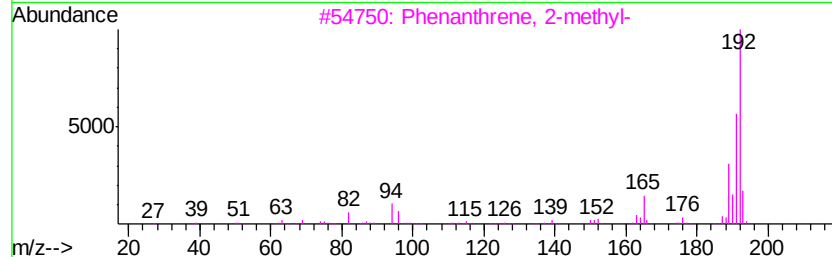
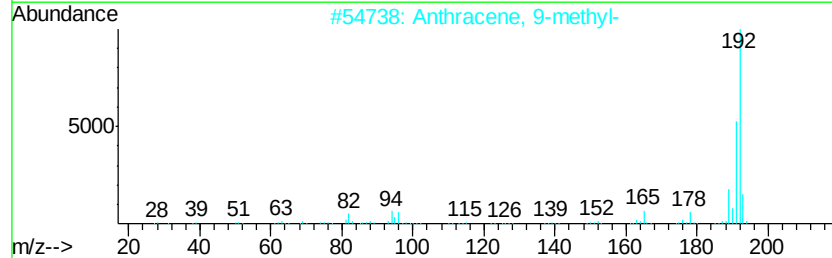
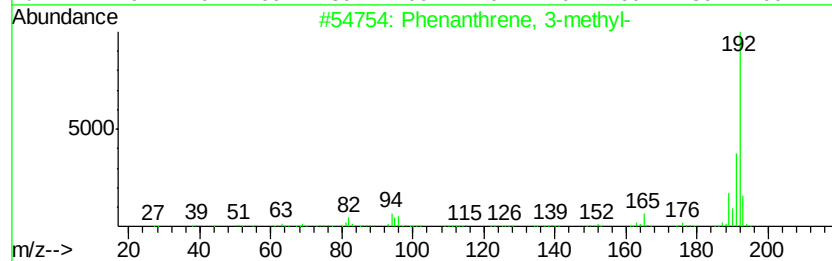
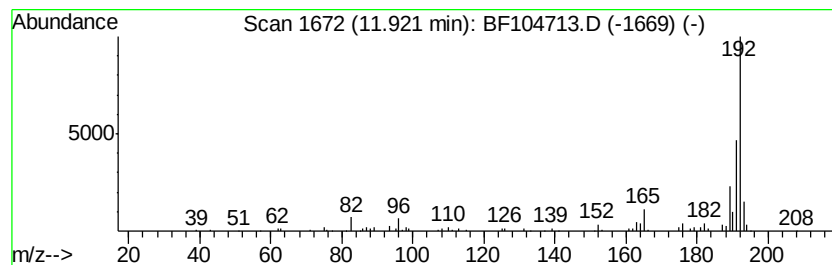
Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

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 9 Phenanthrene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.92	2.84 ng	98276	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

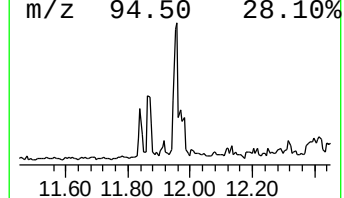
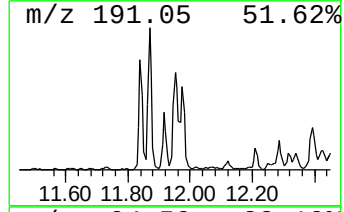
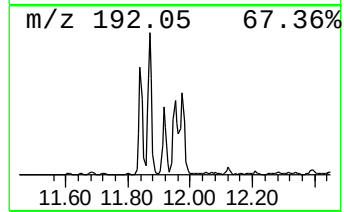
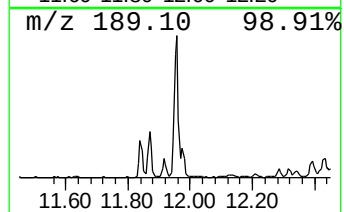
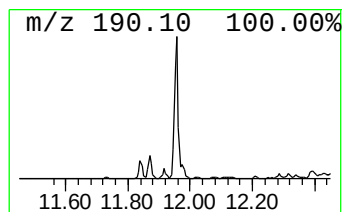
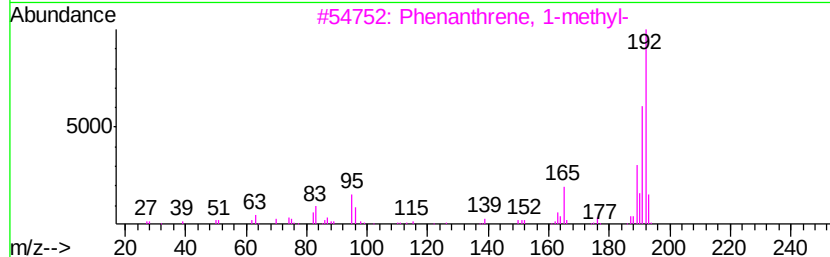
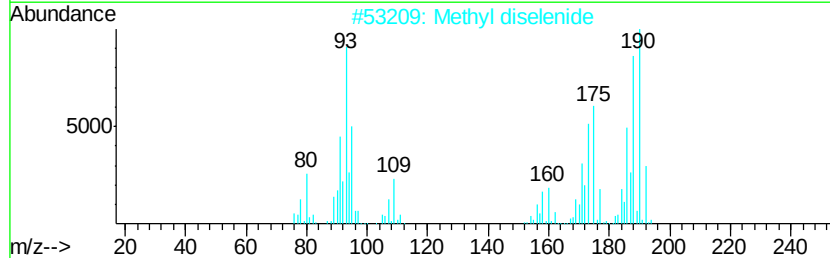
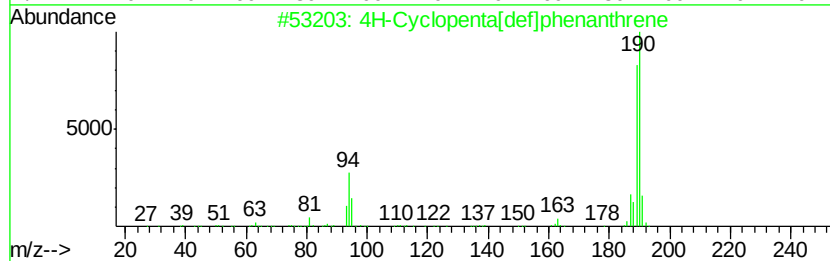
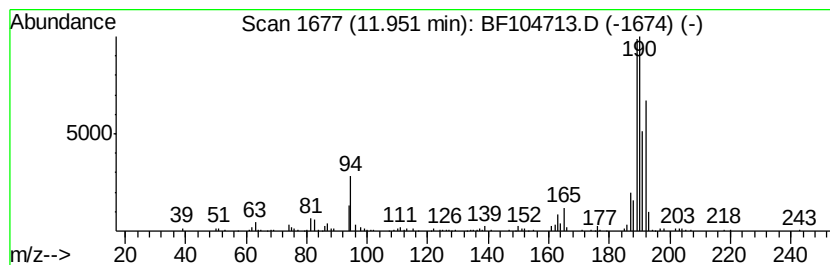
Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

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 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	11.13 ng	385338	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Methyl diselenide	190	C2H6Se2	007101-31-7	38
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
Data File : BF104713.D
Acq On : 23 Apr 2018 16:54
Operator : JU/SJ
Sample : J2503-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-47184RT

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 11 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.97 ng	102817	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	74

