

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
 Data File : BF106674.D
 Acq On : 21 Jun 2018 21:22
 Operator : JU/SJ
 Sample : J3245-15 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-061918-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.184	480	484	493	rBB	38676	41321	5.93%	0.396%
2	5.595	551	554	564	rBV	620997	532784	76.47%	5.101%
3	6.595	721	724	732	rBV	630498	542573	77.88%	5.194%
4	6.731	744	747	751	rBV	634749	556278	79.85%	5.326%
5	6.960	782	786	789	rBV	433561	362090	51.97%	3.467%
6	7.113	808	812	815	rBV	566622	441504	63.37%	4.227%
7	7.219	827	830	834	rBV	11651	10183	1.46%	0.097%
8	7.519	877	881	884	rBV	413017	339175	48.68%	3.247%
9	8.242	1000	1004	1007	rBV	552820	460893	66.15%	4.412%
10	9.054	1139	1142	1145	rBV	15124	11403	1.64%	0.109%
11	9.313	1182	1186	1189	rBV	831892	653271	93.77%	6.254%
12	9.377	1195	1197	1201	rBV	8936	10155	1.46%	0.097%
13	9.654	1240	1244	1247	rBV	13122	12336	1.77%	0.118%
14	9.707	1250	1253	1258	rVB	63389	61397	8.81%	0.588%
15	9.860	1273	1279	1284	rBV	36532	32956	4.73%	0.316%
16	9.907	1284	1287	1290	rVB	15623	15561	2.23%	0.149%
17	10.001	1299	1303	1307	rBV	558819	489853	70.31%	4.690%
18	10.030	1307	1308	1311	rVB	14285	8943	1.28%	0.086%
19	10.195	1334	1336	1340	rVV3	9454	8544	1.23%	0.082%
20	10.236	1340	1343	1347	rVB4	10331	10484	1.50%	0.100%
21	10.313	1353	1356	1359	rBV2	9788	10741	1.54%	0.103%
22	10.407	1366	1372	1376	rBV3	23317	28141	4.04%	0.269%
23	10.454	1376	1380	1385	rBV2	8295	10814	1.55%	0.104%
24	10.548	1393	1396	1402	rVB	19019	21736	3.12%	0.208%
25	10.630	1402	1410	1412	rBV2	12432	19607	2.81%	0.188%
26	10.713	1421	1424	1429	rVB3	8090	8895	1.28%	0.085%
27	10.789	1433	1437	1446	rVV	431202	367620	52.77%	3.519%
28	10.883	1450	1453	1462	rVB4	21167	37904	5.44%	0.363%
29	11.095	1484	1489	1492	rBV2	11783	14551	2.09%	0.139%
30	11.124	1492	1494	1496	rBV2	12733	9097	1.31%	0.087%
31	11.177	1501	1503	1506	rVB	11482	9065	1.30%	0.087%
32	11.219	1506	1510	1512	rBV3	6653	10234	1.47%	0.098%
33	11.295	1521	1523	1526	rVB2	11390	10221	1.47%	0.098%
34	11.330	1526	1529	1532	rVV	18312	16247	2.33%	0.156%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
 Data File : BF106674.D
 Acq On : 21 Jun 2018 21:22
 Operator : JU/SJ
 Sample : J3245-15 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-061918-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.366	1532	1535	1537	rVV2	15170	16864	2.42%	0.161%
36	11.389	1537	1539	1542	rVB	14900	12310	1.77%	0.118%
37	11.489	1553	1556	1559	rBV	539672	508896	73.04%	4.872%
38	11.513	1559	1560	1564	rVV	171676	122751	17.62%	1.175%
39	11.566	1566	1569	1572	rVV	46471	37275	5.35%	0.357%
40	11.601	1572	1575	1577	rVB2	12109	11288	1.62%	0.108%
41	11.724	1592	1596	1600	rBV	22104	30803	4.42%	0.295%
42	11.760	1600	1602	1604	rVV	15480	13105	1.88%	0.125%
43	11.824	1608	1613	1617	rBV2	25220	30883	4.43%	0.296%
44	11.901	1624	1626	1630	rBV	10289	10877	1.56%	0.104%
45	11.995	1638	1642	1644	rBV	62966	63605	9.13%	0.609%
46	12.018	1644	1646	1650	rVB	83772	69100	9.92%	0.662%
47	12.066	1651	1654	1657	rBV	26933	27684	3.97%	0.265%
48	12.107	1657	1661	1663	rVV2	82273	98842	14.19%	0.946%
49	12.130	1663	1665	1668	rVB	49380	42256	6.07%	0.405%
50	12.171	1669	1672	1674	rBV3	17913	17304	2.48%	0.166%
51	12.224	1678	1681	1684	rBV3	18604	16732	2.40%	0.160%
52	12.289	1689	1692	1694	rVV	35446	37659	5.41%	0.361%
53	12.318	1694	1697	1703	rVB3	34606	38980	5.60%	0.373%
54	12.418	1712	1714	1715	rBV	25748	20678	2.97%	0.198%
55	12.436	1715	1717	1719	rVB2	22763	15046	2.16%	0.144%
56	12.466	1720	1722	1724	rBV	30250	21735	3.12%	0.208%
57	12.489	1724	1726	1729	rVB2	25354	21706	3.12%	0.208%
58	12.542	1732	1735	1737	rBV	81910	83865	12.04%	0.803%
59	12.601	1743	1745	1747	rVB	24675	16787	2.41%	0.161%
60	12.630	1747	1750	1753	rBV2	50831	57842	8.30%	0.554%
61	12.707	1760	1763	1767	rBV	406108	358449	51.45%	3.432%
62	12.748	1767	1770	1772	rVV2	31001	28815	4.14%	0.276%
63	12.771	1772	1774	1776	rVV	19809	16252	2.33%	0.156%
64	12.801	1777	1779	1782	rVV	24269	22694	3.26%	0.217%
65	12.860	1787	1789	1791	rVB2	22435	16835	2.42%	0.161%
66	12.883	1791	1793	1796	rVB3	26830	21681	3.11%	0.208%
67	12.942	1796	1803	1808	rBV	437296	495144	71.07%	4.740%
68	12.989	1808	1811	1814	rBV2	53171	59766	8.58%	0.572%
69	13.048	1818	1821	1822	rBV	33065	35513	5.10%	0.340%
70	13.077	1822	1826	1828	rBV	695737	645670	92.68%	6.181%
71	13.154	1836	1839	1846	rBV4	38525	71400	10.25%	0.684%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.265	1851	1858	1860	rBV2	82829	138376	19.86%	1.325%
73	13.330	1867	1869	1871	rVB2	45394	34153	4.90%	0.327%
74	13.371	1872	1876	1879	rBV2	76234	91424	13.12%	0.875%
75	13.465	1890	1892	1894	rBV	50245	37908	5.44%	0.363%
76	13.495	1895	1897	1899	rBV	47740	40565	5.82%	0.388%
77	14.148	2003	2008	2010	rBV2	570590	696693	100.00%	6.670%
78	14.171	2010	2012	2017	rVB	196821	180485	25.91%	1.728%
79	15.624	2256	2259	2266	rVB	138541	178482	25.62%	1.709%
80	15.689	2267	2270	2274	rVB	299517	390314	56.02%	3.737%
81	16.424	2392	2395	2402	rVB	141062	263282	37.79%	2.521%

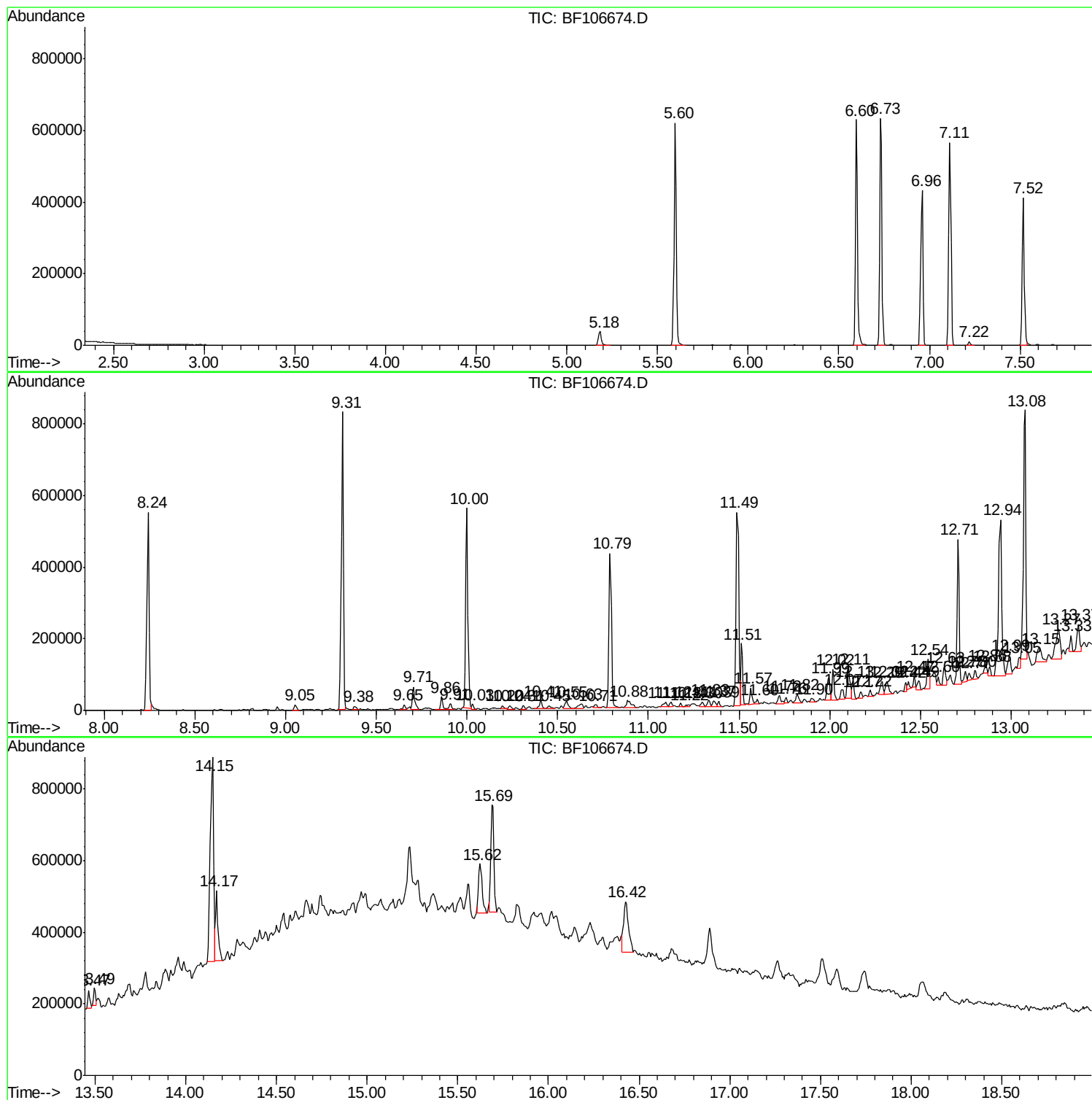
Sum of corrected areas: 10445351

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

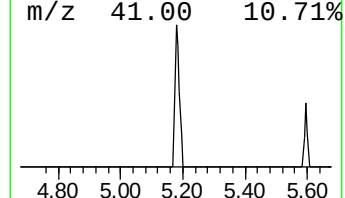
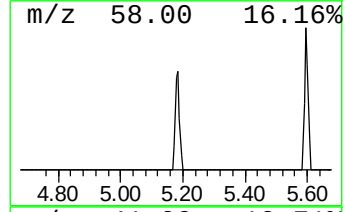
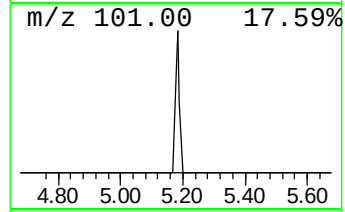
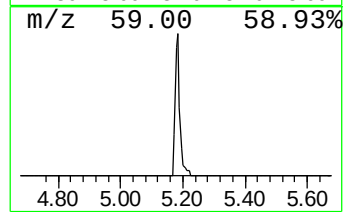
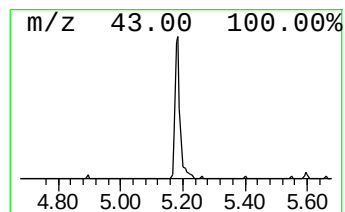
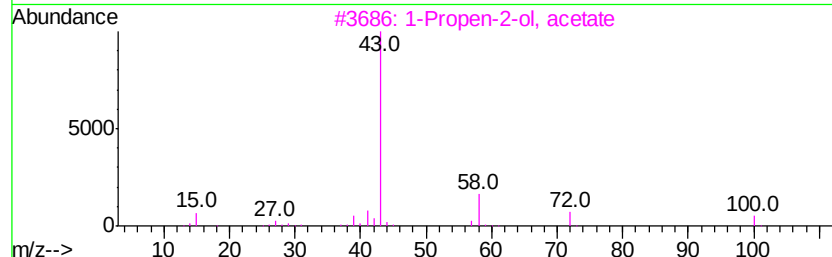
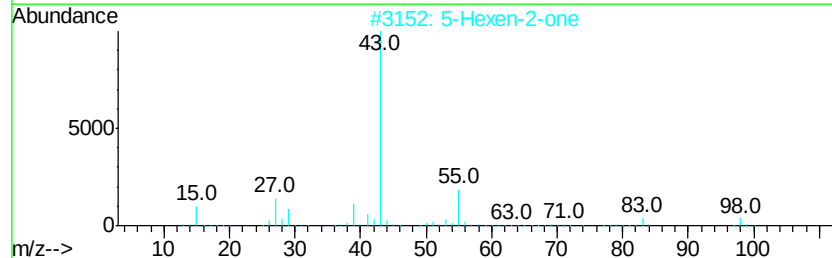
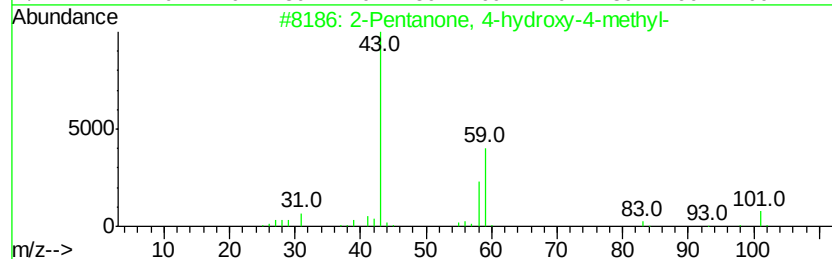
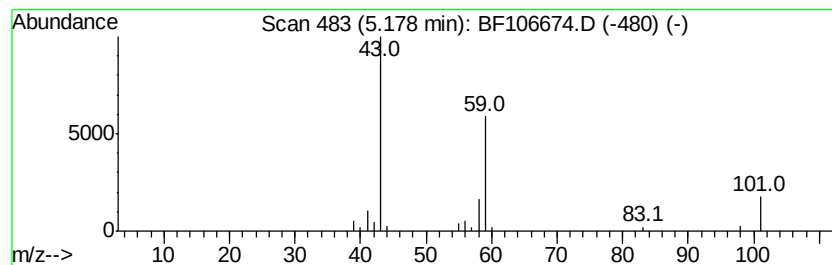
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.28 ng	41321	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		3-Hexanol	102	C6H14O	000623-37-0	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

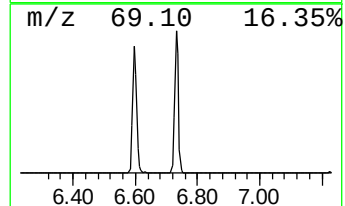
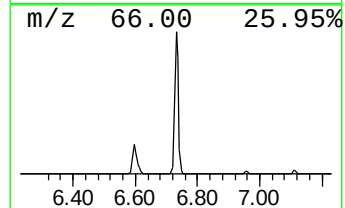
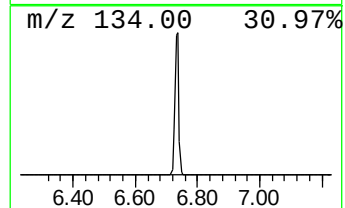
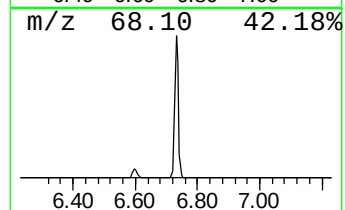
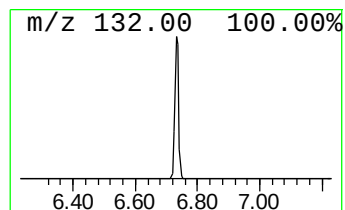
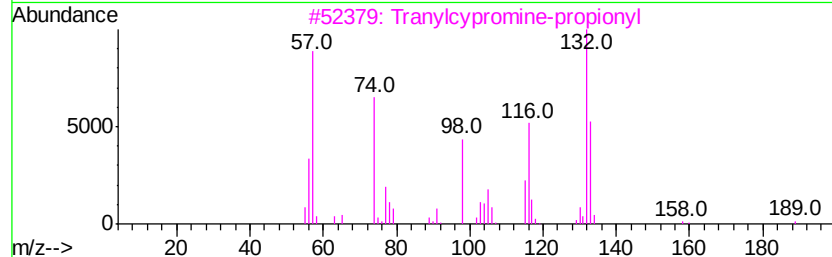
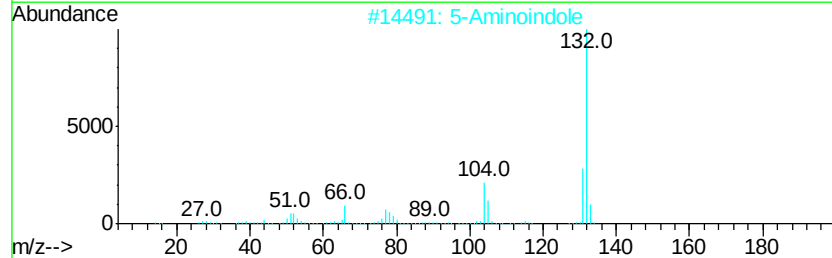
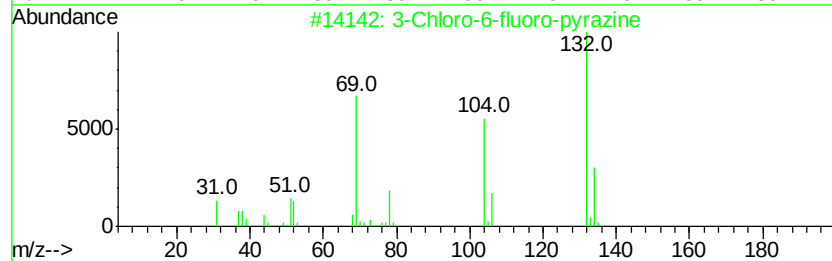
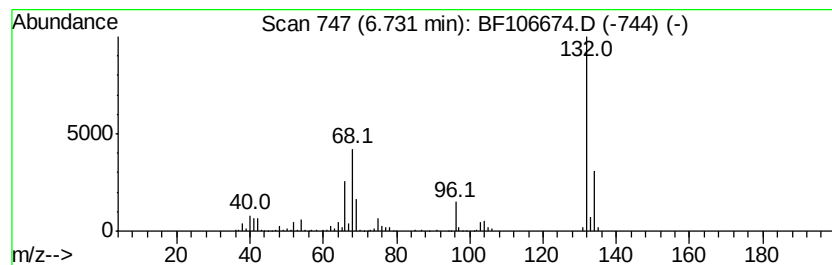
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	30.73 ng	556278	1,4-Dichlorobenzene-d4	6.96

Hit#	of	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-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

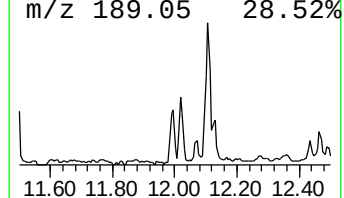
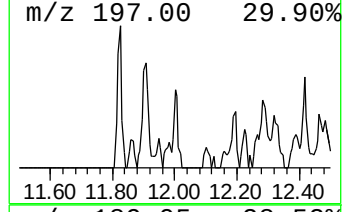
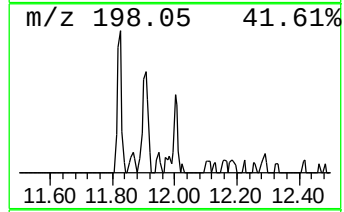
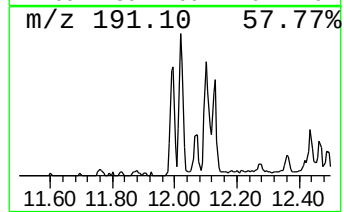
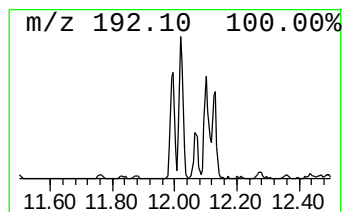
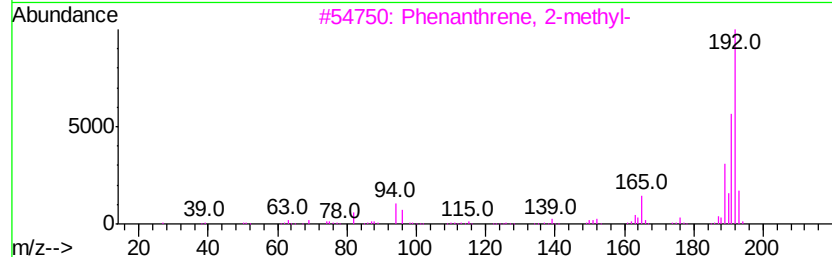
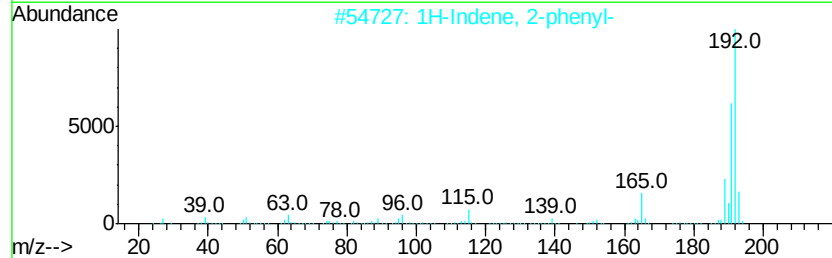
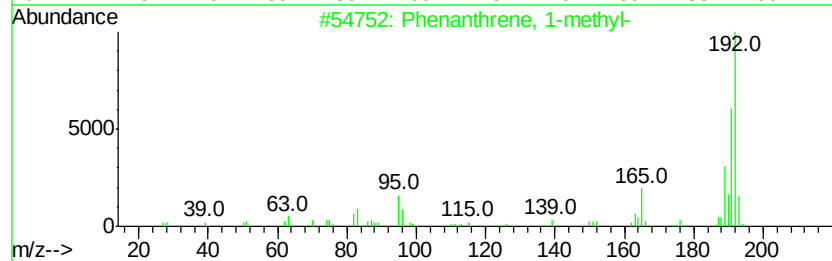
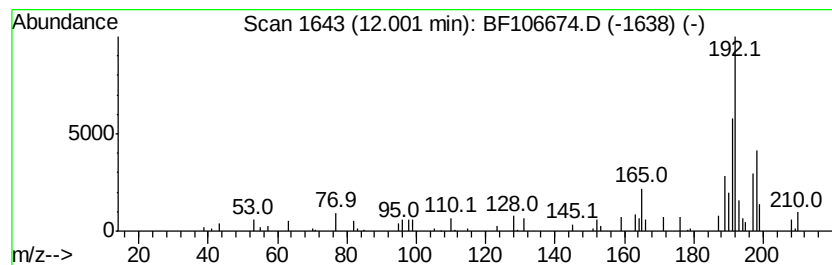
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.00	2.50 ng	63605	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

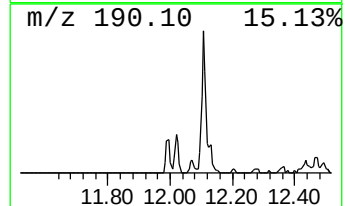
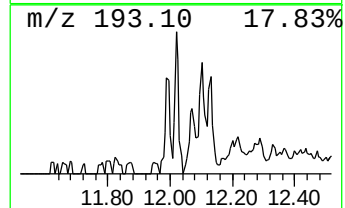
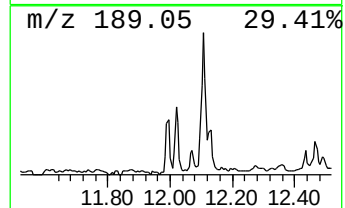
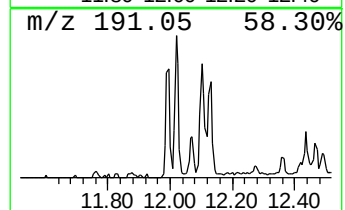
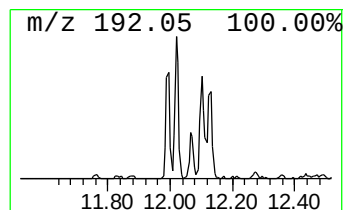
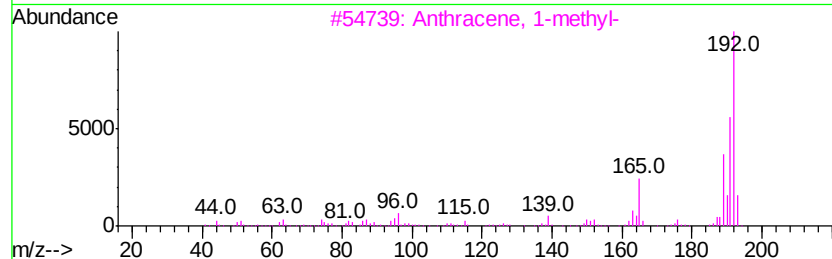
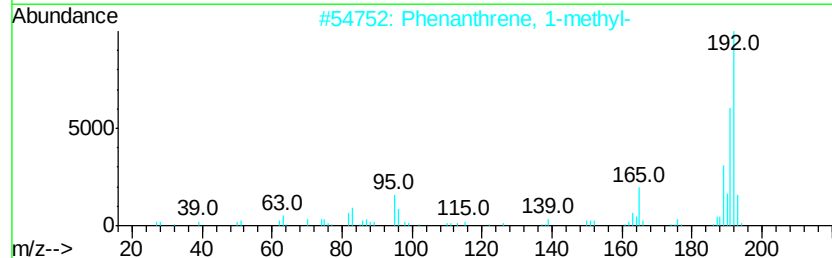
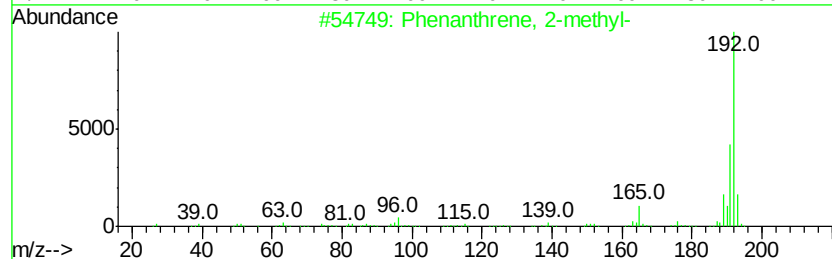
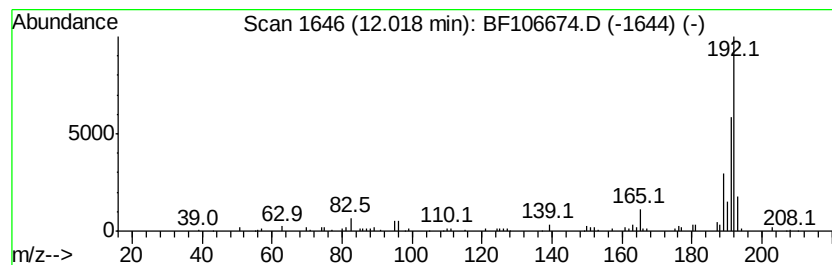
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	2.72 ng	69100	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

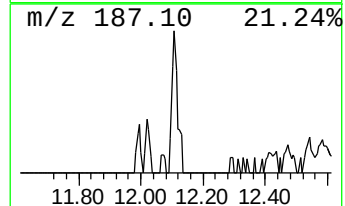
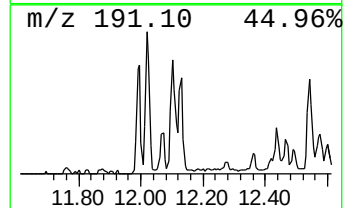
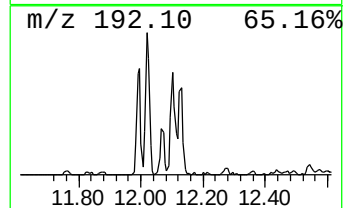
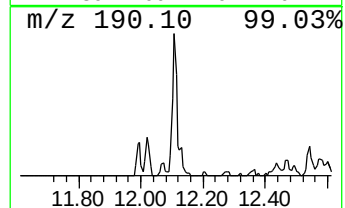
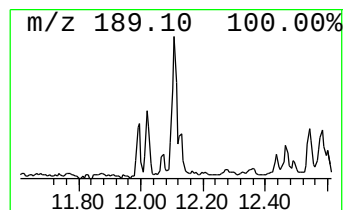
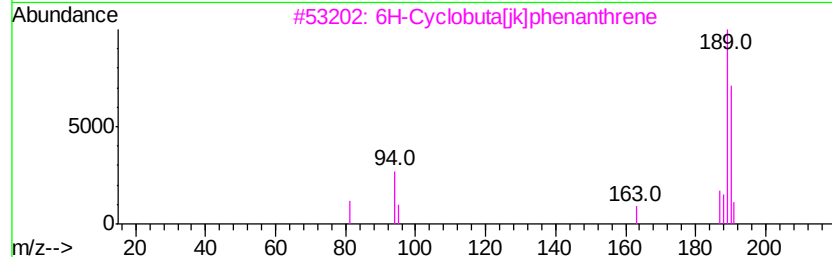
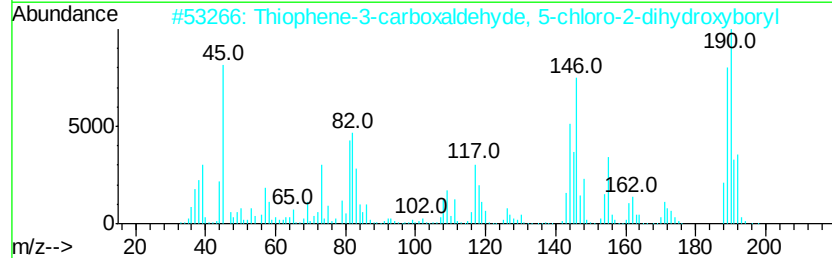
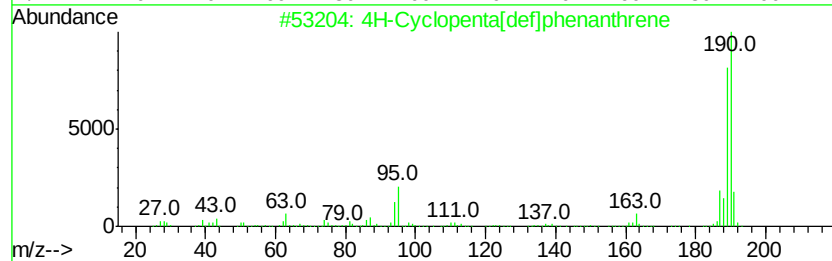
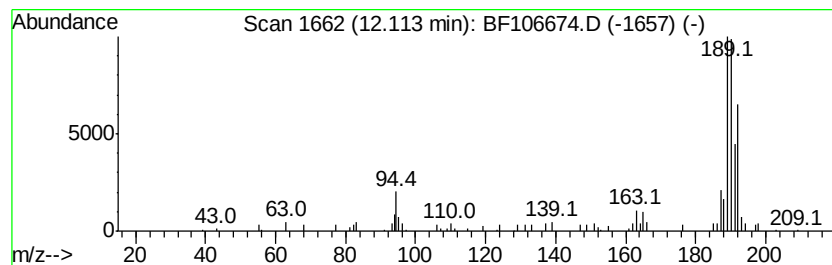
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.11	3.88 ng	98842	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
3	6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	47
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

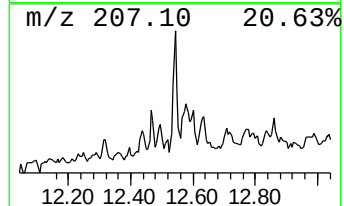
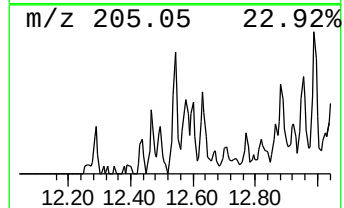
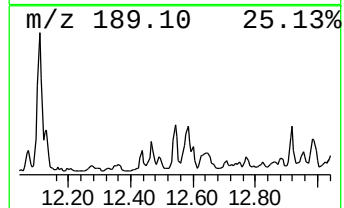
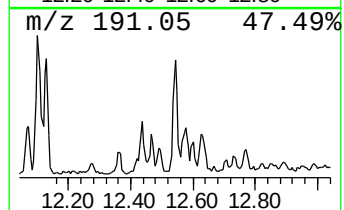
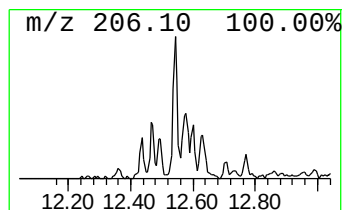
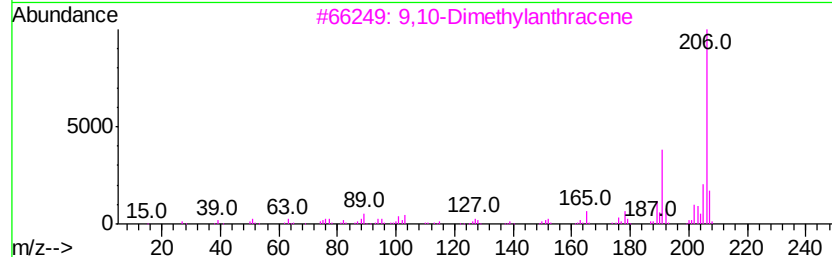
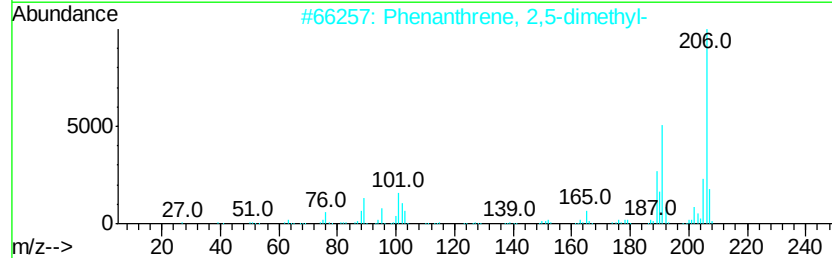
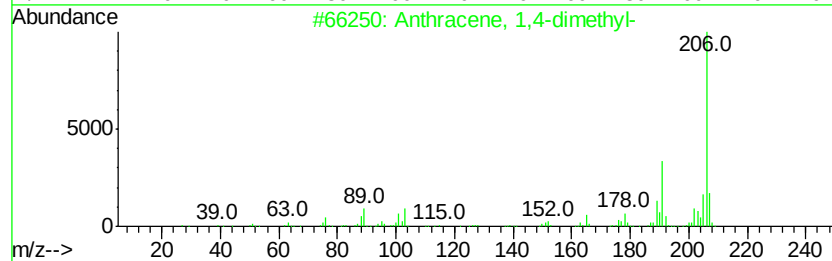
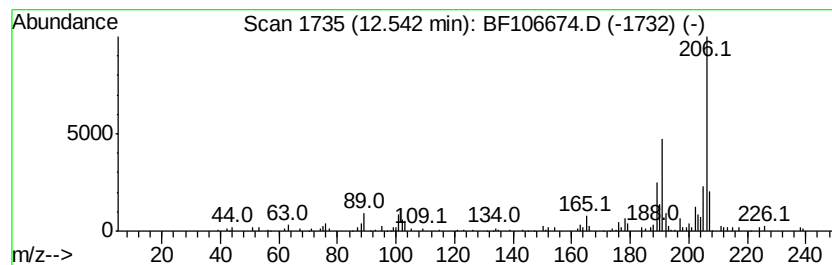
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.30 ng	83865	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

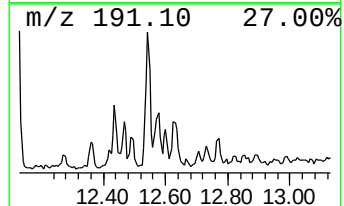
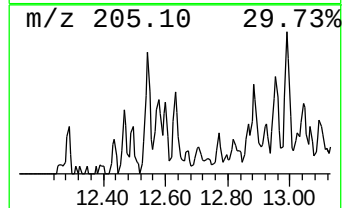
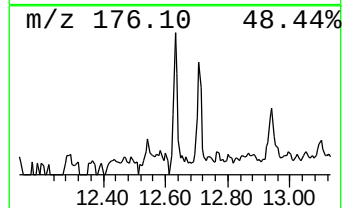
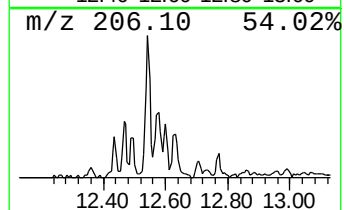
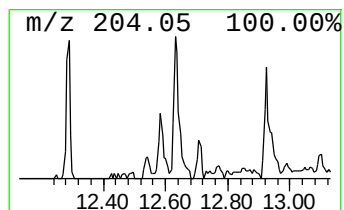
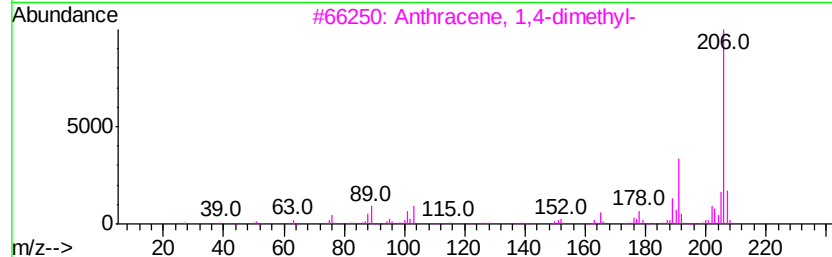
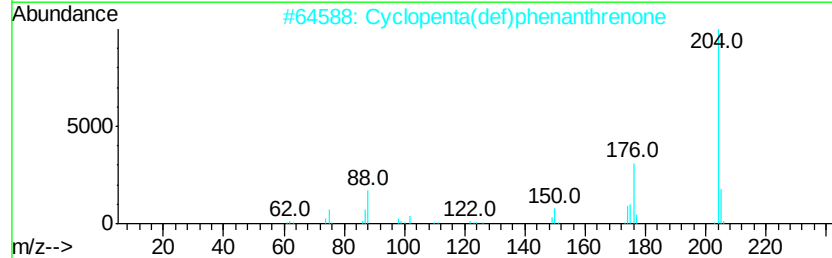
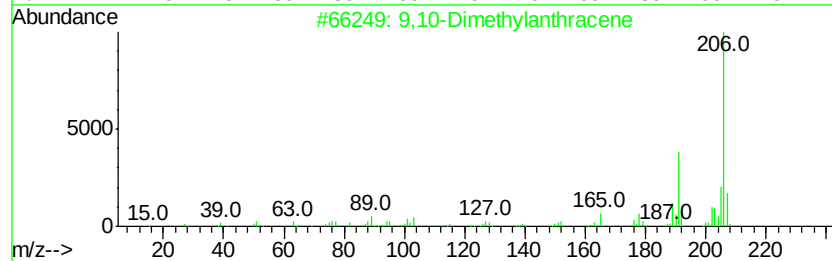
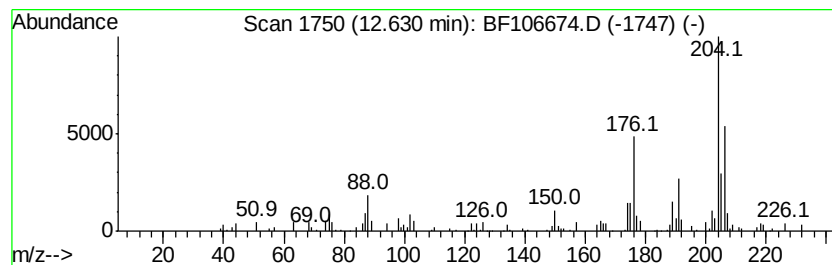
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.63	2.27 ng	57842	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	70
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	51
4	Benzene, (2-methylene-1-phenylcv...	206	C16H14	025152-47-0	42
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

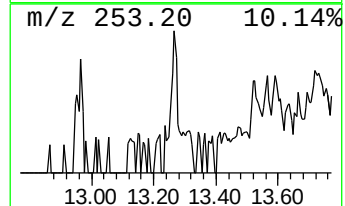
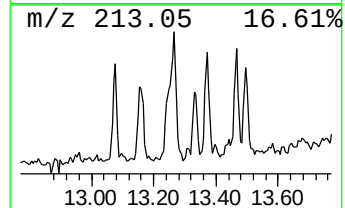
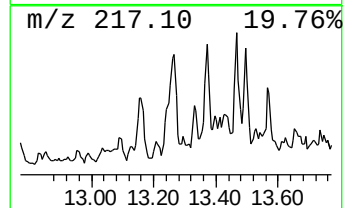
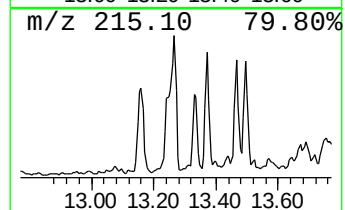
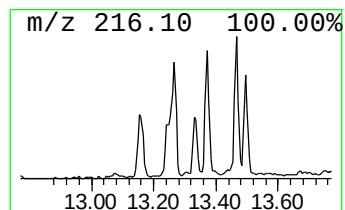
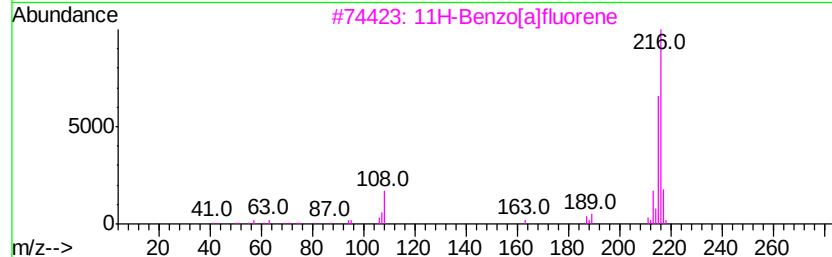
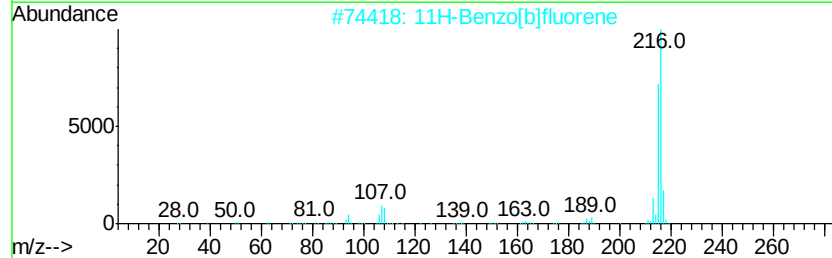
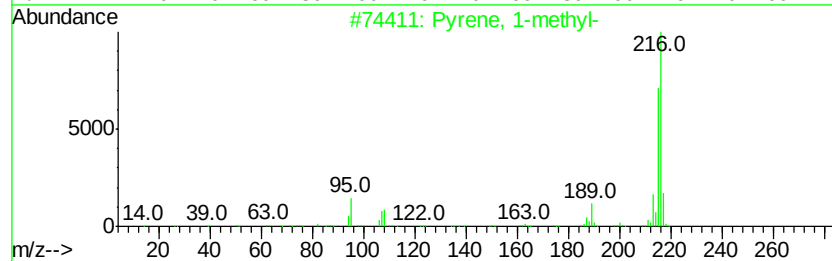
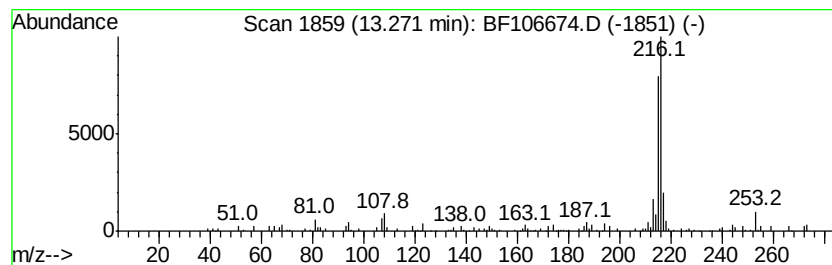
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	3.97 ng	138376	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 94
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 90
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 81
5		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

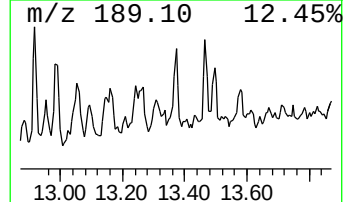
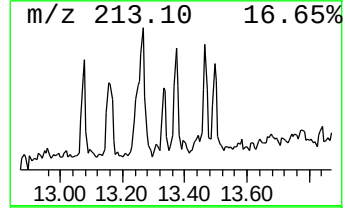
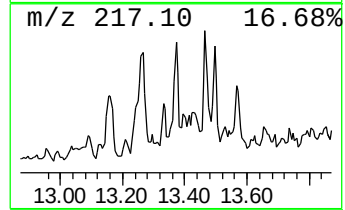
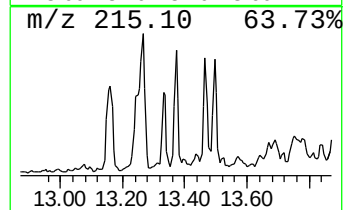
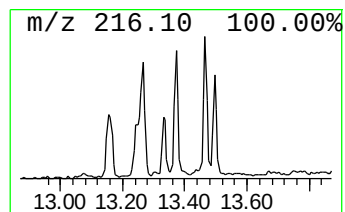
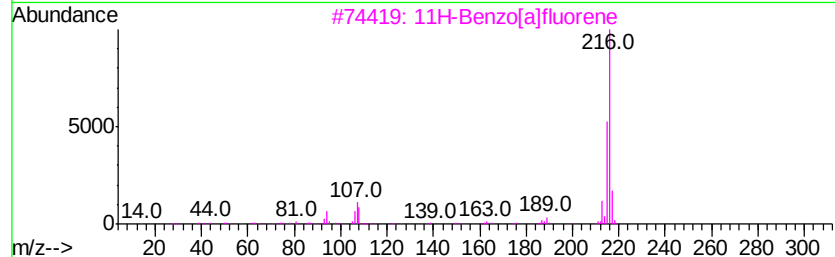
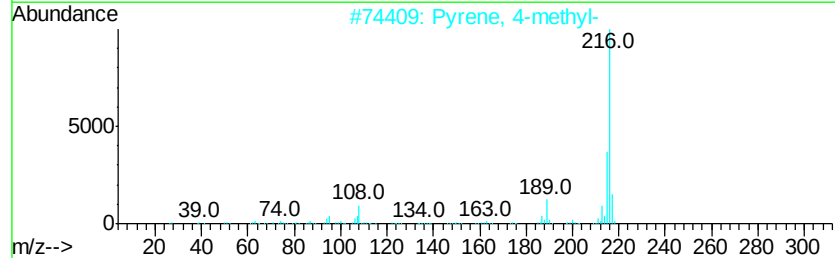
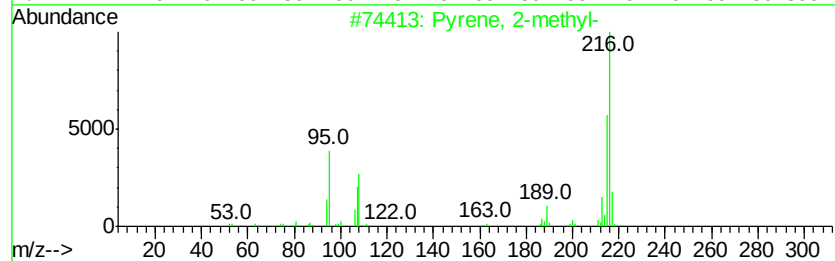
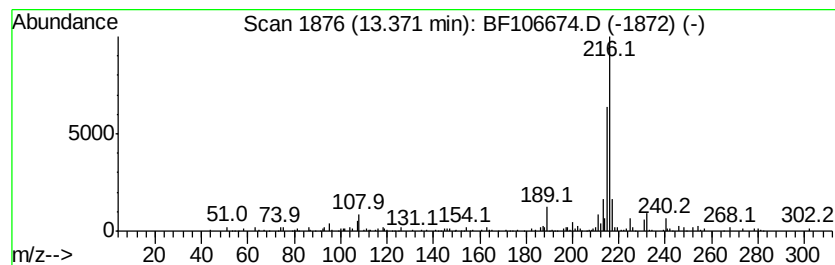
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.62 ng	91424	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 2-methyl-	216 C17H12	003442-78-2 90
2		Pyrene, 4-methyl-	216 C17H12	003353-12-6 89
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 87
4		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 87
5		Pyrene, 1-methyl-	216 C17H12	002381-21-7 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

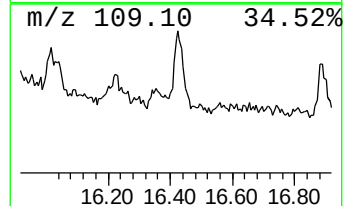
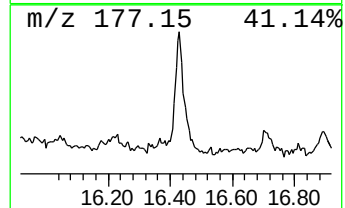
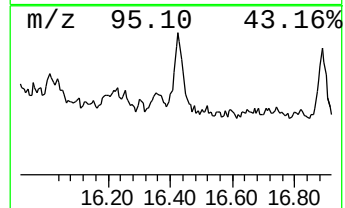
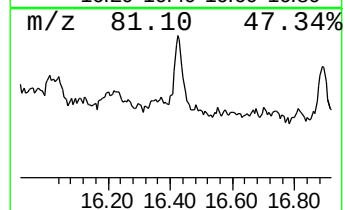
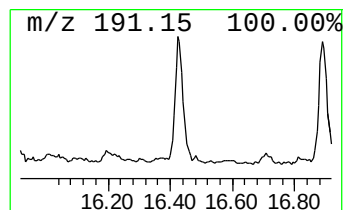
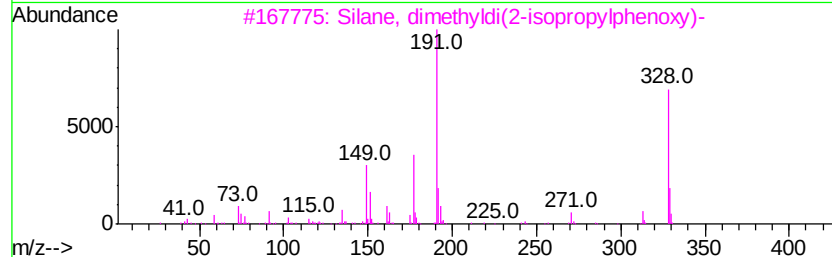
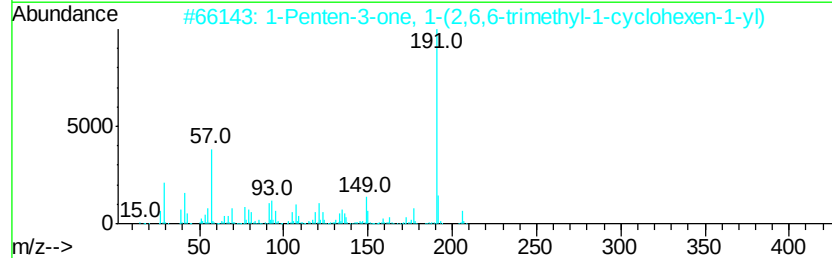
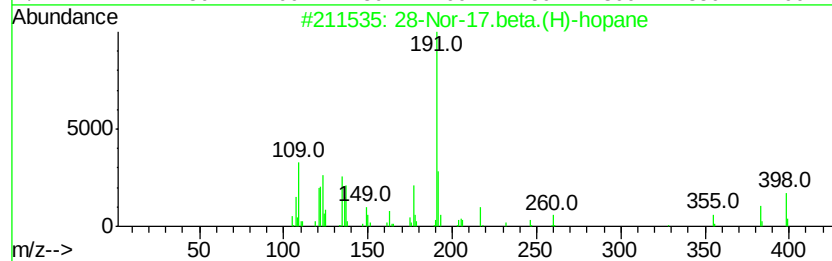
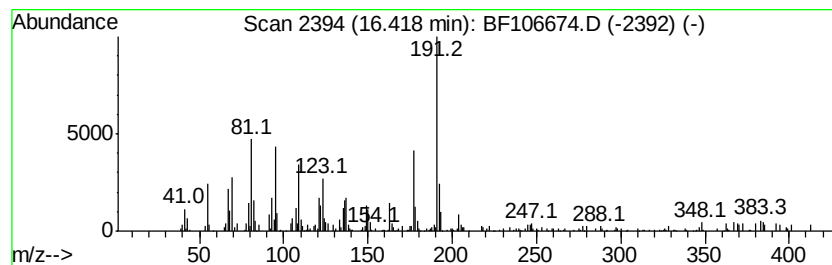
Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 28-Nor-17.beta.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	13.49 ng	263282	Perylene-d12	15.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0 70
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5 38
3		Silane, dimethyldi(2-isopropylph...	328 C20H28O2Si	1000347-25-4 37
4		Anthracene, 9-dodecyltetradecahy...	360 C26H48	055401-75-7 35
5		5-(1-Isopropenyl-4,5-dimethylbic...	332 C22H36O2	1000195-69-8 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	2.3	ng	41321	1	6.96	362090	20.0
unknown6.73	6.73	30.7	ng	556278	1	6.96	362090	20.0
Phenanthrene, 1-m...	12.00	2.5	ng	63605	4	11.49	508896	20.0
Phenanthrene, 2-m...	12.02	2.7	ng	69100	4	11.49	508896	20.0
4H-Cyclopenta[def...	12.11	3.9	ng	98842	4	11.49	508896	20.0
Anthracene, 1,4-d...	12.54	3.3	ng	83865	4	11.49	508896	20.0
9,10-Dimethylanthe...	12.63	2.3	ng	57842	4	11.49	508896	20.0
Pyrene, 1-methyl-	13.27	4.0	ng	138376	5	14.15	696693	20.0
Pyrene, 2-methyl-	13.37	2.6	ng	91424	5	14.15	696693	20.0
28-Nor-17.beta.(H...	16.42	13.5	ng	263282	6	15.69	390314	20.0