

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104322.D
 Acq On : 6 Apr 2018 22:49
 Operator : JU/SJ
 Sample : J2212-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	488	498	504	rBV	126635	165761	5.49%	0.561%
2	5.410	560	565	568	rBV	2710254	2892596	95.86%	9.794%
3	6.428	732	738	743	rBV	2532831	3017374	100.00%	10.217%
4	6.569	757	762	765	rBV	2921360	2980012	98.76%	10.090%
5	6.628	769	772	775	rBV	152674	115349	3.82%	0.391%
6	6.804	798	802	805	rVB	1025614	823785	27.30%	2.789%
7	6.957	824	828	832	rVB	2421469	2229676	73.89%	7.550%
8	7.369	892	898	901	rBV	1897192	1812590	60.07%	6.137%
9	8.086	1016	1020	1023	rBV	1378287	1110844	36.81%	3.761%
10	9.163	1198	1203	1206	rBV	3371316	2929754	97.10%	9.920%
11	9.245	1213	1217	1220	rBV2	126534	105313	3.49%	0.357%
12	9.557	1266	1270	1273	rBV	358444	305656	10.13%	1.035%
13	9.769	1304	1306	1309	rVB	79707	66845	2.22%	0.226%
14	9.839	1314	1318	1322	rVB2	1367256	1168976	38.74%	3.958%
15	9.998	1342	1345	1349	rBV2	45277	38622	1.28%	0.131%
16	10.245	1384	1387	1389	rBV	35181	32343	1.07%	0.110%
17	10.275	1389	1392	1394	rVB	102922	83909	2.78%	0.284%
18	10.492	1423	1429	1432	rBV	32646	39953	1.32%	0.135%
19	10.627	1447	1452	1455	rBV	1899716	1732936	57.43%	5.868%
20	10.745	1469	1472	1481	rVB	104125	110231	3.65%	0.373%
21	11.192	1545	1548	1551	rBV	61001	53137	1.76%	0.180%
22	11.327	1567	1571	1573	rBV	1208094	988445	32.76%	3.347%
23	11.351	1573	1575	1577	rVB	87403	64741	2.15%	0.219%
24	11.857	1658	1661	1666	rBV	118187	116157	3.85%	0.393%
25	11.939	1671	1675	1677	rBV2	33109	35672	1.18%	0.121%
26	12.457	1760	1763	1769	rVB3	68702	60462	2.00%	0.205%
27	12.539	1773	1777	1780	rBV	140899	124468	4.13%	0.421%
28	12.639	1790	1794	1797	rBV	90532	78211	2.59%	0.265%
29	12.769	1812	1816	1818	rVB	130810	108994	3.61%	0.369%
30	12.916	1837	1841	1845	rBV	2333322	2161637	71.64%	7.319%
31	13.010	1854	1857	1859	rVB2	62847	57817	1.92%	0.196%
32	13.098	1869	1872	1875	rVB	191565	159272	5.28%	0.539%
33	13.292	1901	1905	1908	rVB2	201627	185962	6.16%	0.630%
34	13.321	1908	1910	1914	rBV	65841	50979	1.69%	0.173%

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

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

35	13.398	1918	1923	1927	rVB4	88730	94078	3.12%	0.319%
36	13.504	1935	1941	1945	rVB	128096	163420	5.42%	0.553%
37	13.610	1955	1959	1962	rVB2	123749	112582	3.73%	0.381%
38	13.651	1963	1966	1972	rVB2	56632	49126	1.63%	0.166%
39	13.716	1972	1977	1980	rBV4	25522	35700	1.18%	0.121%
40	13.810	1987	1993	1996	rBV2	235240	299966	9.94%	1.016%
41	13.833	1996	1997	2002	rVB3	70819	50576	1.68%	0.171%
42	13.968	2014	2020	2023	rBV	948603	924304	30.63%	3.130%
43	13.998	2023	2025	2031	rVB2	237765	227627	7.54%	0.771%
44	14.221	2060	2063	2066	rBV	99148	84447	2.80%	0.286%
45	14.310	2075	2078	2081	rVB2	39686	34099	1.13%	0.115%
46	14.451	2098	2102	2105	rBV2	67120	70064	2.32%	0.237%
47	14.680	2138	2141	2145	rVB5	36861	35024	1.16%	0.119%
48	14.827	2162	2166	2169	rBV3	34617	41893	1.39%	0.142%
49	14.998	2192	2195	2198	rBV	54363	70815	2.35%	0.240%
50	15.086	2207	2210	2212	rBV3	27840	37290	1.24%	0.126%
51	15.110	2212	2214	2219	rVB4	34348	38867	1.29%	0.132%
52	15.298	2243	2246	2250	rBV	34175	41560	1.38%	0.141%
53	15.357	2252	2256	2262	rBV	43126	50826	1.68%	0.172%
54	15.427	2262	2268	2272	rBV	661221	807726	26.77%	2.735%
55	15.898	2343	2348	2351	rBV	34575	46995	1.56%	0.159%
56	15.939	2351	2355	2363	rBV8	39664	75521	2.50%	0.256%
57	17.445	2603	2611	2620	rBV10	57064	132913	4.40%	0.450%

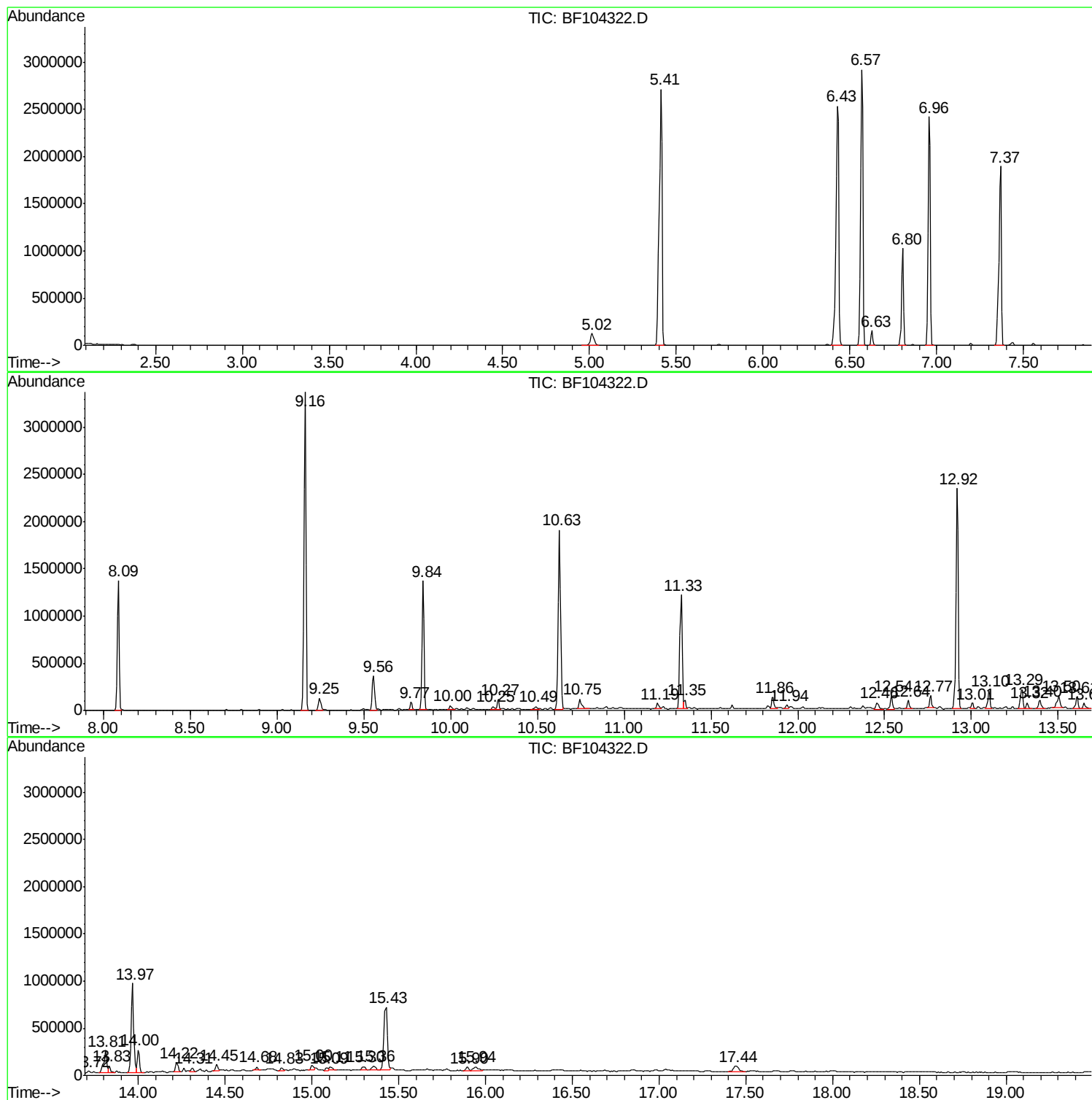
Sum of corrected areas: 29533898

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SP-1-B

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

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



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

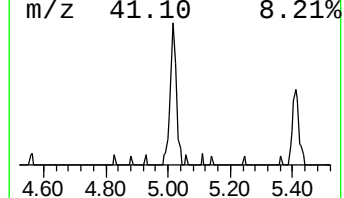
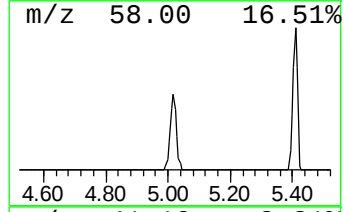
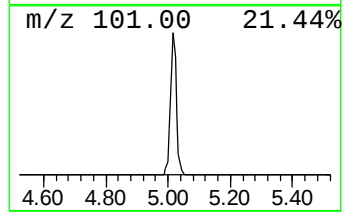
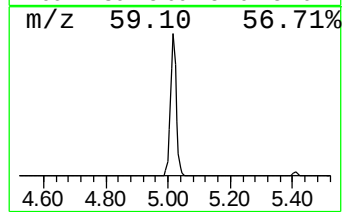
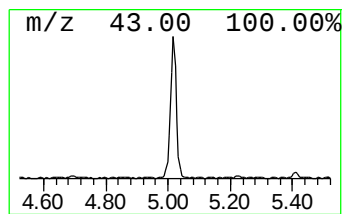
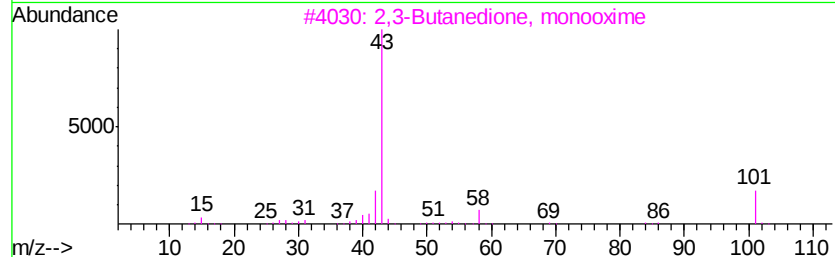
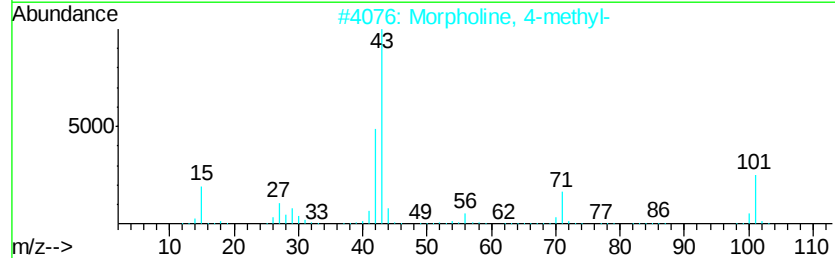
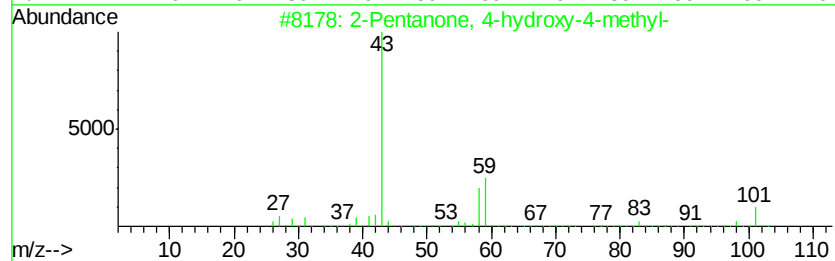
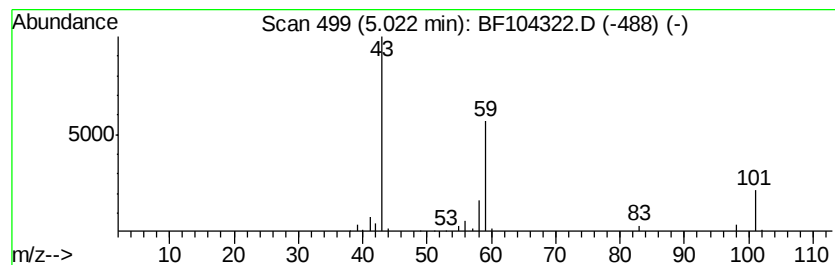
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.02 ng	165761	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

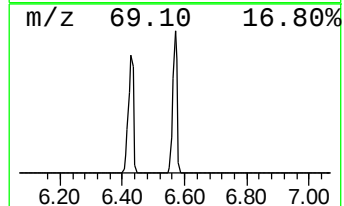
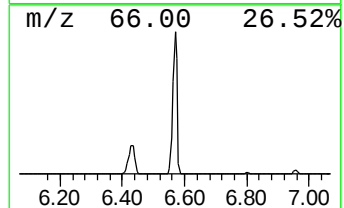
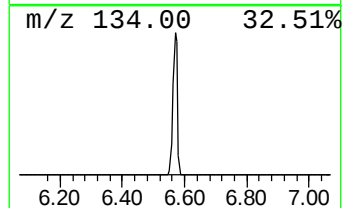
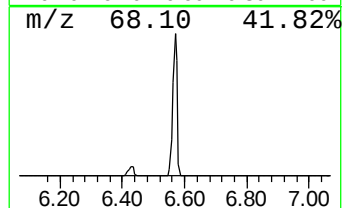
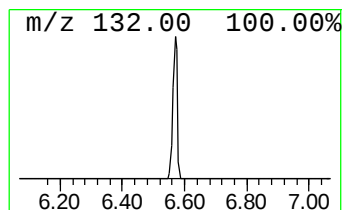
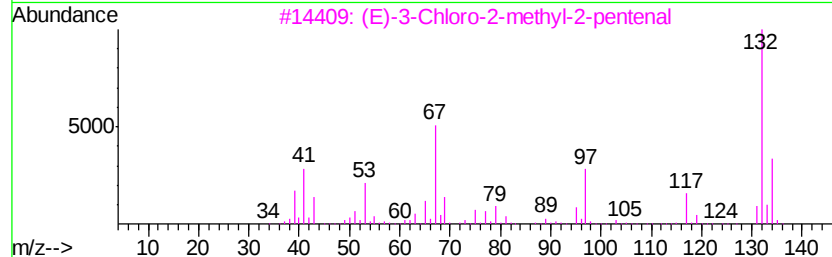
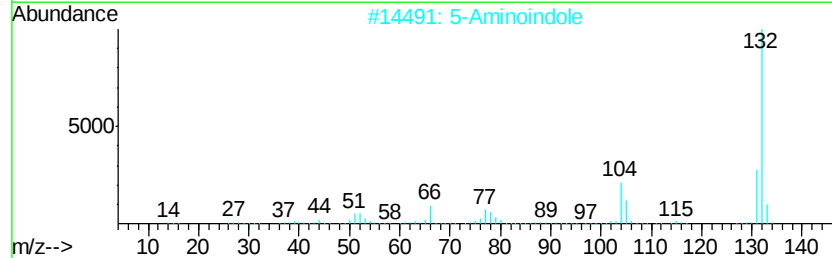
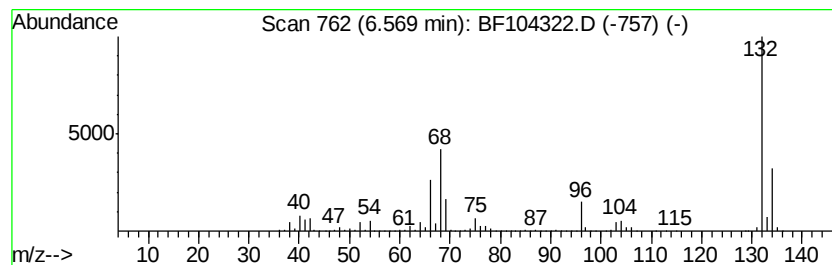
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.35 ng	2980010	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

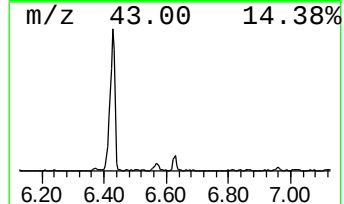
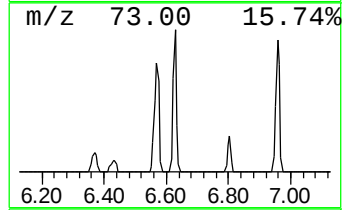
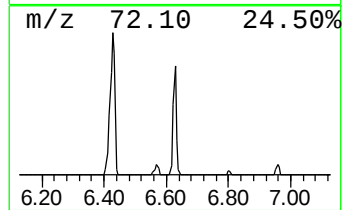
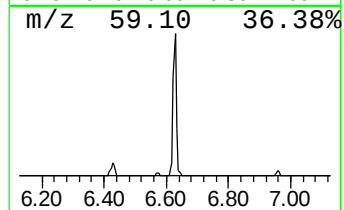
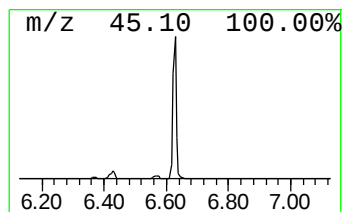
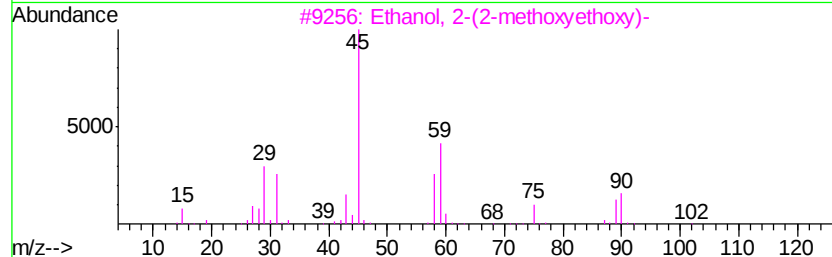
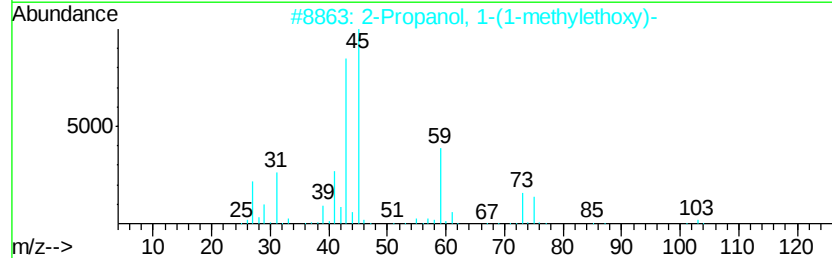
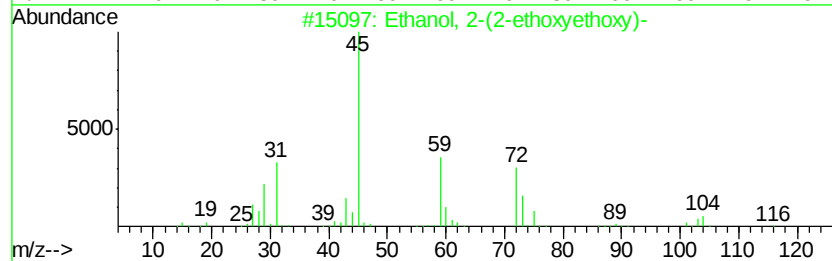
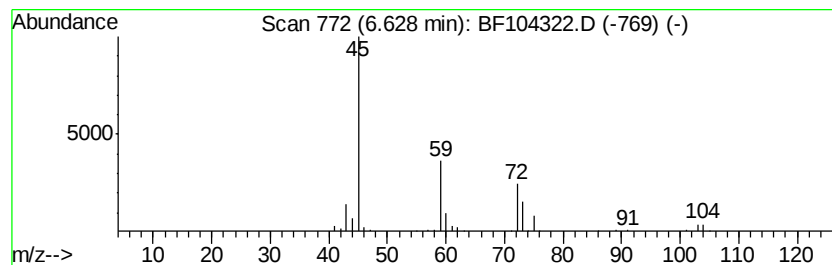
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	2.80 ng	115349	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
5		Diethyl carbitol	162	C8H18O3	000112-36-7	34



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

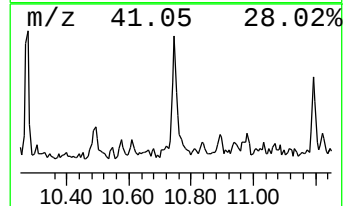
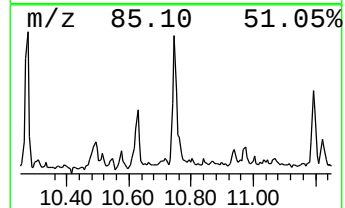
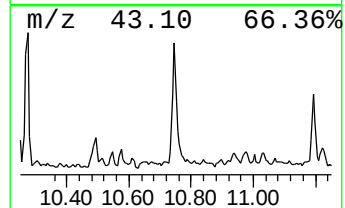
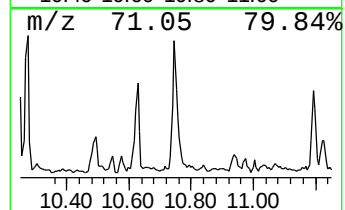
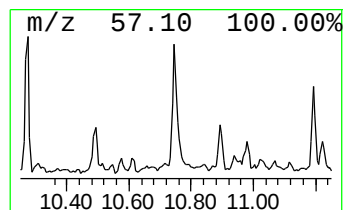
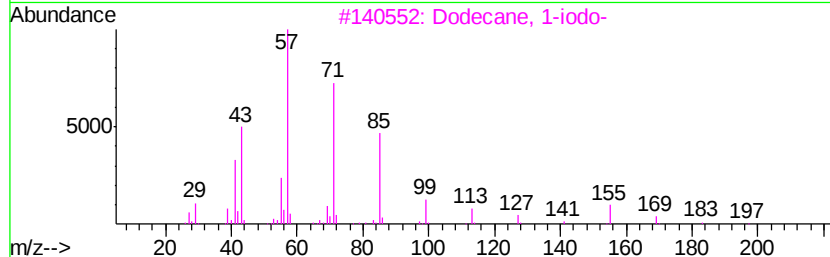
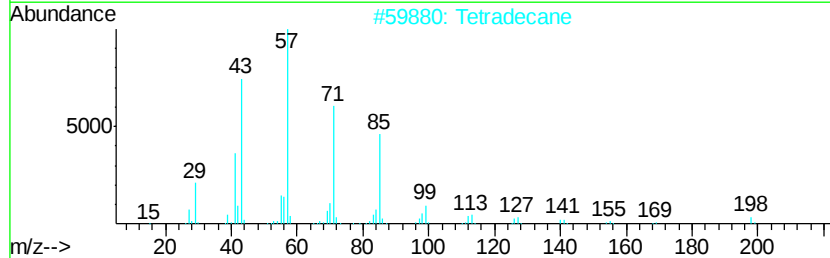
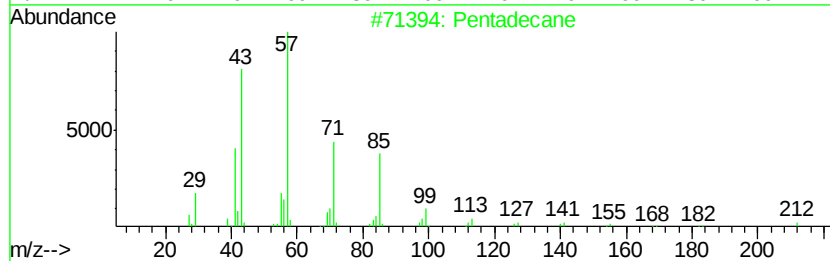
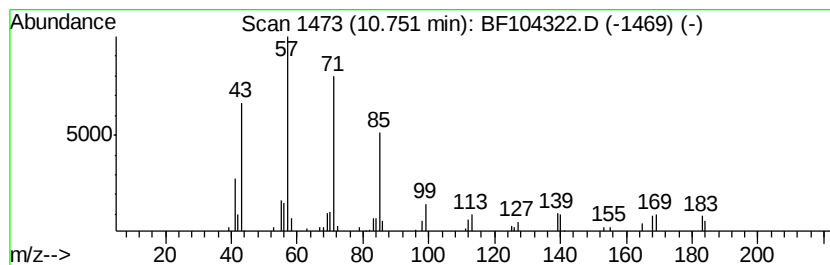
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.23 ng	110231	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	86
5	Sulfurous acid, 2-propyl tridecy...		306	C16H34O3S	1000309-12-4	80



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

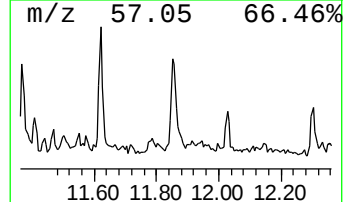
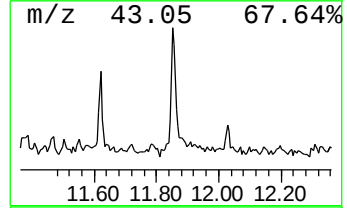
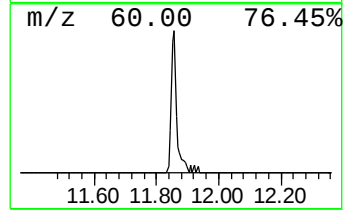
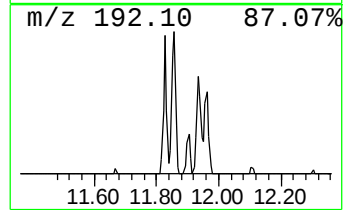
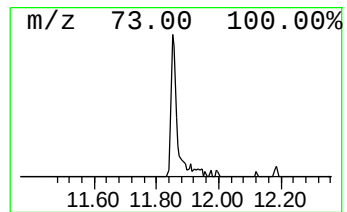
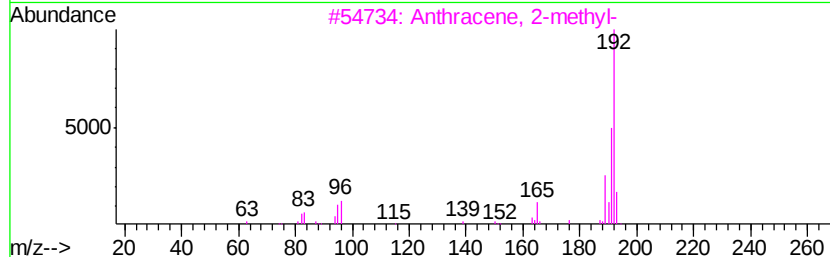
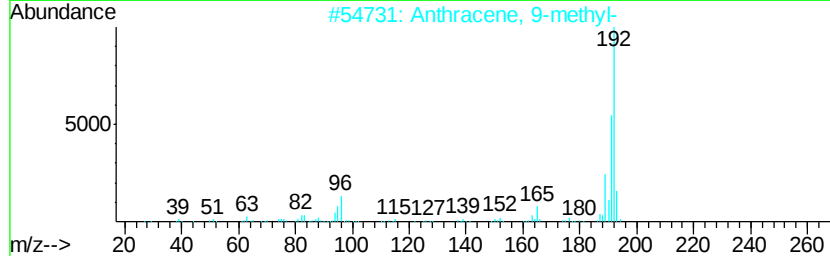
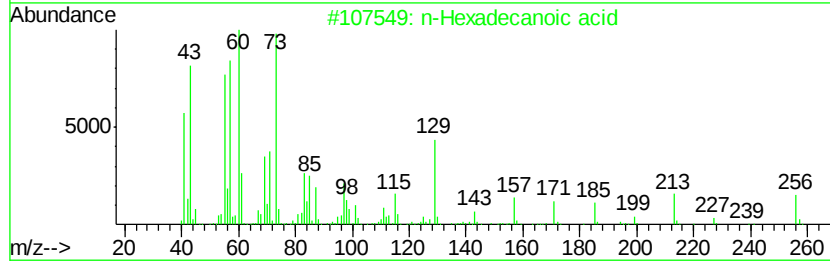
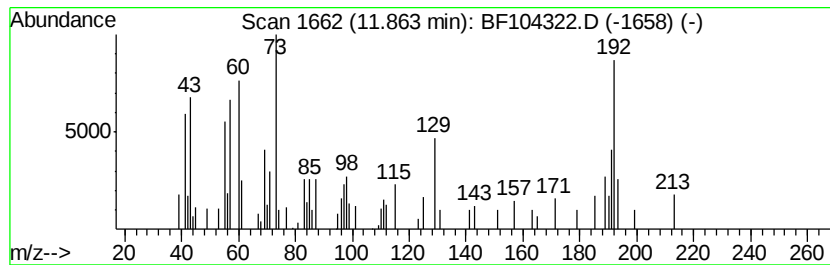
Instrument :
BNA_F
ClientSampleId :
SP-1-B

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

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	2.35 ng	116157	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	66
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	51
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	47



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

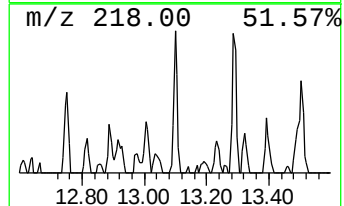
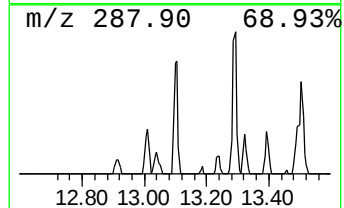
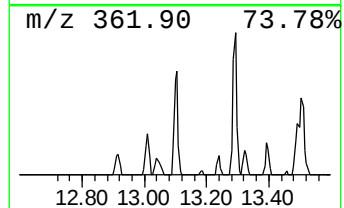
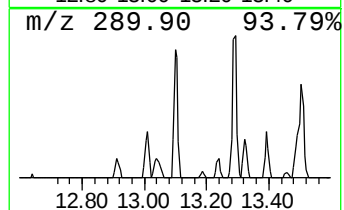
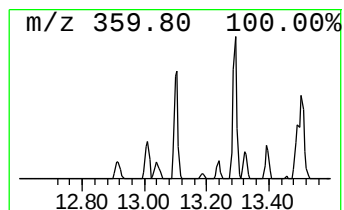
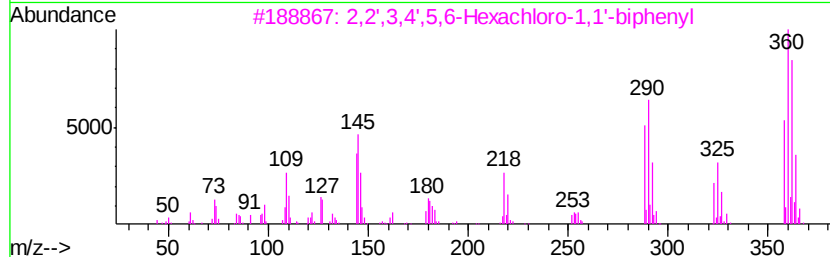
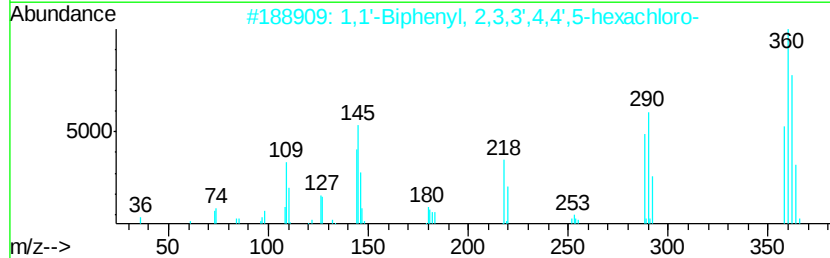
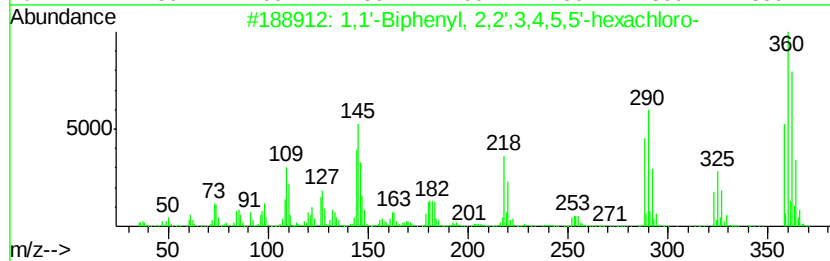
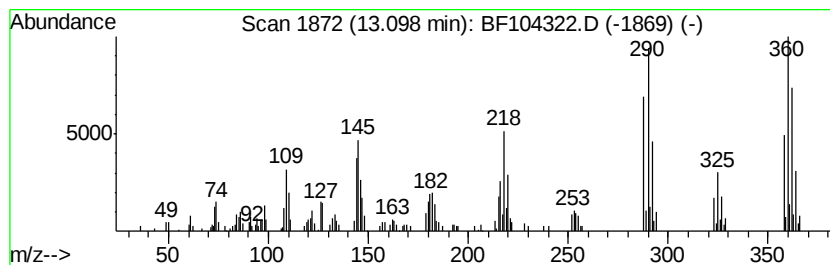
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.45 ng	159272	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3		2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5		2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

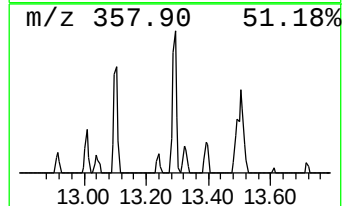
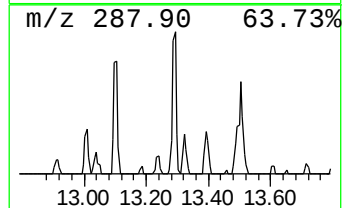
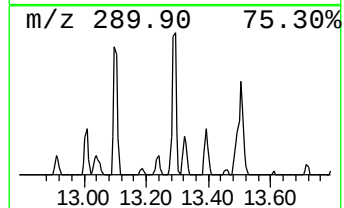
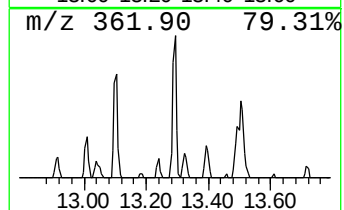
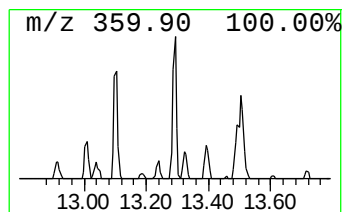
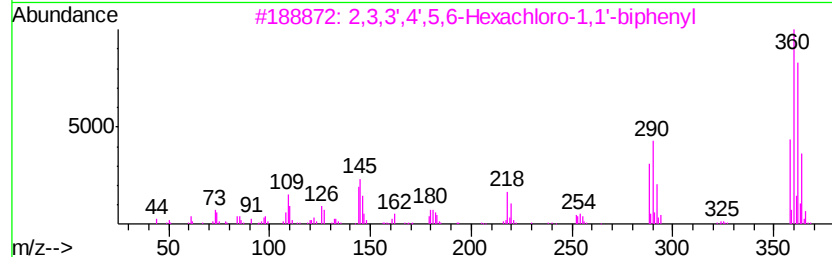
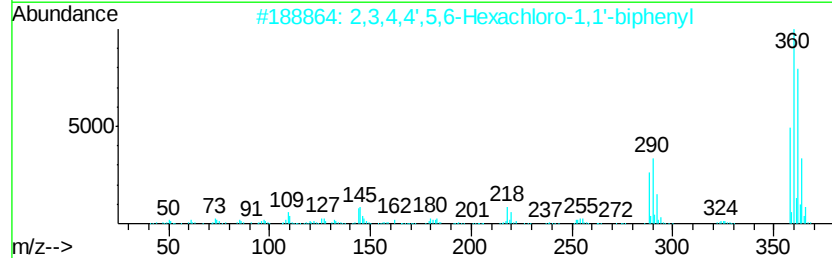
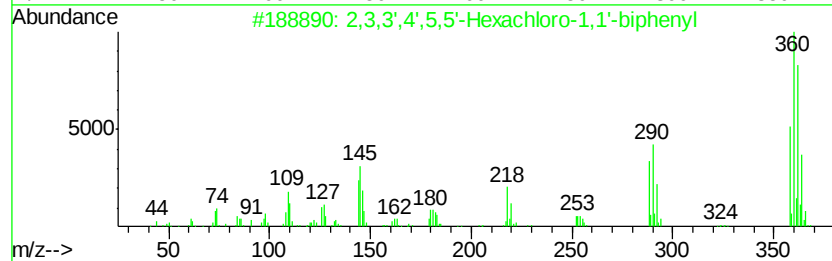
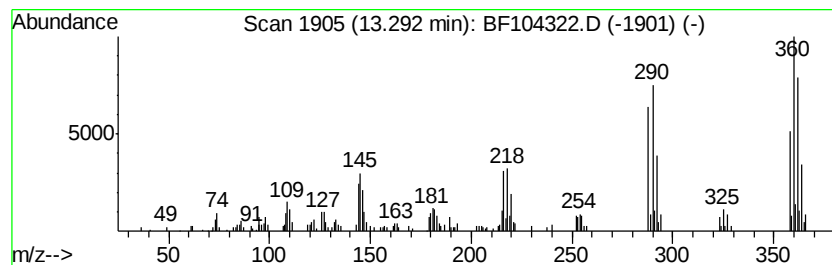
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,3,3',4',5,5'-Hexachloro-1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	4.02 ng	185962	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
4		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

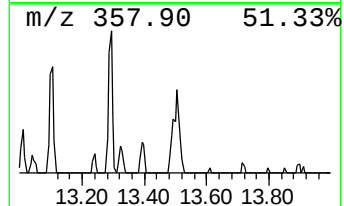
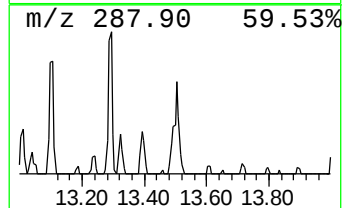
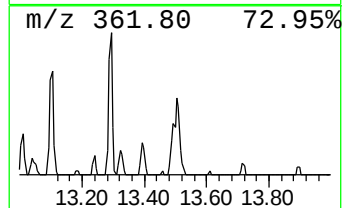
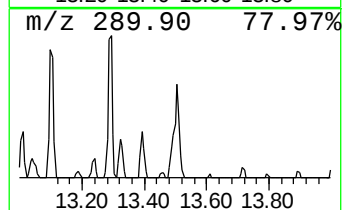
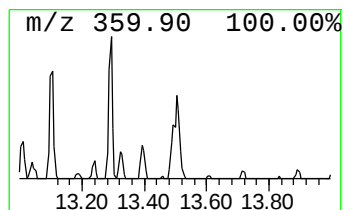
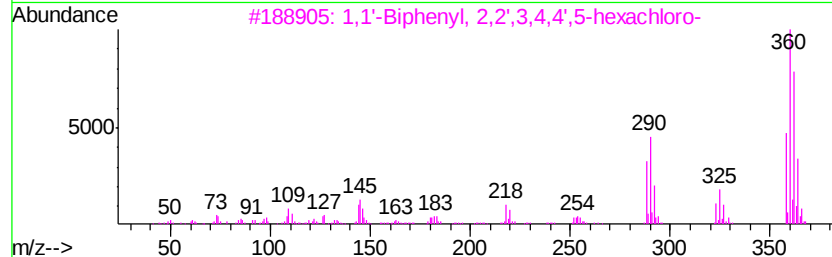
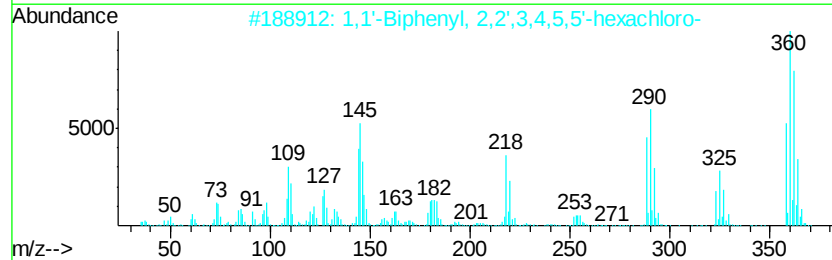
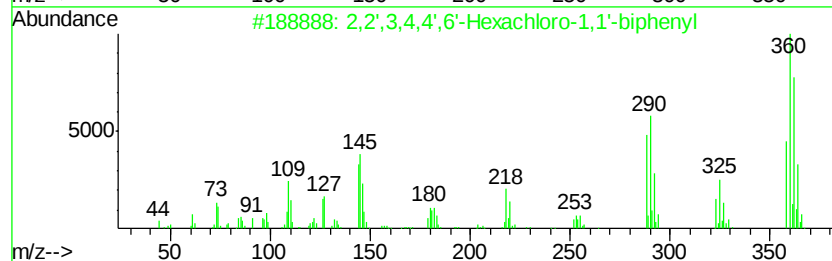
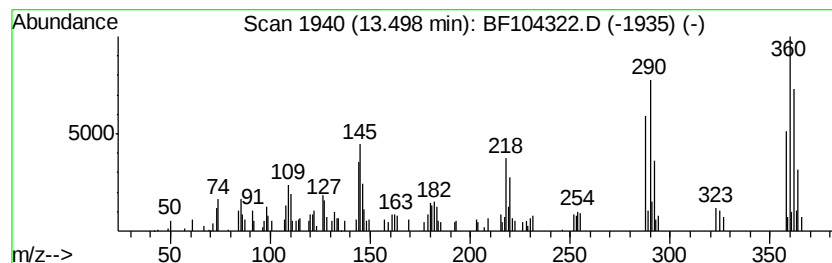
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.54 ng	163420	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99		
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99		
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99		
5	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99		



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

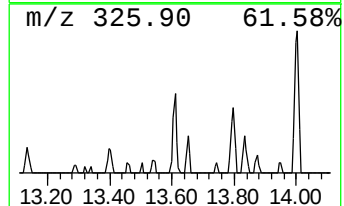
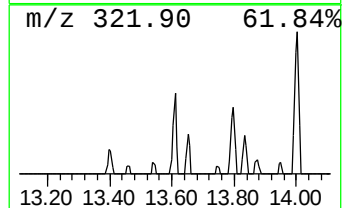
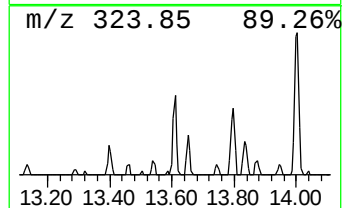
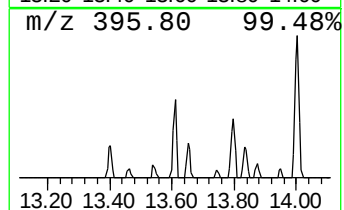
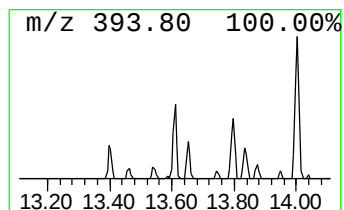
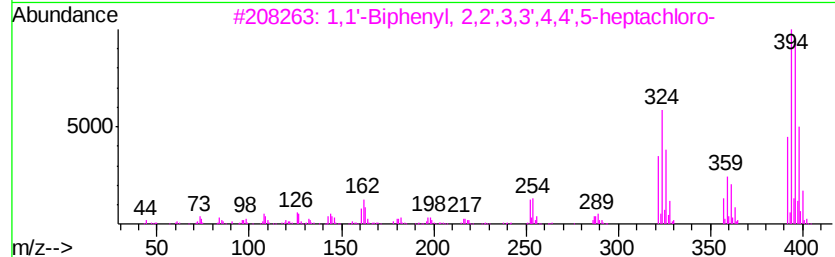
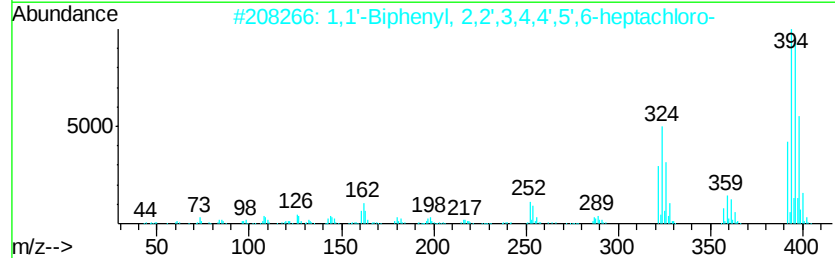
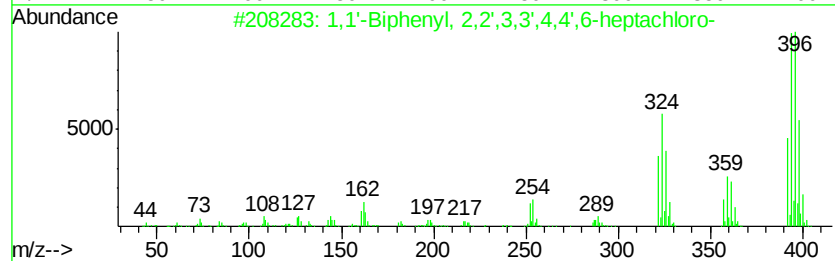
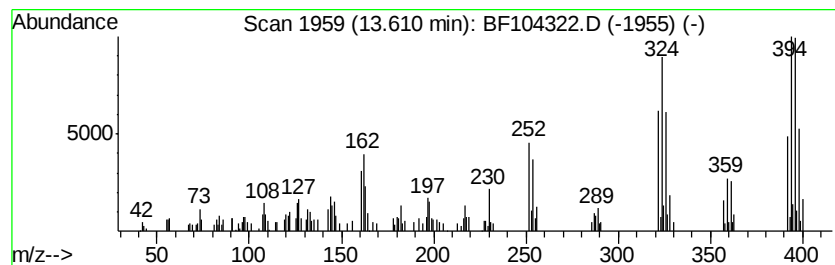
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.44 ng	112582	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'	-Biphenyl,	2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'	-Biphenyl,	2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
4	2,2',3,3',4,5',6-Heptachlorobiph...			392	C12H3Cl7	040186-70-7	99
5	1,1'	-Biphenyl,	2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

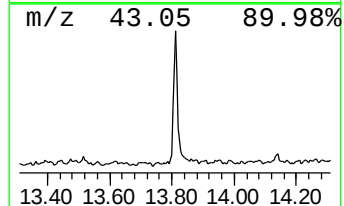
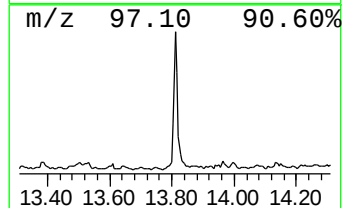
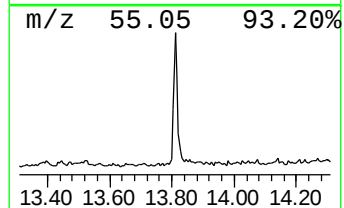
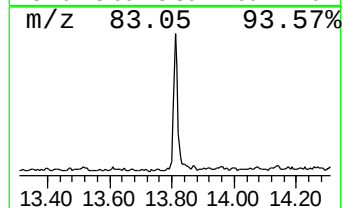
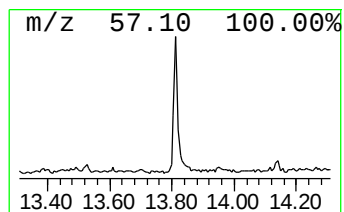
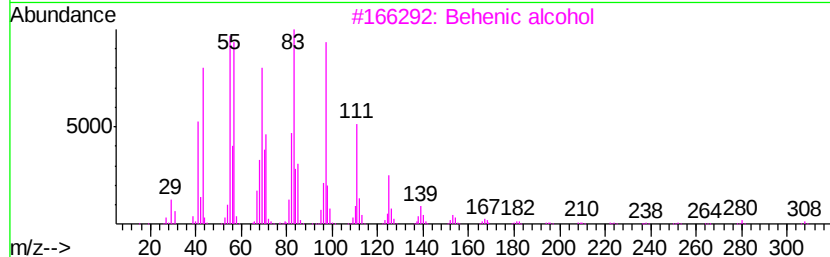
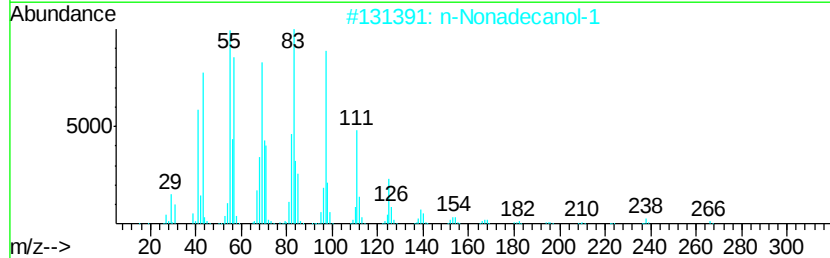
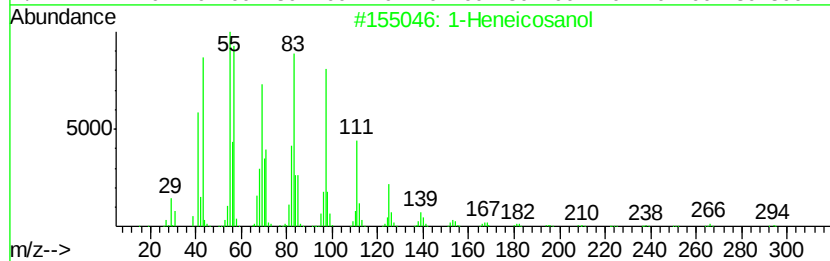
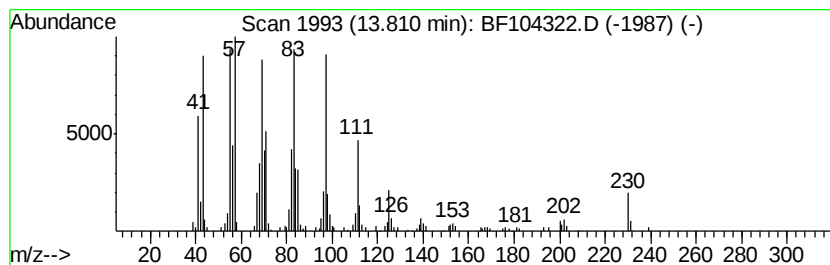
Instrument :
BNA_F
ClientSampleId :
SP-1-B

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

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

Peak Number 12 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	6.49 ng	299966	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104322.D
Acq On : 6 Apr 2018 22:49
Operator : JU/SJ
Sample : J2212-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-B

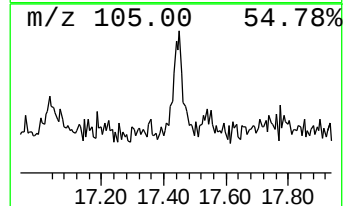
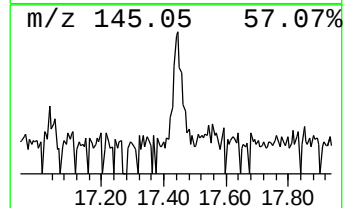
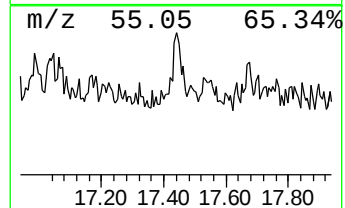
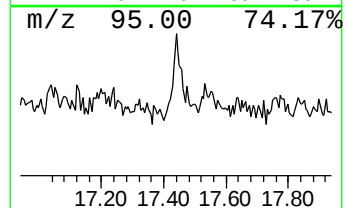
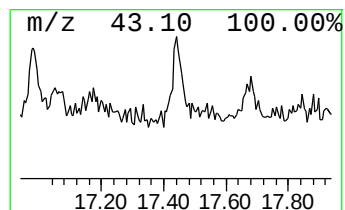
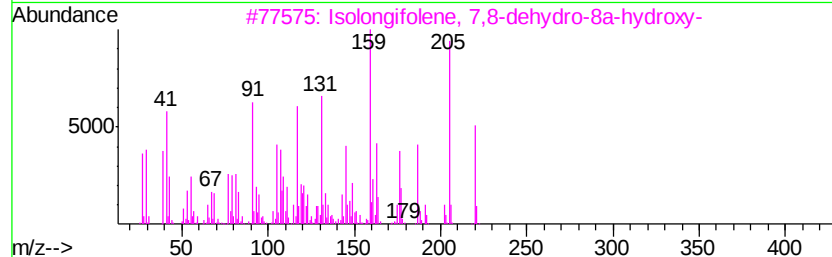
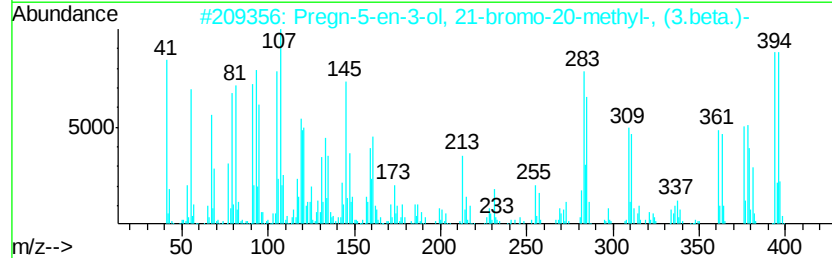
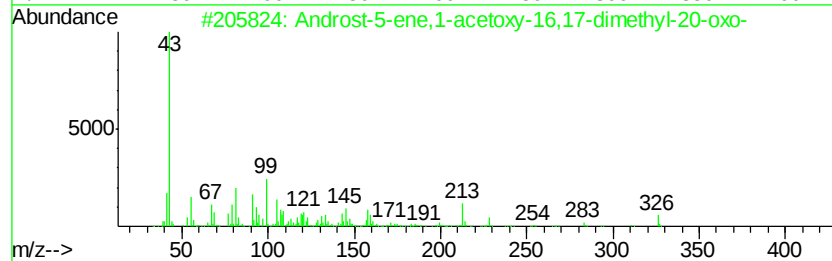
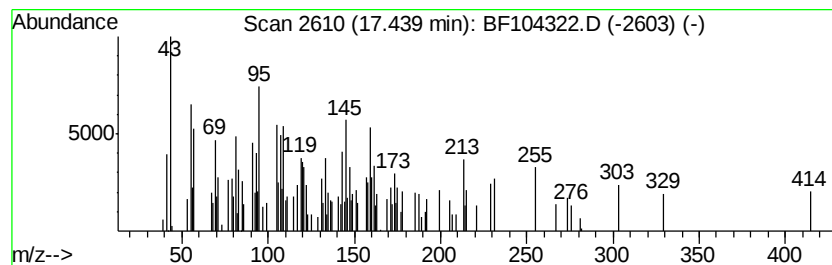
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.44 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	3.29 ng	132913	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-5-ene,1-acetoxv-16,17-di...	386	C25H38O3	294866-91-4	27
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
3		Isolongifolene, 7,8-dehvdro-8a-h...	220	C15H24O	1000155-43-1	14
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	14
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	14



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
 Data File : BF104322.D
 Acq On : 6 Apr 2018 22:49
 Operator : JU/SJ
 Sample : J2212-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	4.0	ng	165761	1	6.80	823785	20.0
unknown6.57	6.57	72.3	ng	2980010	1	6.80	823785	20.0
Ethanol, 2-(2-eth...	6.63	2.8	ng	115349	1	6.80	823785	20.0
Pentadecane	10.75	2.2	ng	110231	4	11.33	988445	20.0
n-Hexadecanoic acid	11.86	2.4	ng	116157	4	11.33	988445	20.0
1,1'-Biphenyl, 2,...	13.10	3.5	ng	159272	5	13.97	924304	20.0
2,3,3',4',5,5'-He...	13.29	4.0	ng	185962	5	13.97	924304	20.0
2,2',3,4,4',6'-He...	13.50	3.5	ng	163420	5	13.97	924304	20.0
1,1'-Biphenyl, 2,...	13.61	2.4	ng	112582	5	13.97	924304	20.0
1-Heneicosanol	13.81	6.5	ng	299966	5	13.97	924304	20.0
unknown17.44	17.44	3.3	ng	132913	6	15.43	807726	20.0