

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104685.D
 Acq On : 20 Apr 2018 20:07
 Operator : JU/SJ
 Sample : J2472-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TANK-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	4.998	492	495	503	rBV	96960	106132	3.89%	0.496%
2	5.422	563	567	579	rBV	906264	953389	34.95%	4.454%
3	6.439	736	740	751	rVB2	542778	582901	21.37%	2.723%
4	6.575	759	763	766	rBV	1977846	1642216	60.19%	7.671%
5	6.804	798	802	805	rBV	786515	605216	22.18%	2.827%
6	6.963	824	829	832	rBV	2391814	2147387	78.71%	10.031%
7	7.369	893	898	901	rBV	1642051	1648025	60.41%	7.699%
8	8.086	1016	1020	1025	rBV	833047	701581	25.72%	3.277%
9	8.786	1136	1139	1148	rBV2	28376	59430	2.18%	0.278%
10	9.163	1199	1203	1206	rBV	3078946	2722136	99.78%	12.716%
11	9.557	1267	1270	1272	rVB	39812	33246	1.22%	0.155%
12	9.769	1303	1306	1309	rVB2	39912	33579	1.23%	0.157%
13	9.845	1313	1319	1322	rBV	726933	711933	26.09%	3.326%
14	10.004	1341	1346	1350	rBV6	19711	33050	1.21%	0.154%
15	10.080	1350	1359	1362	rBV	1387084	2496531	91.51%	11.662%
16	10.163	1370	1373	1379	rVB2	30537	39845	1.46%	0.186%
17	10.269	1389	1391	1393	rVB2	38331	29738	1.09%	0.139%
18	10.457	1419	1423	1425	rBV	61342	57142	2.09%	0.267%
19	10.633	1450	1453	1461	rVB	1288624	1114932	40.87%	5.208%
20	10.739	1467	1471	1473	rBV3	33131	39772	1.46%	0.186%
21	10.839	1483	1488	1493	rBV6	41430	58638	2.15%	0.274%
22	10.921	1500	1502	1505	rBV	39265	41970	1.54%	0.196%
23	11.092	1526	1531	1534	rVV	99004	92471	3.39%	0.432%
24	11.133	1534	1538	1541	rVB2	35985	48737	1.79%	0.228%
25	11.333	1568	1572	1575	rBV	766359	635994	23.31%	2.971%
26	11.610	1614	1619	1624	rBV2	104486	153847	5.64%	0.719%
27	11.715	1635	1637	1645	rVB3	61326	87897	3.22%	0.411%
28	12.021	1685	1689	1694	rVB4	48594	59359	2.18%	0.277%
29	12.080	1698	1699	1705	rVB5	28537	38353	1.41%	0.179%
30	12.380	1745	1750	1755	rBV7	27570	44002	1.61%	0.206%
31	12.474	1762	1766	1769	rVB4	29106	37693	1.38%	0.176%
32	12.921	1837	1842	1845	rBV	2850845	2728245	100.00%	12.745%
33	13.051	1861	1864	1867	rBV3	32591	29732	1.09%	0.139%
34	13.774	1983	1987	1990	rBV	130920	141137	5.17%	0.659%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

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	13.809	1990	1993	2005	rVB3	117877	149787	5.49%	0.700%
36	13.974	2017	2021	2031	rVB	661122	650756	23.85%	3.040%
37	14.768	2153	2156	2162	rVB	166384	173106	6.34%	0.809%
38	15.439	2265	2270	2278	rBV	349602	476886	17.48%	2.228%

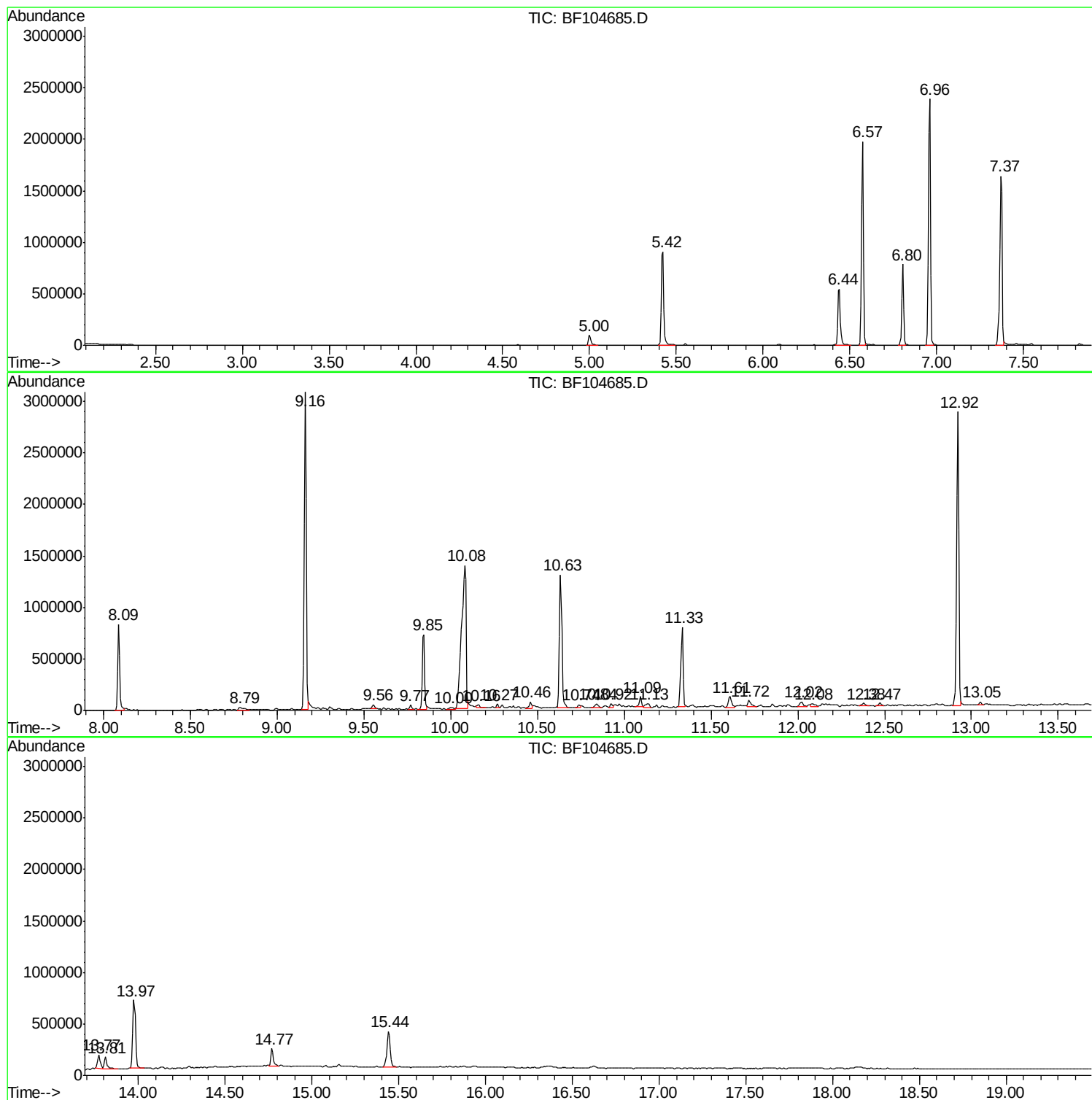
Sum of corrected areas: 21406791

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

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\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

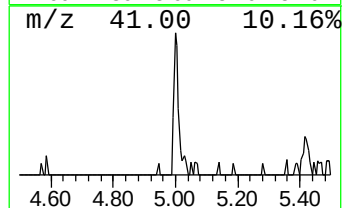
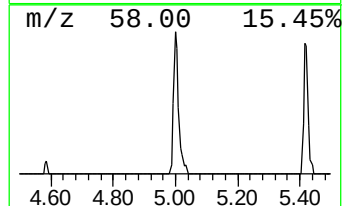
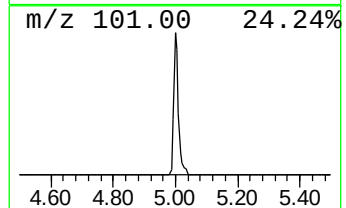
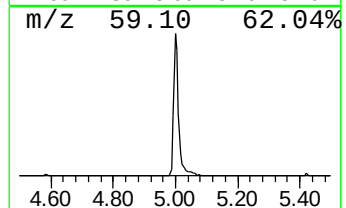
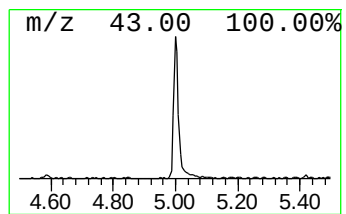
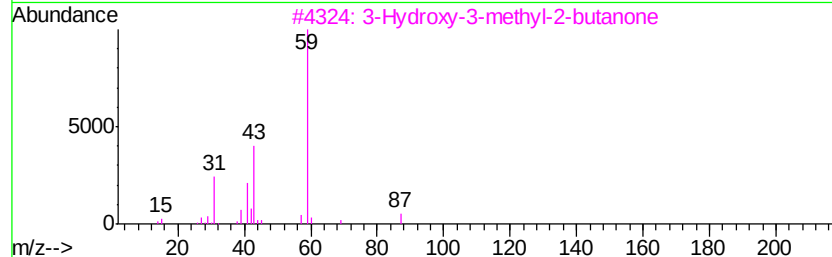
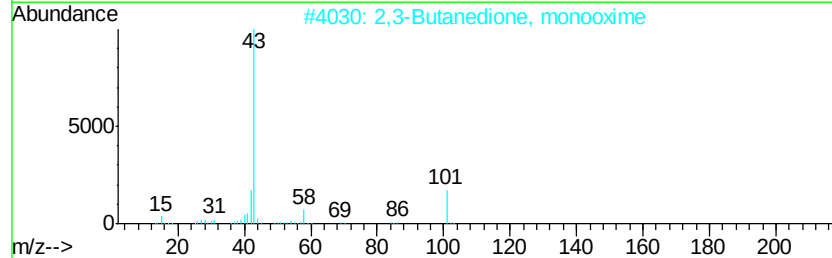
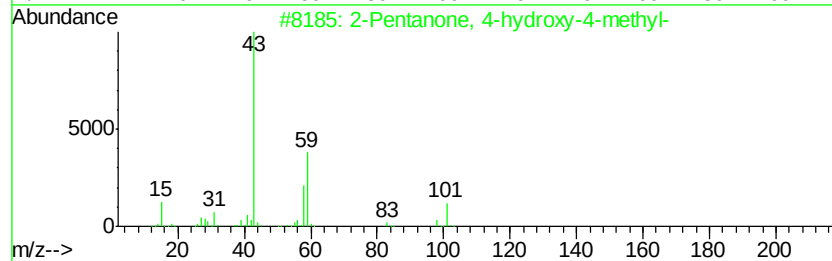
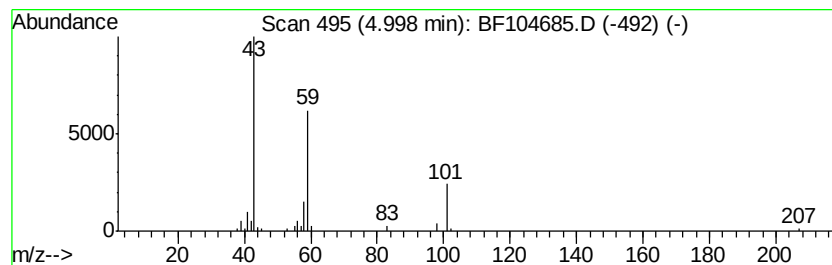
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.51 ng	106132	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

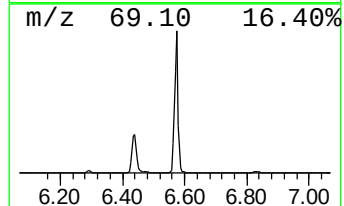
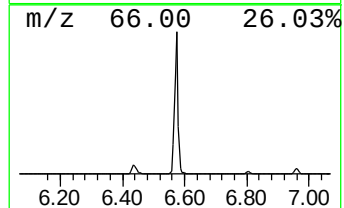
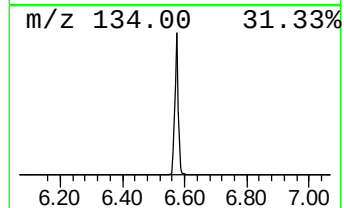
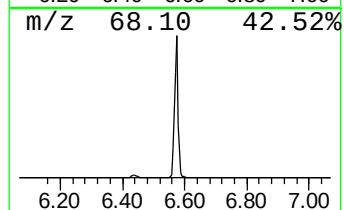
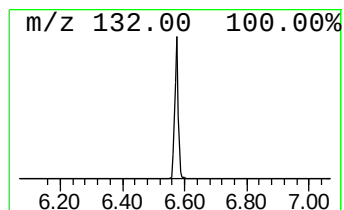
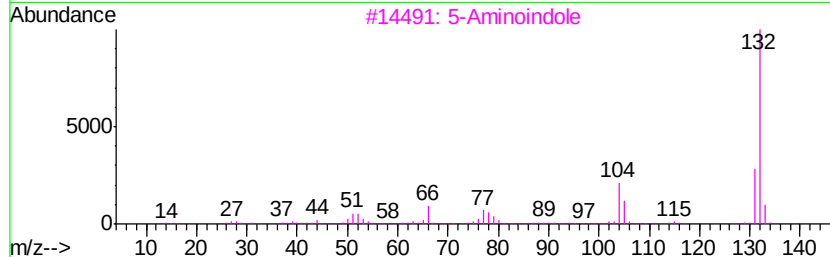
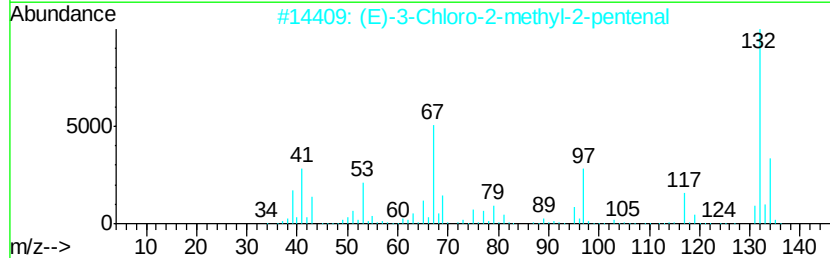
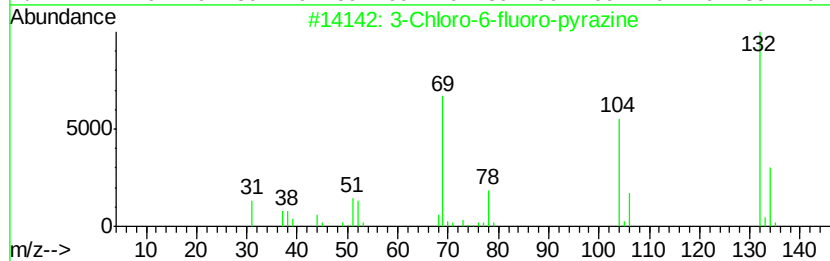
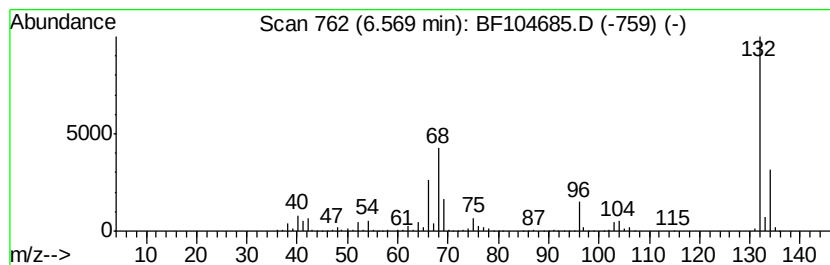
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	54.27 ng	1642220	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

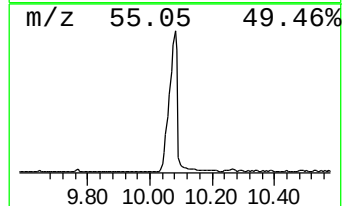
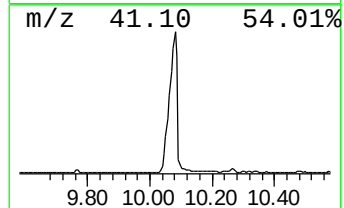
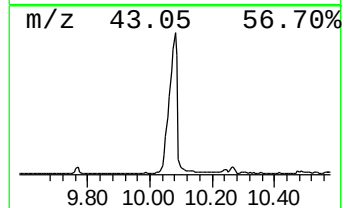
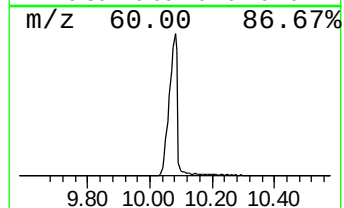
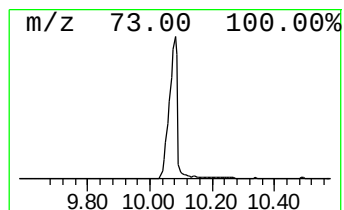
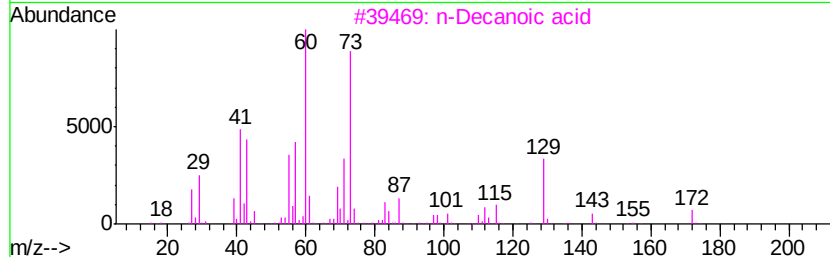
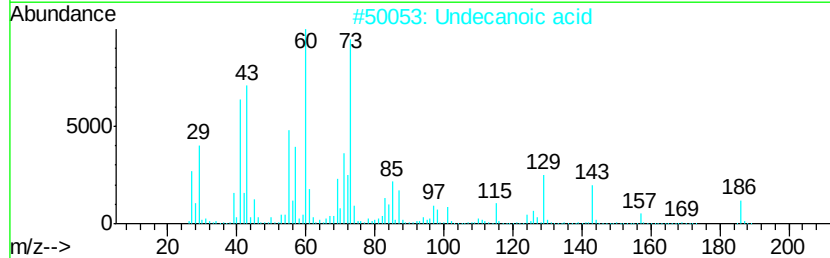
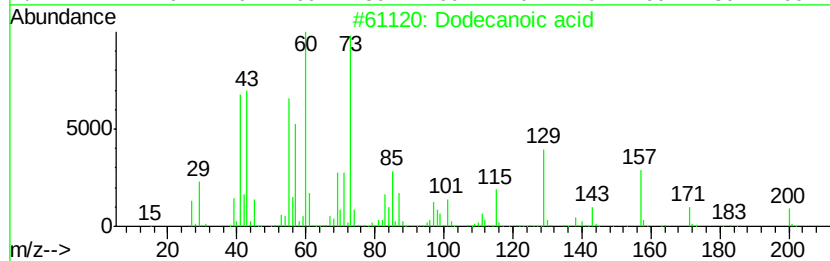
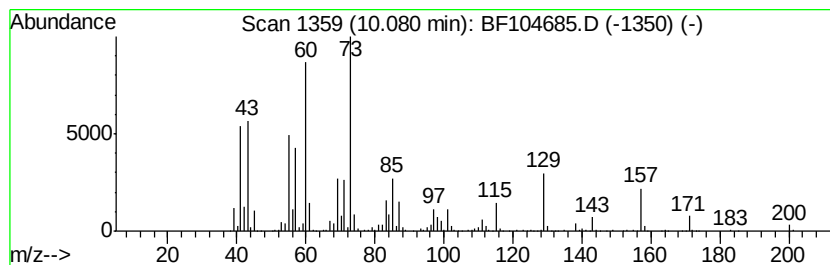
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	70.13 ng	2496530	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	59
4		Nonanoic acid	158	C9H18O2	000112-05-0	53
5		Hexanoic acid	116	C6H12O2	000142-62-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

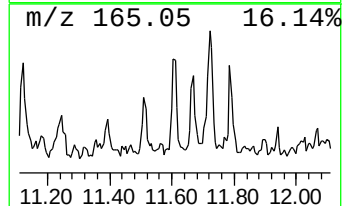
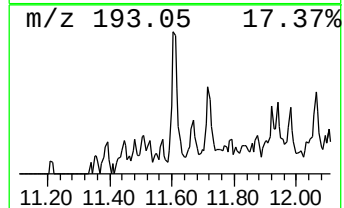
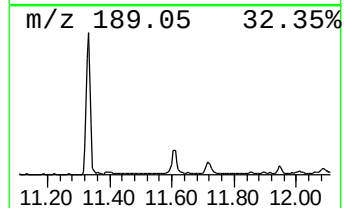
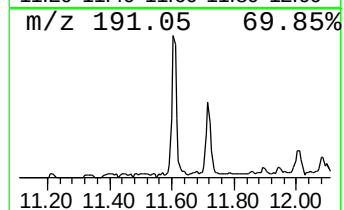
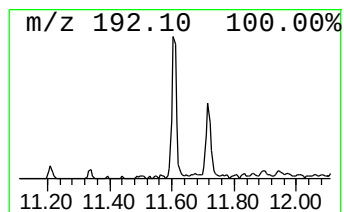
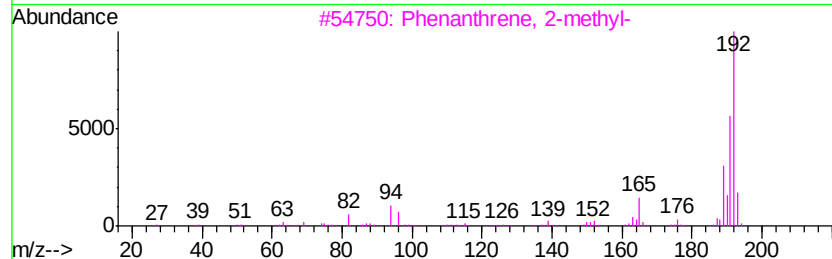
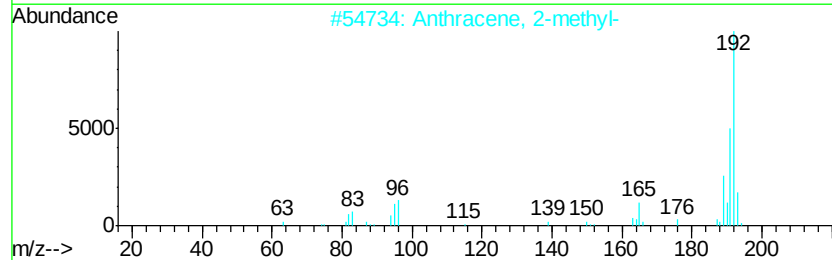
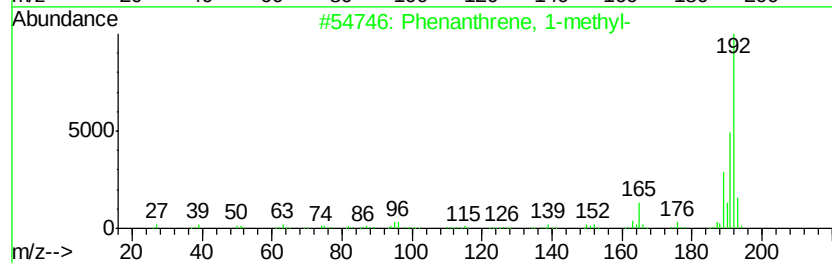
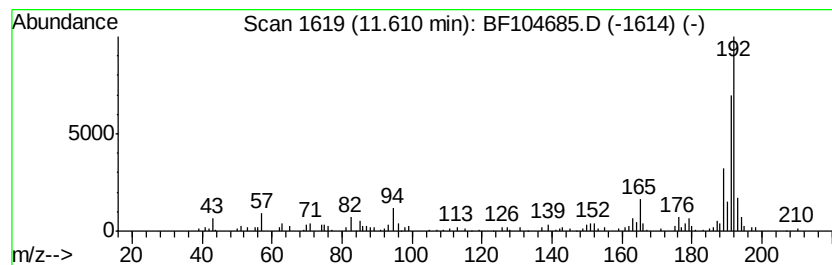
Instrument :
BNA_F
ClientSampleId :
TANK-2

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 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.61	4.84 ng	153847	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

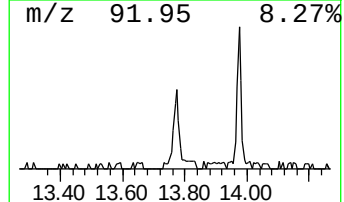
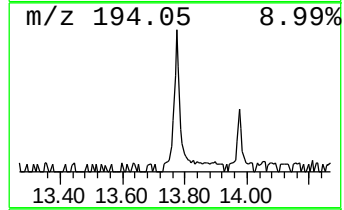
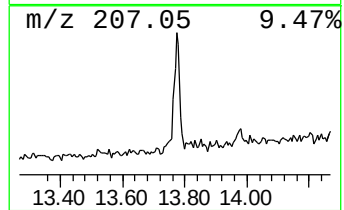
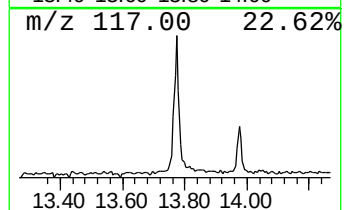
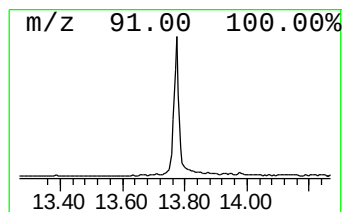
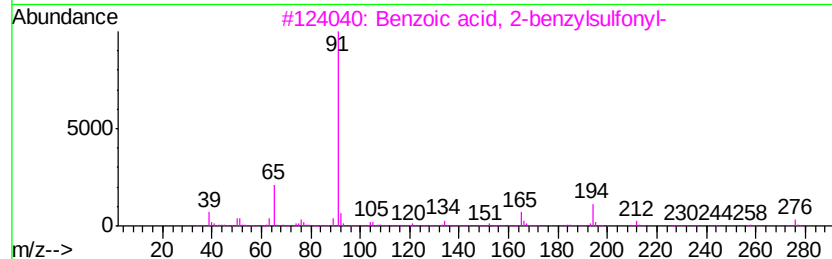
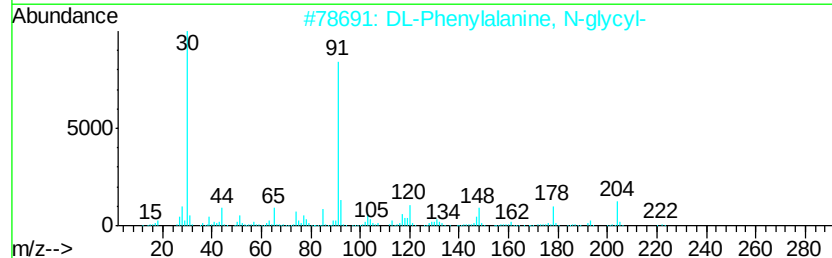
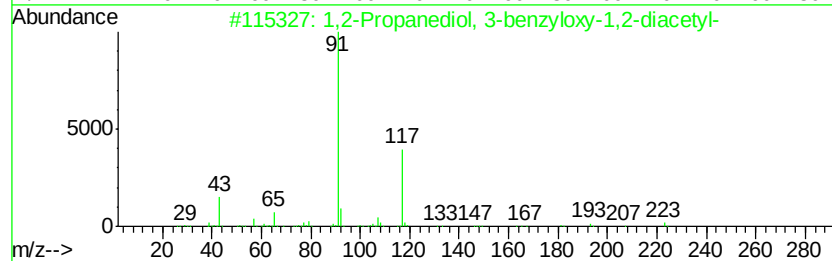
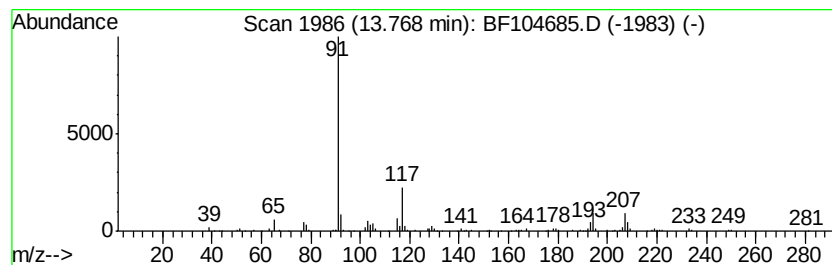
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.77 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.34 ng	141137	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Propanediol, 3-benzvloxv-1,2...	266	C14H18O5	013754-10-4	23
2			DL-Phenylalanine, N-qlvcyl-	222	C11H14N2O3	000721-66-4	22
3			Benzoic acid, 2-benzvlsulfonyl-	276	C14H12O4S	013536-21-5	17
4			Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
5			Piperazine-2,5-dione, 6-benzyl-3...	288	C12H11F3N2O3	1000303-24-1	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

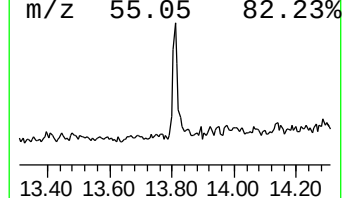
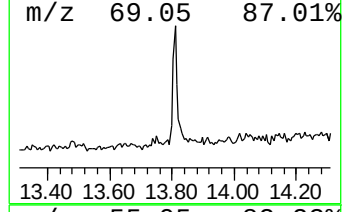
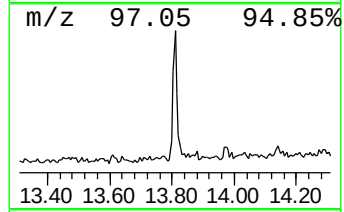
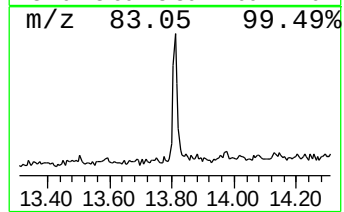
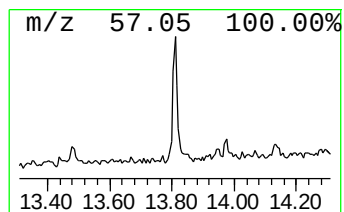
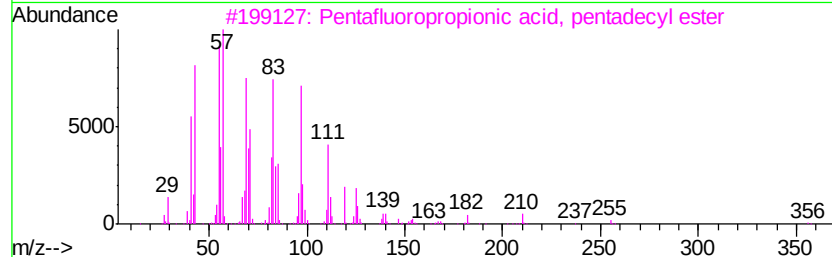
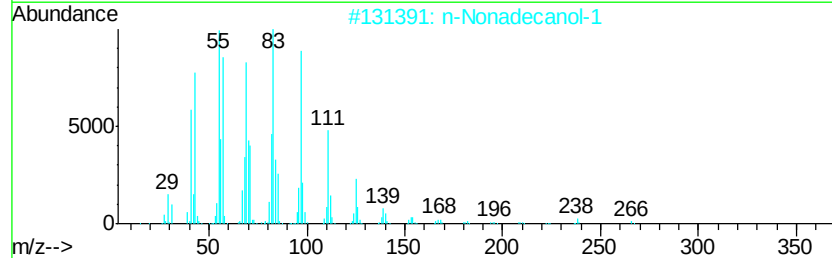
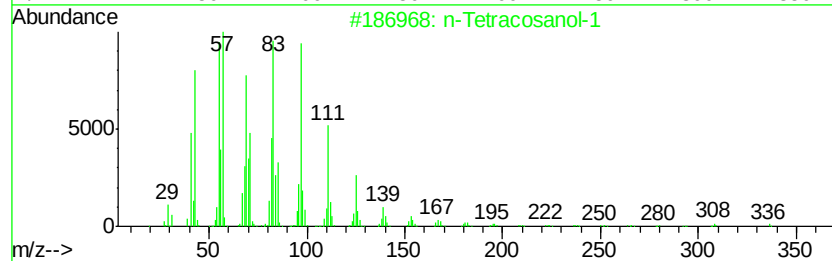
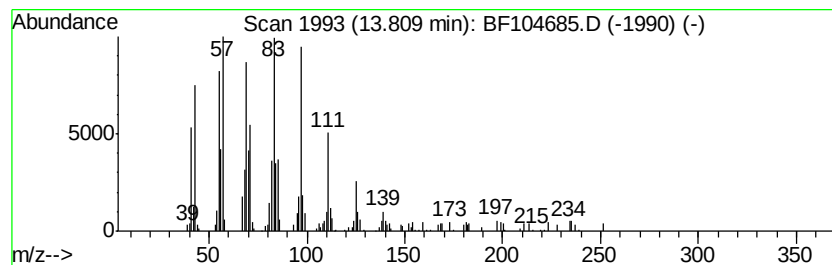
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.60 ng	149787	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

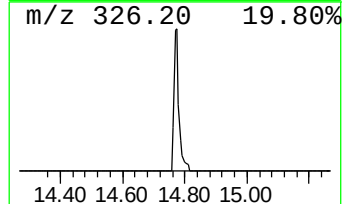
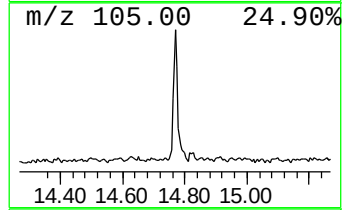
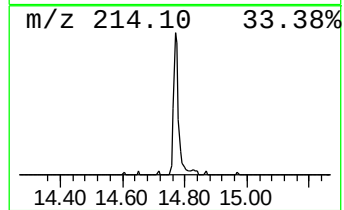
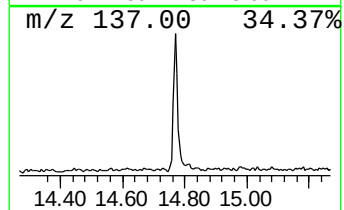
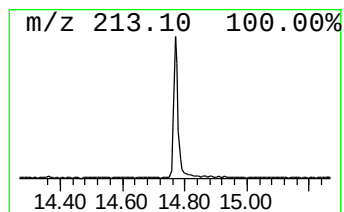
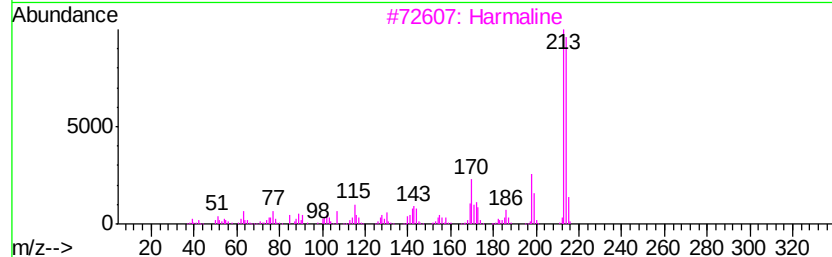
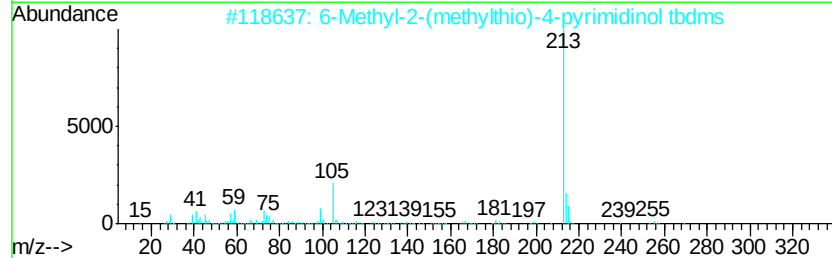
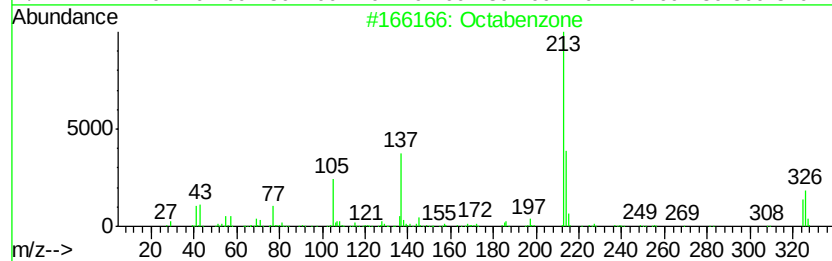
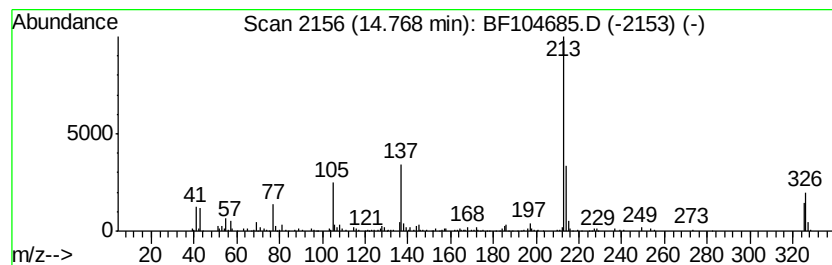
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octabenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.26 ng	173106	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octabenzene	326	C21H26O3	001843-05-6	98
2		6-Methyl-2-(methylthio)-4-pyrimi...	270	C12H22N2OSSi	1000332-17-1	28
3		Harmaline	214	C13H14N2O	000304-21-2	10
4		Simetryn	213	C8H15N5S	001014-70-6	9
5		Carbanilic acid, p-phenyl-	213	C13H11N02	004474-53-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042018\
Data File : BF104685.D
Acq On : 20 Apr 2018 20:07
Operator : JU/SJ
Sample : J2472-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TANK-2

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...	5.00	3.5	ng	106132	1	6.80	605216	20.0
unknown6.57	6.57	54.3	ng	1642220	1	6.80	605216	20.0
Dodecanoic acid	10.08	70.1	ng	2496530	3	9.84	711933	20.0
Phenanthrene, 1-m...	11.61	4.8	ng	153847	4	11.33	635994	20.0
unknown13.77	13.77	4.3	ng	141137	5	13.97	650756	20.0
n-Tetracosanol-1	13.81	4.6	ng	149787	5	13.97	650756	20.0
Octabenzene	14.77	7.3	ng	173106	6	15.44	476886	20.0