

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
 Data File : BF077026.D
 Acq On : 23 Jan 2015 1:43
 Operator : TP/IZ
 Sample : G1117-01
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1

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-BF011415.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	1.350	21	23	28	rBV	18982	31111	3.80%	0.403%
2	1.418	28	29	39	rVB	100654	229293	28.01%	2.974%
3	3.944	248	250	263	rVB	46950	124748	15.24%	1.618%
4	4.893	329	333	346	rBV	352211	666895	81.48%	8.649%
5	7.259	536	540	545	rBV	398721	665977	81.36%	8.637%
6	7.339	545	547	556	rVB	396816	723227	88.36%	9.379%
7	7.853	589	592	597	rVB	91718	144158	17.61%	1.870%
8	8.173	616	620	623	rBV	340470	535348	65.40%	6.943%
9	9.145	702	705	714	rBV	240840	424316	51.84%	5.503%
10	10.756	843	846	850	rBV	134181	201821	24.66%	2.617%
11	13.408	1075	1078	1082	rBV	509709	818518	100.00%	10.615%
12	14.482	1169	1172	1175	rVB	14107	21441	2.62%	0.278%
13	14.882	1203	1207	1211	rBV	132620	214177	26.17%	2.778%
14	16.528	1348	1351	1353	rBV	9206	11047	1.35%	0.143%
15	16.585	1353	1356	1359	rBV	308452	489037	59.75%	6.342%
16	17.683	1450	1452	1454	rBV	164263	218234	26.66%	2.830%
17	17.717	1454	1455	1458	rVB	18163	23163	2.83%	0.300%
18	18.689	1538	1540	1544	rBV	22404	32151	3.93%	0.417%
19	19.374	1597	1600	1603	rBV2	79894	105800	12.93%	1.372%
20	19.649	1622	1624	1627	rBV	26388	31196	3.81%	0.405%
21	19.820	1637	1639	1645	rBV	149974	200488	24.49%	2.600%
22	19.923	1645	1648	1651	rVB	752610	809345	98.88%	10.496%
23	20.334	1680	1684	1686	rBV4	3698	9069	1.11%	0.118%
24	20.746	1717	1720	1726	rVB5	3466	13072	1.60%	0.170%
25	21.180	1755	1758	1761	rBV	220089	376075	45.95%	4.877%
26	21.329	1768	1771	1773	rVB	15015	19133	2.34%	0.248%
27	21.580	1790	1793	1797	rBV4	4788	10615	1.30%	0.138%
28	21.969	1825	1827	1830	rBV4	7794	15601	1.91%	0.202%
29	22.323	1856	1858	1861	rBV3	3960	8739	1.07%	0.113%
30	22.392	1861	1864	1865	rVV	22167	34291	4.19%	0.445%
31	22.415	1865	1866	1871	rVB	9629	20396	2.49%	0.265%
32	22.700	1888	1891	1894	rBV3	10306	19563	2.39%	0.254%
33	22.758	1894	1896	1898	rVV	11732	13507	1.65%	0.175%
34	22.815	1898	1901	1904	rBV	201627	216592	26.46%	2.809%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.020	1917	1919	1921	rBV3	5981	10184	1.24%	0.132%
36	23.146	1928	1930	1936	rVB5	4753	10873	1.33%	0.141%
37	23.398	1946	1952	1959	rBV6	19128	71416	8.73%	0.926%
38	23.672	1973	1976	1978	rBV4	7013	11740	1.43%	0.152%
39	23.718	1978	1980	1984	rVB	17830	31295	3.82%	0.406%
40	23.866	1991	1993	2000	rVB3	8696	23973	2.93%	0.311%
41	24.038	2006	2008	2011	rBV4	5301	9910	1.21%	0.129%
42	24.152	2016	2018	2022	rBV2	8786	18407	2.25%	0.239%
43	24.312	2030	2032	2035	rVB3	6341	9518	1.16%	0.123%
44	24.392	2035	2039	2042	rVB5	7324	16071	1.96%	0.208%
45	25.592	2140	2144	2147	rBV5	2989	8875	1.08%	0.115%
46	26.095	2184	2188	2191	rVB4	4402	10622	1.30%	0.138%

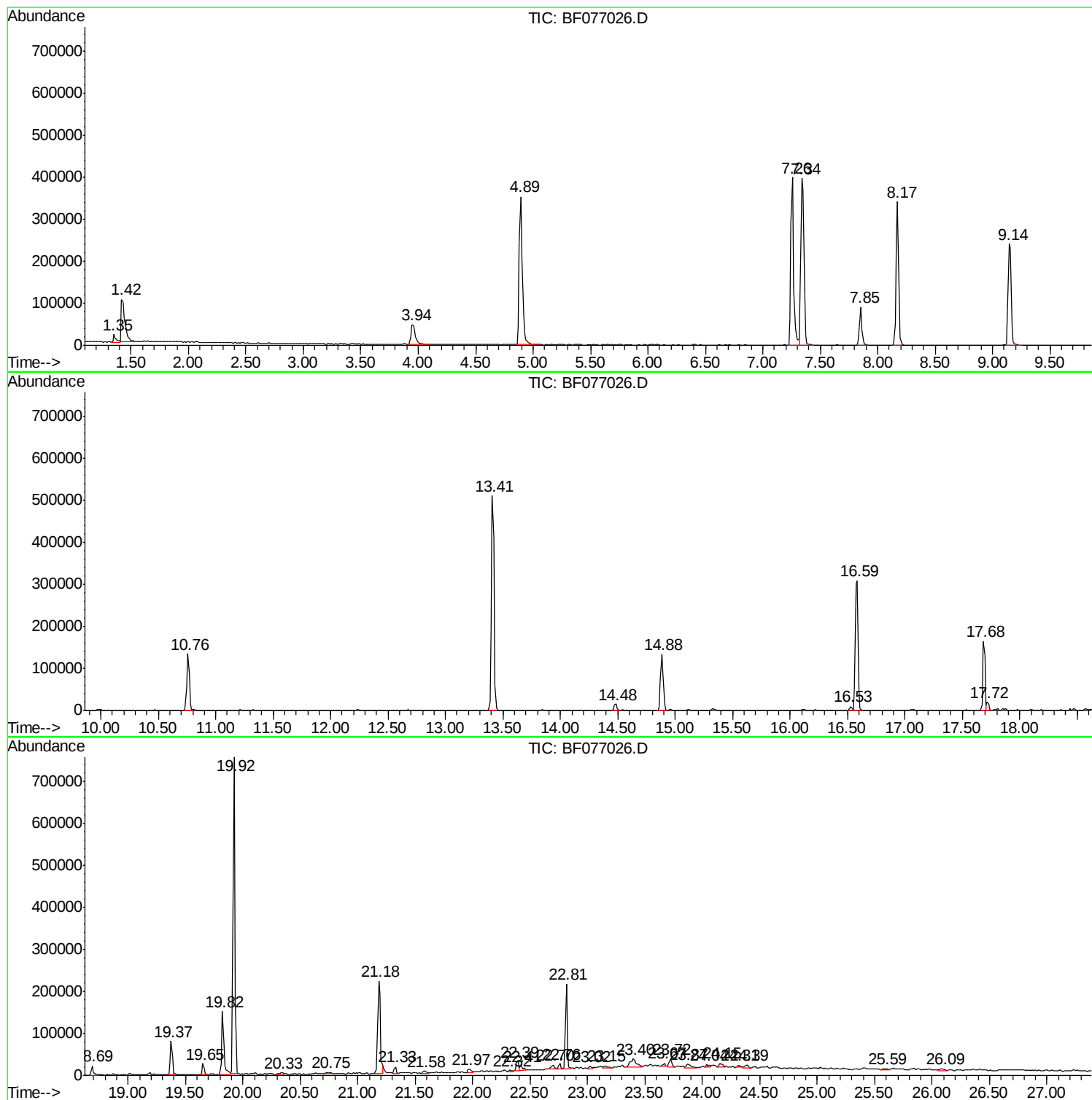
Sum of corrected areas: 7711028

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

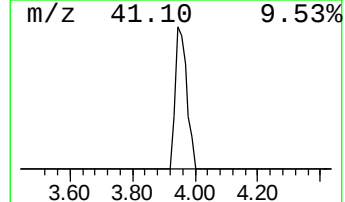
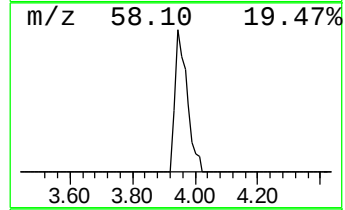
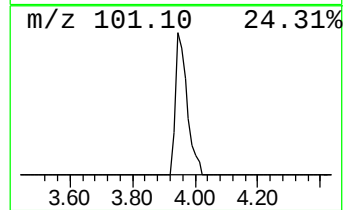
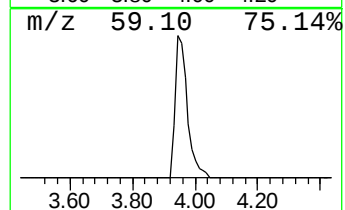
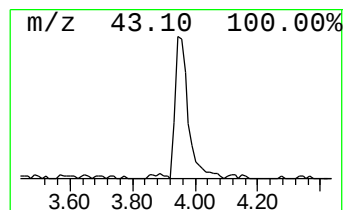
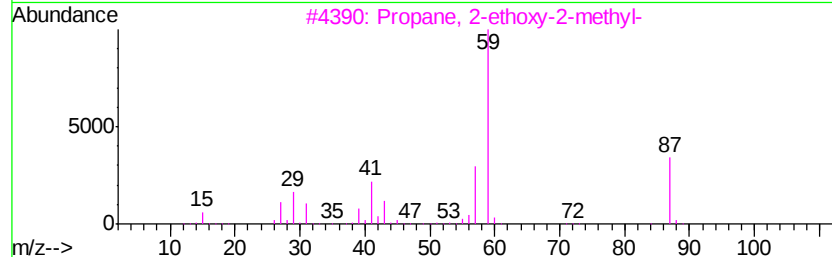
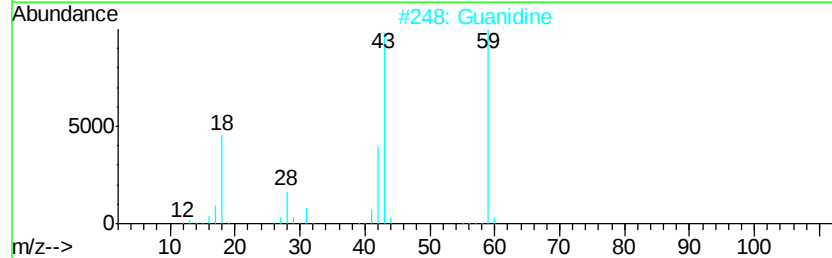
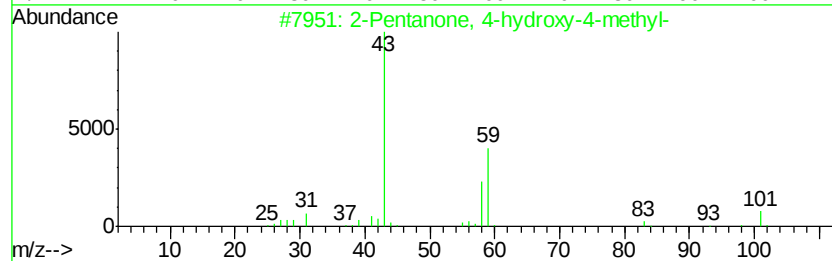
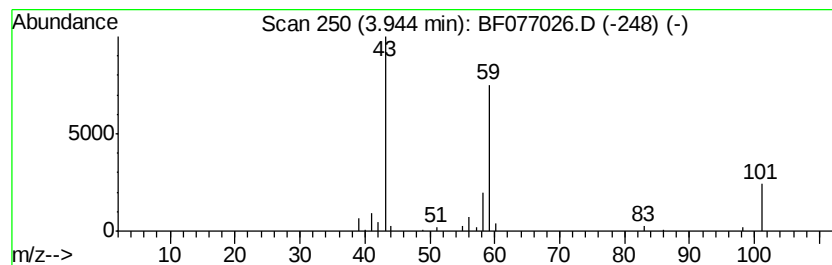
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	17.31 ng	124748	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Guanidine	59	CH5N3	000113-00-8	50
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

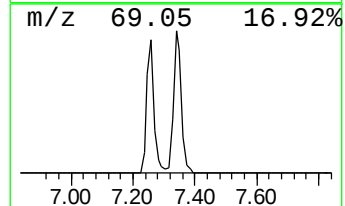
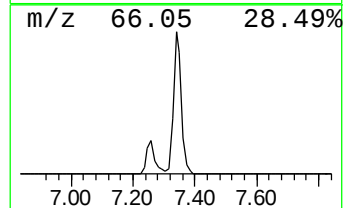
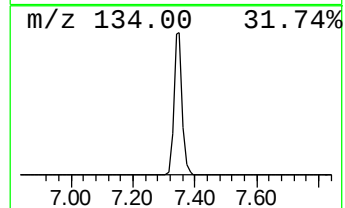
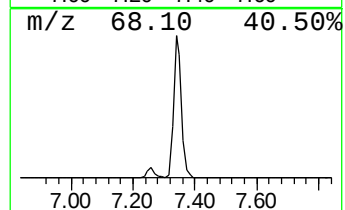
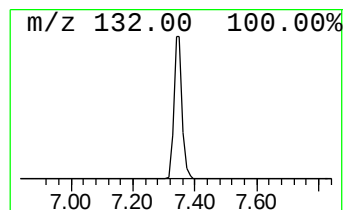
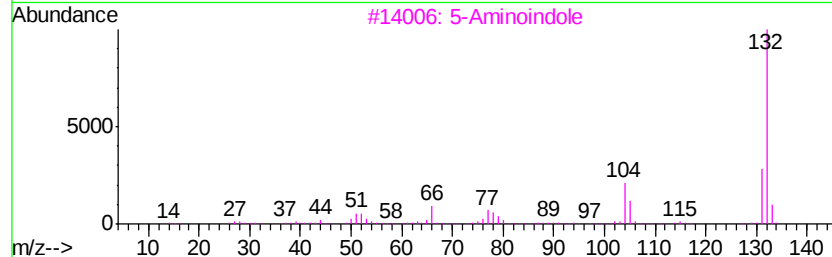
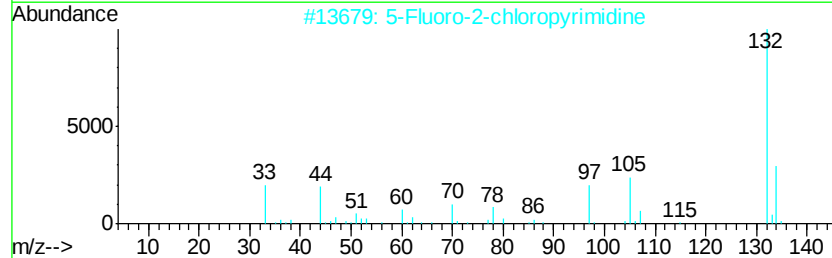
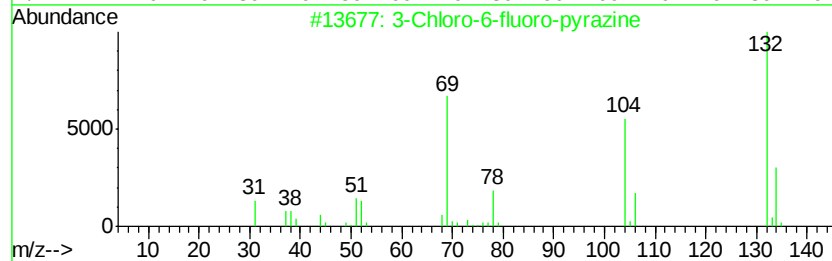
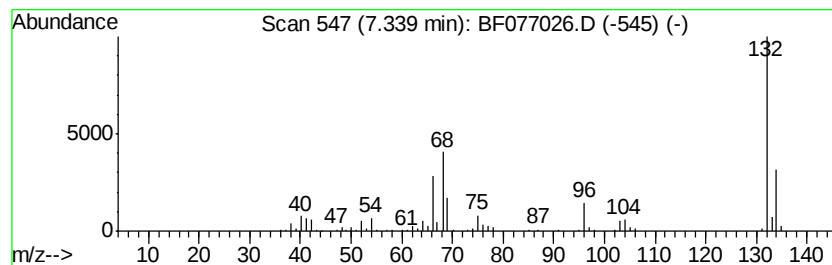
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	100.34 ng	723227	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

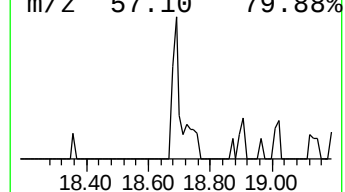
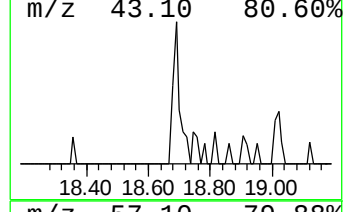
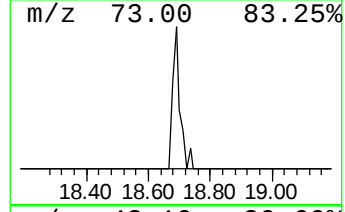
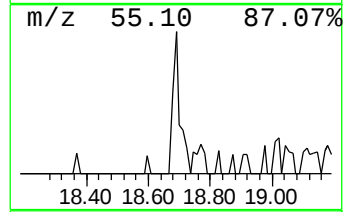
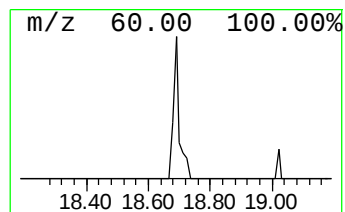
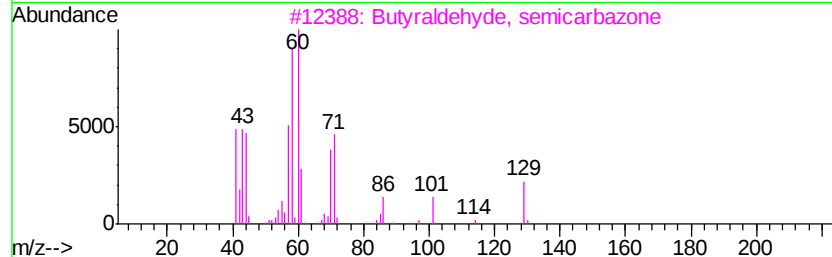
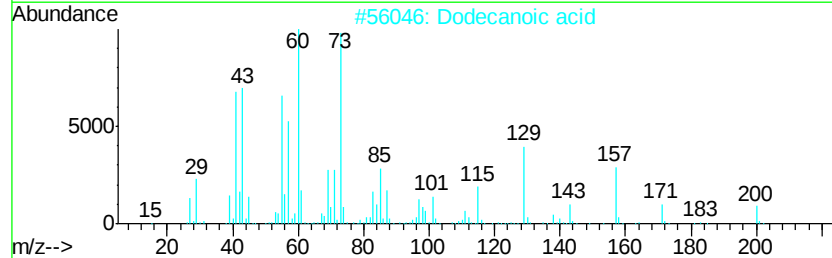
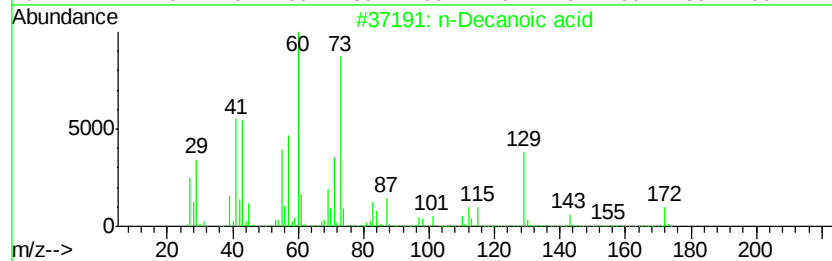
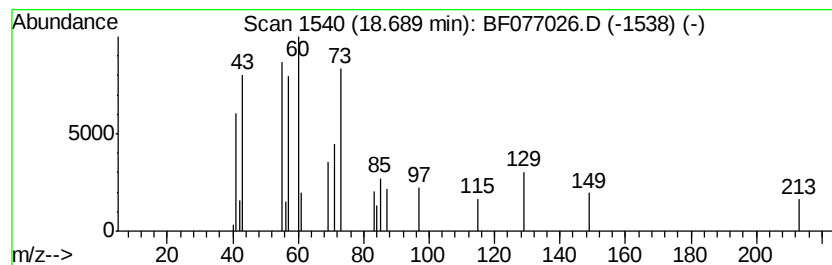
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.95 ng	32151	Phenanthrene-d10	17.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	59
2		Dodecanoic acid	200	C12H24O2	000143-07-7	59
3		Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	49
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	10
5		1-Bromodocosane	388	C22H45Br	006938-66-5	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

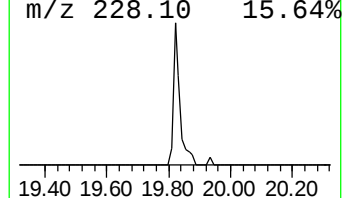
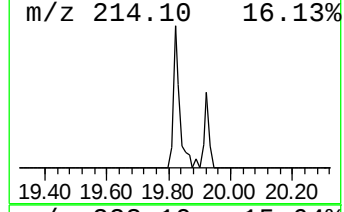
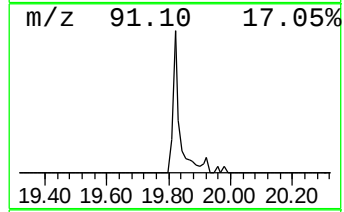
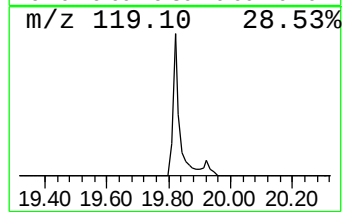
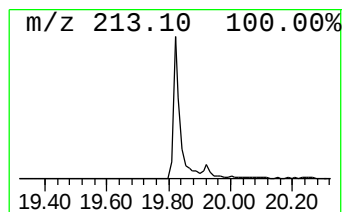
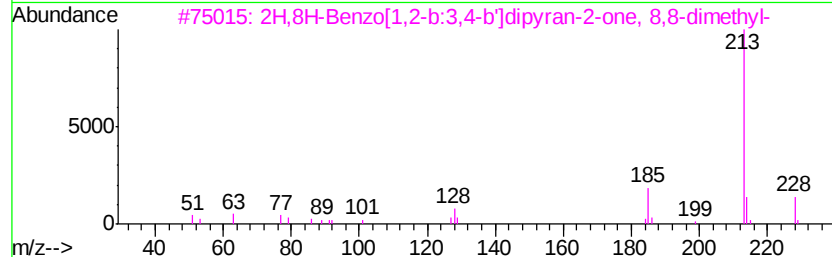
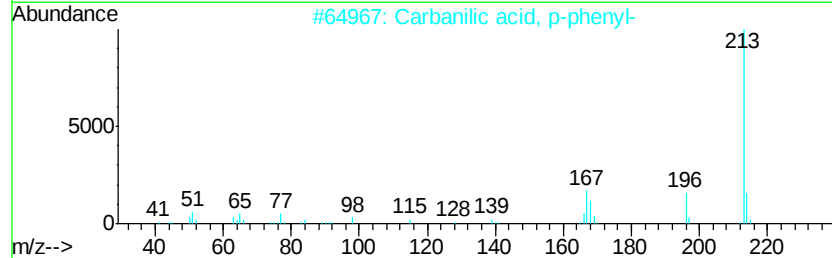
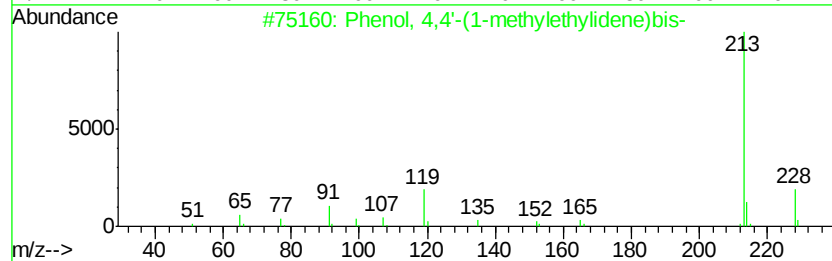
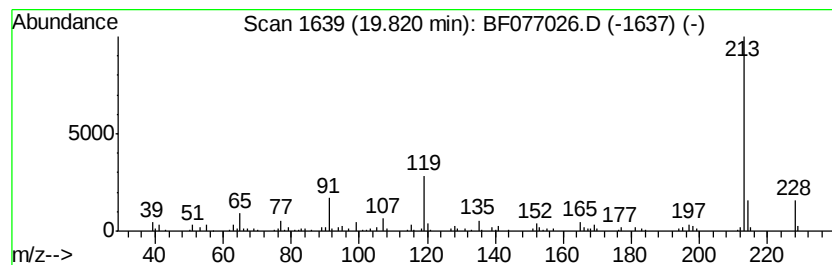
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	10.66 ng	200488	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	96
2		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
3		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
5		Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

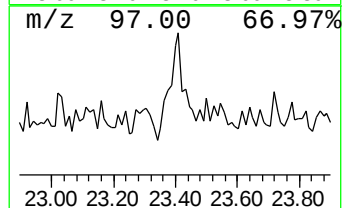
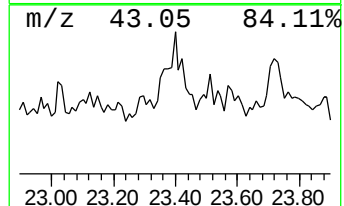
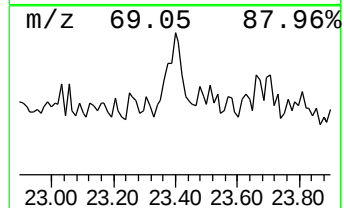
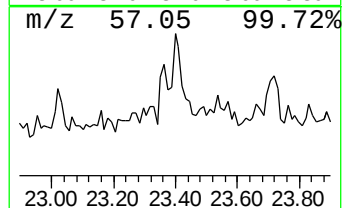
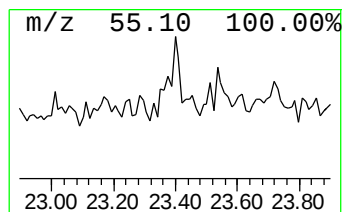
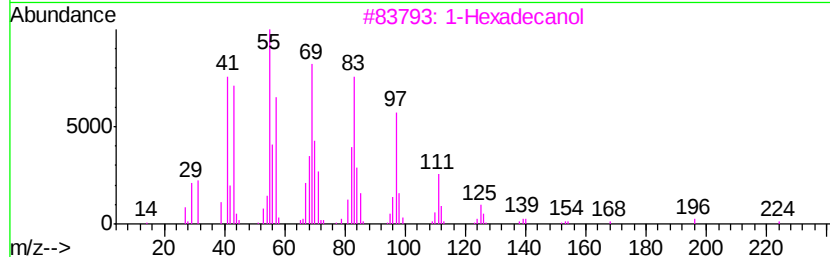
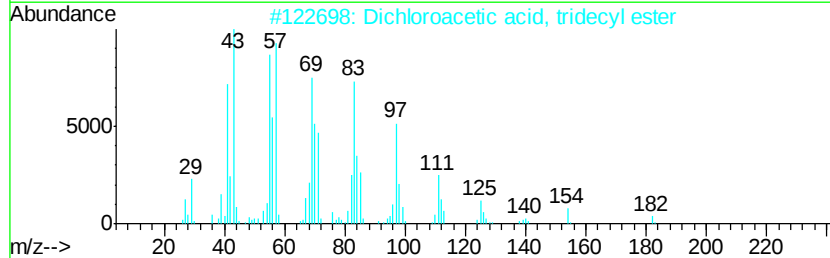
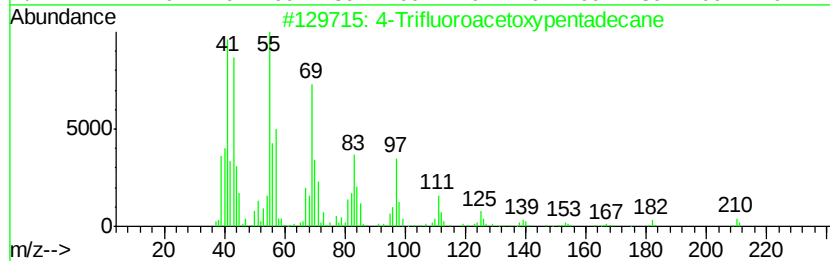
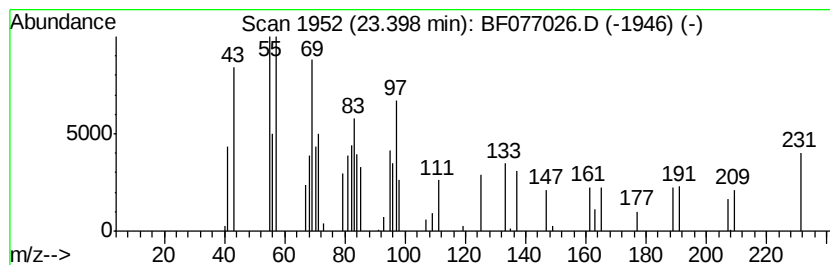
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown23.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	6.59 ng	71416	Perylene-d12	22.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoroacetoxypentadecane	324	C17H31F3O2	1000245-47-9	38	
2	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	38	
3	1-Hexadecanol	242	C16H34O	036653-82-4	38	
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	38	
5	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	38	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

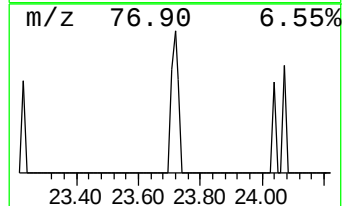
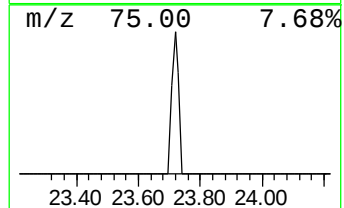
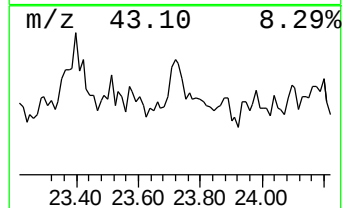
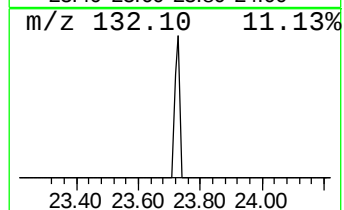
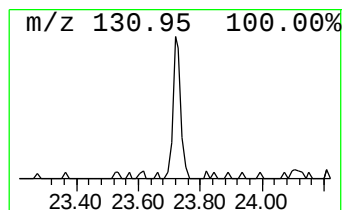
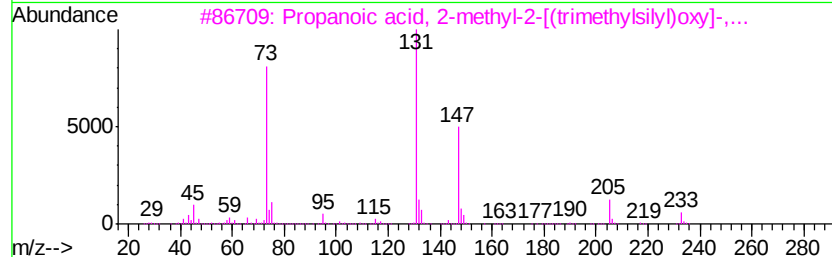
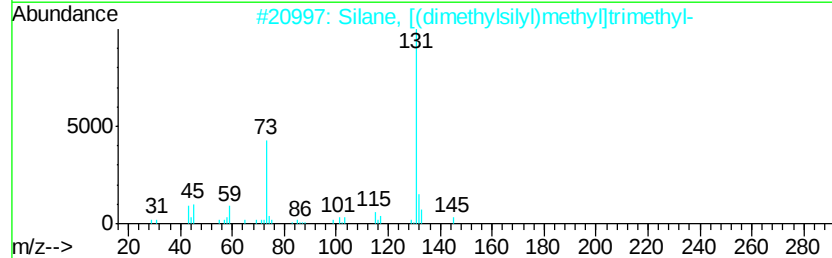
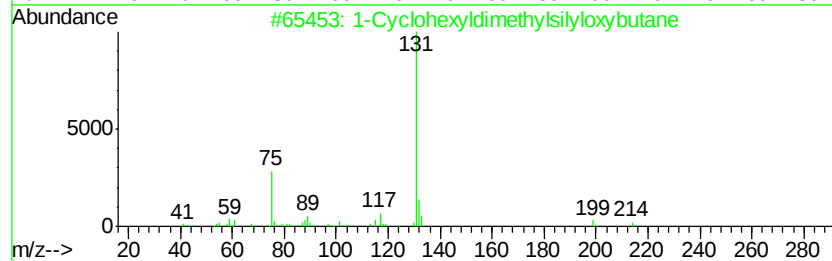
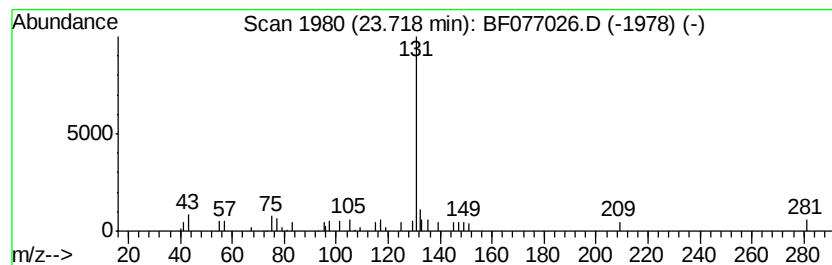
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown23.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.89 ng	31295	Perylene-d12	22.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexyldimethylsilyloxybutane	214	C12H26OSi	1000281-95-6	42
2		Silane, [(dimethylsilyl)methyl]t...	146	C6H18Si2	001189-75-9	42
3		Propanoic acid, 2-methyl-2-[(tri...	248	C10H24O3Si2	055133-92-1	42
4		Hydrazinecarbothioamide, 2-(1-me...	131	C4H9N3S	001752-30-3	42
5		3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.94	17.3	ng	124748	1	7.85	144158	20.0
unknown7.34	7.34	100.3	ng	723227	1	7.85	144158	20.0
n-Decanoic acid	18.69	3.0	ng	32151	4	17.68	218234	20.0
Phenol, 4,4'-(1-m...	19.82	10.7	ng	200488	5	21.19	376075	20.0
unknown23.40	23.40	6.6	ng	71416	6	22.81	216592	20.0
unknown23.72	23.72	2.9	ng	31295	6	22.81	216592	20.0