

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080141.D
 Acq On : 24 Jun 2015 19:52
 Operator : TP/IZ
 Sample : G2750-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-6

Quant Time: Jun 25 01:00:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

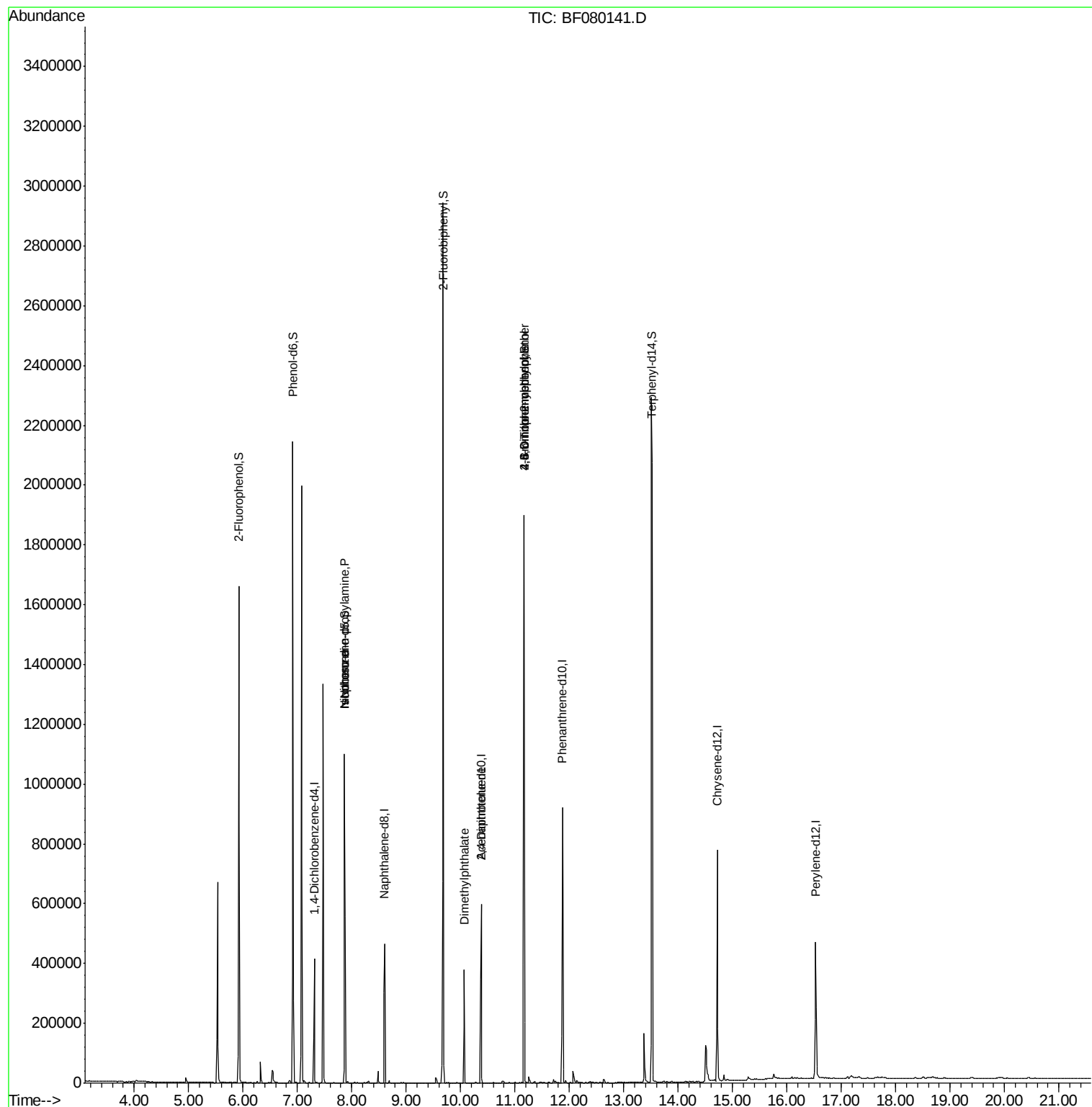
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68289	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	261077	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	143841	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	317899	20.00	ng	-0.01
75) Chrysene-d12	14.72	240	302590	20.00	ng	-0.21
86) Perylene-d12	16.53	264	265426	20.00	ng	-0.31
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	528857	137.09	ng	0.00
7) Phenol-d6	6.92	99	684210	133.28	ng	0.00
23) Nitrobenzene-d5	7.86	82	403414	89.96	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	196174	139.47	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	853784	84.65	ng	0.00
78) Terphenyl-d14	13.52	244	1110691	85.73	ng	-0.09
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.86	70	51840	14.54	ng	# 63
25) Isophorone	7.86	82	394134	43.67	ng	# 58
49) Dimethylphthalate	10.07	163	187614	17.35	ng	# 97
56) 2,4-Dinitrotoluene	10.38	165	17393	6.32	ng	# 31
64) 4,6-Dinitro-2-methylphenol	11.17	198	480	3.85	ng	# 1
66) 4-Bromophenyl-phenylether	11.17	248	14709	4.35	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080141.D
Acq On : 24 Jun 2015 19:52
Operator : TP/IZ
Sample : G2750-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-6

Quant Time: Jun 25 01:00:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 00:52:28 2015
Response via : Initial Calibration

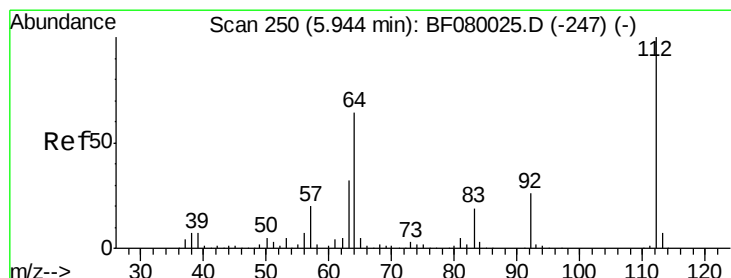
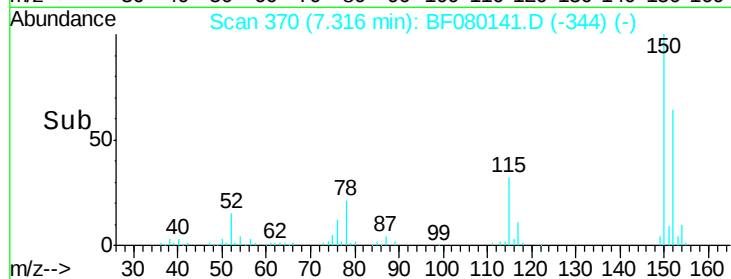
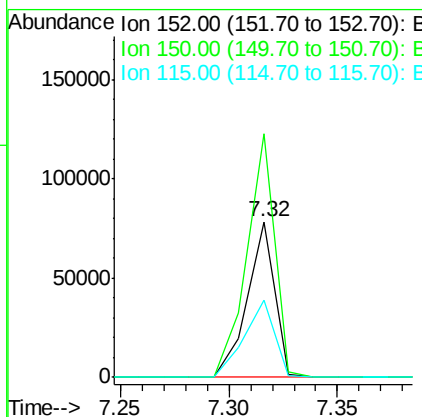
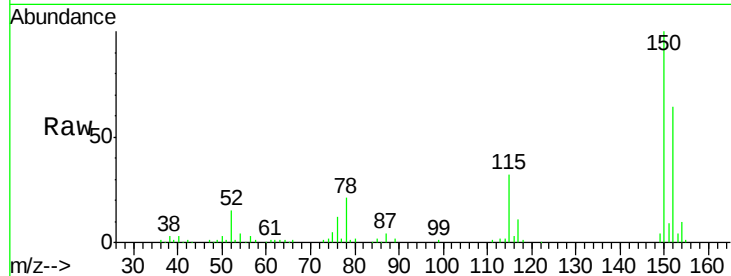




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

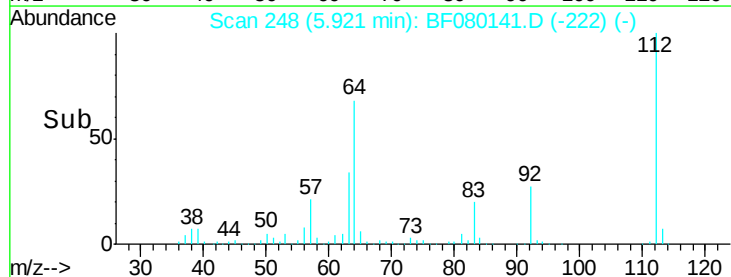
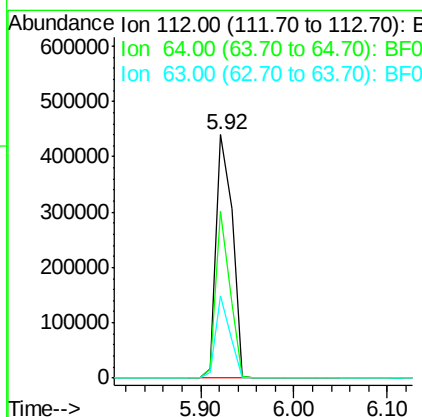
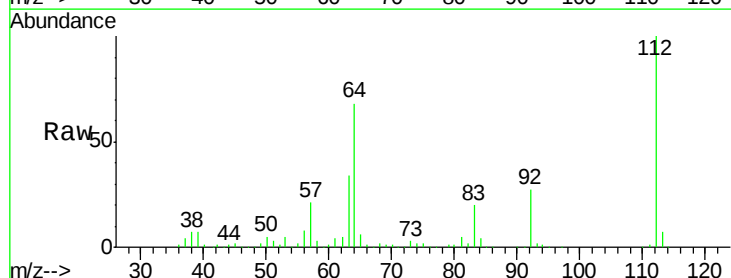
Instrument :
 BNA_F
 ClientSampleId :
 SS-6

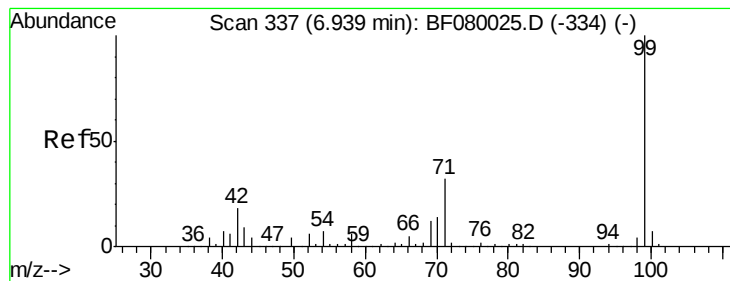
Tgt Ion:152 Resp: 68289
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.7 187.1
 115 49.7 39.0 58.4



#5
 2-Fluorophenol
 Concen: 137.09 ng
 RT: 5.92 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion:112 Resp: 528857
 Ion Ratio Lower Upper
 112 100
 64 68.4 39.7 59.5#
 63 34.1 17.4 26.0#





#7

Phenol-d6

Concen: 133.28 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

SS-6

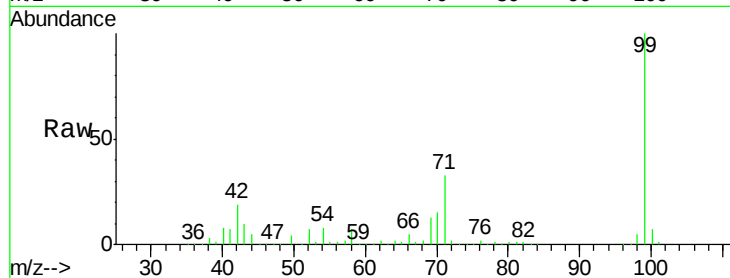
Tgt Ion: 99 Resp: 684210

Ion Ratio Lower Upper

99 100

42 19.4 13.7 20.5

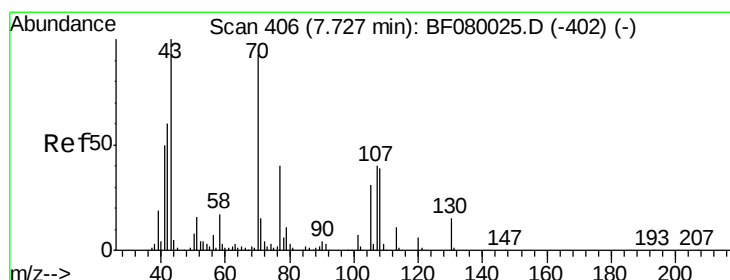
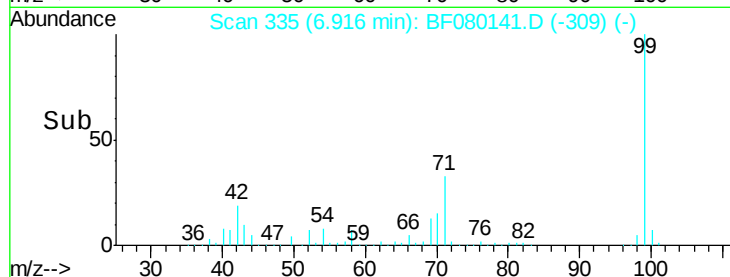
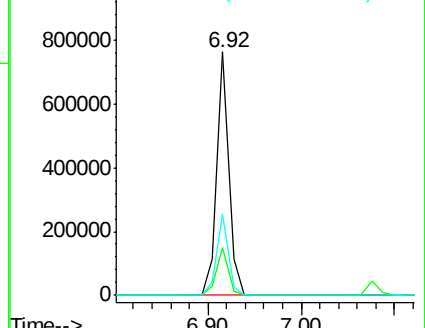
71 33.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 14.54 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.16 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

Tgt Ion: 70 Resp: 51840

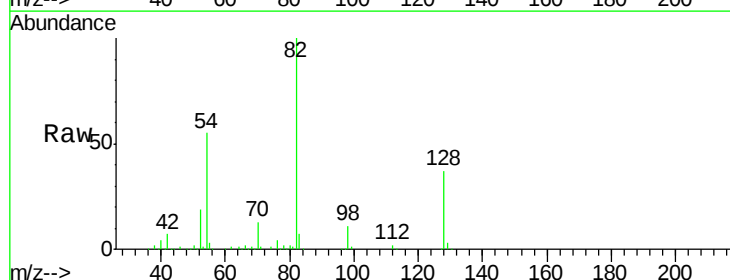
Ion Ratio Lower Upper

70 100

42 53.1 63.8 95.6#

101 0.0 9.2 13.8#

130 1.9 27.3 40.9#

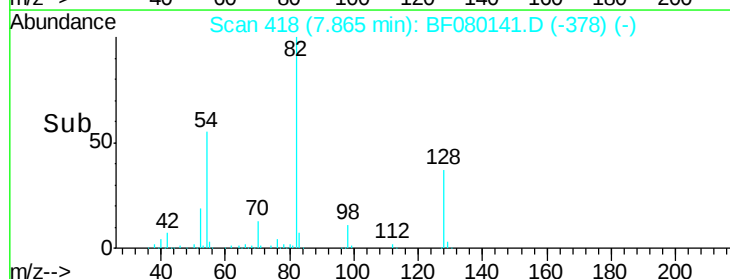
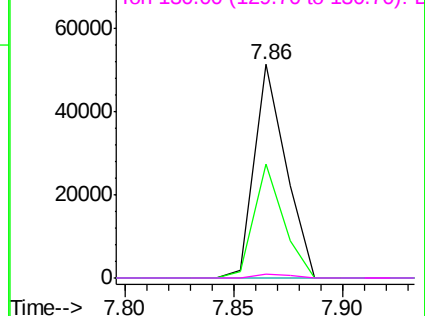


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

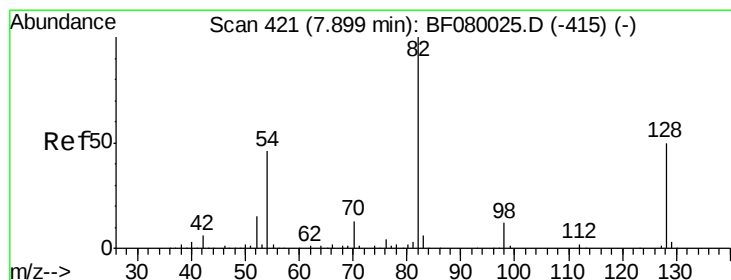
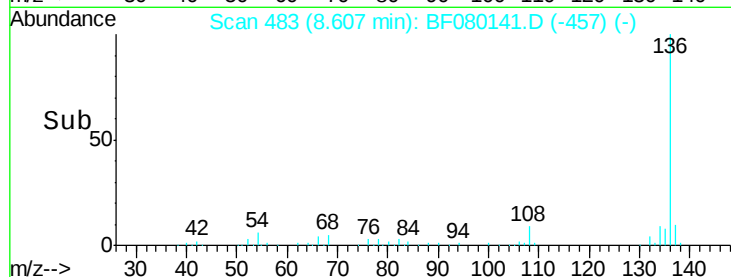
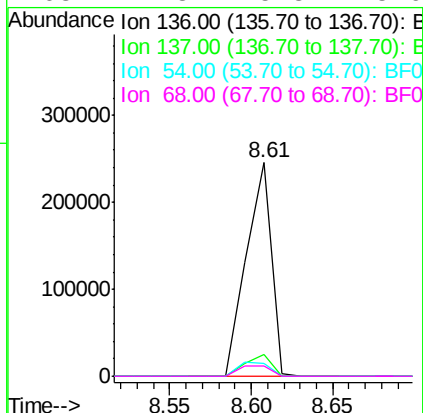
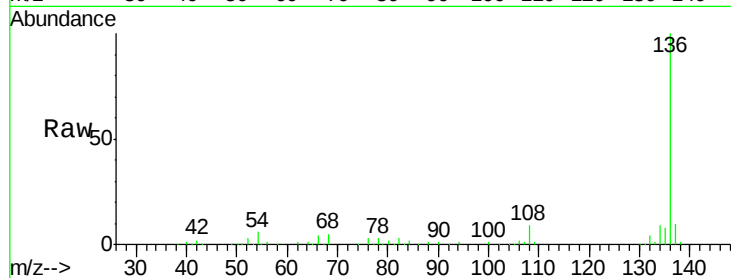




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

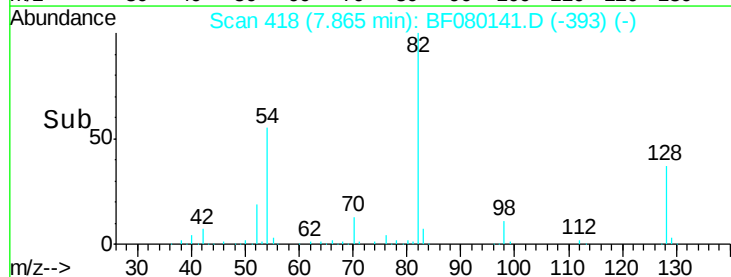
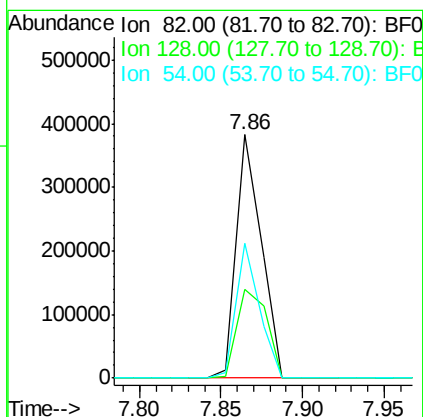
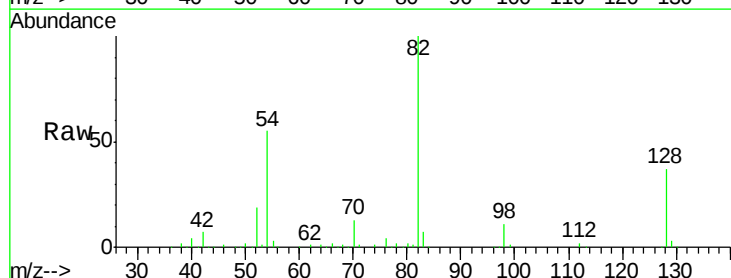
Instrument :
BNA_F
ClientSampleId :
SS-6

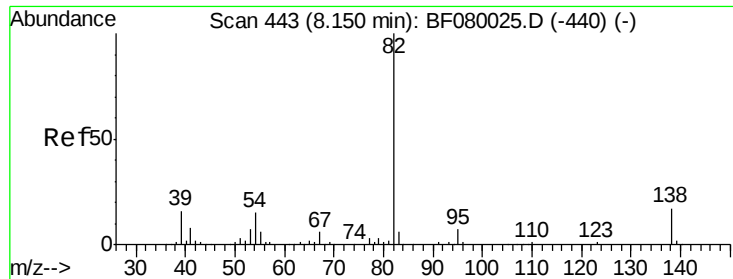
Tgt Ion:	136	Resp:	261077
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	5.7	8.2	12.2#
68	4.8	5.8	8.6#



#23
Nitrobenzene-d5
Concen: 89.96 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

Tgt Ion:	82	Resp:	403414
Ion	Ratio	Lower	Upper
82	100		
128	36.6	51.0	76.6#
54	55.2	47.5	71.3





#25

Isophorone

Concen: 43.67 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.26 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

SS-6

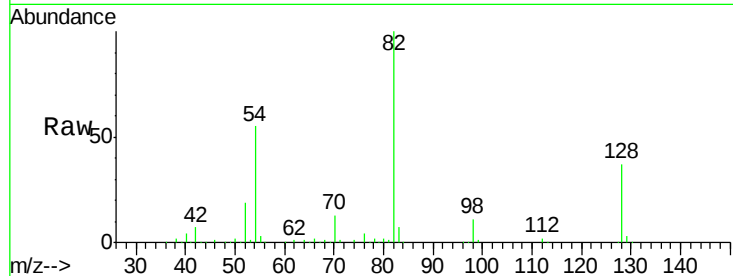
Tgt Ion: 82 Resp: 394134

Ion Ratio Lower Upper

82 100

95 0.0 4.0 6.0#

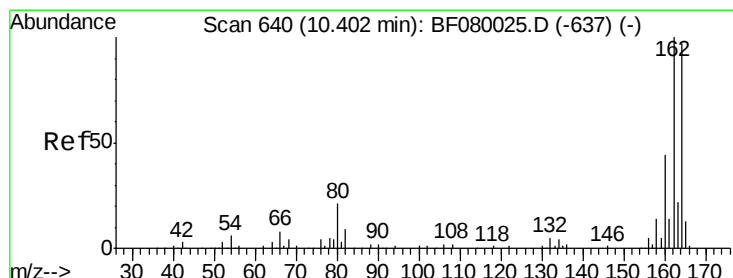
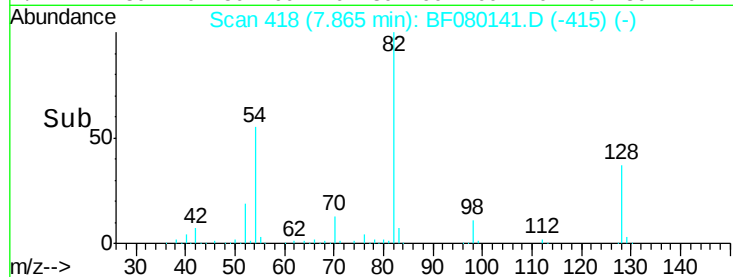
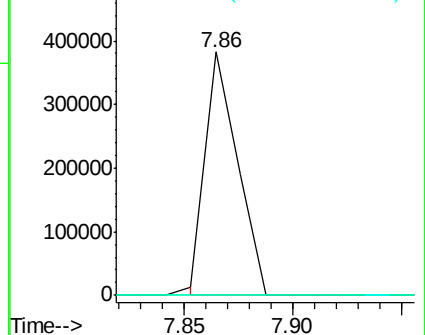
138 0.0 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

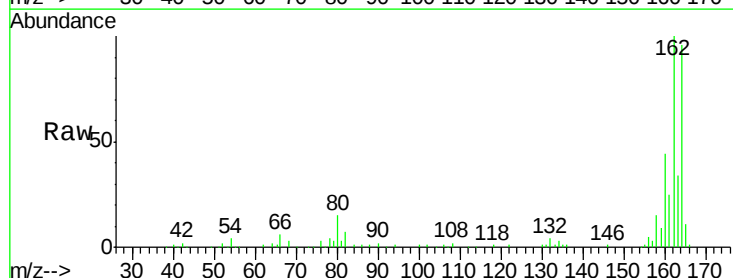
Tgt Ion: 164 Resp: 143841

Ion Ratio Lower Upper

164 100

162 104.1 75.2 112.8

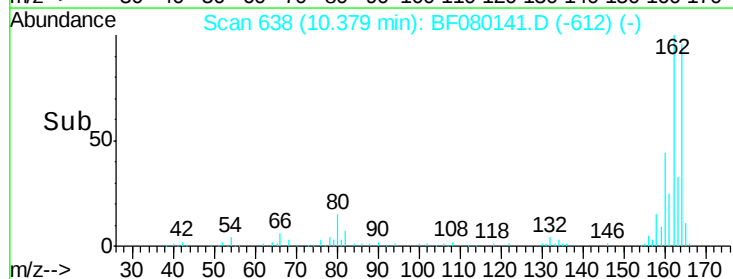
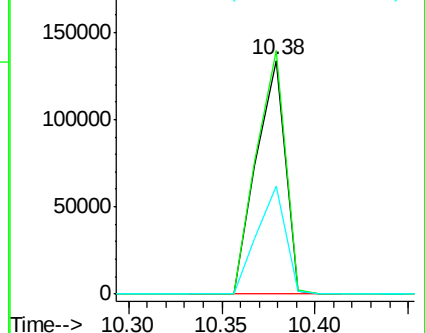
160 46.1 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

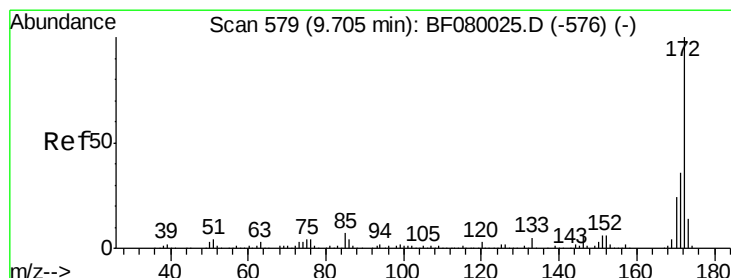
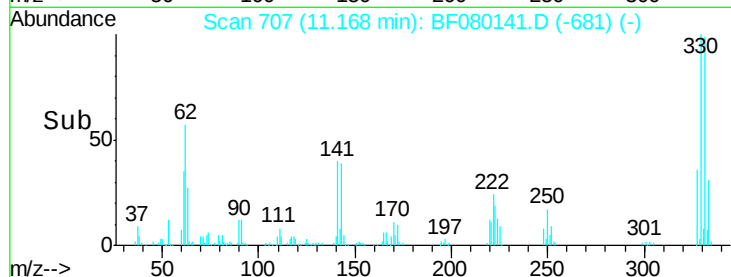
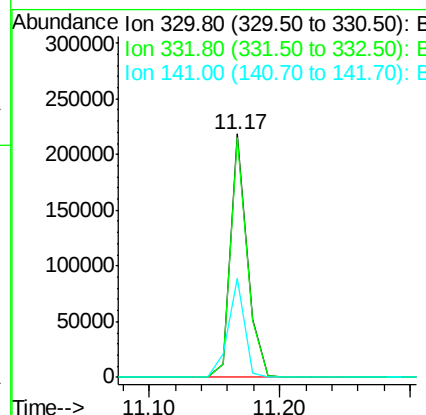
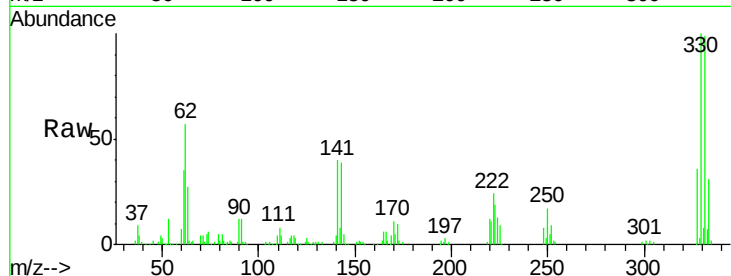




#41
 2,4,6-Tribromophenol
 Concen: 139.47 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

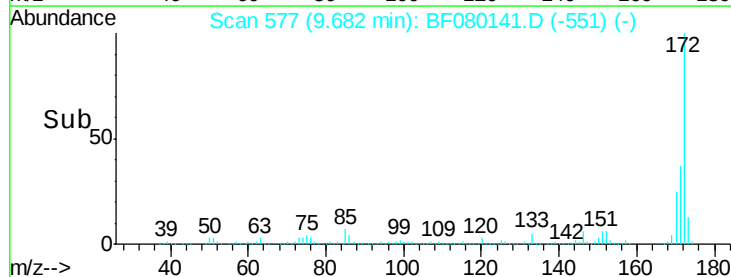
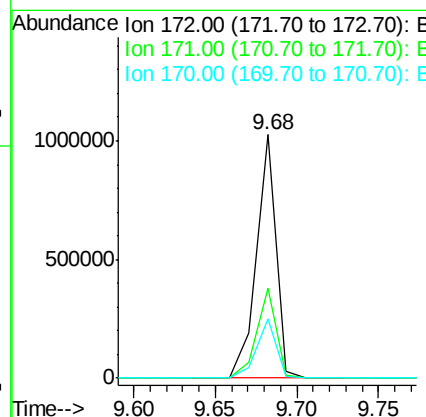
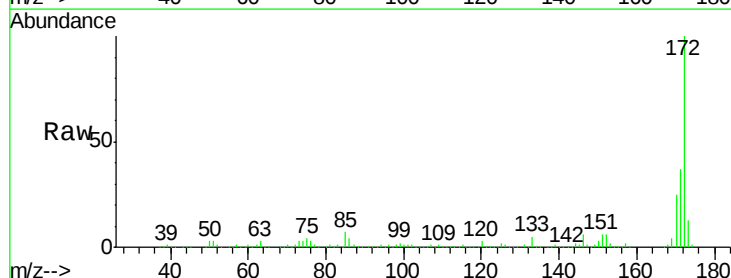
Instrument :
 BNA_F
 ClientSampled :
 SS-6

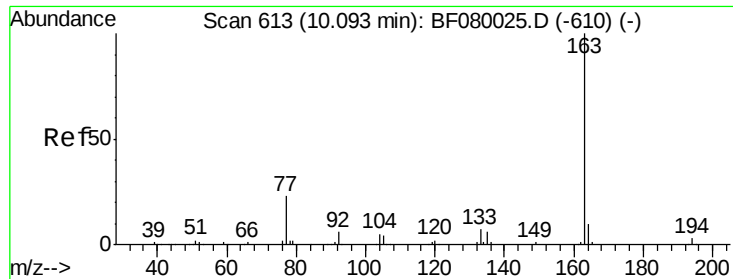
Tgt Ion:330 Resp: 196174
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 39.5 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 84.65 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion:172 Resp: 853784
 Ion Ratio Lower Upper
 172 100
 171 37.0 26.1 39.1
 170 24.6 17.4 26.2

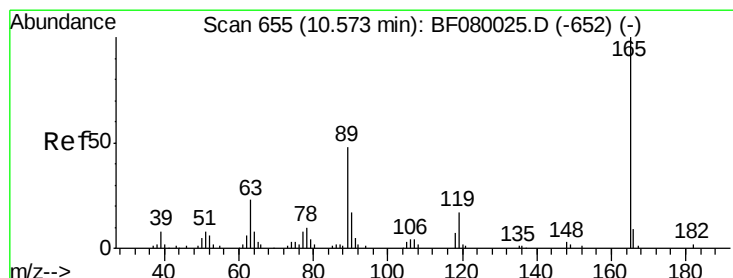
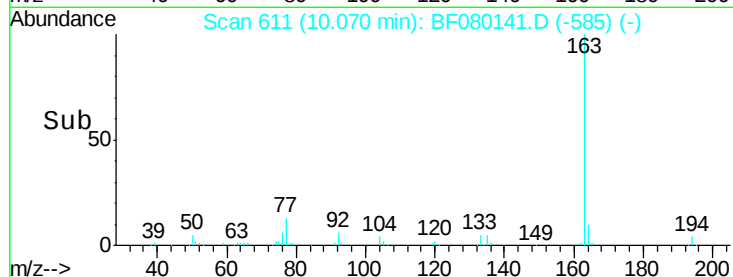
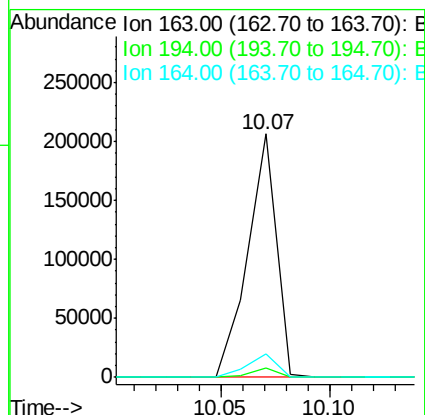
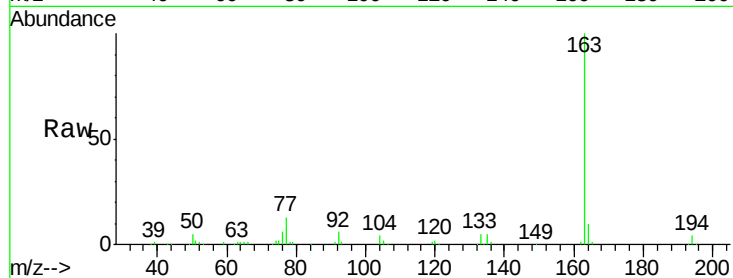




#49
Dimethylphthalate
Concen: 17.35 ng
RT: 10.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

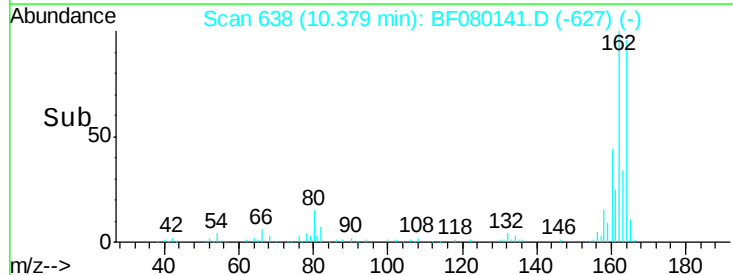
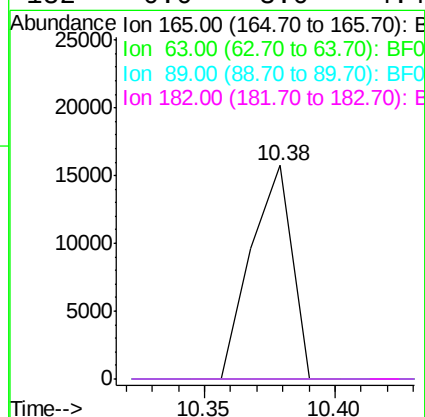
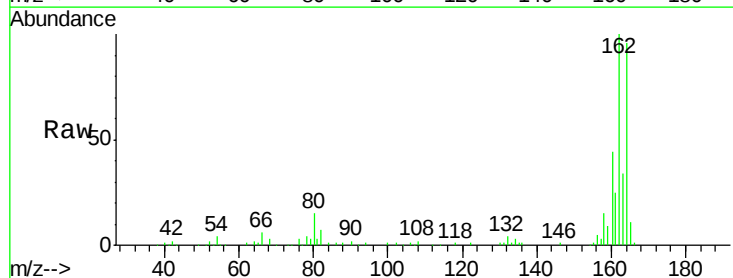
Instrument :
BNA_F
ClientSampled :
SS-6

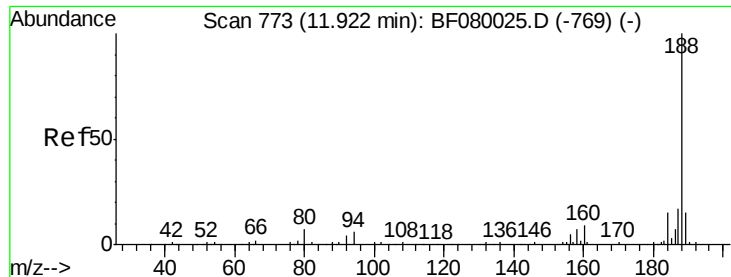
Tgt Ion:163 Resp: 187614
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 9.9 8.3 12.5



#56
2,4-Dinitrotoluene
Concen: 6.32 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.17 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

Tgt Ion:165 Resp: 17393
Ion Ratio Lower Upper
165 100
63 0.0 29.8 44.6#
89 0.0 44.5 66.7#
182 0.0 3.0 4.4#

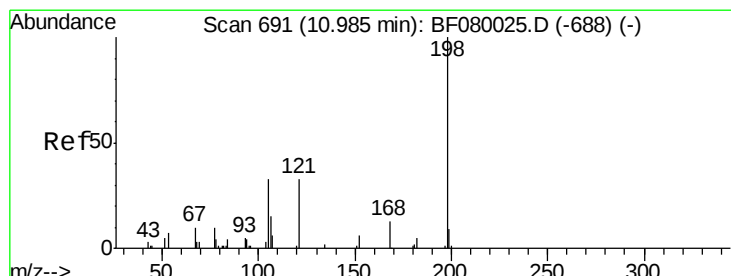
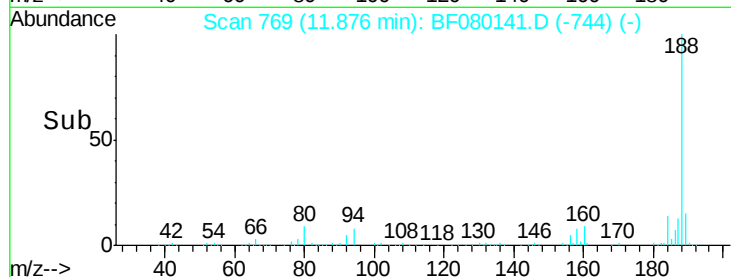
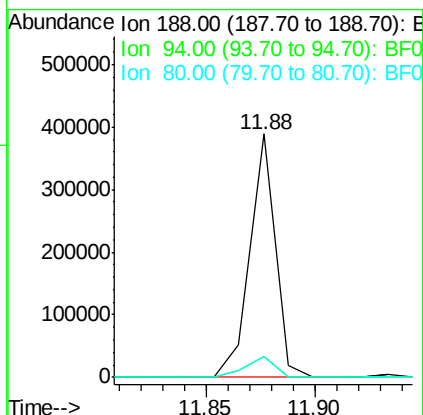
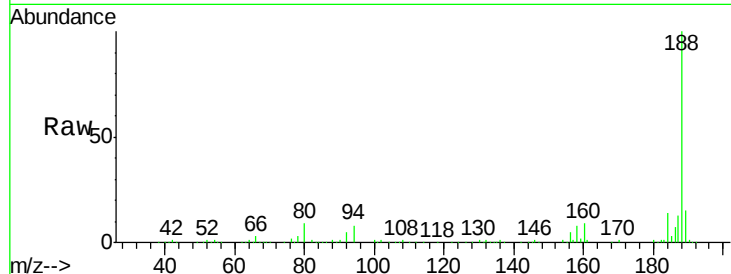




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

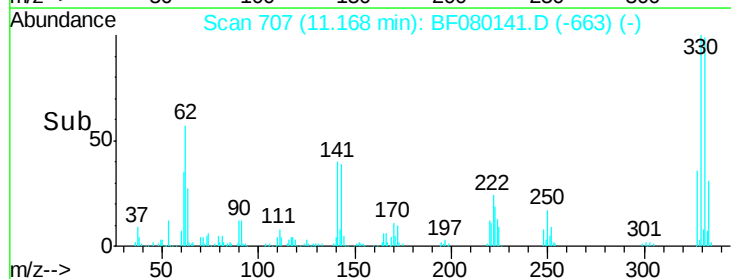
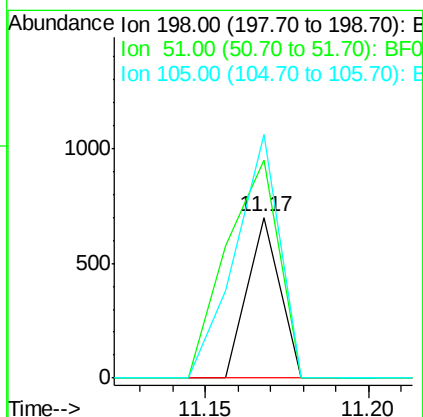
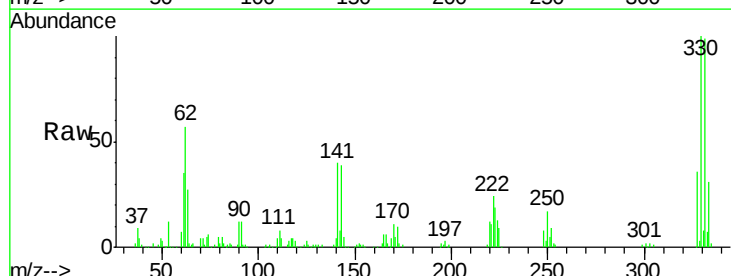
Instrument :
 BNA_F
 ClientSampleId :
 SS-6

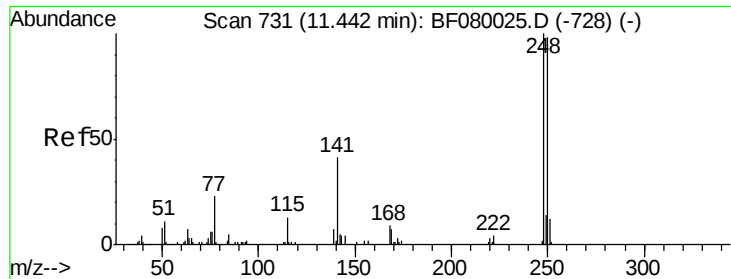
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	11.1	16.7#
80	8.8	11.0	16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.85 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.21 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	136.0	39.6	79.6#
105	151.6	28.5	68.5#

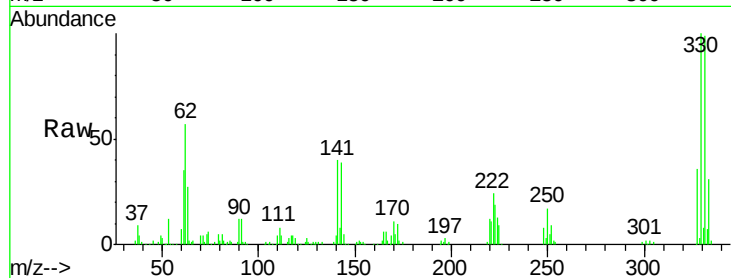




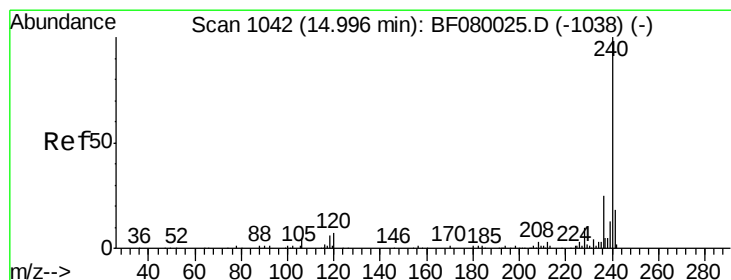
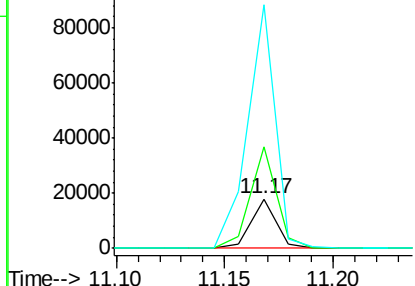
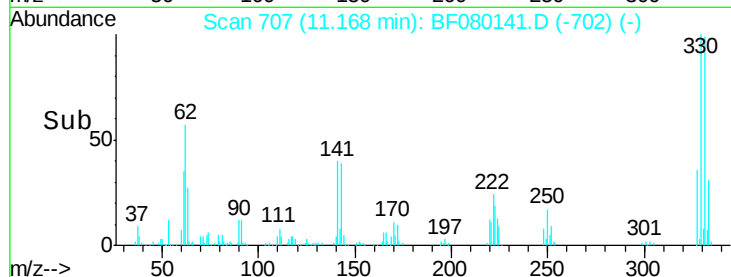
#66
 4-Bromophenyl-phenylether
 Concen: 4.35 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.24 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :
 SS-6

Tgt Ion:248 Resp: 14709
 Ion Ratio Lower Upper
 248 100
 250 205.8 78.5 117.7#
 141 492.7 59.0 88.6#

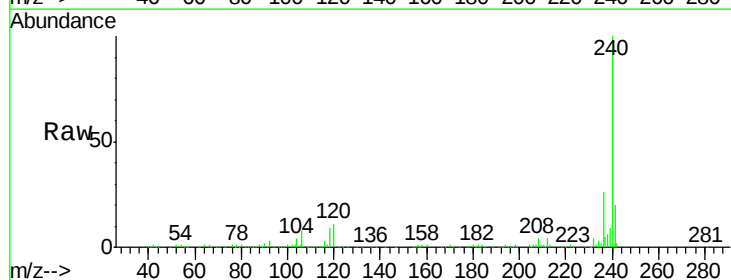


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

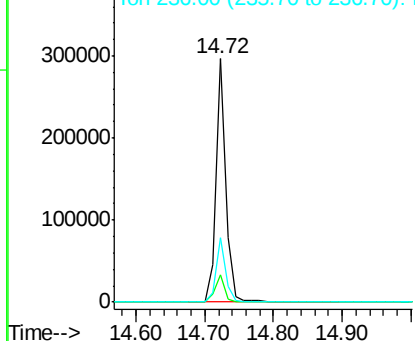
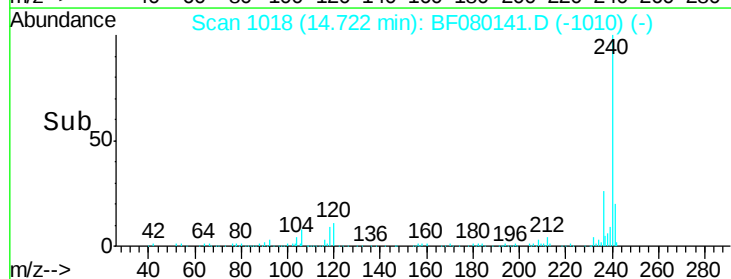


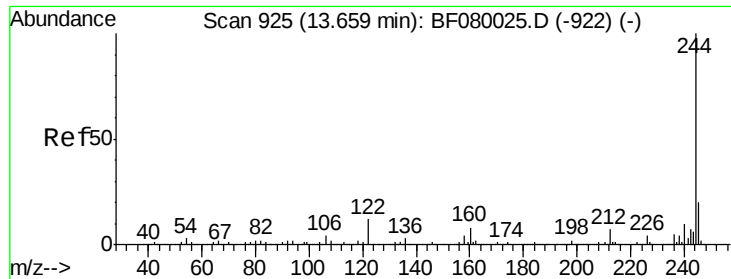
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.21 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion:240 Resp: 302590
 Ion Ratio Lower Upper
 240 100
 120 11.2 16.2 24.2#
 236 26.2 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

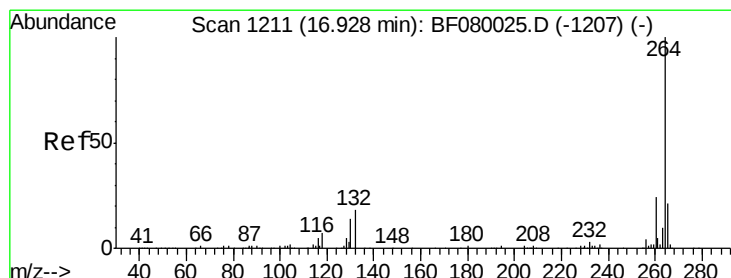
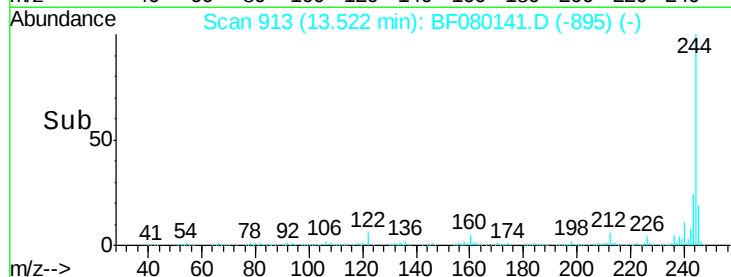
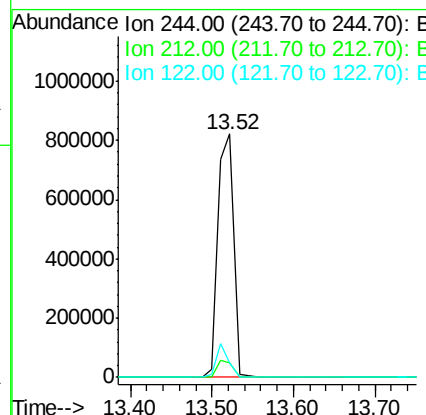
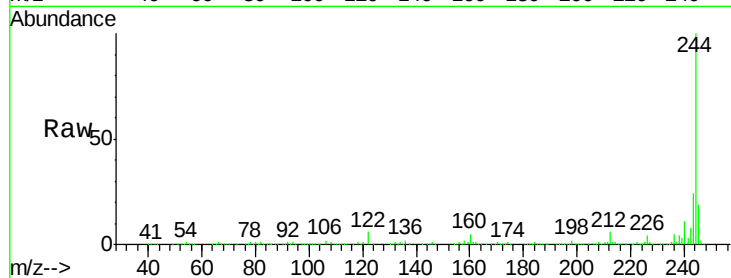




#78
 Terphenyl-d14
 Concen: 85.73 ng
 RT: 13.52 min Scan# 913
 Delta R.T. -0.09 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Instrument :
 BNA_F
 ClientSampled :
 SS-6

Tgt Ion:244 Resp: 1110691
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.3 6.5
 122 5.7 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.53 min Scan# 1176
 Delta R.T. -0.31 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion:264 Resp: 265426
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.7 17.2 25.8

