

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077552.D
 Acq On : 3 Mar 2015 18:19
 Operator : TP/IZ
 Sample : G1401-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05-2-27-15

Quant Time: Mar 04 01:00:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

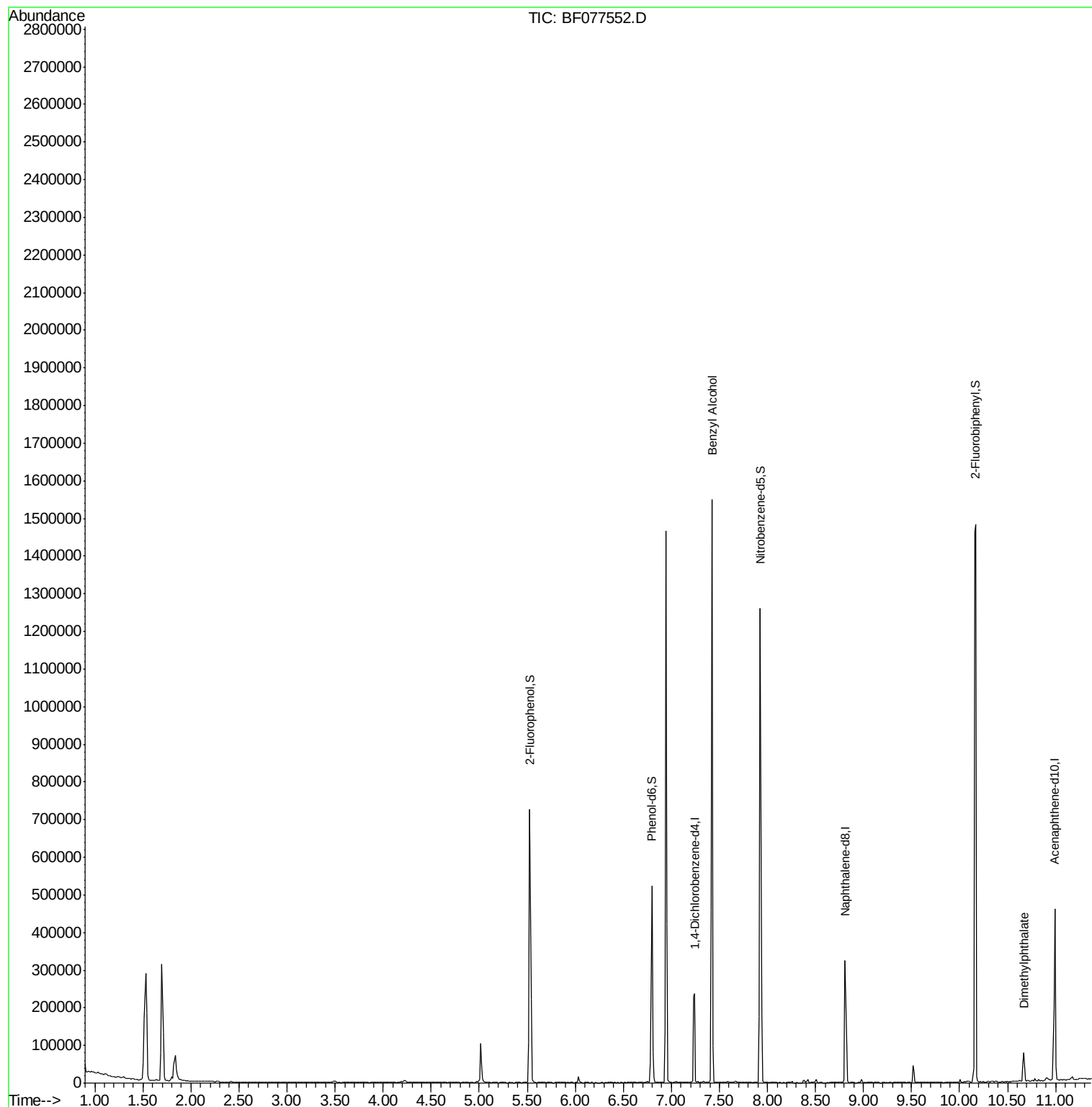
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	55895	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	194951	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	99876	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	206324	20.00	ng	0.00
75) Chrysene-d12	16.13	240	247436	20.00	ng	-0.02
86) Perylene-d12	17.88	264	254453	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	219588	65.59	ng	0.00
7) Phenol-d6	6.80	99	170574	39.62	ng	0.00
23) Nitrobenzene-d5	7.93	82	381683	121.75	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	164169	170.71	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	729289	113.86	ng	0.00
78) Terphenyl-d14	14.83	244	859846	81.24	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.42	79	6690	2.04	ng	# 48
49) Dimethylphthalate	10.67	163	39927	5.69	ng	98
62) Azobenzene	11.89	77	29030	4.42	ng	# 1

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077552.D
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Operator : TP/IZ
Sample : G1401-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

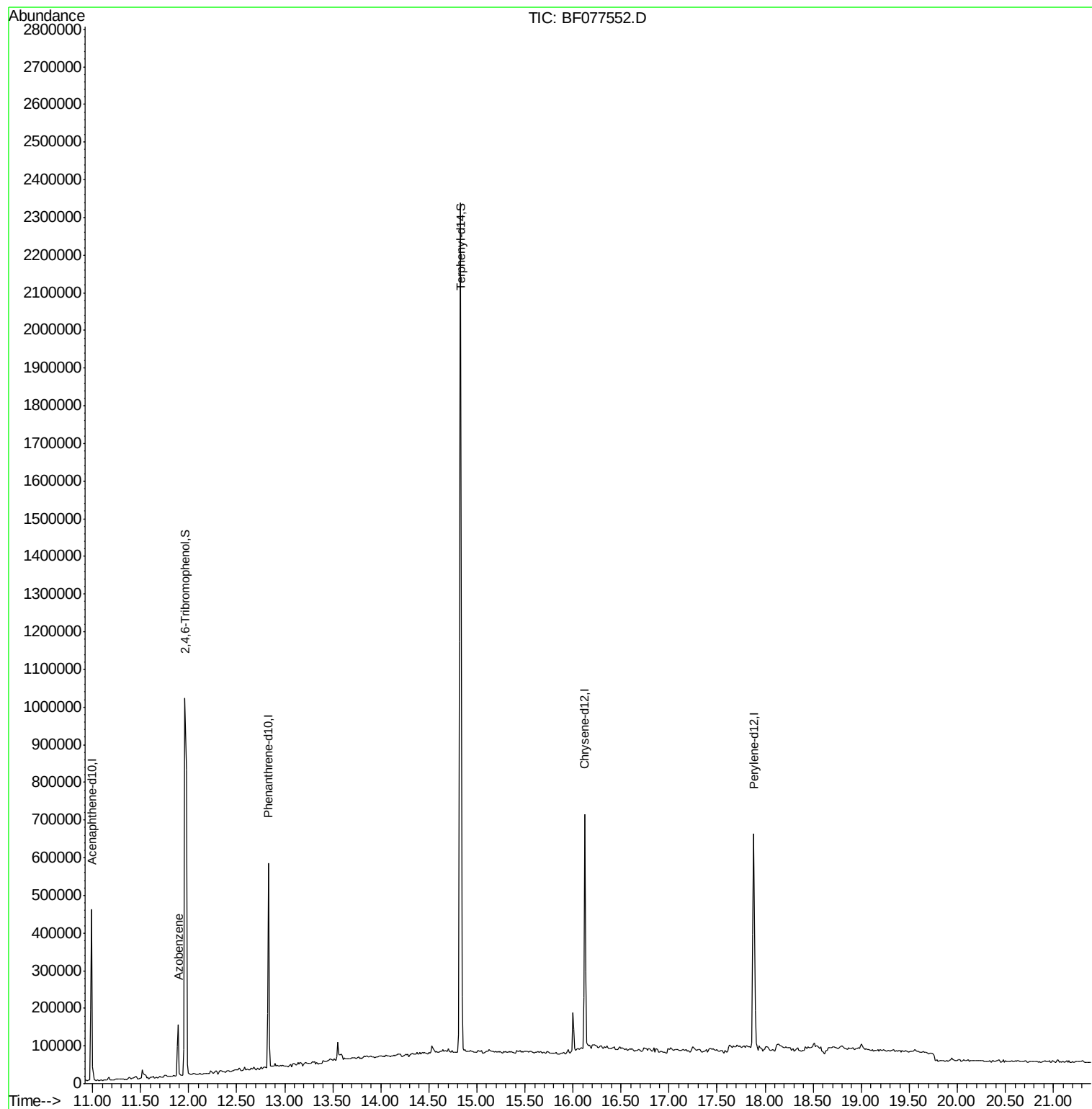
Quant Time: Mar 04 01:00:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

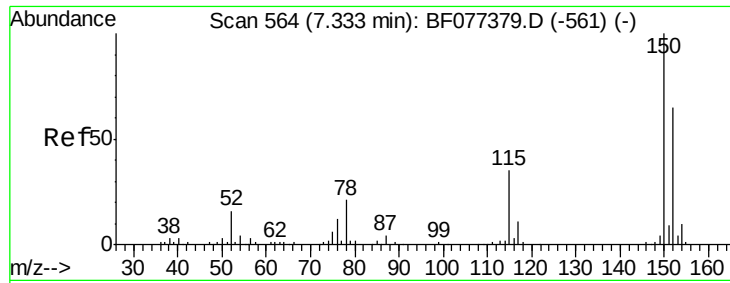


Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077552.D
Acq On : 3 Mar 2015 18:19
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Sample : G1401-06
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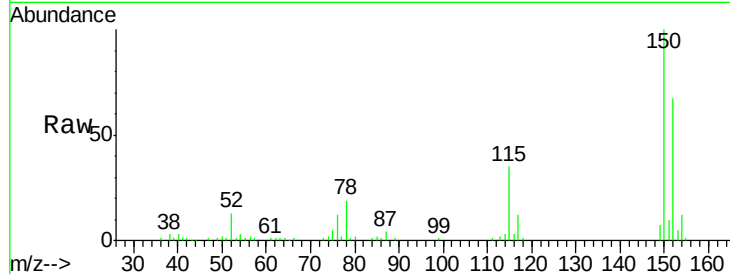


#1

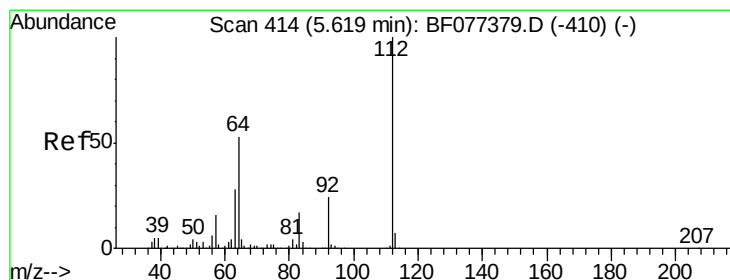
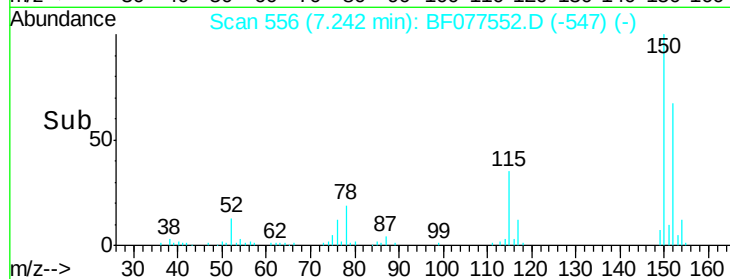
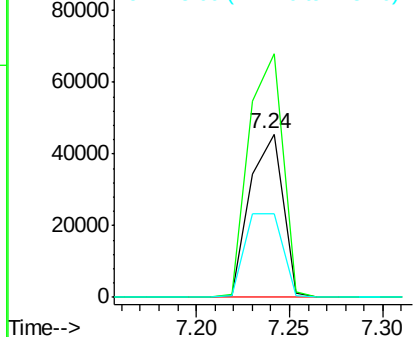
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:152 Resp: 55895
Ion Ratio Lower Upper
152 100
150 149.2 124.0 186.0
115 51.6 49.4 74.2



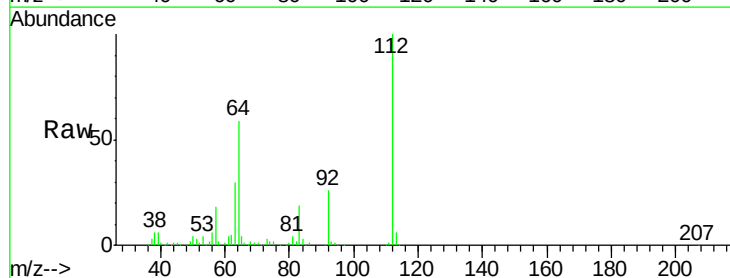
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



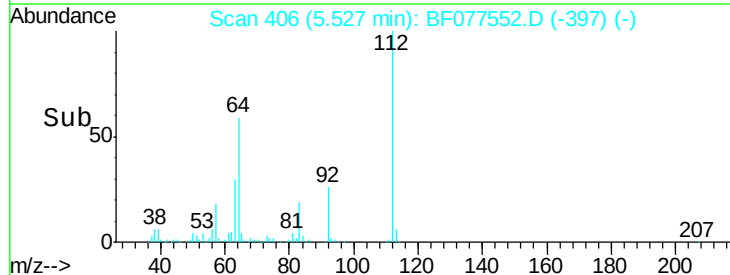
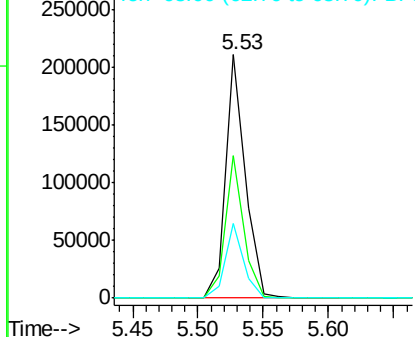
#5

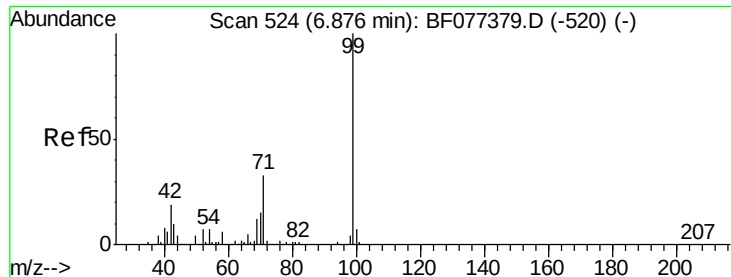
2-Fluorophenol
Concen: 65.59 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:112 Resp: 219588
Ion Ratio Lower Upper
112 100
64 58.7 48.5 72.7
63 30.4 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.62 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077552.D

Acq: 3 Mar 2015 18:19

Instrument :

BNA_F

ClientSampleId :

MW-05-2-27-15

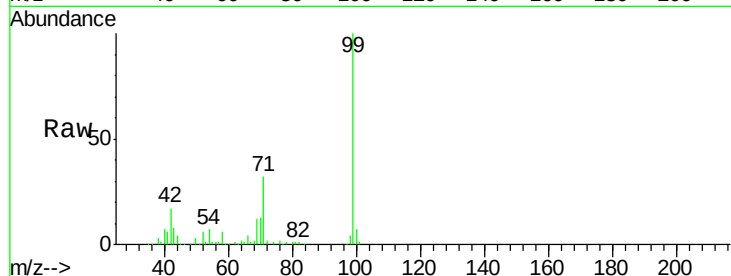
Tgt Ion: 99 Resp: 170574

Ion Ratio Lower Upper

99 100

42 17.3 16.2 24.4

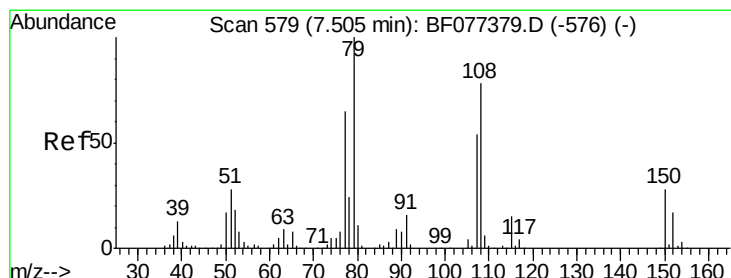
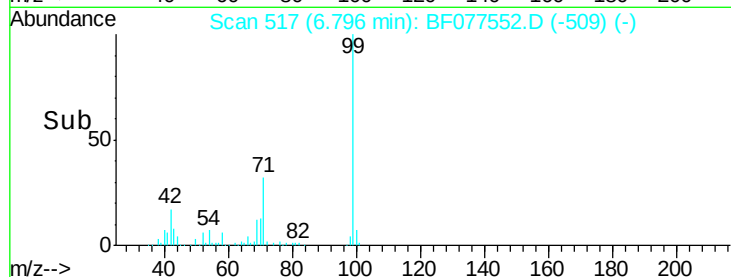
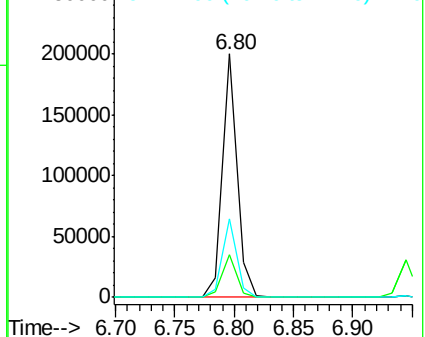
71 32.0 26.7 40.1



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



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 7.42 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF077552.D

Acq: 3 Mar 2015 18:19

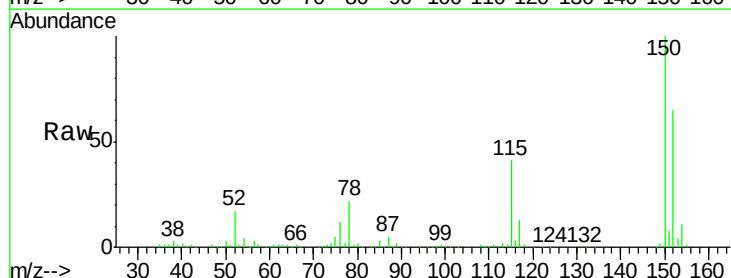
Tgt Ion: 79 Resp: 6690

Ion Ratio Lower Upper

79 100

108 40.8 58.3 87.5#

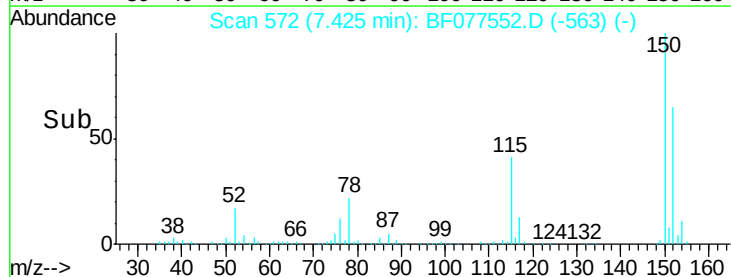
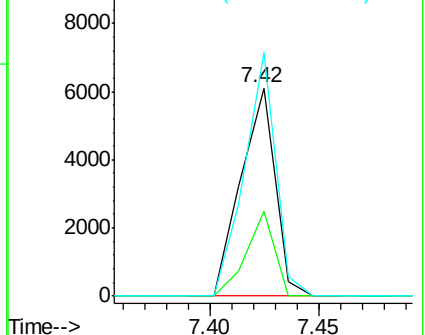
77 116.8 51.3 76.9#

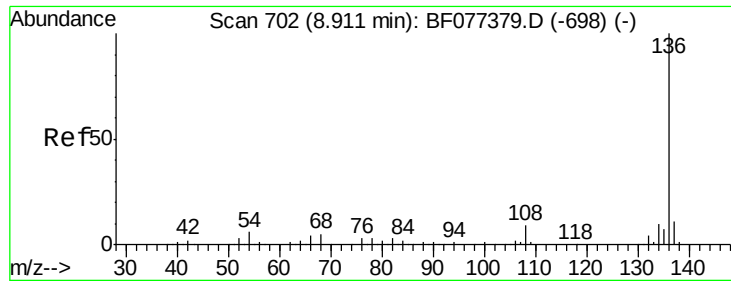


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

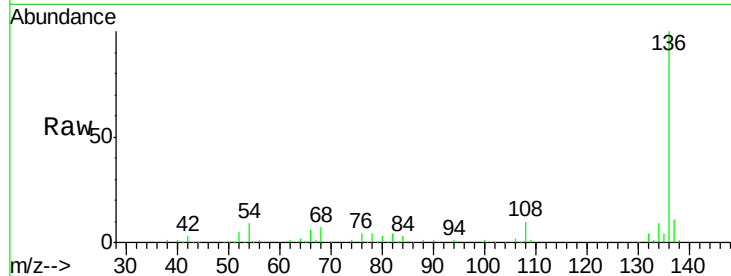




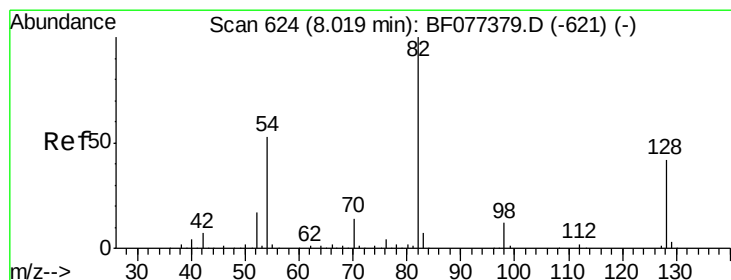
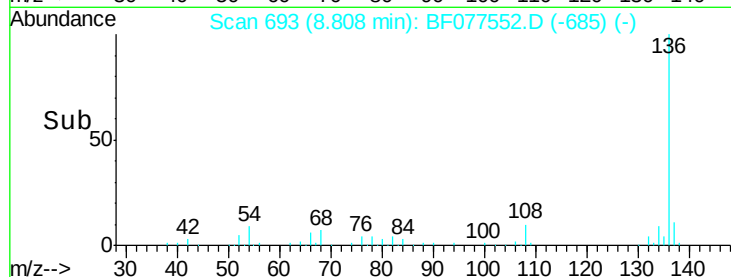
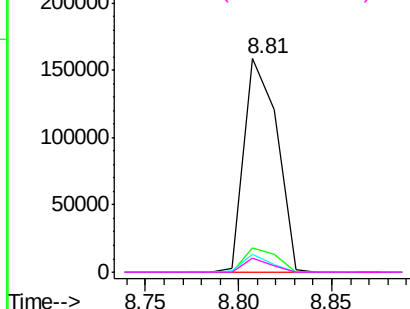
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:	136	Resp:	194951
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.5	6.2	9.4
68	6.6	5.0	7.6

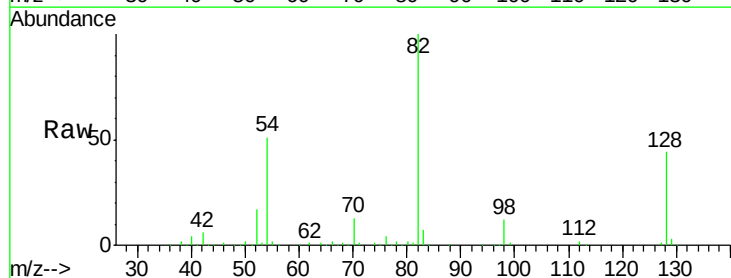


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

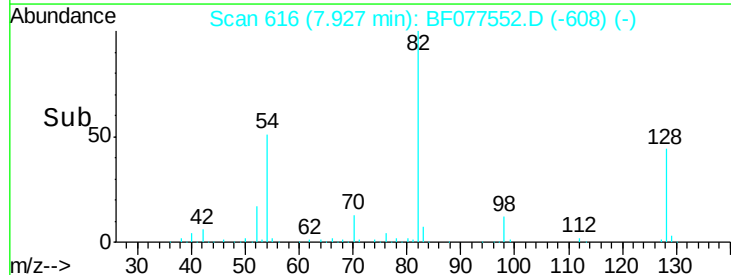
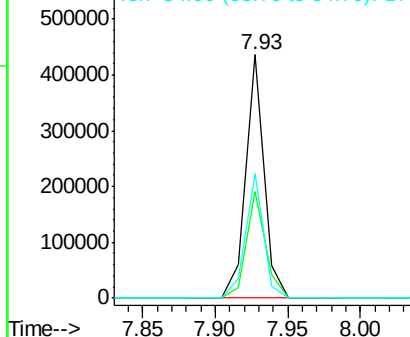


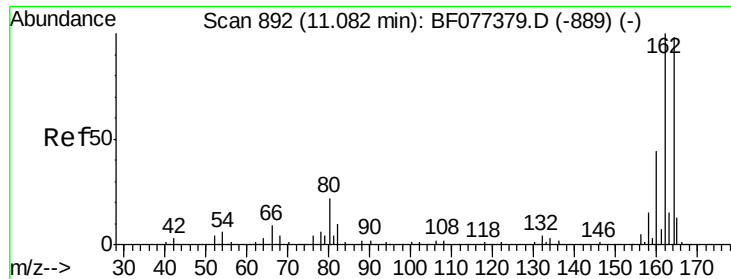
#23
Nitrobenzene-d5
Concen: 121.75 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:	82	Resp:	381683
Ion	Ratio	Lower	Upper
82	100		
128	43.9	43.8	65.8
54	51.0	36.7	55.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

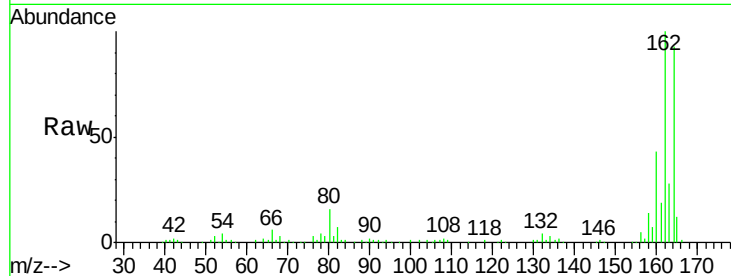




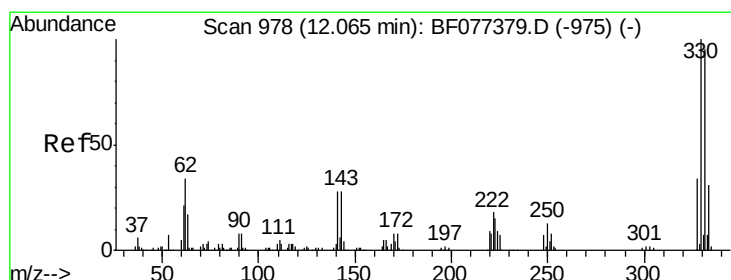
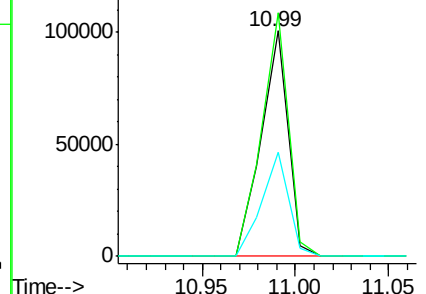
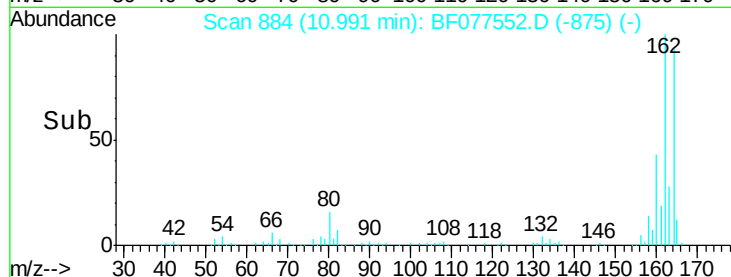
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-05-2-27-15

Tgt Ion:164 Resp: 99876
 Ion Ratio Lower Upper
 164 100
 162 108.0 83.2 124.8
 160 46.4 34.6 52.0

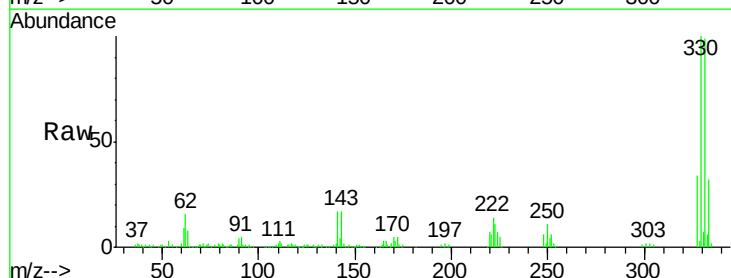


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

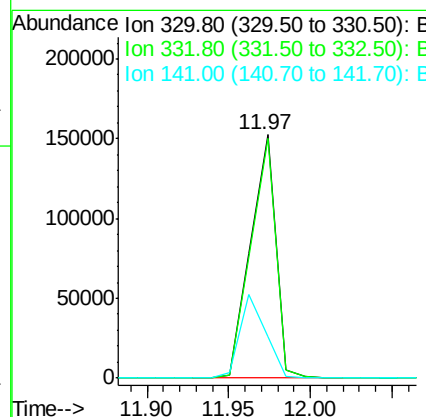
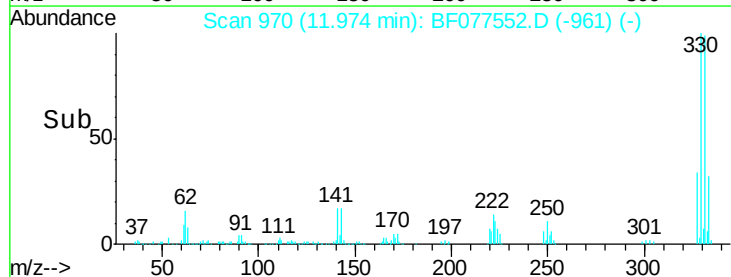


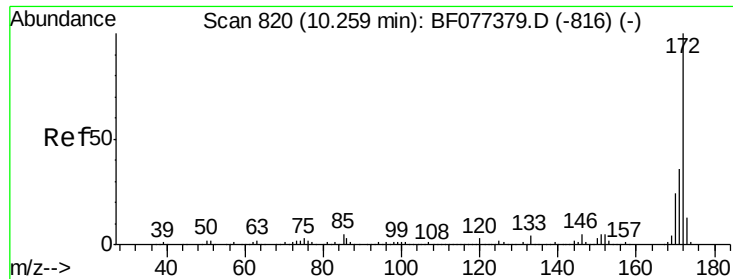
#41
 2,4,6-Tribromophenol
 Concen: 170.71 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

Tgt Ion:330 Resp: 164169
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 35.2 28.8 43.2



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

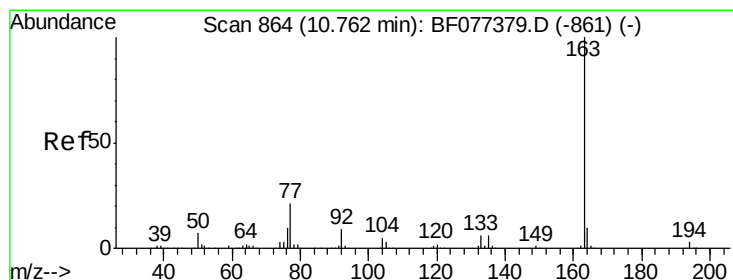
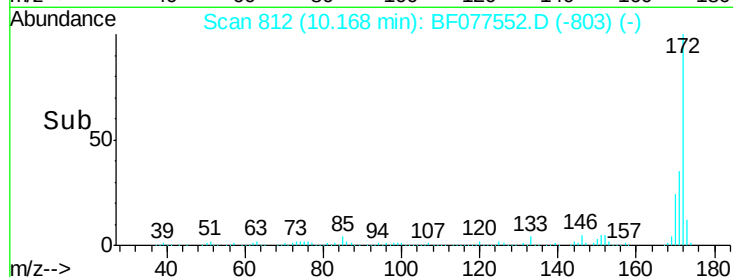
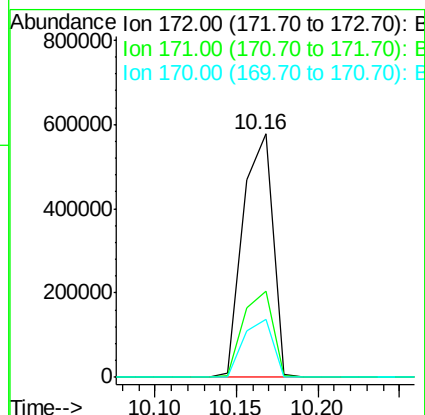
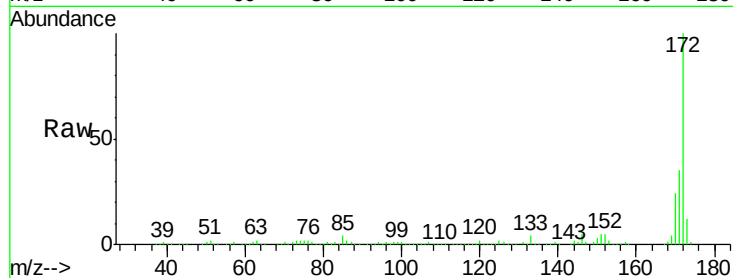




#44
2-Fluorobiphenyl
Concen: 113.86 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

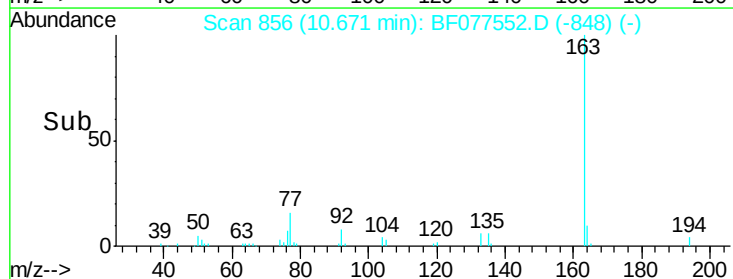
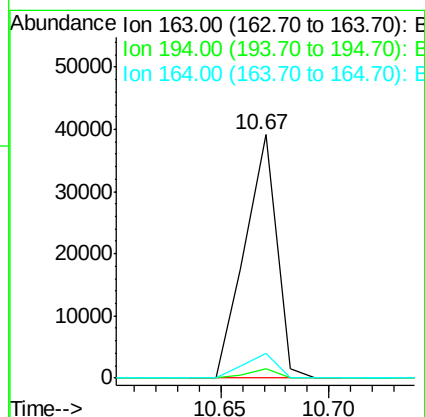
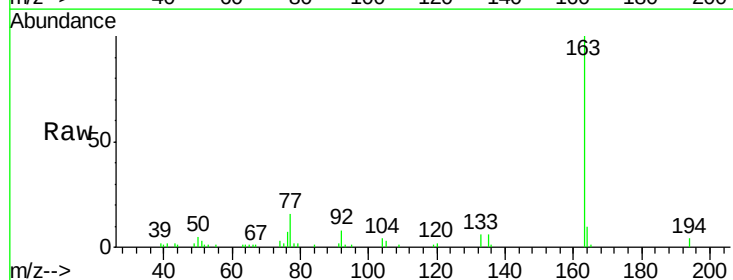
Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

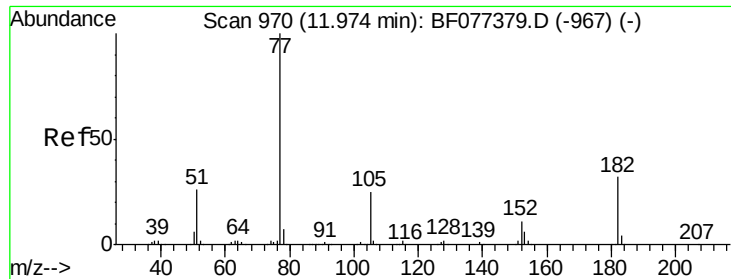
Tgt Ion:172 Resp: 729289
Ion Ratio Lower Upper
172 100
171 35.2 28.9 43.3
170 23.6 19.4 29.2



#49
Dimethylphthalate
Concen: 5.69 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Tgt Ion:163 Resp: 39927
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.0 8.6 13.0





#62

Azobenzene

Concen: 4.42 ng

RT: 11.89 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF077552.D

Acq: 3 Mar 2015 18:19

Instrument :

BNA_F

ClientSampleId :

MW-05-2-27-15

Tgt Ion: 77 Resp: 29030

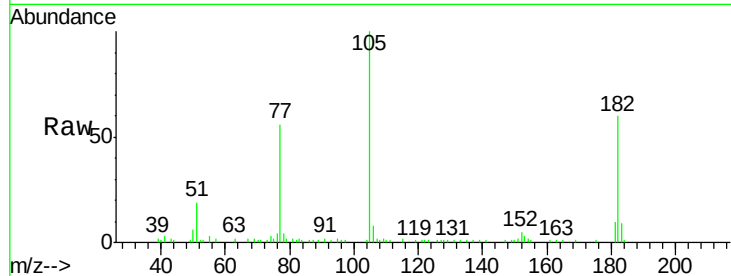
Ion Ratio Lower Upper

77 100

182 107.3 4.9 44.9#

105 178.2 3.3 43.3#

51 34.2 8.9 48.9

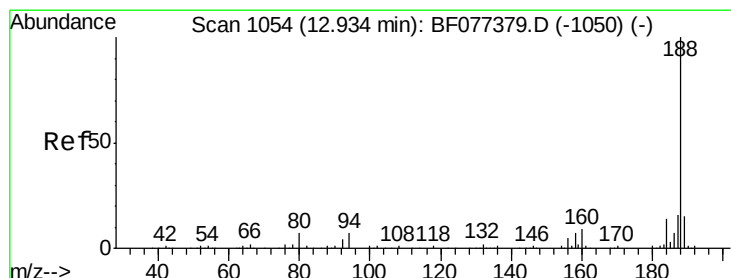
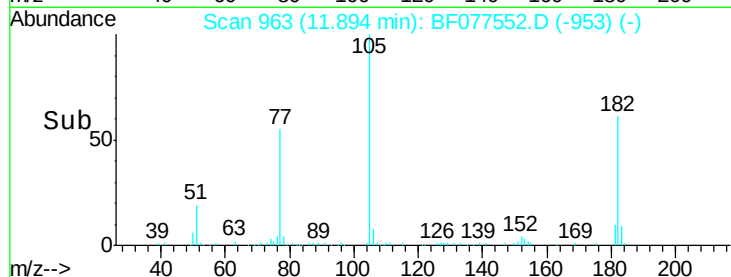
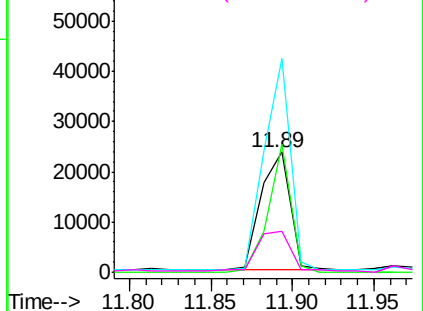


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF077552.D

Acq: 3 Mar 2015 18:19

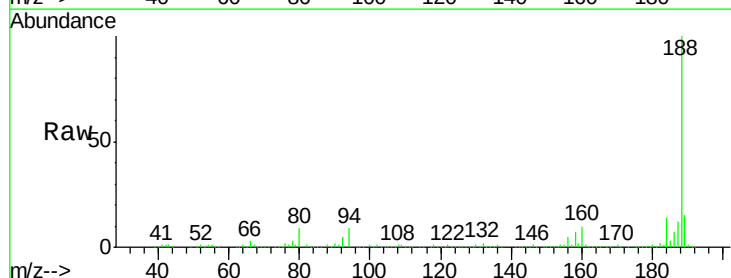
Tgt Ion: 188 Resp: 206324

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

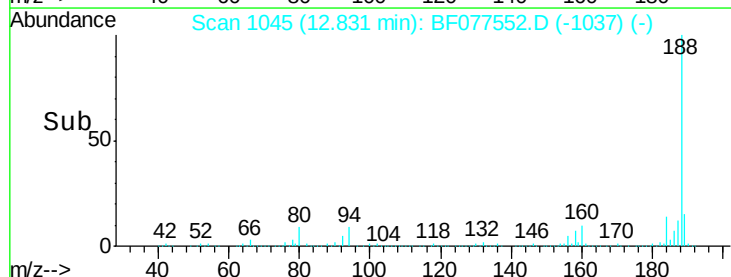
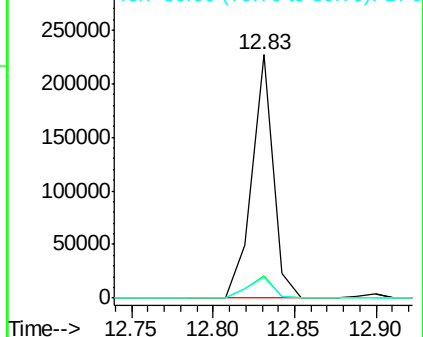
80 8.8 8.0 12.0

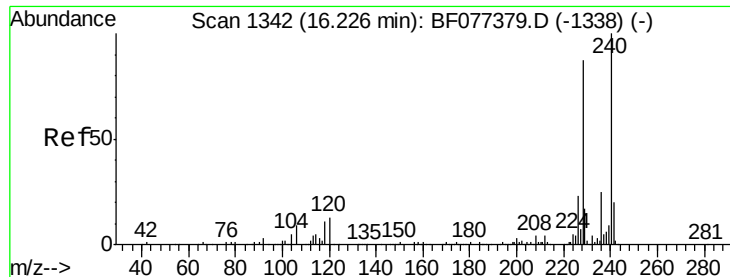


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

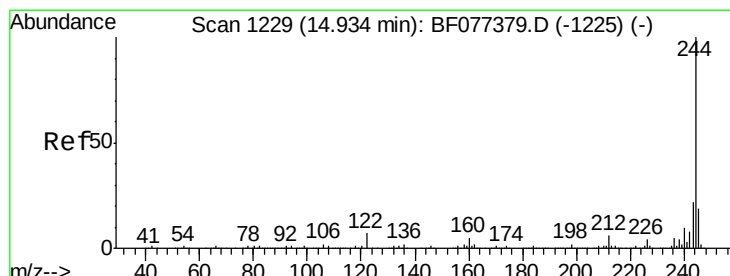
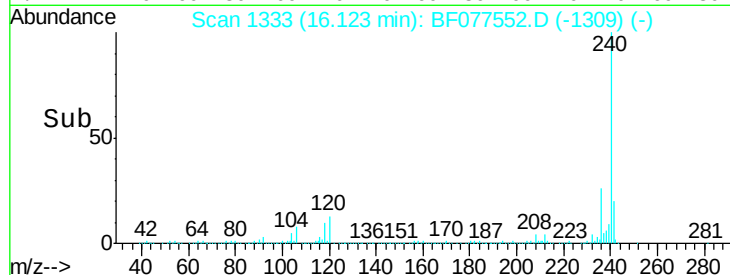
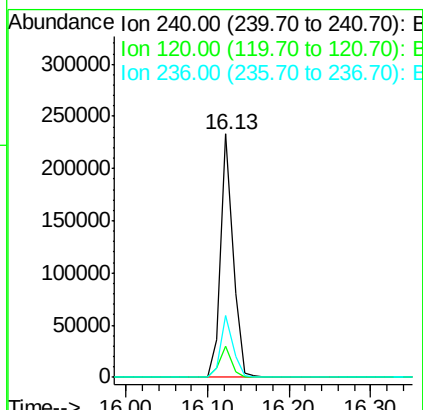
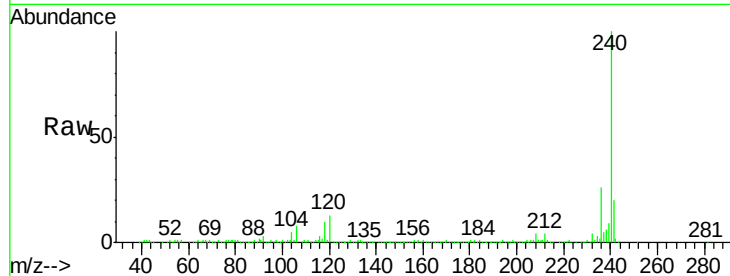




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.13 min Scan# 1333
 Delta R.T. -0.02 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

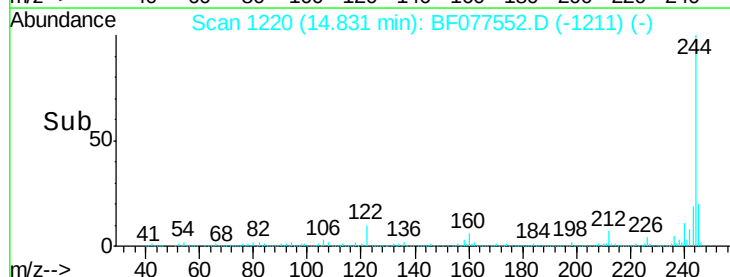
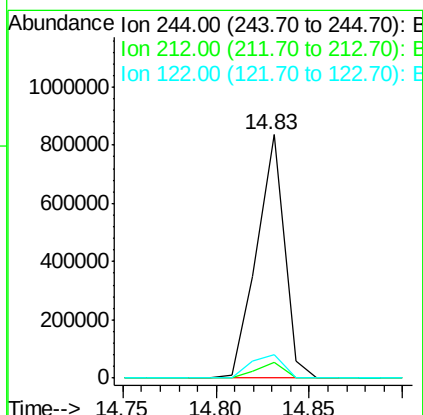
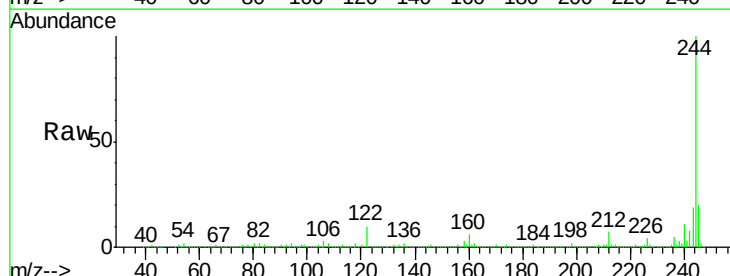
Instrument :
 BNA_F
 ClientSampleId :
 MW-05-2-27-15

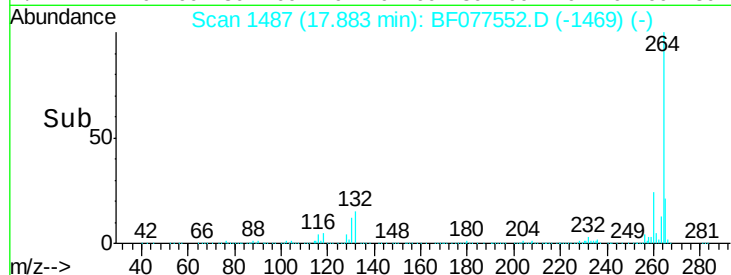
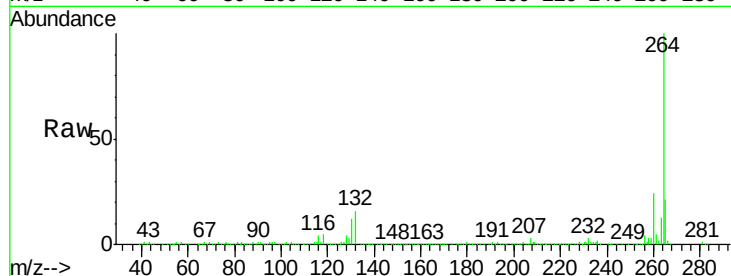
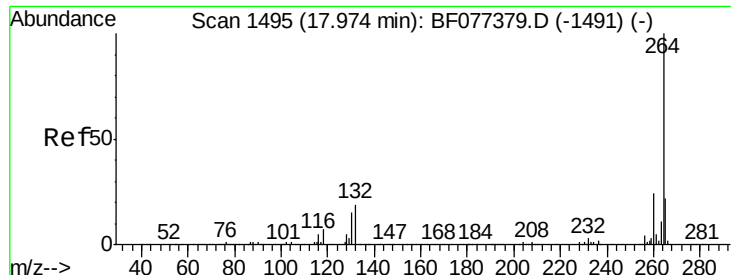
Tgt Ion:240 Resp: 247436
 Ion Ratio Lower Upper
 240 100
 120 12.6 8.8 13.2
 236 25.6 20.7 31.1



#78
 Terphenyl-d14
 Concen: 81.24 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

Tgt Ion:244 Resp: 859846
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.2 7.8
 122 9.8 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.88 min Scan# 1487
Delta R.T. -0.09 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

Instrument :
BNA_F
ClientSampleId :
MW-05-2-27-15

Tgt Ion:	264	Resp:	254453
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.1	16.8	25.2

