

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 02:02:01 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

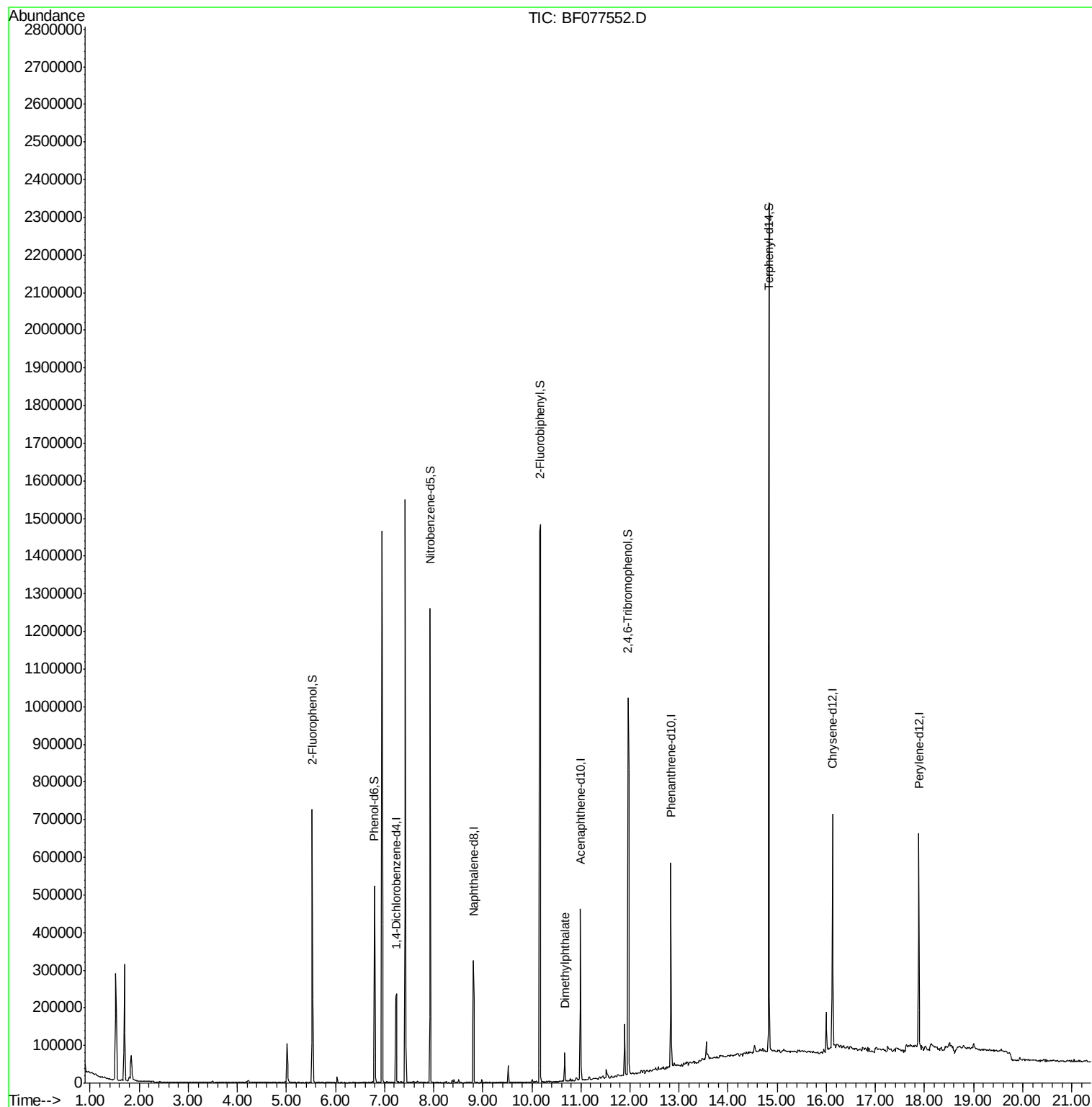
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	55895	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	194951	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	99876	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	206324	20.00	ng	0.00
75) Chrysene-d12	16.13	240	247436	20.00	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						
49) Dimethylphthalate	10.67	163	39927	5.69	ng	Qvalue 98

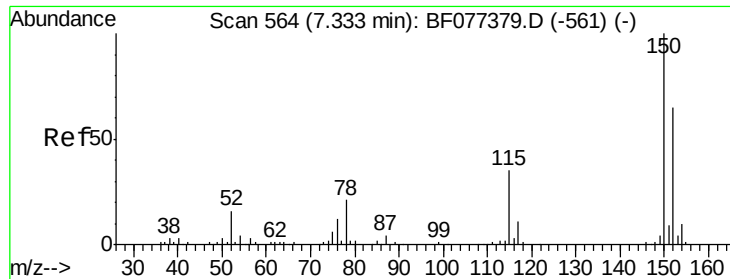
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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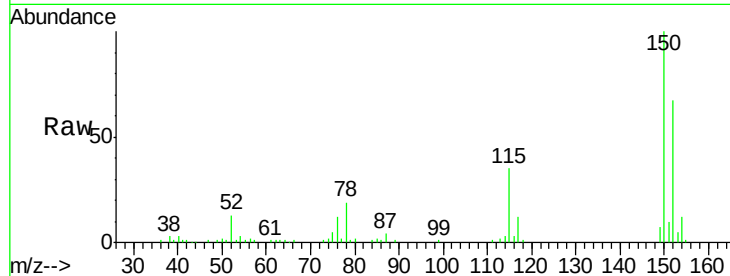




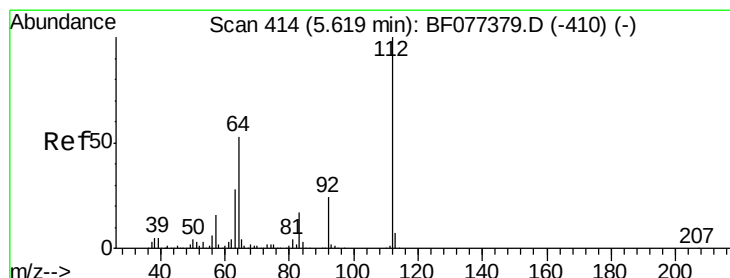
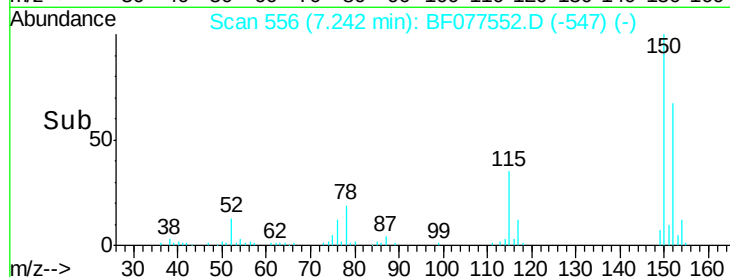
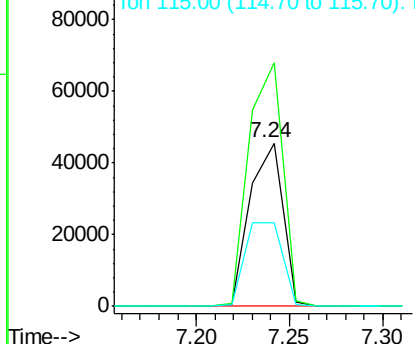
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

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

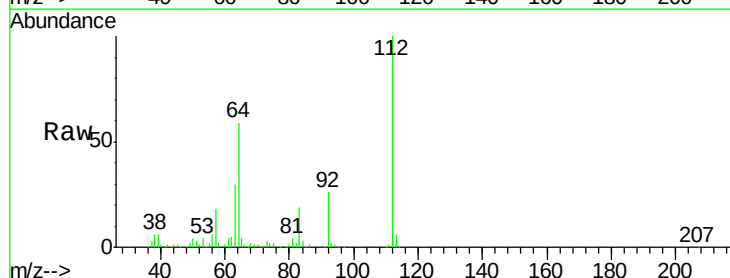


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

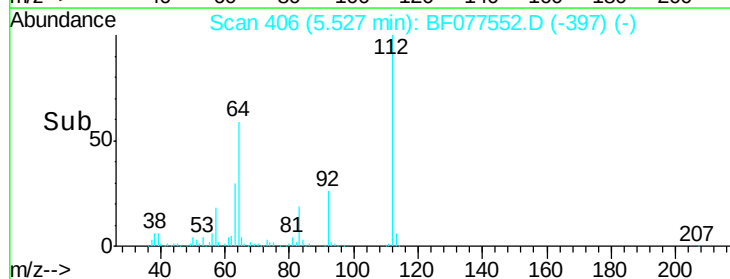
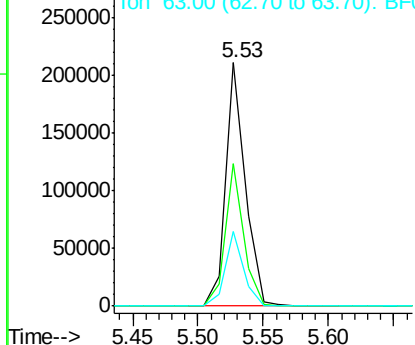


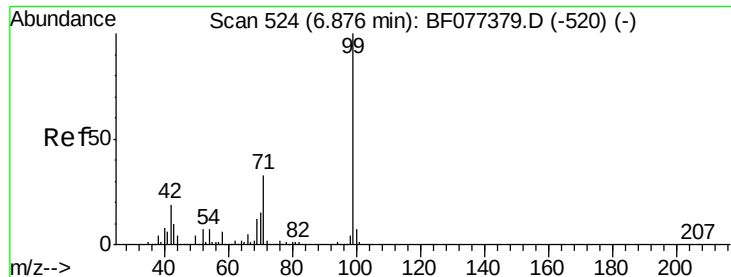
#5
 2-Fluorophenol
 Concen: 65.59 ng
 RT: 5.53 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

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

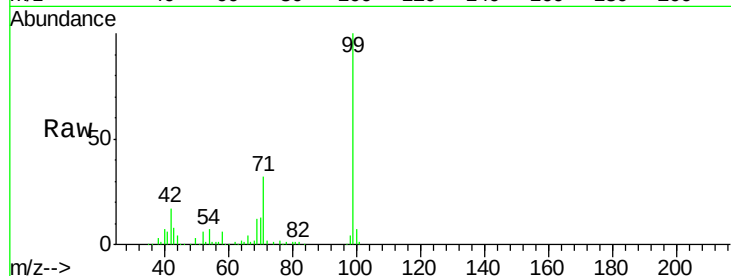
Tgt Ion: 99 Resp: 170574

Ion Ratio Lower Upper

99 100

42 17.3 16.2 24.4

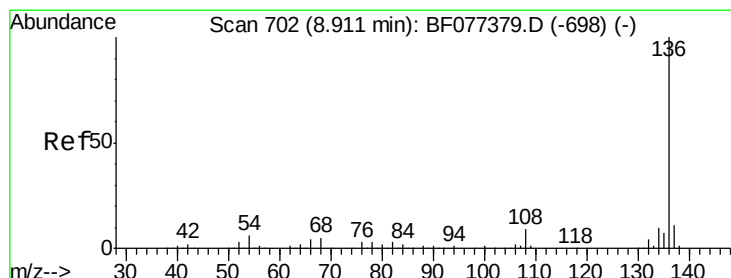
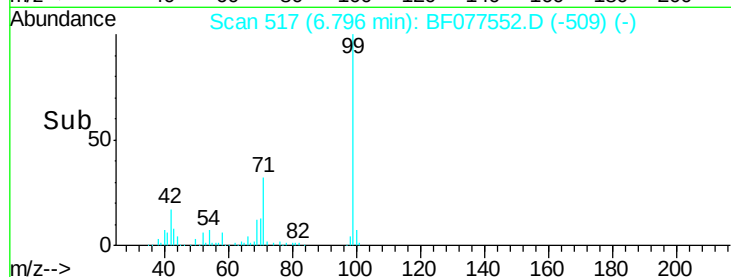
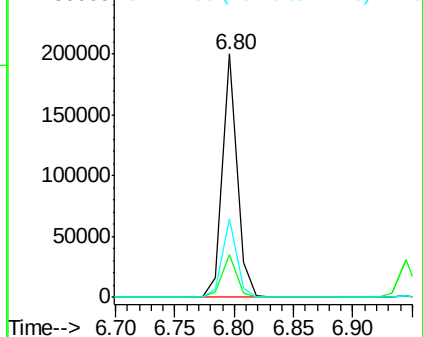
71 32.0 26.7 40.1



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



#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

Tgt Ion: 136 Resp: 194951

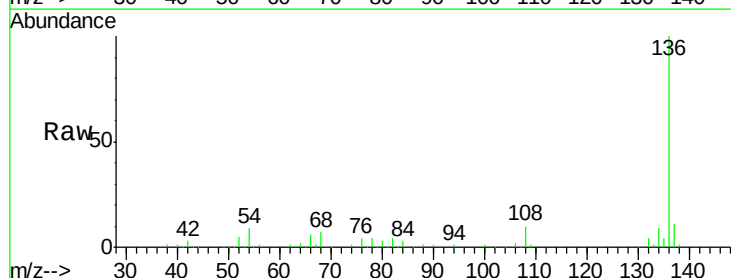
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 8.5 6.2 9.4

68 6.6 5.0 7.6

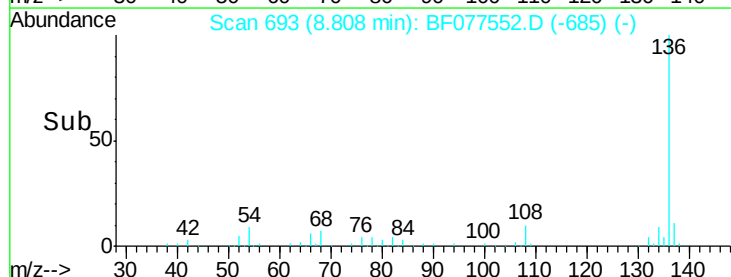
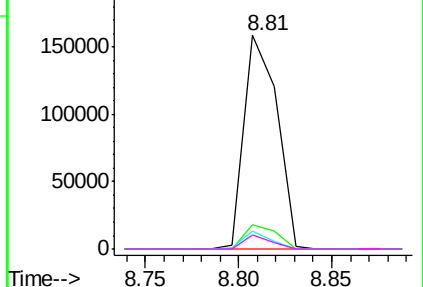


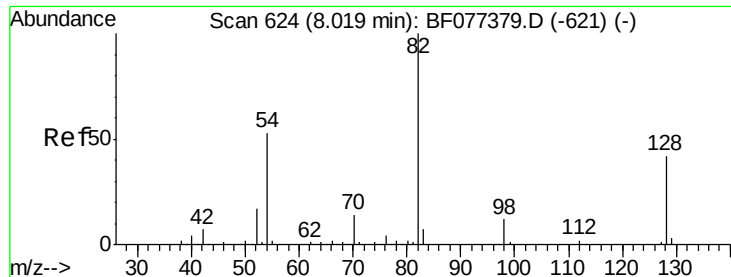
Abundance Ion 136.00 (135.70 to 136.70): E

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

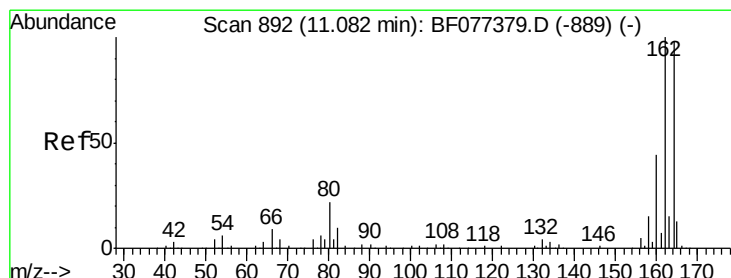
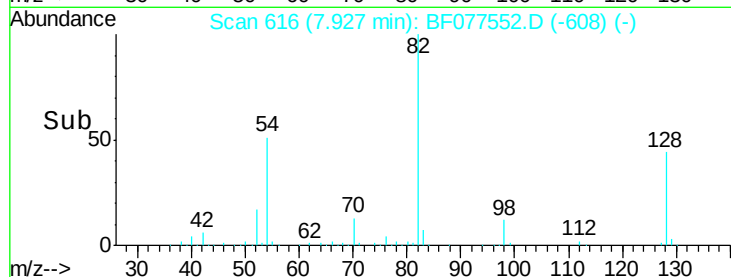
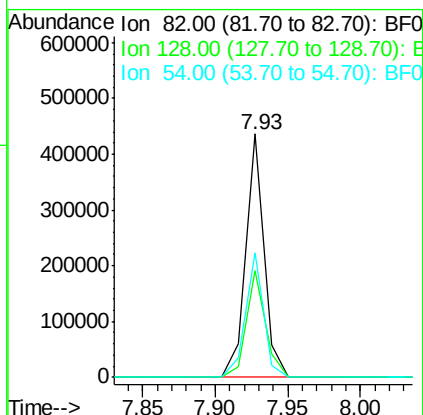
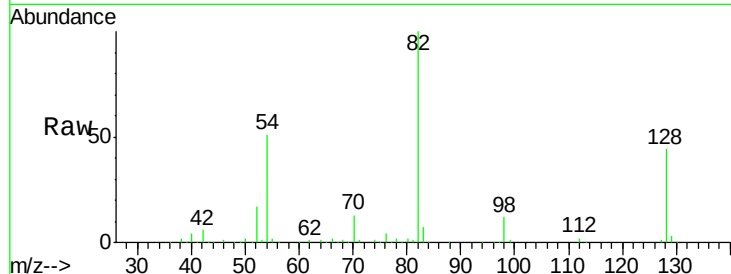




#23
 Nitrobenzene-d5
 Concen: 121.75 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

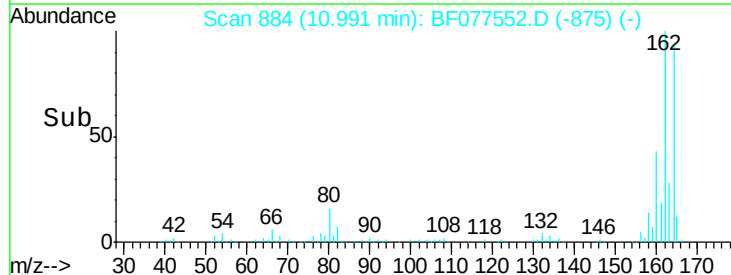
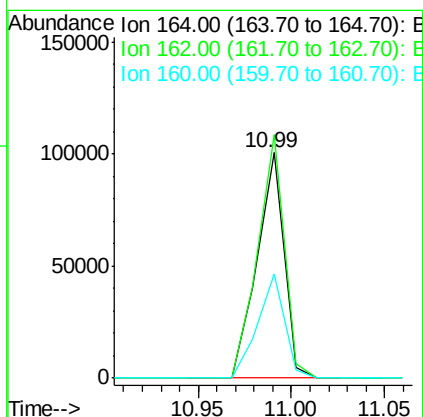
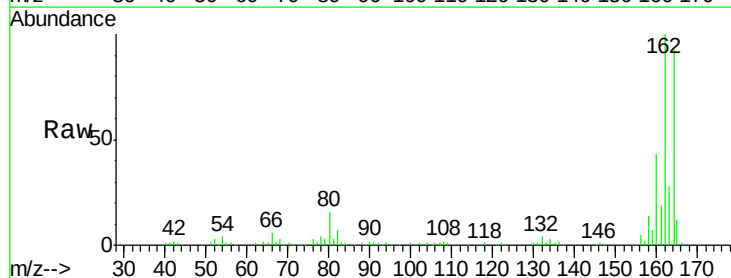
Instrument :
 BNA_F
 ClientSampleId :
 MW-05-2-27-15

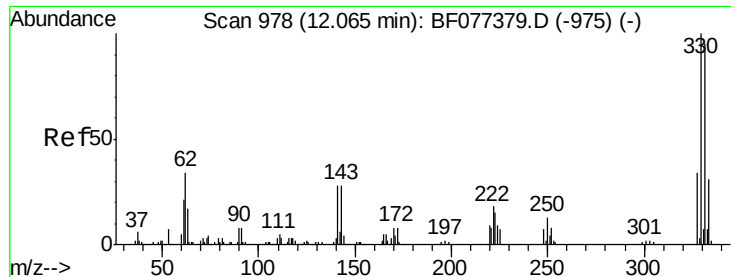
Tgt Ion: 82 Resp: 381683
 Ion Ratio Lower Upper
 82 100
 128 43.9 43.8 65.8
 54 51.0 36.7 55.1



#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

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

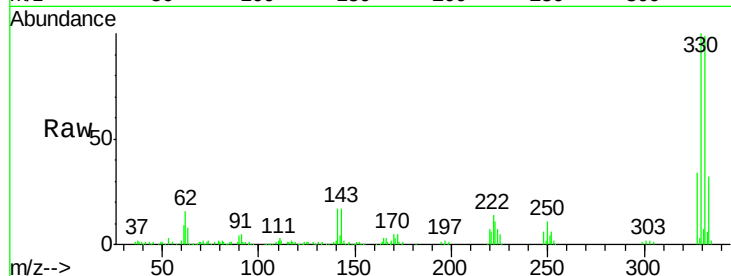




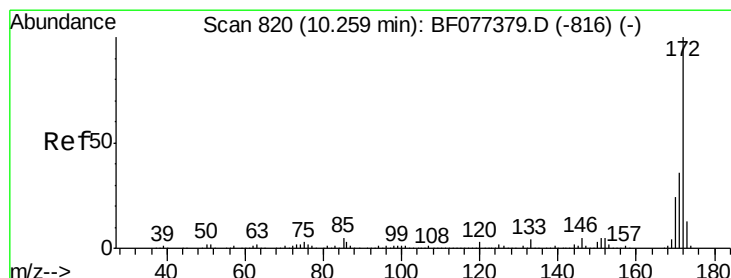
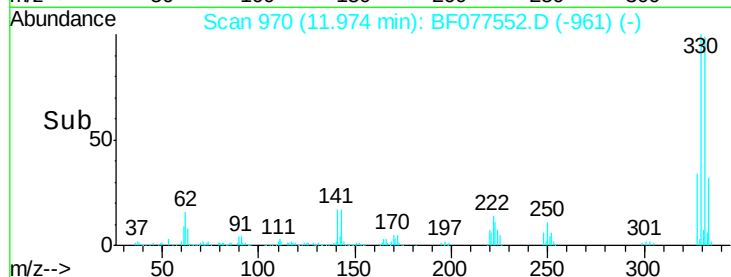
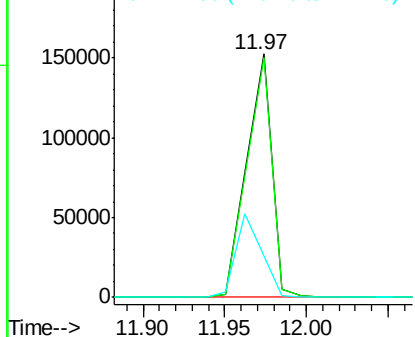
#41
 2,4,6-Tribromophenol
 Concen: 170.71 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

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

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

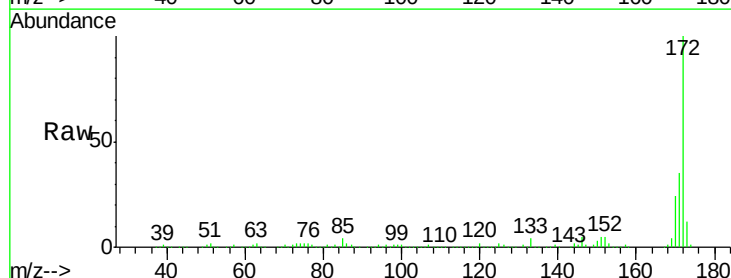


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

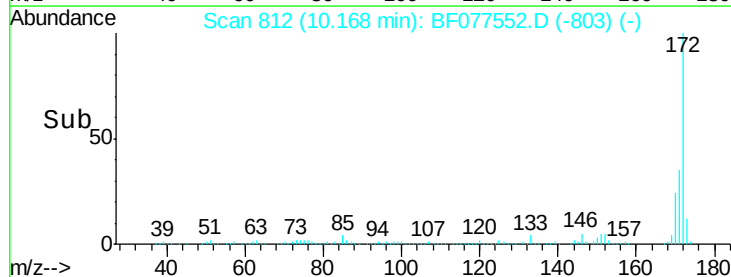
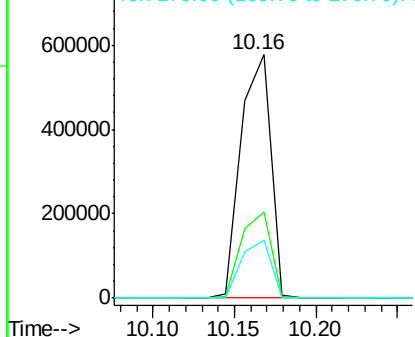


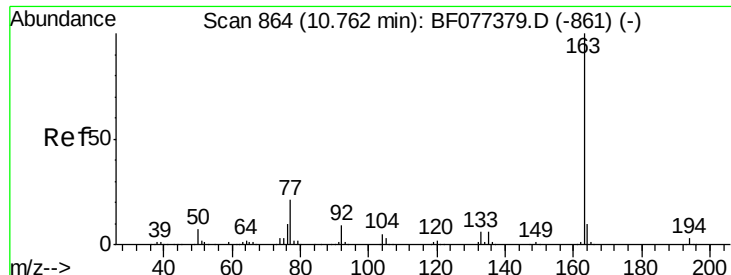
#44
 2-Fluorobiphenyl
 Concen: 113.86 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077552.D
 Acq: 3 Mar 2015 18:19

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#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

Instrument :

BNA_F

ClientSampleId :

MW-05-2-27-15

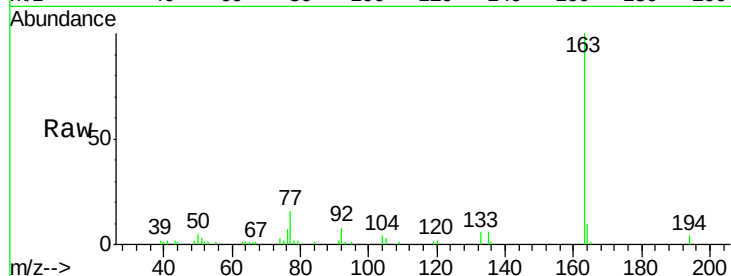
Tgt Ion:163 Resp: 39927

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

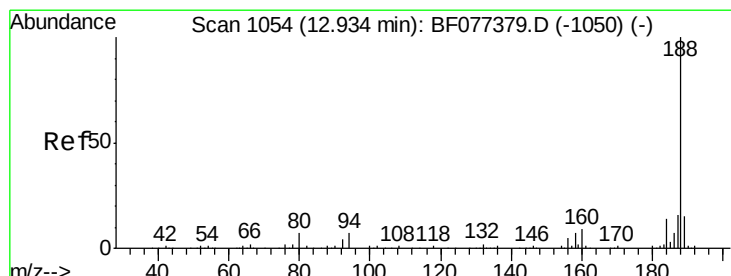
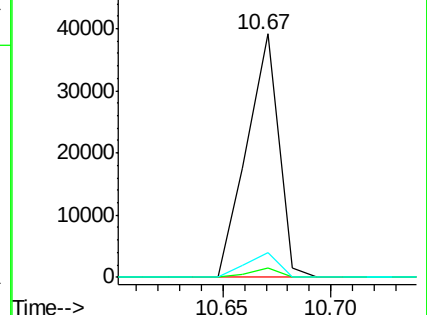
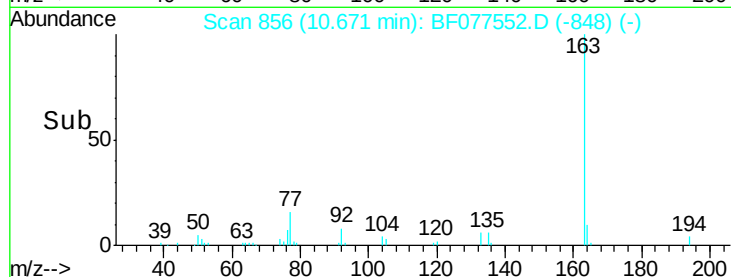
164 10.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#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

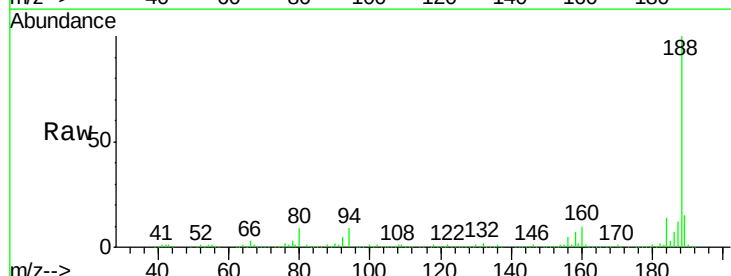
Tgt Ion:188 Resp: 206324

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

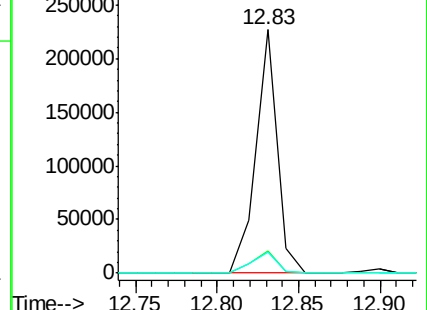
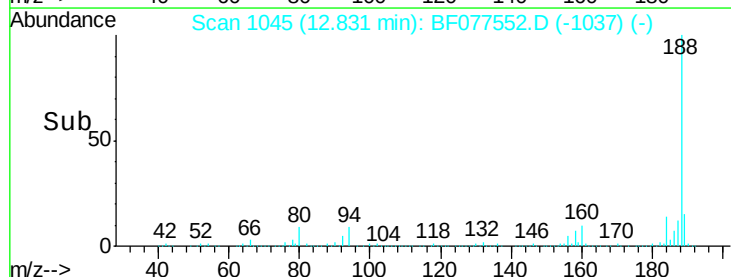
80 8.8 8.0 12.0

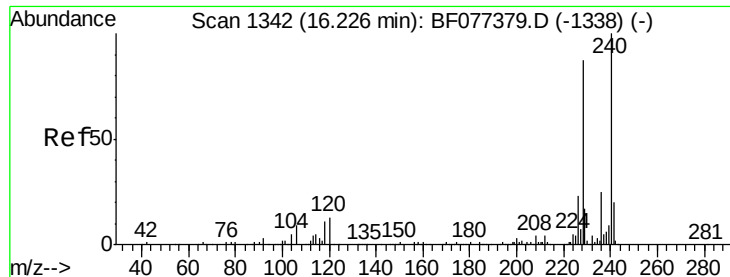


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

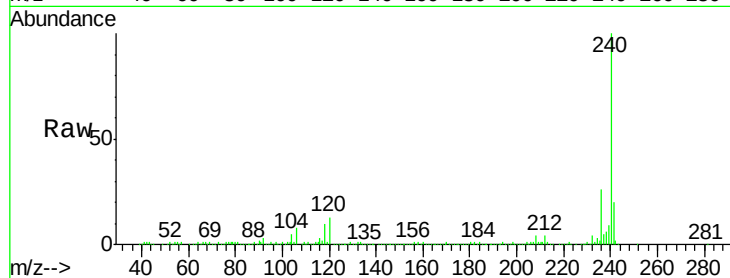




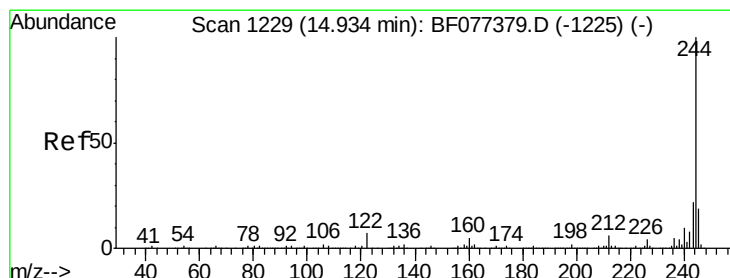
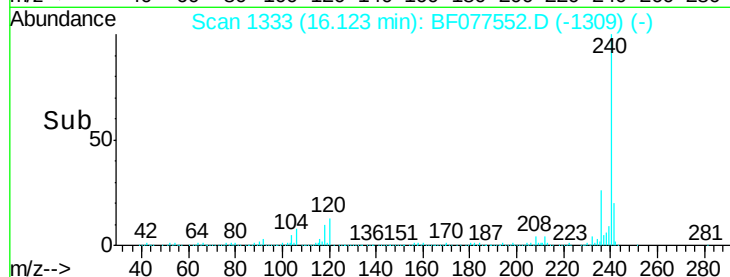
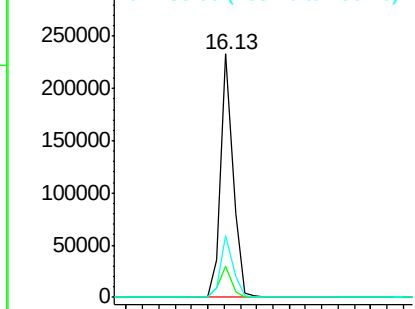
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

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

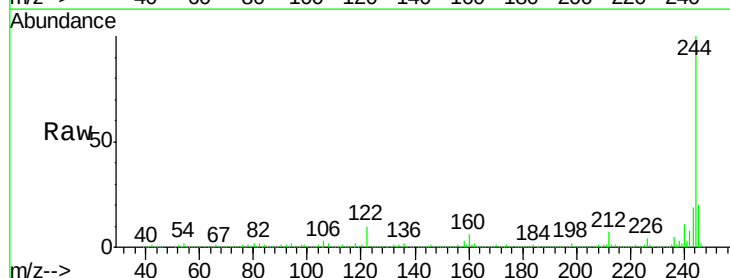


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

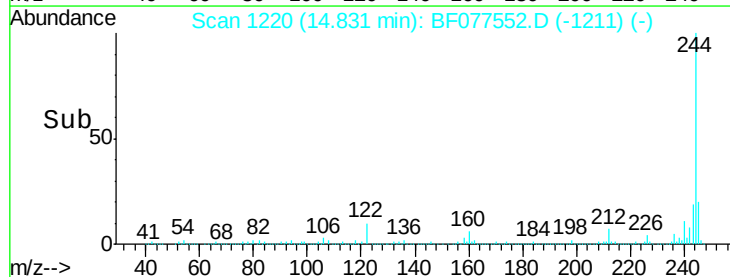
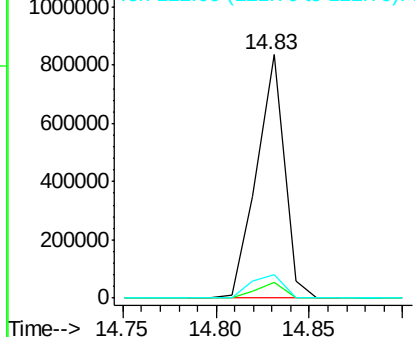


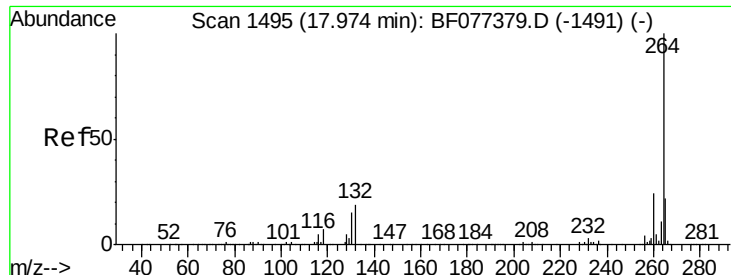
#78
Terphenyl-d14
Concen: 81.24 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

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



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

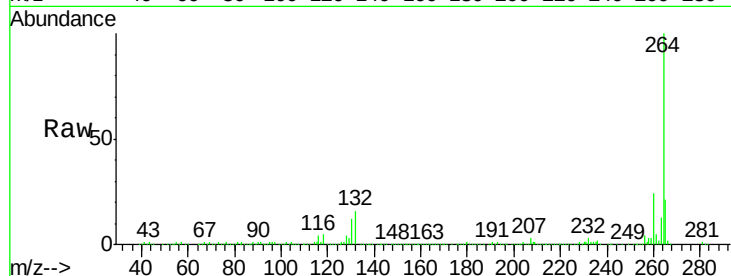




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.88 min Scan# 1487
Delta R.T. -0.09 min
Lab File: BF077552.D
Acq: 3 Mar 2015 18:19

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

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



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

