

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078615.D
 Acq On : 17 Apr 2015 20:35
 Operator : TP/IZ
 Sample : G1871-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

Quant Time: Apr 17 23:45:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 23:28:12 2015
 Response via : Initial Calibration

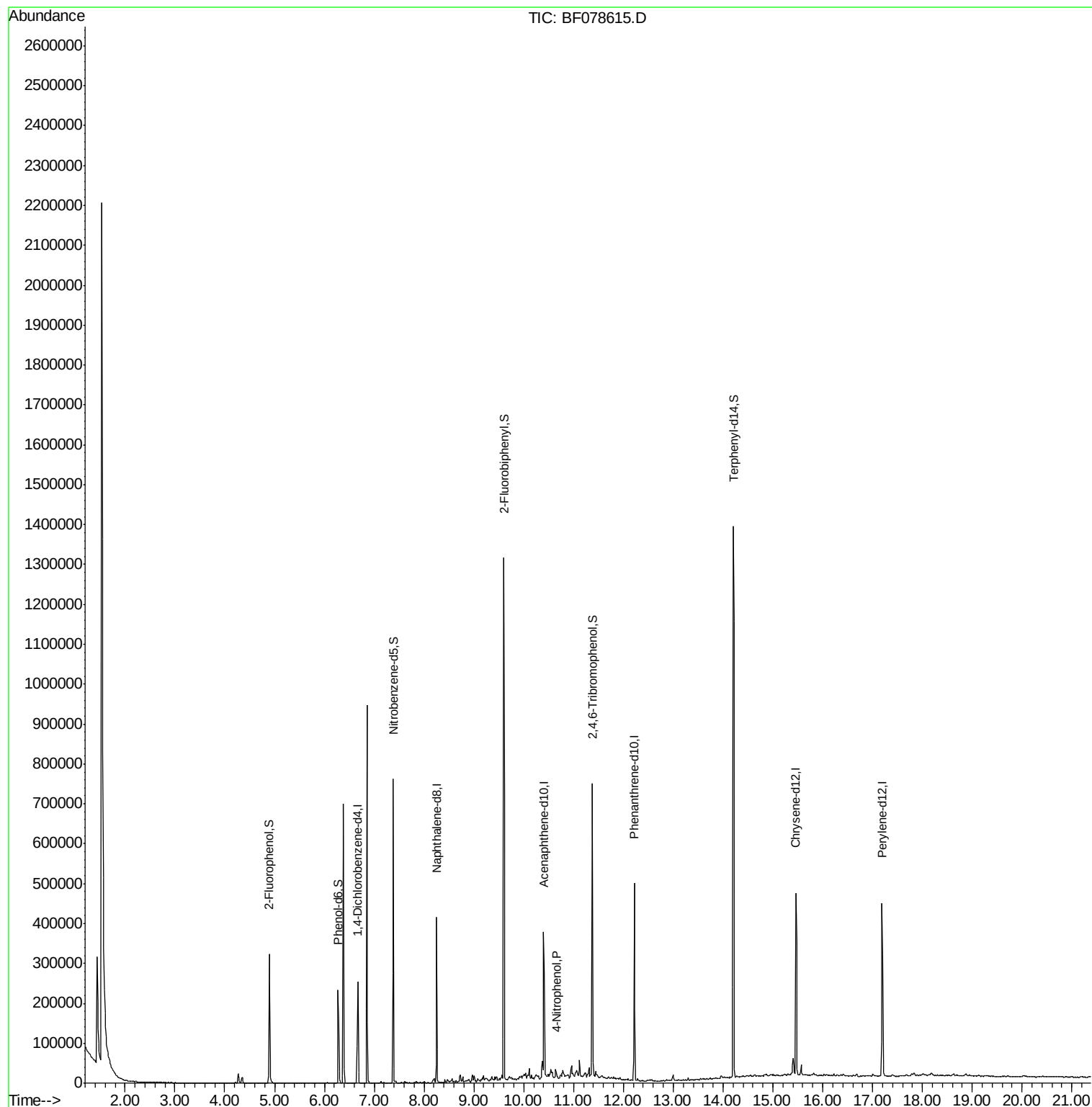
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	45306	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	189044	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	96927	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	199263	20.00	ng	0.00
75) Chrysene-d12	15.46	240	222950	20.00	ng	0.00
86) Perylene-d12	17.19	264	221331	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	142447	51.84	ng	-0.01
7) Phenol-d6	6.27	99	113042	32.83	ng	-0.01
23) Nitrobenzene-d5	7.38	82	260836	83.63	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	113637	141.36	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	504289	74.37	ng	0.00
78) Terphenyl-d14	14.21	244	674660	68.38	ng	0.00
Target Compounds						
55) 4-Nitrophenol	10.66	139	241	2.95	ng	Qvalue # 4

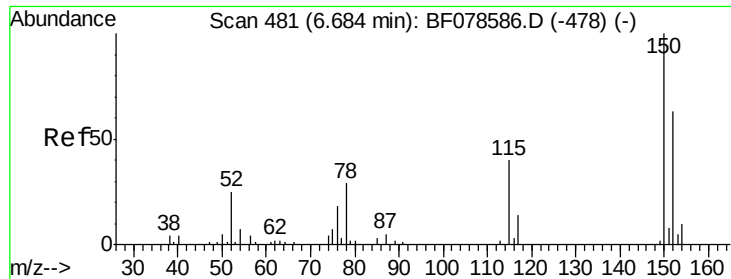
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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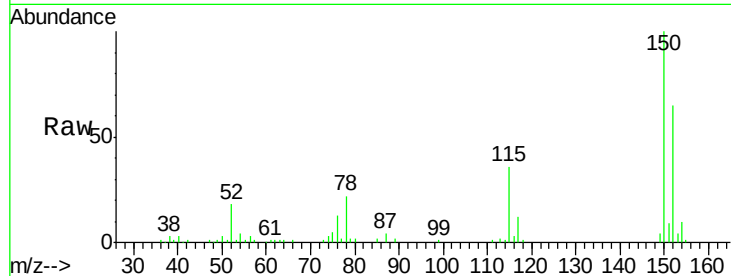




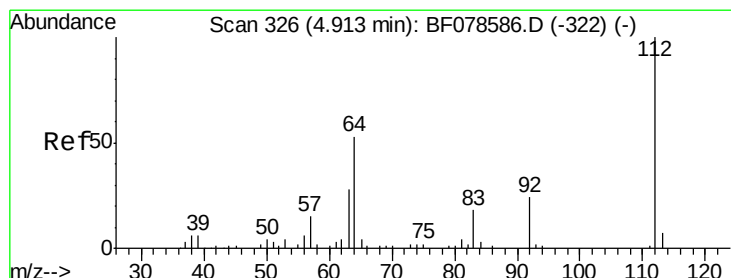
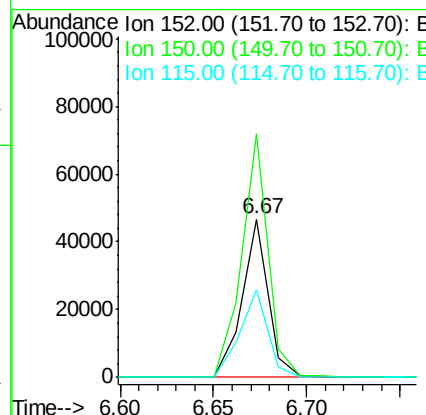
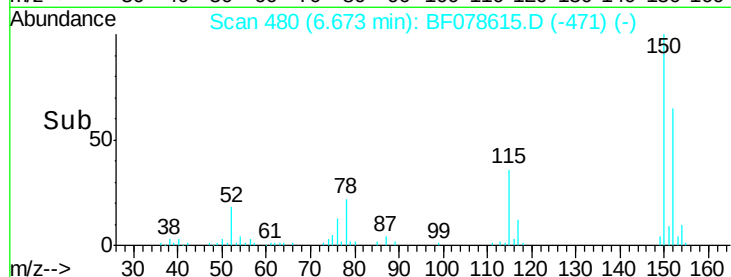
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

Tgt Ion:152 Resp: 45306
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.9 188.9
 115 55.5 52.7 79.1

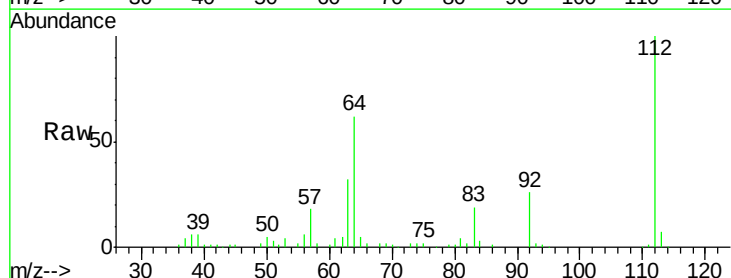


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

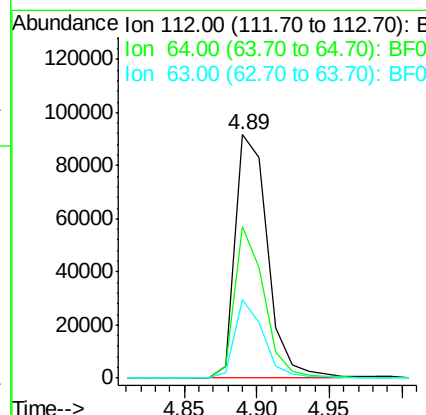
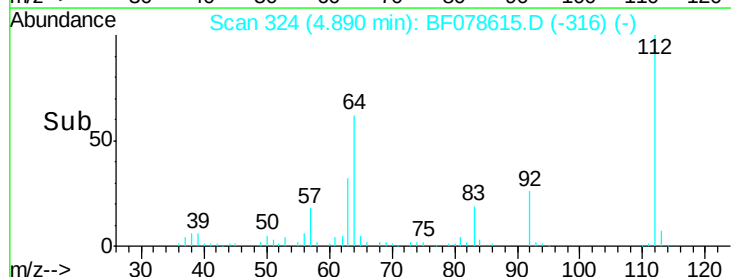


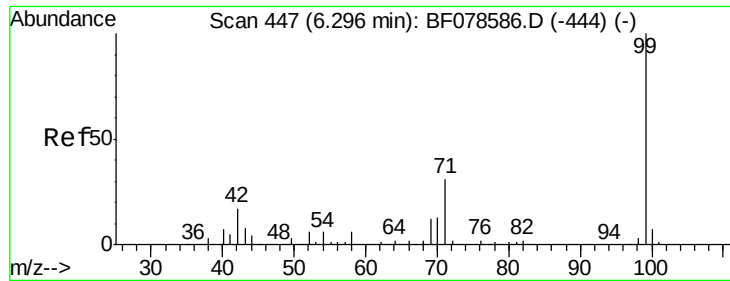
#5
 2-Fluorophenol
 Concen: 51.84 ng
 RT: 4.89 min Scan# 324
 Delta R.T. -0.01 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Tgt Ion:112 Resp: 142447
 Ion Ratio Lower Upper
 112 100
 64 62.2 39.9 59.9#
 63 32.1 20.2 30.4#



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: 32.83 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF078615.D

Acq: 17 Apr 2015 20:35

Instrument :

BNA_F

ClientSampleId :

MW-45

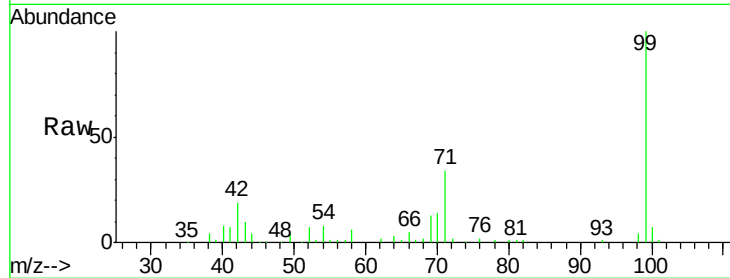
Tgt Ion: 99 Resp: 113042

Ion Ratio Lower Upper

99 100

42 19.5 14.8 22.2

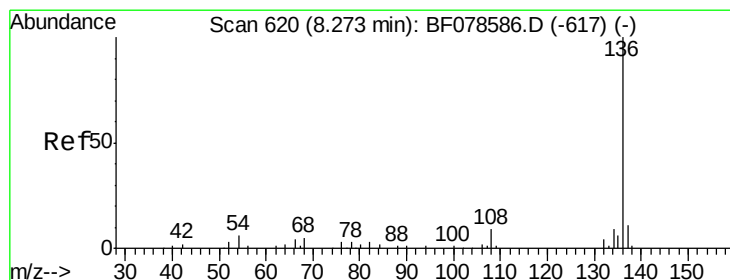
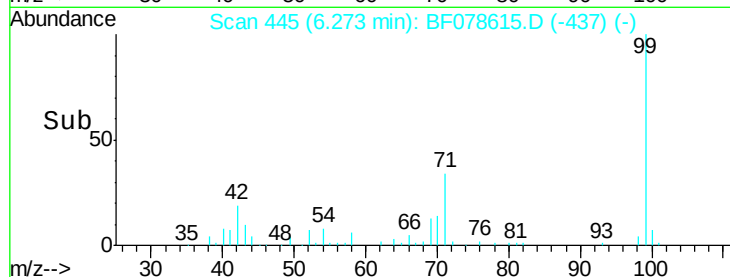
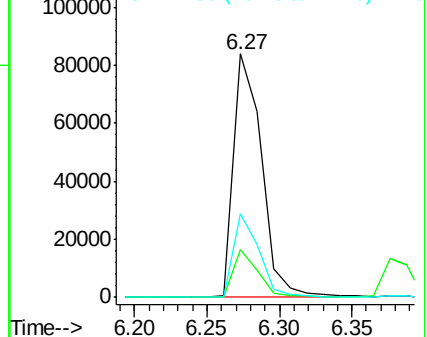
71 34.2 26.6 39.8



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: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF078615.D

Acq: 17 Apr 2015 20:35

Tgt Ion: 136 Resp: 189044

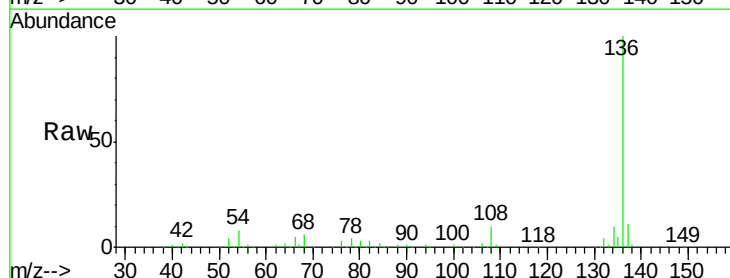
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 7.5 7.0 10.6

68 6.0 5.4 8.2

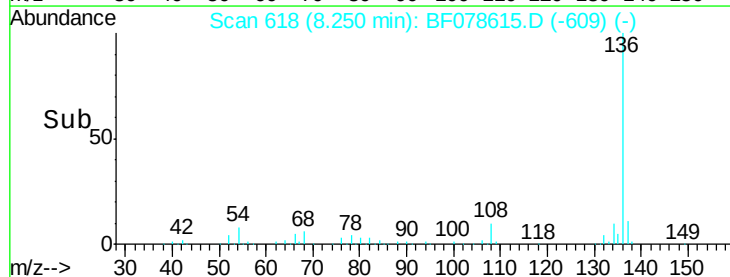
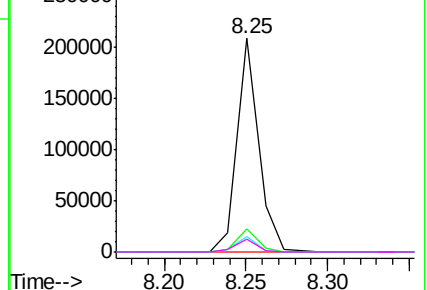


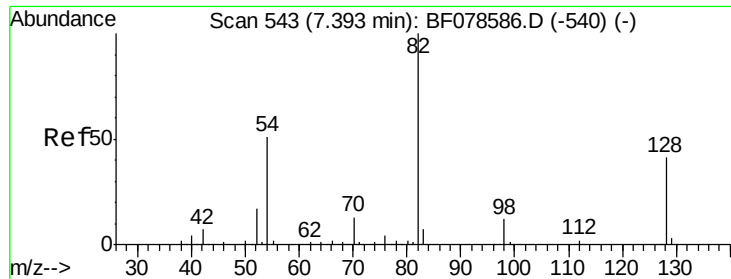
Abundance Ion 136.00 (135.70 to 136.70): E

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

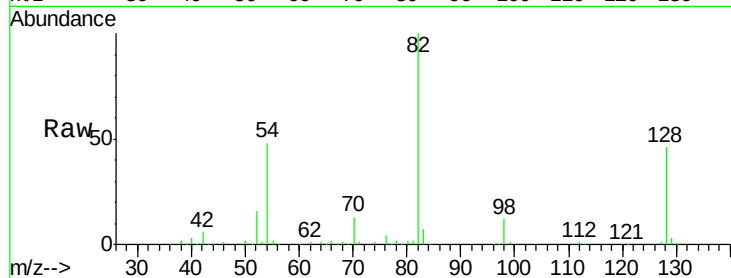




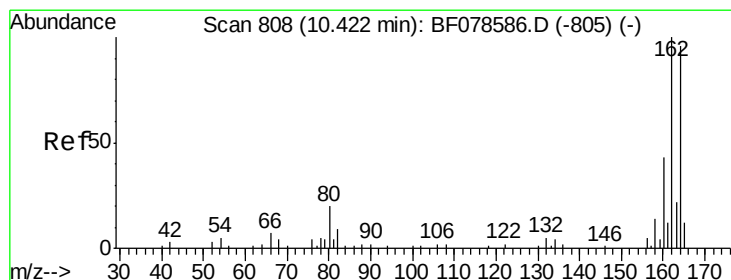
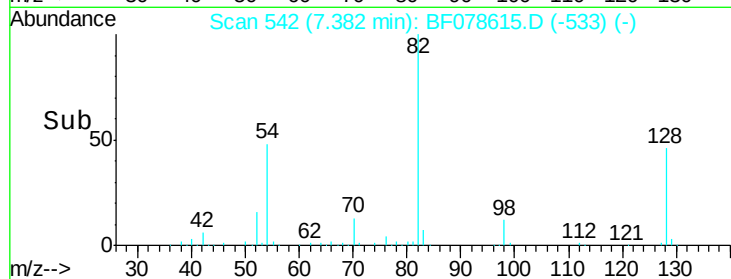
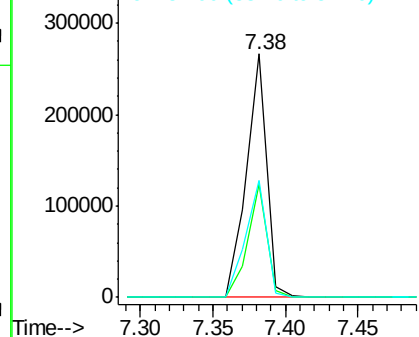
#23
 Nitrobenzene-d5
 Concen: 83.63 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

Tgt Ion: 82 Resp: 260836
 Ion Ratio Lower Upper
 82 100
 128 46.3 31.8 47.8
 54 48.2 41.5 62.3

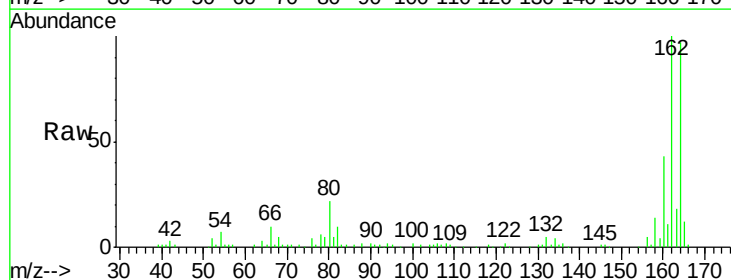


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

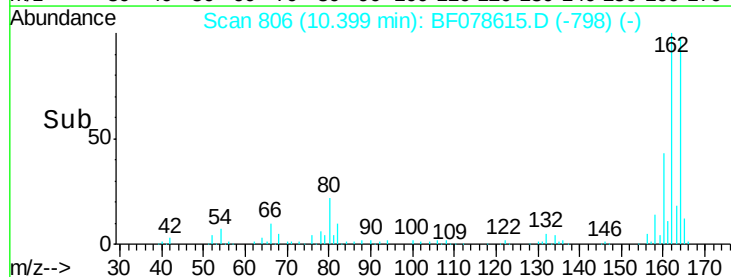
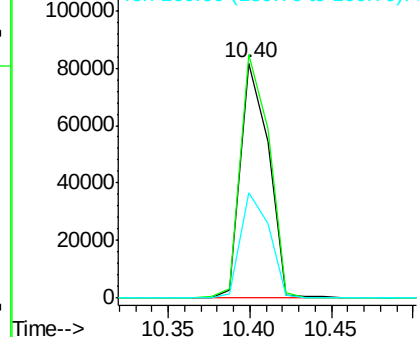


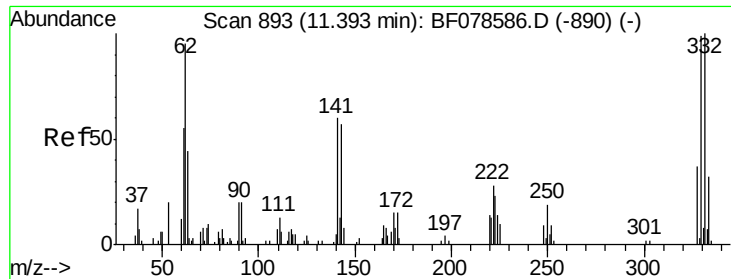
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Tgt Ion: 164 Resp: 96927
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.2 123.2
 160 44.9 34.7 52.1



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

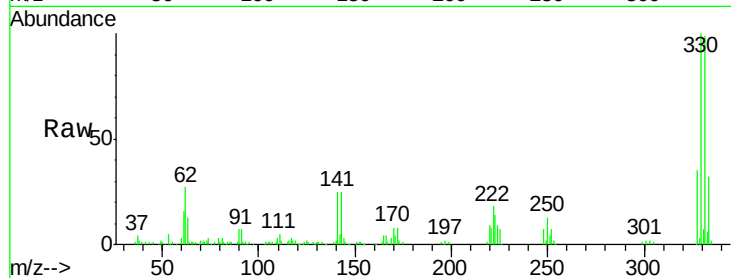




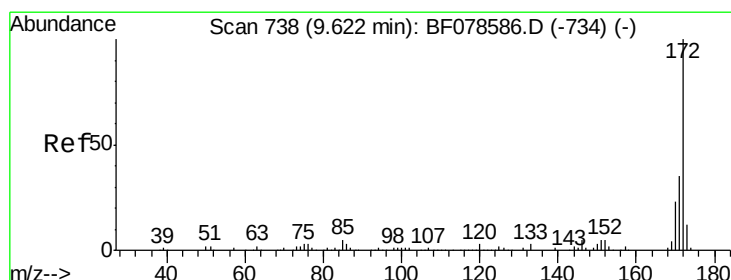
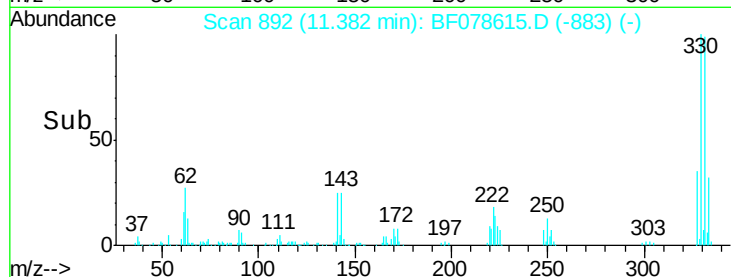
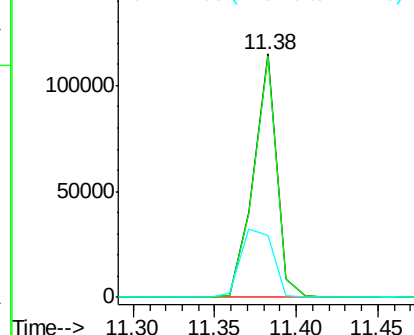
#41
 2,4,6-Tribromophenol
 Concen: 141.36 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 MW-45

Tgt Ion:330 Resp: 113637
 Ion Ratio Lower Upper
 330 100
 332 99.1 78.6 117.8
 141 39.2 31.2 46.8

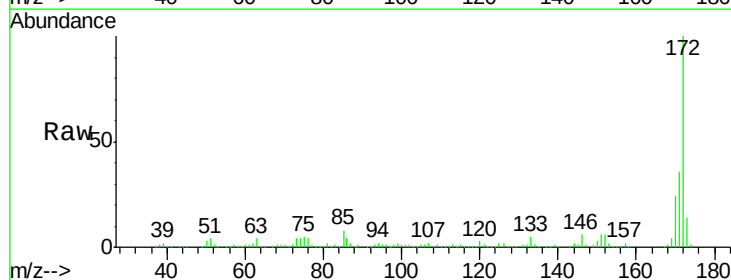


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

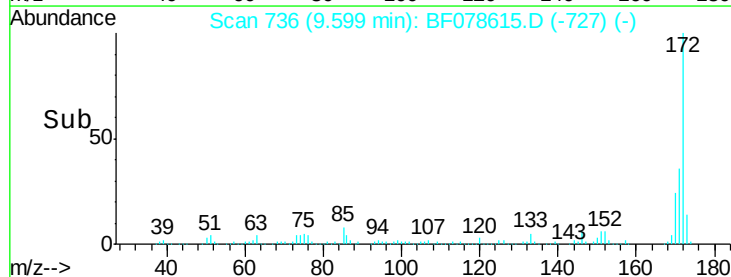
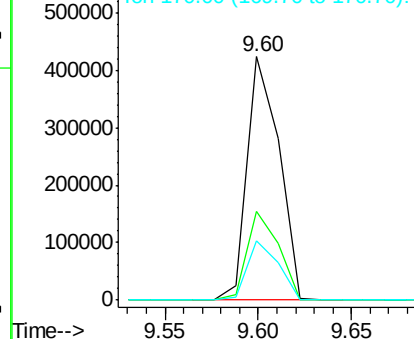


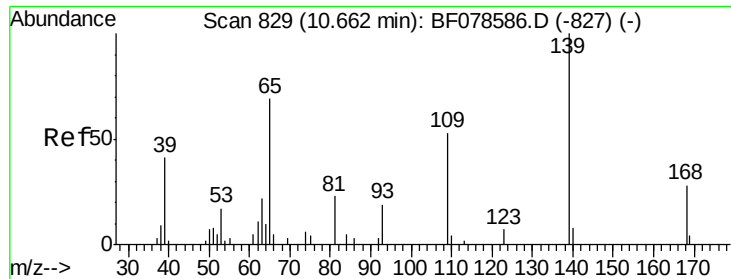
#44
 2-Fluorobiphenyl
 Concen: 74.37 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Tgt Ion:172 Resp: 504289
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.1 18.5 27.7



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

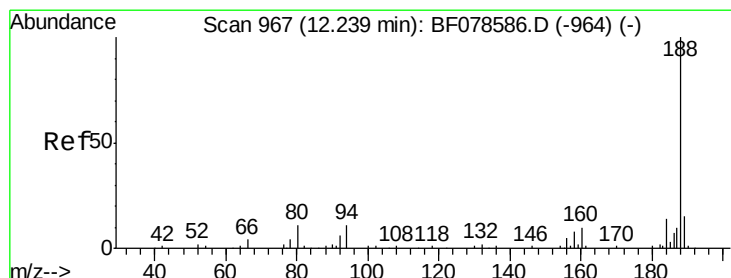
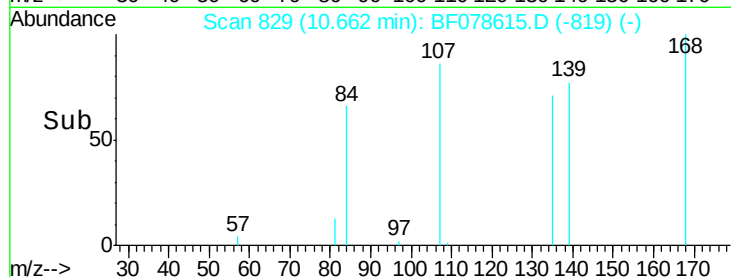
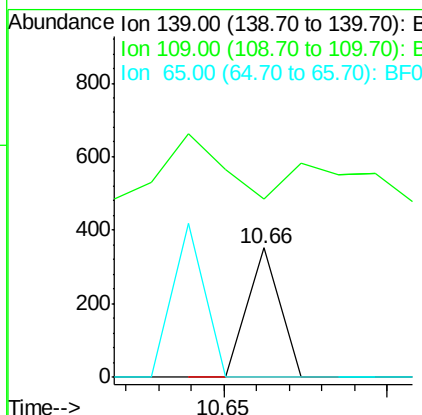
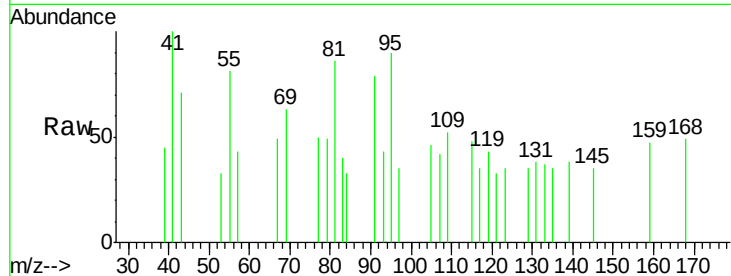




#55
4-Nitrophenol
Concen: 2.95 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF078615.D
Acq: 17 Apr 2015 20:35

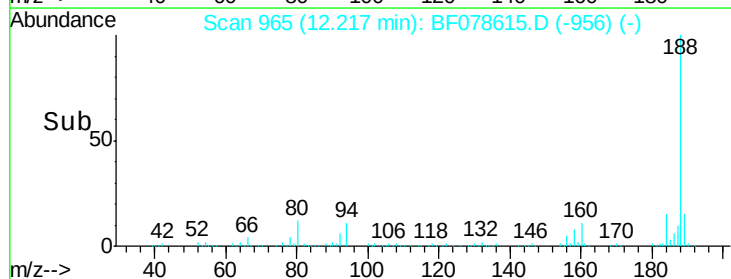
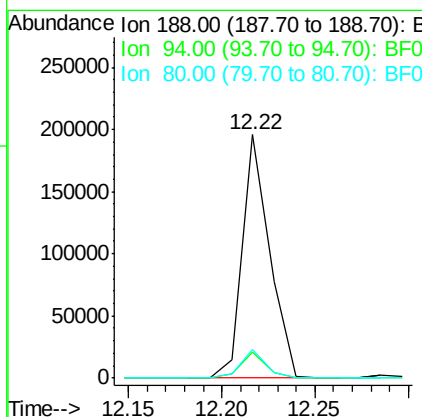
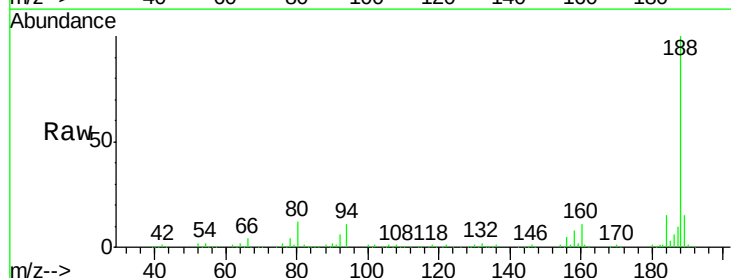
Instrument :
BNA_F
ClientSampled :
MW-45

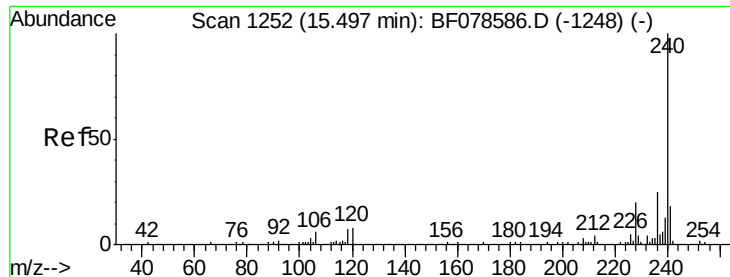
Tgt Ion:139 Resp: 241
Ion Ratio Lower Upper
139 100
109 137.5 36.7 76.7#
65 0.0 49.9 89.9#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078615.D
Acq: 17 Apr 2015 20:35

Tgt Ion:188 Resp: 199263
Ion Ratio Lower Upper
188 100
94 10.6 9.0 13.4
80 11.6 9.5 14.3

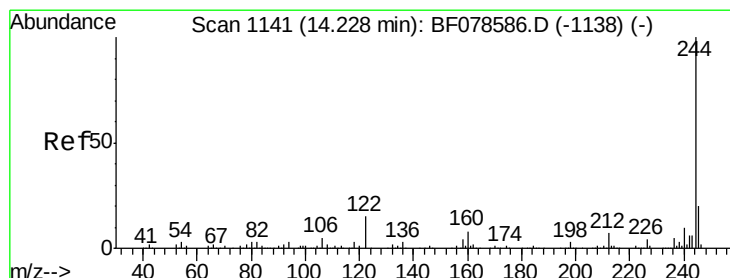
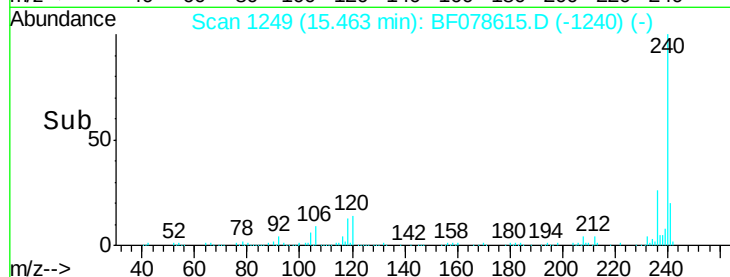
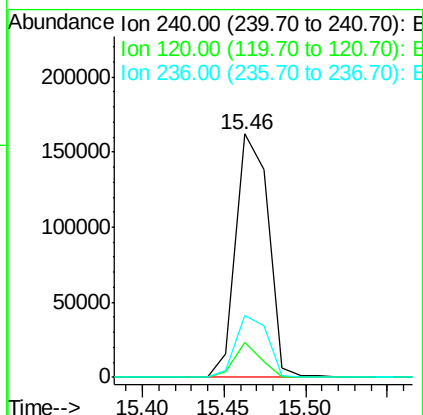
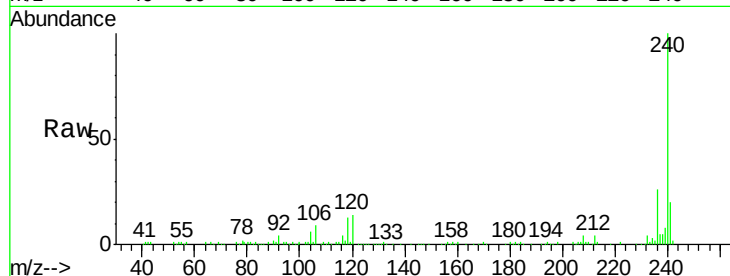




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

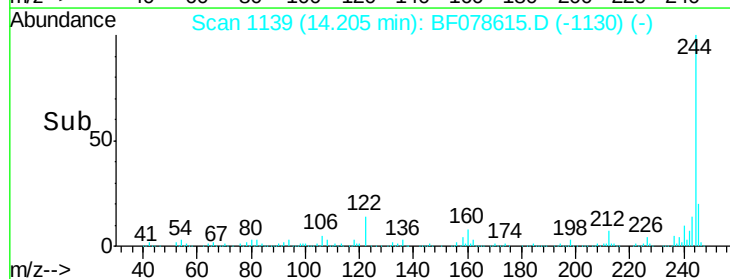
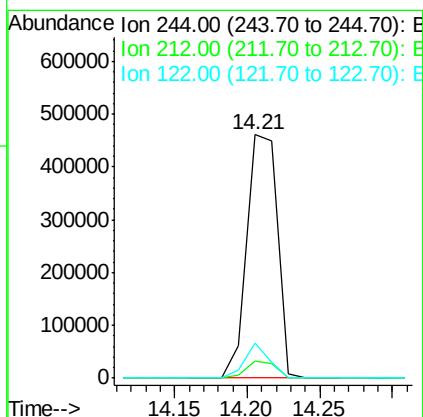
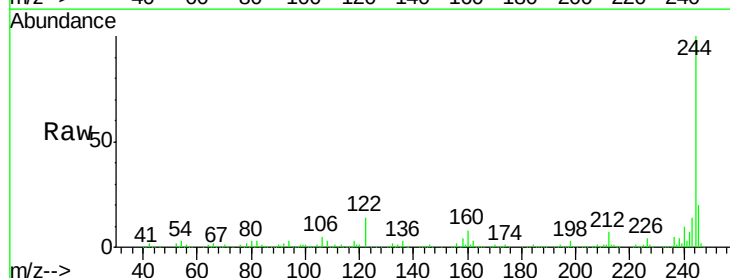
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 MW-45

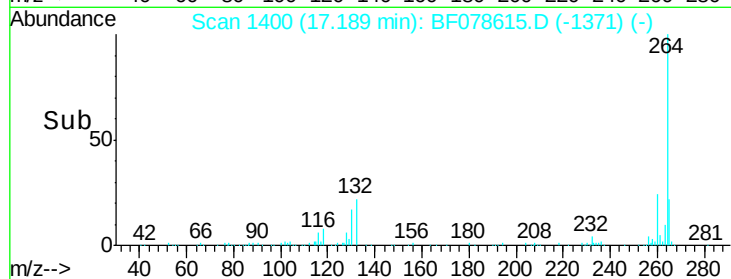
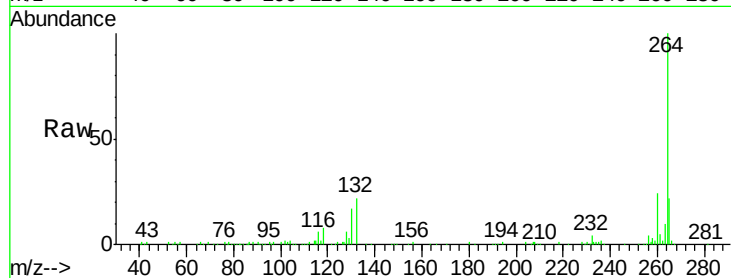
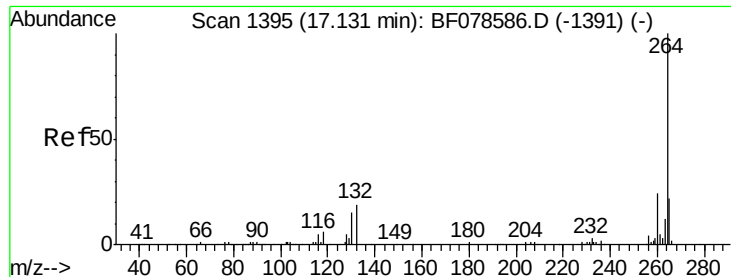
Tgt Ion:240 Resp: 222950
 Ion Ratio Lower Upper
 240 100
 120 14.4 7.1 10.7#
 236 25.7 21.4 32.2



#78
 Terphenyl-d14
 Concen: 68.38 ng
 RT: 14.21 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF078615.D
 Acq: 17 Apr 2015 20:35

Tgt Ion:244 Resp: 674660
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 14.3 7.1 10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.19 min Scan# 1400
Delta R.T. 0.03 min
Lab File: BF078615.D
Acq: 17 Apr 2015 20:35

Instrument :
BNA_F
ClientSampleId :
MW-45

Tgt Ion: 264 Resp: 221331
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 21.6 17.0 25.6

