

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078775.D
 Acq On : 24 Apr 2015 7:24
 Operator : TP/IZ
 Sample : G1987-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Quant Time: Apr 24 12:34:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:11:59 2015
 Response via : Initial Calibration

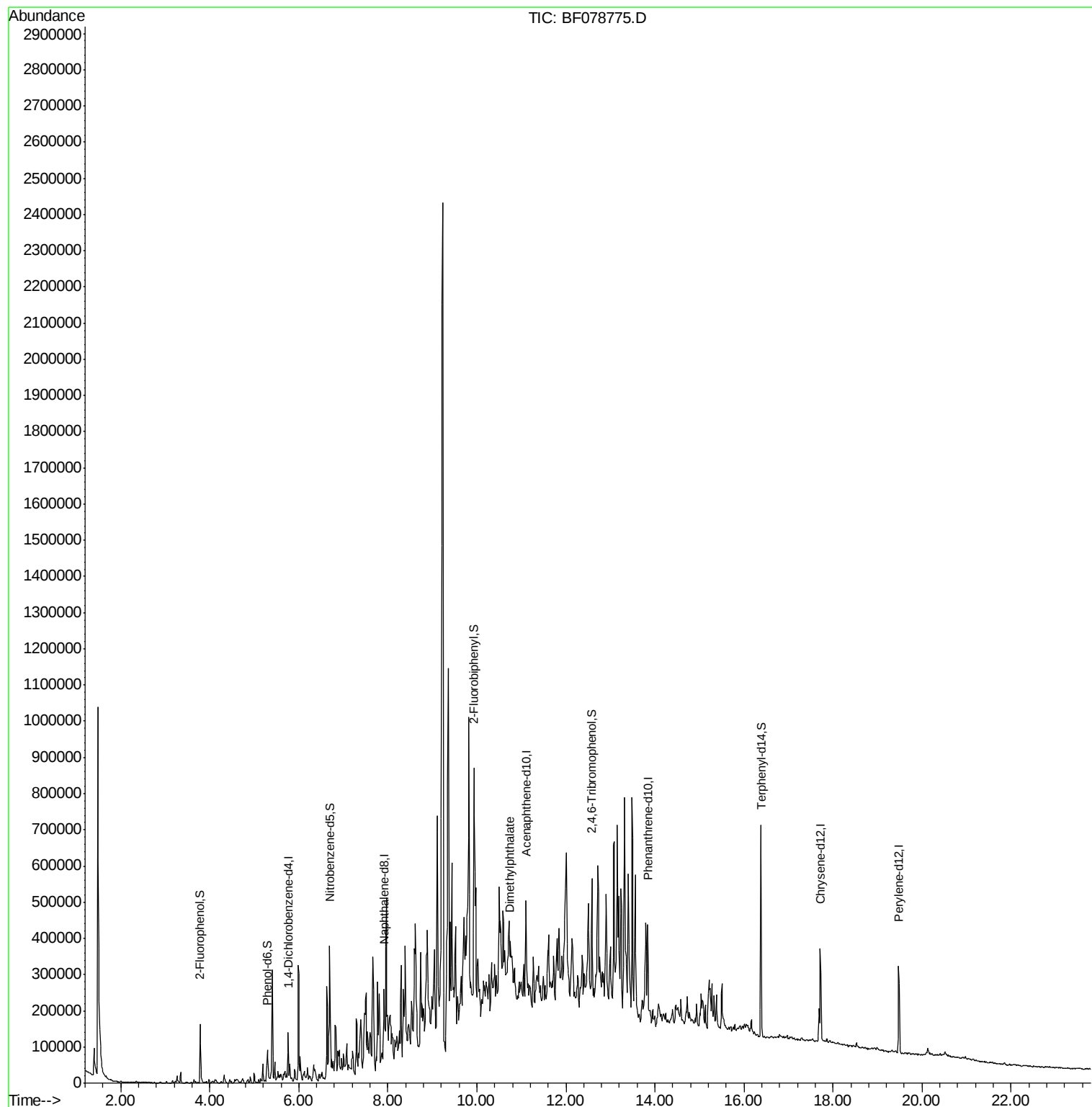
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	25512	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	108705	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	61429	20.00	ng	0.01
63) Phenanthrene-d10	13.84	188	104724	20.00	ng	0.01
75) Chrysene-d12	17.71	240	121442	20.00	ng	0.00
86) Perylene-d12	19.47	264	123838	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	3.78	112	69829	45.13	ng	0.01
7) Phenol-d6	5.29	99	56522m	29.15	ng	0.02
23) Nitrobenzene-d5	6.70	82	124171	69.24	ng	0.00
41) 2,4,6-Tribromophenol	12.58	330	52149	102.36	ng	0.01
44) 2-Fluorobiphenyl	9.93	172	260574	60.63	ng	0.00
78) Terphenyl-d14	16.39	244	285056	53.04	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.74	163	27145	5.88	ng	Qvalue # 77

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

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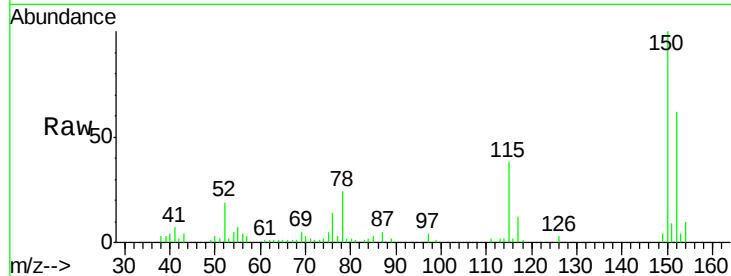




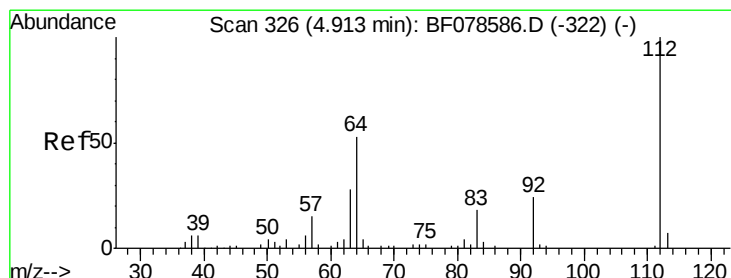
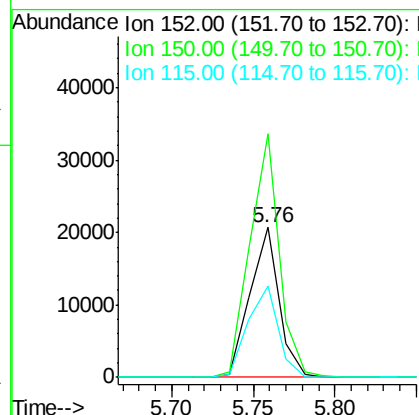
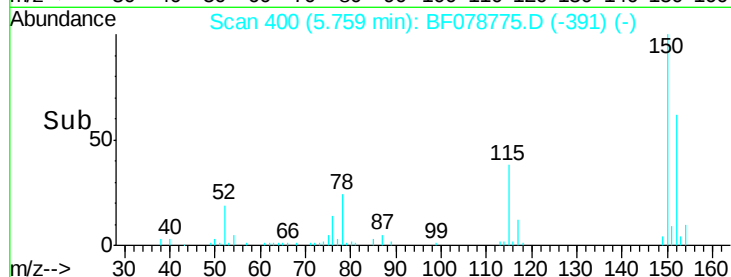
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.76 min Scan# 400
 Delta R.T. -0.00 min
 Lab File: BF078775.D
 Acq: 24 Apr 2015 7:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Tot Ion:152 Resp: 25512
 Ion Ratio Lower Upper
 152 100
 150 162.4 125.9 188.9
 115 61.3 52.7 79.1

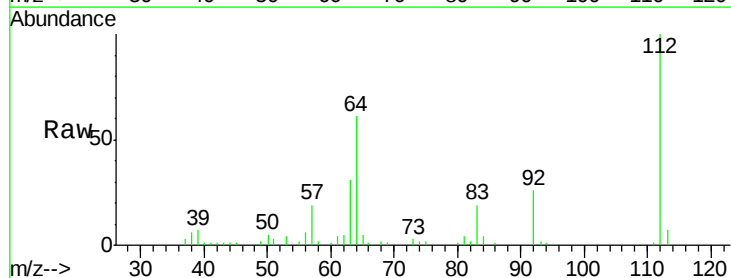


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

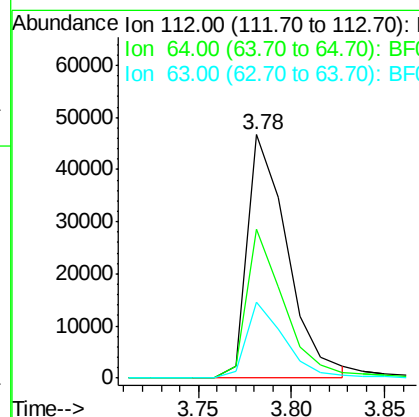
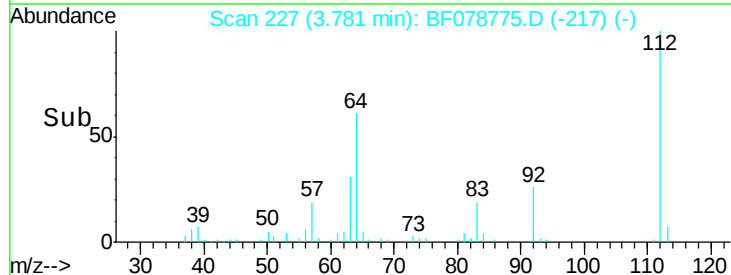


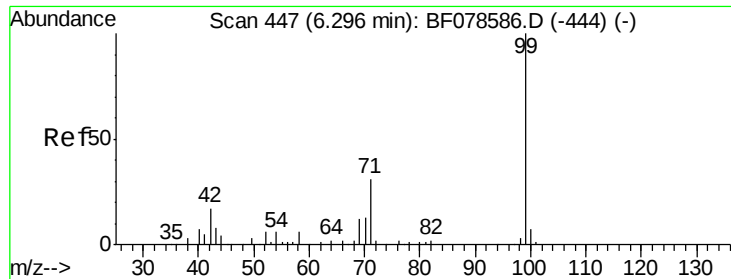
#5
 2-Fluorophenol
 Concen: 45.13 ng
 RT: 3.78 min Scan# 227
 Delta R.T. 0.01 min
 Lab File: BF078775.D
 Acq: 24 Apr 2015 7:24

Tgt Ion:112 Resp: 69829
 Ion Ratio Lower Upper
 112 100
 64 61.1 39.9 59.9#
 63 31.3 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: 29.15 ng/mL

RT: 5.29 min Scan# 359

Delta R.T. 0.02 min

Lab File: BF078775.D

Acq: 24 Apr 2015 7:24

Instrument :

BNA_F

ClientSampleId :

MW-02

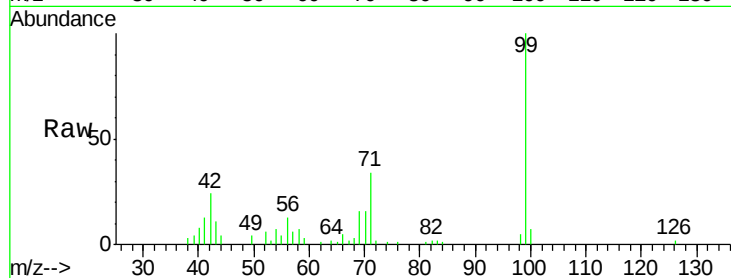
Tot Ion: 99 Resp: 56522

Ion Ratio Lower Upper

99 100

42 23.6 14.8 22.2#

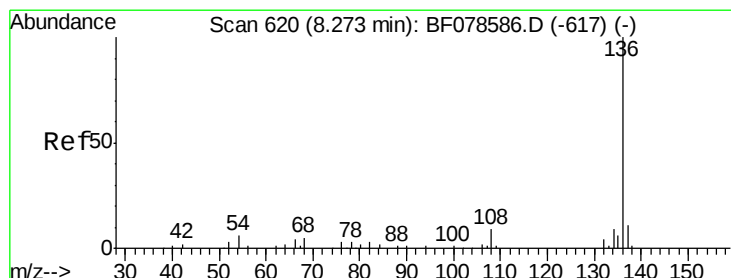
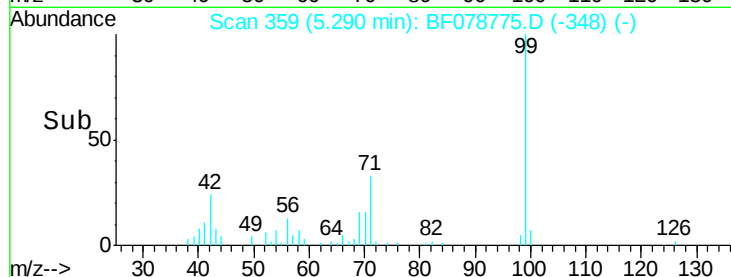
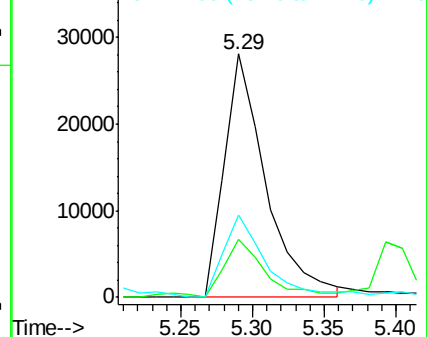
71 34.0 26.6 39.8



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/mL

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF078775.D

Acq: 24 Apr 2015 7:24

Tgt Ion: 136 Resp: 108705

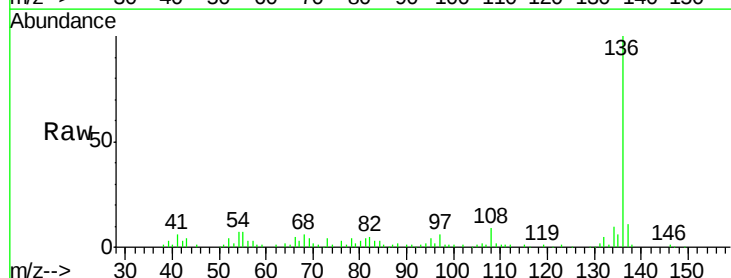
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 7.2 7.0 10.6

68 5.7 5.4 8.2

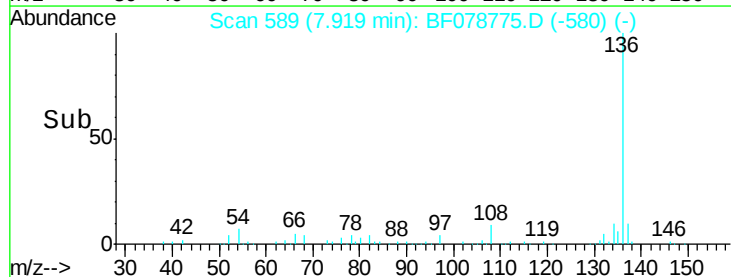
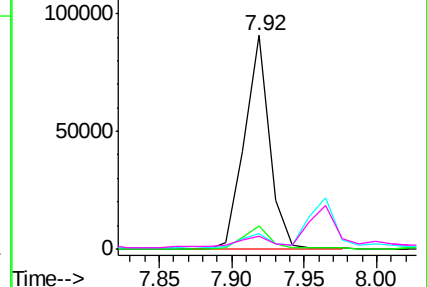


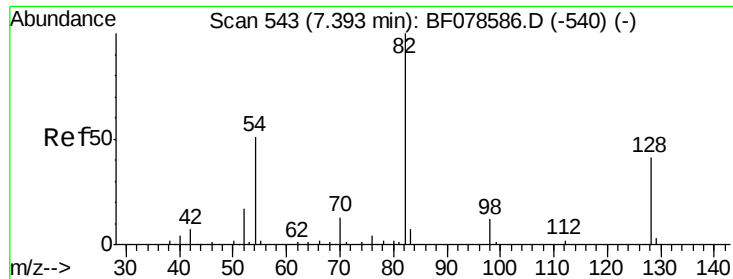
Abundance Ion 136.00 (135.70 to 136.70): E

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

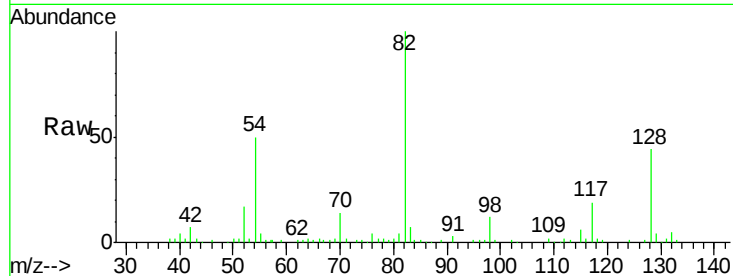




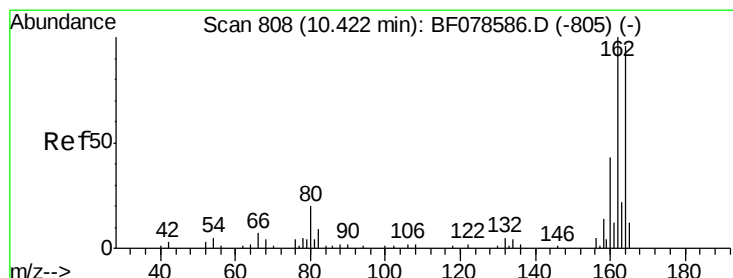
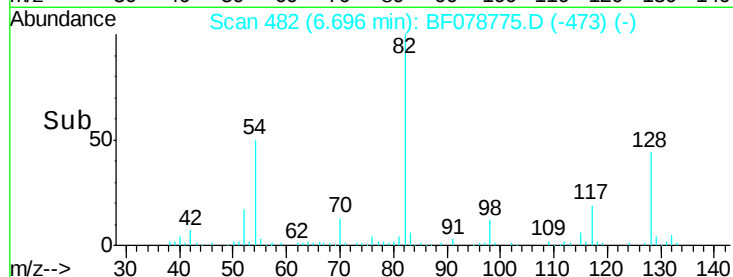
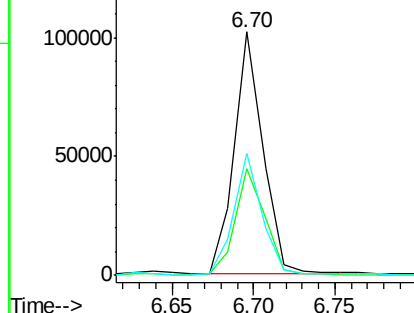
#23
Nitrobenzene-d5
Concen: 69.24 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF078775.D
Acq: 24 Apr 2015 7:24

Instrument :
BNA_F
ClientSampleId :
MW-02

Tot Ion	82	Resp	124171
Ion Ratio	Lower	Upper	
82	100		
128	43.7	31.8	47.8
54	50.3	41.5	62.3

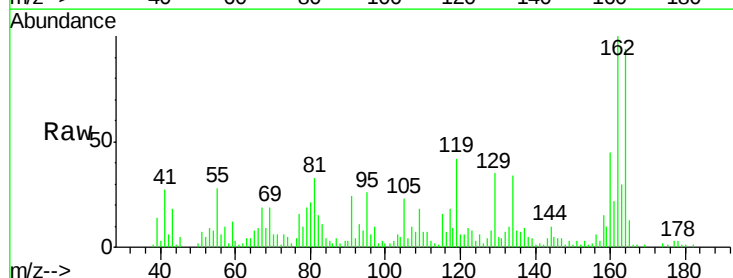


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

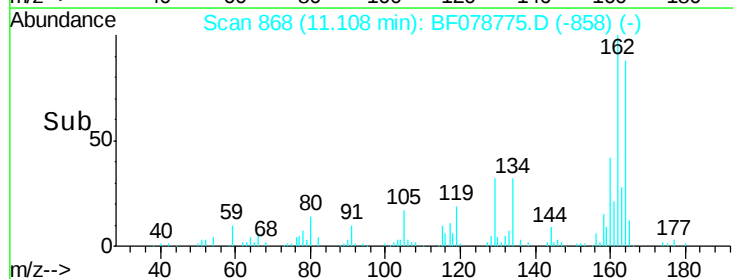
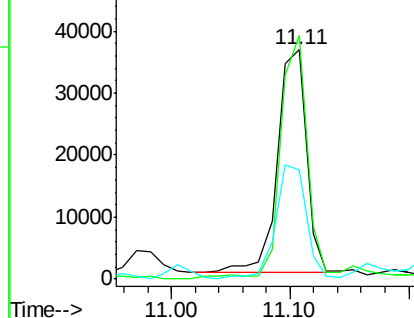


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF078775.D
Acq: 24 Apr 2015 7:24

Tgt Ion	164	Resp	61429
Ion Ratio	Lower	Upper	
164	100		
162	106.3	82.2	123.2
160	47.5	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

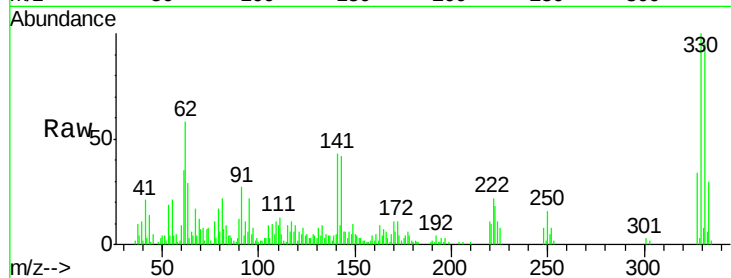




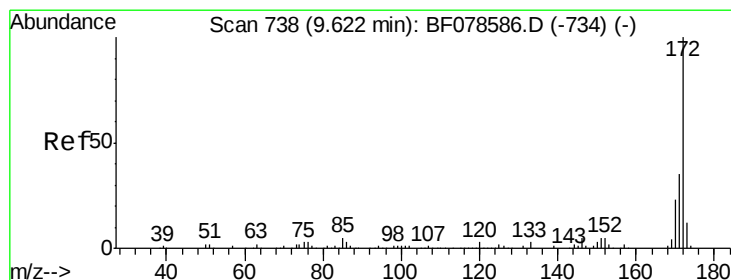
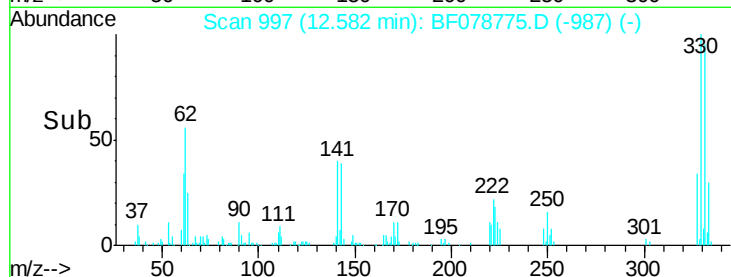
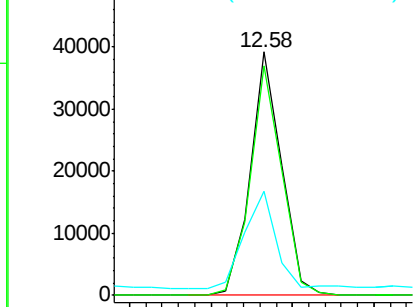
#41
 2,4,6-Tribromophenol
 Concen: 102.36 ng
 RT: 12.58 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BF078775.D
 Acq: 24 Apr 2015 7:24

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.6	117.8
141	42.0	31.2	46.8

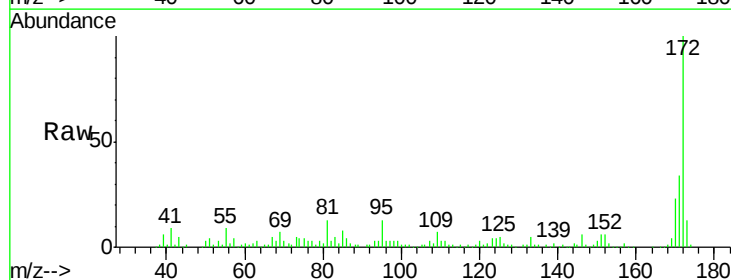


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

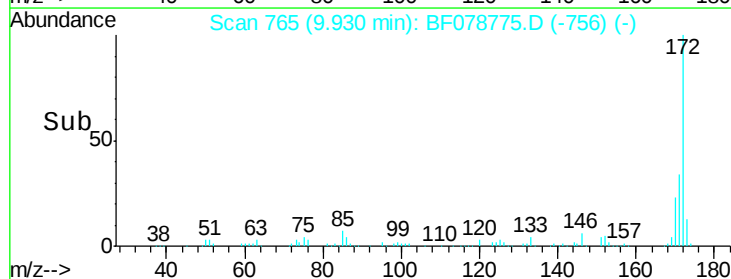
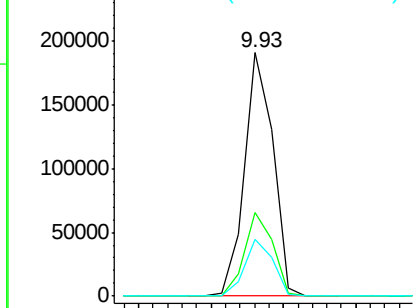


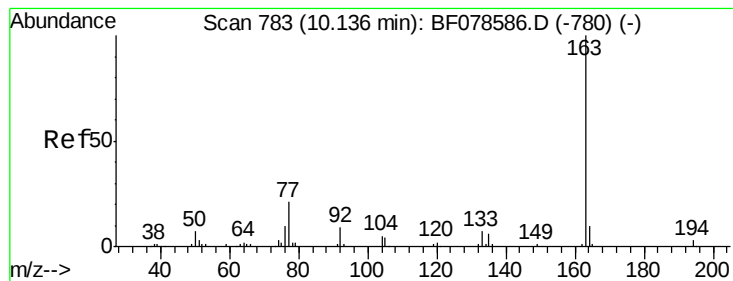
#44
 2-Fluorobiphenyl
 Concen: 60.63 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF078775.D
 Acq: 24 Apr 2015 7:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.4	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





#49

Dimethylphthalate

Concen: 5.88 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF078775.D

Acq: 24 Apr 2015 7:24

Instrument :

BNA_F

ClientSampleId :

MW-02

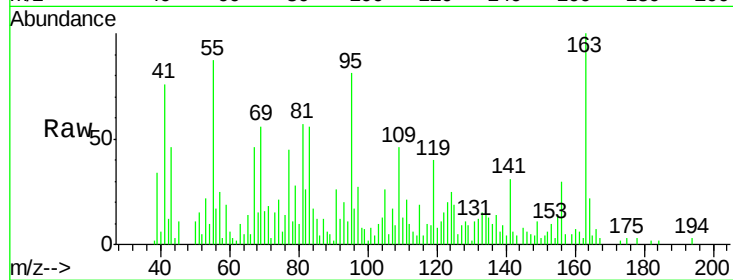
Tot Ion:163 Resp: 27145

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

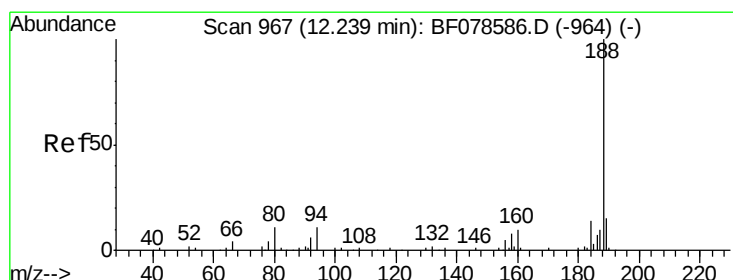
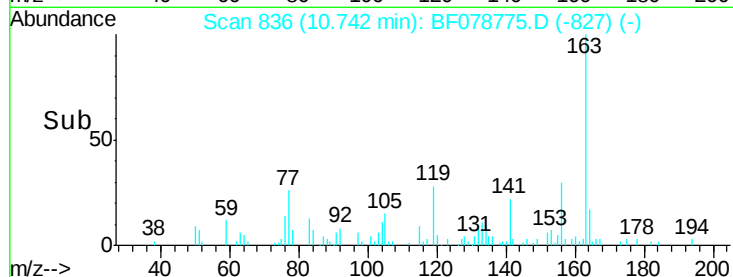
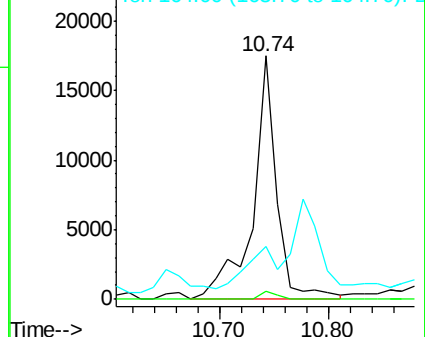
164 21.8 8.6 13.0#



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: 13.84 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF078775.D

Acq: 24 Apr 2015 7:24

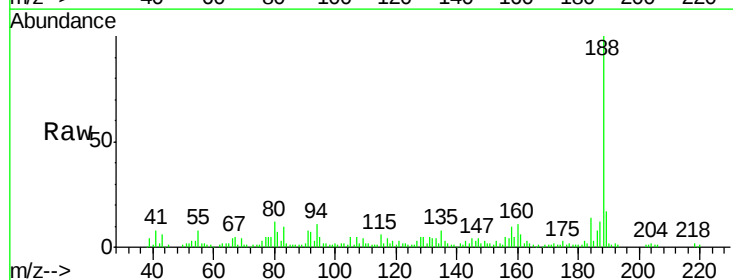
Tgt Ion:188 Resp: 104724

Ion Ratio Lower Upper

188 100

94 10.9 9.0 13.4

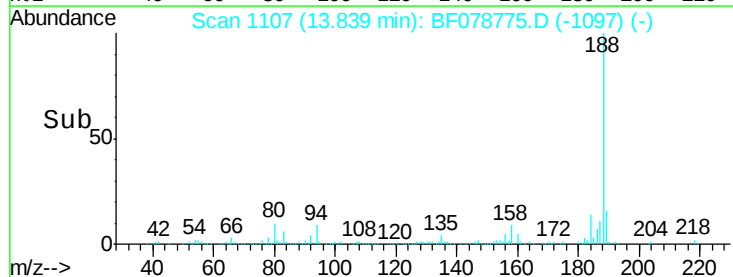
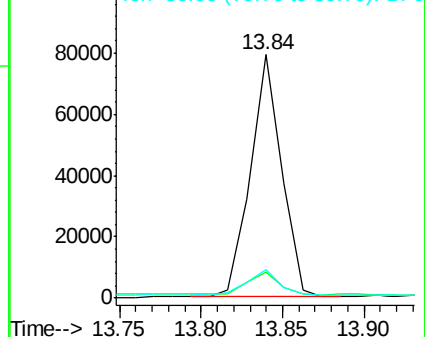
80 11.7 9.5 14.3

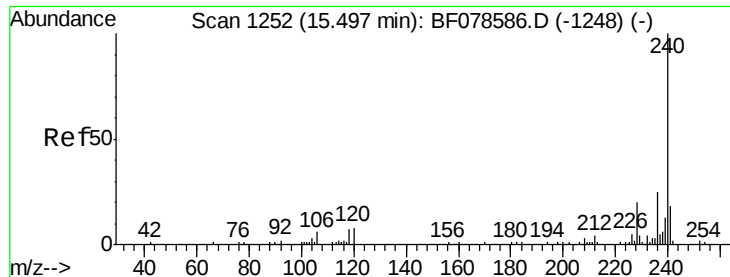


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

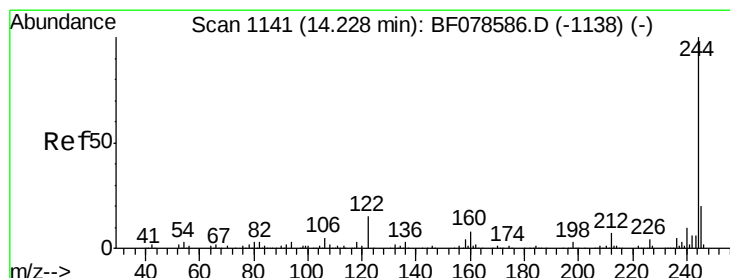
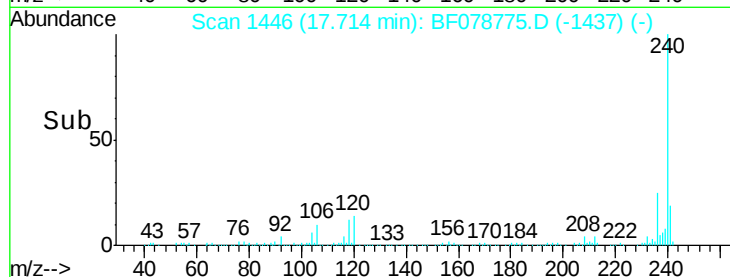
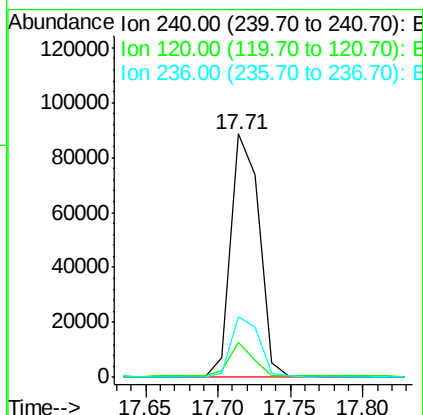
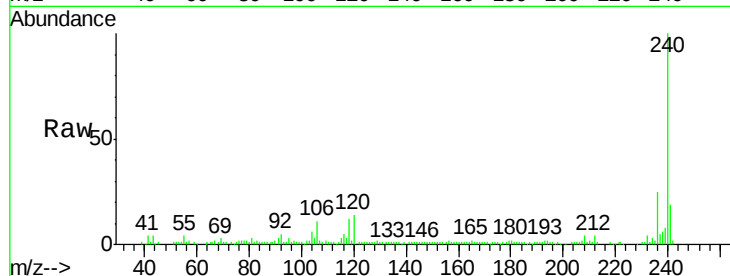




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF078775.D
 Acq: 24 Apr 2015 7:24

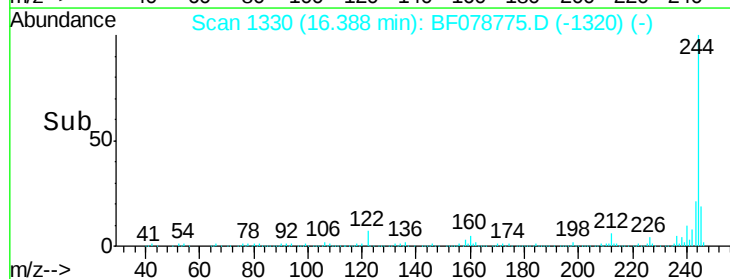
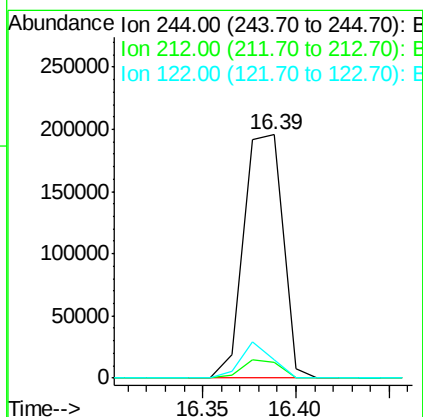
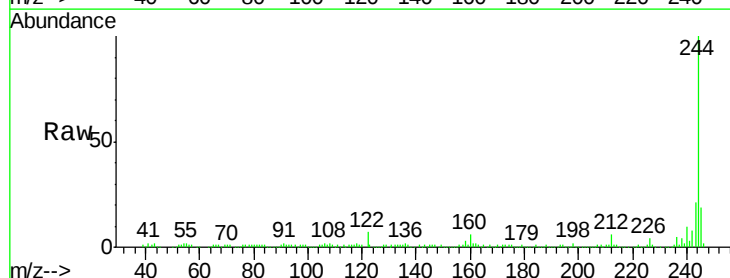
Instrument :
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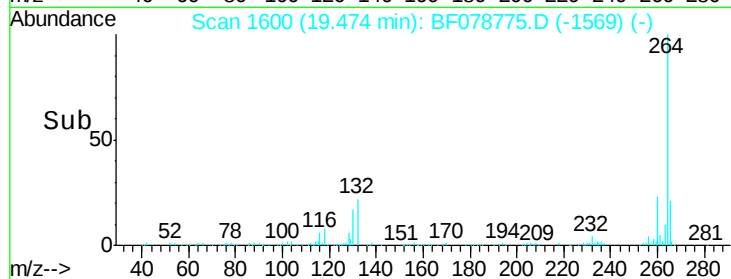
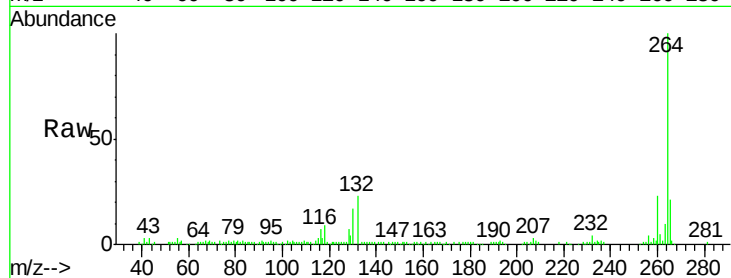
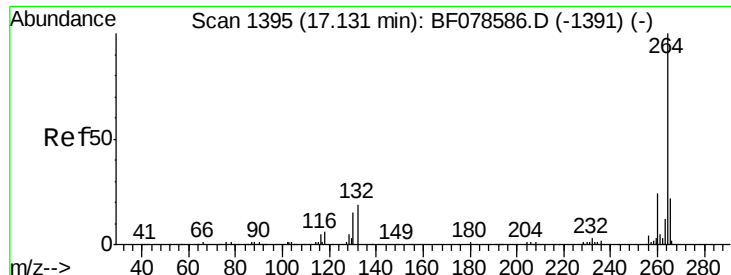
Tot Ion:240 Resp: 121442
 Ion Ratio Lower Upper
 240 100
 120 14.4 7.1 10.7#
 236 24.7 21.4 32.2



#78
 Terphenyl-d14
 Concen: 53.04 ng
 RT: 16.39 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF078775.D
 Acq: 24 Apr 2015 7:24

Tgt Ion:244 Resp: 285056
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 7.5 7.1 10.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.47 min Scan# 1600
Delta R.T. 0.06 min
Lab File: BF078775.D
Acq: 24 Apr 2015 7:24

Instrument :
BNA_F
ClientSampleId :
MW-02

Tot Ion:264	Resp:	123838
Ion Ratio	Lower	Upper
264	100	
260	23.3	18.6 27.8
265	20.9	17.0 25.6

