

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078456.D
 Acq On : 11 Apr 2015 23:30
 Operator : TP/IZ
 Sample : G782-01RE
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB08(2)RE

Quant Time: Apr 13 02:26:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	45373	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	187991	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	100202	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	206087	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	227169	20.00	ng	-0.07
86) Perylene-d12	17.36	264	222827	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	106747	38.79	ng	-0.06
7) Phenol-d6	6.45	99	143380	41.57	ng	-0.02
23) Nitrobenzene-d5	7.56	82	81251	26.20	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	35052	42.18	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	197523	28.18	ng	-0.03
78) Terphenyl-d14	14.41	244	255299	25.39	ng	-0.06

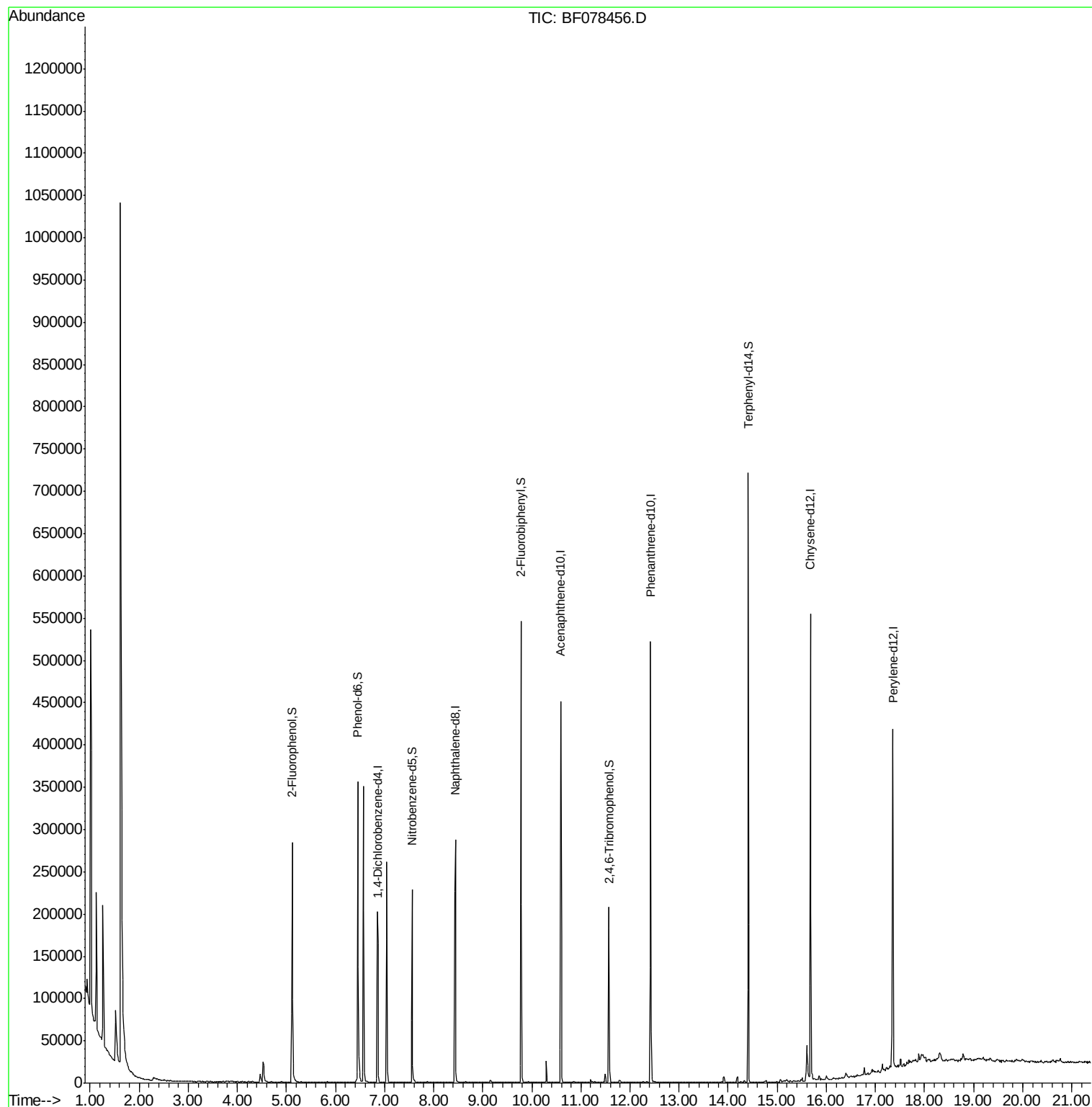
Target Compounds	Qvalue
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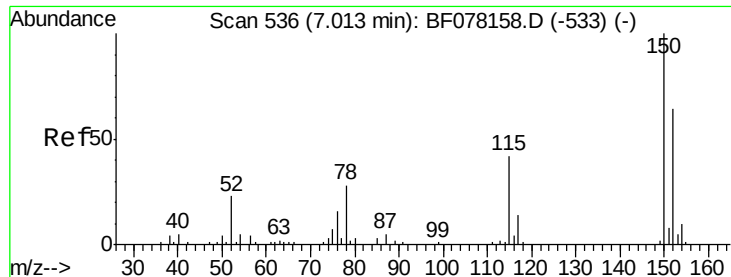
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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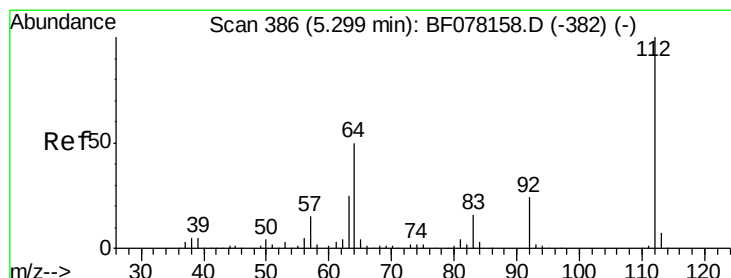
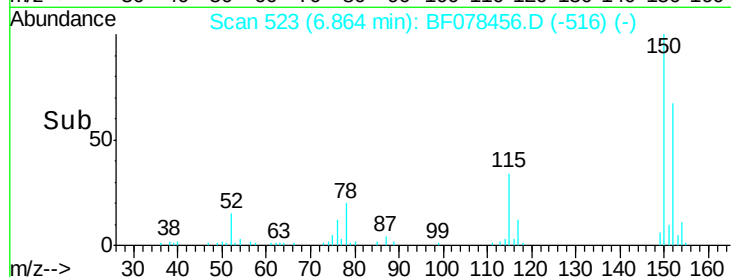
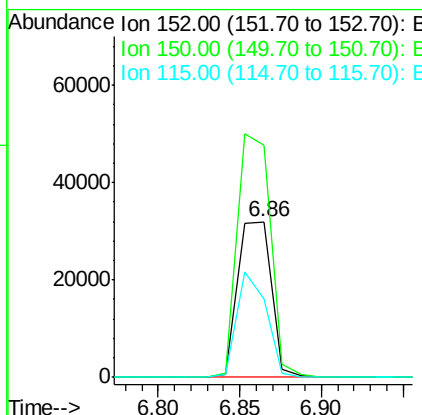
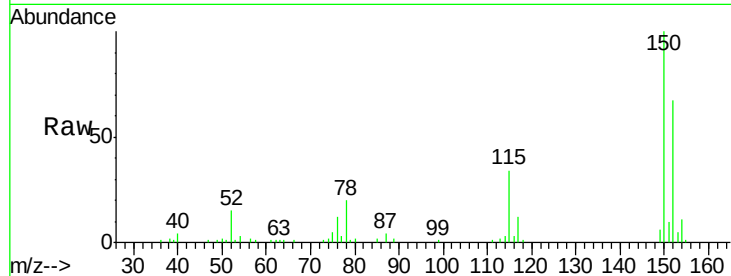




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF078456.D
 Acq: 11 Apr 2015 23:30

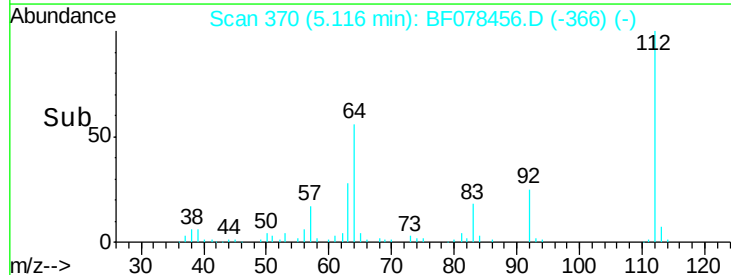
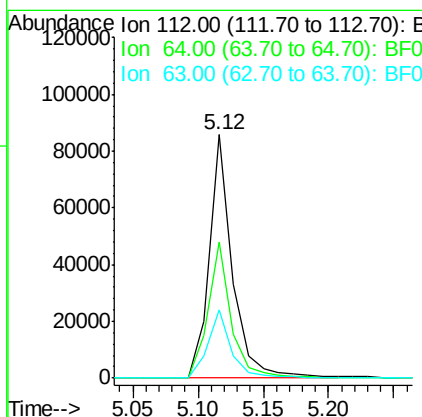
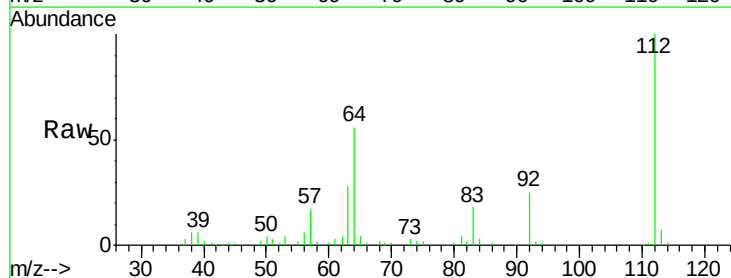
Instrument :
 BNA_F
 ClientSampleId :
 SB08(2)RE

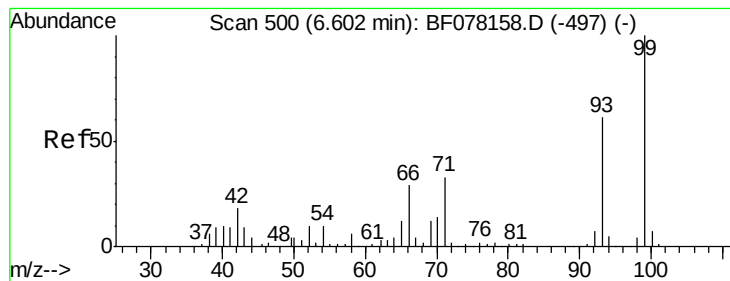
Tgt Ion:152 Resp: 45373
 Ion Ratio Lower Upper
 152 100
 150 149.3 125.9 188.9
 115 50.9 52.7 79.1#



#5
 2-Fluorophenol
 Concen: 38.79 ng
 RT: 5.12 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BF078456.D
 Acq: 11 Apr 2015 23:30

Tgt Ion:112 Resp: 106747
 Ion Ratio Lower Upper
 112 100
 64 56.1 39.9 59.9
 63 28.3 20.2 30.4





#7

Phenol-d6

Concen: 41.57 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078456.D

Acq: 11 Apr 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SB08(2)RE

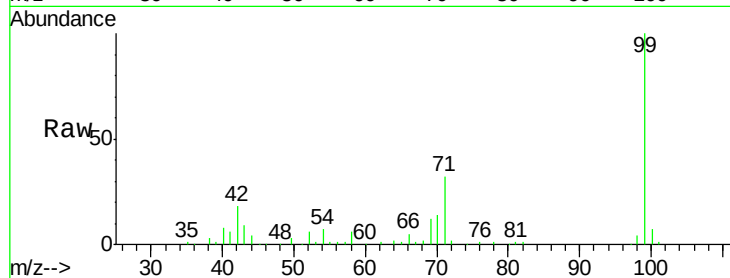
Tgt Ion: 99 Resp: 143380

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

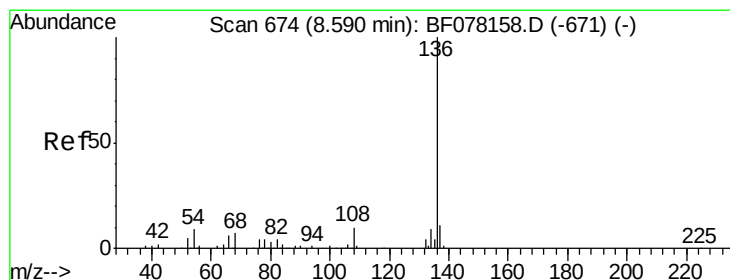
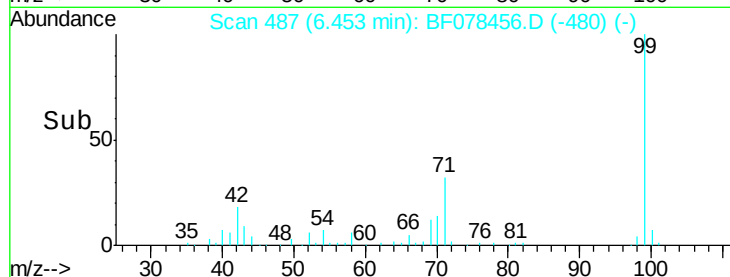
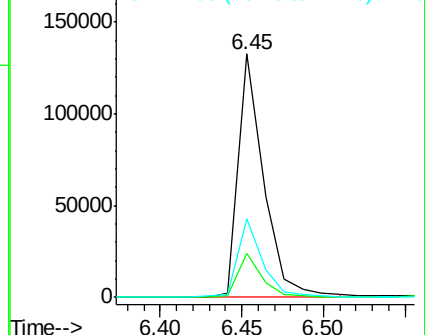
71 32.3 26.6 39.8



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: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078456.D

Acq: 11 Apr 2015 23:30

Tgt Ion: 136 Resp: 187991

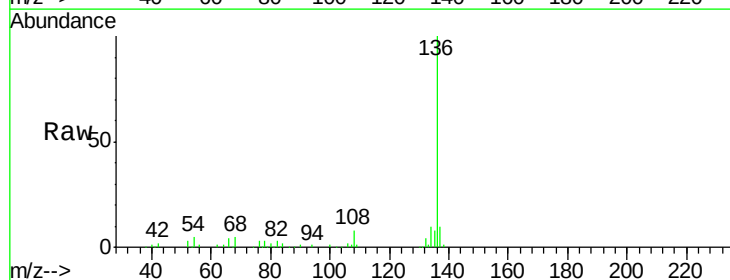
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.4

54 5.5 7.0 10.6#

68 4.8 5.4 8.2#

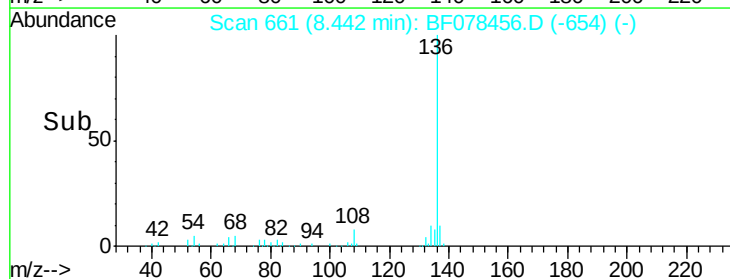
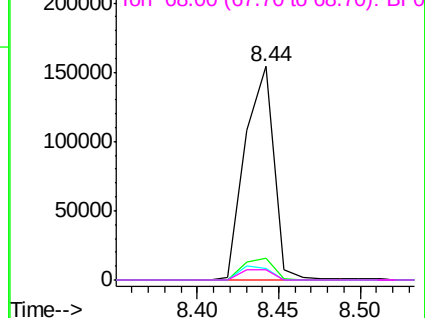


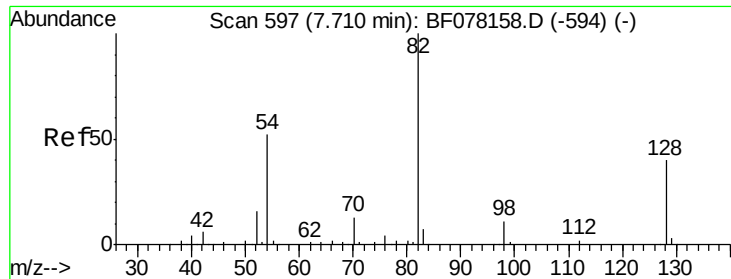
Abundance Ion 136.00 (135.70 to 136.70): E

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

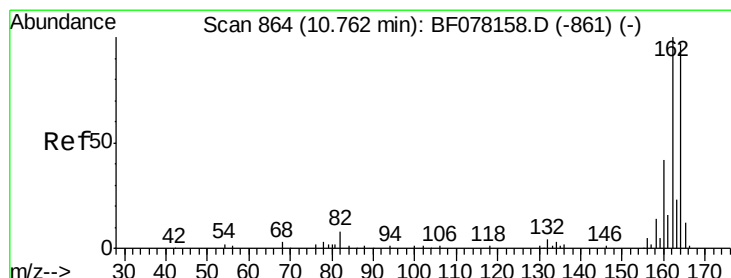
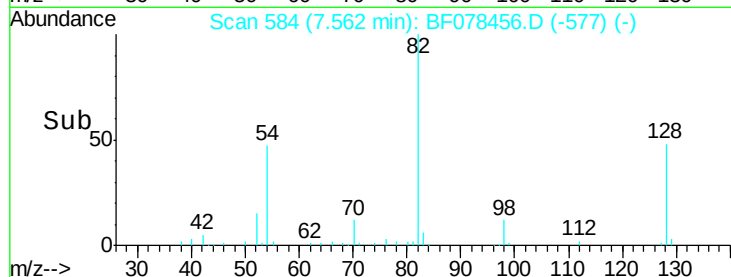
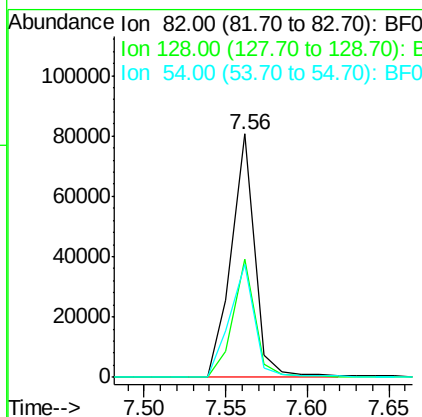
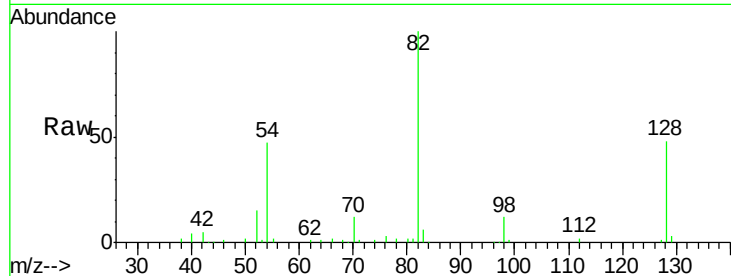




#23
 Nitrobenzene-d5
 Concen: 26.20 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078456.D
 Acq: 11 Apr 2015 23:30

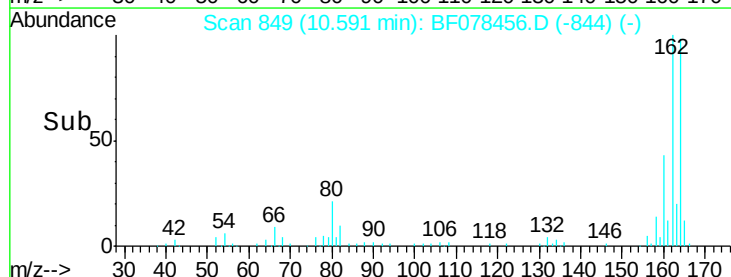
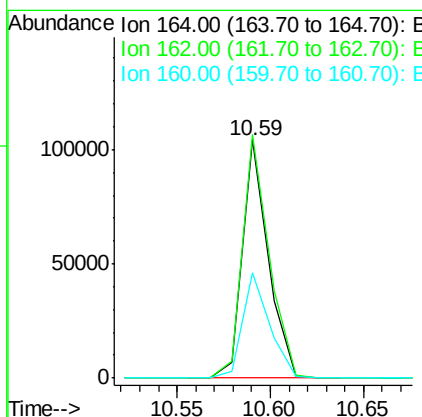
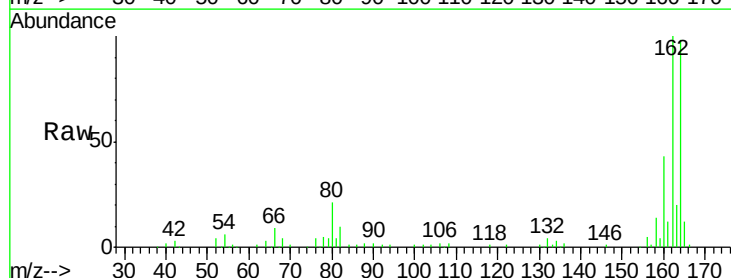
Instrument :
 BNA_F
 ClientSampleId :
 SB08(2)RE

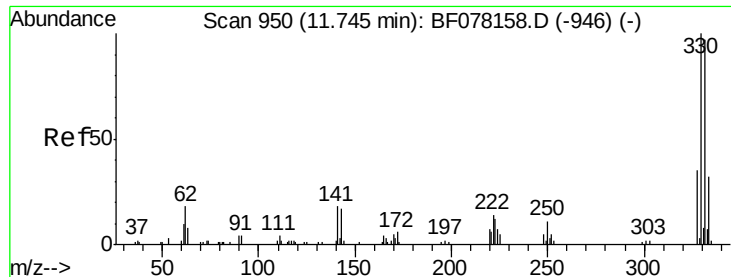
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.4	31.8	47.8#
54	46.6	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078456.D
 Acq: 11 Apr 2015 23:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	44.4	34.7	52.1

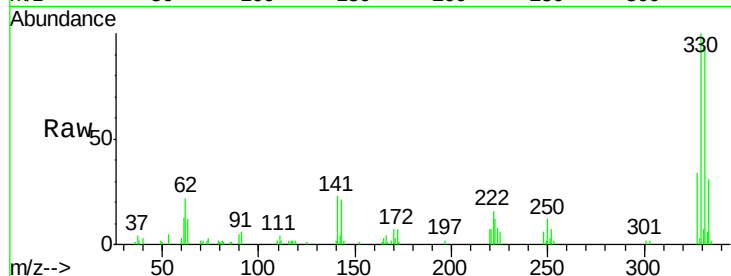




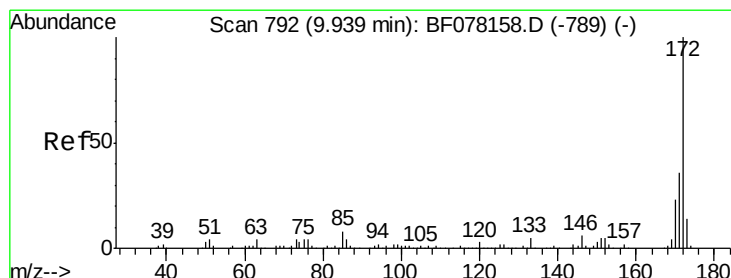
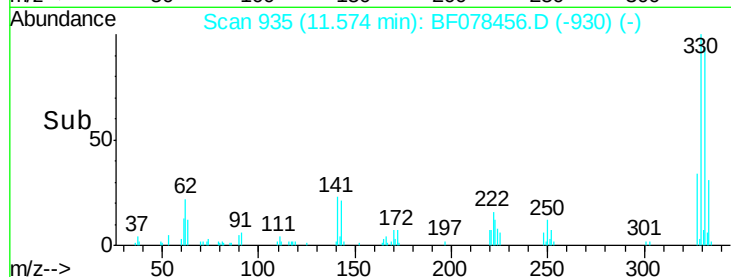
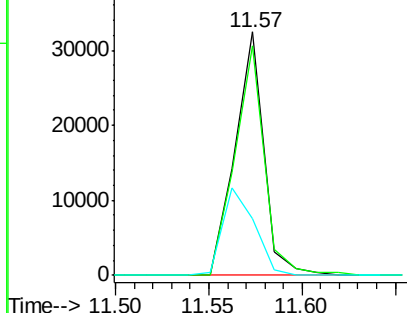
#41
 2,4,6-Tribromophenol
 Concen: 42.18 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078456.D
 Acq: 11 Apr 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SB08(2)RE

Tgt Ion:330 Resp: 35052
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 39.4 31.2 46.8

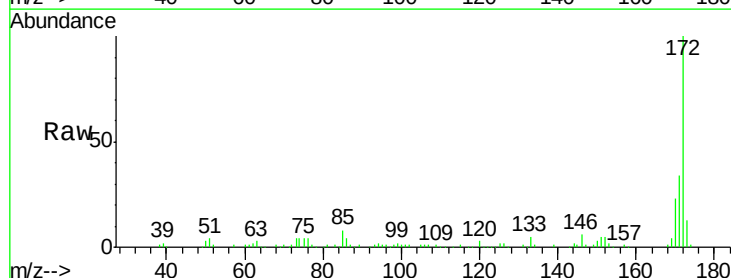


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

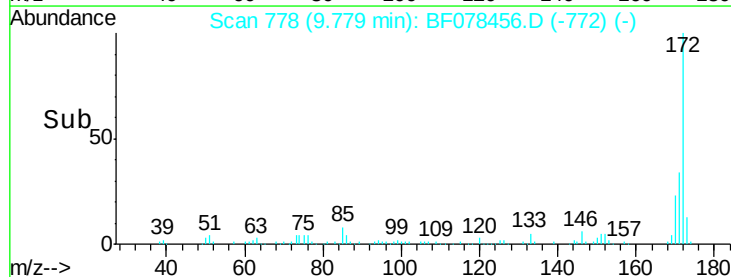
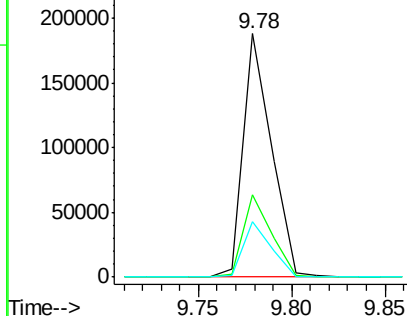


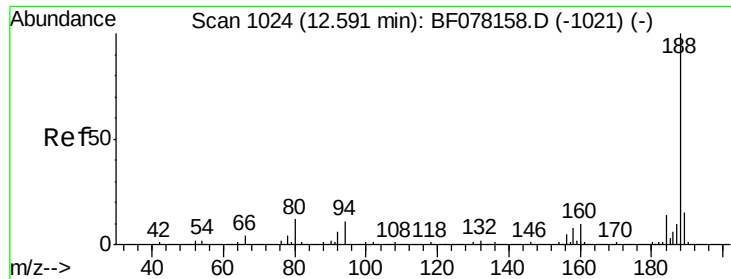
#44
 2-Fluorobiphenyl
 Concen: 28.18 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078456.D
 Acq: 11 Apr 2015 23:30

Tgt Ion:172 Resp: 197523
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.6 42.8
 170 22.8 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

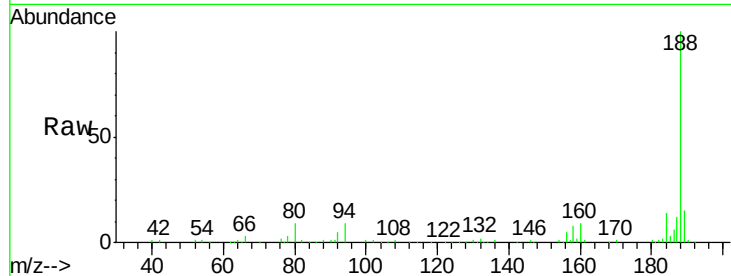




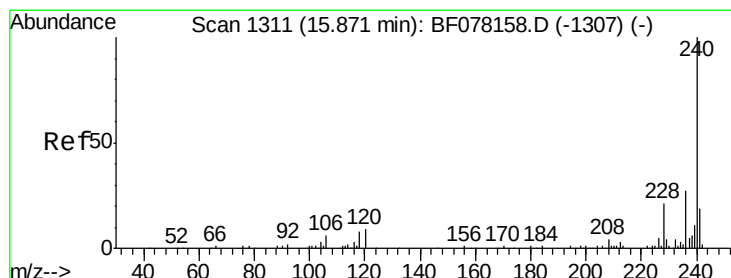
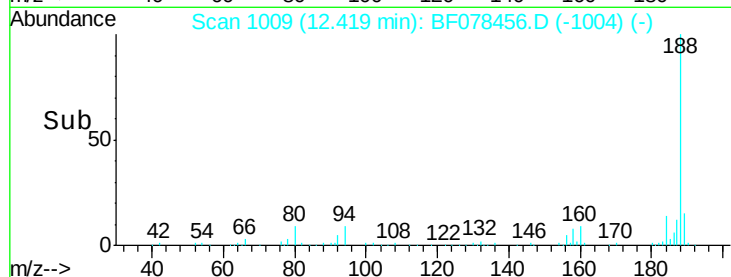
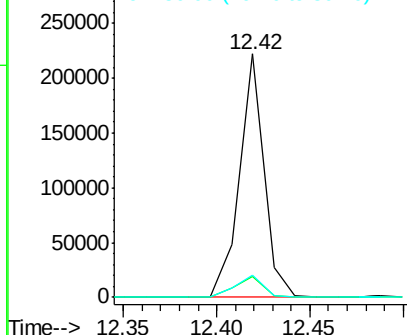
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078456.D
Acq: 11 Apr 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SB08(2)RE

Tgt Ion:188 Resp: 206087
Ion Ratio Lower Upper
188 100
94 8.7 9.0 13.4#
80 9.0 9.5 14.3#

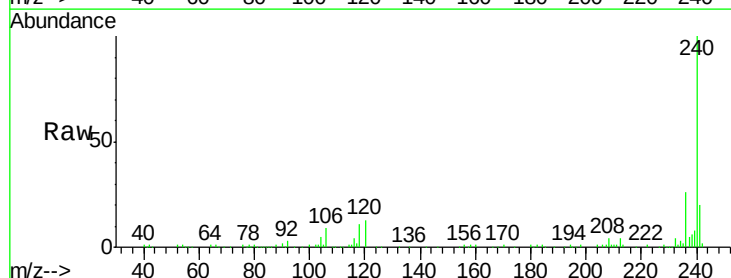


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

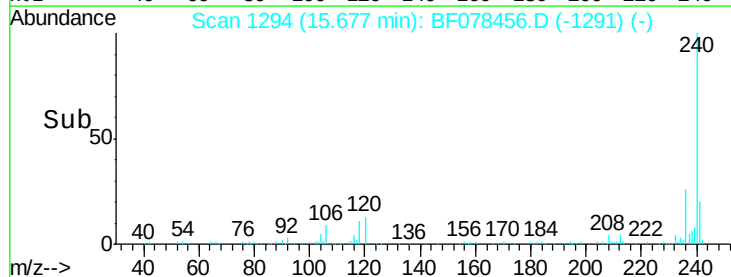
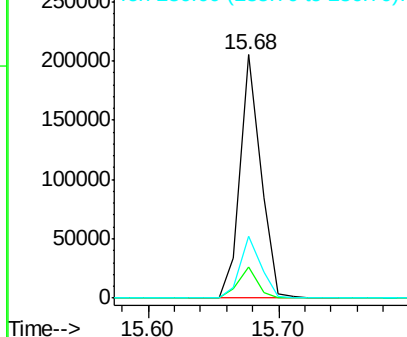


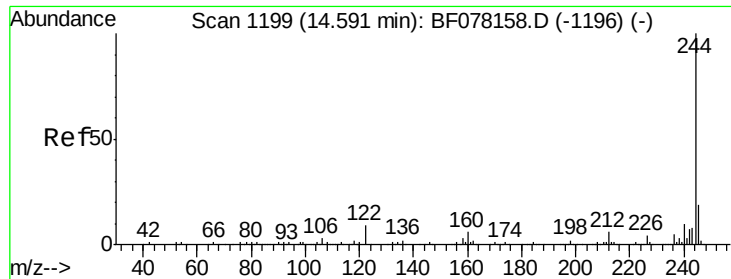
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF078456.D
Acq: 11 Apr 2015 23:30

Tgt Ion:240 Resp: 227169
Ion Ratio Lower Upper
240 100
120 12.7 7.1 10.7#
236 25.5 21.4 32.2



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: 25.39 ng

RT: 14.41 min Scan# 1183

Delta R.T. -0.06 min

Lab File: BF078456.D

Acq: 11 Apr 2015 23:30

Instrument :

BNA_F

ClientSampleId :

SB08(2)RE

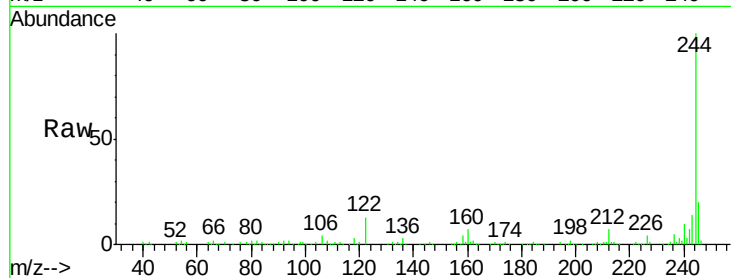
Tgt Ion:244 Resp: 255299

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

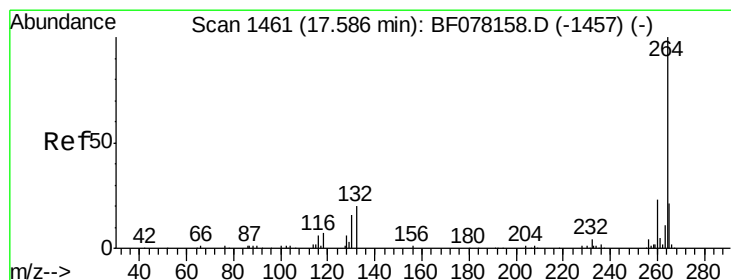
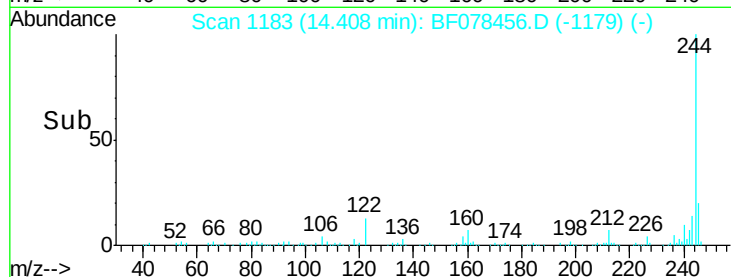
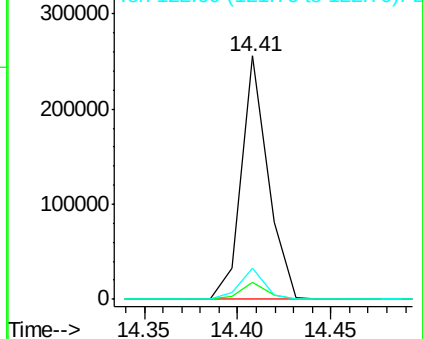
122 12.8 7.1 10.7#



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: 17.36 min Scan# 1441

Delta R.T. -0.10 min

Lab File: BF078456.D

Acq: 11 Apr 2015 23:30

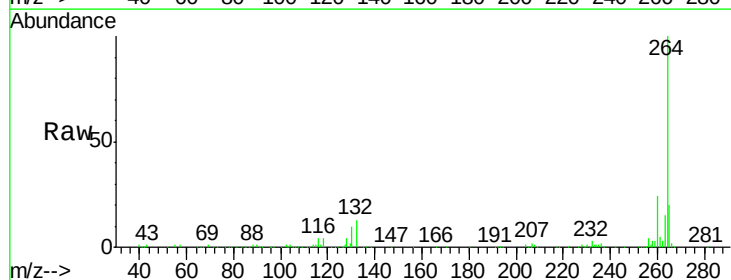
Tgt Ion:264 Resp: 222827

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 20.2 17.0 25.6



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

