

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078597.D
 Acq On : 17 Apr 2015 8:02
 Operator : TP/IZ
 Sample : G1855-11RE 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)RE

Quant Time: Apr 17 13:37:30 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 13:18:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	26614	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	114353	20.00	ng	0.00
38) Acenaphthene-d10	10.42	164	62531	20.00	ng	0.00
63) Phenanthrene-d10	12.24	188	126691	20.00	ng	0.00
75) Chrysene-d12	15.50	240	147519	20.00	ng	0.00
86) Perylene-d12	17.21	264	147929	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	12514	7.75	ng	0.01
7) Phenol-d6	6.30	99	17676	8.74	ng	0.00
23) Nitrobenzene-d5	7.39	82	8988	4.76	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	4507	8.69	ng	0.00
44) 2-Fluorobiphenyl	9.62	172	23342	5.34	ng	0.00
78) Terphenyl-d14	14.23	244	32182	4.93	ng	0.00

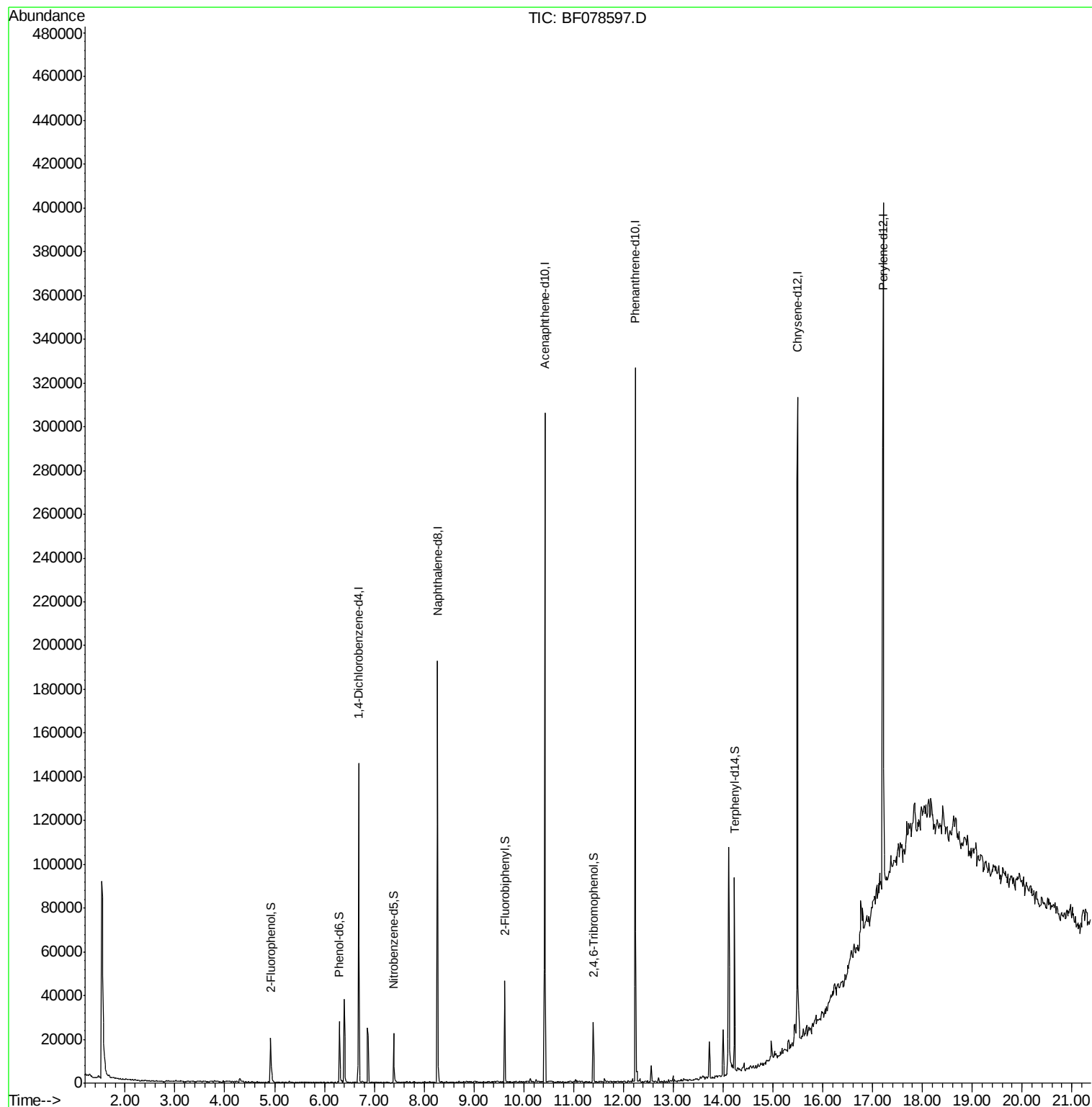
Target Compounds	Qvalue
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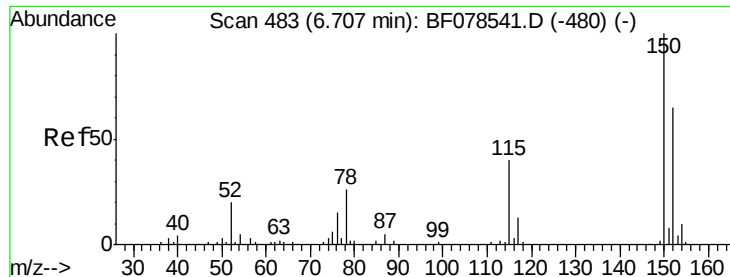
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF078597.D

Acq: 17 Apr 2015 8:02

Instrument :

BNA_F

ClientSampleId :

LS-SB08A(6-12)RE

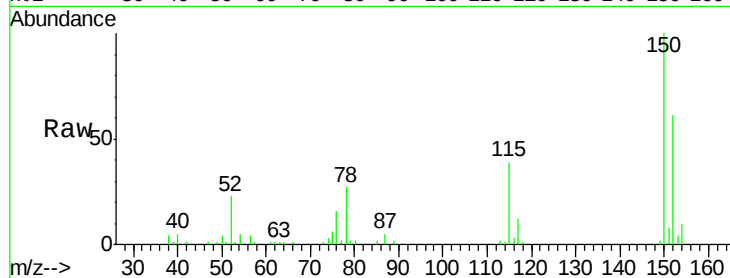
Tgt Ion:152 Resp: 26614

Ion Ratio Lower Upper

152 100

150 162.7 125.9 188.9

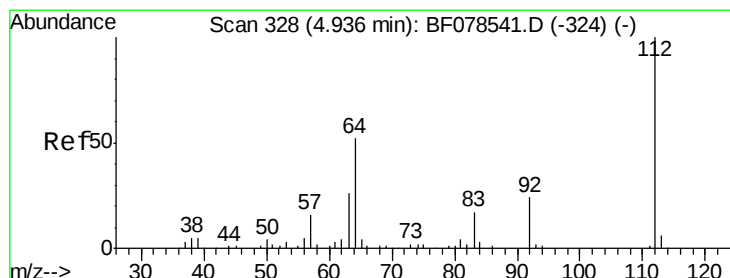
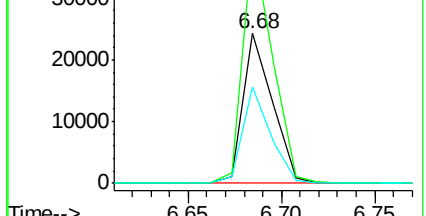
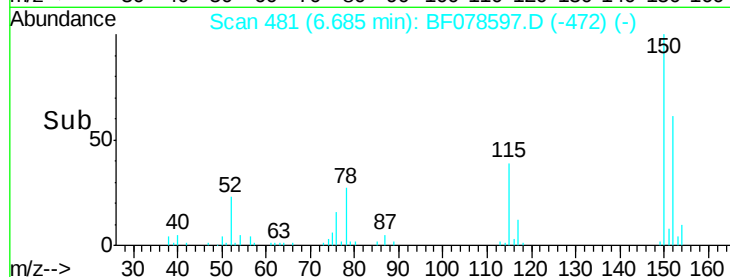
115 64.1 52.7 79.1



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: 7.75 ng

RT: 4.92 min Scan# 327

Delta R.T. 0.01 min

Lab File: BF078597.D

Acq: 17 Apr 2015 8:02

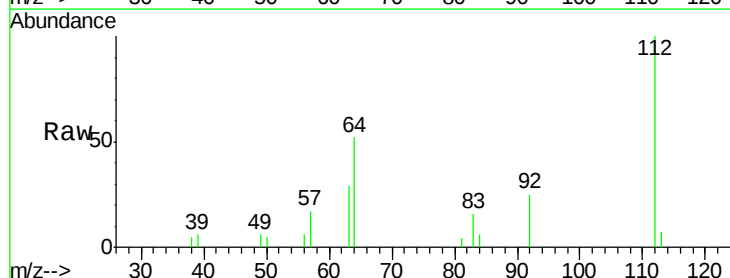
Tgt Ion:112 Resp: 12514

Ion Ratio Lower Upper

112 100

64 52.0 39.9 59.9

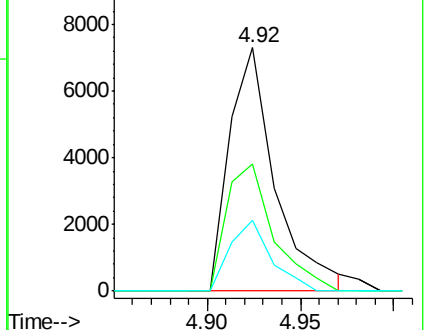
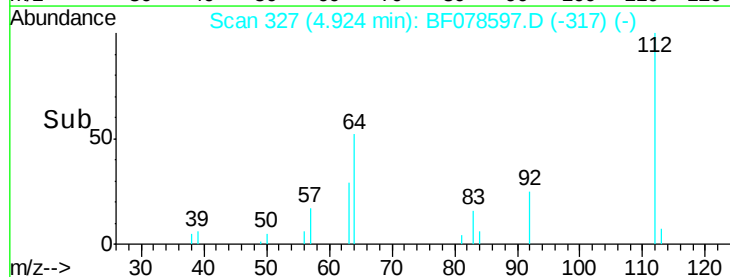
63 29.1 20.2 30.4

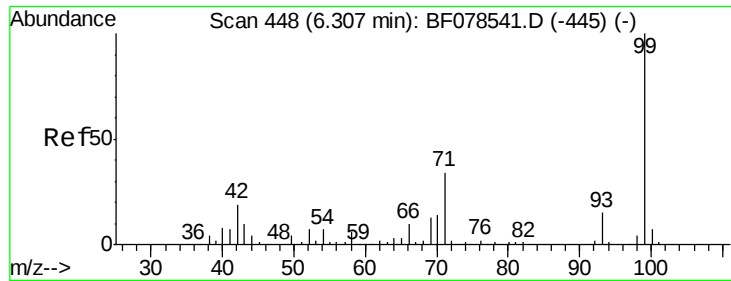


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 8.74 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078597.D

Acq: 17 Apr 2015 8:02

Instrument :

BNA_F

ClientSampleId :

LS-SB08A(6-12)RE

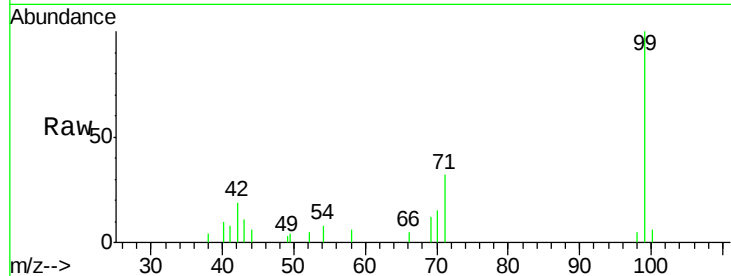
Tgt Ion: 99 Resp: 17676

Ion Ratio Lower Upper

99 100

42 18.7 14.8 22.2

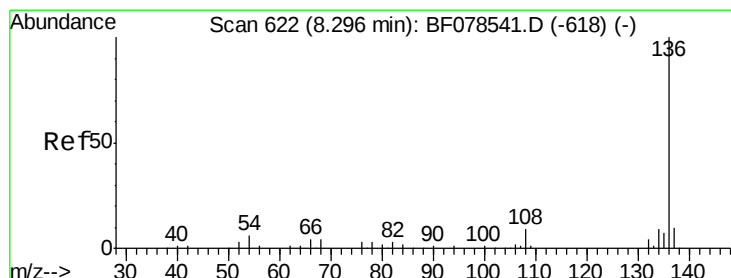
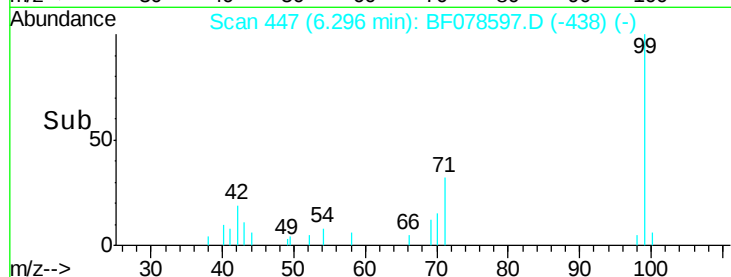
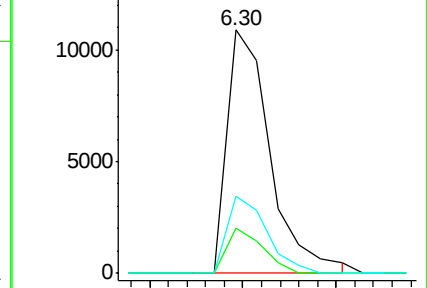
71 31.9 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078541.D (-445) (-)

Ion 42.00 (41.70 to 42.70): BF078541.D (-445) (-)

Ion 71.00 (70.70 to 71.70): BF078541.D (-445) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF078597.D

Acq: 17 Apr 2015 8:02

Tgt Ion: 136 Resp: 114353

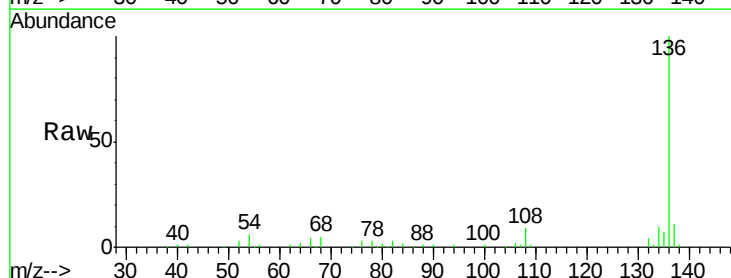
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.6 7.0 10.6#

68 4.6 5.4 8.2#

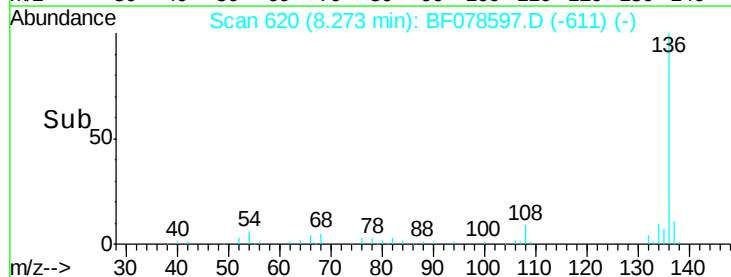
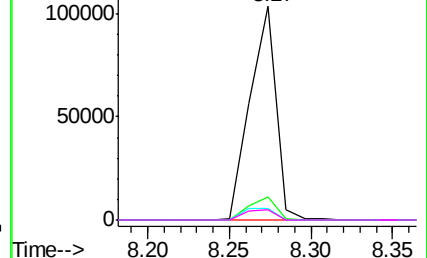


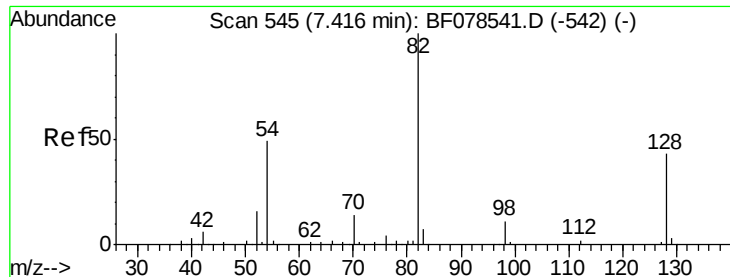
Abundance Ion 136.00 (135.70 to 136.70): BF078541.D (-618) (-)

Ion 137.00 (136.70 to 137.70): BF078541.D (-618) (-)

Ion 54.00 (53.70 to 54.70): BF078541.D (-618) (-)

Ion 68.00 (67.70 to 68.70): BF078541.D (-618) (-)

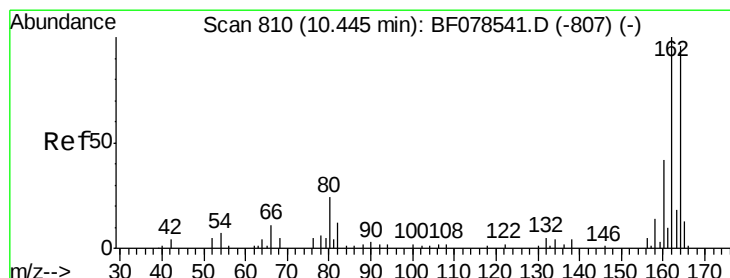
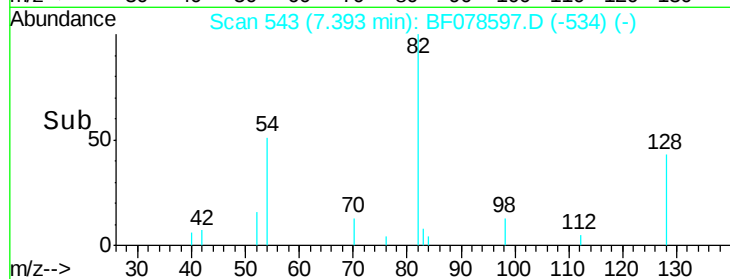
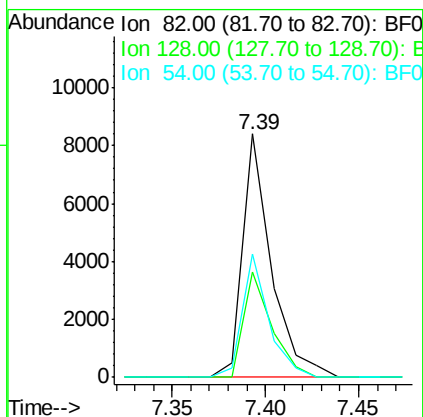
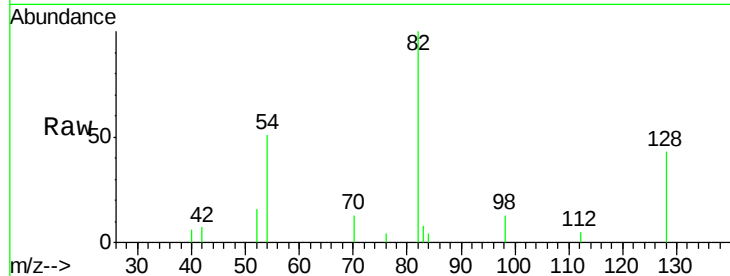




#23
 Nitrobenzene-d5
 Concen: 4.76 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078597.D
 Acq: 17 Apr 2015 8:02

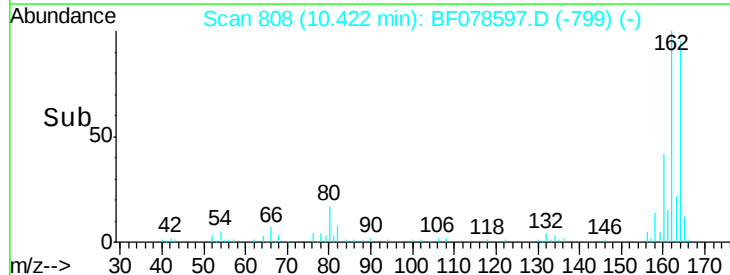
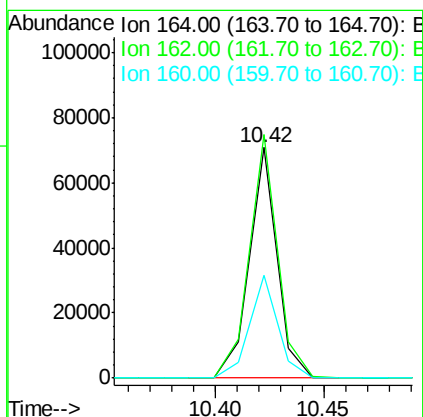
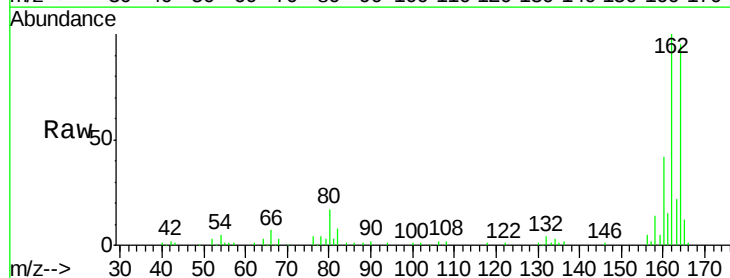
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)RE

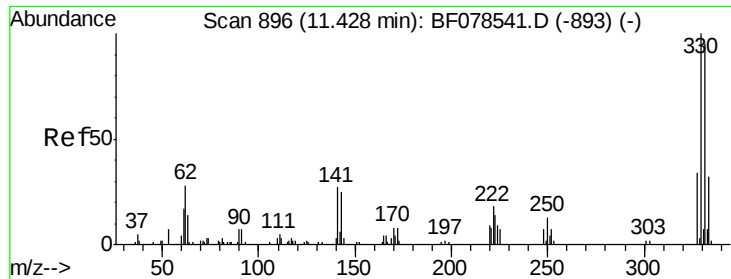
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	31.8	47.8
54	50.7	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF078597.D
 Acq: 17 Apr 2015 8:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.2	123.2
160	44.6	34.7	52.1

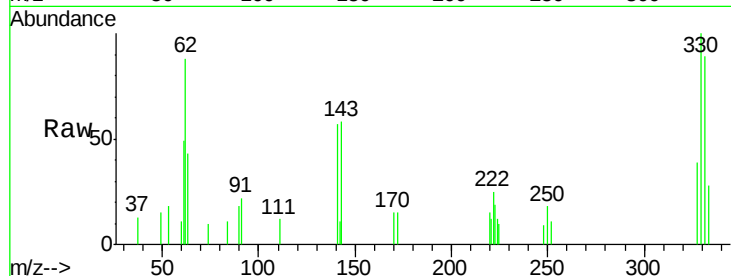




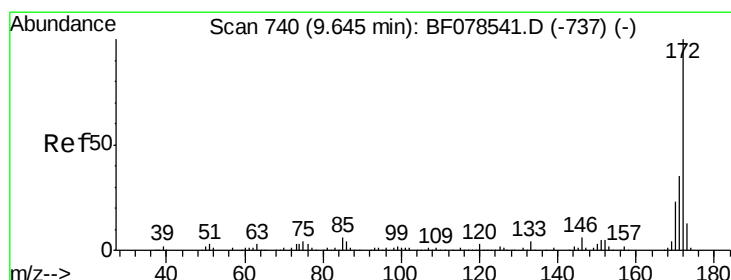
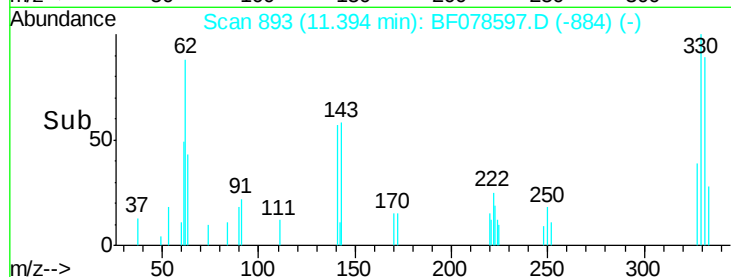
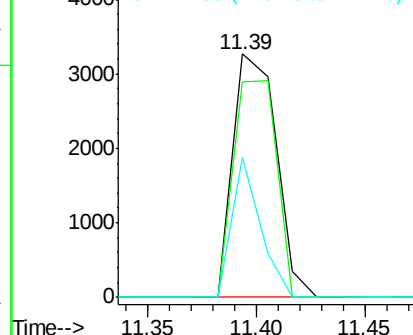
#41
 2,4,6-Tribromophenol
 Concen: 8.69 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF078597.D
 Acq: 17 Apr 2015 8:02

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)RE

Tgt Ion:330 Resp: 4507
 Ion Ratio Lower Upper
 330 100
 332 88.5 78.6 117.8
 141 37.3 31.2 46.8

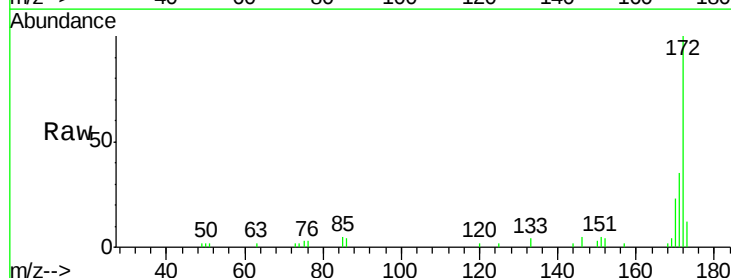


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

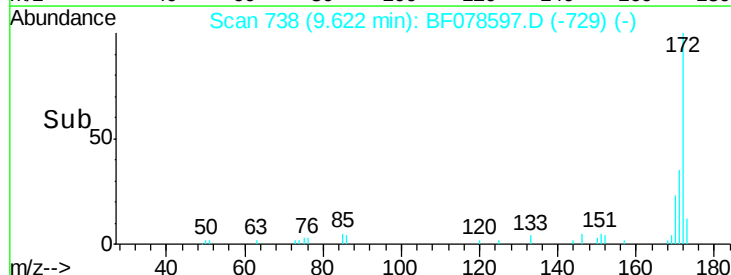
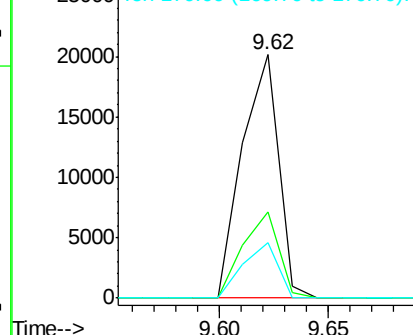


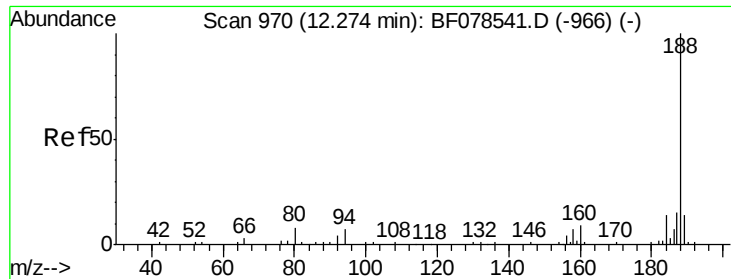
#44
 2-Fluorobiphenyl
 Concen: 5.34 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078597.D
 Acq: 17 Apr 2015 8:02

Tgt Ion:172 Resp: 23342
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 22.7 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

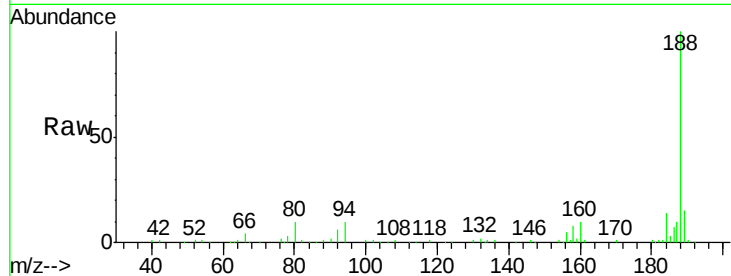




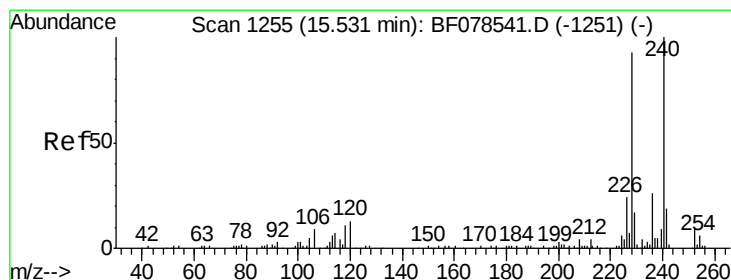
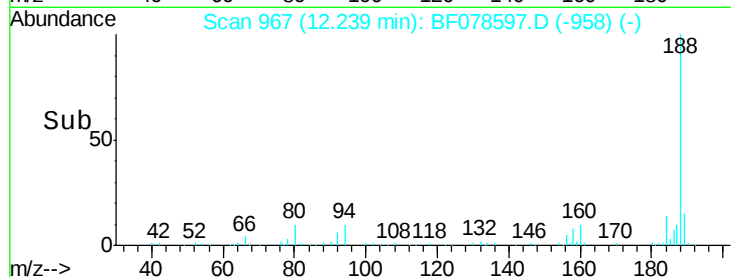
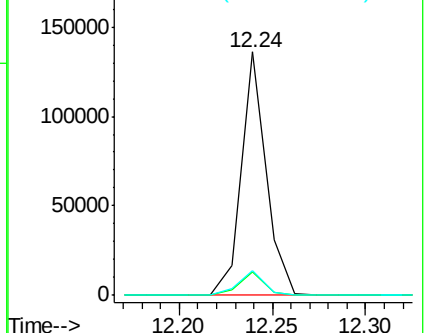
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078597.D
Acq: 17 Apr 2015 8:02

Instrument :
BNA_F
ClientSampleId :
LS-SB08A(6-12)RE

Tgt Ion:188 Resp: 126691
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.4
80 10.0 9.5 14.3

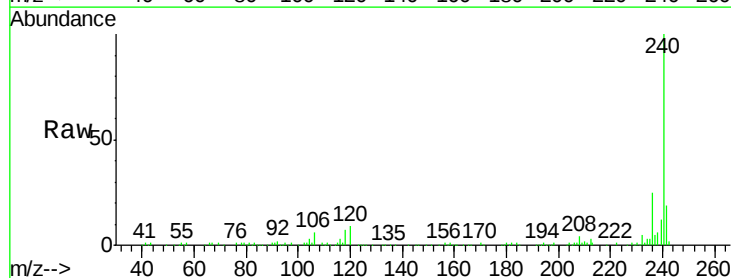


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

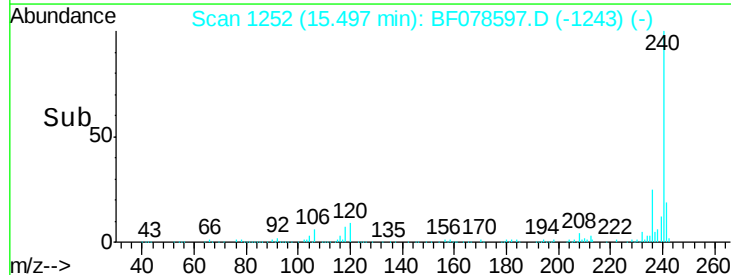
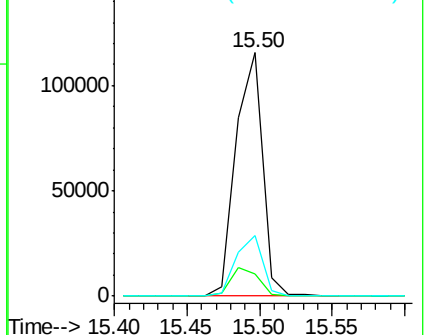


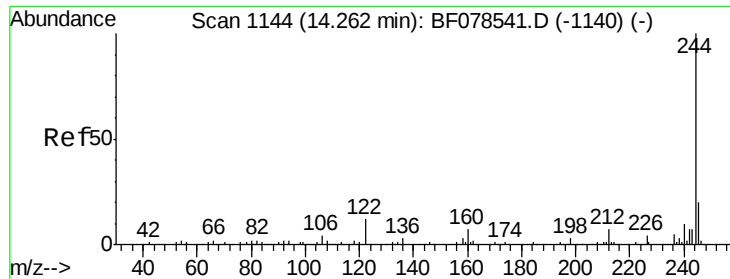
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF078597.D
Acq: 17 Apr 2015 8:02

Tgt Ion:240 Resp: 147519
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.1 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

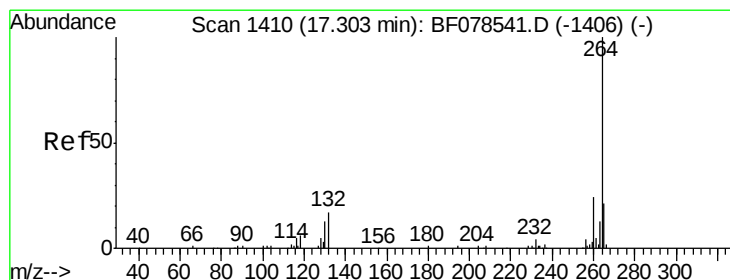
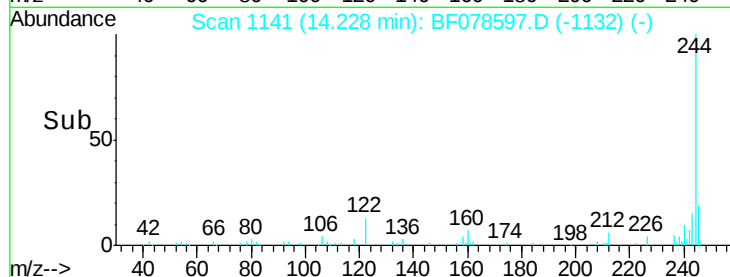
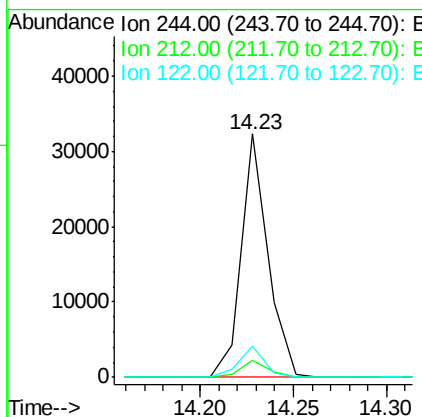
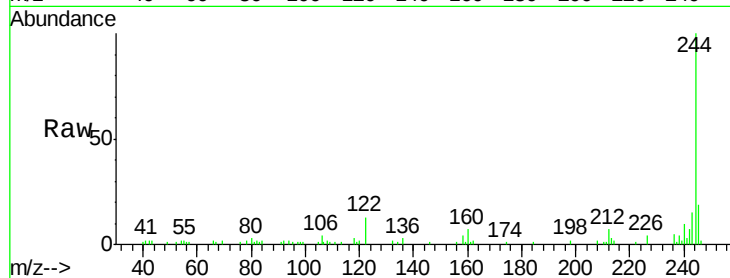




#78
 Terphenyl-d14
 Concen: 4.93 ng
 RT: 14.23 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF078597.D
 Acq: 17 Apr 2015 8:02

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB08A(6-12)RE

Tgt Ion: 244 Resp: 32182
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 12.8 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.21 min Scan# 1402
 Delta R.T. 0.08 min
 Lab File: BF078597.D
 Acq: 17 Apr 2015 8:02

Tgt Ion: 264 Resp: 147929
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.8 17.0 25.6

