

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078463.D
 Acq On : 13 Apr 2015 16:41
 Operator : TP/IZ
 Sample : G1787-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05A

Quant Time: Apr 14 01:29:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

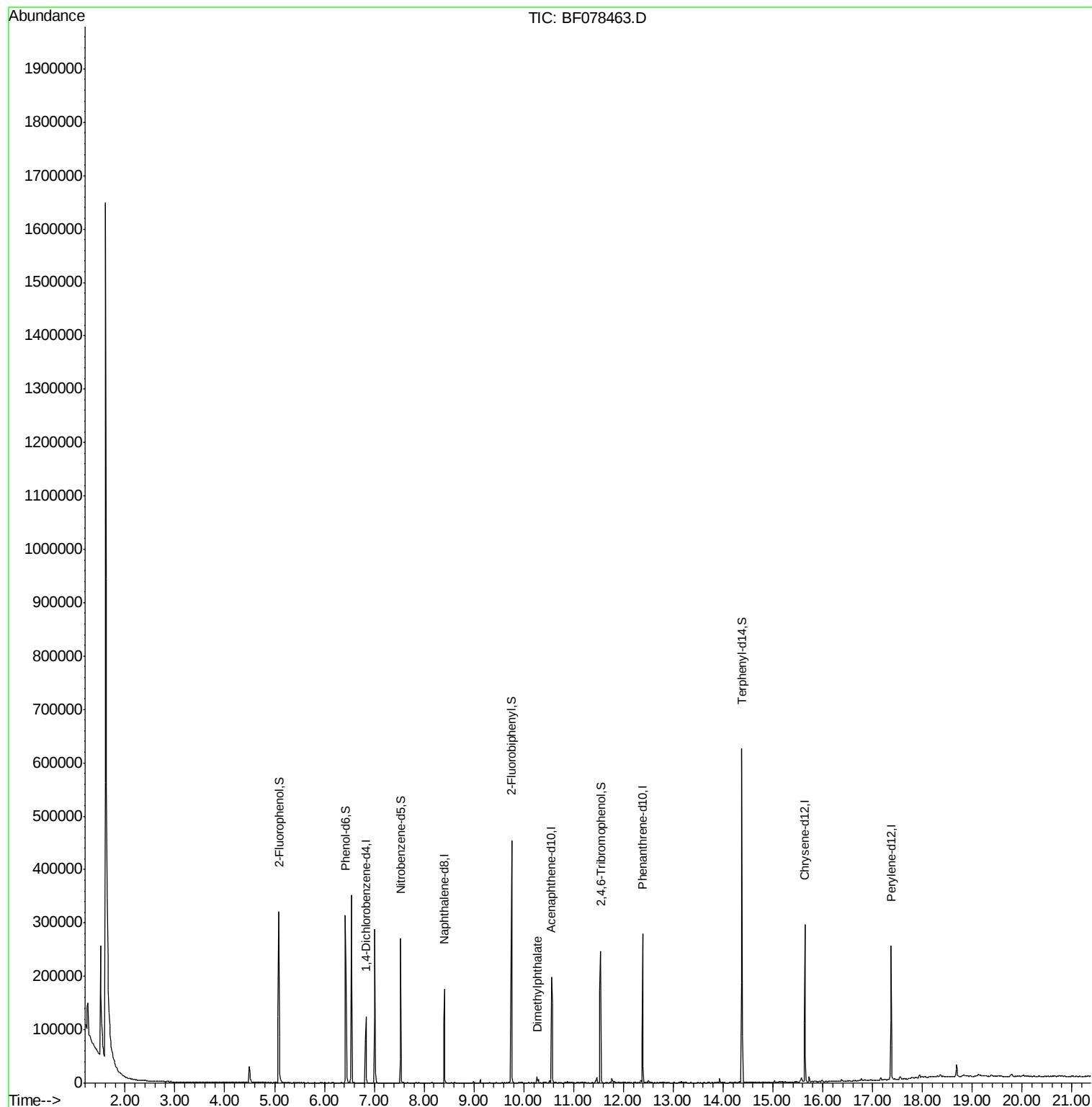
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	26577	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	105997	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	53498	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	111382	20.00	ng	0.00
75) Chrysene-d12	15.65	240	122677	20.00	ng	-0.01
86) Perylene-d12	17.37	264	116127	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	119621	74.21	ng	0.00
7) Phenol-d6	6.42	99	148225	73.37	ng	-0.01
23) Nitrobenzene-d5	7.53	82	86525	49.48	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	37549	84.63	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	176344	47.12	ng	0.00
78) Terphenyl-d14	14.38	244	230465	42.45	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.27	163	8087	2.01	ng	Qvalue # 95

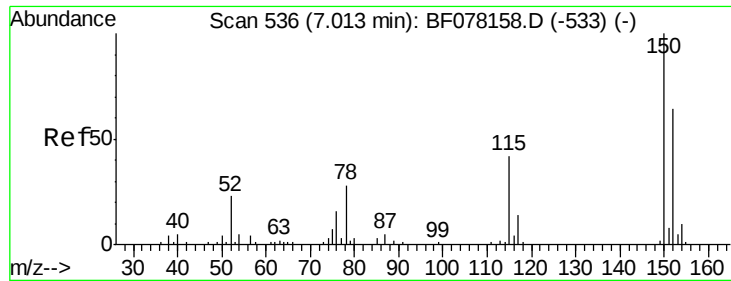
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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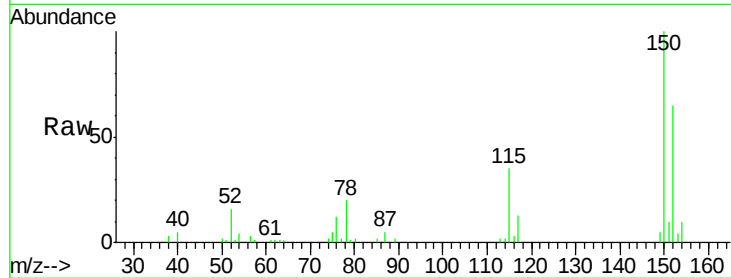


#1

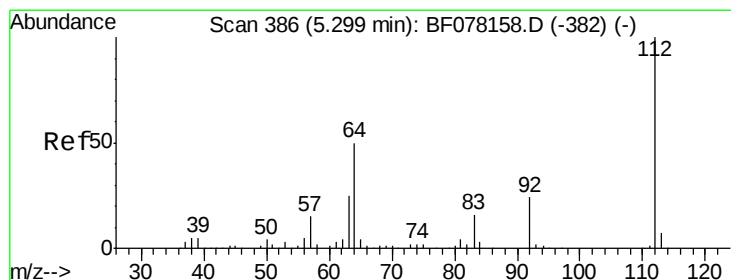
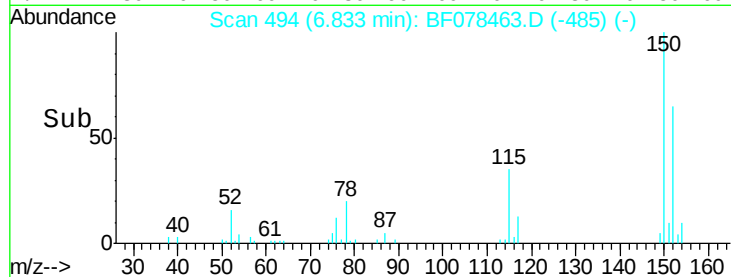
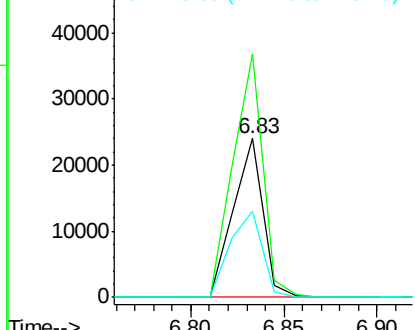
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078463.D
Acq: 13 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
LS-SD05A

Tgt Ion:152 Resp: 26577
Ion Ratio Lower Upper
152 100
150 153.6 125.9 188.9
115 54.2 52.7 79.1



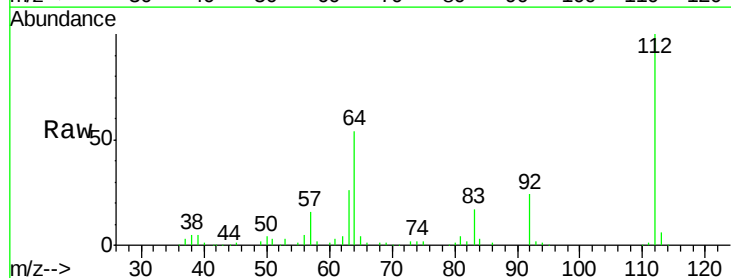
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



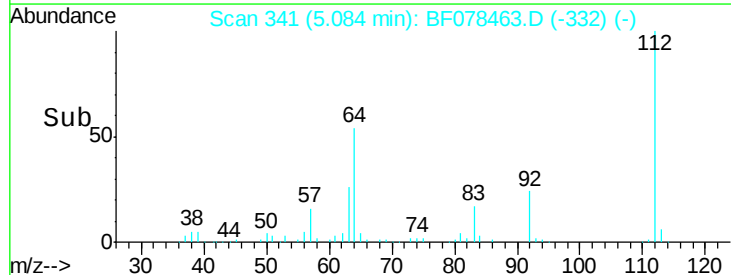
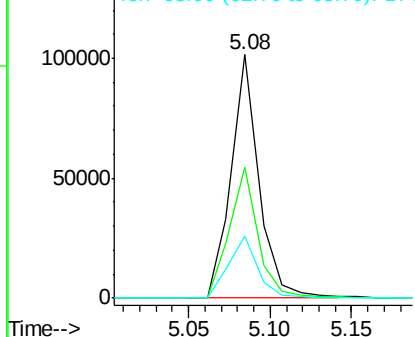
#5

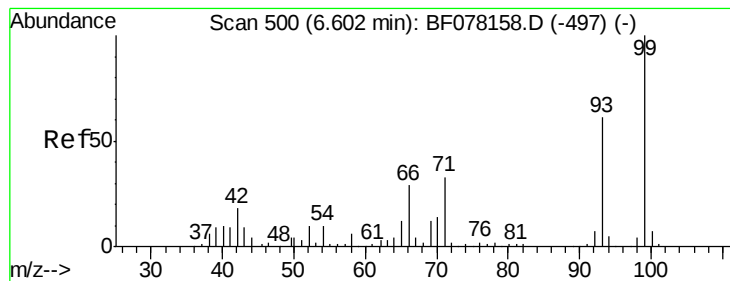
2-Fluorophenol
Concen: 74.21 ng
RT: 5.08 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF078463.D
Acq: 13 Apr 2015 16:41

Tgt Ion:112 Resp: 119621
Ion Ratio Lower Upper
112 100
64 53.8 39.9 59.9
63 25.5 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: 73.37 ng

RT: 6.42 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF078463.D

Acq: 13 Apr 2015 16:41

Instrument :

BNA_F

ClientSampleId :

LS-SD05A

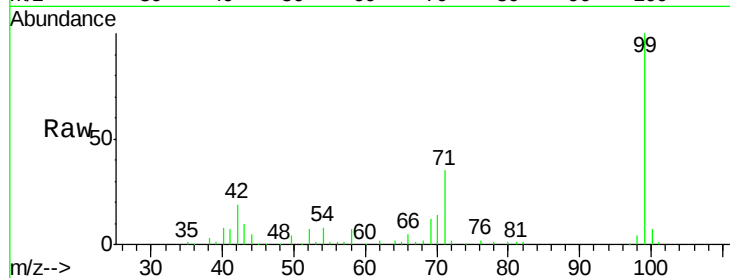
Tgt Ion: 99 Resp: 148225

Ion Ratio Lower Upper

99 100

42 19.4 14.8 22.2

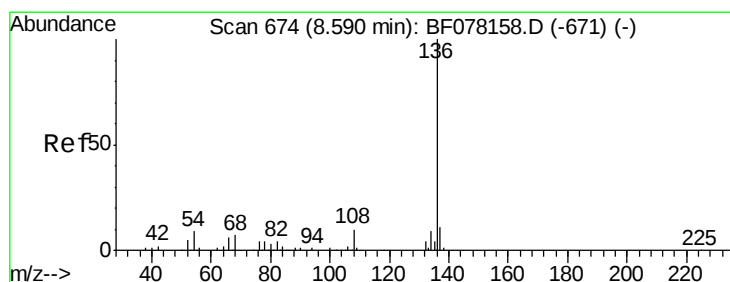
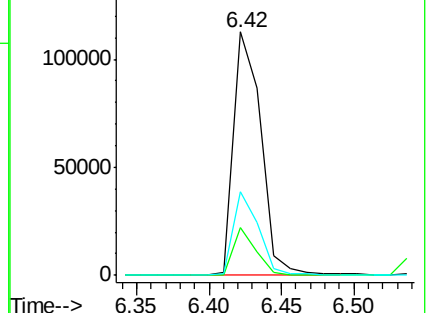
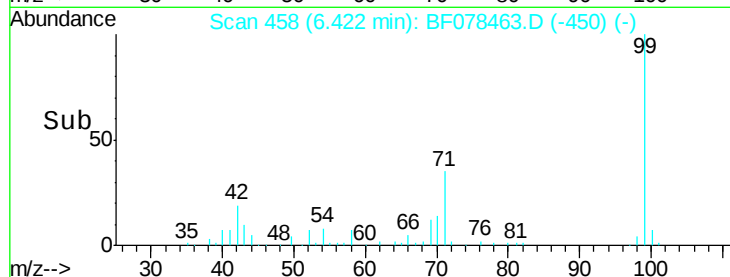
71 34.5 26.6 39.8



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: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078463.D

Acq: 13 Apr 2015 16:41

Tgt Ion: 136 Resp: 105997

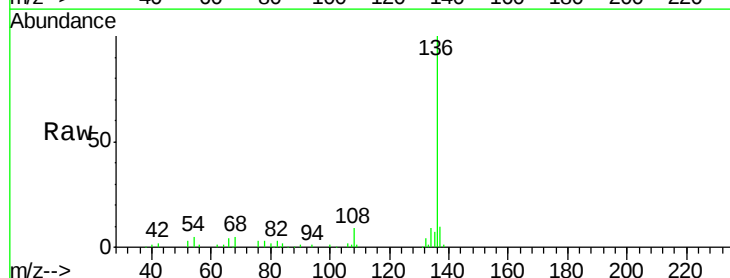
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.4

54 5.4 7.0 10.6#

68 5.0 5.4 8.2#

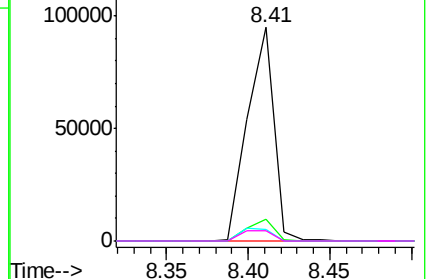
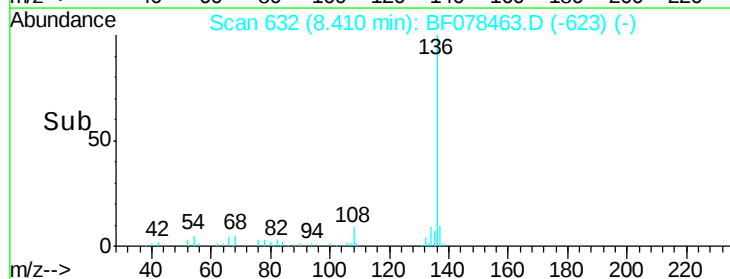


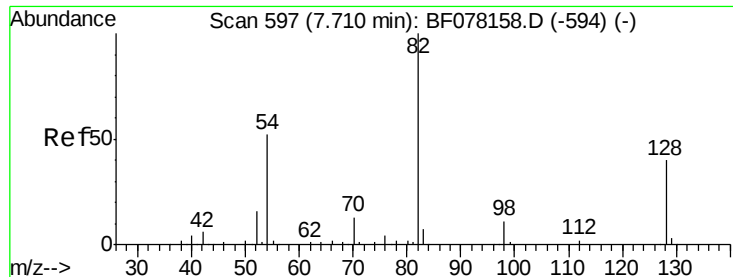
Abundance Ion 136.00 (135.70 to 136.70): E

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

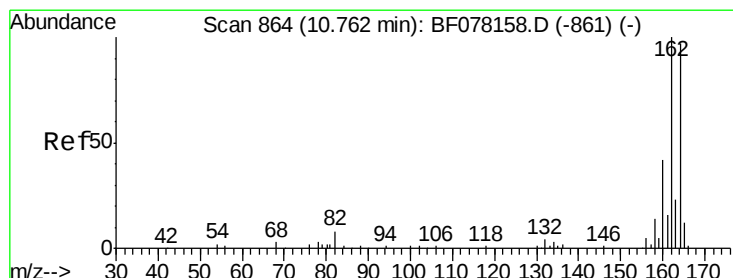
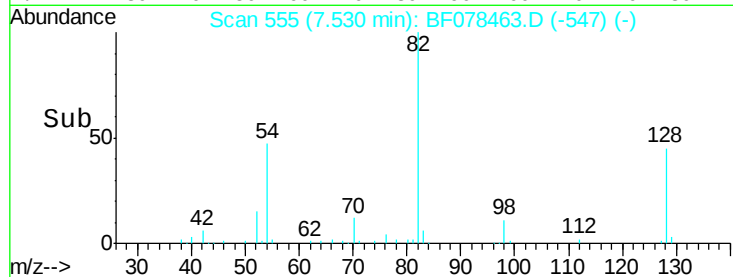
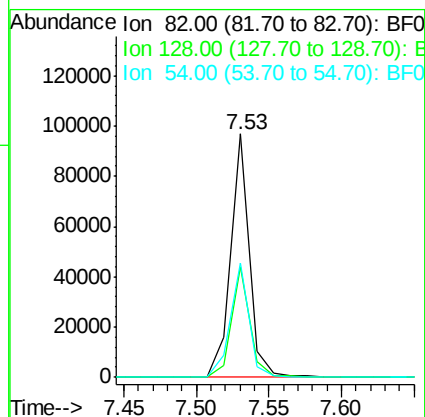
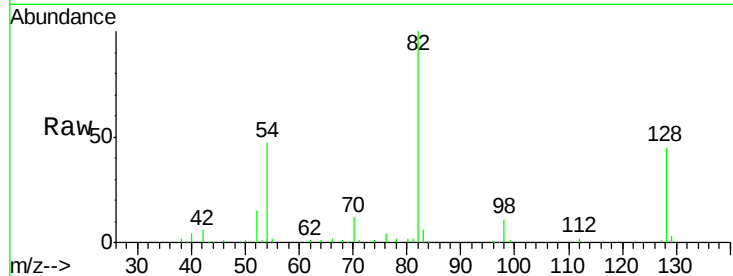




#23
 Nitrobenzene-d5
 Concen: 49.48 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078463.D
 Acq: 13 Apr 2015 16:41

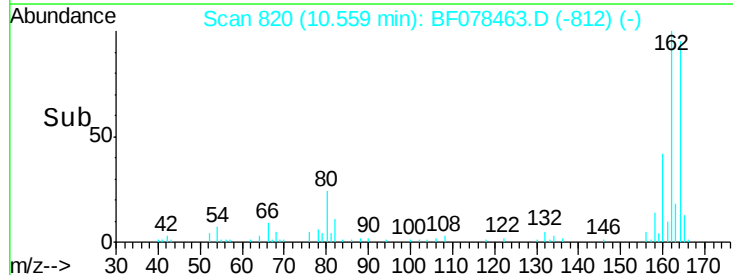
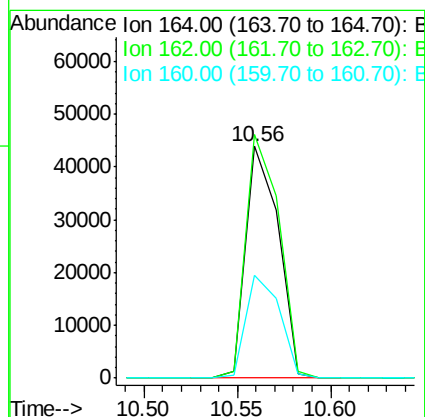
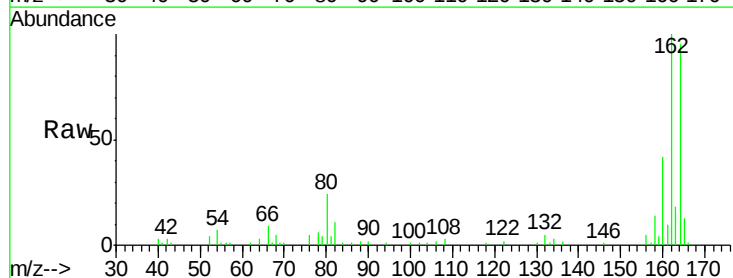
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05A

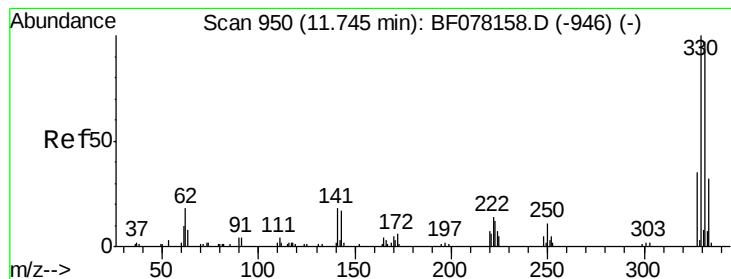
Tgt Ion: 82 Resp: 86525
 Ion Ratio Lower Upper
 82 100
 128 45.2 31.8 47.8
 54 47.1 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078463.D
 Acq: 13 Apr 2015 16:41

Tgt Ion: 164 Resp: 53498
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.2 123.2
 160 44.6 34.7 52.1

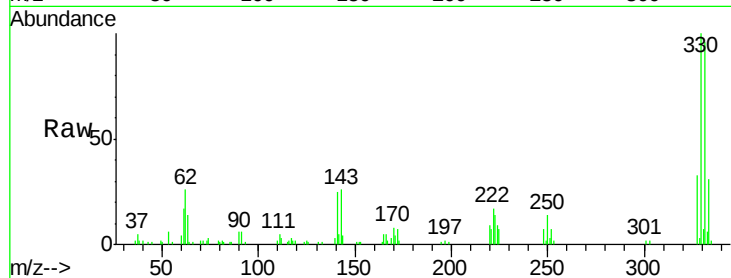




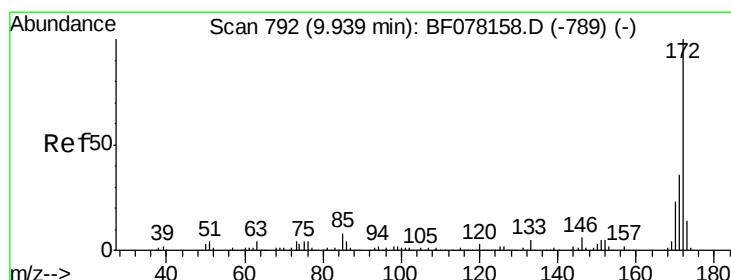
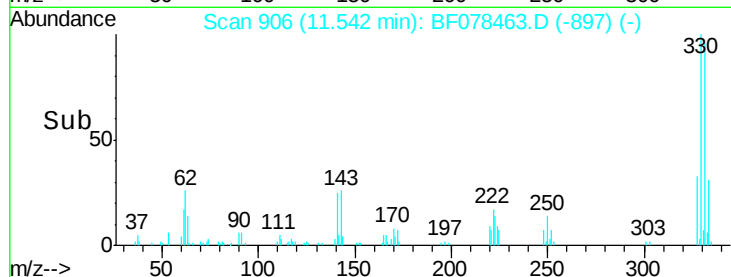
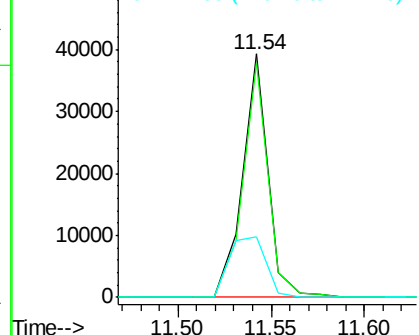
#41
 2,4,6-Tribromophenol
 Concen: 84.63 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078463.D
 Acq: 13 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD05A

Tgt Ion:330 Resp: 37549
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.6 117.8
 141 35.9 31.2 46.8

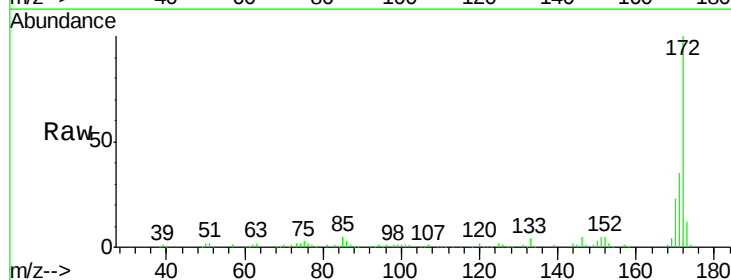


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

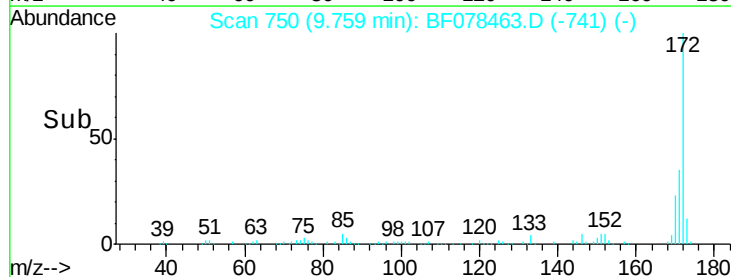
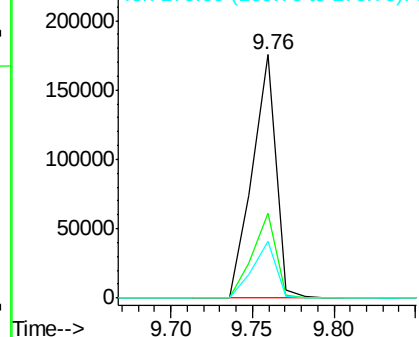


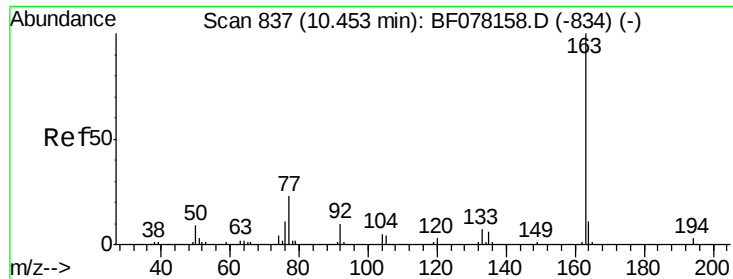
#44
 2-Fluorobiphenyl
 Concen: 47.12 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078463.D
 Acq: 13 Apr 2015 16:41

Tgt Ion:172 Resp: 176344
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.3 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

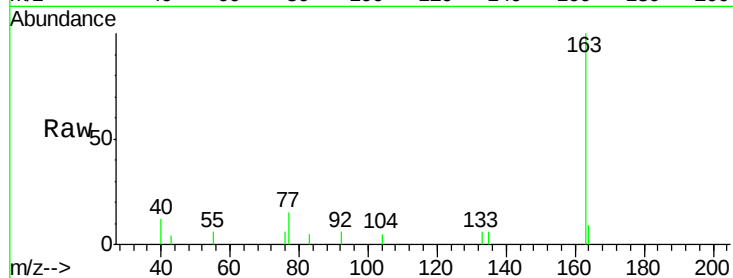




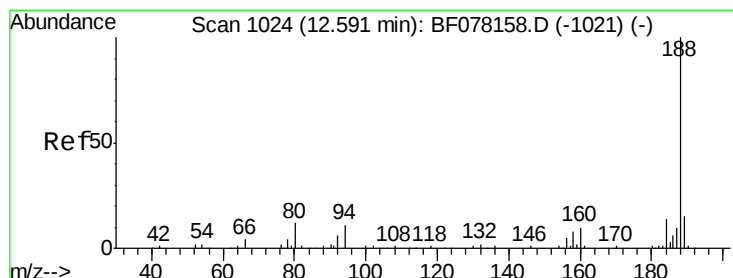
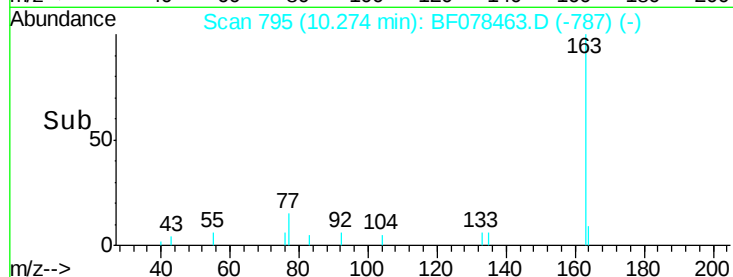
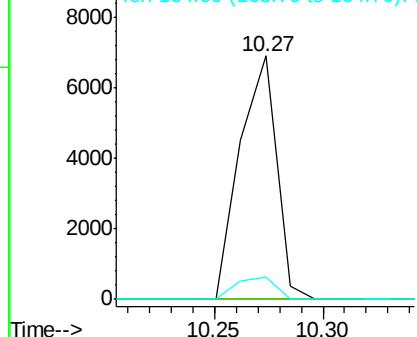
#49
Dimethylphthalate
Concen: 2.01 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078463.D
Acq: 13 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
LS-SD05A

Tgt Ion:163 Resp: 8087
Ion Ratio Lower Upper
163 100
194 0.0 2.3 3.5#
164 9.3 8.6 13.0

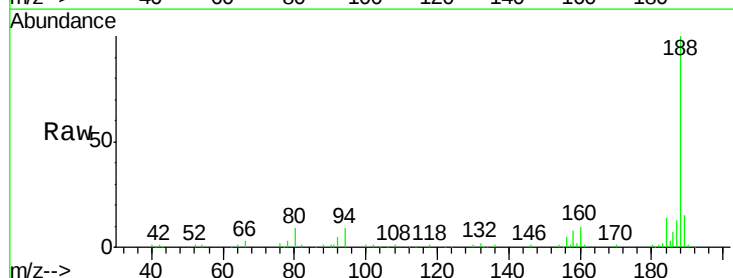


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

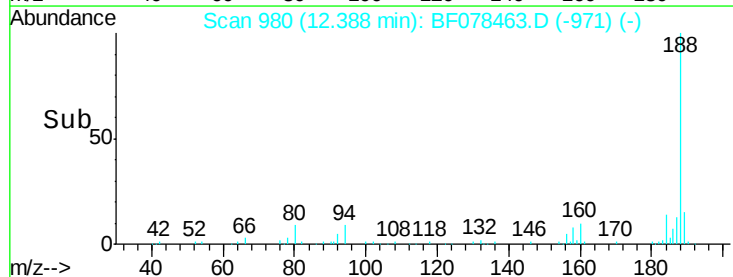
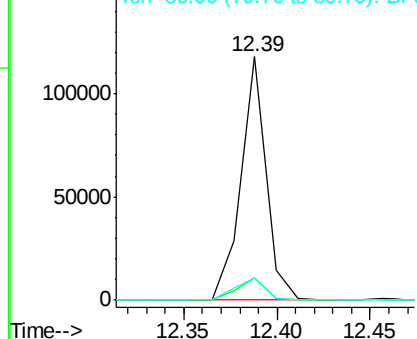


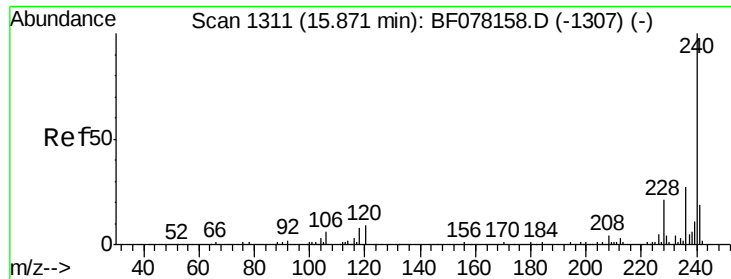
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078463.D
Acq: 13 Apr 2015 16:41

Tgt Ion:188 Resp: 111382
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.4
80 9.4 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

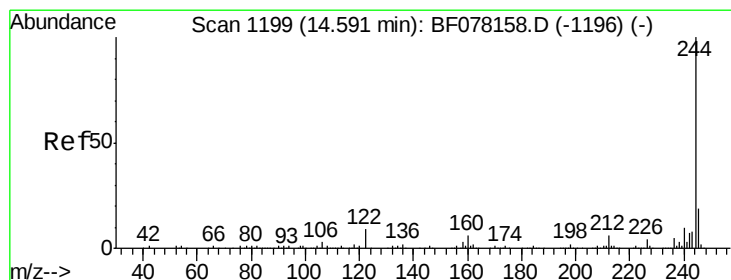
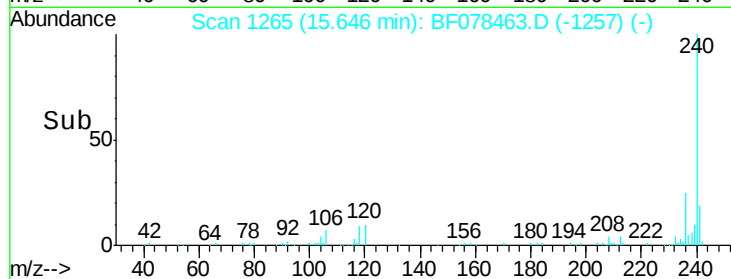
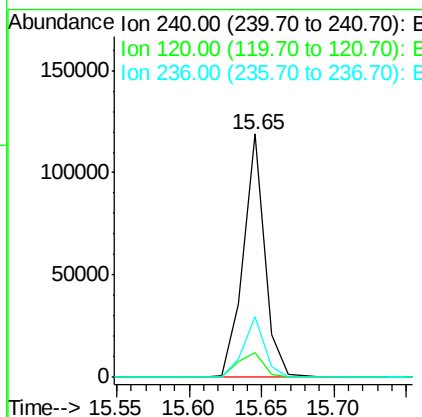
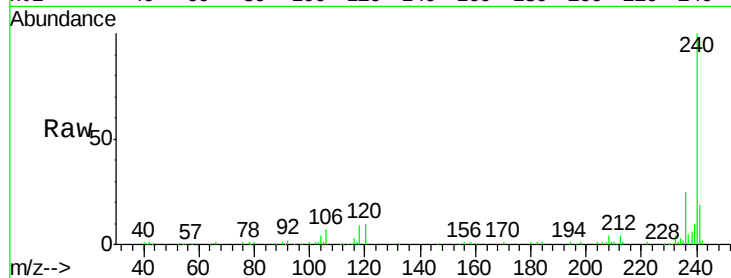




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF078463.D
 Acq: 13 Apr 2015 16:41

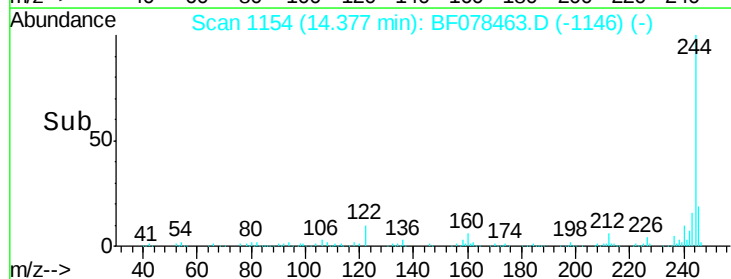
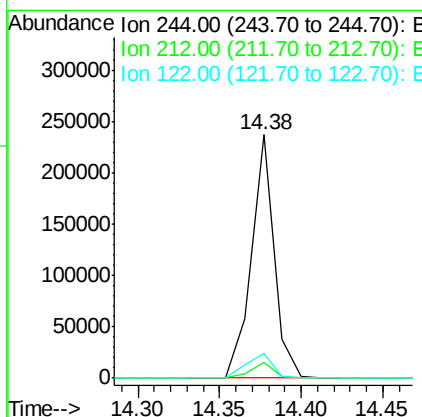
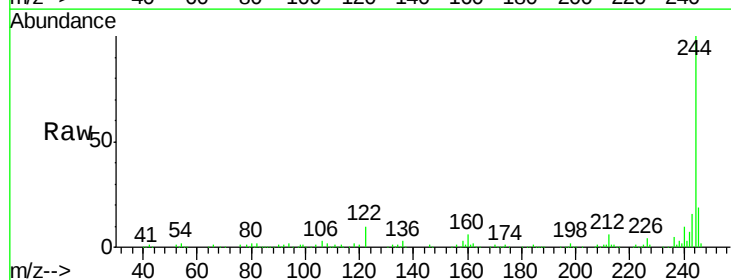
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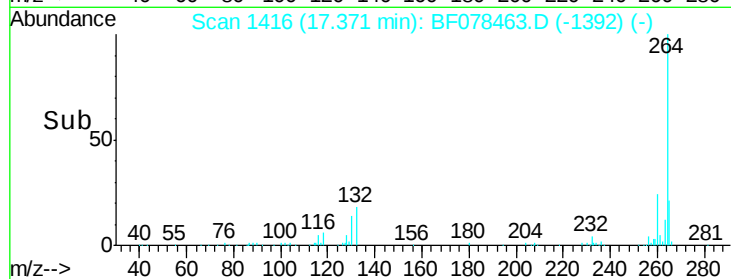
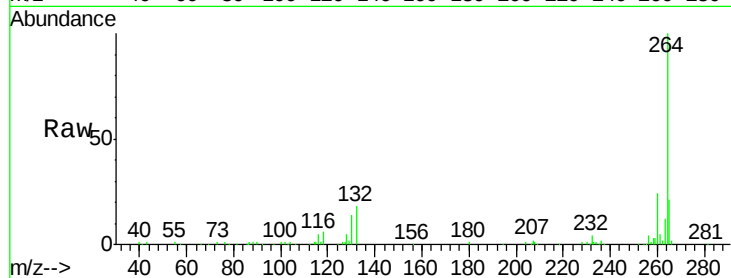
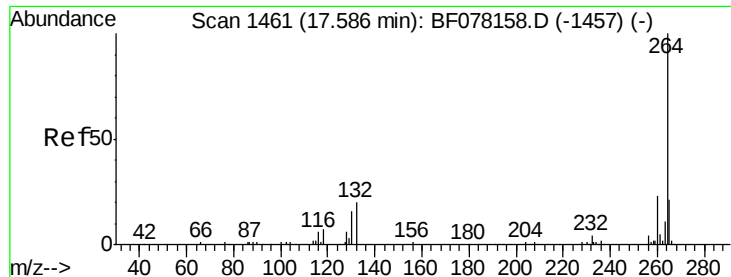
Tgt Ion:240 Resp: 122677
 Ion Ratio Lower Upper
 240 100
 120 10.2 7.1 10.7
 236 25.1 21.4 32.2



#78
 Terphenyl-d14
 Concen: 42.45 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078463.D
 Acq: 13 Apr 2015 16:41

Tgt Ion:244 Resp: 230465
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 10.2 7.1 10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.37 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF078463.D

Acq: 13 Apr 2015 16:41

Instrument :

BNA_F

ClientSampleId :

LS-SD05A

Tgt Ion: 264 Resp: 116127

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 20.8 17.0 25.6

