

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078487.D
 Acq On : 14 Apr 2015 6:05
 Operator : TP/IZ
 Sample : G1787-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Quant Time: Apr 14 05:44:00 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 04:24:31 2015
 Response via : Initial Calibration

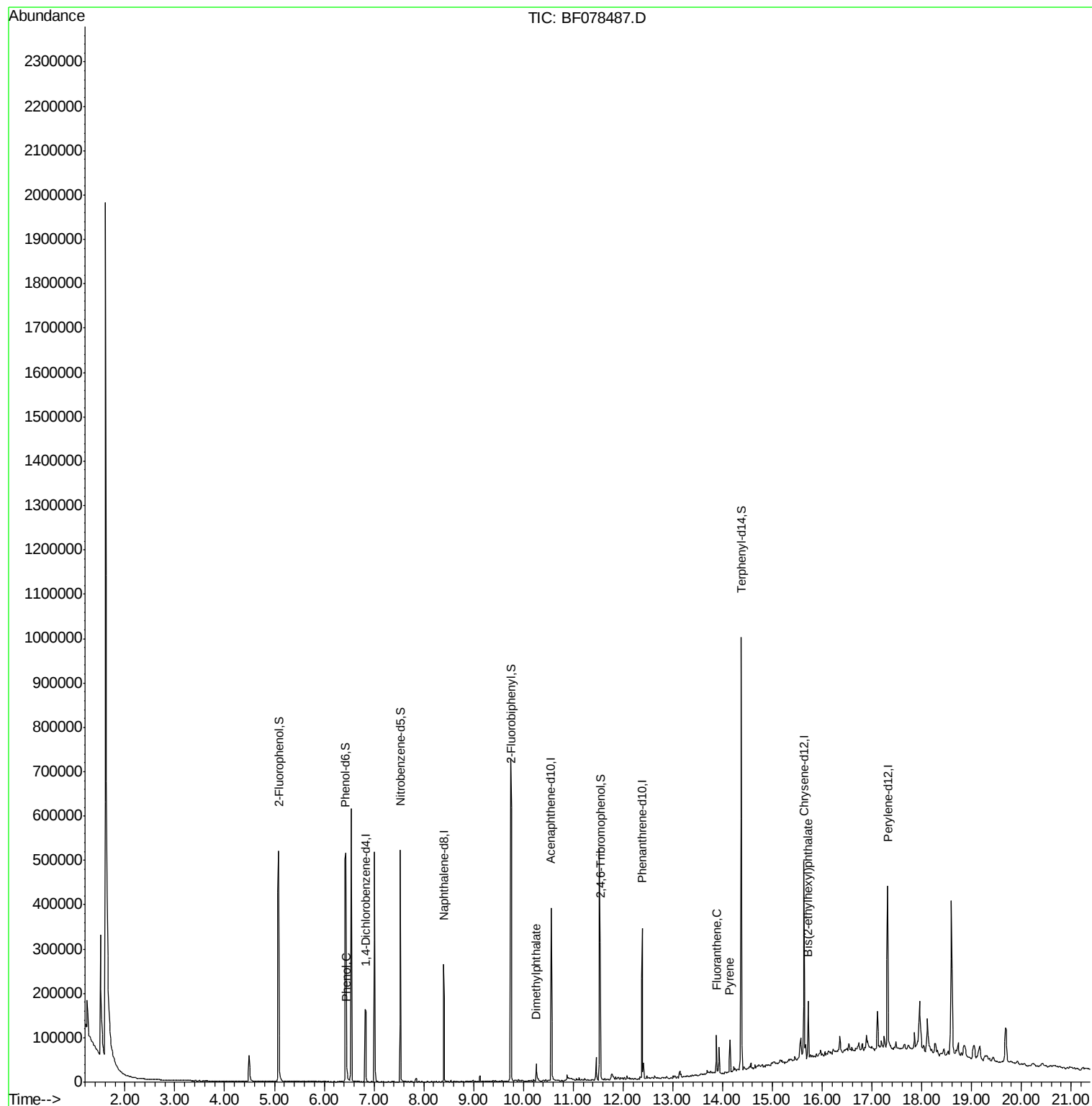
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40772	20.00	ng	0.00
21) Naphthalene-d8	8.40	136	164272	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	84371	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	164857	20.00	ng	0.00
75) Chrysene-d12	15.63	240	171212	20.00	ng	-0.01
86) Perylene-d12	17.31	264	166694	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	231242	93.51	ng	0.01
7) Phenol-d6	6.43	99	297943	96.14	ng	0.00
23) Nitrobenzene-d5	7.53	82	169667	62.60	ng	0.00
41) 2,4,6-Tribromophenol	11.54	330	74618	106.64	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	339422	57.51	ng	0.00
78) Terphenyl-d14	14.38	244	393012	51.87	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.44	94	7854	2.12	ng	77
49) Dimethylphthalate	10.26	163	20182	3.18	ng	98
74) Fluoranthene	13.87	202	35822	3.56	ng	93
77) Pyrene	14.15	202	29565	2.75	ng	96
83) Bis(2-ethylhexyl)phthalate	15.71	149	50783	7.90	ng	# 94

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

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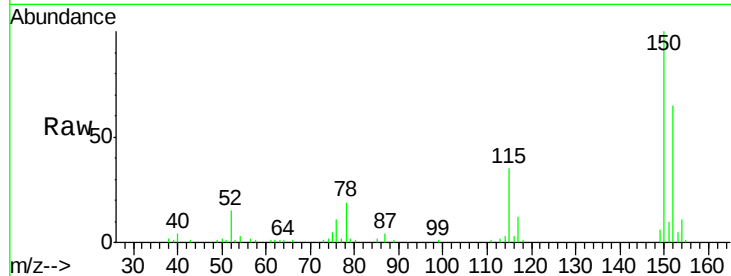




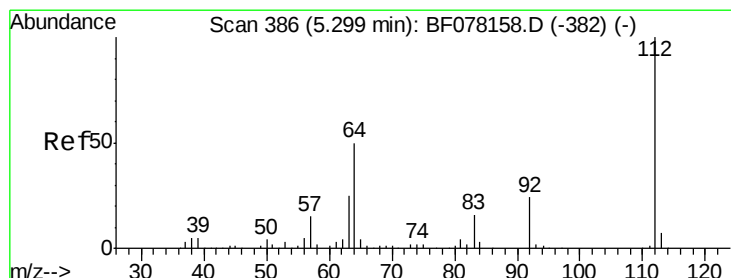
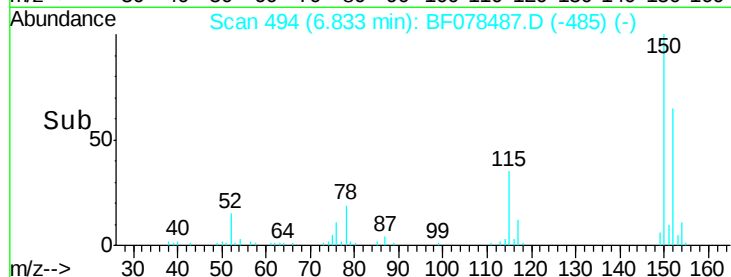
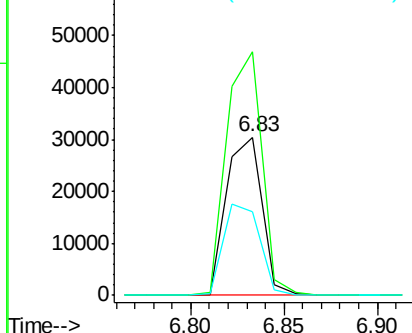
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078487.D
 Acq: 14 Apr 2015 6:05

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Tgt Ion:152 Resp: 40772
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.9 188.9
 115 53.2 52.7 79.1

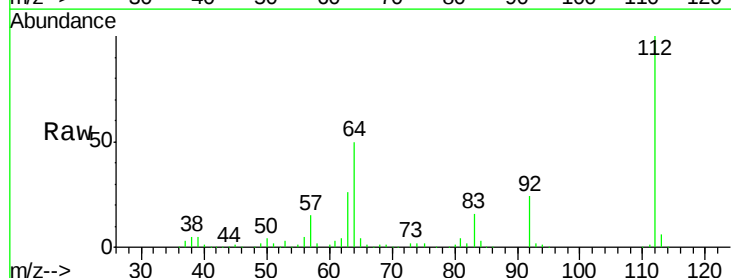


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

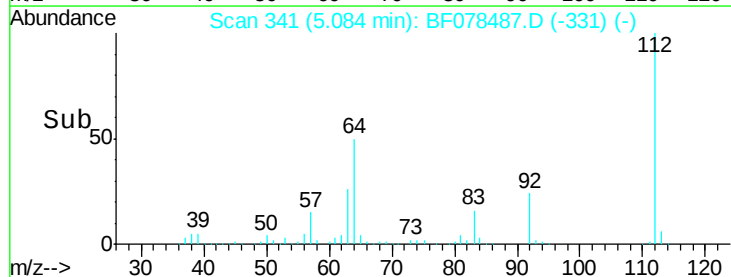
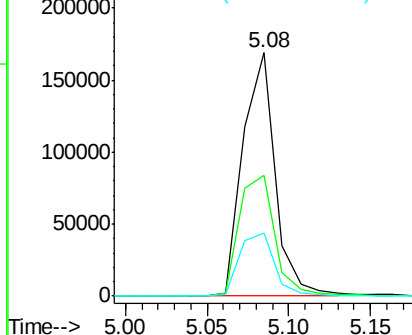


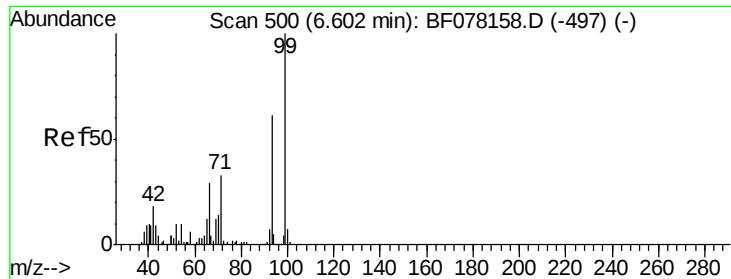
#5
 2-Fluorophenol
 Concen: 93.51 ng
 RT: 5.08 min Scan# 341
 Delta R.T. 0.01 min
 Lab File: BF078487.D
 Acq: 14 Apr 2015 6:05

Tgt Ion:112 Resp: 231242
 Ion Ratio Lower Upper
 112 100
 64 49.8 39.9 59.9
 63 25.7 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: 96.14 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

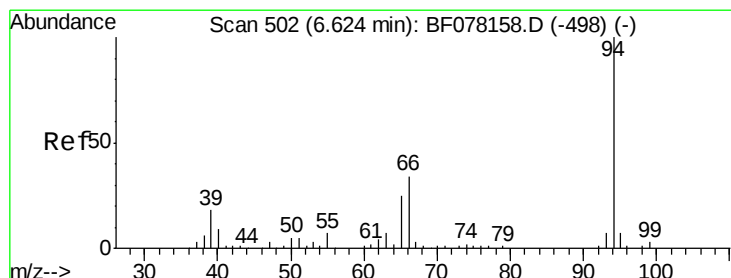
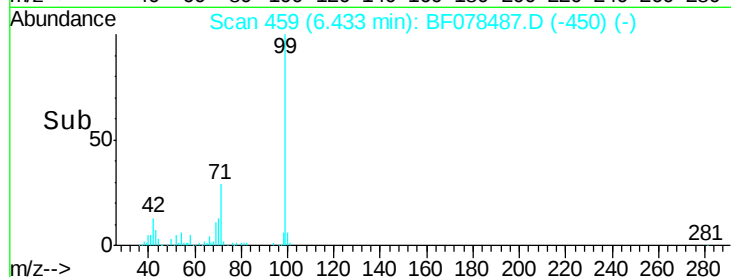
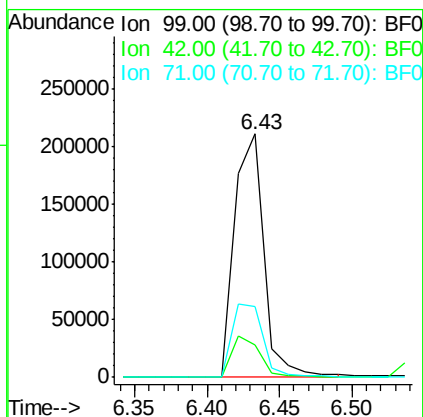
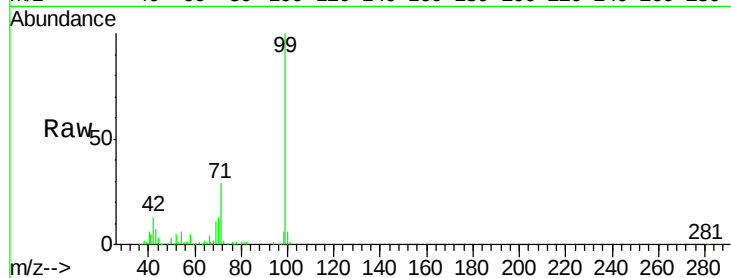
Tgt Ion: 99 Resp: 297943

Ion Ratio Lower Upper

99 100

42 13.4 14.8 22.2#

71 28.9 26.6 39.8



#10

Phenol

Concen: 2.12 ng

RT: 6.44 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

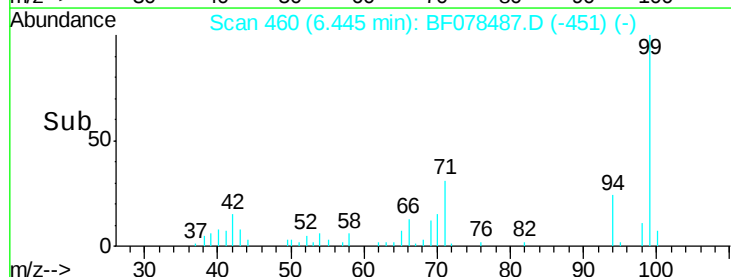
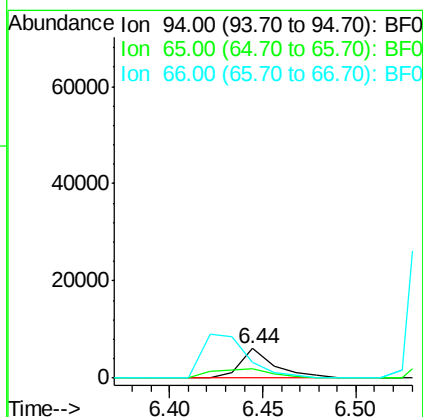
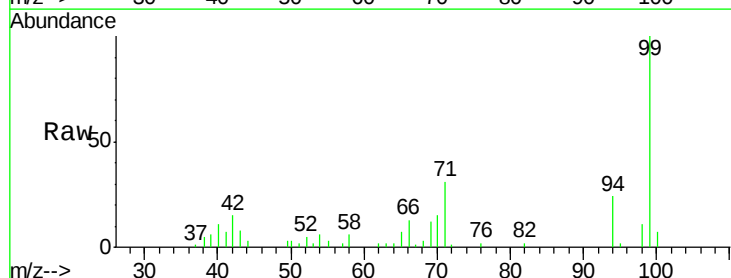
Tgt Ion: 94 Resp: 7854

Ion Ratio Lower Upper

94 100

65 30.2 4.9 44.9

66 52.2 13.8 53.8

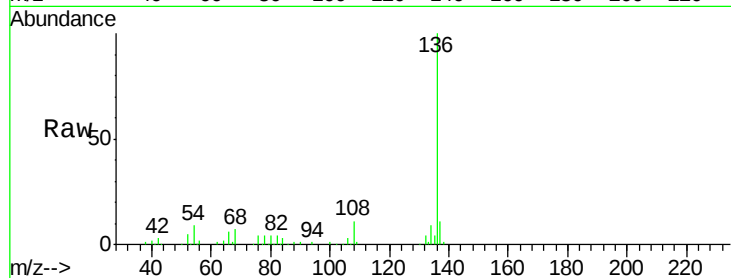




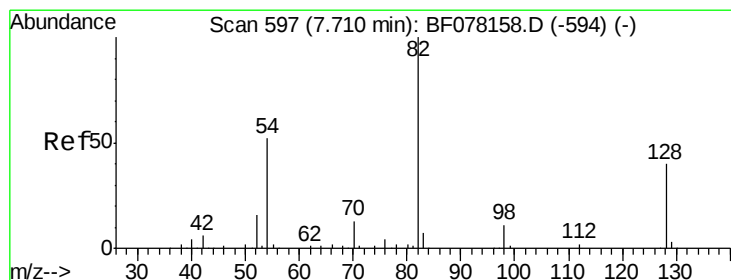
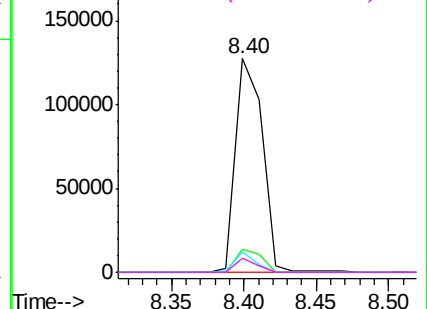
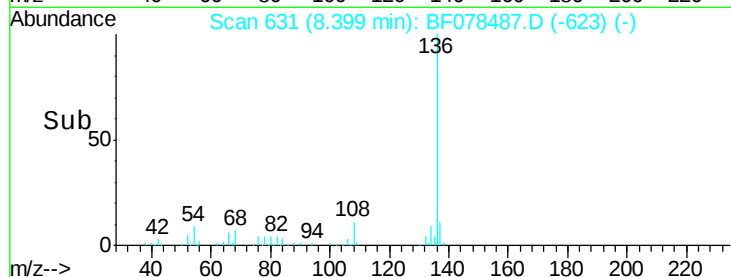
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.40 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF078487.D
Acq: 14 Apr 2015 6:05

Instrument :
BNA_F
ClientSampleId :
LS-SD01A

Tgt Ion:	136	Resp:	164272
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.3	7.0	10.6
68	6.8	5.4	8.2

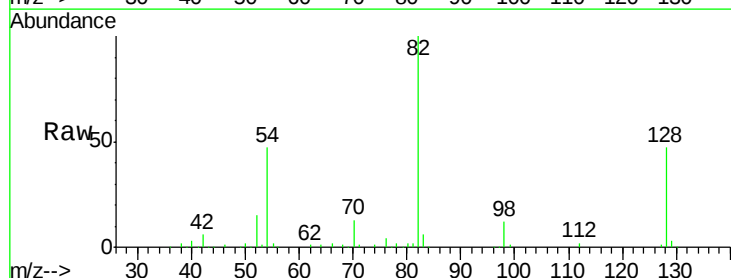


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

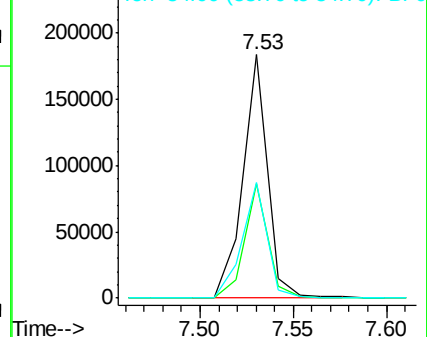
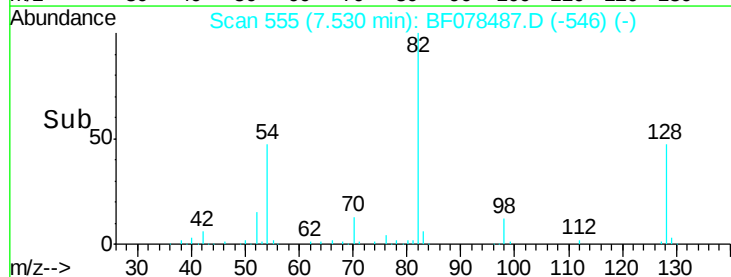


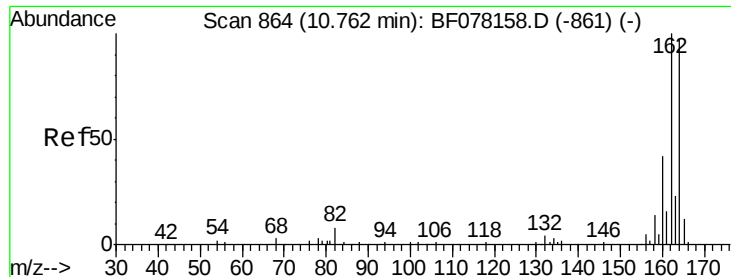
#23
Nitrobenzene-d5
Concen: 62.60 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF078487.D
Acq: 14 Apr 2015 6:05

Tgt Ion:	82	Resp:	169667
Ion	Ratio	Lower	Upper
82	100		
128	47.0	31.8	47.8
54	47.4	41.5	62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
250000
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: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

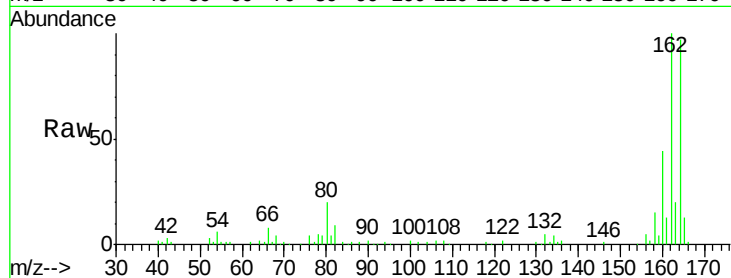
Tgt Ion:164 Resp: 84371

Ion Ratio Lower Upper

164 100

162 102.9 82.2 123.2

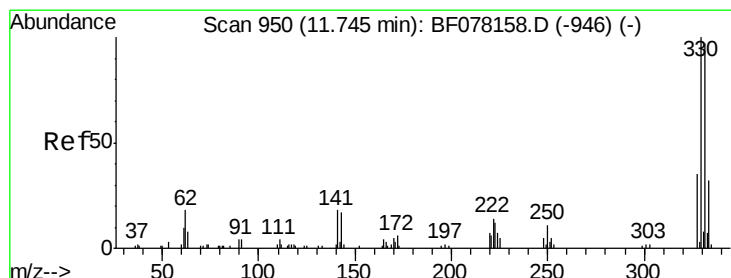
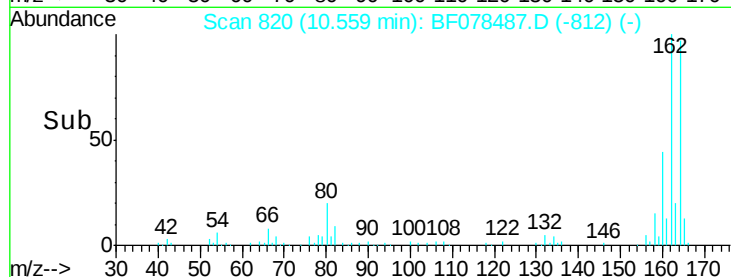
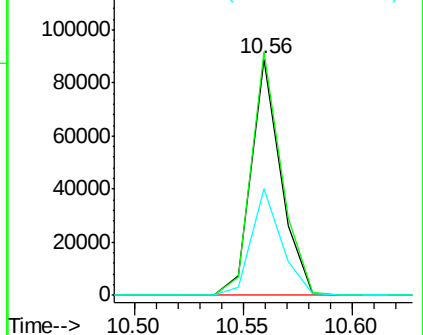
160 44.8 34.7 52.1



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: 106.64 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

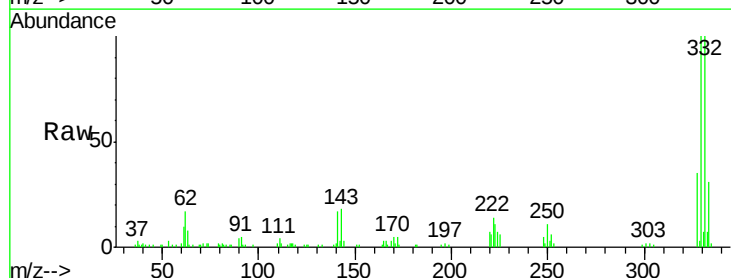
Tgt Ion:330 Resp: 74618

Ion Ratio Lower Upper

330 100

332 99.1 78.6 117.8

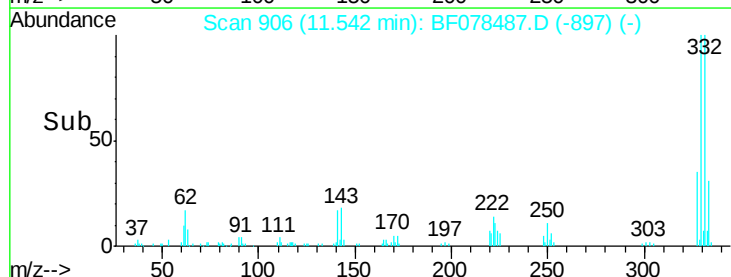
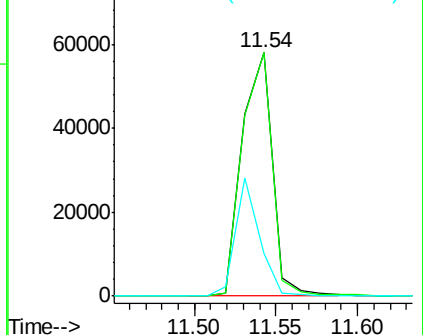
141 38.3 31.2 46.8



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

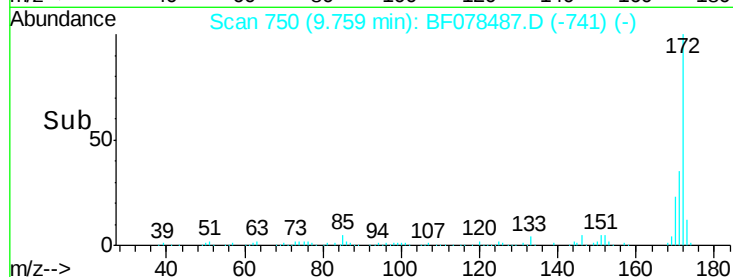
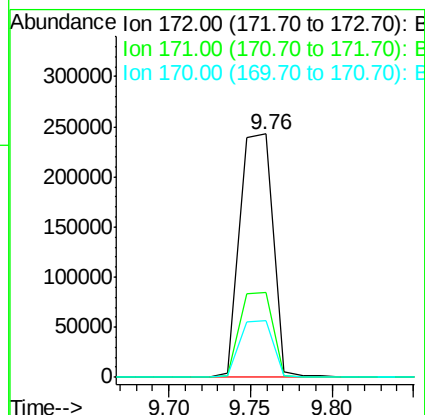
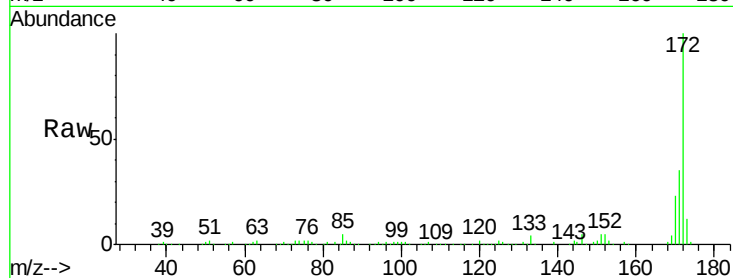




#44
 2-Fluorobiphenyl
 Concen: 57.51 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078487.D
 Acq: 14 Apr 2015 6:05

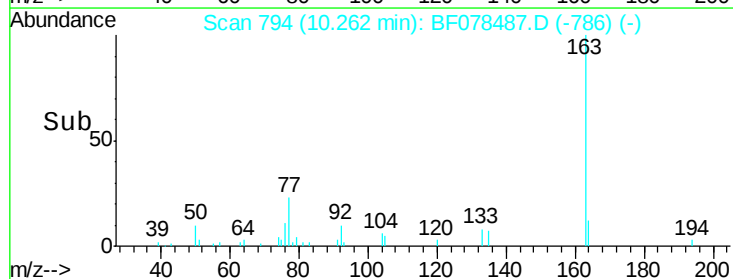
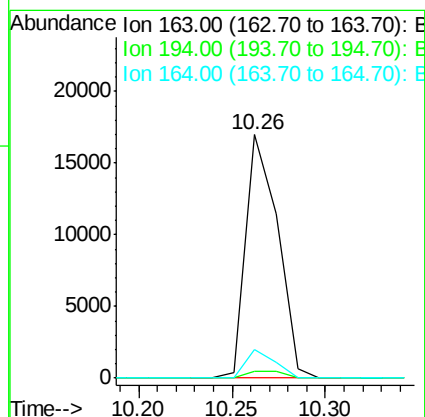
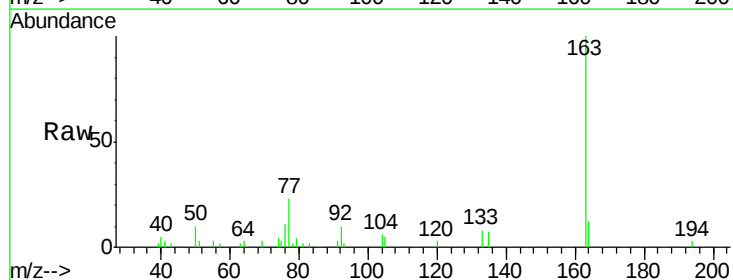
Instrument :
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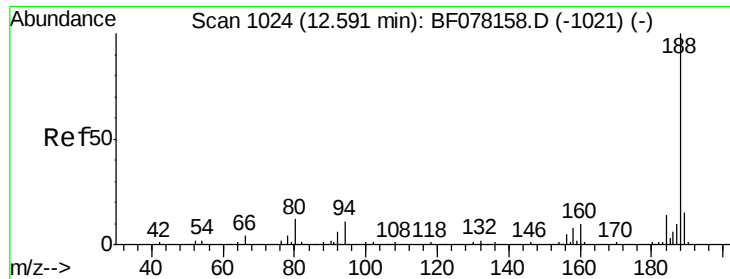
Tgt Ion:172 Resp: 339422
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.2 18.5 27.7



#49
 Dimethylphthalate
 Concen: 3.18 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF078487.D
 Acq: 14 Apr 2015 6:05

Tgt Ion:163 Resp: 20182
 Ion Ratio Lower Upper
 163 100
 194 3.0 2.3 3.5
 164 11.7 8.6 13.0

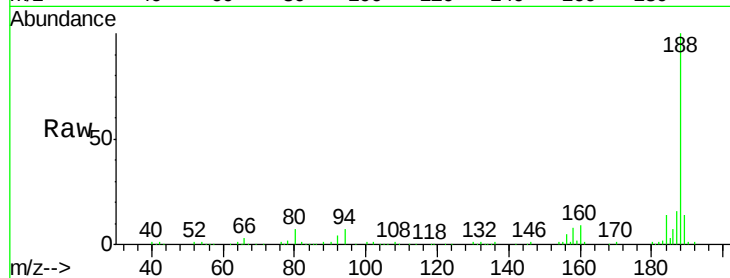




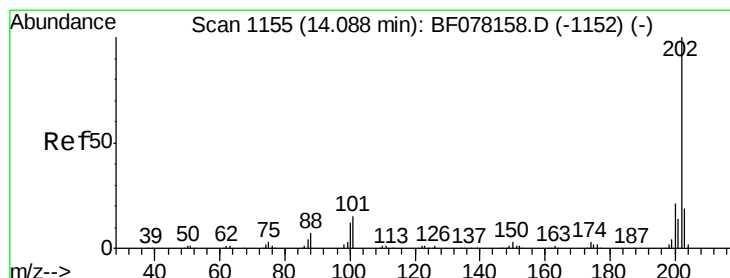
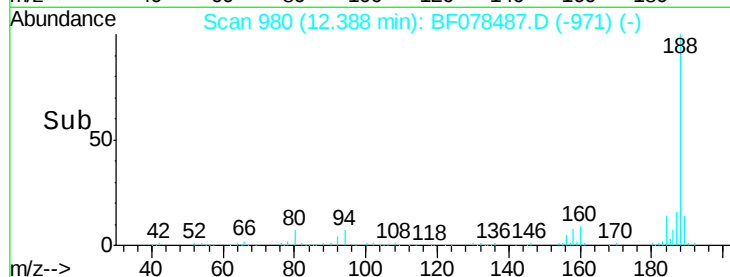
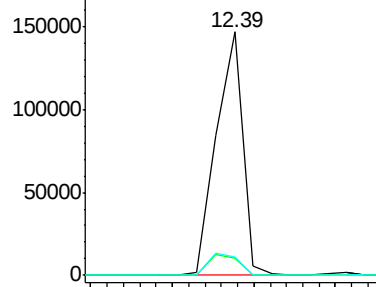
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078487.D
Acq: 14 Apr 2015 6:05

Instrument :
BNA_F
ClientSampleId :
LS-SD01A

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	9.0	13.4#
80	7.4	9.5	14.3#

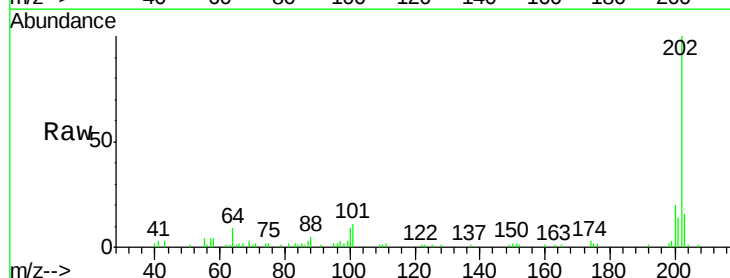


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

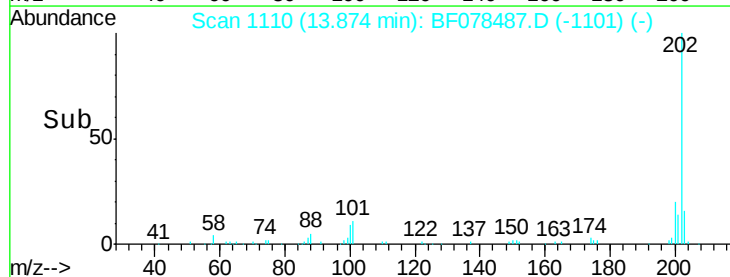
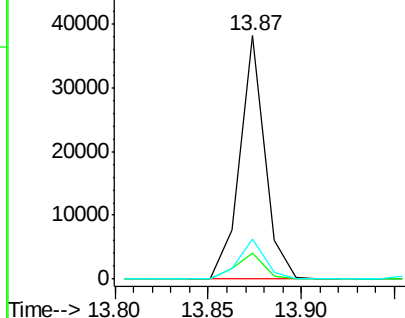


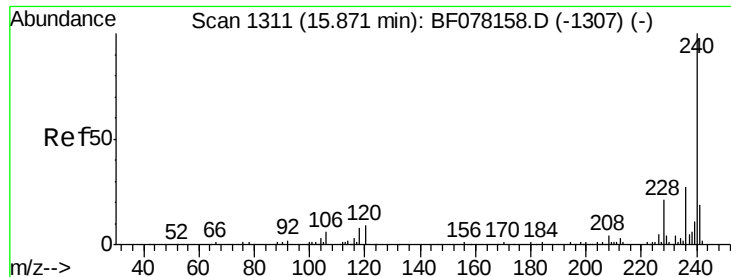
#74
Fluoranthene
Concen: 3.56 ng
RT: 13.87 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF078487.D
Acq: 14 Apr 2015 6:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	35.2
203	16.3	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.63 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

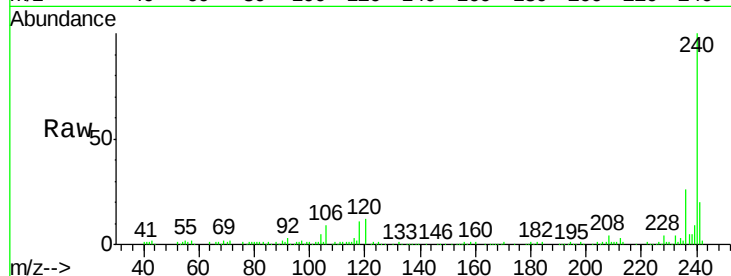
Tgt Ion:240 Resp: 171212

Ion Ratio Lower Upper

240 100

120 12.3 7.1 10.7#

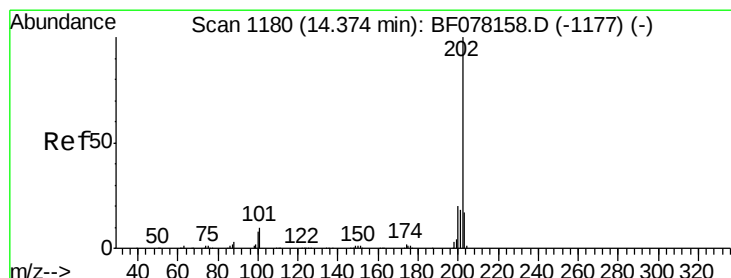
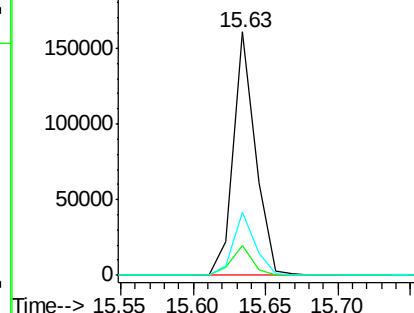
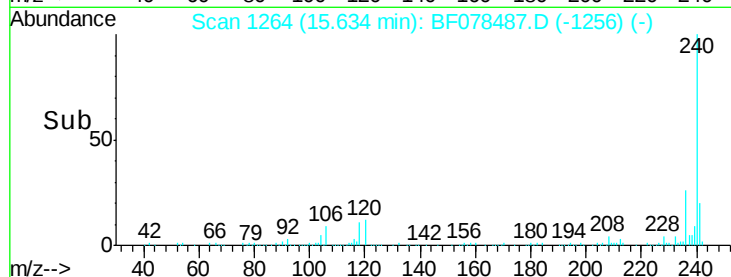
236 25.9 21.4 32.2



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



#77

Pyrene

Concen: 2.75 ng

RT: 14.15 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

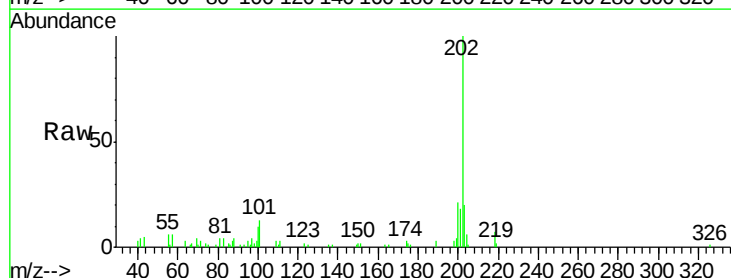
Tgt Ion:202 Resp: 29565

Ion Ratio Lower Upper

202 100

200 20.7 16.3 24.5

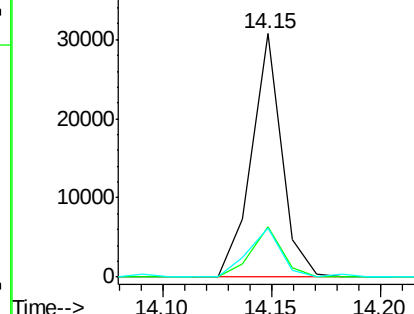
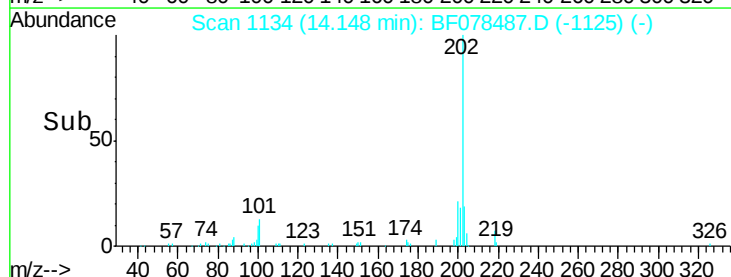
203 20.4 13.8 20.6

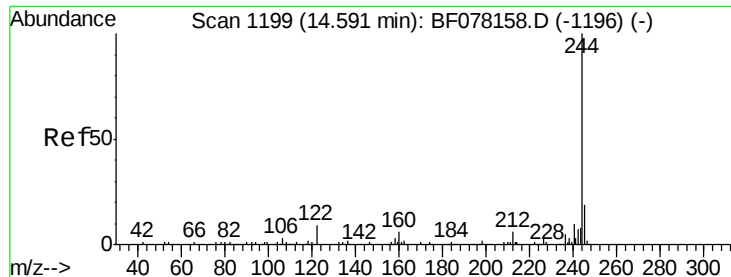


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 51.87 ng

RT: 14.38 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

Instrument :

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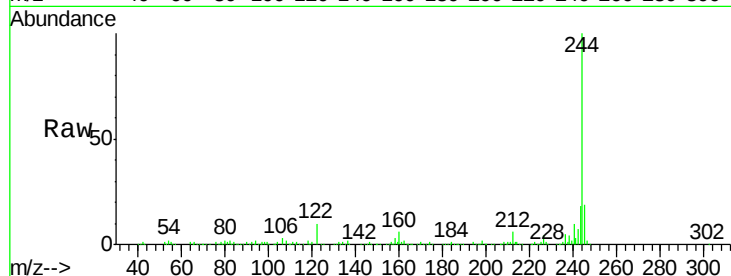
Tgt Ion:244 Resp: 393012

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

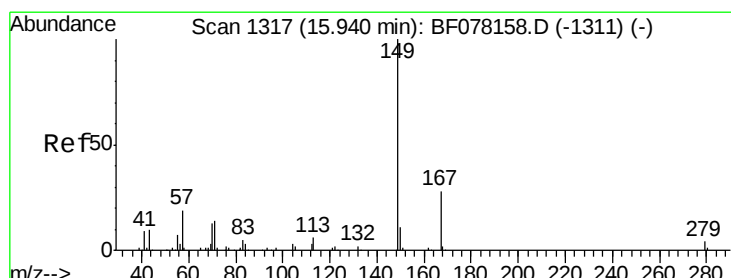
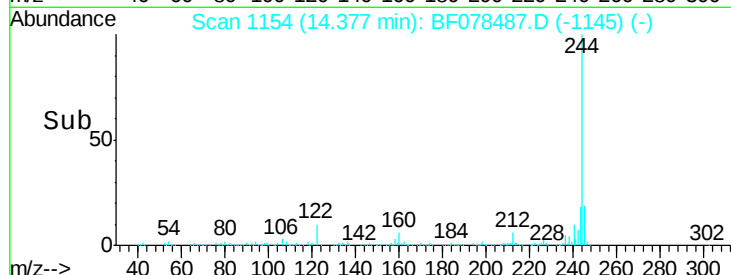
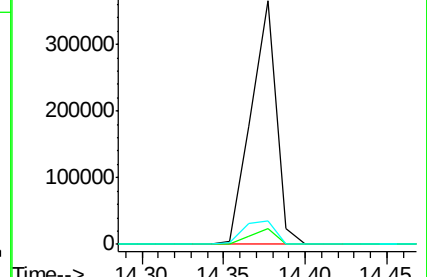
122 9.6 7.1 10.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.90 ng

RT: 15.71 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF078487.D

Acq: 14 Apr 2015 6:05

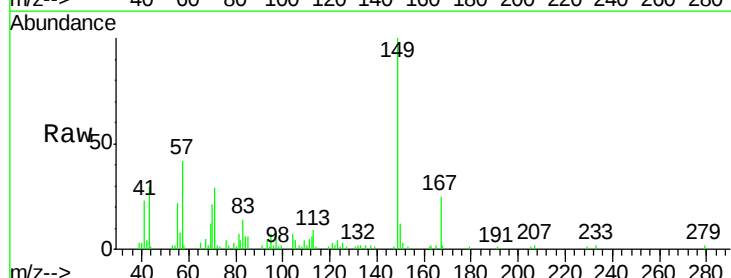
Tgt Ion:149 Resp: 50783

Ion Ratio Lower Upper

149 100

167 24.9 22.2 33.2

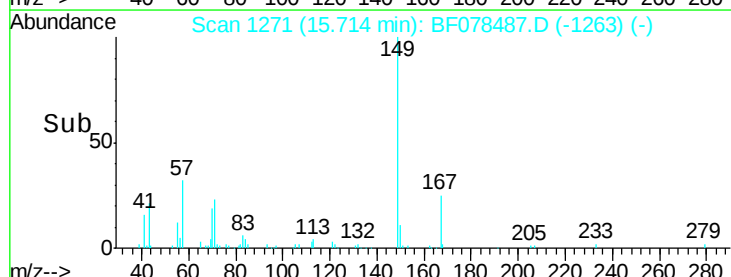
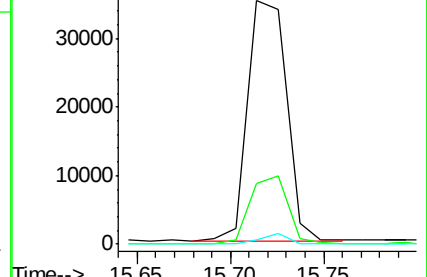
279 1.8 3.2 4.8#

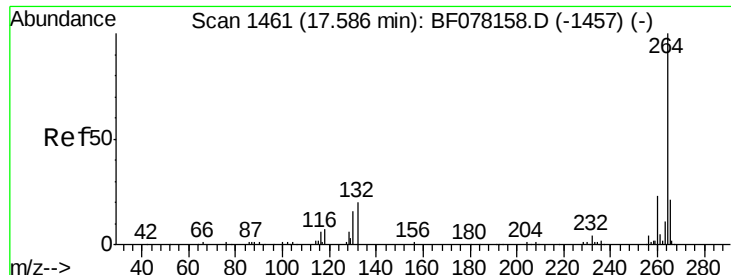


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

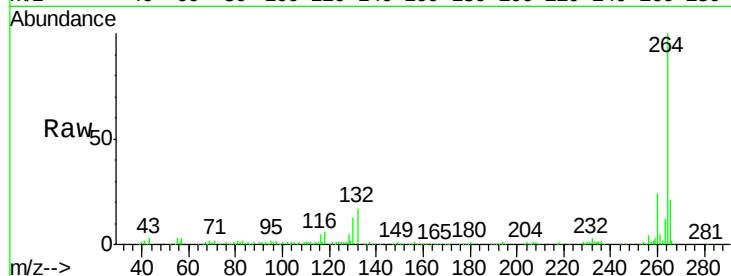




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.31 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BF078487.D
Acq: 14 Apr 2015 6:05

Instrument :
BNA_F
ClientSampleId :
LS-SD01A

Tgt Ion: 264 Resp: 166694
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.1 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

