

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078464.D
 Acq On : 13 Apr 2015 17:10
 Operator : TP/IZ
 Sample : G1787-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07C

Quant Time: Apr 14 01:31:27 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

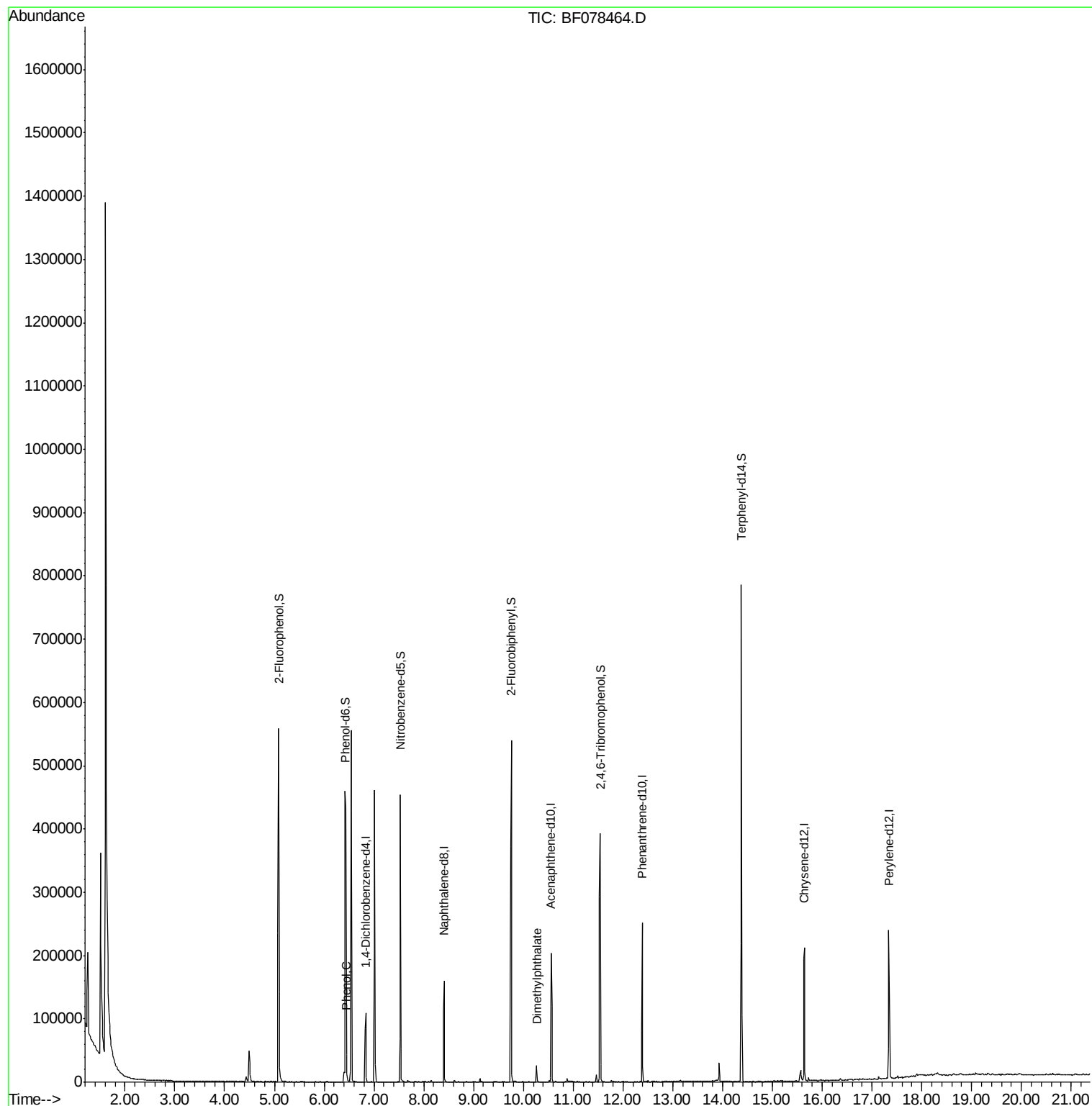
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	23937	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	100674	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	51397	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	103752	20.00	ng	0.00
75) Chrysene-d12	15.65	240	116381	20.00	ng	-0.01
86) Perylene-d12	17.34	264	112351	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	204956	141.17	ng	0.00
7) Phenol-d6	6.43	99	250479	137.67	ng	0.00
23) Nitrobenzene-d5	7.53	82	140918	84.84	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	61181	143.53	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	230647	64.15	ng	0.00
78) Terphenyl-d14	14.38	244	278405	54.06	ng	-0.01
Target Compounds						
10) Phenol	6.44	94	6033	2.77	ng	Qvalue 90
49) Dimethylphthalate	10.27	163	17092	4.43	ng	# 97

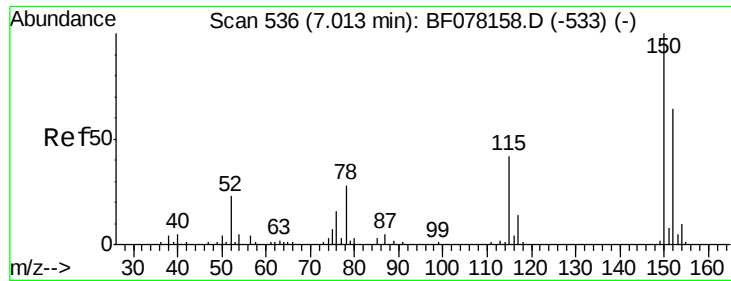
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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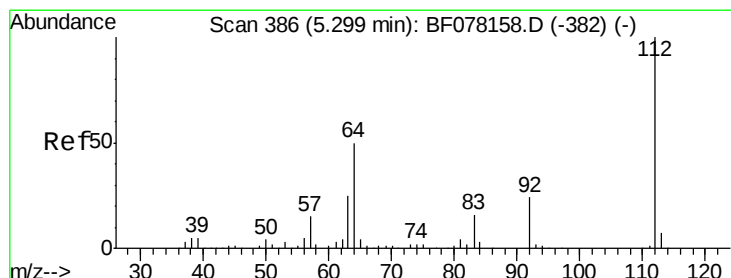
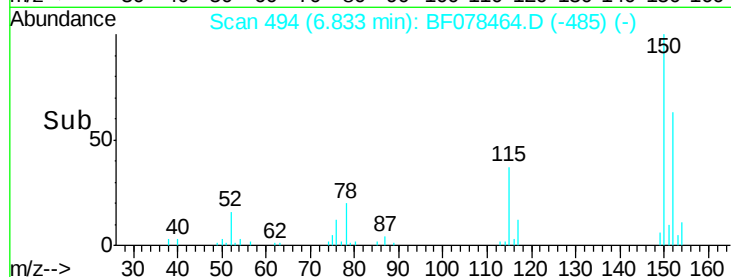
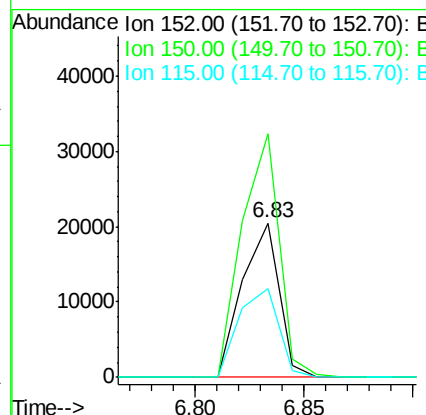
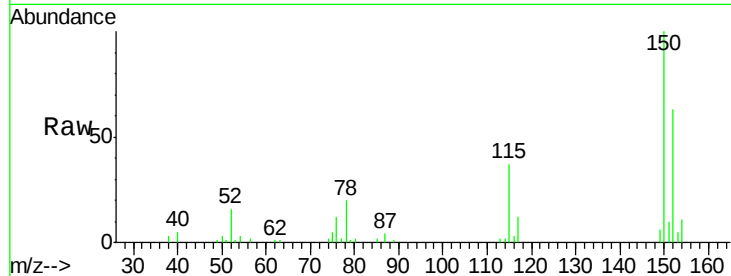




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078464.D
 Acq: 13 Apr 2015 17:10

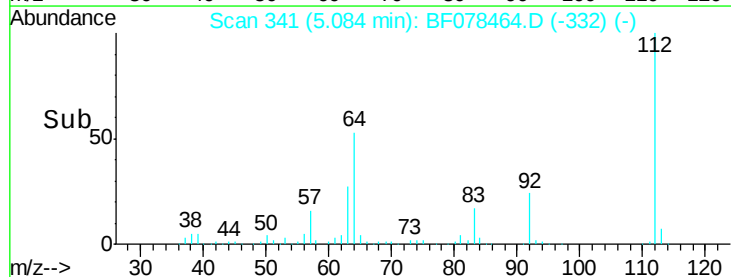
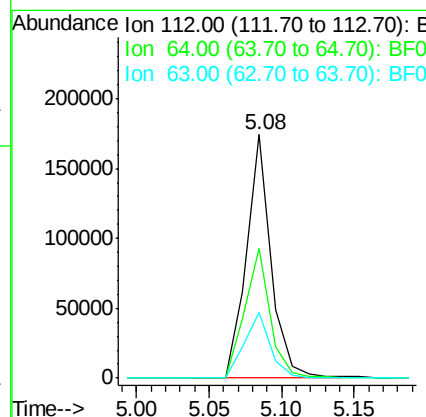
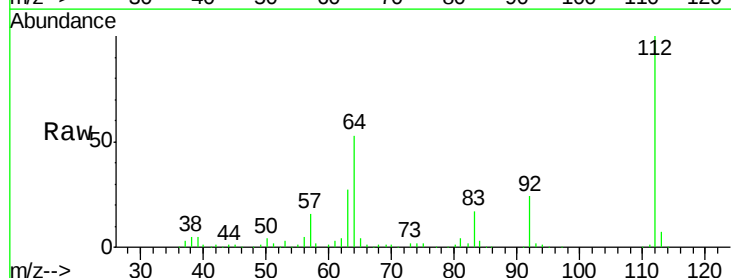
Instrument :
 BNA_F
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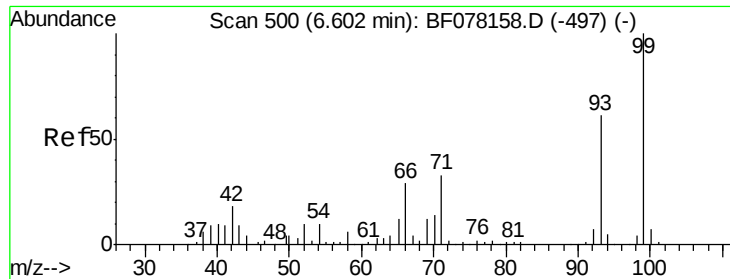
Tgt Ion:152 Resp: 23937
 Ion Ratio Lower Upper
 152 100
 150 157.9 125.9 188.9
 115 57.6 52.7 79.1



#5
 2-Fluorophenol
 Concen: 141.17 ng
 RT: 5.08 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: BF078464.D
 Acq: 13 Apr 2015 17:10

Tgt Ion:112 Resp: 204956
 Ion Ratio Lower Upper
 112 100
 64 53.2 39.9 59.9
 63 26.8 20.2 30.4





#7

Phenol-d6

Concen: 137.67 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078464.D

Acq: 13 Apr 2015 17:10

Instrument :

BNA_F

ClientSampleId :

LS-SD07C

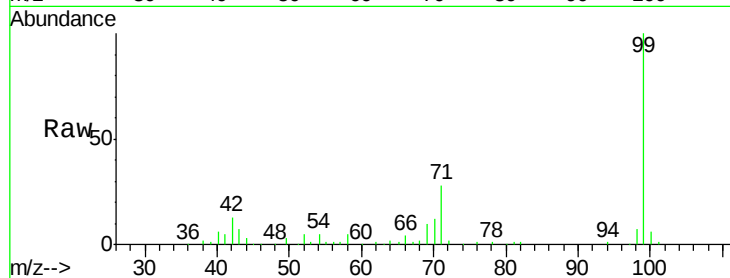
Tgt Ion: 99 Resp: 250479

Ion Ratio Lower Upper

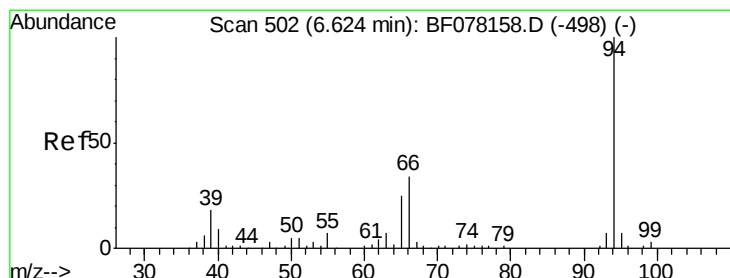
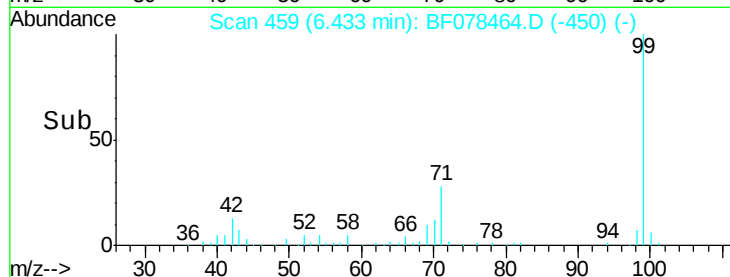
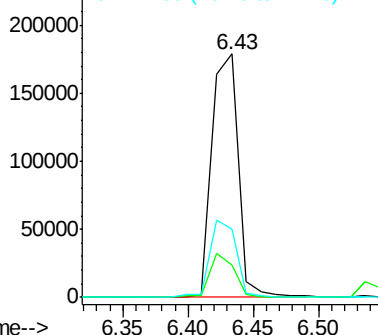
99 100

42 13.3 14.8 22.2#

71 28.0 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



#10

Phenol

Concen: 2.77 ng

RT: 6.44 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF078464.D

Acq: 13 Apr 2015 17:10

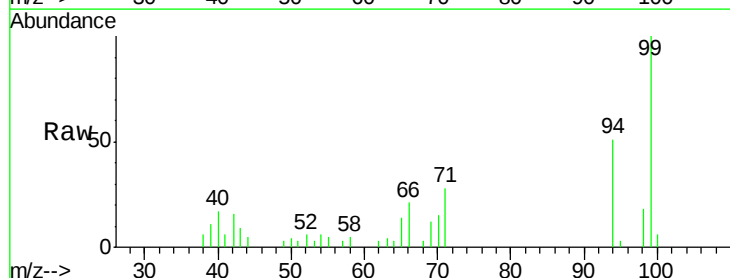
Tgt Ion: 94 Resp: 6033

Ion Ratio Lower Upper

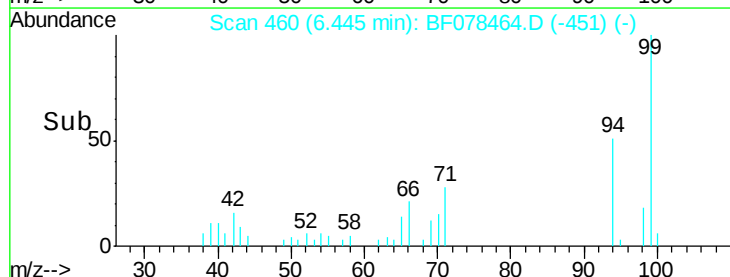
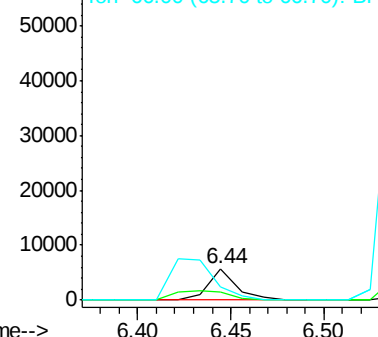
94 100

65 27.5 4.9 44.9

66 41.8 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

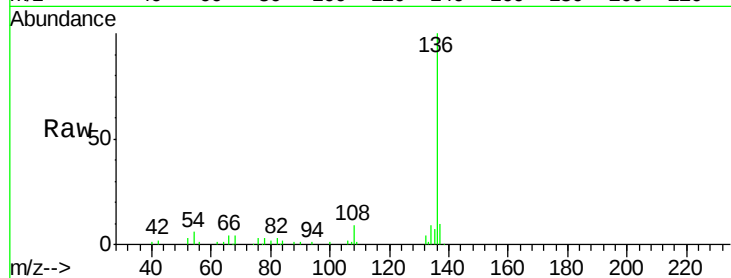




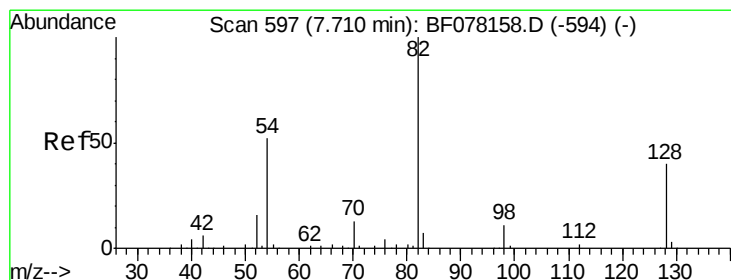
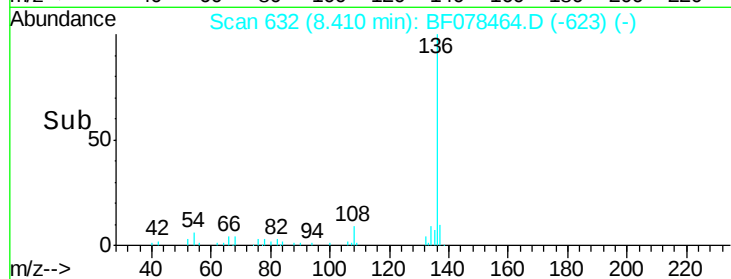
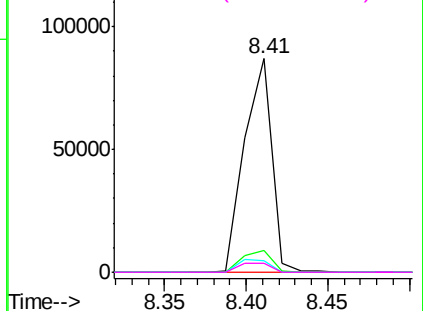
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF078464.D
Acq: 13 Apr 2015 17:10

Instrument :
BNA_F
ClientSampleId :
LS-SD07C

Tgt Ion:	136	Resp:	100674
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.6	7.0	10.6#
68	4.4	5.4	8.2#

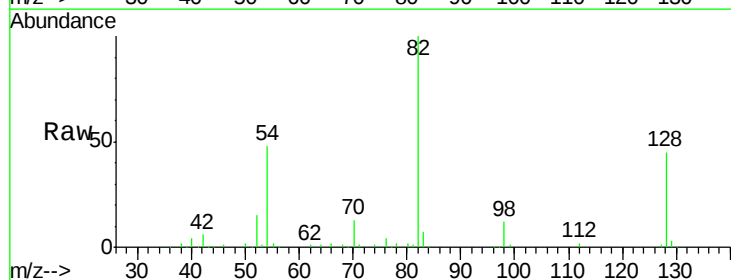


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

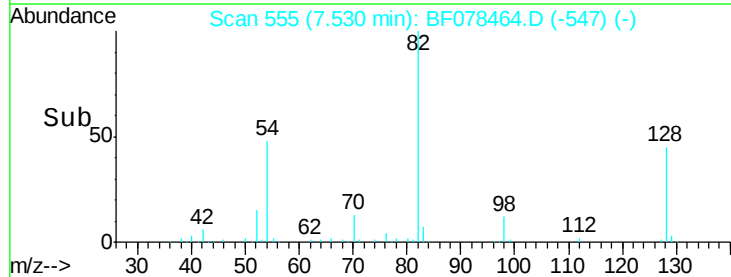
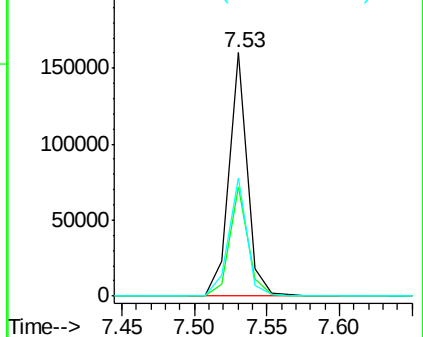


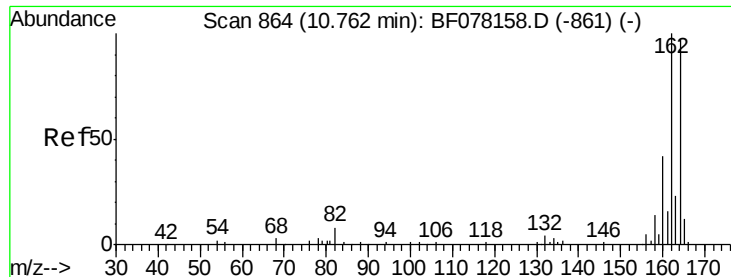
#23
Nitrobenzene-d5
Concen: 84.84 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF078464.D
Acq: 13 Apr 2015 17:10

Tgt Ion:	82	Resp:	140918
Ion	Ratio	Lower	Upper
82	100		
128	45.1	31.8	47.8
54	48.4	41.5	62.3



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

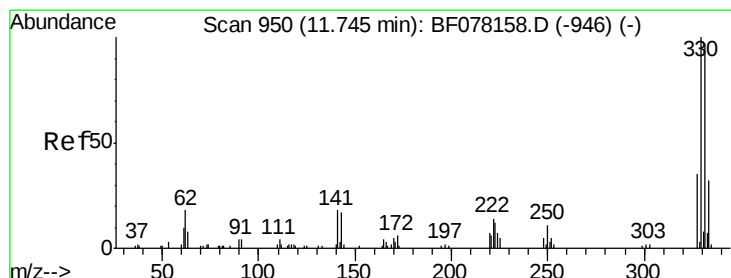
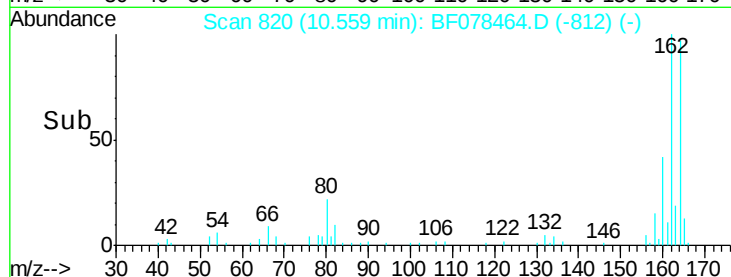
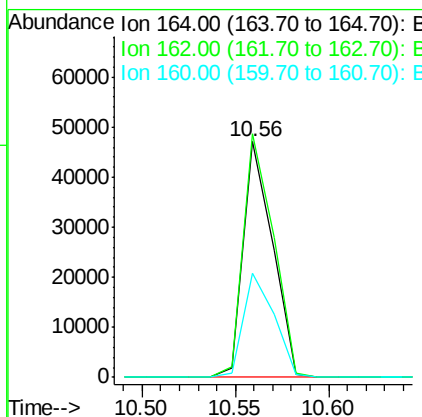
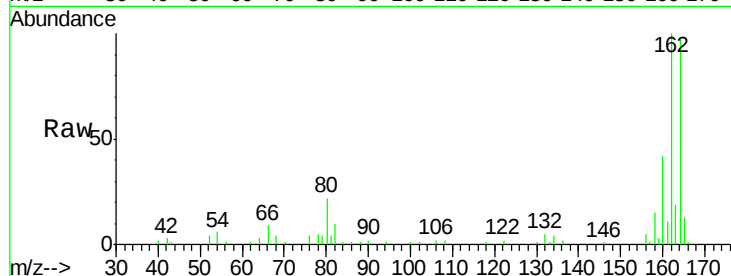




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078464.D
 Acq: 13 Apr 2015 17:10

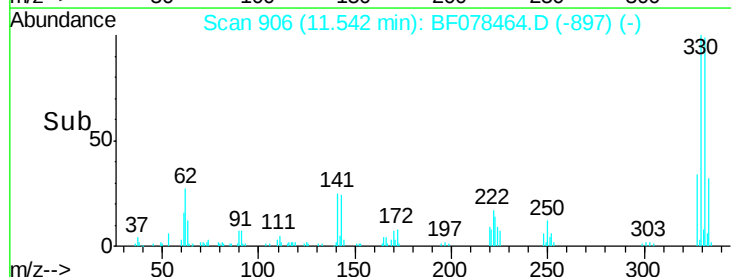
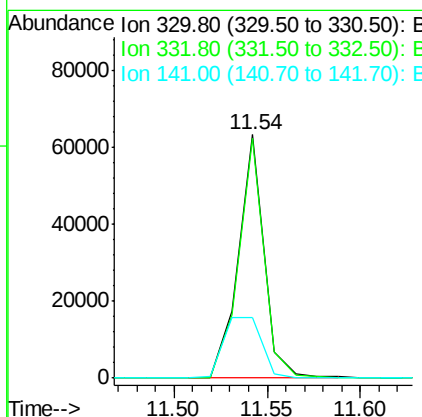
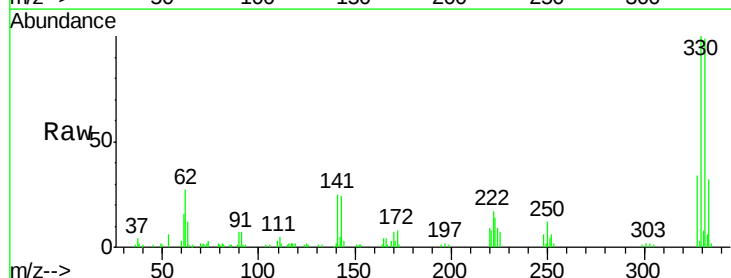
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07C

Tgt Ion:164 Resp: 51397
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.2 123.2
 160 43.9 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 143.53 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078464.D
 Acq: 13 Apr 2015 17:10

Tgt Ion:330 Resp: 61181
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 37.0 31.2 46.8

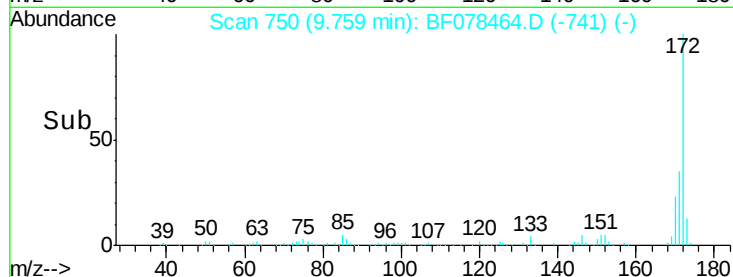
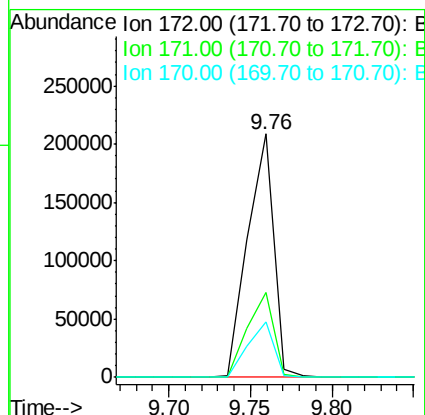
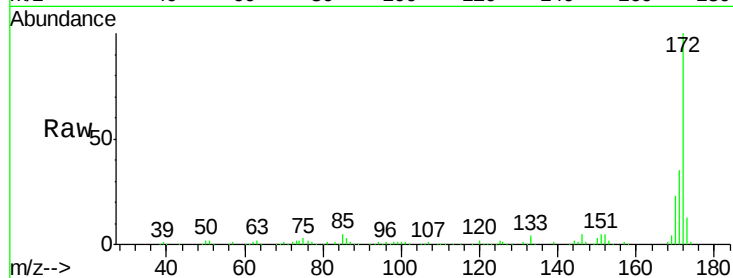




#44
 2-Fluorobiphenyl
 Concen: 64.15 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078464.D
 Acq: 13 Apr 2015 17:10

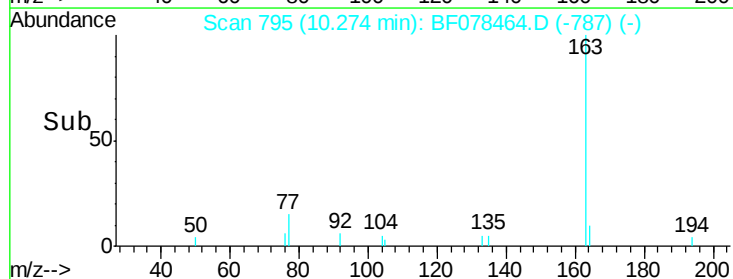
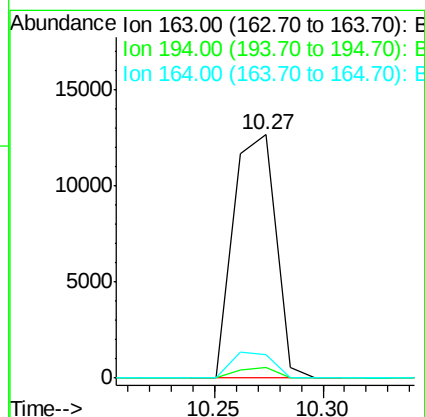
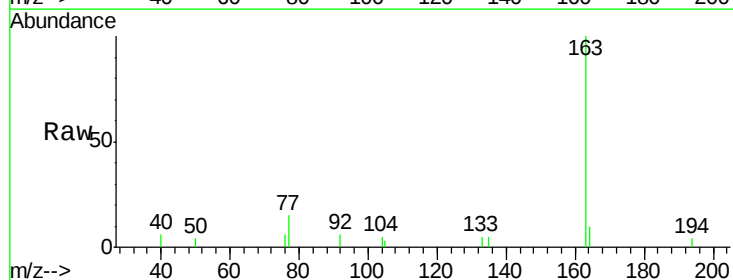
Instrument :
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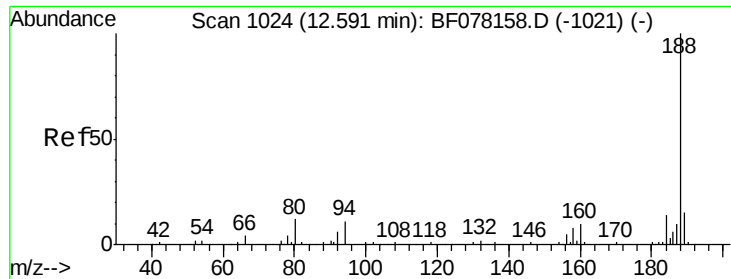
Tgt Ion:172 Resp: 230647
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 22.9 18.5 27.7



#49
 Dimethylphthalate
 Concen: 4.43 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078464.D
 Acq: 13 Apr 2015 17:10

Tgt Ion:163 Resp: 17092
 Ion Ratio Lower Upper
 163 100
 194 4.5 2.3 3.5#
 164 9.6 8.6 13.0

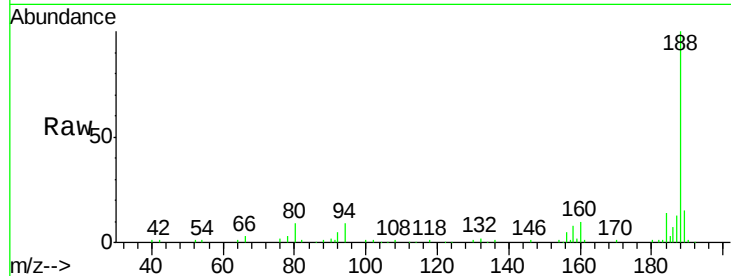




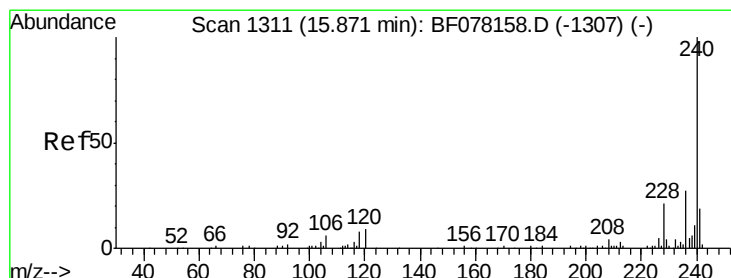
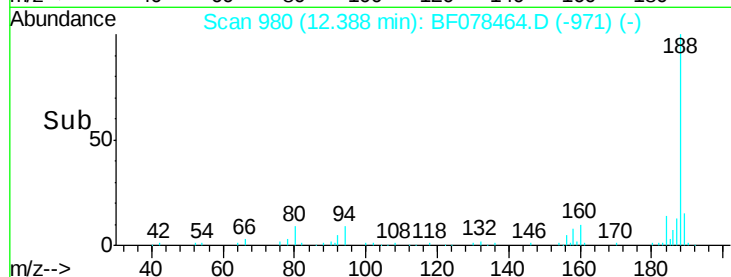
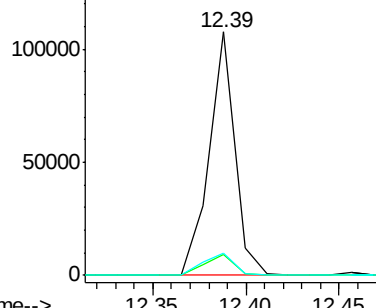
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078464.D
Acq: 13 Apr 2015 17:10

Instrument :
BNA_F
ClientSampleId :
LS-SD07C

Tgt Ion:188 Resp: 103752
Ion Ratio Lower Upper
188 100
94 8.5 9.0 13.4#
80 9.2 9.5 14.3#

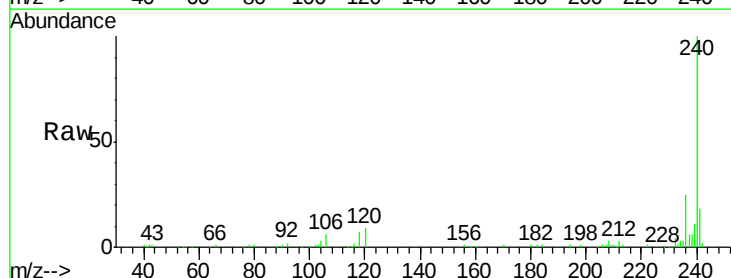


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

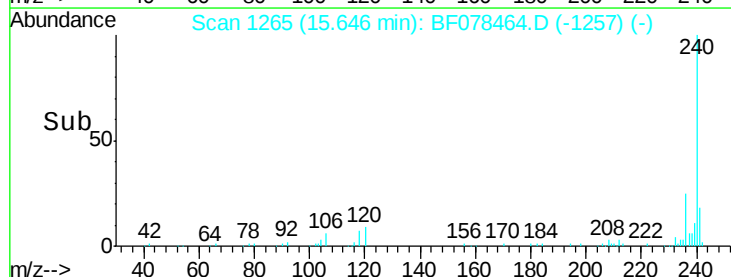
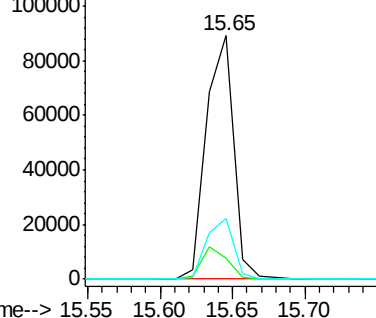


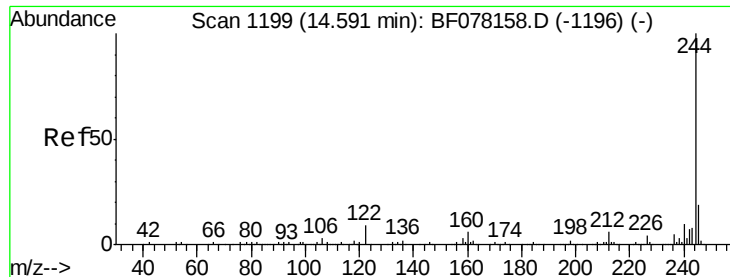
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078464.D
Acq: 13 Apr 2015 17:10

Tgt Ion:240 Resp: 116381
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 24.9 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





#78

Terphenyl-d14

Concen: 54.06 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF078464.D

Acq: 13 Apr 2015 17:10

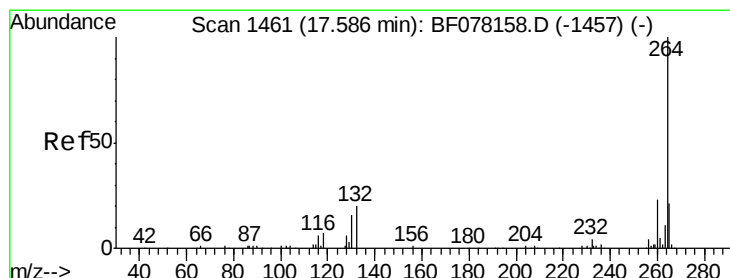
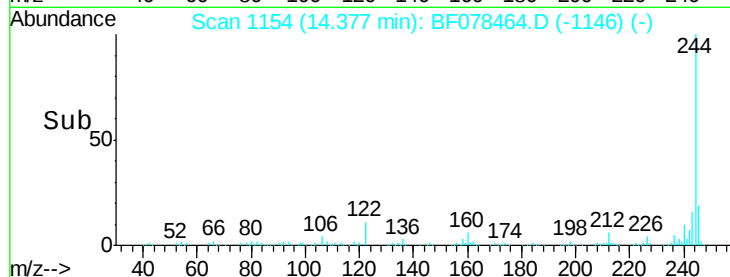
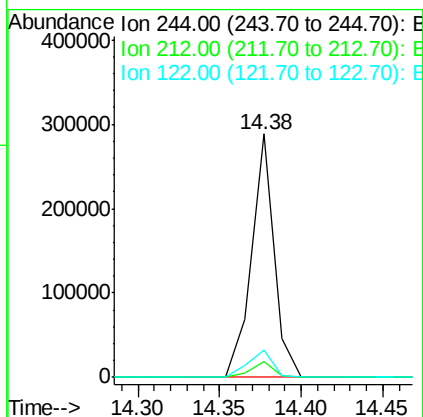
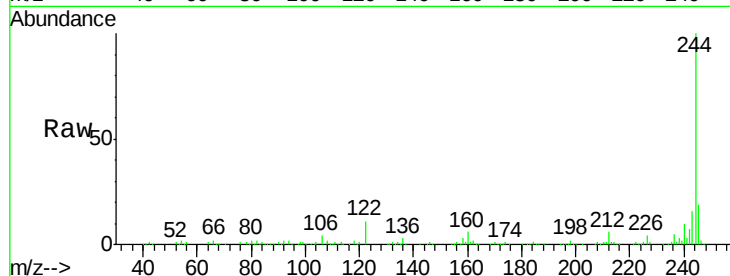
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Tgt Ion:	244	Resp:	278405
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.0	7.4
122	11.2	7.1	10.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.34 min Scan# 1413

Delta R.T. -0.06 min

Lab File: BF078464.D

Acq: 13 Apr 2015 17:10

Tgt Ion:	264	Resp:	112351
Ion Ratio	Lower	Upper	
264	100		
260	22.8	18.6	27.8
265	20.8	17.0	25.6

