

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079640.D
 Acq On : 31 May 2015 18:38
 Operator : TP/IZ
 Sample : G2427-05 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HB-9A-DEL4(0-2)

Quant Time: Jun 01 04:41:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

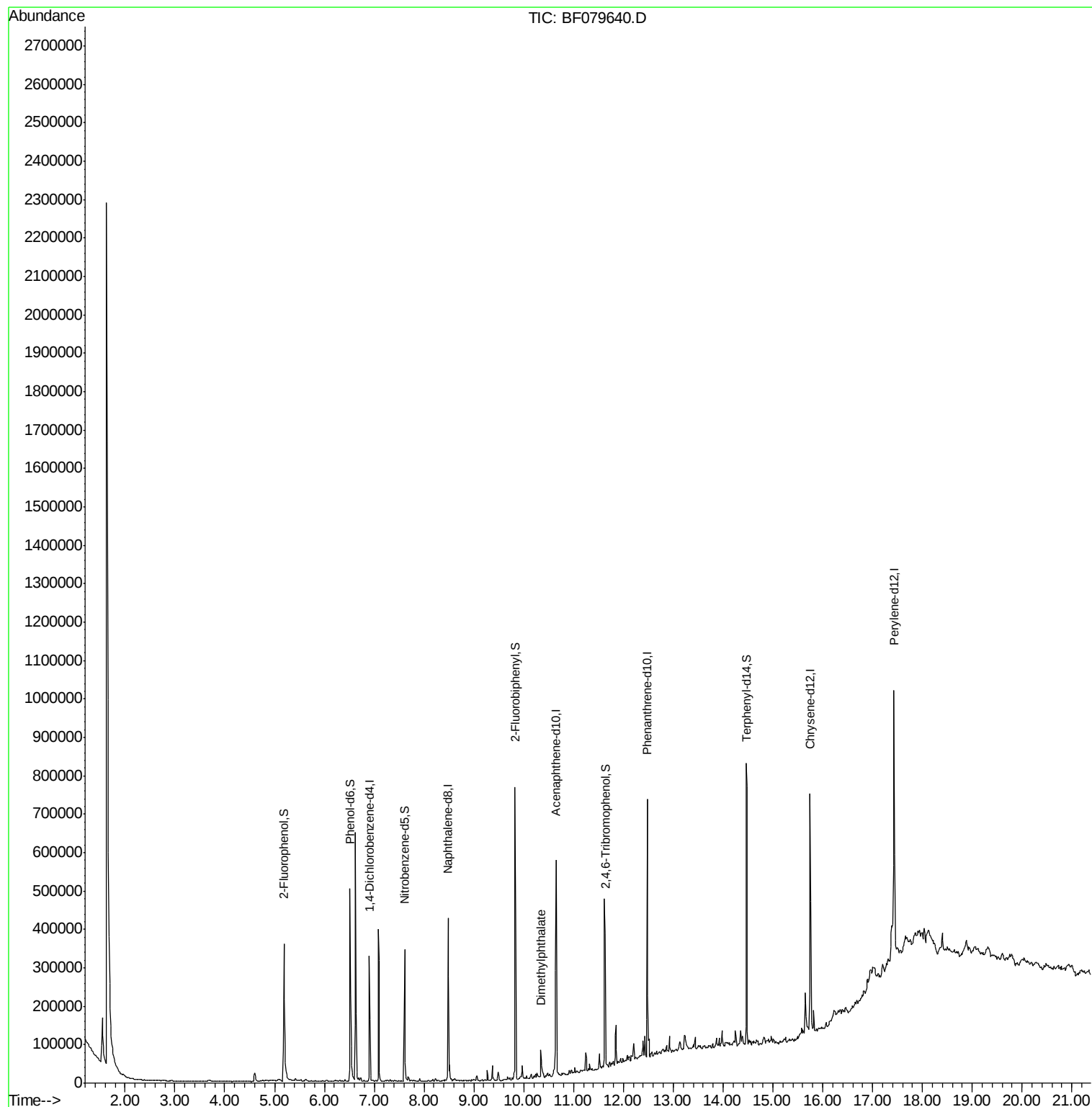
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	59664	20.00	ng	0.00
21) Naphthalene-d8	8.48	136	250560	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	128750	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	253559	20.00	ng	0.00
75) Chrysene-d12	15.75	240	266513	20.00	ng	0.00
86) Perylene-d12	17.43	264	269177	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	180504	52.47	ng	0.02
7) Phenol-d6	6.51	99	251025	57.25	ng	0.01
23) Nitrobenzene-d5	7.61	82	137433	31.71	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	77794	55.01	ng	0.00
44) 2-Fluorobiphenyl	9.83	172	300890	33.34	ng	0.00
78) Terphenyl-d14	14.48	244	365256	32.16	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.34	163	33702	3.55	ng	Qvalue # 97

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

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QLast Update : Mon Jun 01 04:06:42 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079640.D

Acq: 31 May 2015 18:38

Instrument :

BNA_F

ClientSampleId :

HB-9A-DEL4(0-2)

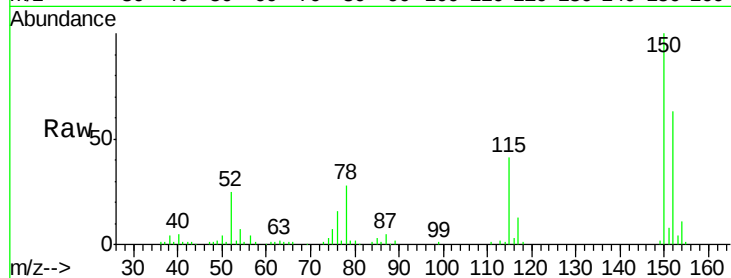
Tgt Ion:152 Resp: 59664

Ion Ratio Lower Upper

152 100

150 158.3 124.0 186.0

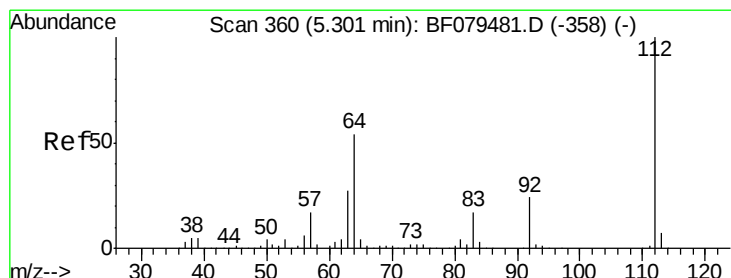
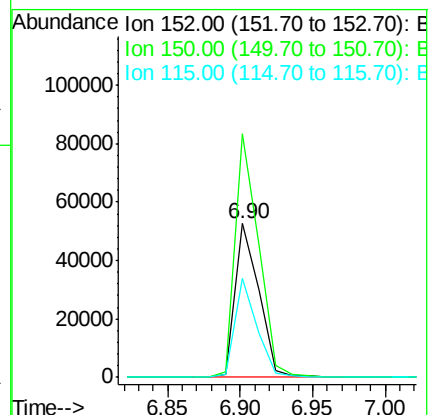
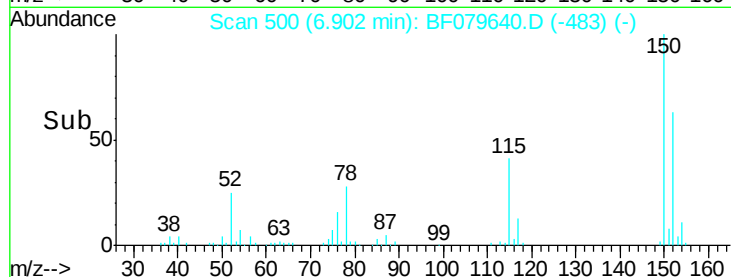
115 64.6 49.6 74.4



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: 52.47 ng

RT: 5.19 min Scan# 350

Delta R.T. 0.02 min

Lab File: BF079640.D

Acq: 31 May 2015 18:38

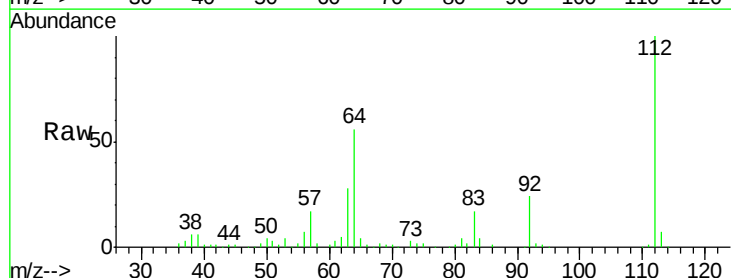
Tgt Ion:112 Resp: 180504

Ion Ratio Lower Upper

112 100

64 56.0 43.5 65.3

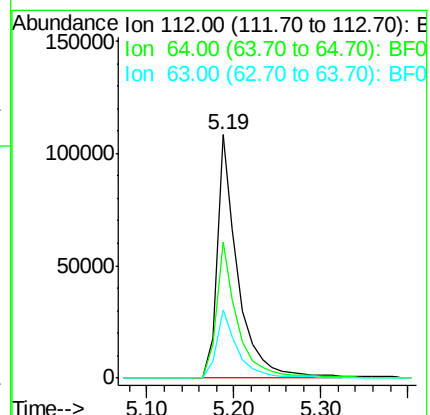
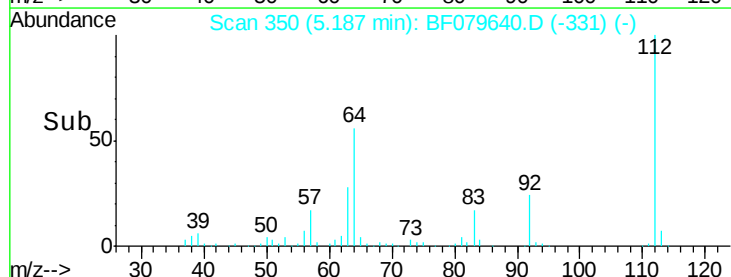
63 28.2 21.8 32.8

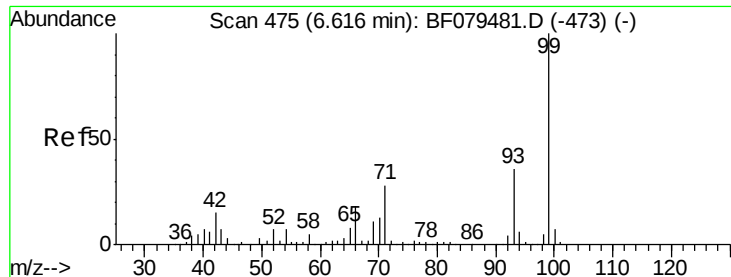


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 57.25 ng

RT: 6.51 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF079640.D

Acq: 31 May 2015 18:38

Instrument :

BNA_F

ClientSampleId :

HB-9A-DEL4(0-2)

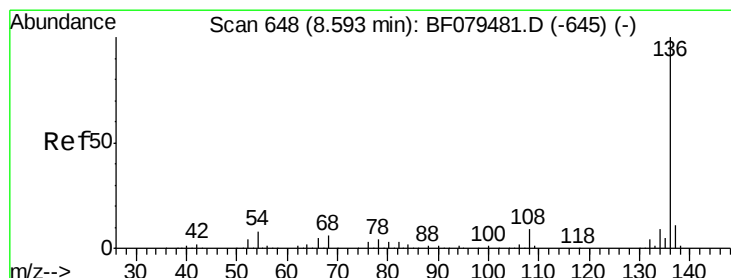
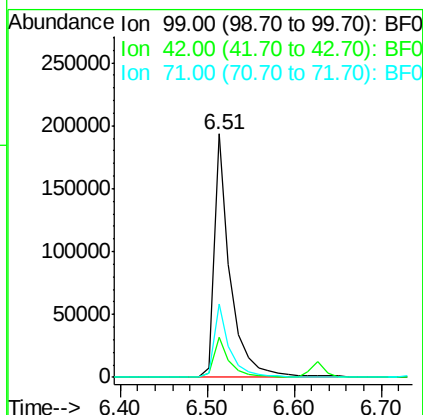
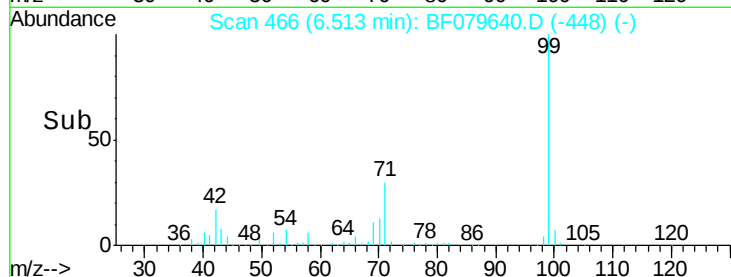
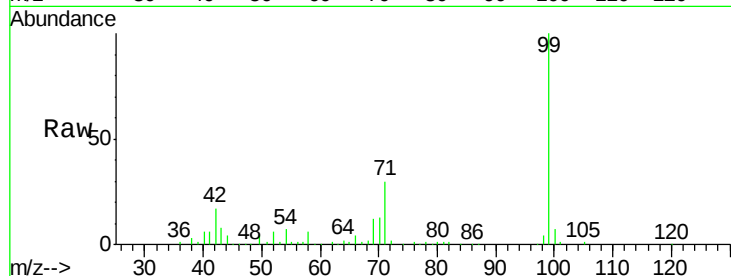
Tgt Ion: 99 Resp: 251025

Ion Ratio Lower Upper

99 100

42 16.7 11.9 17.9

71 30.1 22.1 33.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF079640.D

Acq: 31 May 2015 18:38

Tgt Ion: 136 Resp: 250560

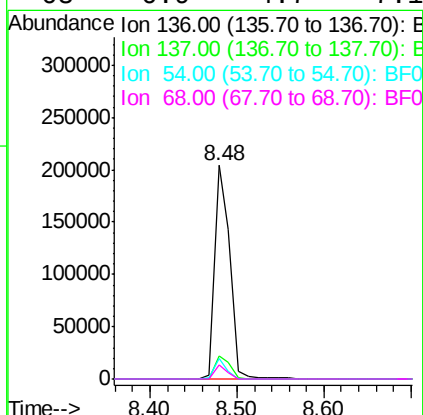
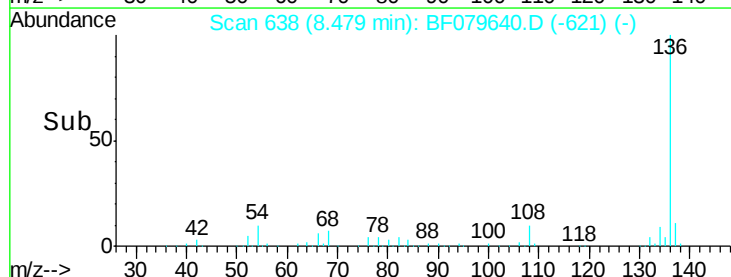
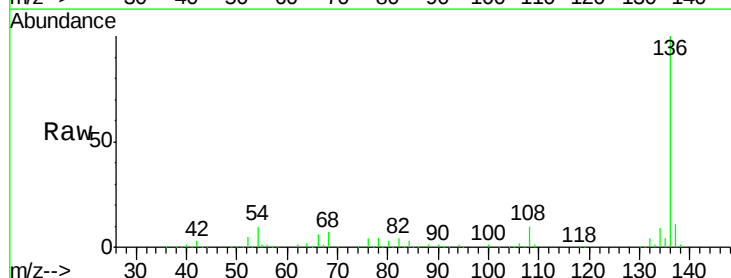
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.6 6.6 9.8

68 6.9 4.7 7.1

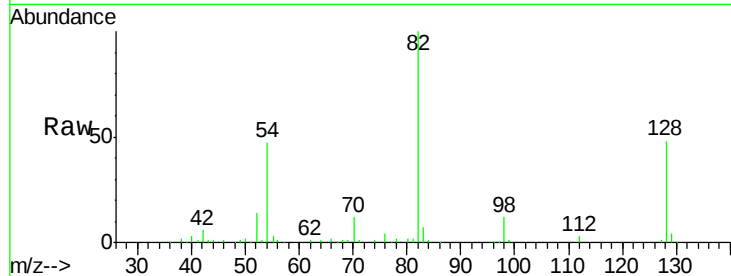




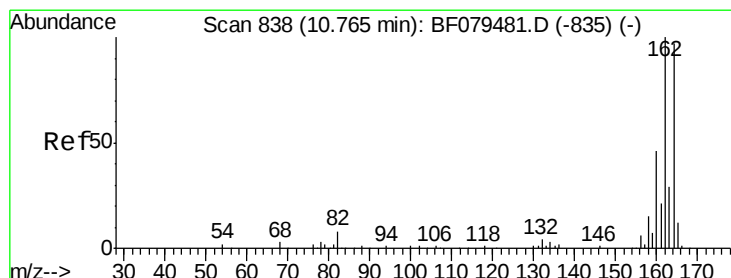
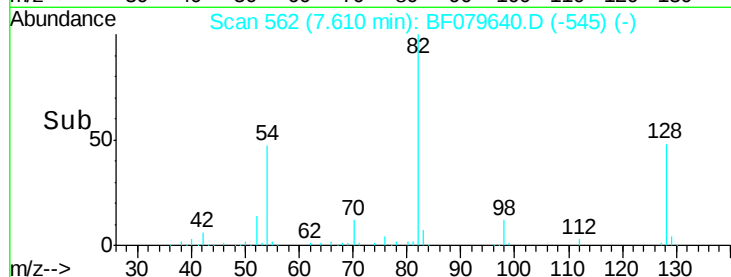
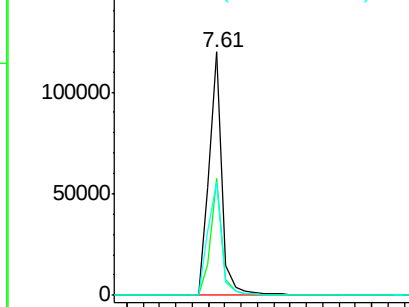
#23
 Nitrobenzene-d5
 Concen: 31.71 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079640.D
 Acq: 31 May 2015 18:38

Instrument :
 BNA_F
 ClientSampleId :
 HB-9A-DEL4(0-2)

Tgt Ion: 82 Resp: 137433
 Ion Ratio Lower Upper
 82 100
 128 48.1 30.8 46.2#
 54 46.6 42.8 64.2

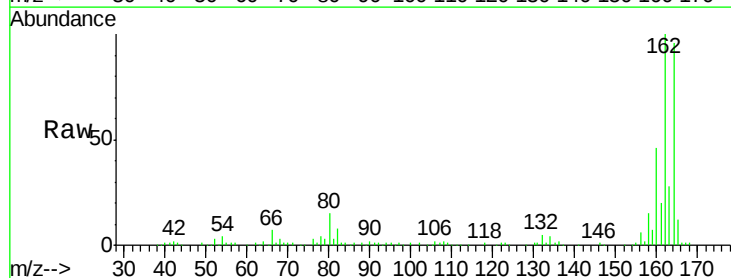


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

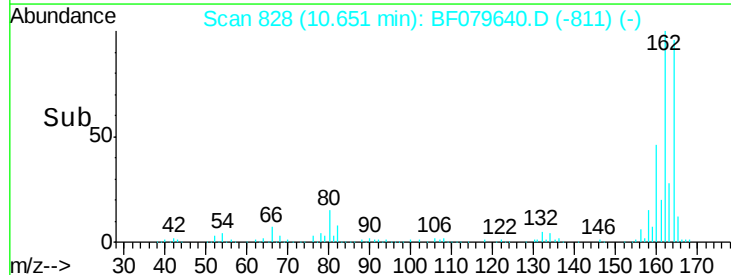
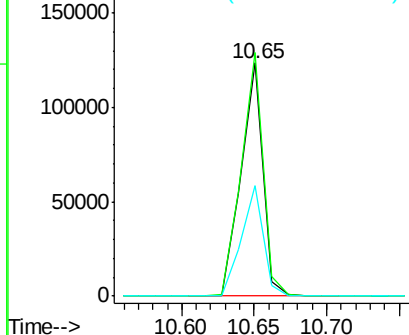


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF079640.D
 Acq: 31 May 2015 18:38

Tgt Ion: 164 Resp: 128750
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.6 124.0
 160 47.5 37.7 56.5



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

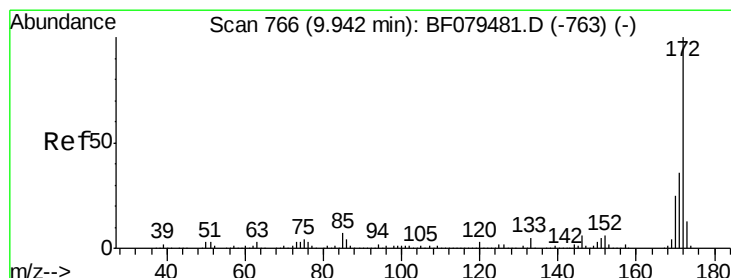
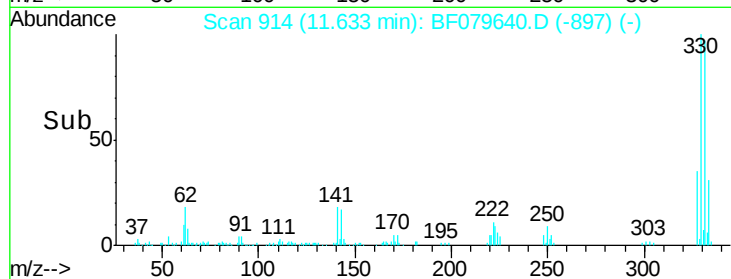
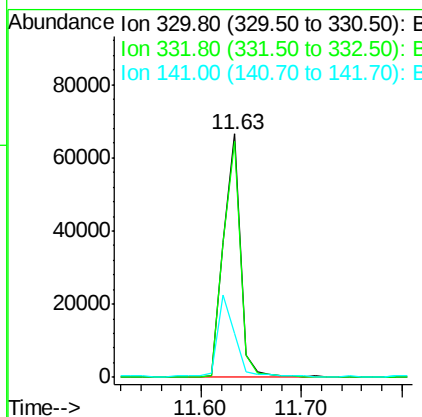
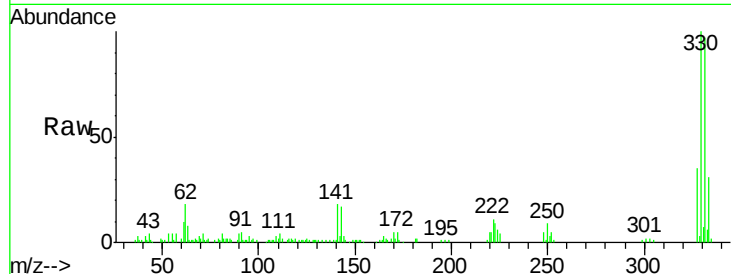




#41
 2,4,6-Tribromophenol
 Concen: 55.01 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079640.D
 Acq: 31 May 2015 18:38

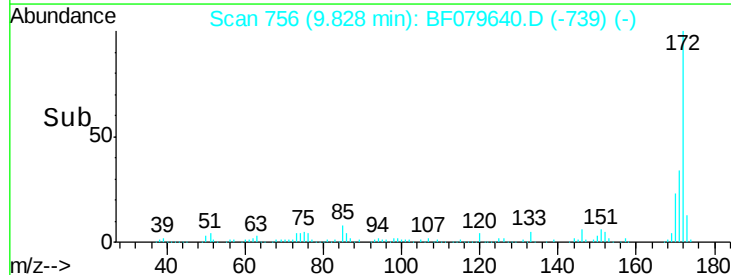
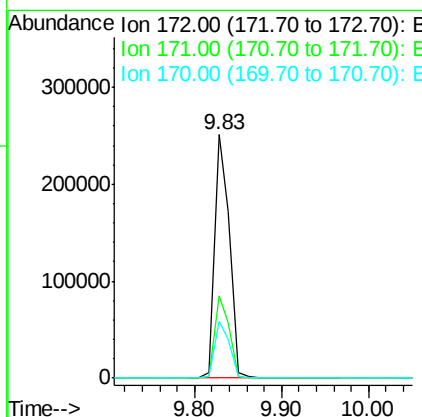
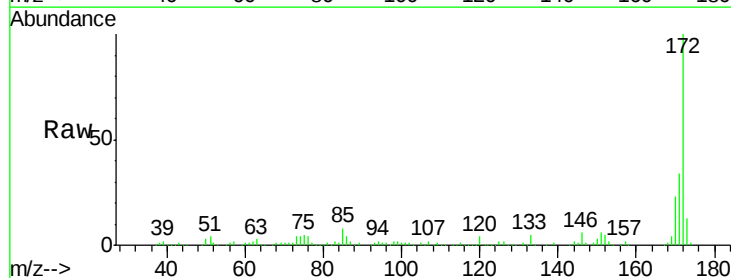
Instrument :
 BNA_F
 ClientSampleId :
 HB-9A-DEL4(0-2)

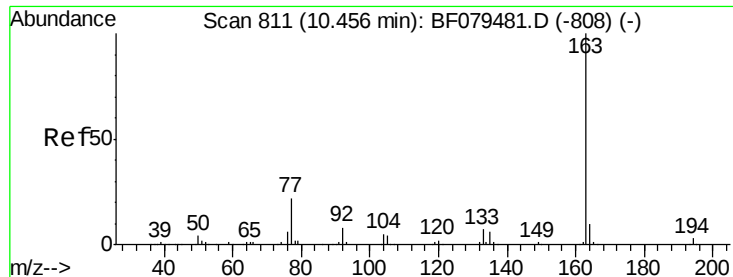
Tgt Ion:330 Resp: 77794
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 35.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 33.34 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079640.D
 Acq: 31 May 2015 18:38

Tgt Ion:172 Resp: 300890
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.5 42.7
 170 23.4 19.7 29.5

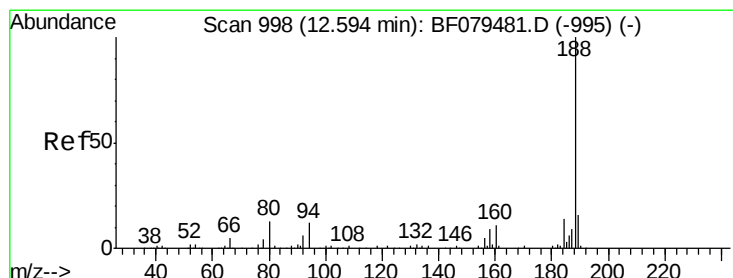
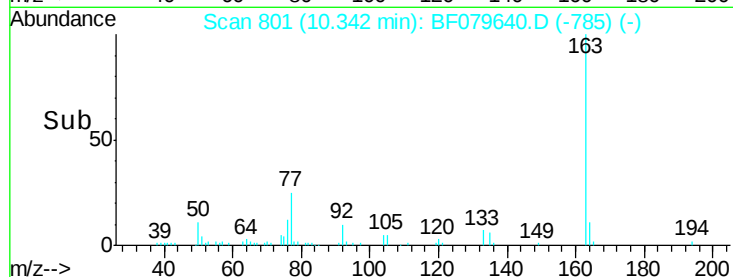
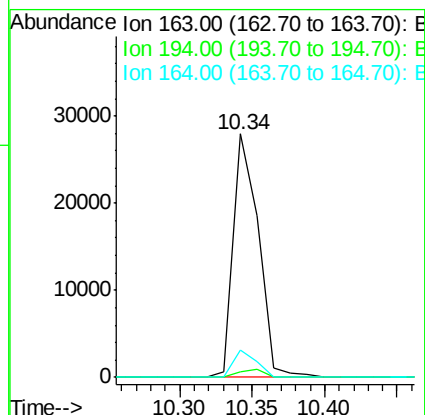
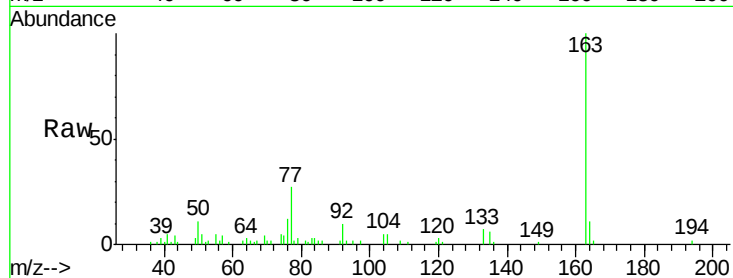




#49
Dimethylphthalate
Concen: 3.55 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF079640.D
Acq: 31 May 2015 18:38

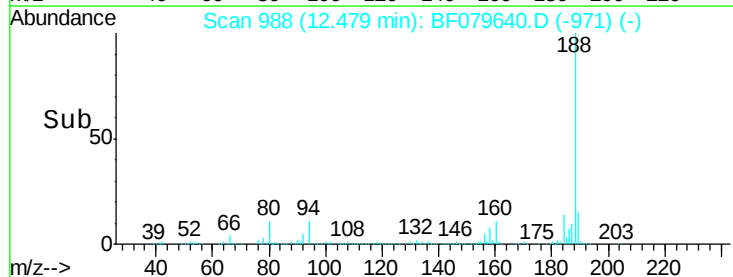
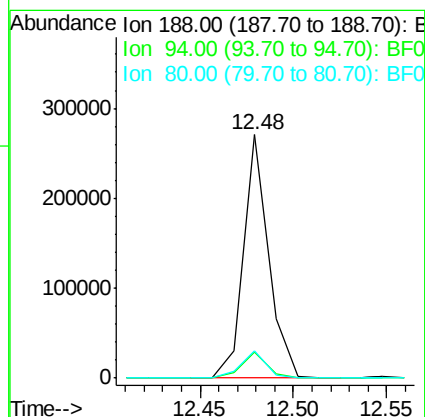
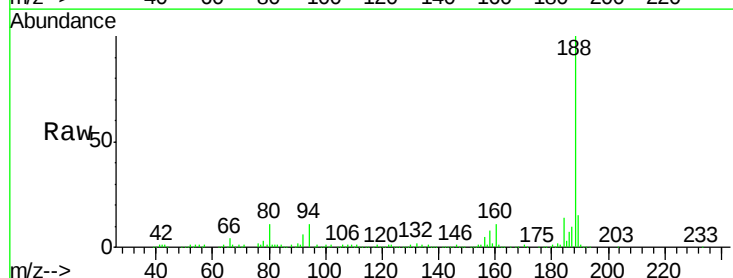
Instrument :
BNA_F
ClientSampleId :
HB-9A-DEL4(0-2)

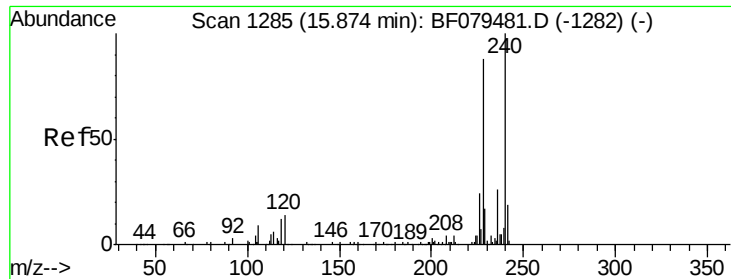
Tgt Ion:163 Resp: 33702
Ion Ratio Lower Upper
163 100
194 2.2 2.4 3.6#
164 11.4 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF079640.D
Acq: 31 May 2015 18:38

Tgt Ion:188 Resp: 253559
Ion Ratio Lower Upper
188 100
94 10.7 9.8 14.6
80 11.1 10.5 15.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.75 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BF079640.D

Acq: 31 May 2015 18:38

Instrument :

BNA_F

ClientSampleId :

HB-9A-DEL4(0-2)

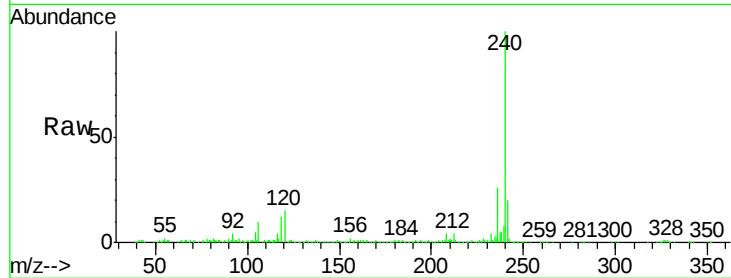
Tgt Ion:240 Resp: 266513

Ion Ratio Lower Upper

240 100

120 14.9 10.8 16.2

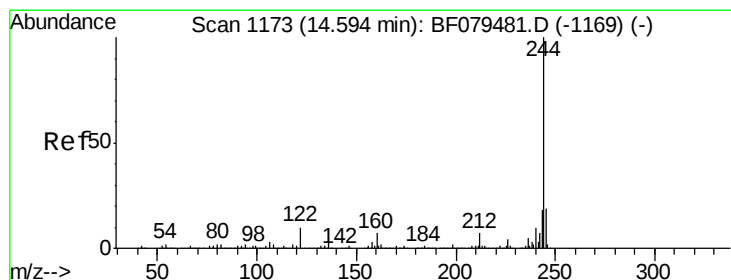
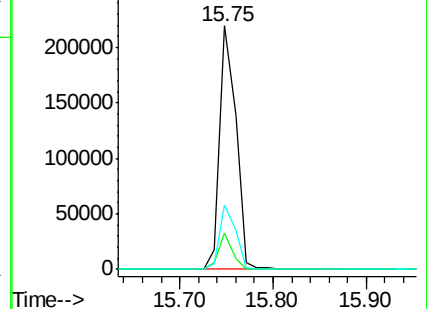
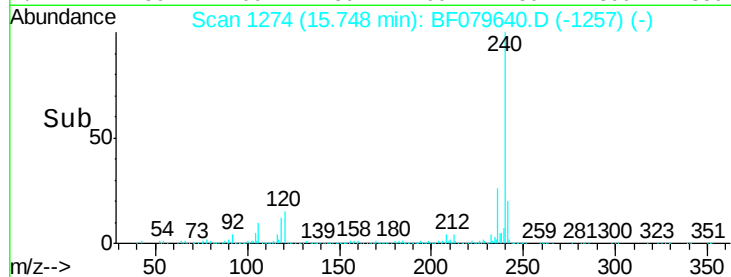
236 26.3 21.0 31.6



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: 32.16 ng

RT: 14.48 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF079640.D

Acq: 31 May 2015 18:38

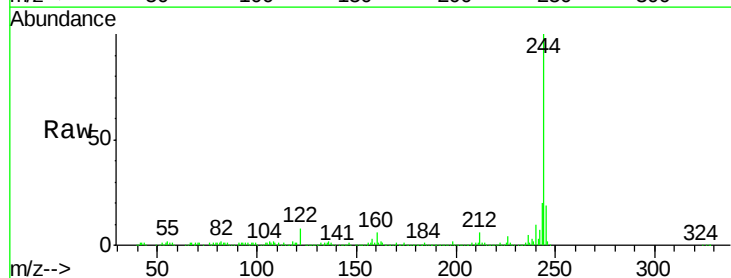
Tgt Ion:244 Resp: 365256

Ion Ratio Lower Upper

244 100

212 6.2 5.2 7.8

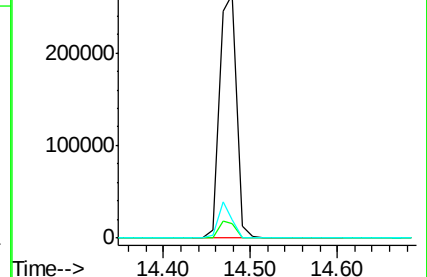
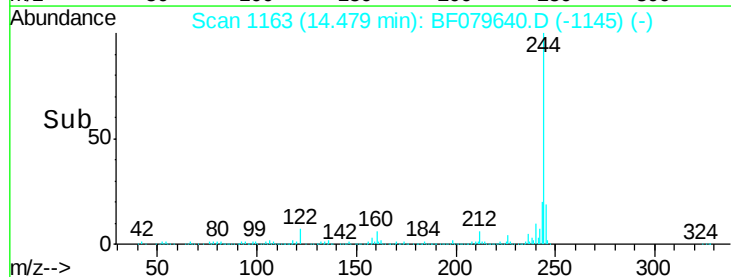
122 7.7 8.0 12.0#

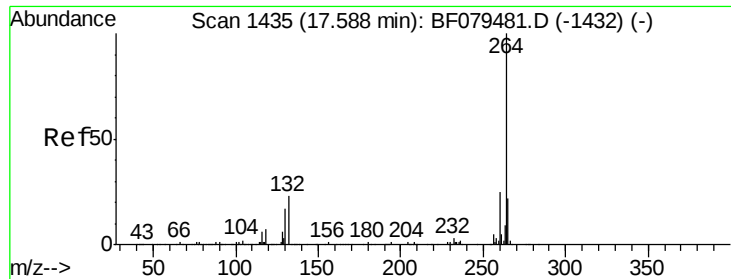


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.43 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF079640.D
Acq: 31 May 2015 18:38

Instrument :
BNA_F
ClientSampleId :
HB-9A-DEL4(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.8
265	21.8	17.8	26.6

