

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
 Data File : BF079357.D
 Acq On : 20 May 2015 00:39
 Operator : TP/IZ
 Sample : G2270-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20

Quant Time: May 20 01:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 01:42:45 2015
 Response via : Initial Calibration

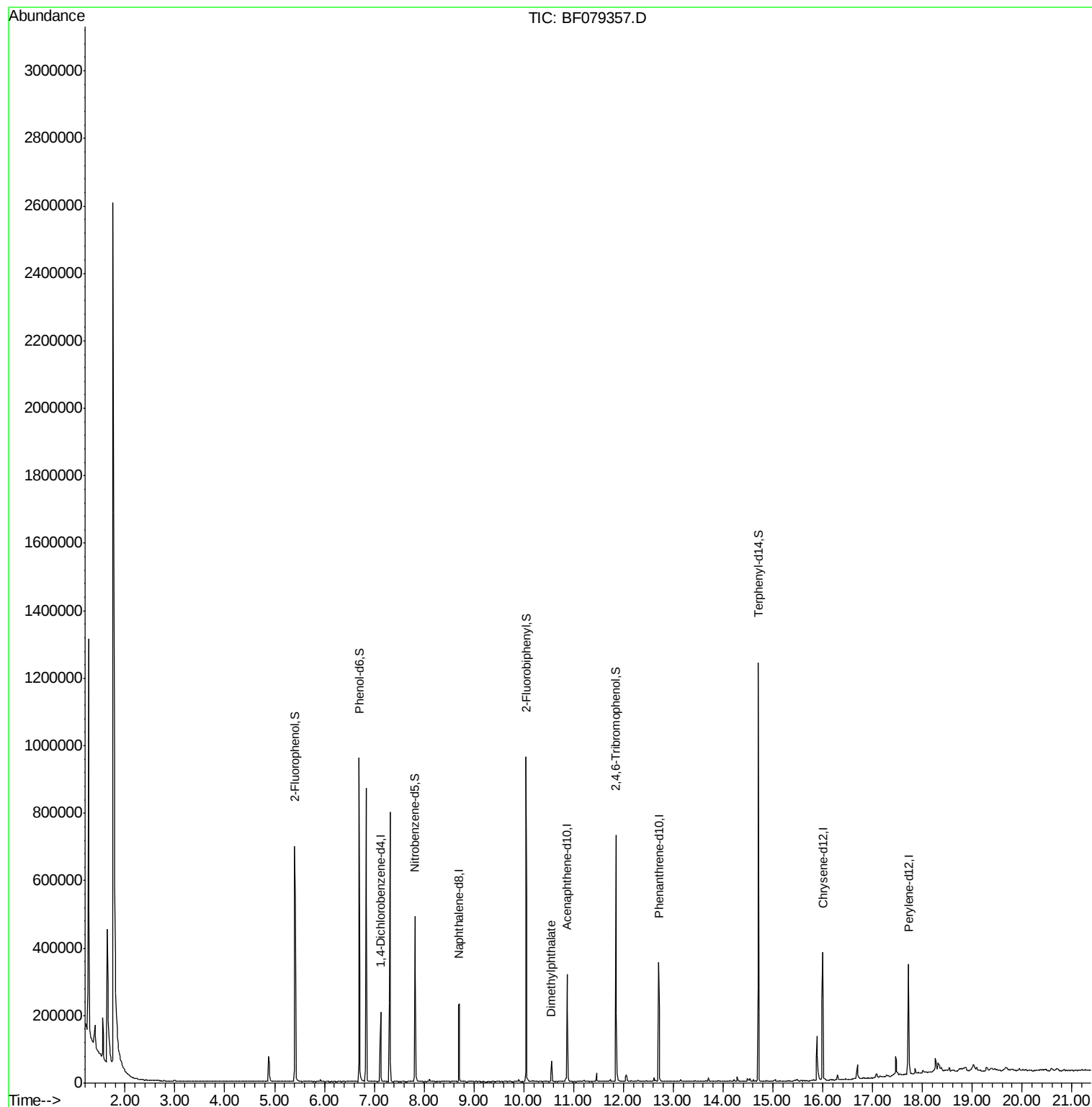
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	40178	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	165455	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	82783	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	166192	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	175912	20.00	ng	0.00
86) Perylene-d12	17.73	264	182825	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	257881	110.49	ng	0.00
7) Phenol-d6	6.70	99	355536	115.24	ng	-0.01
23) Nitrobenzene-d5	7.82	82	204899	71.17	ng	-0.01
41) 2,4,6-Tribromophenol	11.85	330	96710	107.99	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	376045	63.29	ng	-0.01
78) Terphenyl-d14	14.71	244	422823	57.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.56	163	27944	4.60	ng	Qvalue 99

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

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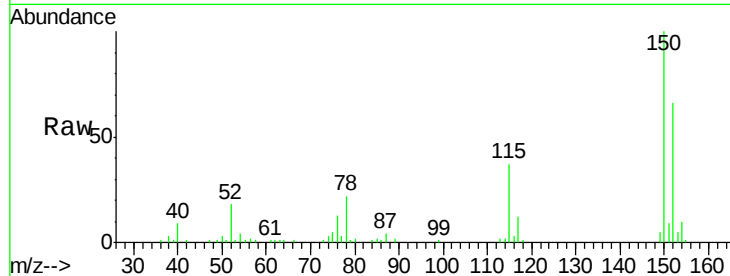




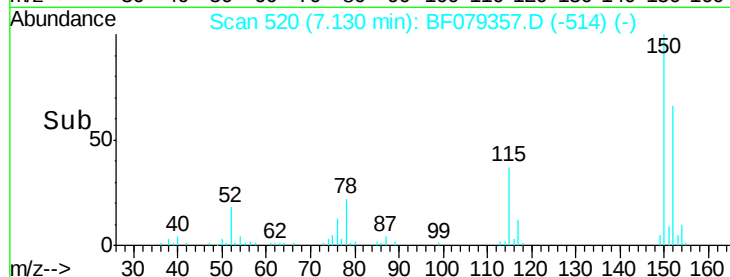
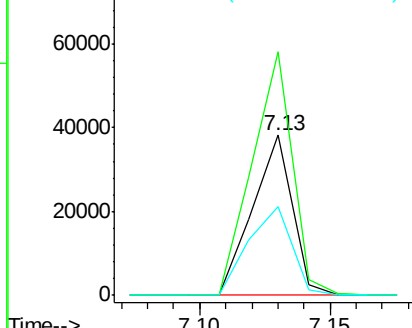
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-20

Tgt Ion:	152	Resp:	40178
Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.8	185.8
115	55.8	49.4	74.0

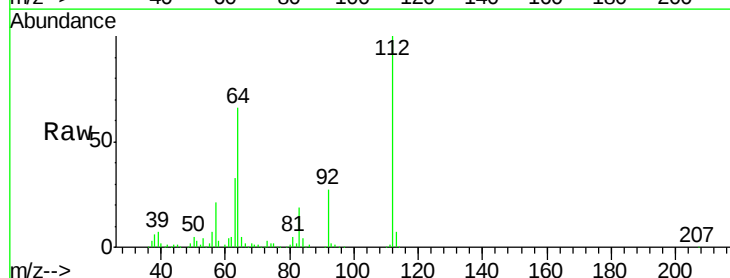


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

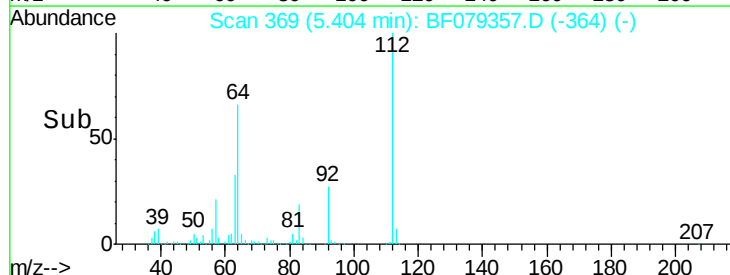
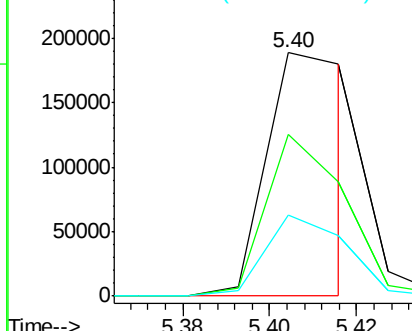


#5
 2-Fluorophenol
 Concen: 110.49 ng
 RT: 5.40 min Scan# 369
 Delta R.T. -0.00 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Tgt Ion:	112	Resp:	257881
Ion	Ratio	Lower	Upper
112	100		
64	66.3	44.2	66.2#
63	33.3	22.7	34.1



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: 115.24 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SB-20

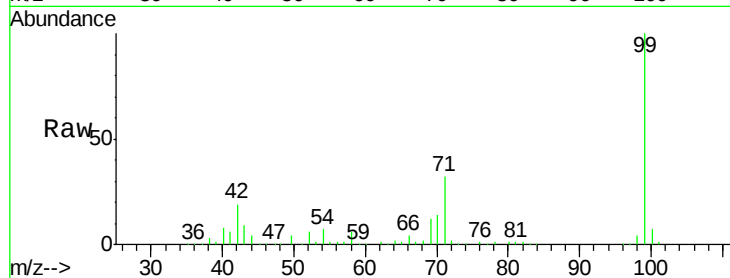
Tgt Ion: 99 Resp: 35536

Ion Ratio Lower Upper

99 100

42 18.7 17.1 25.7

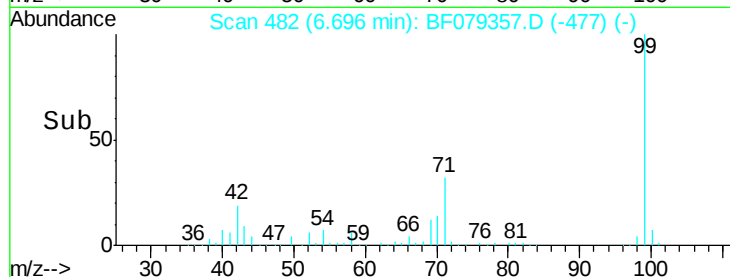
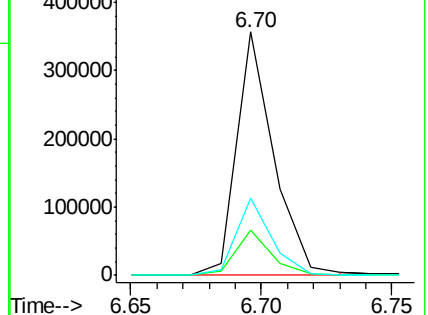
71 31.8 26.3 39.5



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: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

Tgt Ion: 136 Resp: 165455

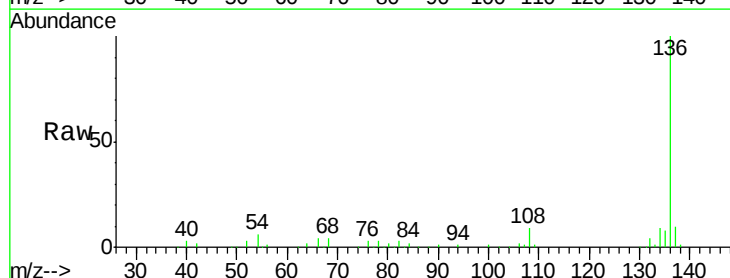
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 5.8 6.9 10.3#

68 4.5 4.9 7.3#

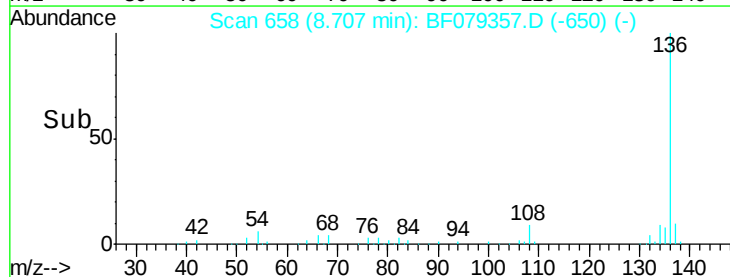
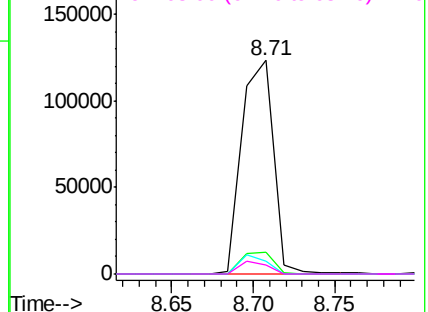


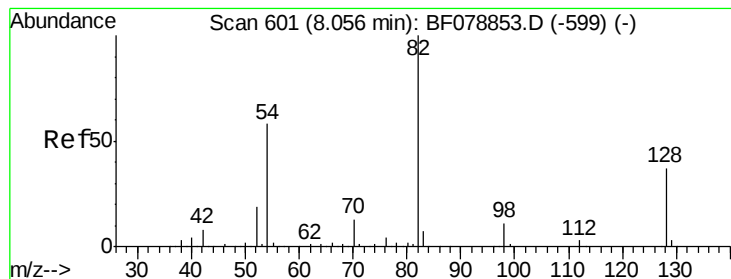
Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.17 ng

RT: 7.82 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

Instrument :

BNA_F

ClientSampled :

SB-20

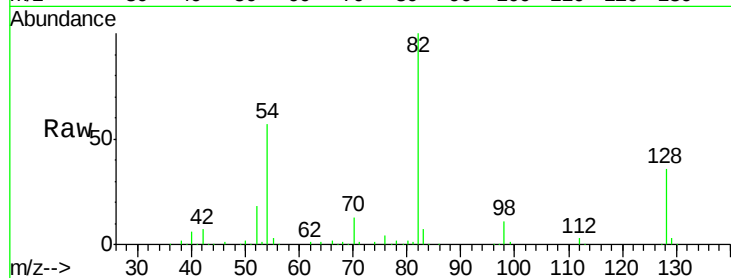
Tgt Ion: 82 Resp: 204899

Ion Ratio Lower Upper

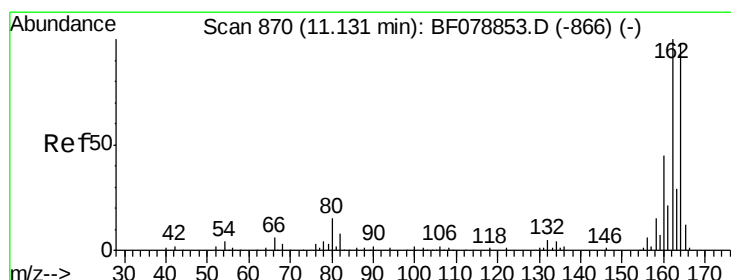
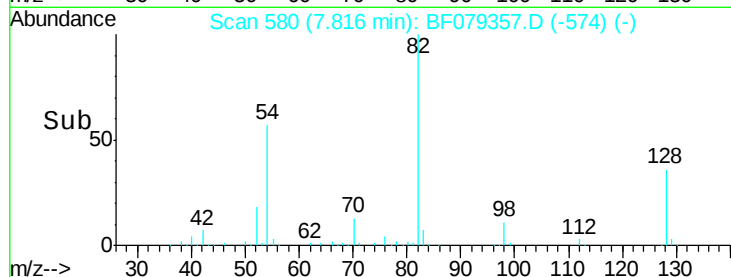
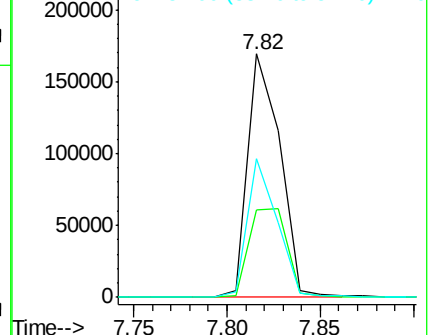
82 100

128 36.0 29.7 44.5

54 56.8 46.2 69.4



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: 10.87 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

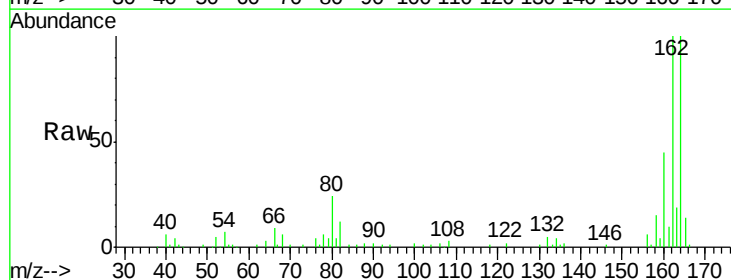
Tgt Ion: 164 Resp: 82783

Ion Ratio Lower Upper

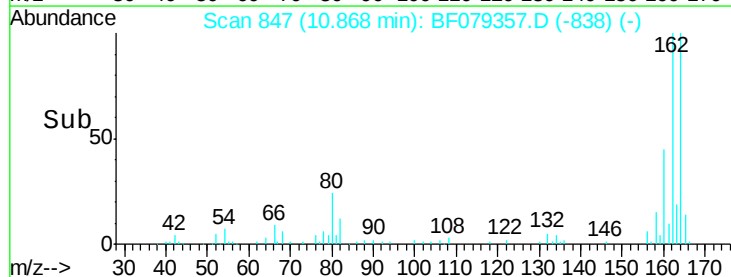
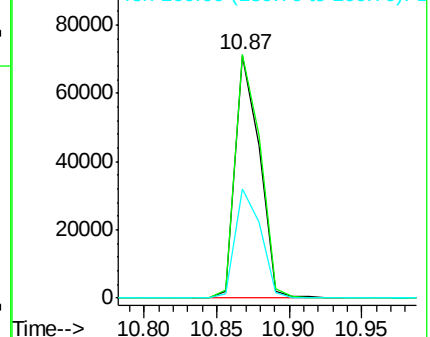
164 100

162 100.2 81.4 122.0

160 45.2 36.6 54.8



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

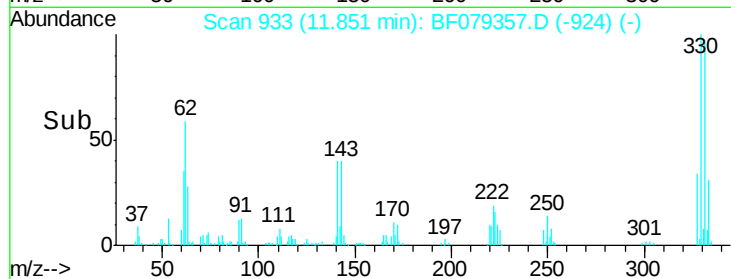
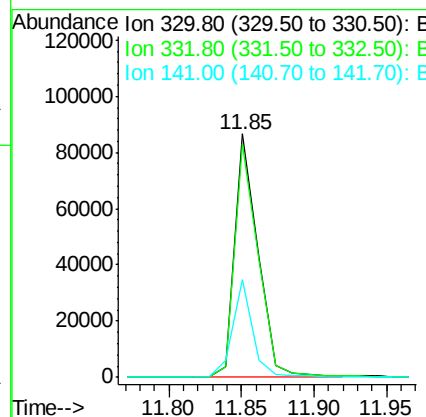
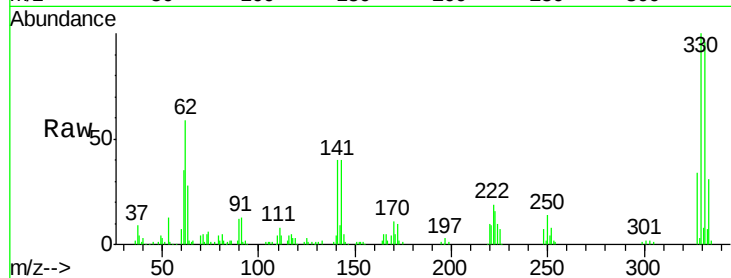




#41
 2,4,6-Tribromophenol
 Concen: 107.99 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

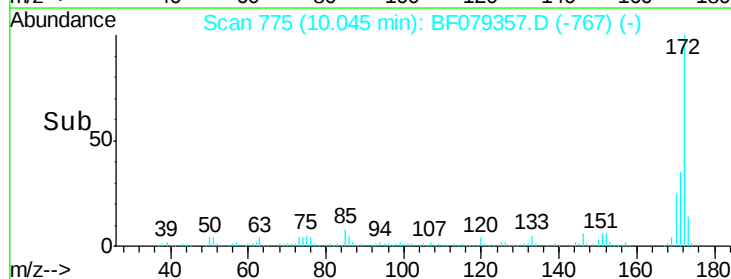
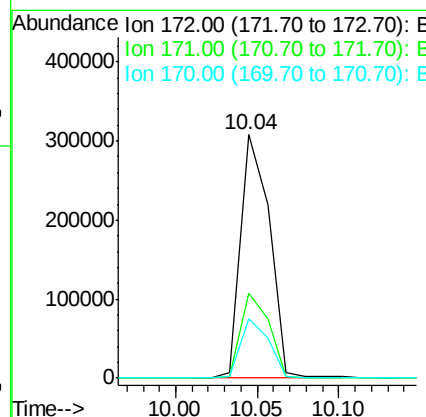
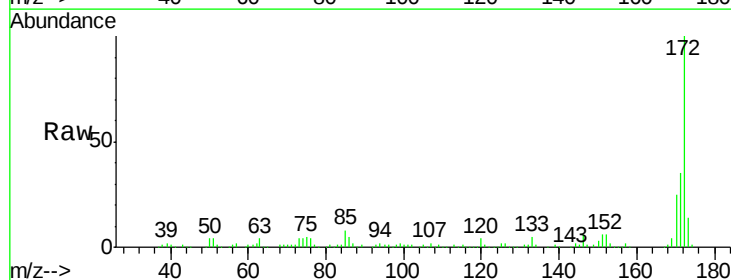
Instrument :
 BNA_F
 ClientSampleId :
 SB-20

Tgt Ion:330 Resp: 96710
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 34.7 27.8 41.8



#44
 2-Fluorobiphenyl
 Concen: 63.29 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Tgt Ion:172 Resp: 376045
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.3 42.5
 170 24.6 19.4 29.2





#49

Dimethylphthalate

Concen: 4.60 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SB-20

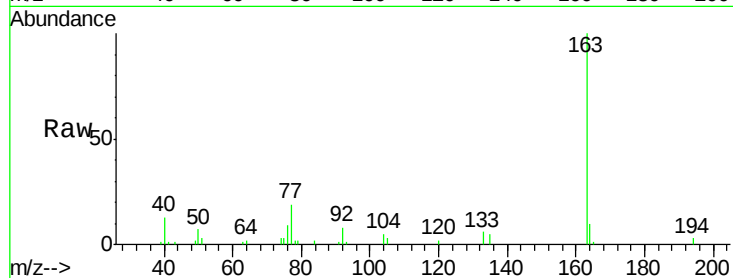
Tgt Ion:163 Resp: 27944

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

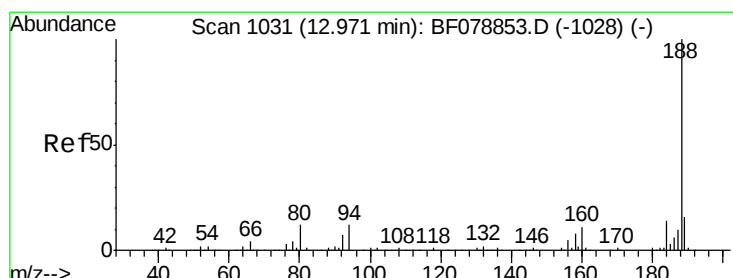
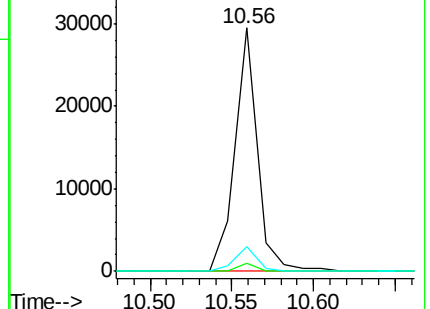
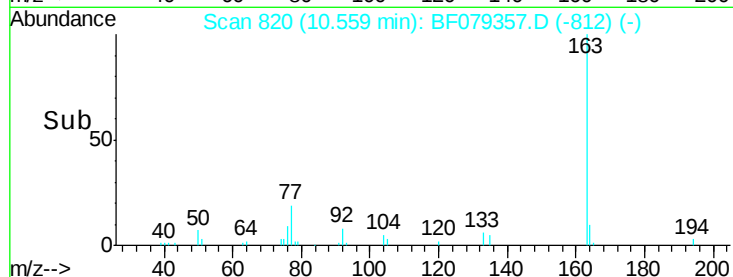
164 10.1 8.6 12.8



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: 12.71 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

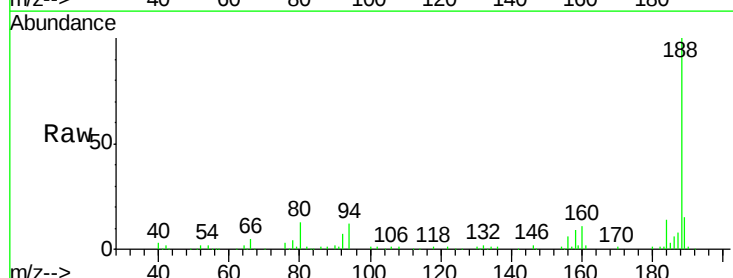
Tgt Ion:188 Resp: 166192

Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.0

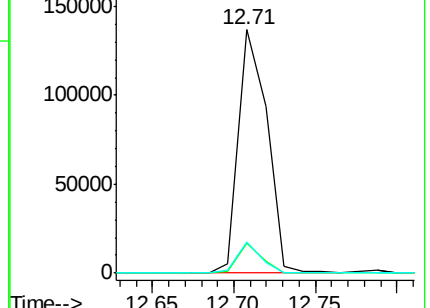
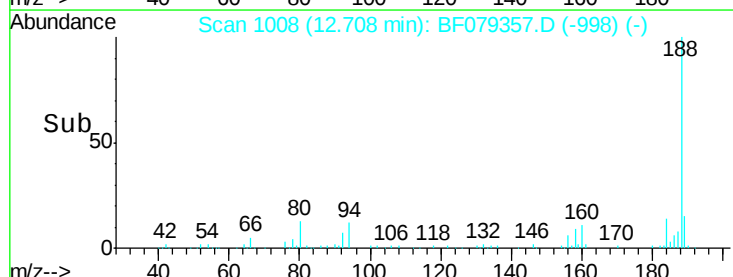
80 12.9 9.8 14.6

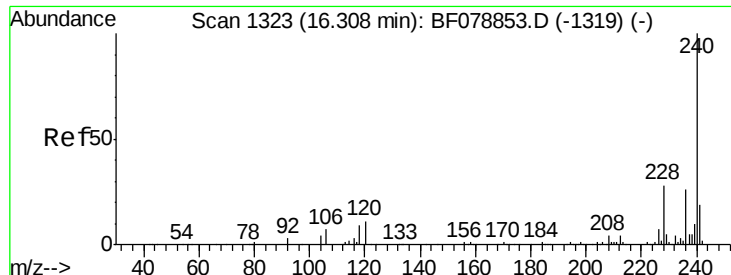


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

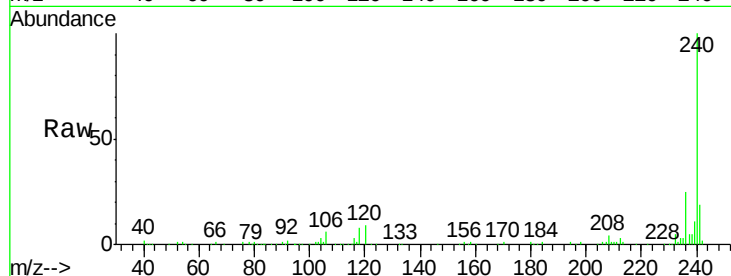




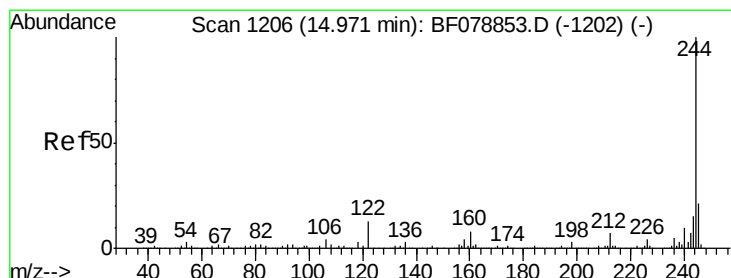
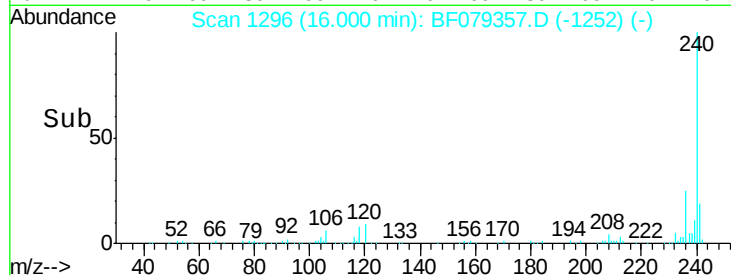
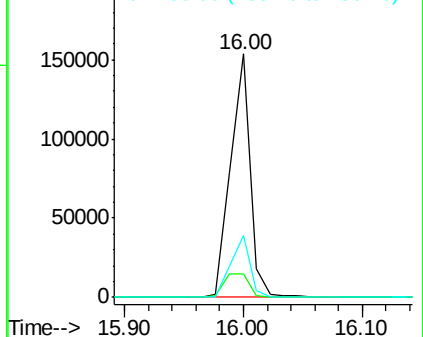
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF079357.D
Acq: 20 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SB-20

Tgt Ion:240 Resp: 175912
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.3 21.0 31.6

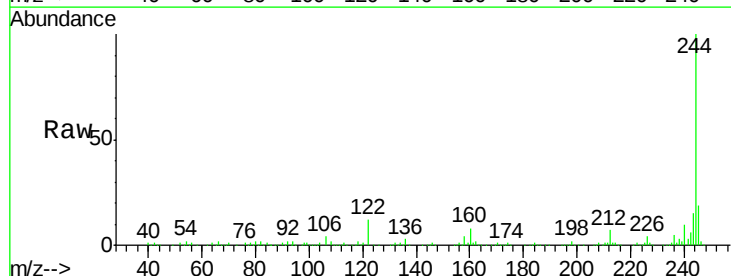


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

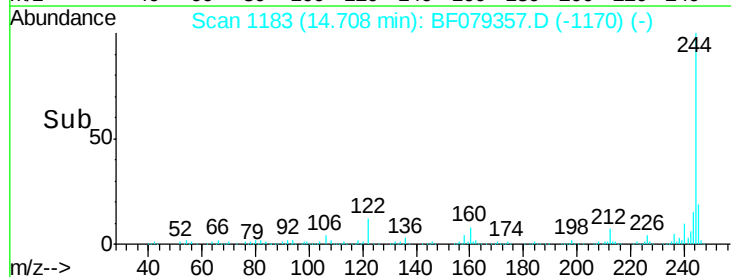
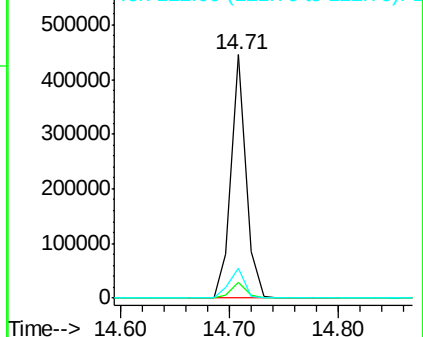


#78
Terphenyl-d14
Concen: 57.55 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF079357.D
Acq: 20 May 2015 00:39

Tgt Ion:244 Resp: 422823
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 12.4 10.5 15.7



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





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.03 min
Lab File: BF079357.D
Acq: 20 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SB-20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.0	17.2	25.8

