

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 06:00:35 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 05:08:22 2015
 Response via : Initial Calibration

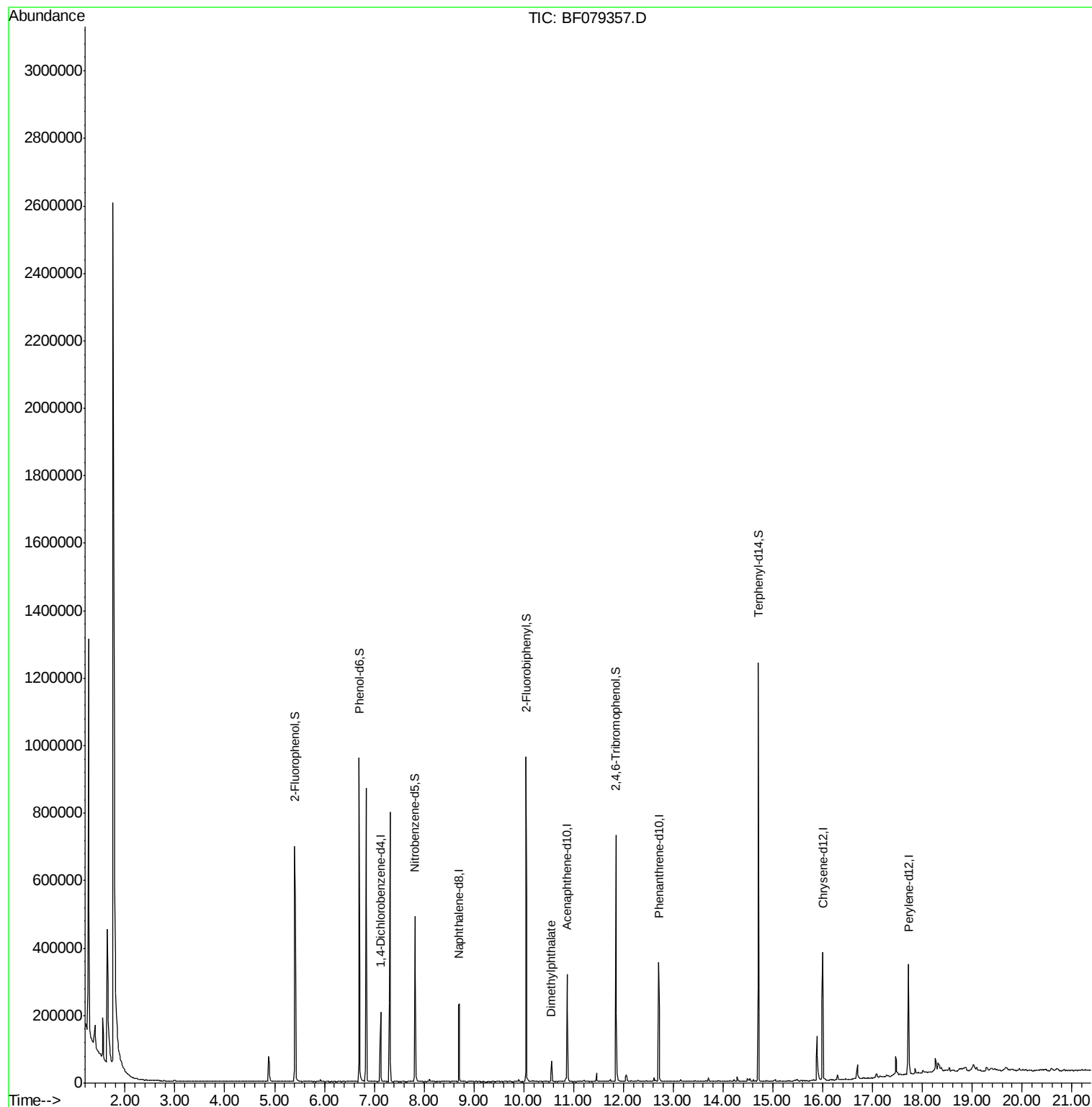
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	40178	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	165455	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	82783	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	166192	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	175912	20.00	ng	-0.02
86) Perylene-d12	17.73	264	182825	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	275862m	118.19	ng	-0.01
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	422814	57.54	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.56	163	27944	4.60	ng	Qvalue 99

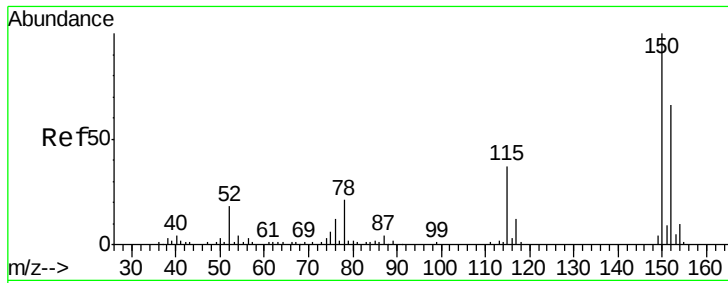
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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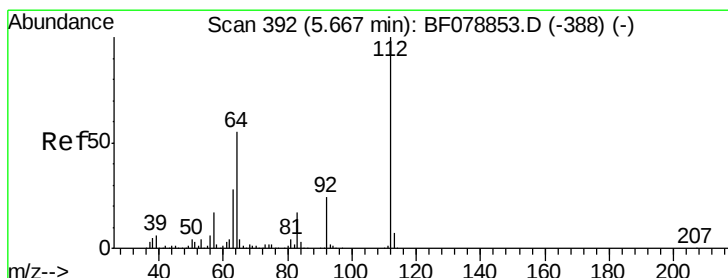
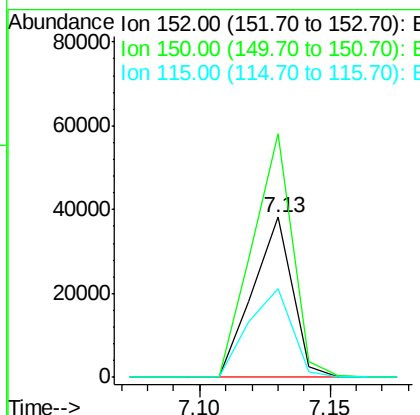
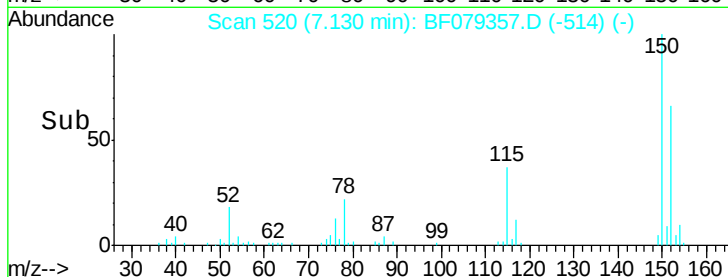
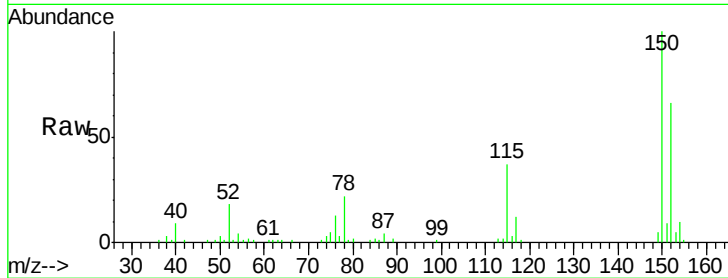




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.13 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

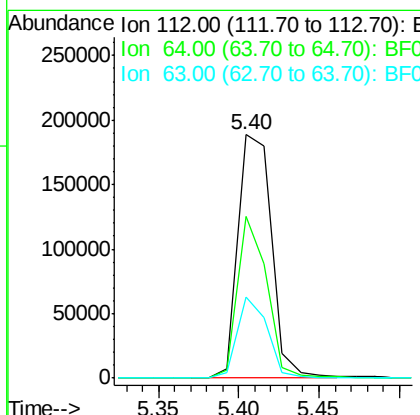
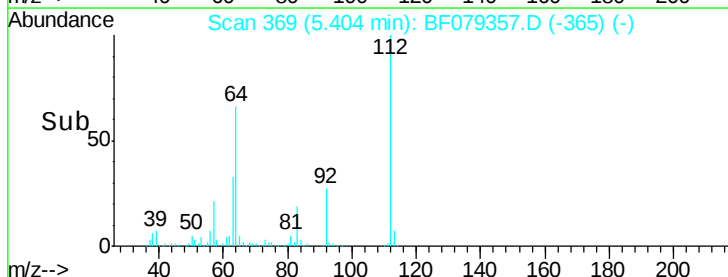
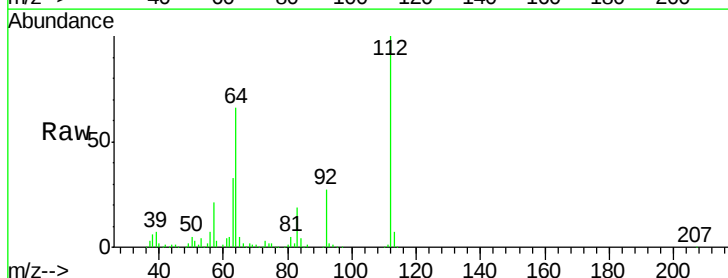
Instrument :
 BNA_F
 ClientSampleId :
 SB-20

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



#5
 2-Fluorophenol
 Concen: 118.19 ng m
 RT: 5.40 min Scan# 369
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Tgt Ion:	112	Resp:	275862
Ion	Ratio	Lower	Upper
112	100		
64	66.3	44.2	66.2#
63	33.3	22.7	34.1





#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

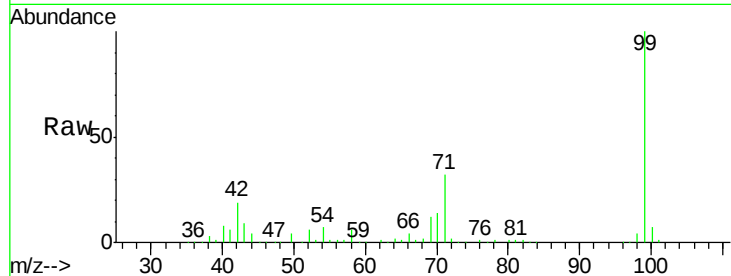
Tot Ion: 99 Resp: 35536

Ion Ratio Lower Upper

99 100

42 18.7 17.1 25.7

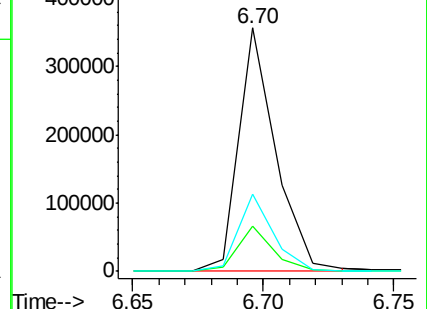
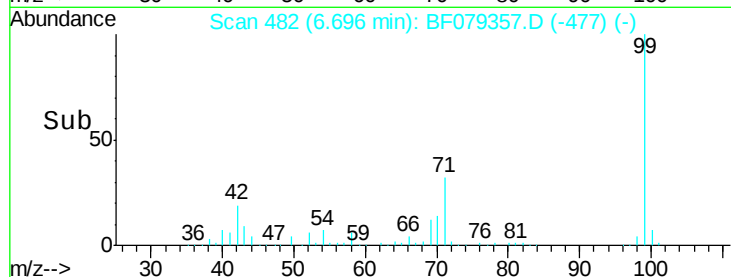
71 31.8 26.3 39.5



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

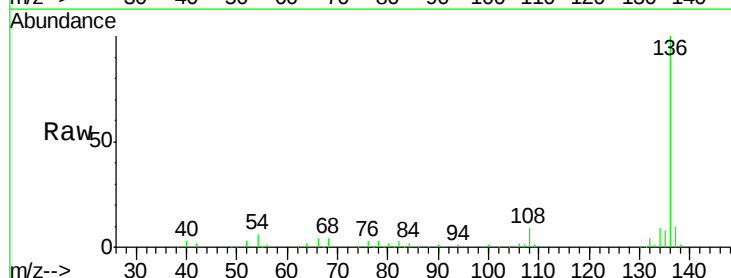
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 5.8 6.9 10.3#

68 4.5 4.9 7.3#

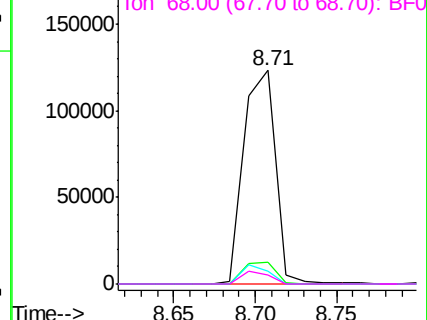
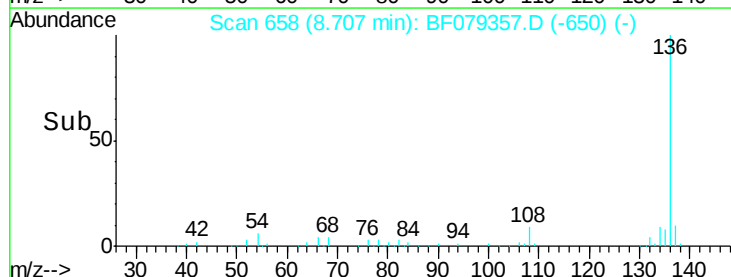


Abundance Ion 136.00 (135.70 to 136.70): E

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

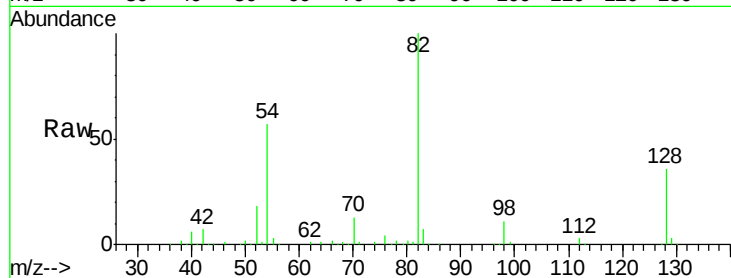




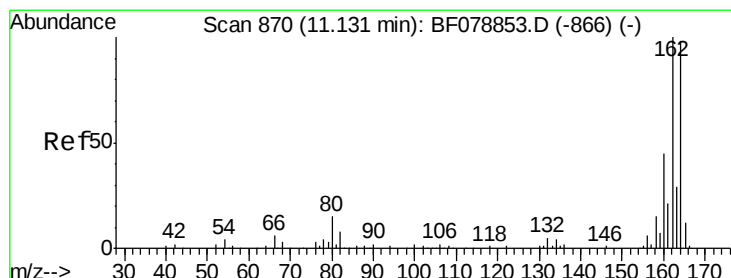
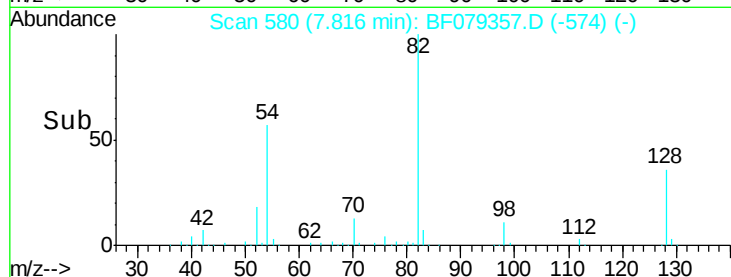
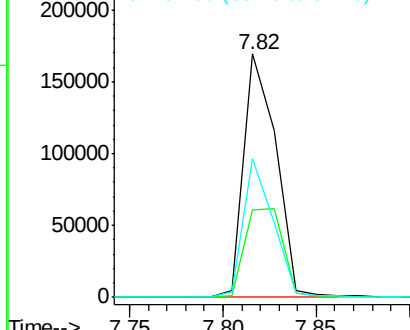
#23
 Nitrobenzene-d5
 Concen: 71.17 ng
 RT: 7.82 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Instrument :
 BNA_F
 ClientSampled :
 SB-20

Tot Ion: 82 Resp: 204899
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.7 44.5
 54 56.8 46.2 69.4

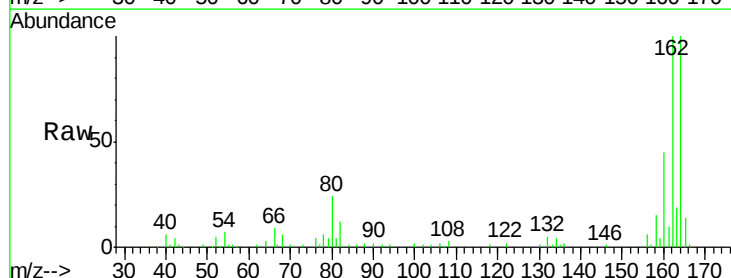


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

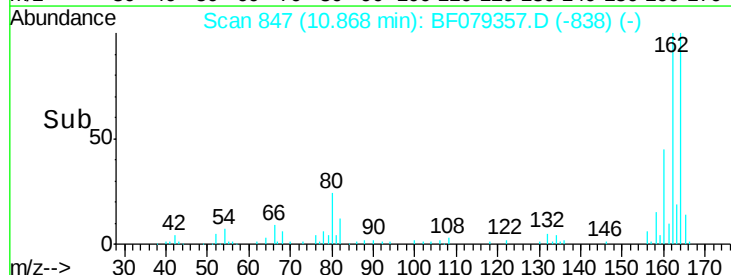
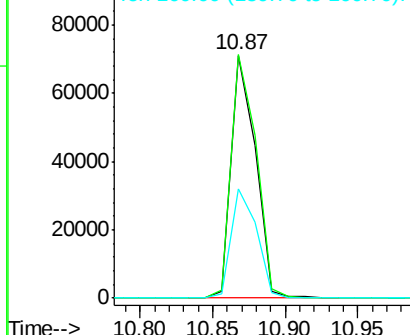


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

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

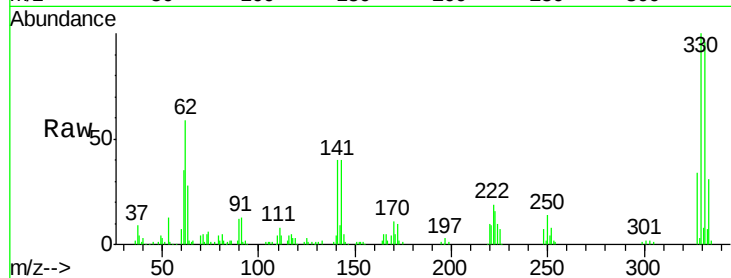




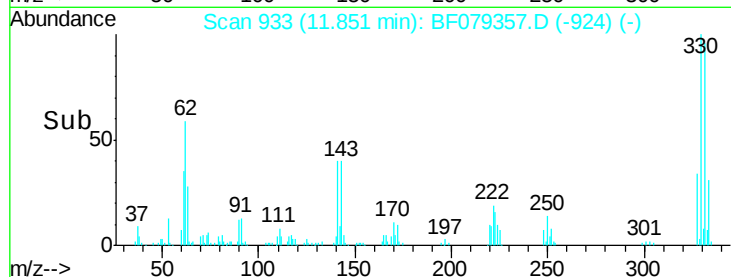
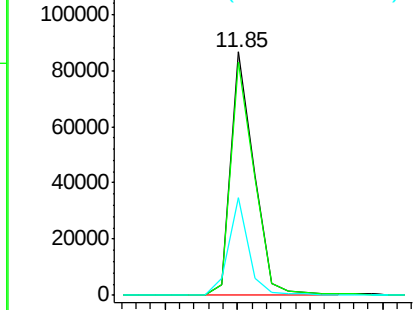
#41
 2,4,6-Tribromophenol
 Concen: 107.99 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-20

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	34.7	27.8	41.8

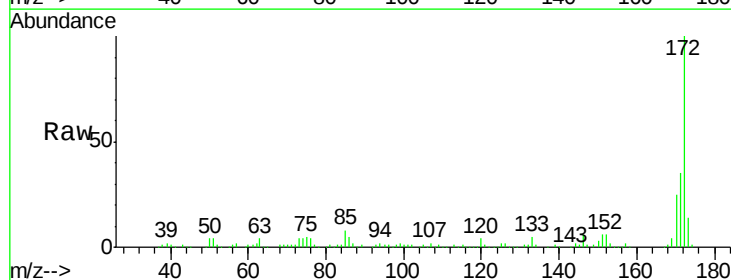


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

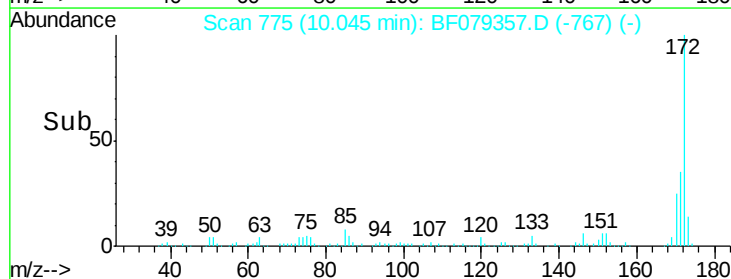
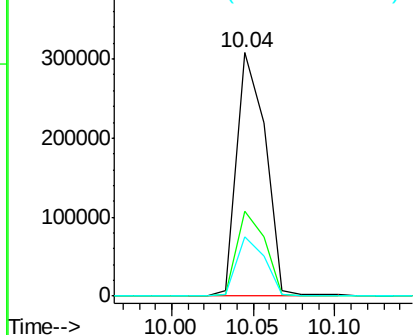


#44
 2-Fluorobiphenyl
 Concen: 63.29 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

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



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: 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

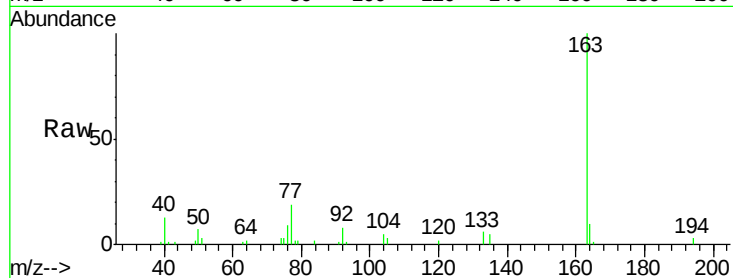
Tot Ion:163 Resp: 27944

Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

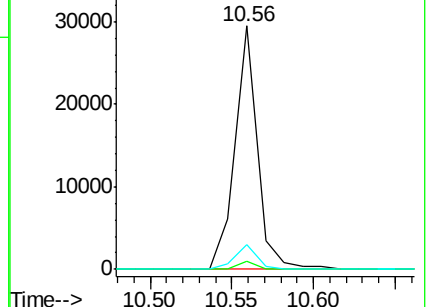
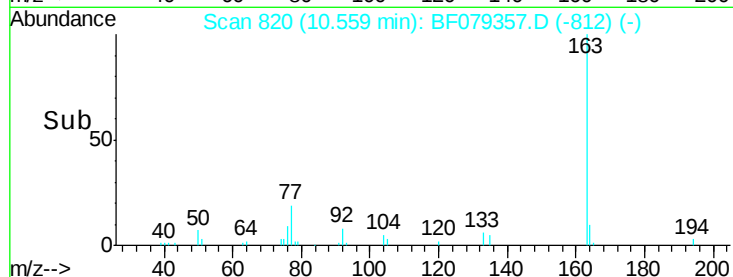
164 10.1 8.6 12.8



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

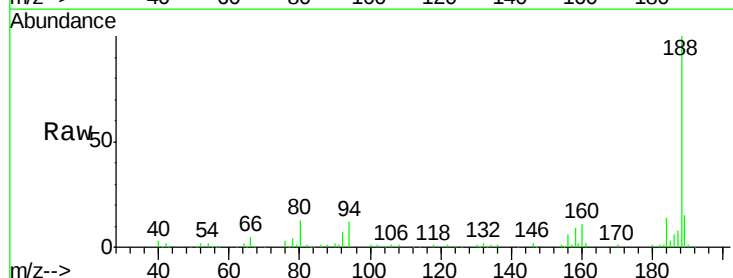
Tgt Ion:188 Resp: 166192

Ion Ratio Lower Upper

188 100

94 12.4 9.4 14.0

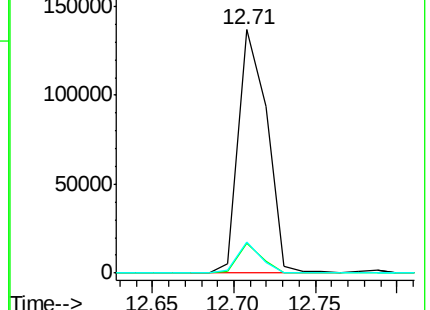
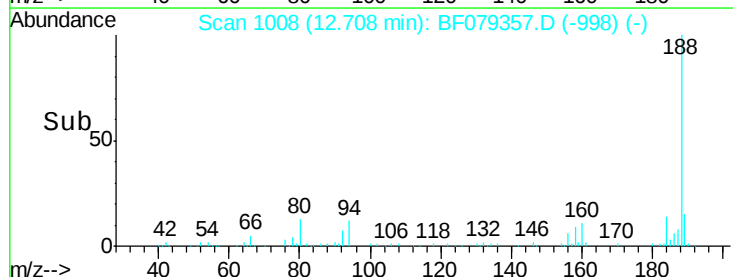
80 12.9 9.8 14.6

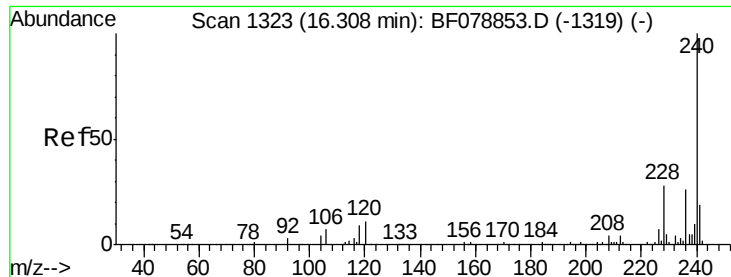


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

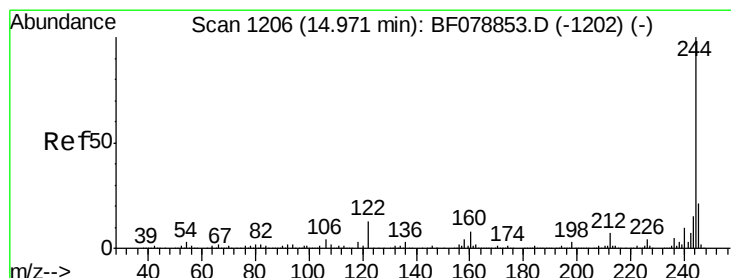
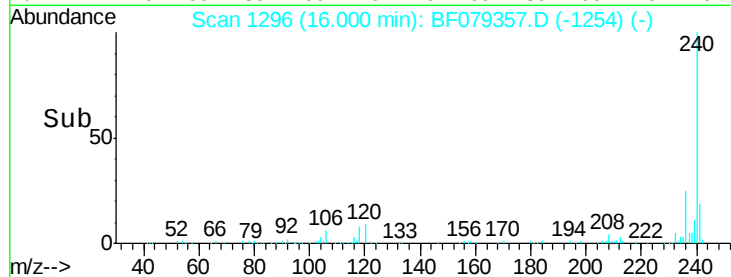
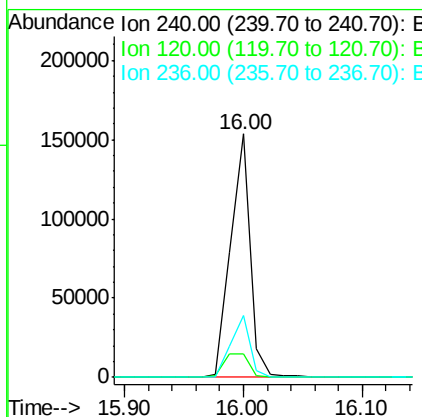
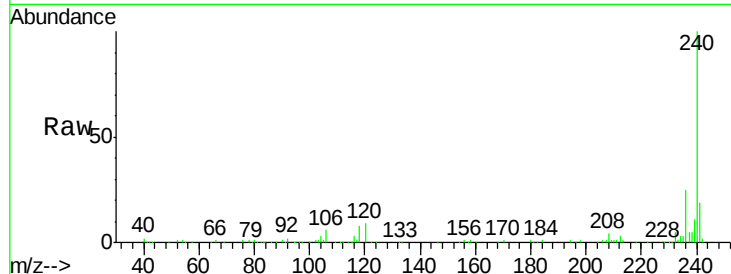




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

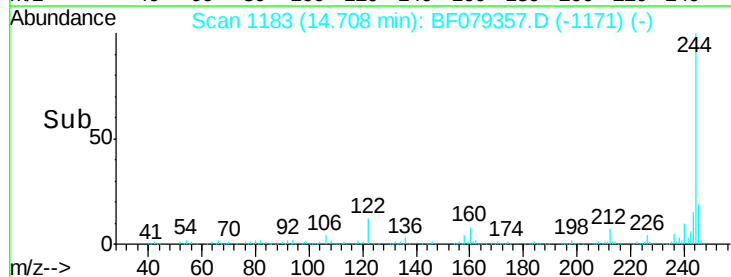
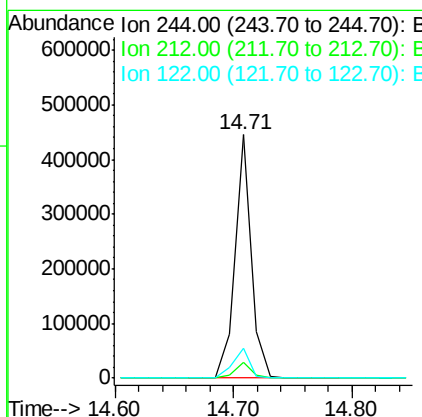
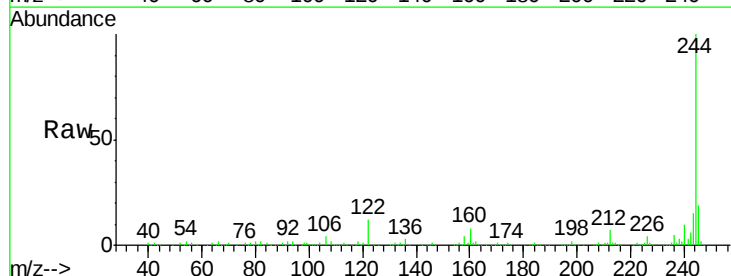
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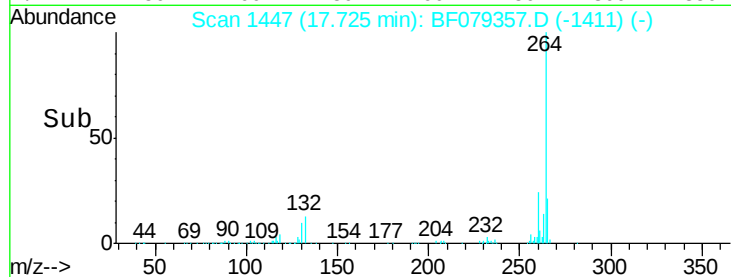
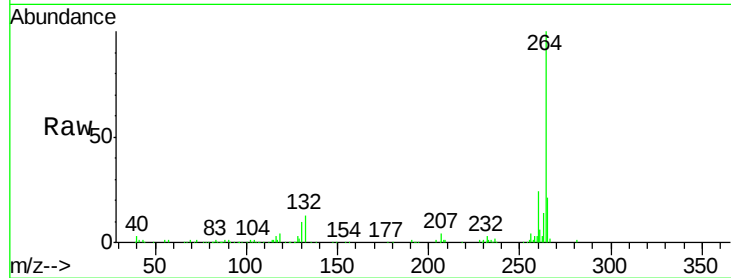
Tot Ion:240 Resp: 175912
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.6 12.8
 236 25.3 21.0 31.6



#78
 Terphenyl-d14
 Concen: 57.54 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF079357.D
 Acq: 20 May 2015 00:39

Tgt Ion:244 Resp: 422814
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 12.4 10.5 15.7





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.73 min Scan# 1447

Delta R.T. -0.09 min

Lab File: BF079357.D

Acq: 20 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SB-20

Tot Ion: 264 Resp: 182825

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.0 17.2 25.8

