

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078428.D
 Acq On : 11 Apr 2015 7:28
 Operator : TP/IZ
 Sample : G1744-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-2

Quant Time: Apr 13 02:20:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

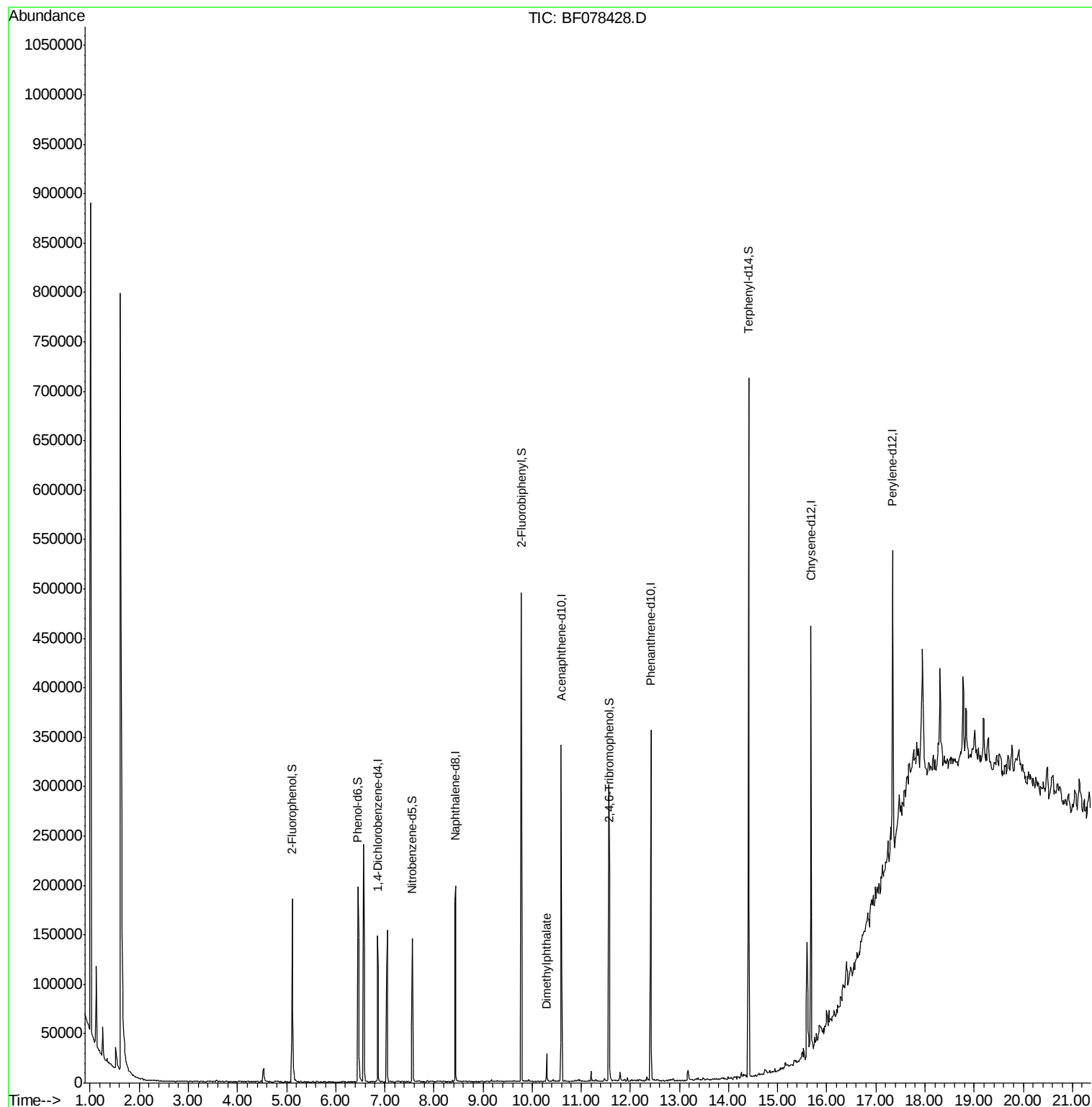
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	32899	20.00	ng	-0.03
21) Naphthalene-d8	8.44	136	137716	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	72354	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	144031	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	161142	20.00	ng	-0.07
86) Perylene-d12	17.33	264	160232	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	70135	35.15	ng	-0.06
7) Phenol-d6	6.45	99	100521	40.20	ng	-0.02
23) Nitrobenzene-d5	7.56	82	54013	23.77	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	45210	75.34	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	156167	30.85	ng	-0.03
78) Terphenyl-d14	14.41	244	247082	34.65	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.29	163	12488	2.30	ng	Qvalue # 95

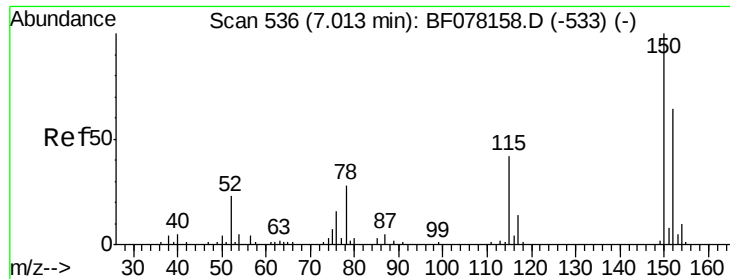
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.03 min

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OS-2

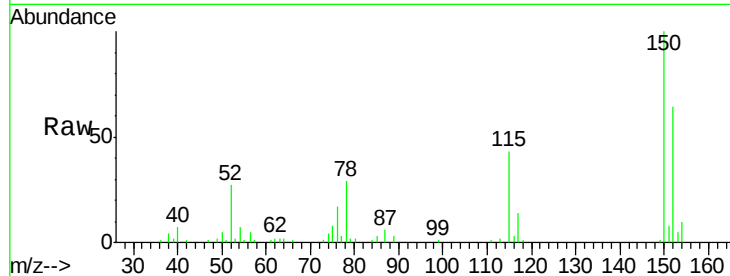
Tgt Ion:152 Resp: 32899

Ion Ratio Lower Upper

152 100

150 156.2 125.9 188.9

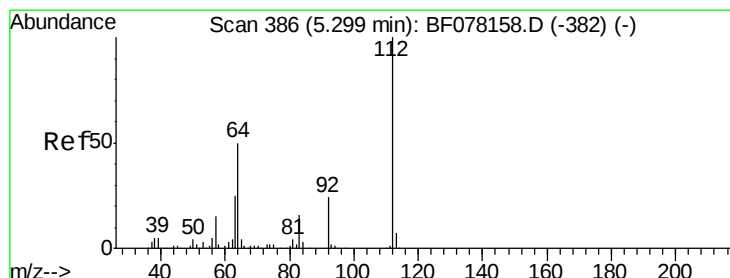
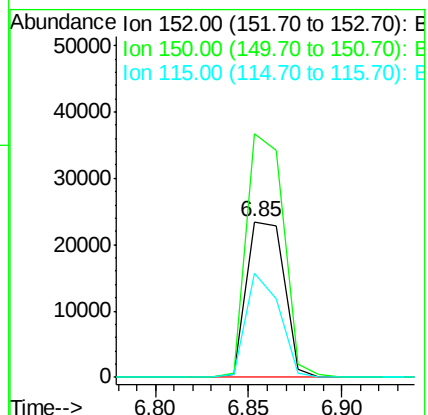
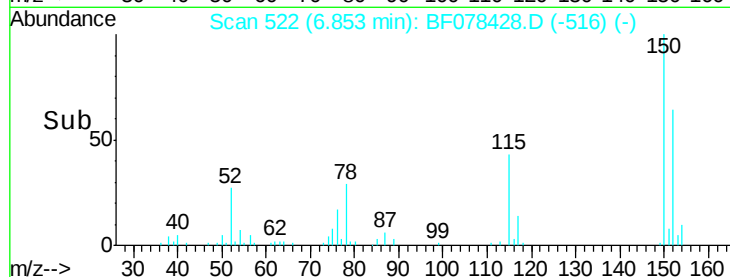
115 66.6 52.7 79.1



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: 35.15 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078428.D

Acq: 11 Apr 2015 7:28

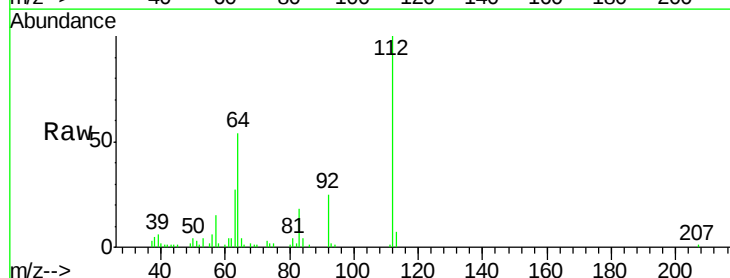
Tgt Ion:112 Resp: 70135

Ion Ratio Lower Upper

112 100

64 53.8 39.9 59.9

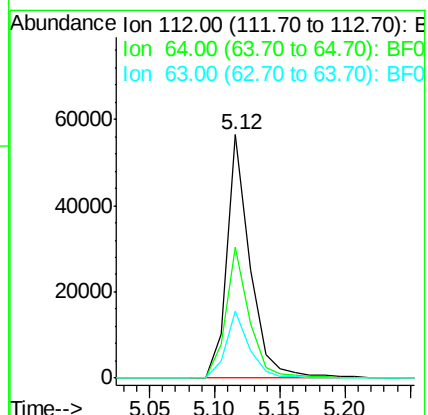
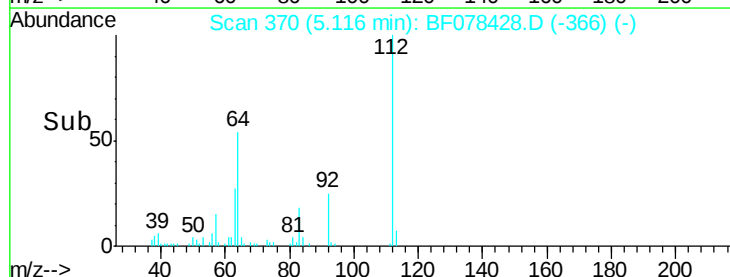
63 27.3 20.2 30.4



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: 40.20 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078428.D

Acq: 11 Apr 2015 7:28

Instrument :

BNA_F

ClientSampleId :

OS-2

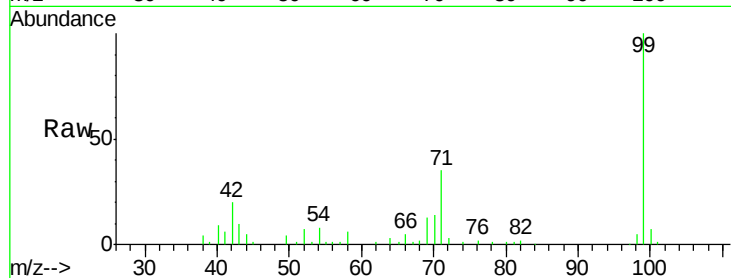
Tgt Ion: 99 Resp: 100521

Ion Ratio Lower Upper

99 100

42 20.1 14.8 22.2

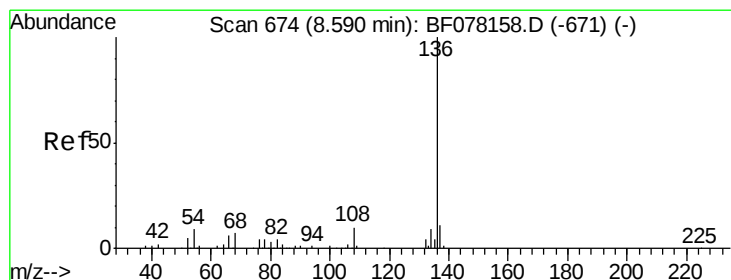
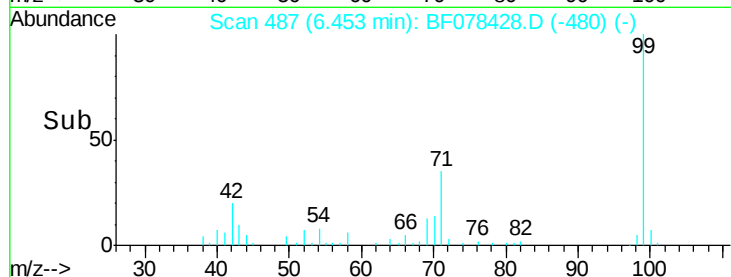
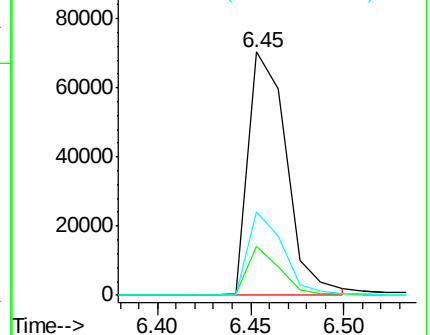
71 34.6 26.6 39.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078428.D

Acq: 11 Apr 2015 7:28

Tgt Ion: 136 Resp: 137716

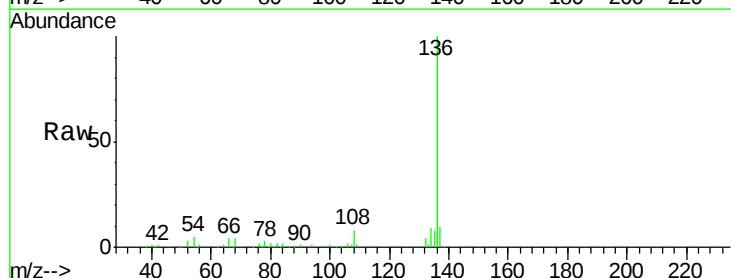
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.4

54 5.0 7.0 10.6#

68 4.4 5.4 8.2#

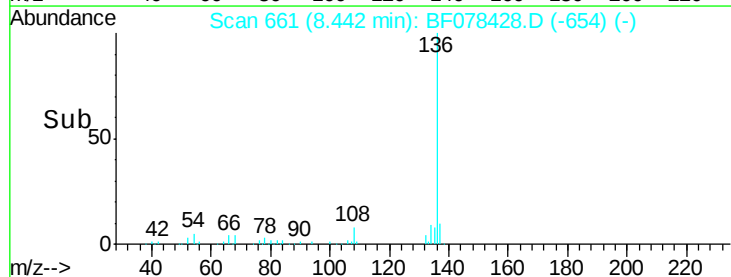
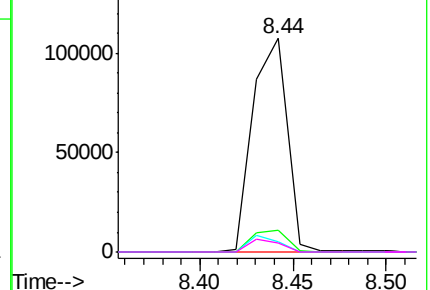


Abundance Ion 136.00 (135.70 to 136.70): E

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

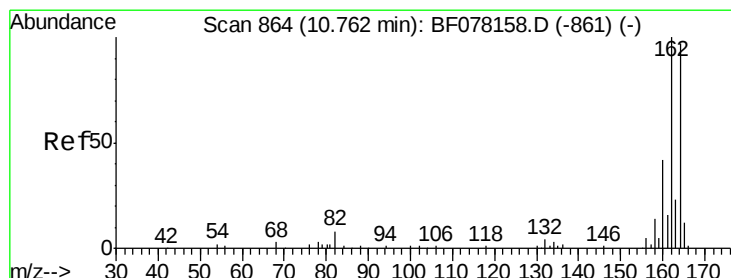
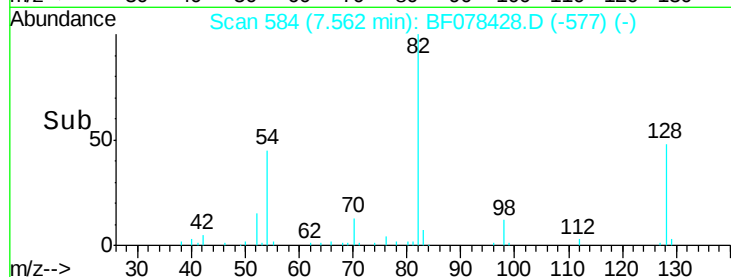
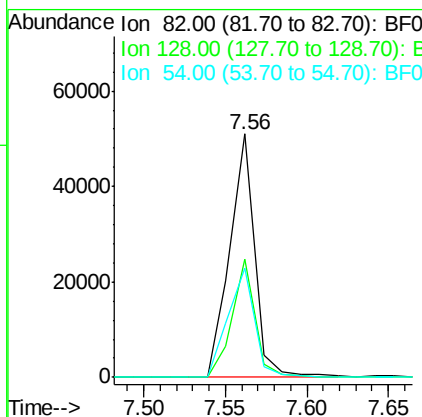
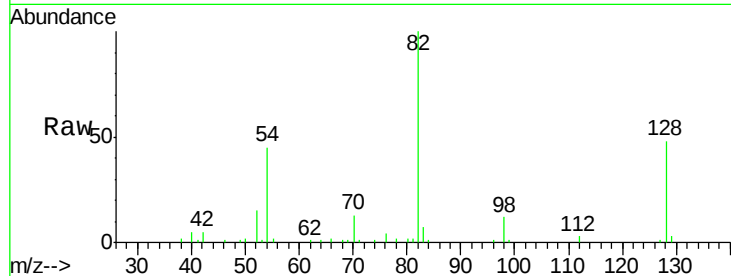




#23
 Nitrobenzene-d5
 Concen: 23.77 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078428.D
 Acq: 11 Apr 2015 7:28

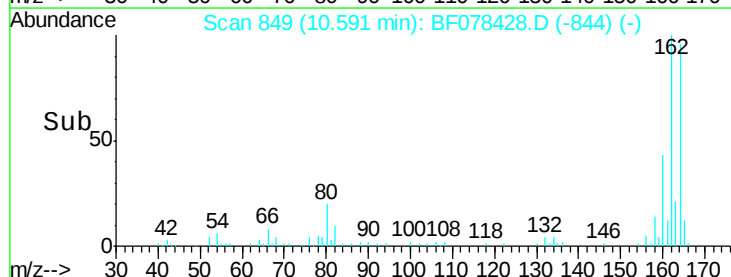
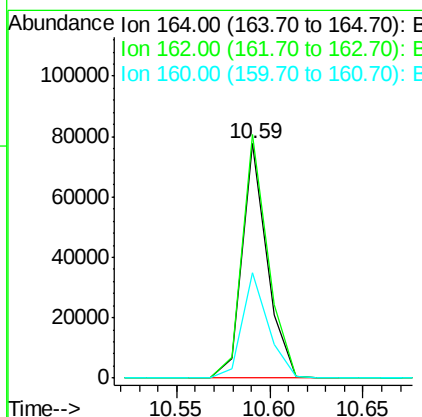
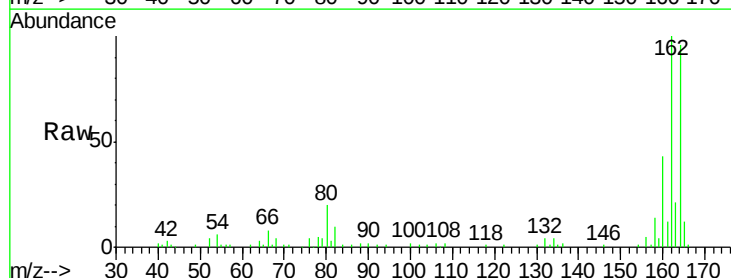
Instrument :
 BNA_F
 ClientSampleId :
 OS-2

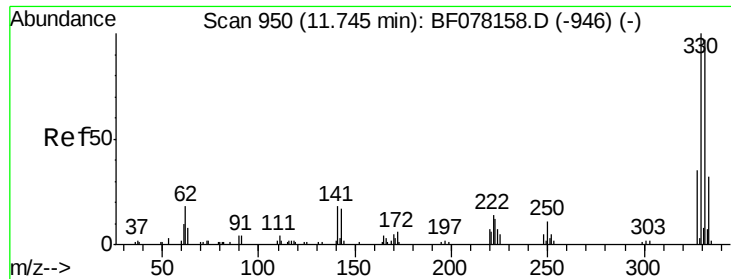
Tgt Ion: 82 Resp: 54013
 Ion Ratio Lower Upper
 82 100
 128 48.4 31.8 47.8#
 54 45.0 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078428.D
 Acq: 11 Apr 2015 7:28

Tgt Ion: 164 Resp: 72354
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.2 123.2
 160 44.8 34.7 52.1

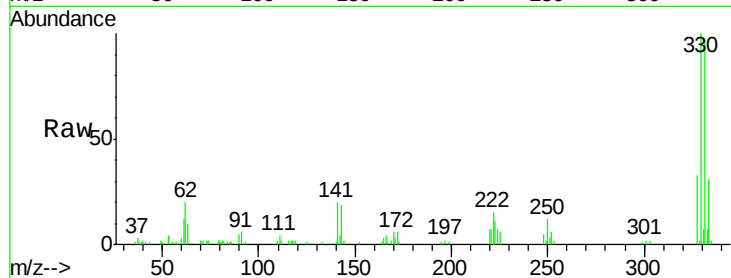




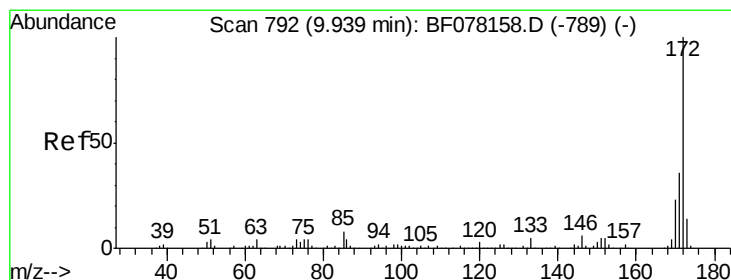
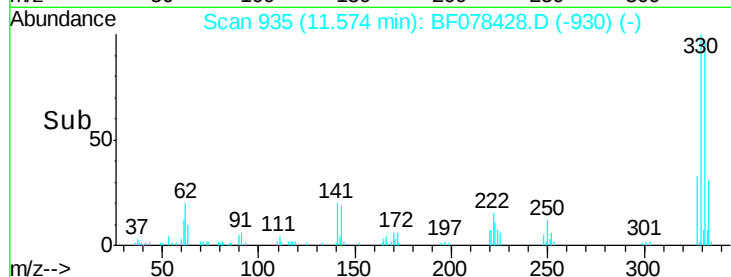
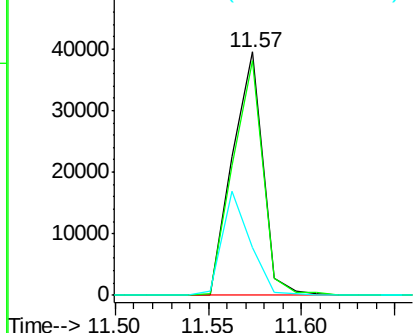
#41
 2,4,6-Tribromophenol
 Concen: 75.34 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078428.D
 Acq: 11 Apr 2015 7:28

Instrument :
 BNA_F
 ClientSampleId :
 OS-2

Tgt Ion: 330 Resp: 45210
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.6 117.8
 141 39.8 31.2 46.8

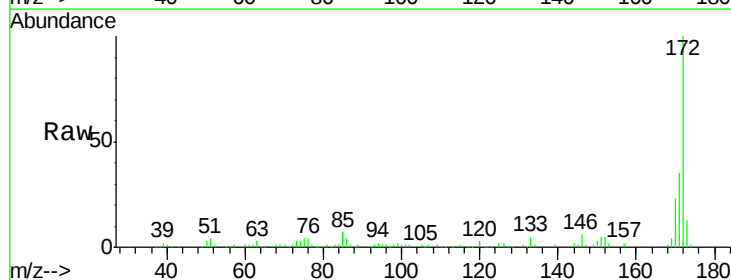


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

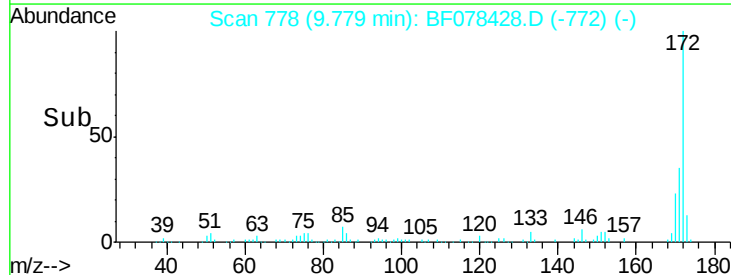
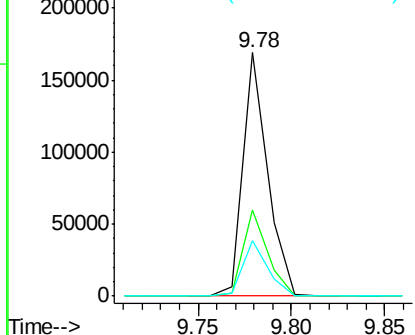


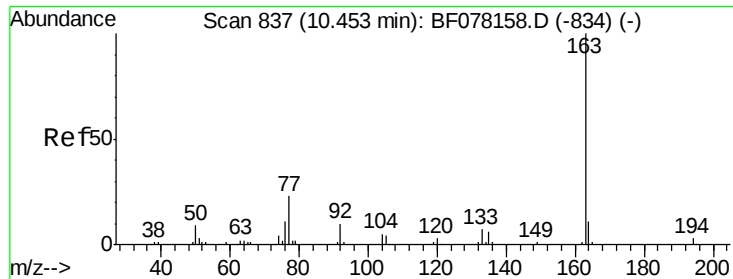
#44
 2-Fluorobiphenyl
 Concen: 30.85 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078428.D
 Acq: 11 Apr 2015 7:28

Tgt Ion: 172 Resp: 156167
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 22.9 18.5 27.7



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

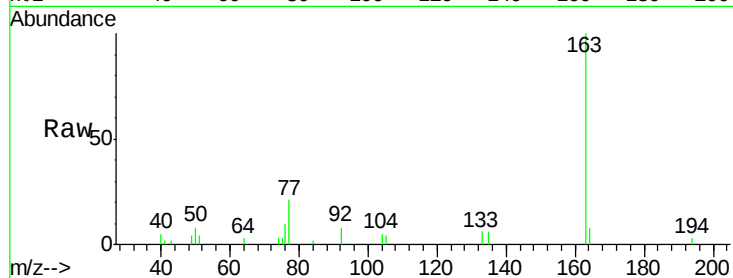




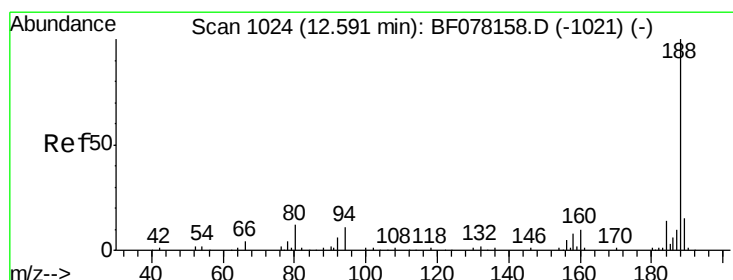
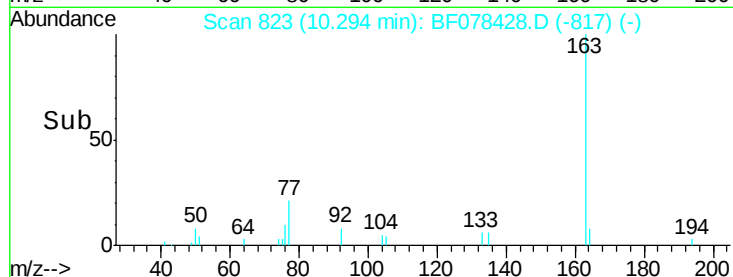
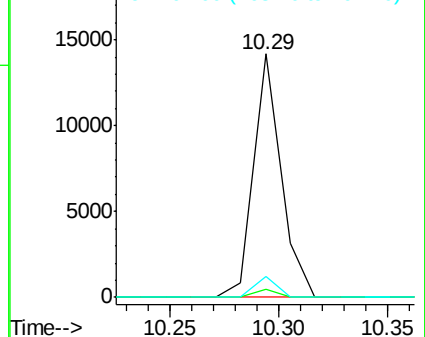
#49
Dimethylphthalate
Concen: 2.30 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF078428.D
Acq: 11 Apr 2015 7:28

Instrument :
BNA_F
ClientSampleId :
OS-2

Tgt Ion:163 Resp: 12488
Ion Ratio Lower Upper
163 100
194 3.5 2.3 3.5
164 8.5 8.6 13.0#

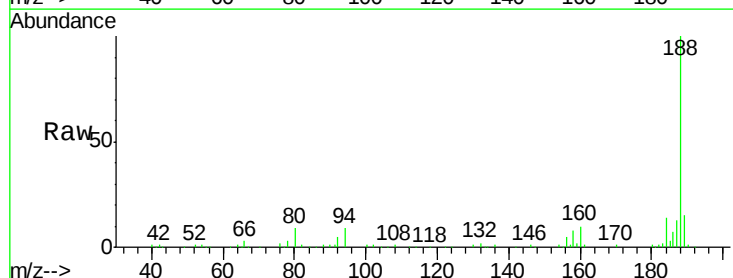


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

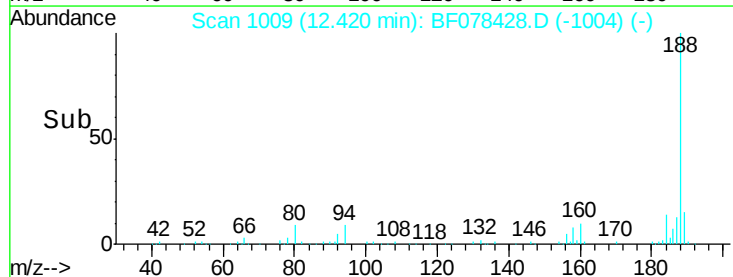
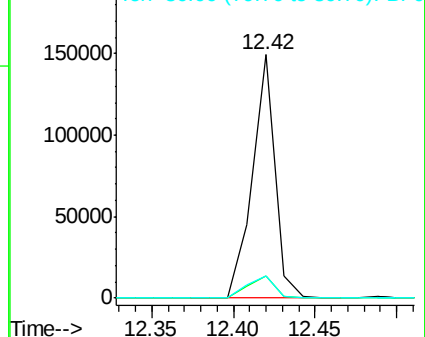


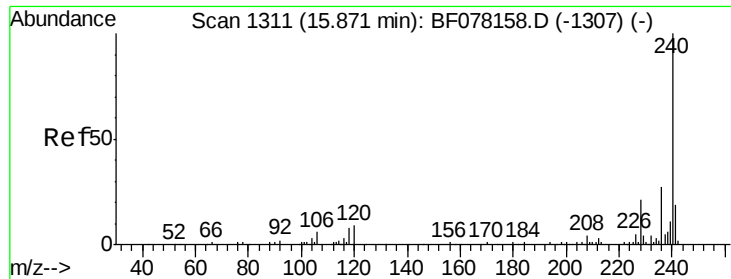
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078428.D
Acq: 11 Apr 2015 7:28

Tgt Ion:188 Resp: 144031
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.4
80 9.1 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

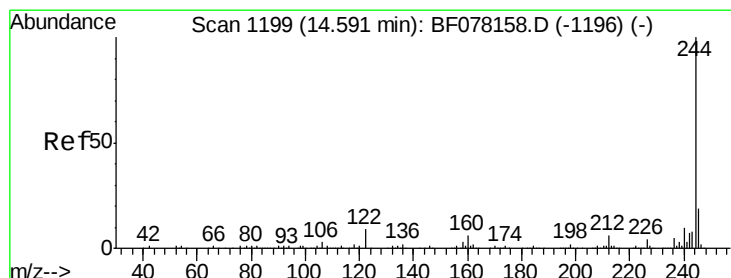
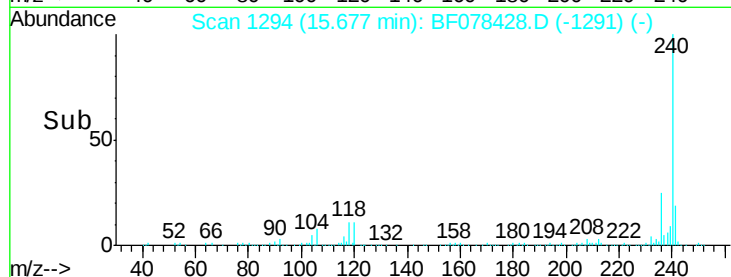
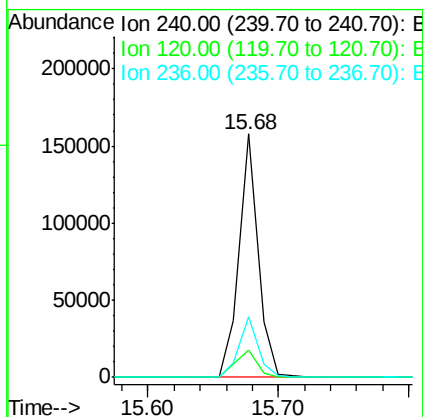
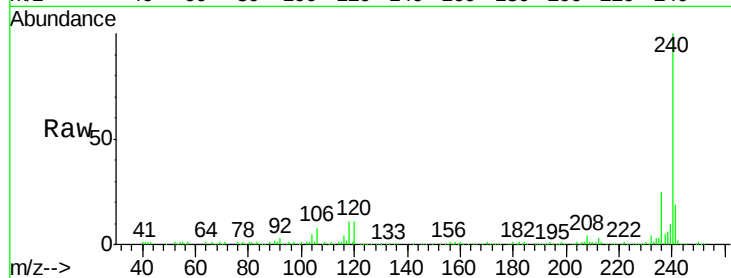




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.68 min Scan# 1294
 Delta R.T. -0.07 min
 Lab File: BF078428.D
 Acq: 11 Apr 2015 7:28

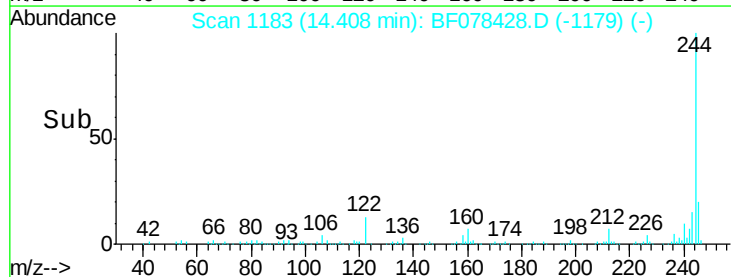
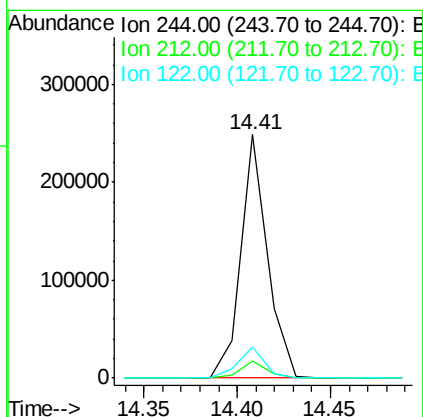
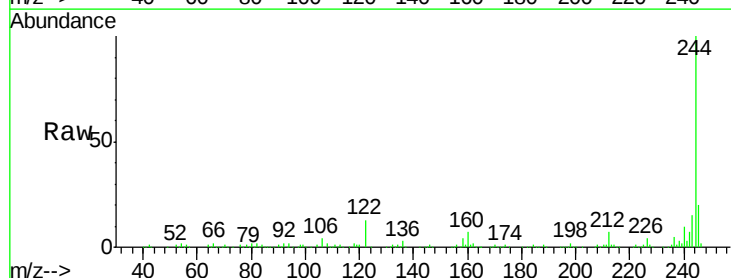
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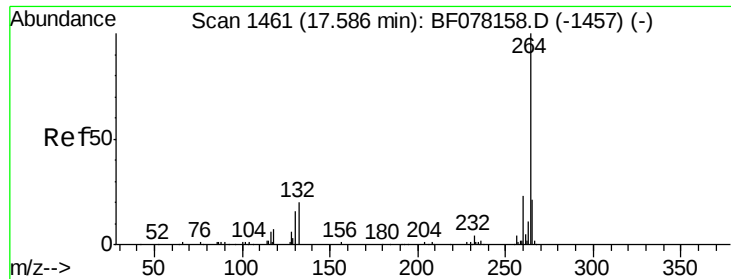
Tgt Ion:240 Resp: 161142
 Ion Ratio Lower Upper
 240 100
 120 11.1 7.1 10.7#
 236 24.8 21.4 32.2



#78
 Terphenyl-d14
 Concen: 34.65 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.06 min
 Lab File: BF078428.D
 Acq: 11 Apr 2015 7:28

Tgt Ion:244 Resp: 247082
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 12.5 7.1 10.7#

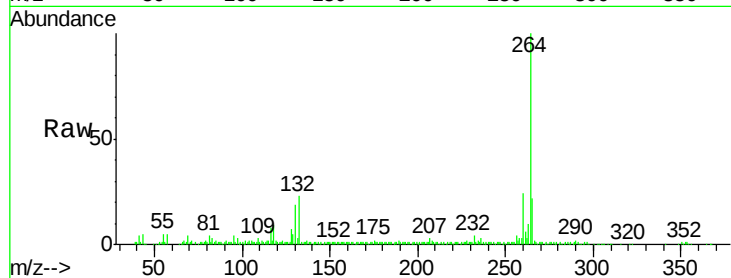




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.33 min Scan# 1439
Delta R.T. -0.13 min
Lab File: BF078428.D
Acq: 11 Apr 2015 7:28

Instrument :
BNA_F
ClientSampleId :
OS-2

Tgt Ion: 264 Resp: 160232
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 22.0 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

