

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078415.D
 Acq On : 10 Apr 2015 22:46
 Operator : TP/IZ
 Sample : G1744-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-1A

Quant Time: Apr 11 02:25:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

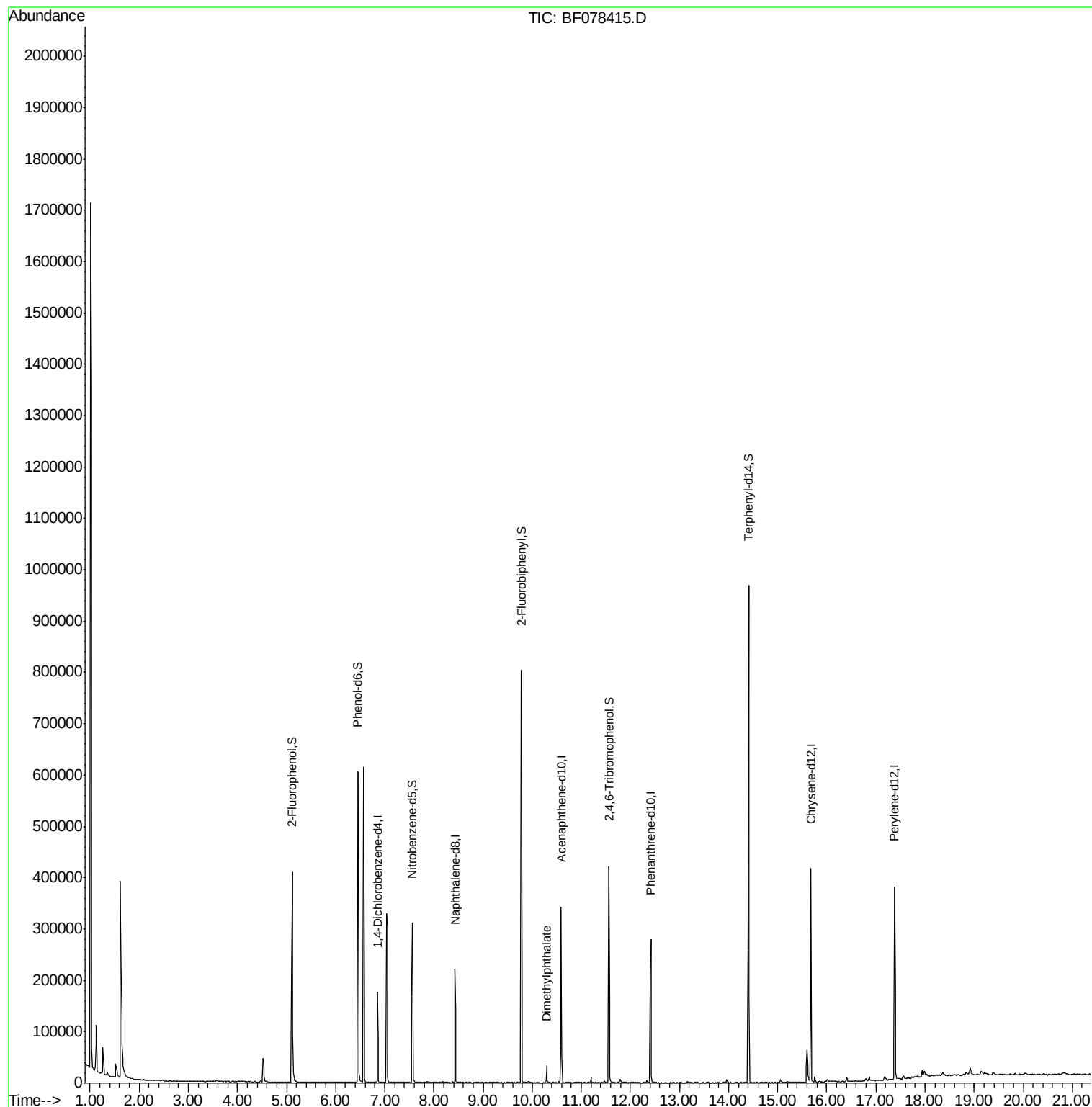
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	32155	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	132894	20.00	ng	-0.01
38) Acenaphthene-d10	10.59	164	69805	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	146210	20.00	ng	0.00
75) Chrysene-d12	15.68	240	169214	20.00	ng	-0.01
86) Perylene-d12	17.38	264	166208	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	162498	83.32	ng	0.00
7) Phenol-d6	6.45	99	211707	86.62	ng	-0.01
23) Nitrobenzene-d5	7.56	82	122079	55.68	ng	0.00
41) 2,4,6-Tribromophenol	11.56	330	54088	93.43	ng	-0.01
44) 2-Fluorobiphenyl	9.78	172	263084	53.87	ng	0.00
78) Terphenyl-d14	14.41	244	347935	46.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.29	163	15204	2.90	ng	Qvalue # 98

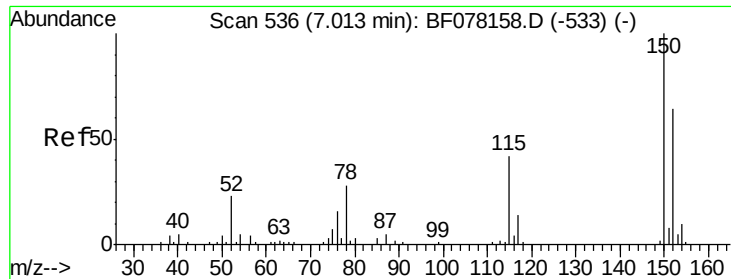
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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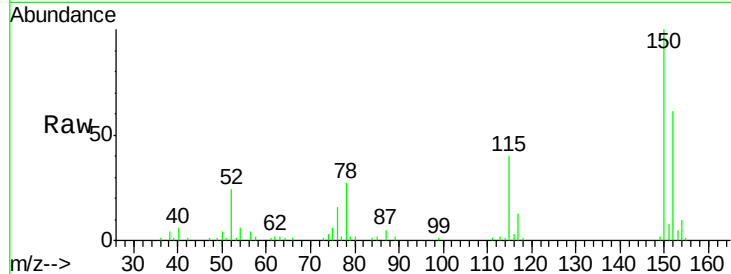


#1

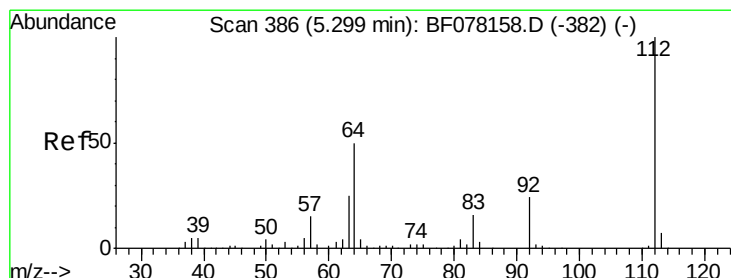
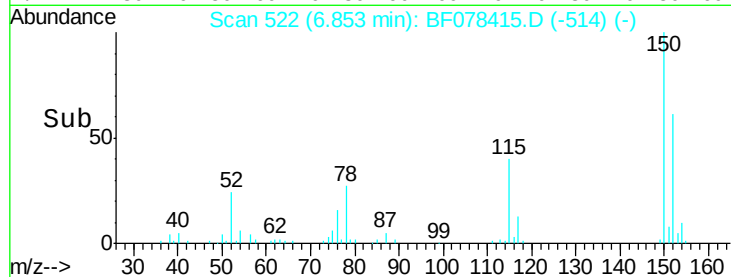
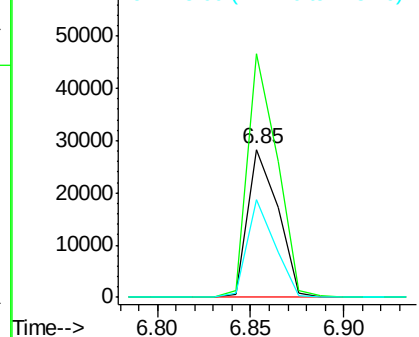
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF078415.D
Acq: 10 Apr 2015 22:46

Instrument :
BNA_F
ClientSampleId :
OS-1A

Tgt Ion:152 Resp: 32155
Ion Ratio Lower Upper
152 100
150 164.3 125.9 188.9
115 65.7 52.7 79.1



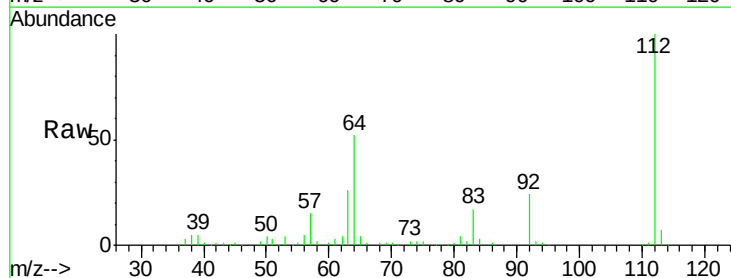
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



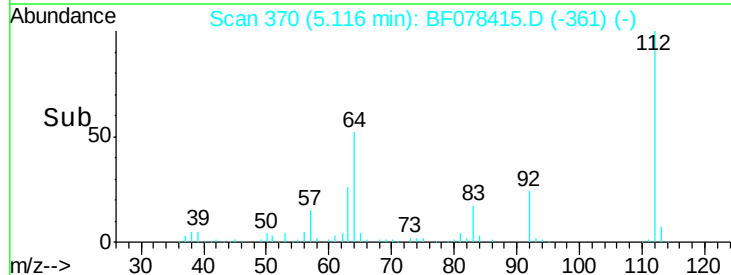
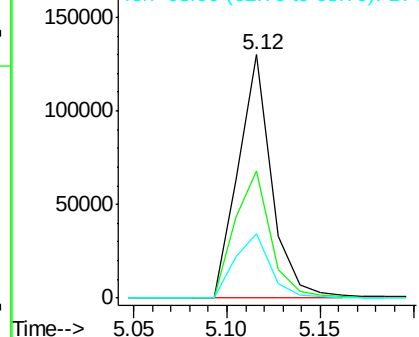
#5

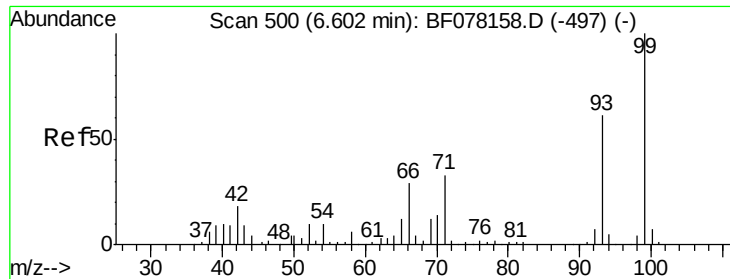
2-Fluorophenol
Concen: 83.32 ng
RT: 5.12 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF078415.D
Acq: 10 Apr 2015 22:46

Tgt Ion:112 Resp: 162498
Ion Ratio Lower Upper
112 100
64 52.1 39.9 59.9
63 26.5 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: 86.62 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078415.D

Acq: 10 Apr 2015 22:46

Instrument :

BNA_F

ClientSampleId :

OS-1A

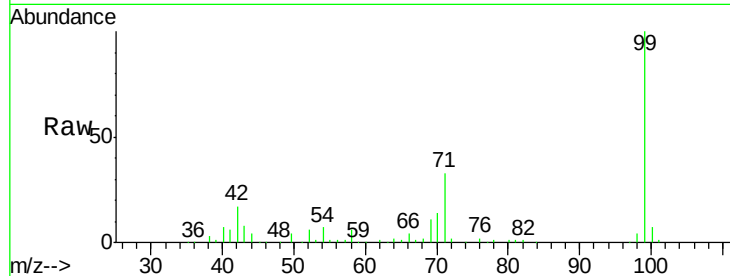
Tgt Ion: 99 Resp: 211707

Ion Ratio Lower Upper

99 100

42 17.2 14.8 22.2

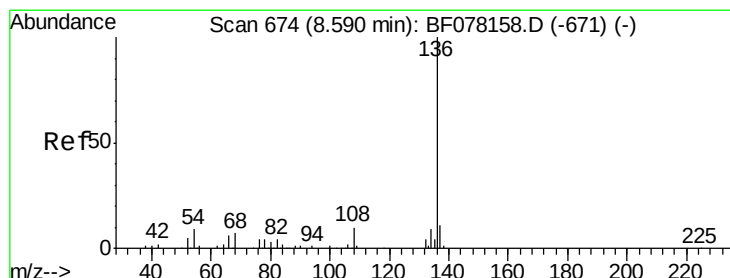
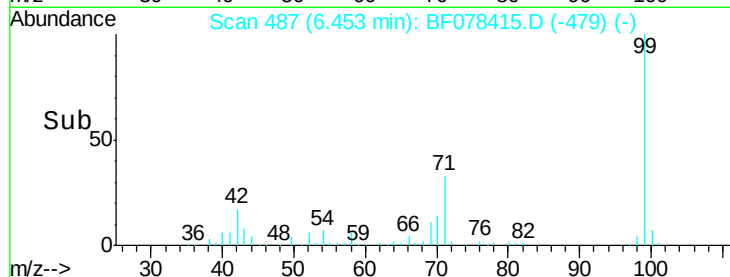
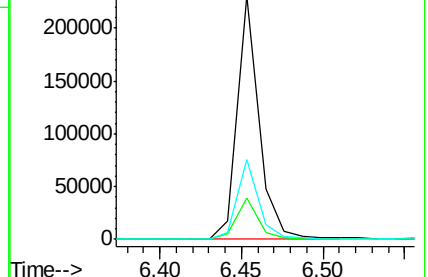
71 32.8 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF078415.D

Acq: 10 Apr 2015 22:46

Tgt Ion: 136 Resp: 132894

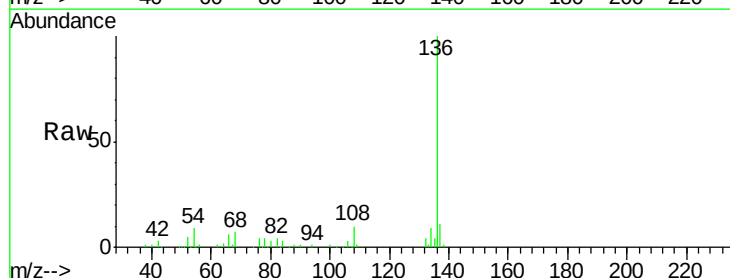
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 8.9 7.0 10.6

68 7.1 5.4 8.2

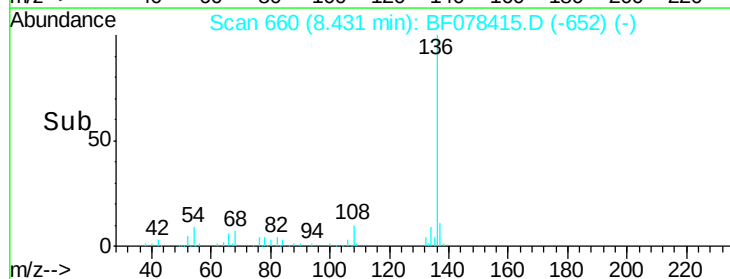
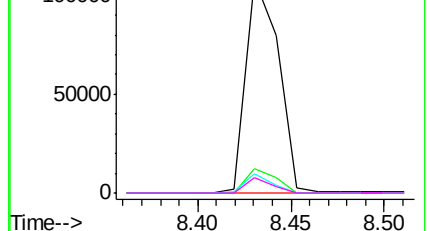


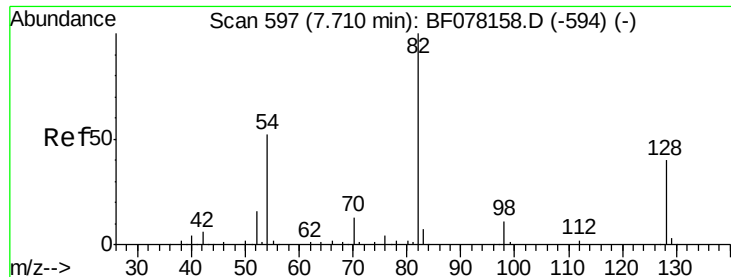
Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

Ion 137.00 (136.70 to 137.70): BF078158.D (-671) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-671) (-)

Ion 68.00 (67.70 to 68.70): BF078158.D (-671) (-)

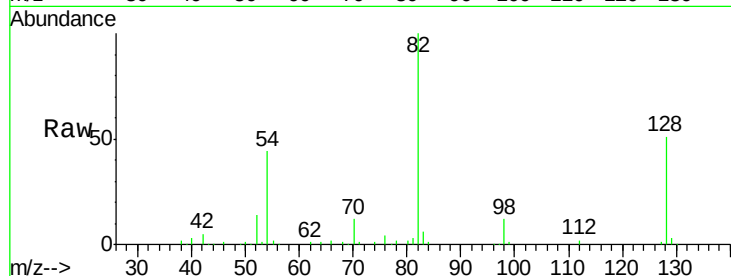




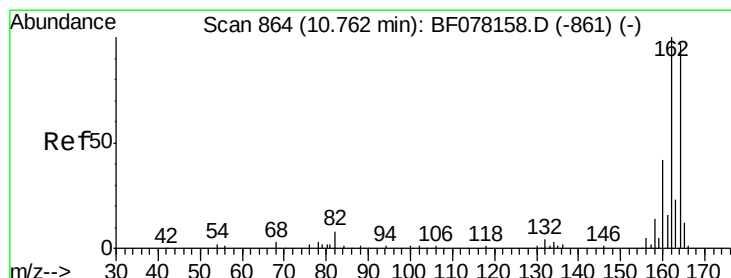
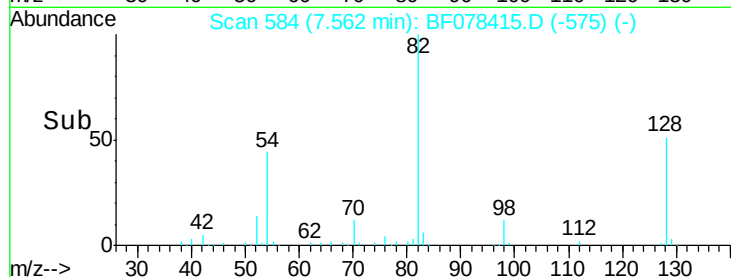
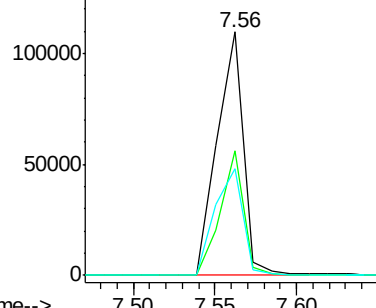
#23
 Nitrobenzene-d5
 Concen: 55.68 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078415.D
 Acq: 10 Apr 2015 22:46

Instrument :
 BNA_F
 ClientSampled :
 OS-1A

Tgt Ion: 82 Resp: 122079
 Ion Ratio Lower Upper
 82 100
 128 51.3 31.8 47.8#
 54 43.9 41.5 62.3

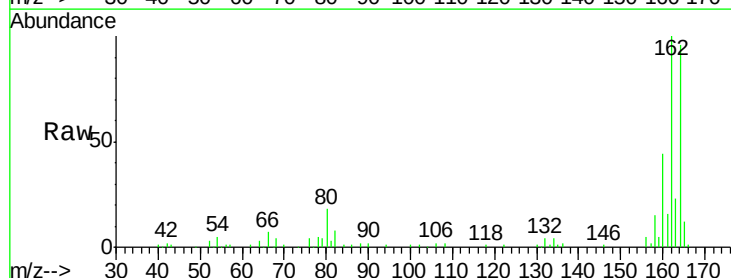


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

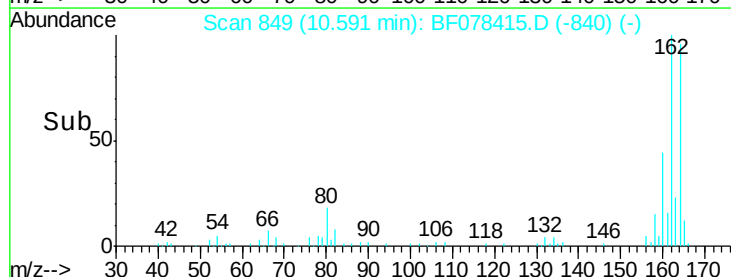
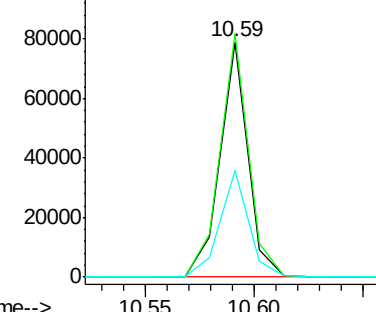


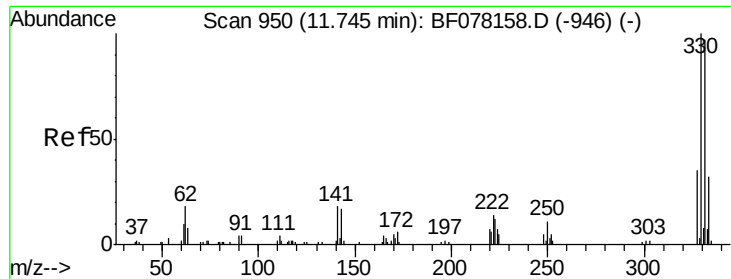
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078415.D
 Acq: 10 Apr 2015 22:46

Tgt Ion: 164 Resp: 69805
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.2 123.2
 160 45.6 34.7 52.1



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

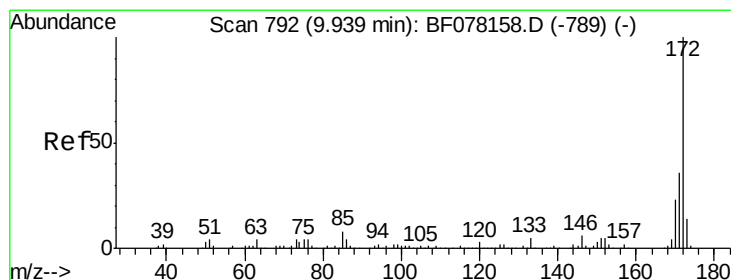
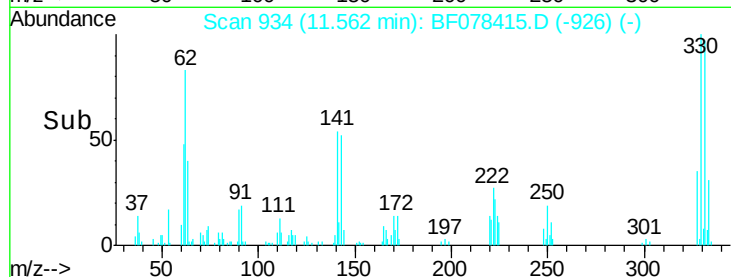
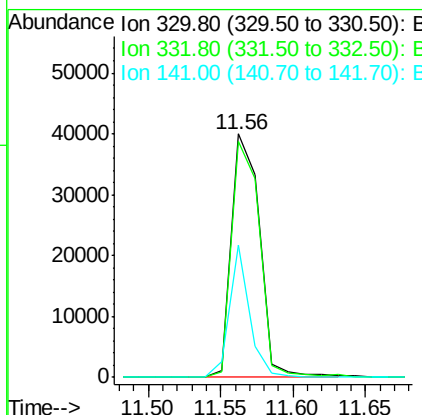
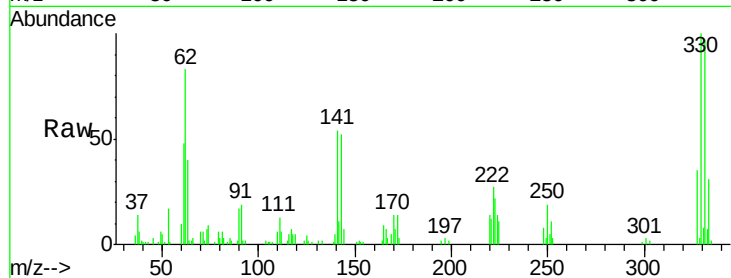




#41
 2,4,6-Tribromophenol
 Concen: 93.43 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078415.D
 Acq: 10 Apr 2015 22:46

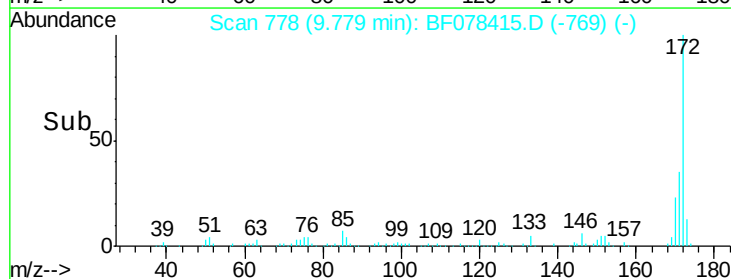
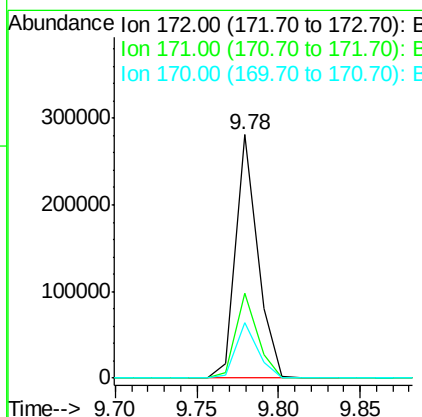
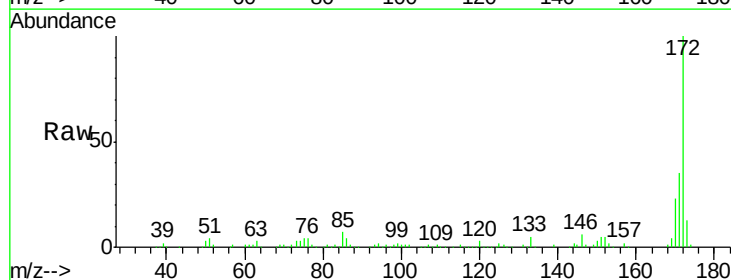
Instrument :
 BNA_F
 ClientSampleId :
 OS-1A

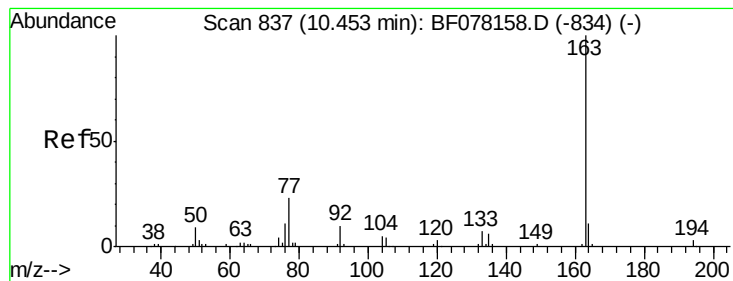
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.6	117.8
141	38.6	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 53.87 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078415.D
 Acq: 10 Apr 2015 22:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	22.6	18.5	27.7





#49

Dimethylphthalate

Concen: 2.90 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF078415.D

Acq: 10 Apr 2015 22:46

Instrument :

BNA_F

ClientSampleId :

OS-1A

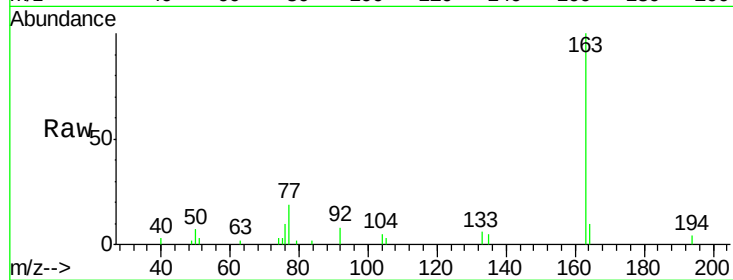
Tgt Ion:163 Resp: 15204

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

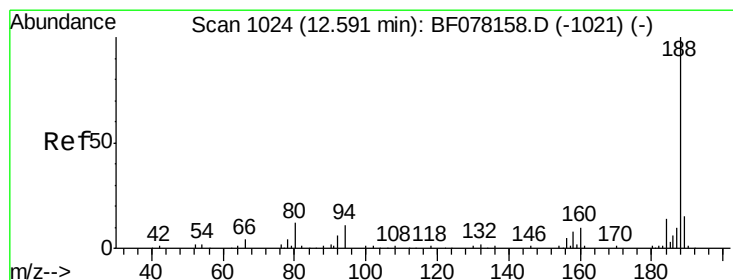
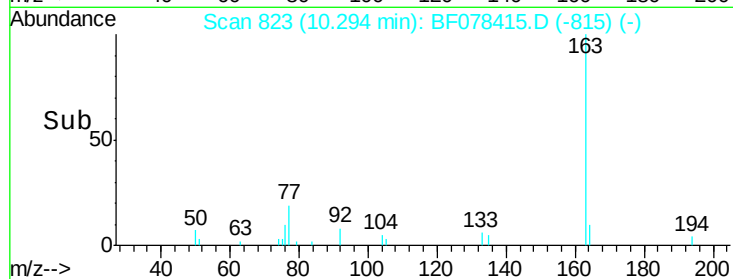
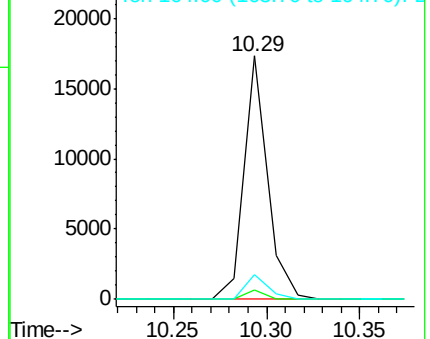
164 10.0 8.6 13.0



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. 0.00 min

Lab File: BF078415.D

Acq: 10 Apr 2015 22:46

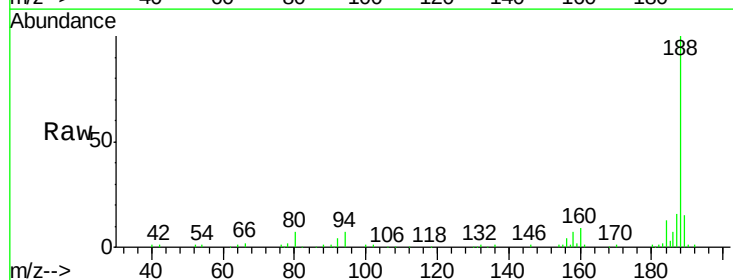
Tgt Ion:188 Resp: 146210

Ion Ratio Lower Upper

188 100

94 7.3 9.0 13.4#

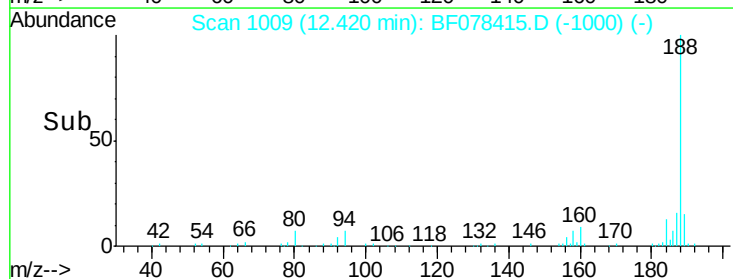
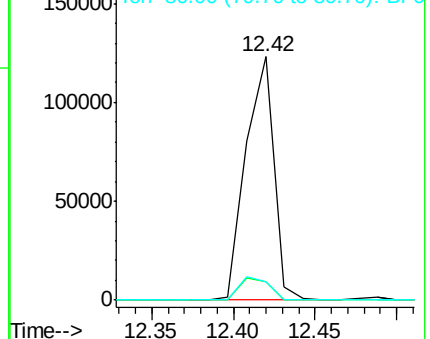
80 7.5 9.5 14.3#

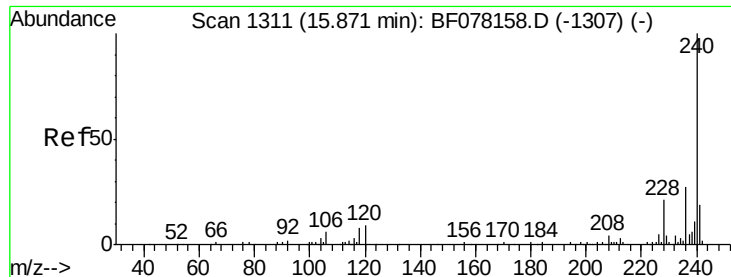


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

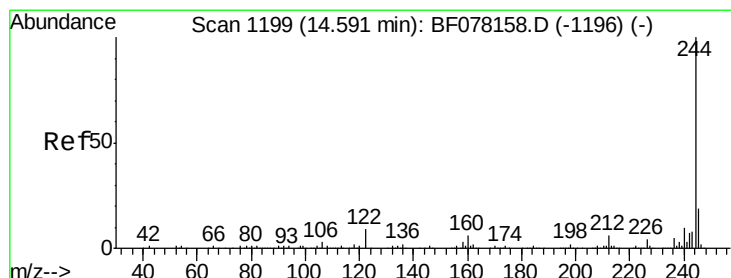
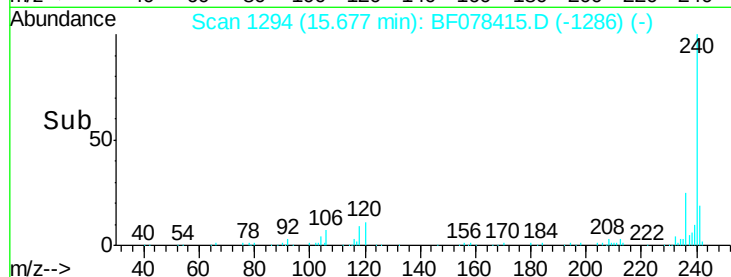
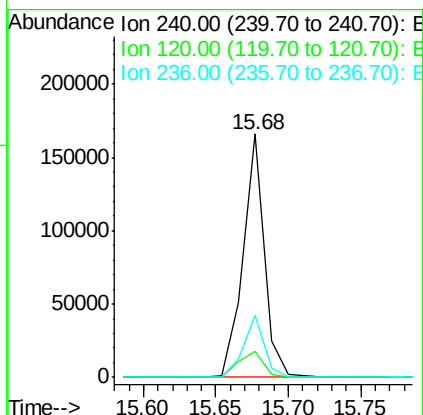
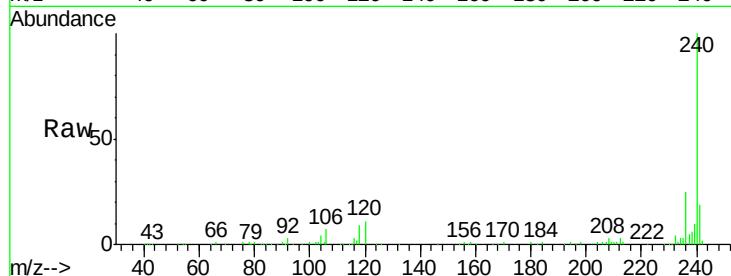




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.68 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF078415.D
 Acq: 10 Apr 2015 22:46

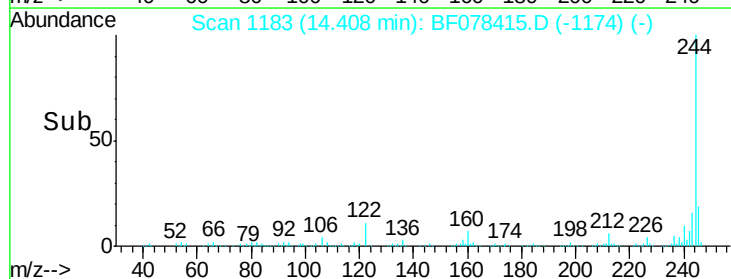
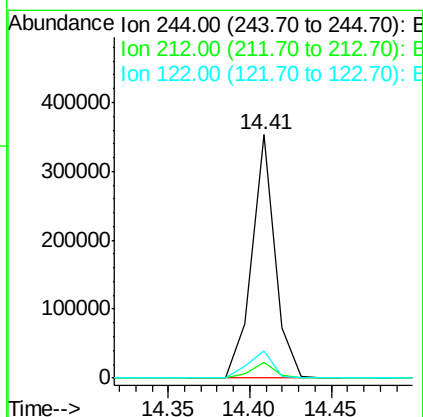
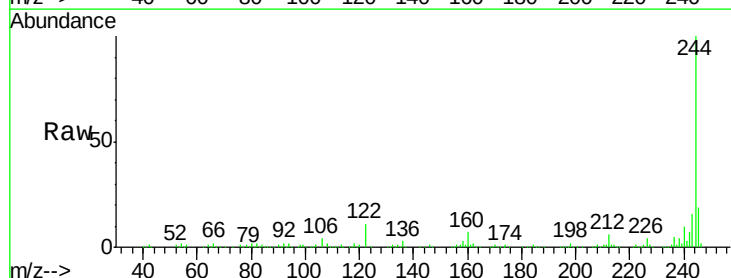
Instrument :
 BNA_F
 ClientSampleId :
 OS-1A

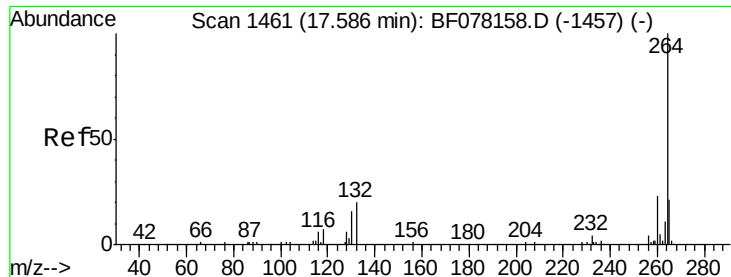
Tgt Ion:240 Resp: 169214
 Ion Ratio Lower Upper
 240 100
 120 10.5 7.1 10.7
 236 25.3 21.4 32.2



#78
 Terphenyl-d14
 Concen: 46.46 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF078415.D
 Acq: 10 Apr 2015 22:46

Tgt Ion:244 Resp: 347935
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 11.2 7.1 10.7#

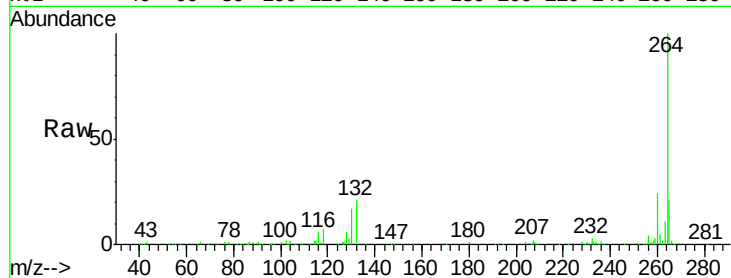




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.07 min
Lab File: BF078415.D
Acq: 10 Apr 2015 22:46

Instrument :
BNA_F
ClientSampleId :
OS-1A

Tgt Ion: 264 Resp: 166208
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.0 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

