

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078028.D
 Acq On : 27 Mar 2015 8:23
 Operator : TP/IZ
 Sample : G1611-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KINGSBRIDGE-FIELDBLANK-2-3-20

Quant Time: Mar 27 14:38:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	44495	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	179301	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	92154	20.00	ng	-0.07
63) Phenanthrene-d10	12.67	188	180387	20.00	ng	-0.08
75) Chrysene-d12	15.96	240	199441	20.00	ng	-0.17
86) Perylene-d12	17.72	264	186320	20.00	ng	-0.38
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	130660	51.26	ng	-0.05
7) Phenol-d6	6.69	99	97080	30.82	ng	-0.03
23) Nitrobenzene-d5	7.79	82	247553	90.50	ng	-0.07
41) 2,4,6-Tribromophenol	11.83	330	112709	127.83	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	536422	85.54	ng	-0.07
78) Terphenyl-d14	14.67	244	643738	78.84	ng	-0.09

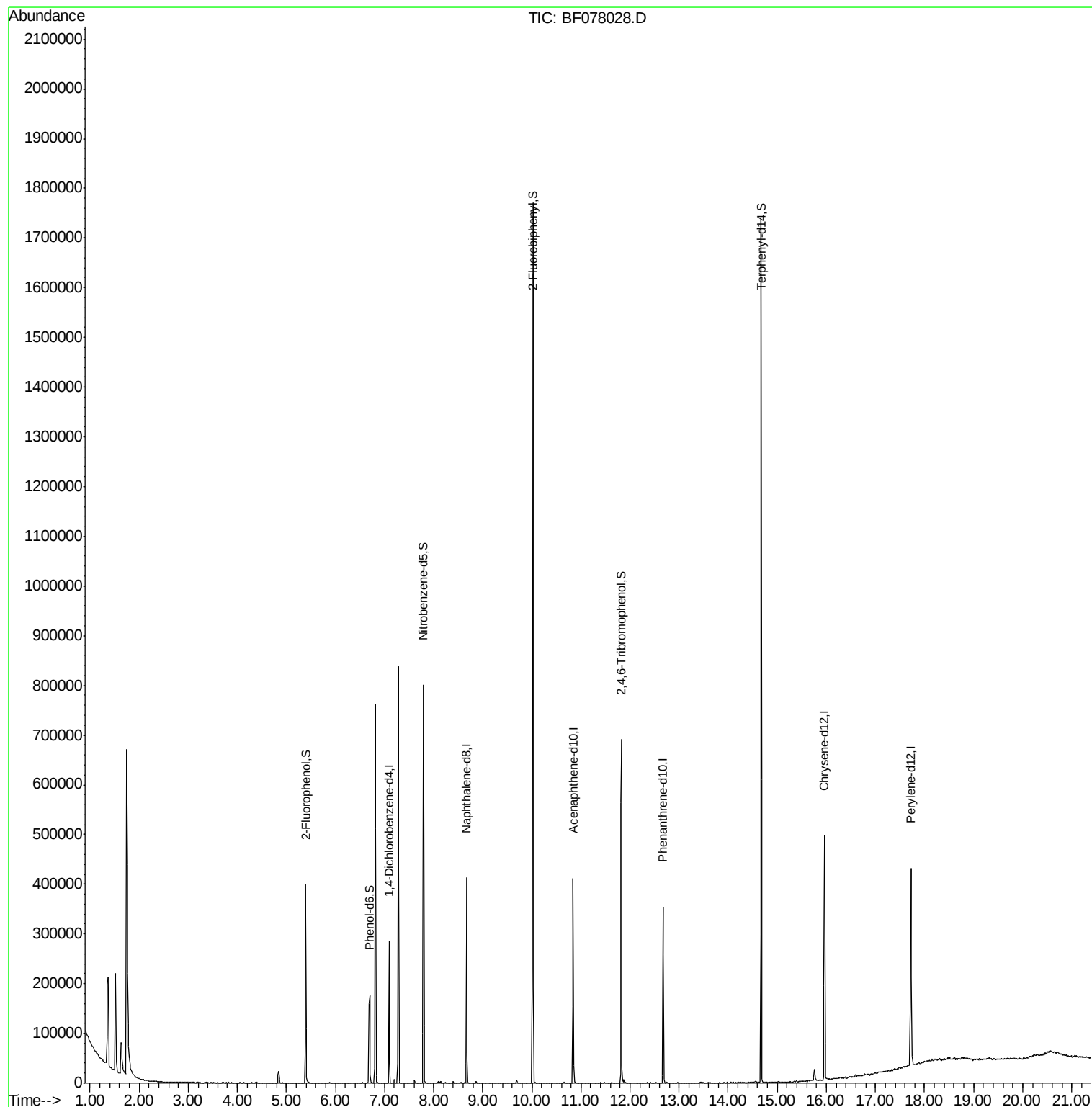
Target Compounds	Qvalue
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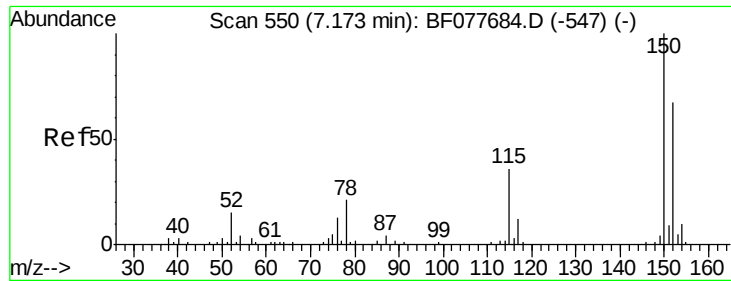
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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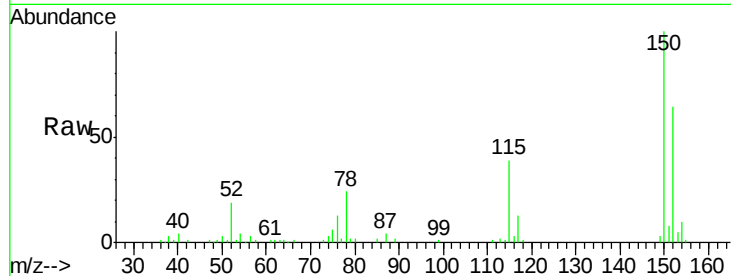


#1

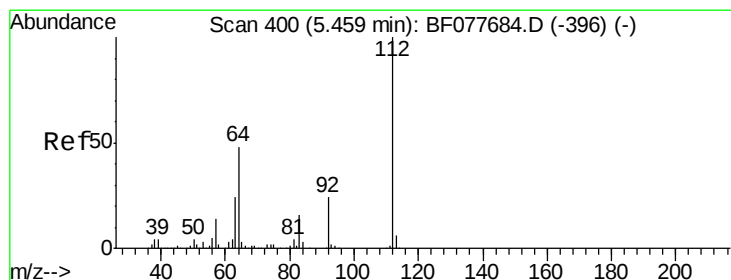
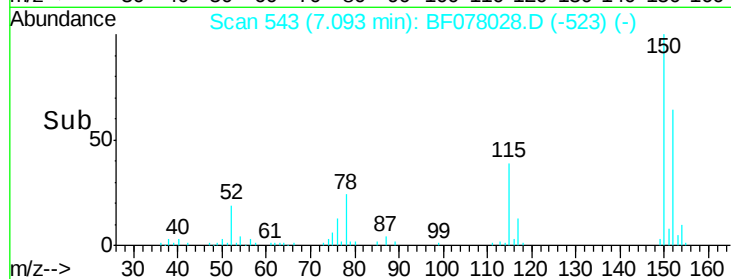
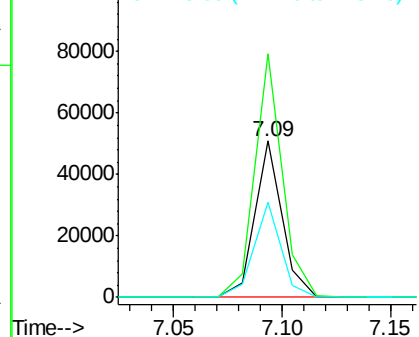
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF078028.D
Acq: 27 Mar 2015 8:23

Instrument :
BNA_F
ClientSampleId :
KINGSBRIDGE-FIELDBLANK-2-3-20

Tgt Ion:152 Resp: 44495
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 60.9 43.0 64.4



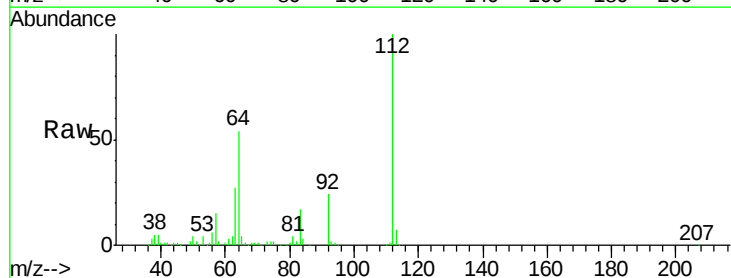
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



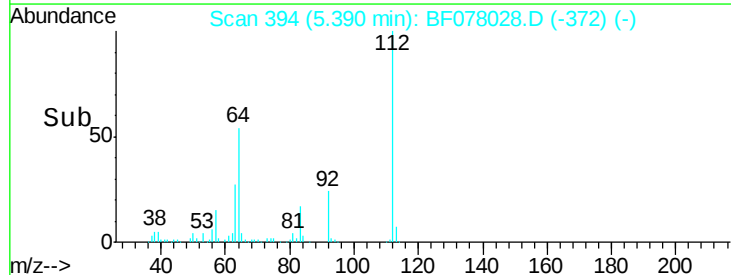
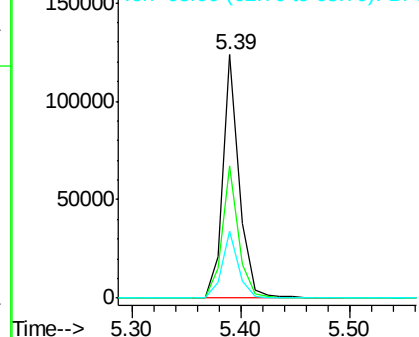
#5

2-Fluorophenol
Concen: 51.26 ng
RT: 5.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF078028.D
Acq: 27 Mar 2015 8:23

Tgt Ion:112 Resp: 130660
Ion Ratio Lower Upper
112 100
64 54.4 38.6 57.8
63 27.4 19.3 28.9



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: 30.82 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF078028.D

Acq: 27 Mar 2015 8:23

Instrument :

BNA_F

ClientSampleId :

KINGSBRIDGE-FIELDBLANK-2-3-20

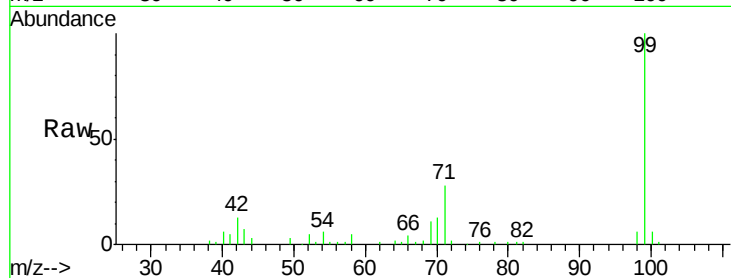
Tgt Ion: 99 Resp: 97080

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.4

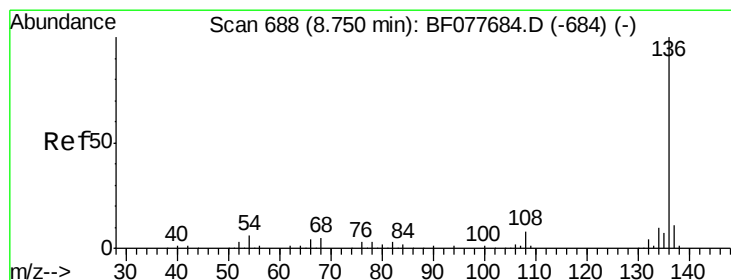
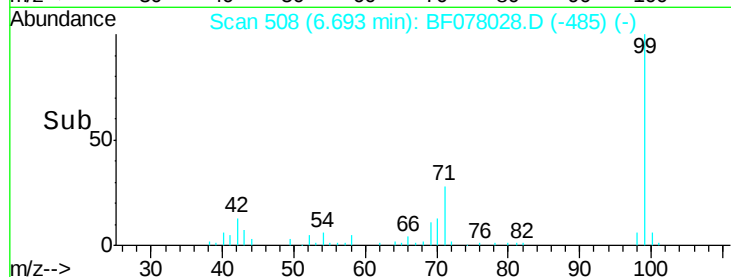
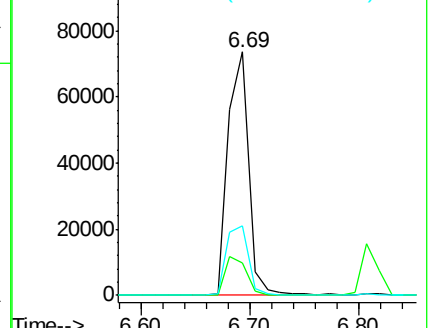
71 28.4 23.4 35.2



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: 8.67 min Scan# 681

Delta R.T. -0.07 min

Lab File: BF078028.D

Acq: 27 Mar 2015 8:23

Tgt Ion: 136 Resp: 179301

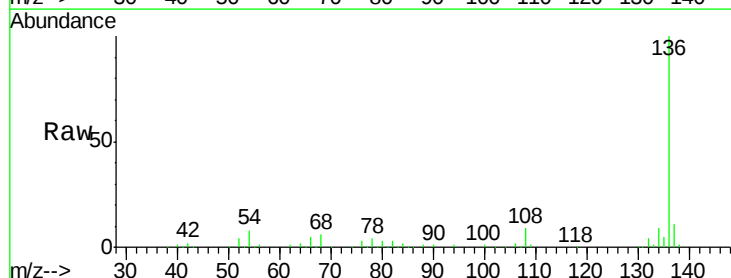
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.6 4.6 6.8#

68 5.8 3.7 5.5#

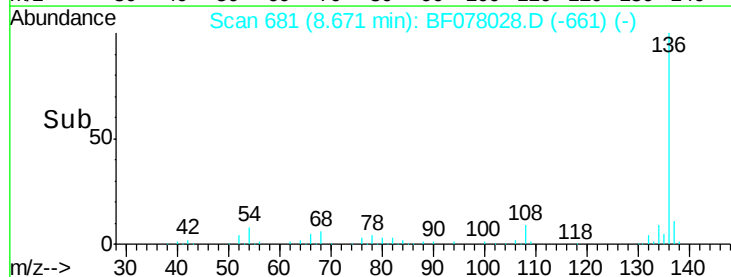
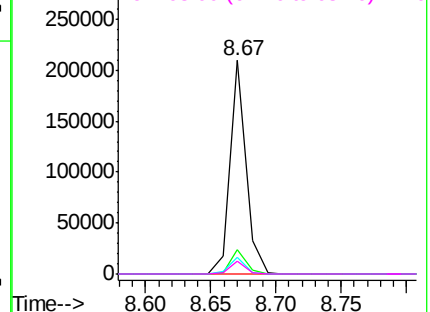


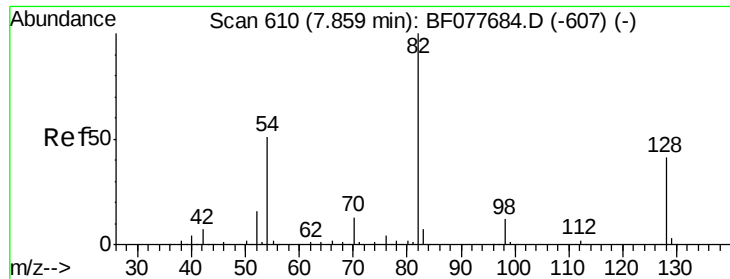
Abundance Ion 136.00 (135.70 to 136.70): E

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

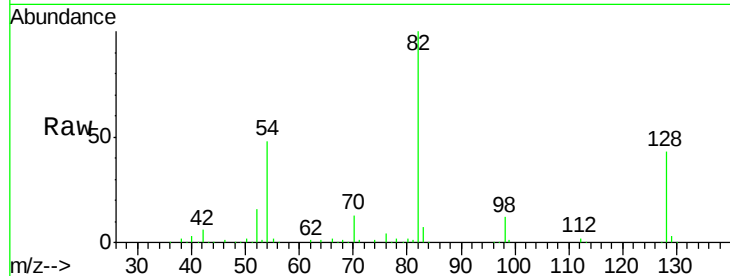




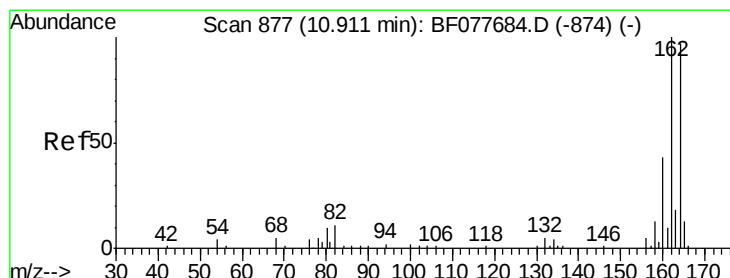
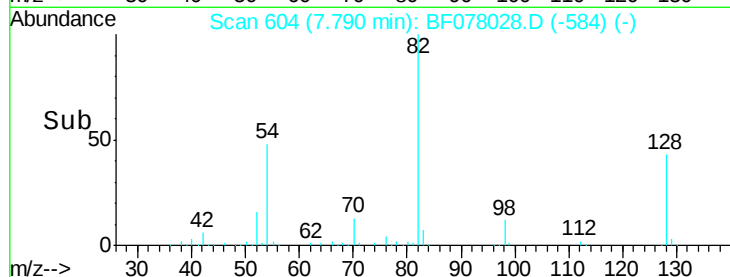
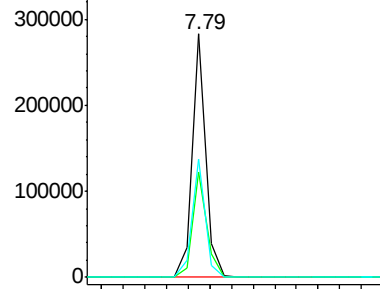
#23
Nitrobenzene-d5
Concen: 90.50 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.07 min
Lab File: BF078028.D
Acq: 27 Mar 2015 8:23

Instrument :
BNA_F
ClientSampleId :
KINGSBRIDGE-FIELDBLANK-2-3-20

Tgt Ion: 82 Resp: 247553
Ion Ratio Lower Upper
82 100
128 43.4 32.8 49.2
54 48.4 40.6 60.8

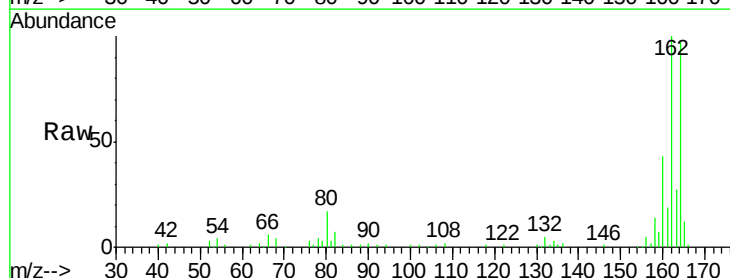


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

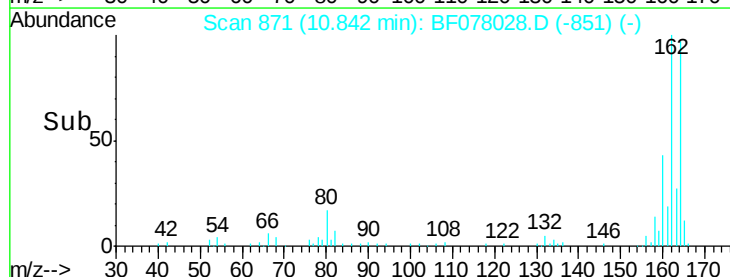
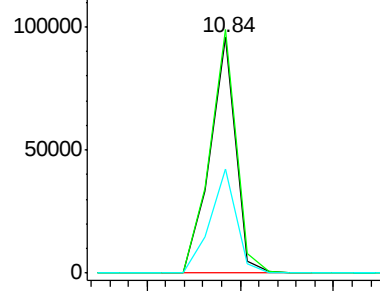


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.07 min
Lab File: BF078028.D
Acq: 27 Mar 2015 8:23

Tgt Ion: 164 Resp: 92154
Ion Ratio Lower Upper
164 100
162 103.3 82.4 123.6
160 44.1 35.8 53.6



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

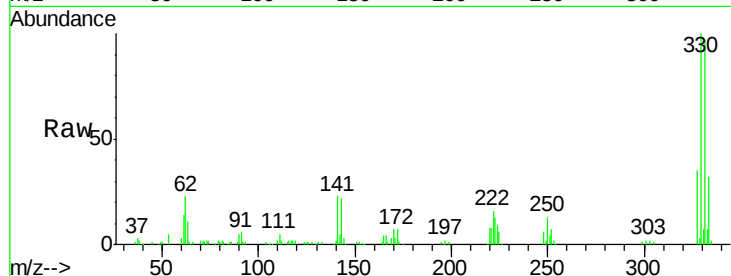




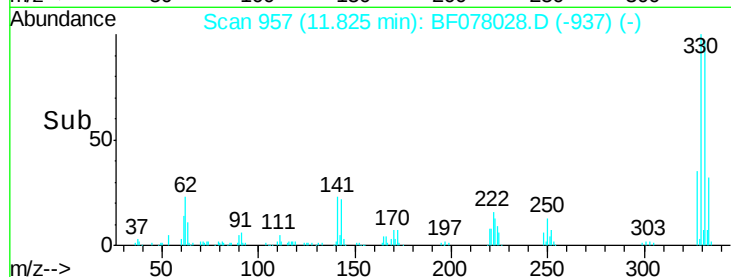
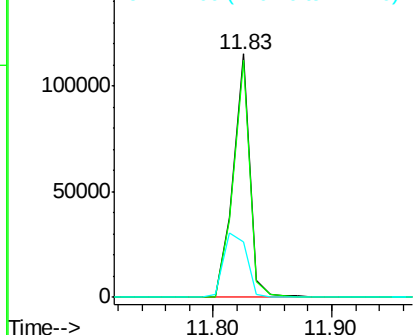
#41
 2,4,6-Tribromophenol
 Concen: 127.83 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF078028.D
 Acq: 27 Mar 2015 8:23

Instrument :
 BNA_F
 ClientSampleId :
 KINGSBRIDGE-FIELDBLANK-2-3-20

Tgt Ion:330 Resp: 112709
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 36.3 0.0 0.0#

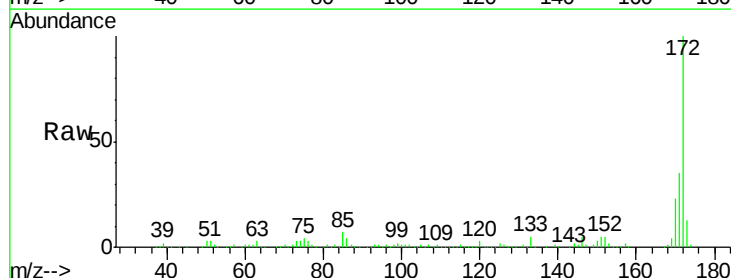


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

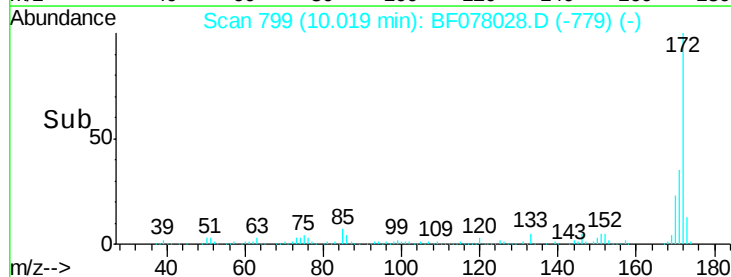
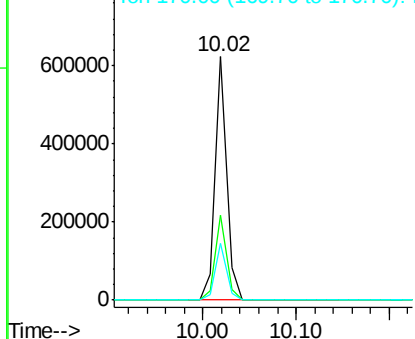


#44
 2-Fluorobiphenyl
 Concen: 85.54 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF078028.D
 Acq: 27 Mar 2015 8:23

Tgt Ion:172 Resp: 536422
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.1 18.8 28.2



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

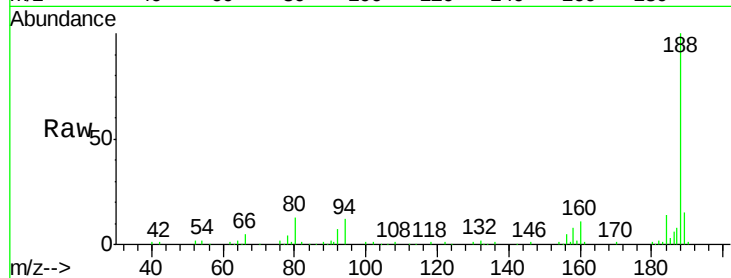




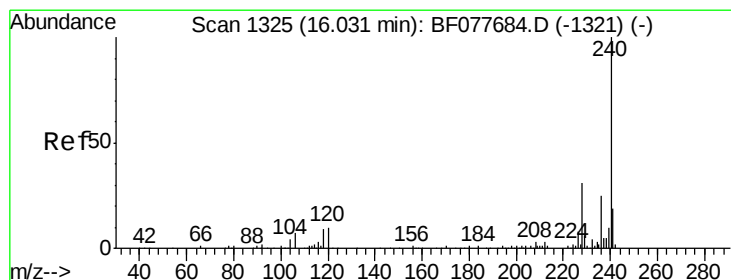
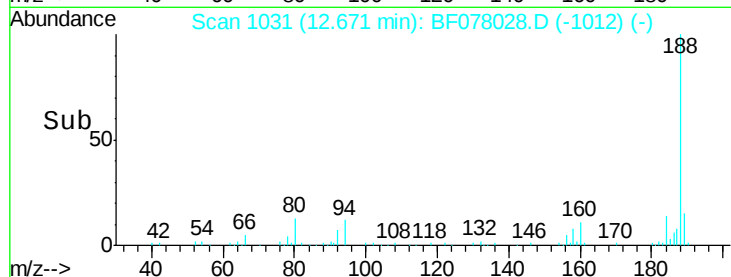
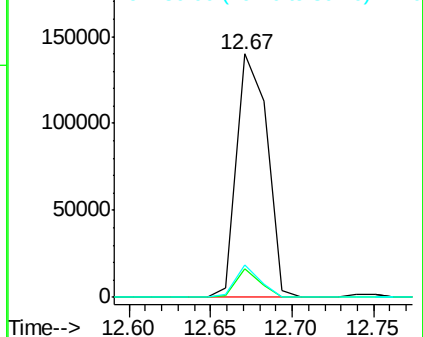
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF078028.D
Acq: 27 Mar 2015 8:23

Instrument :
BNA_F
ClientSampleId :
KINGSBRIDGE-FIELDBLANK-2-3-20

Tgt Ion:188 Resp: 180387
Ion Ratio Lower Upper
188 100
94 11.8 8.7 13.1
80 13.5 9.3 13.9

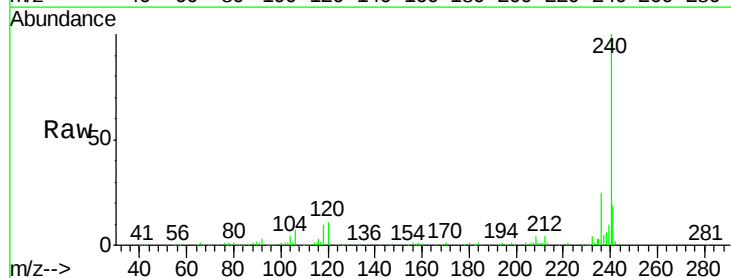


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

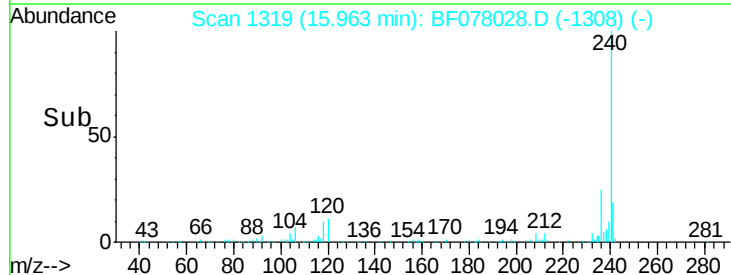
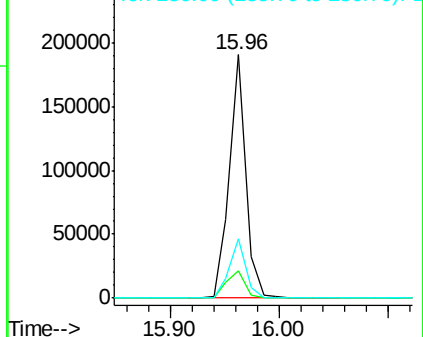


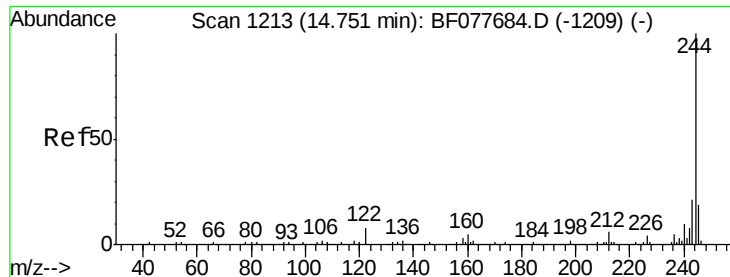
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.96 min Scan# 1319
Delta R.T. -0.17 min
Lab File: BF078028.D
Acq: 27 Mar 2015 8:23

Tgt Ion:240 Resp: 199441
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 24.5 20.0 30.0



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

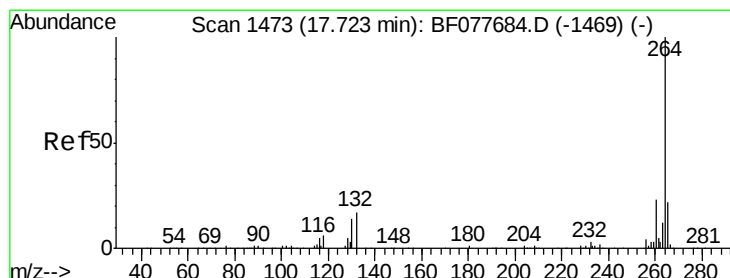
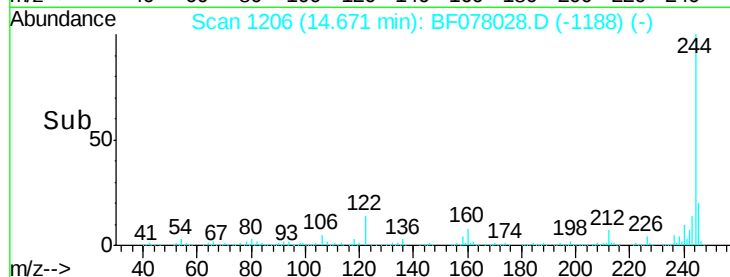
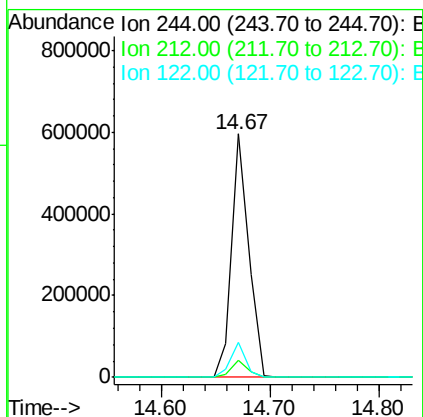
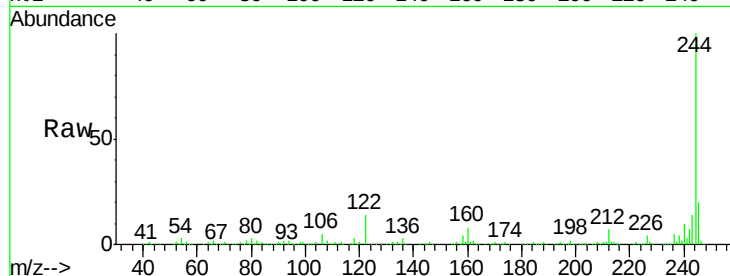




#78
 Terphenyl-d14
 Concen: 78.84 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.09 min
 Lab File: BF078028.D
 Acq: 27 Mar 2015 8:23

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	14.1	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. -0.38 min
 Lab File: BF078028.D
 Acq: 27 Mar 2015 8:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.7	17.3	25.9

