

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078045.D
 Acq On : 27 Mar 2015 19:16
 Operator : TP/IZ
 Sample : G1654-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-3-25-15

Quant Time: Mar 28 06:17:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	35579	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	144590	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	73194	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	143170	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	155939	20.00	ng	0.01
86) Perylene-d12	17.72	264	151768	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	119244	58.50	ng	0.00
7) Phenol-d6	6.67	99	87164	34.61	ng	0.00
23) Nitrobenzene-d5	7.77	82	213867	96.96	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	97050	138.58	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	479307	96.24	ng	0.00
78) Terphenyl-d14	14.65	244	602797	94.42	ng	0.00

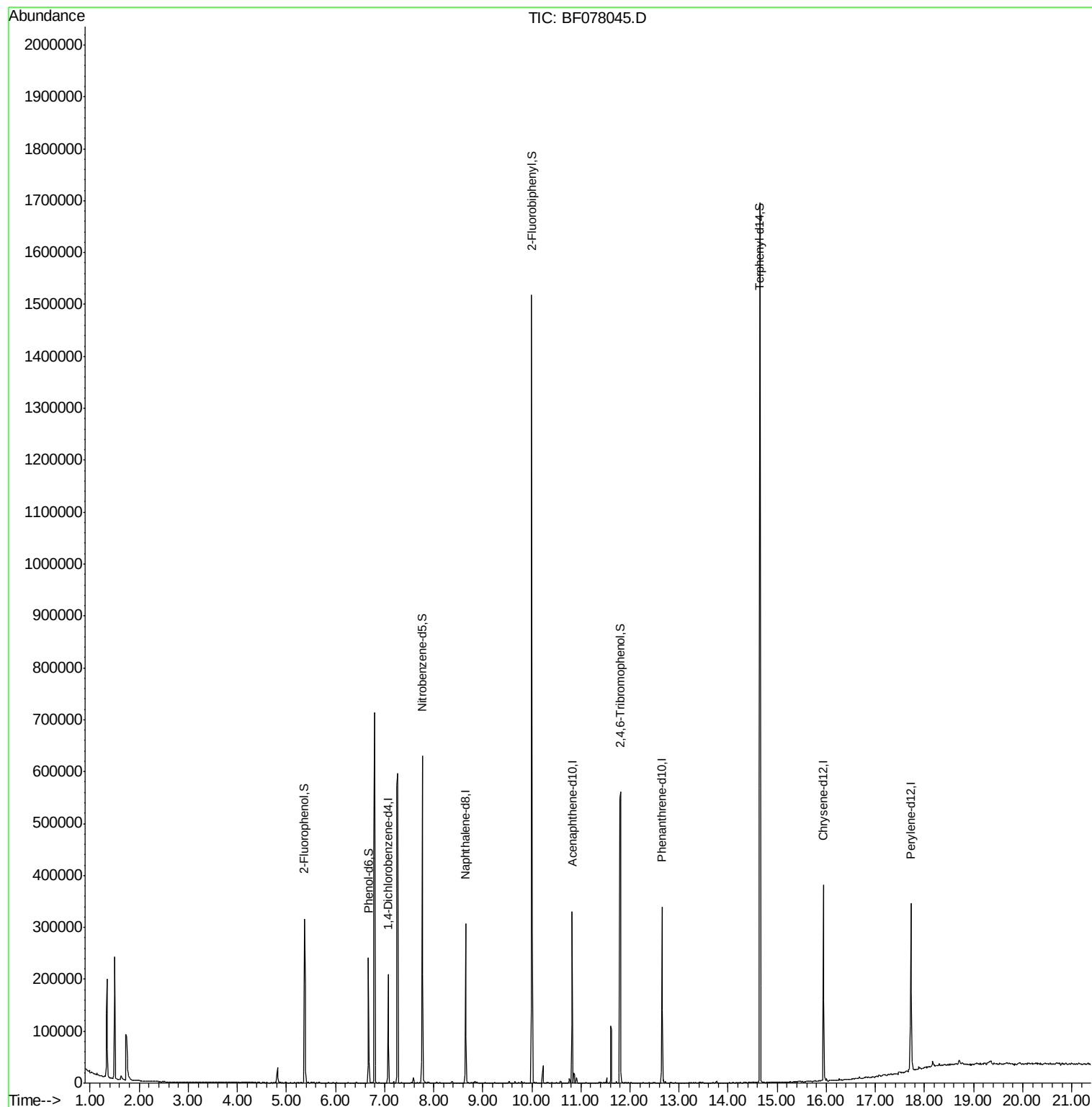
Target Compounds Qvalue

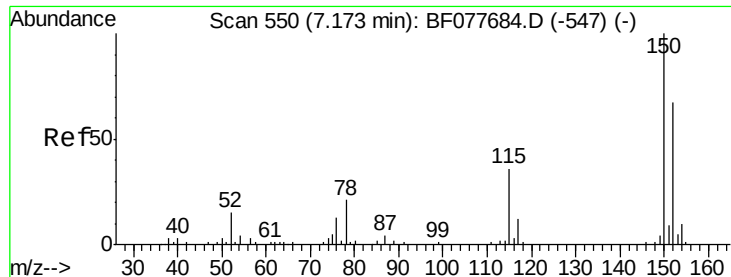
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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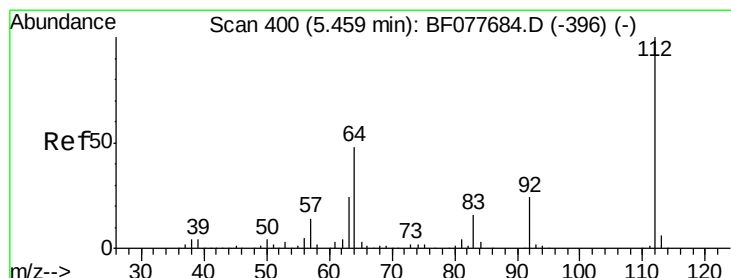
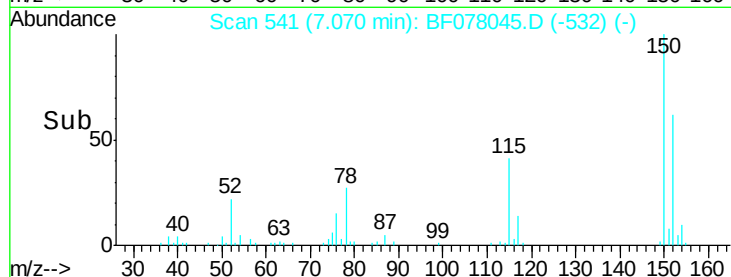
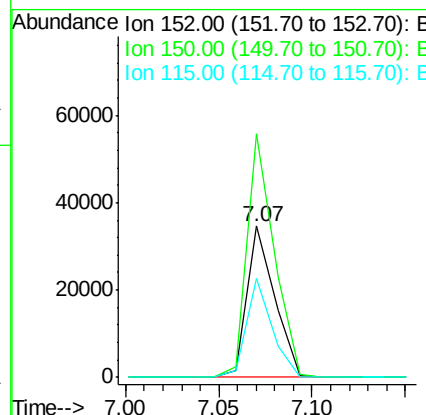
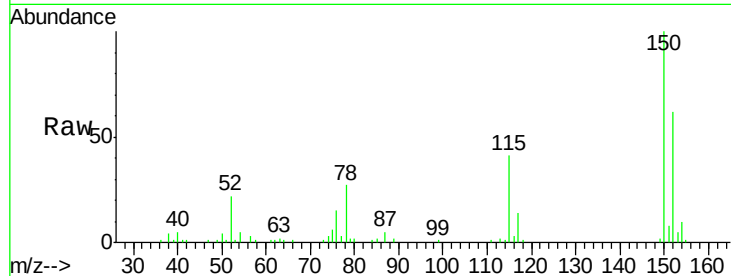


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078045.D
Acq: 27 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-3-25-15

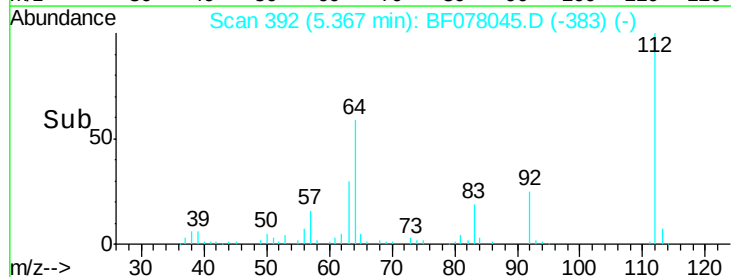
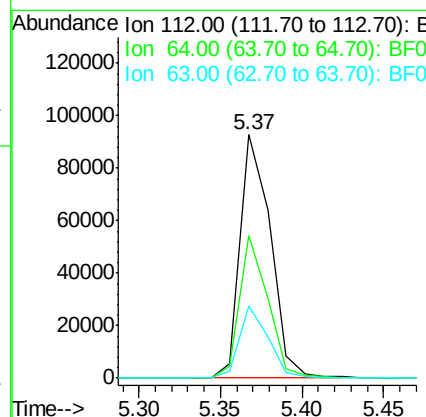
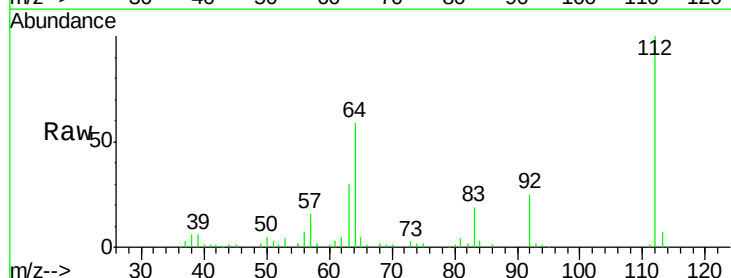
Tot Ion:152 Resp: 35579
Ion Ratio Lower Upper
152 100
150 161.0 119.5 179.3
115 65.5 43.0 64.4#

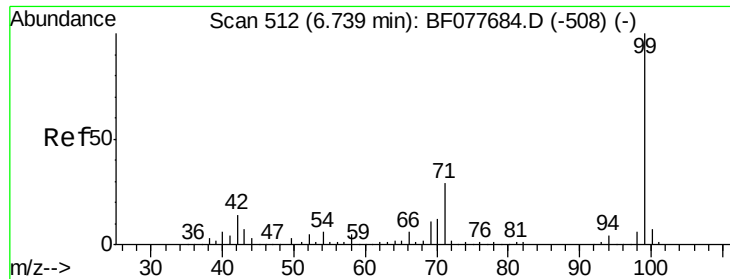


#5

2-Fluorophenol
Concen: 58.50 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078045.D
Acq: 27 Mar 2015 19:16

Tgt Ion:112 Resp: 119244
Ion Ratio Lower Upper
112 100
64 58.7 38.6 57.8#
63 29.6 19.3 28.9#





#7

Phenol-d6

Concen: 34.61 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078045.D

Acq: 27 Mar 2015 19:16

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-3-25-15

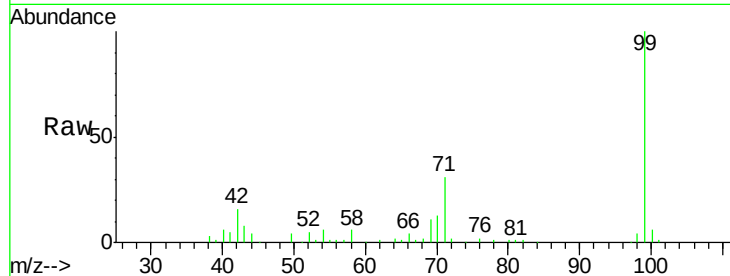
Tot Ion: 99 Resp: 87164

Ion Ratio Lower Upper

99 100

42 15.5 11.0 16.4

71 30.8 23.4 35.2

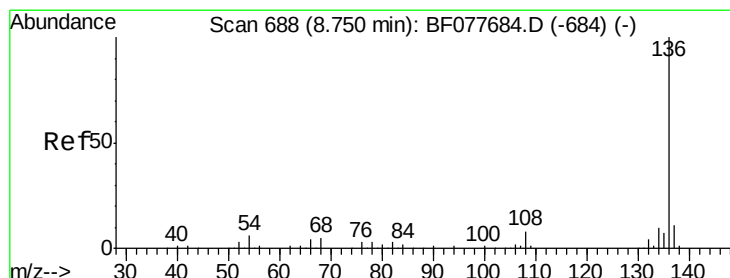
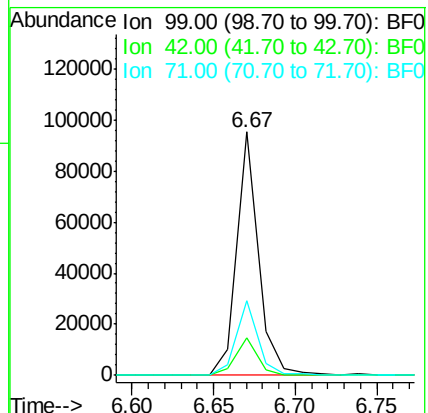
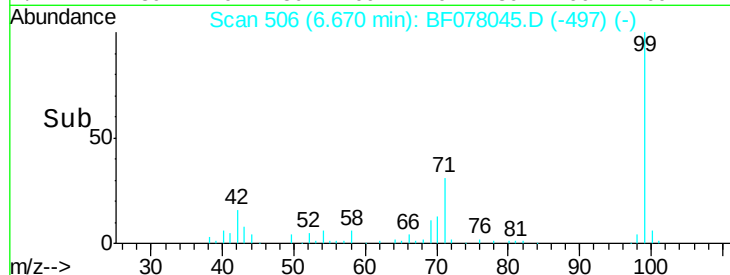


Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078045.D

Acq: 27 Mar 2015 19:16

Tgt Ion: 136 Resp: 144590

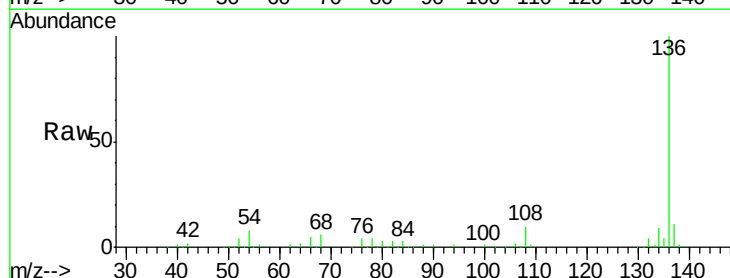
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.2 4.6 6.8#

68 6.4 3.7 5.5#



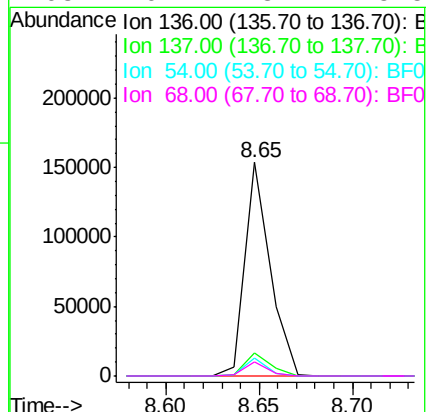
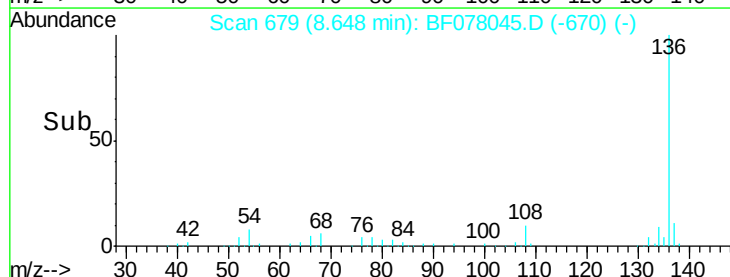
Abundance Ion 136.00 (135.70 to 136.70): BF077684.D (-684) (-)

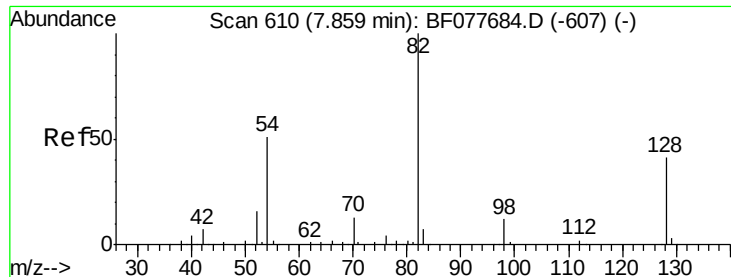
Ion 137.00 (136.70 to 137.70): BF077684.D (-684) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-684) (-)

Ion 68.00 (67.70 to 68.70): BF077684.D (-684) (-)

Time-->

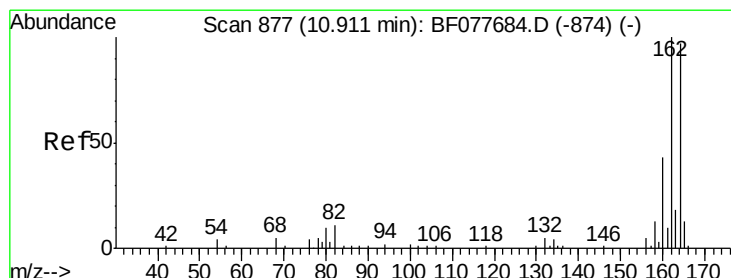
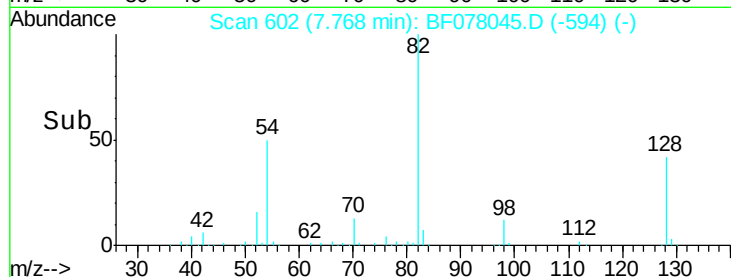
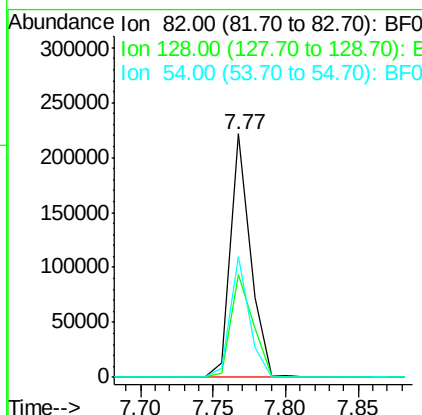
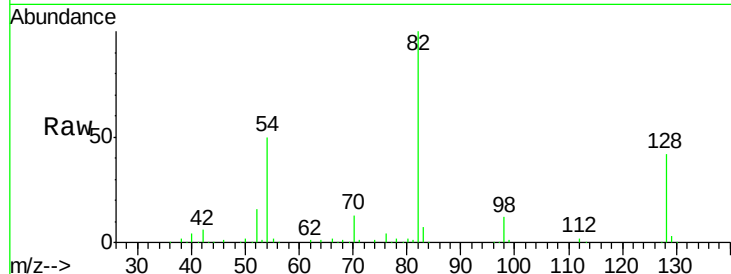




#23
 Nitrobenzene-d5
 Concen: 96.96 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078045.D
 Acq: 27 Mar 2015 19:16

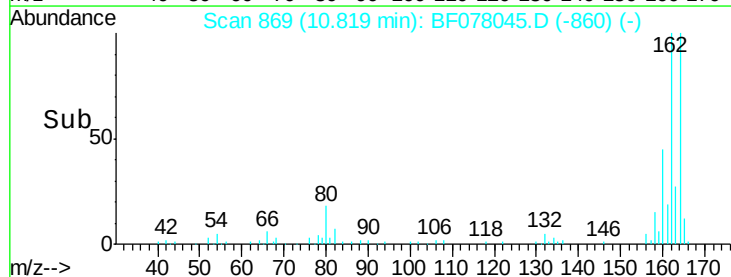
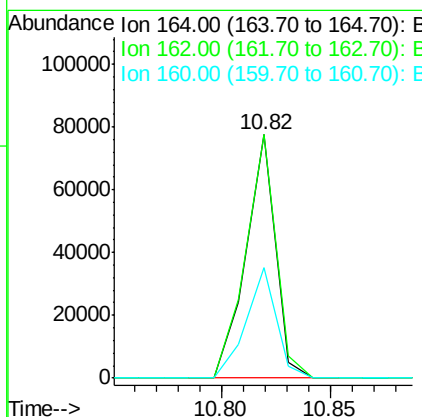
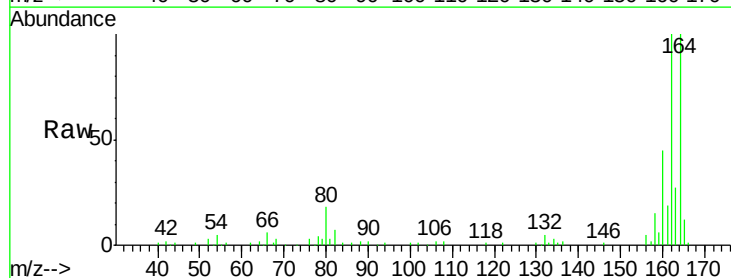
Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-3-25-15

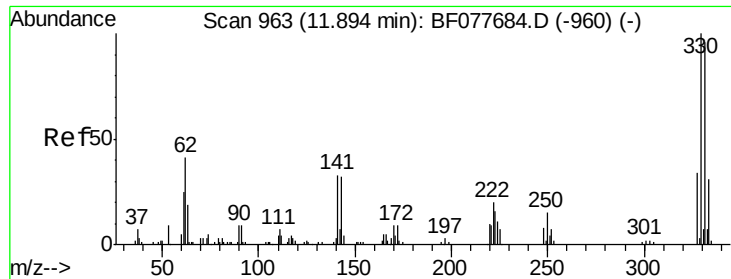
Tot Ion	82	Resp	213867
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.8	49.2
54	49.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078045.D
 Acq: 27 Mar 2015 19:16

Tgt Ion	164	Resp	73194
Ion Ratio	Lower	Upper	
164	100		
162	100.1	82.4	123.6
160	45.4	35.8	53.6

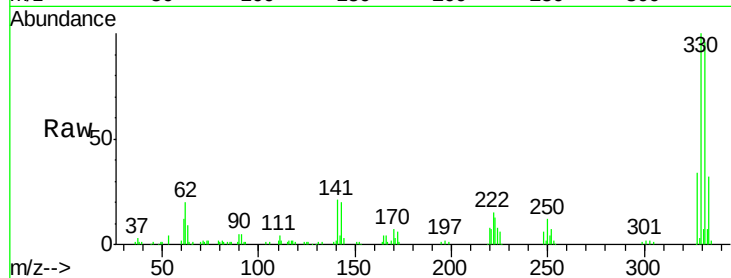




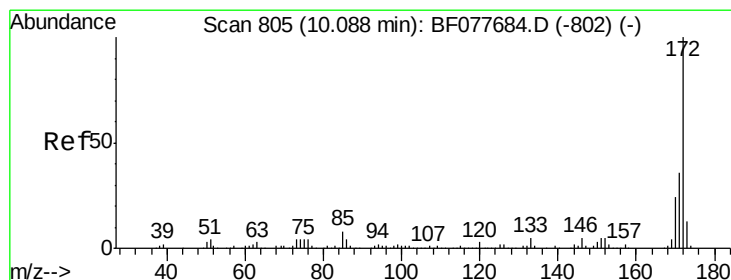
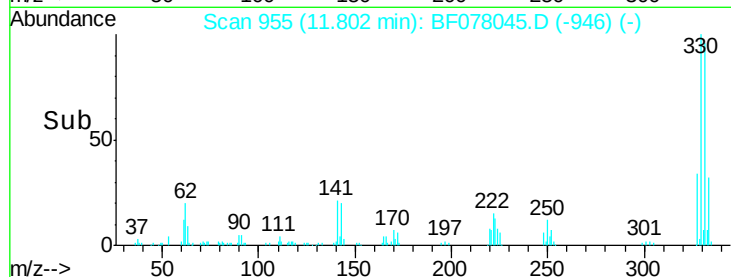
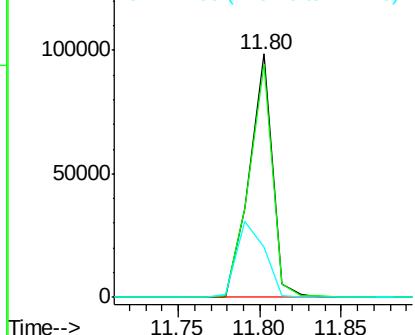
#41
 2,4,6-Tribromophenol
 Concen: 138.58 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078045.D
 Acq: 27 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-3-25-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	37.9	0.0	0.0#

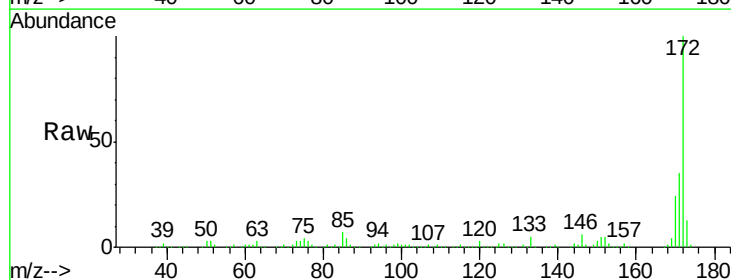


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

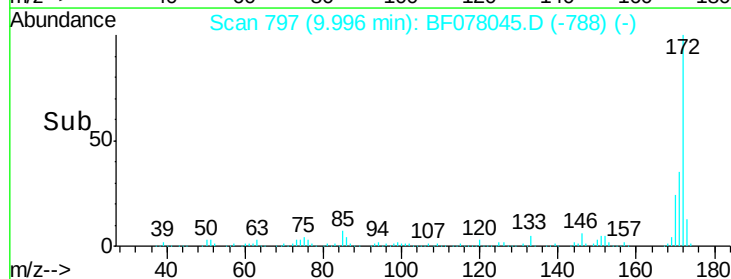
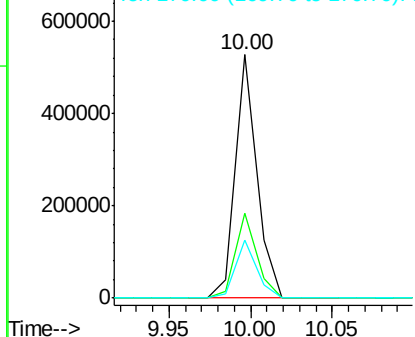


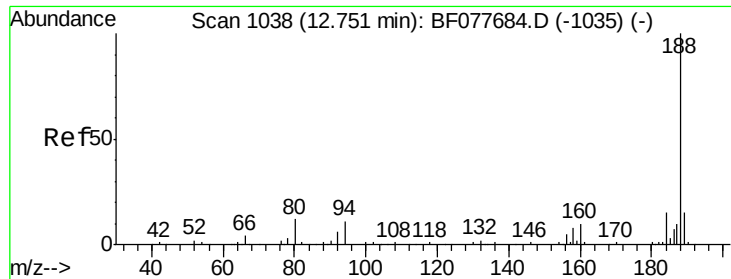
#44
 2-Fluorobiphenyl
 Concen: 96.24 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078045.D
 Acq: 27 Mar 2015 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	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: 12.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF078045.D

Acq: 27 Mar 2015 19:16

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-3-25-15

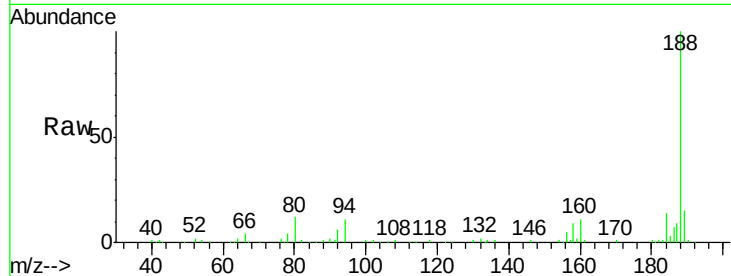
Tot Ion:188 Resp: 143170

Ion Ratio Lower Upper

188 100

94 11.3 8.7 13.1

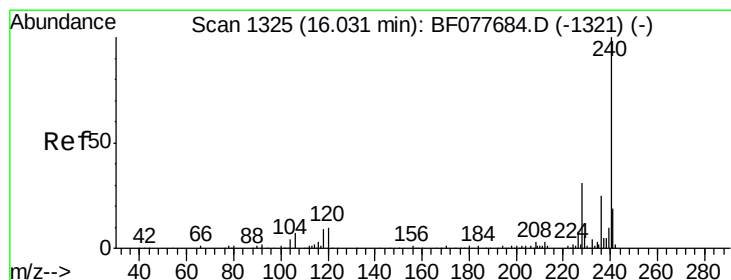
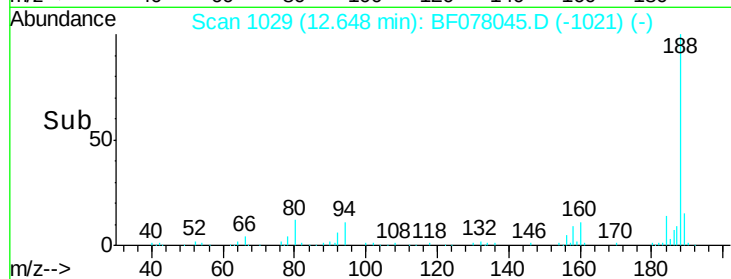
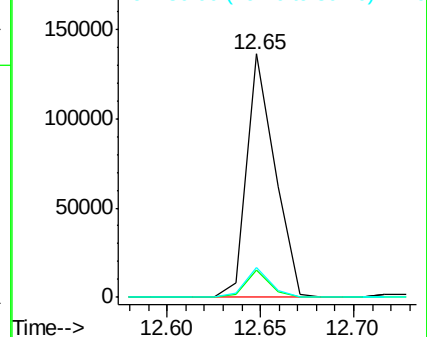
80 12.1 9.3 13.9



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: 15.94 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF078045.D

Acq: 27 Mar 2015 19:16

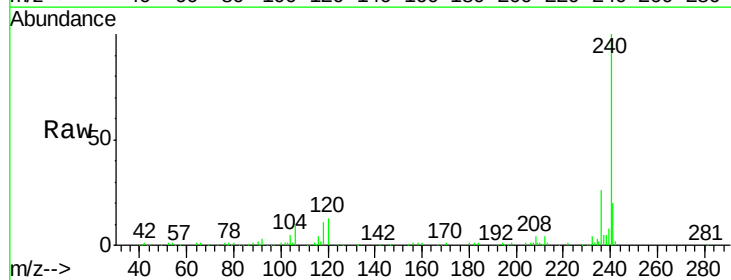
Tgt Ion:240 Resp: 155939

Ion Ratio Lower Upper

240 100

120 12.9 8.2 12.2#

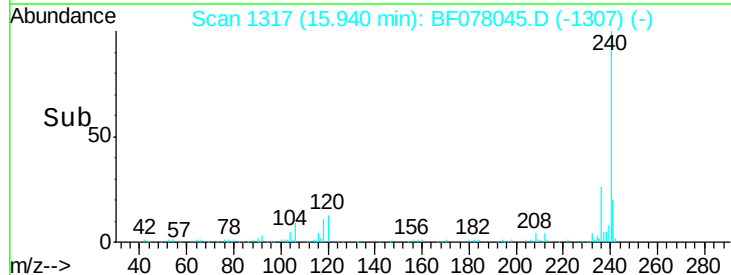
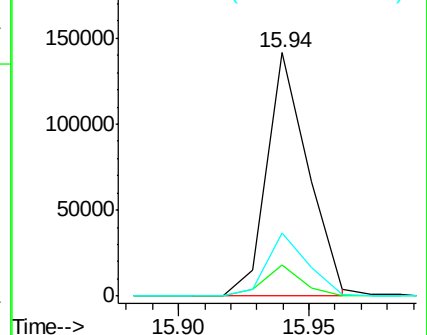
236 25.7 20.0 30.0

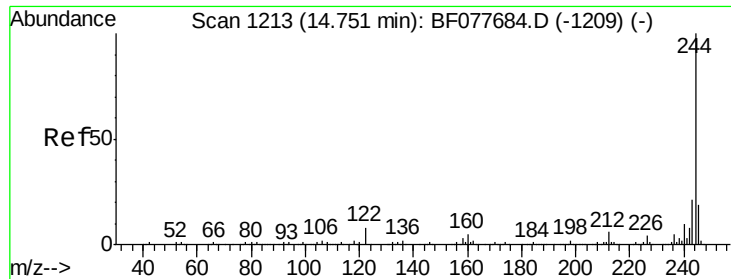


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

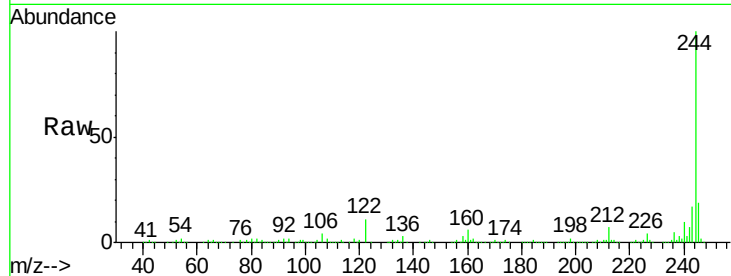




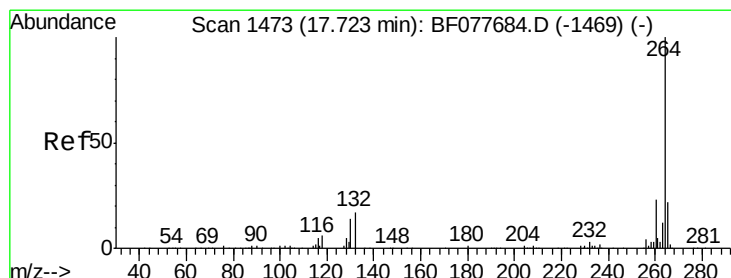
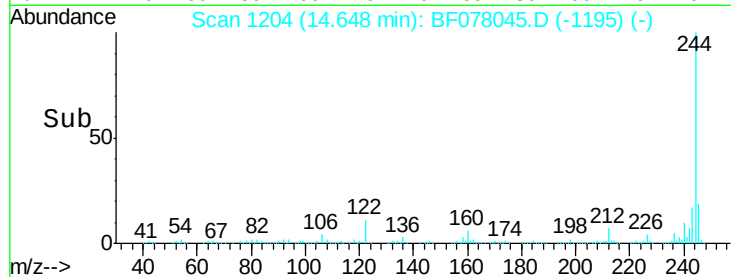
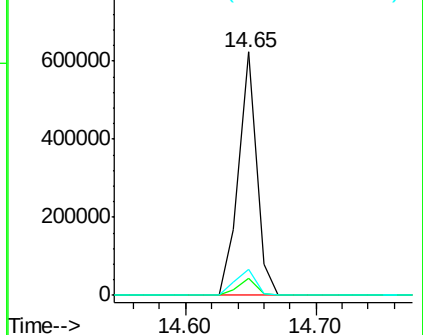
#78
 Terphenyl-d14
 Concen: 94.42 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078045.D
 Acq: 27 Mar 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-3-25-15

Tot Ion:244 Resp: 602797
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 10.8 6.2 9.4#

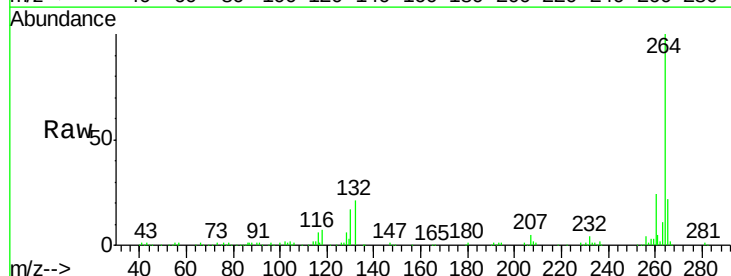


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.10 min
 Lab File: BF078045.D
 Acq: 27 Mar 2015 19:16

Tgt Ion:264 Resp: 151768
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.5 17.3 25.9



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

