

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078023.D
 Acq On : 27 Mar 2015 6:00
 Operator : TP/IZ
 Sample : G1653-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD11

Quant Time: Mar 27 14:27:11 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

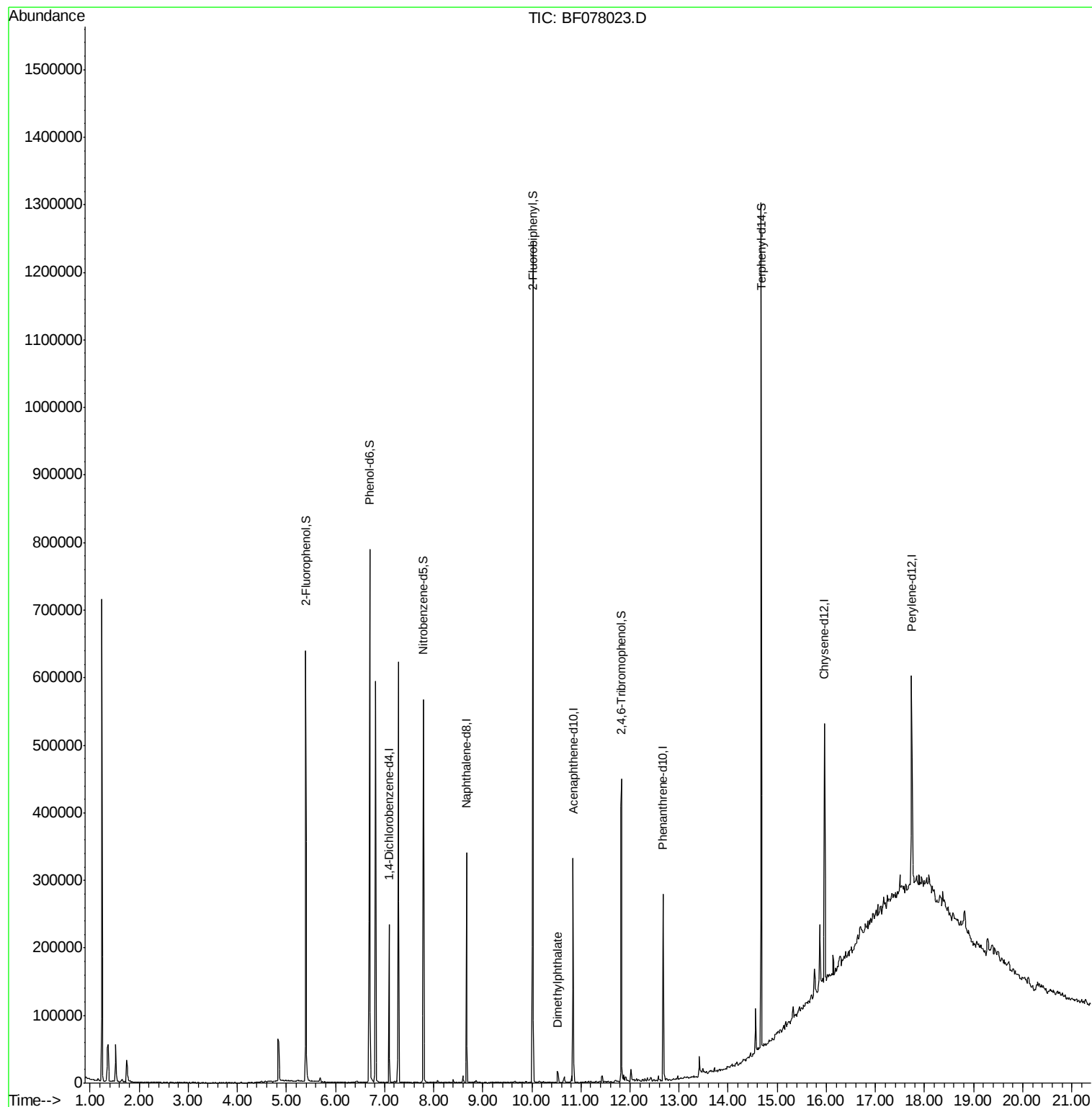
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	35683	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	149941	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	75019	20.00	ng	-0.07
63) Phenanthrene-d10	12.67	188	151102	20.00	ng	-0.08
75) Chrysene-d12	15.96	240	158427	20.00	ng	-0.17
86) Perylene-d12	17.73	264	149156	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	231768	113.38	ng	-0.05
7) Phenol-d6	6.69	99	305452	120.94	ng	-0.03
23) Nitrobenzene-d5	7.79	82	173128	75.69	ng	-0.07
41) 2,4,6-Tribromophenol	11.83	330	77068	107.37	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	377464	73.94	ng	-0.07
78) Terphenyl-d14	14.67	244	446970	68.92	ng	-0.09
Target Compounds						
49) Dimethylphthalate	10.53	163	11463	2.06	ng	Qvalue # 96

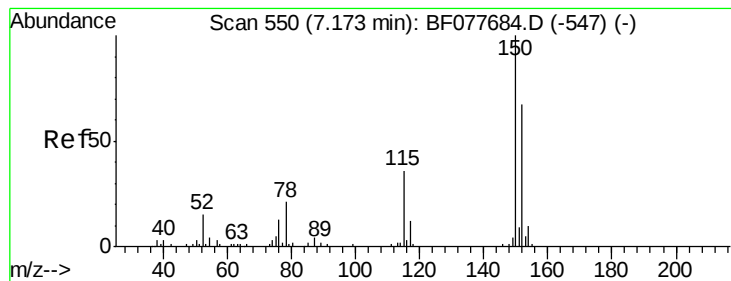
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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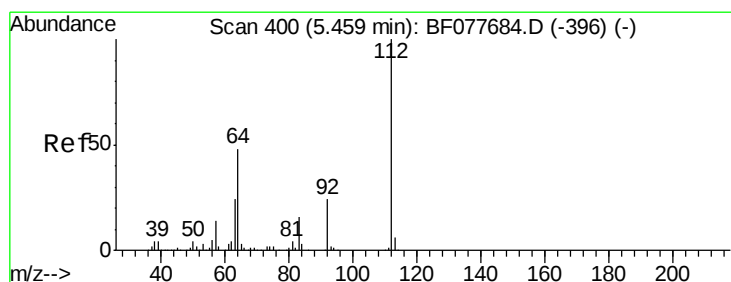
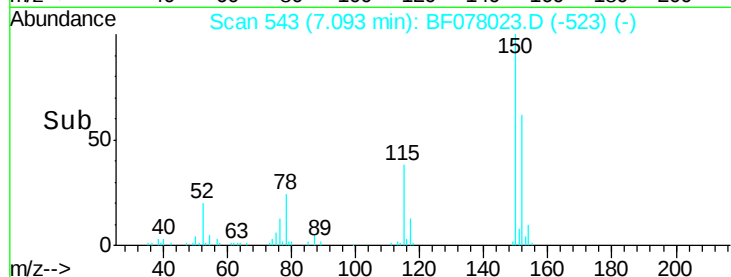
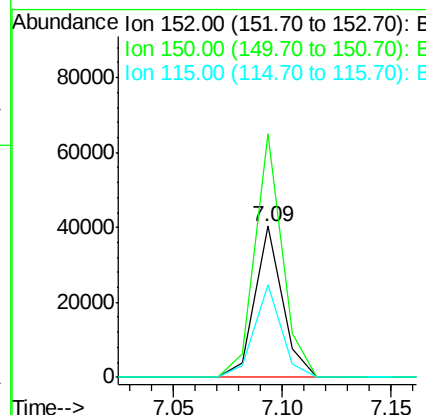
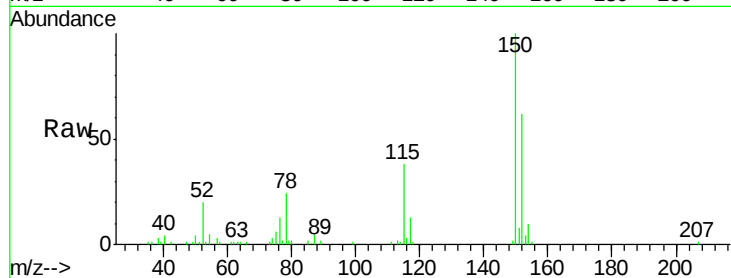




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.07 min
 Lab File: BF078023.D
 Acq: 27 Mar 2015 6:00

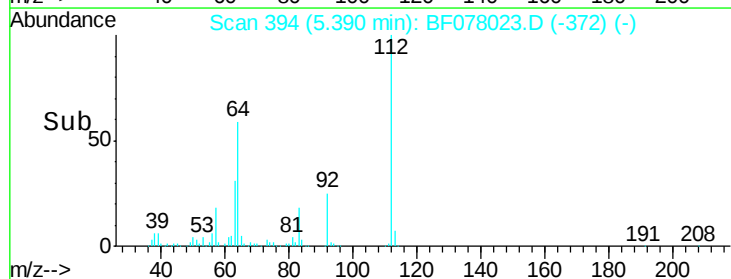
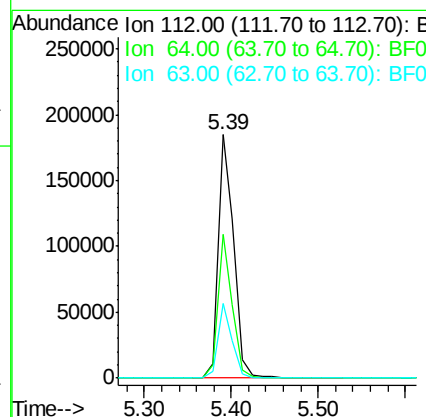
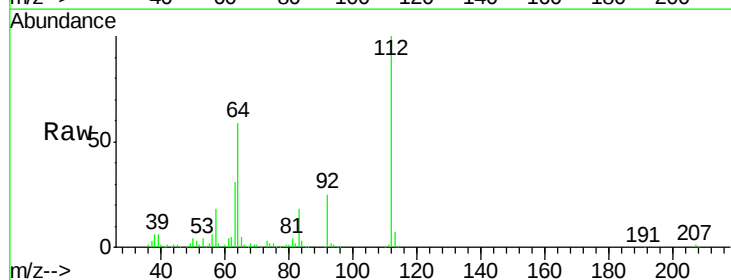
Instrument :
 BNA_F
 ClientSampleId :
 FD11

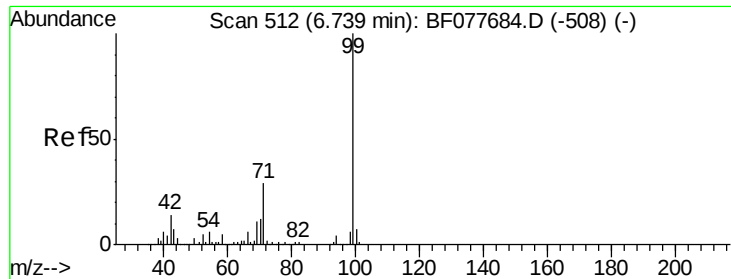
Tgt Ion:152 Resp: 35683
 Ion Ratio Lower Upper
 152 100
 150 161.4 119.5 179.3
 115 61.3 43.0 64.4



#5
 2-Fluorophenol
 Concen: 113.38 ng
 RT: 5.39 min Scan# 394
 Delta R.T. -0.05 min
 Lab File: BF078023.D
 Acq: 27 Mar 2015 6:00

Tgt Ion:112 Resp: 231768
 Ion Ratio Lower Upper
 112 100
 64 59.0 38.6 57.8#
 63 30.7 19.3 28.9#





#7

Phenol-d6

Concen: 120.94 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF078023.D

Acq: 27 Mar 2015 6:00

Instrument :

BNA_F

ClientSampleId :

FD11

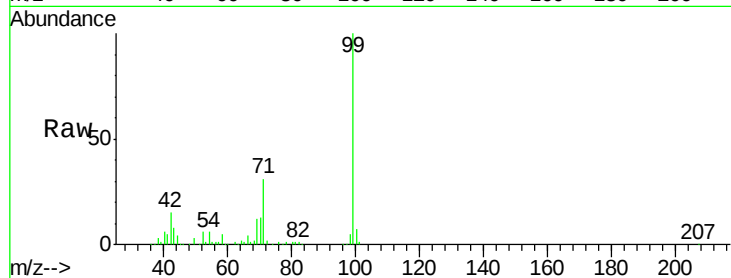
Tgt Ion: 99 Resp: 305452

Ion Ratio Lower Upper

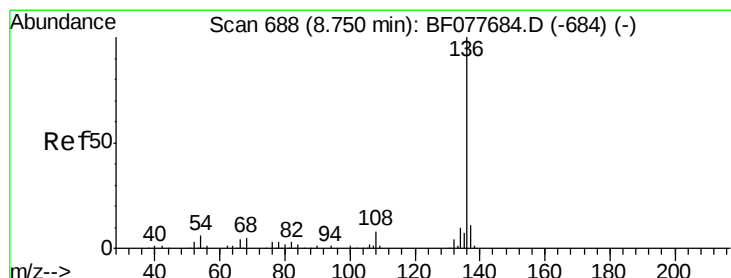
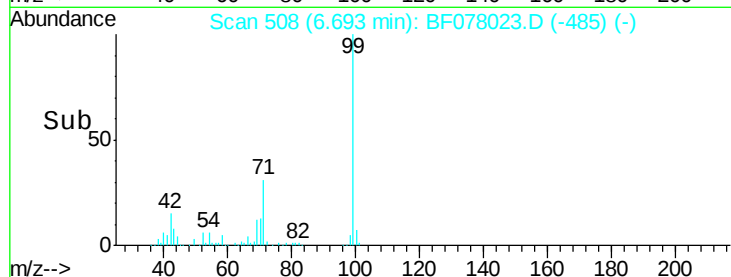
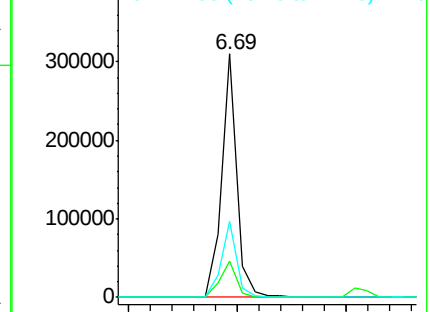
99 100

42 15.1 11.0 16.4

71 31.0 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: BF078023.D

Acq: 27 Mar 2015 6:00

Tgt Ion: 136 Resp: 149941

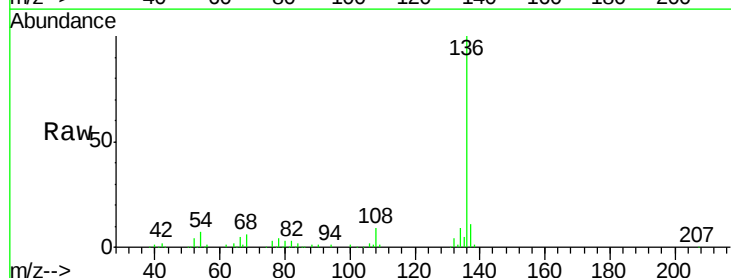
Ion Ratio Lower Upper

136 100

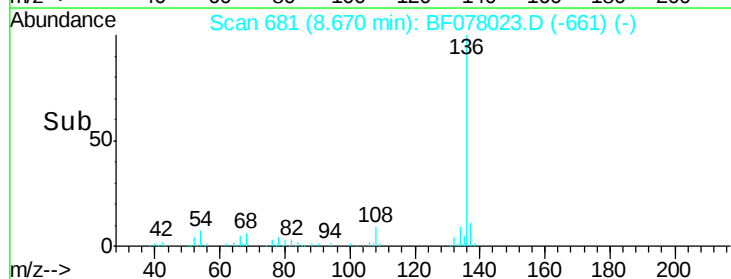
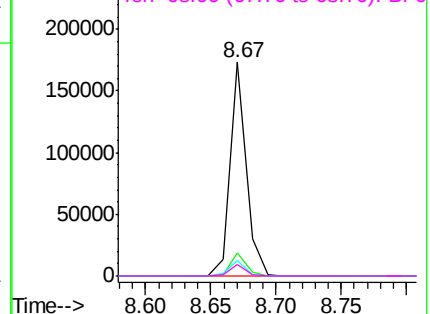
137 10.9 8.7 13.1

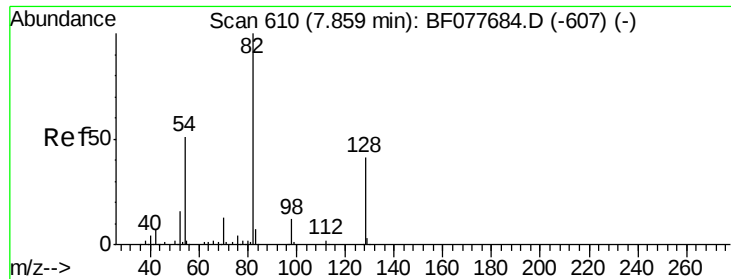
54 7.5 4.6 6.8#

68 5.6 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

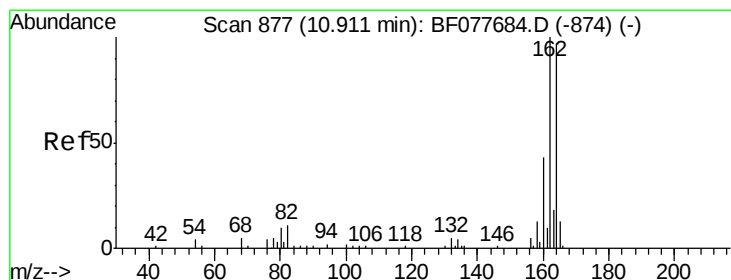
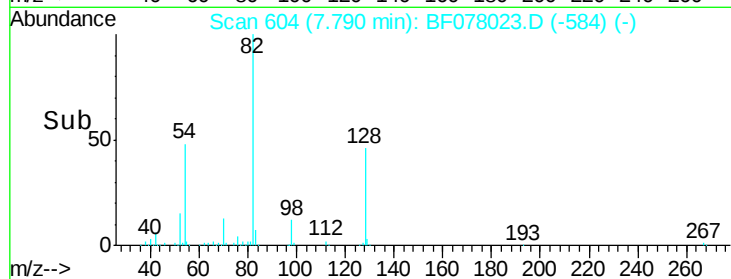
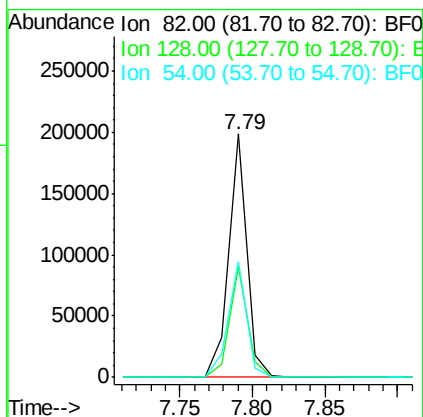
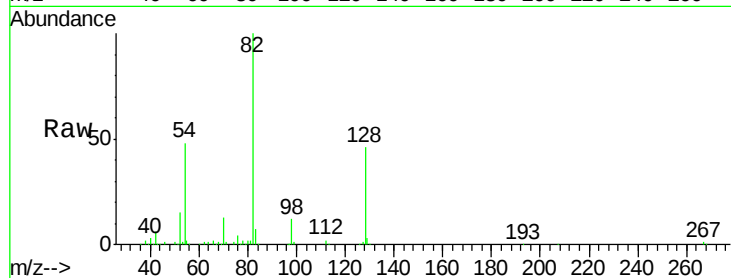




#23
 Nitrobenzene-d5
 Concen: 75.69 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.07 min
 Lab File: BF078023.D
 Acq: 27 Mar 2015 6:00

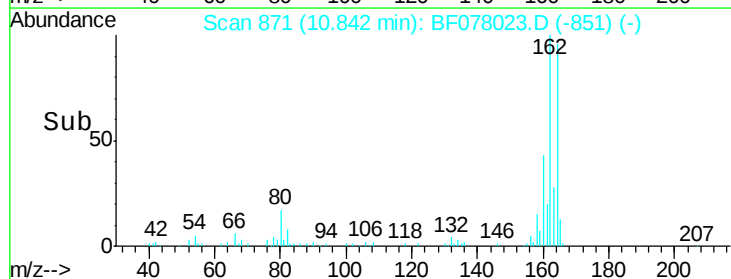
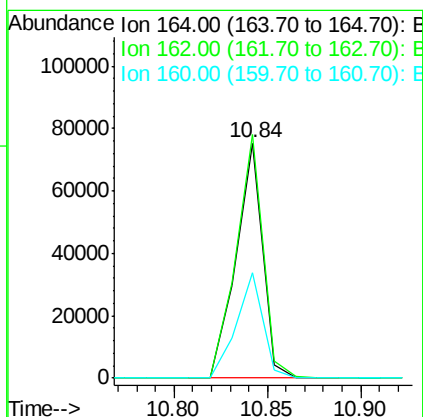
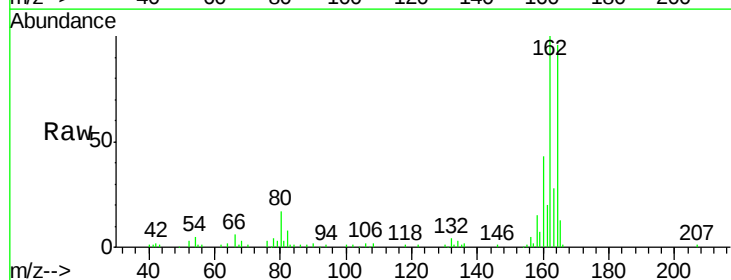
Instrument :
 BNA_F
 ClientSampled :
 FD11

Tgt Ion: 82 Resp: 173128
 Ion Ratio Lower Upper
 82 100
 128 45.6 32.8 49.2
 54 47.5 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.07 min
 Lab File: BF078023.D
 Acq: 27 Mar 2015 6:00

Tgt Ion: 164 Resp: 75019
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.4 123.6
 160 44.6 35.8 53.6

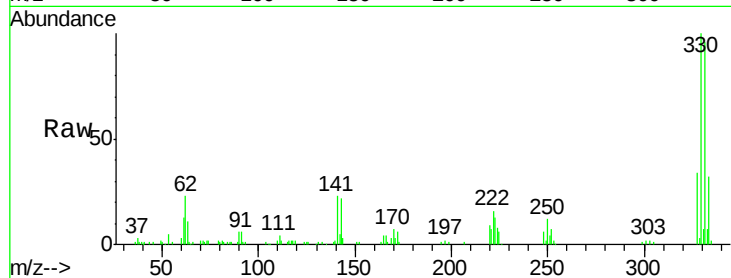




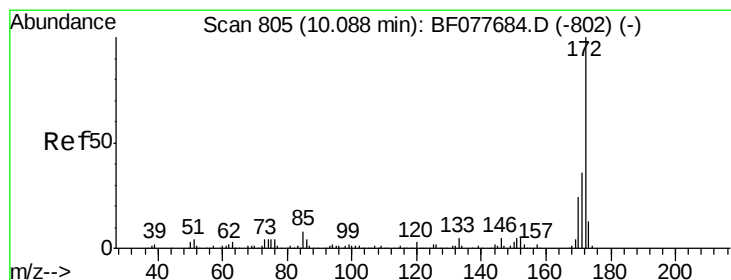
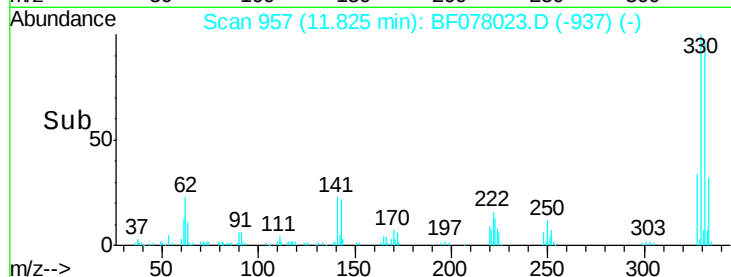
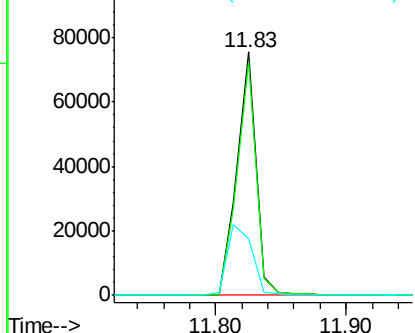
#41
 2,4,6-Tribromophenol
 Concen: 107.37 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF078023.D
 Acq: 27 Mar 2015 6:00

Instrument :
 BNA_F
 ClientSampleId :
 FD11

Tgt Ion:330 Resp: 77068
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 36.9 0.0 0.0#

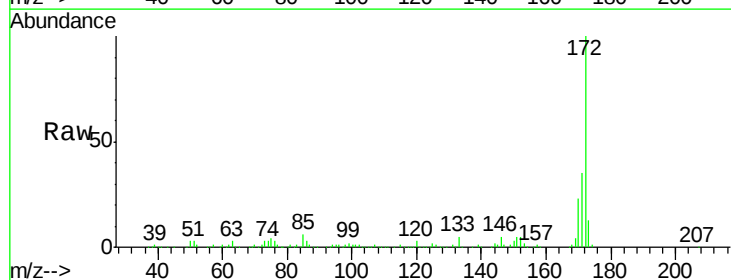


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

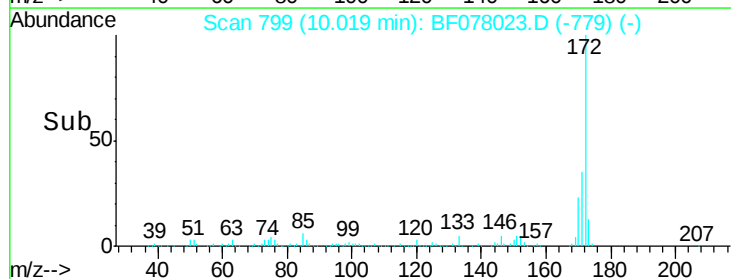
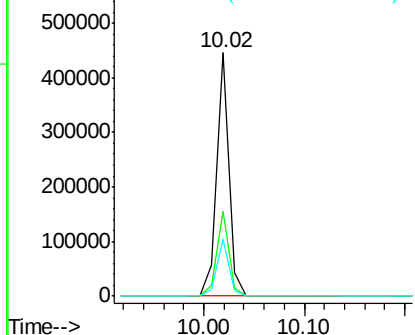


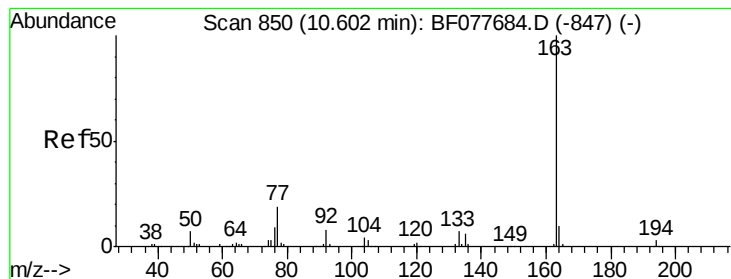
#44
 2-Fluorobiphenyl
 Concen: 73.94 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF078023.D
 Acq: 27 Mar 2015 6:00

Tgt Ion:172 Resp: 377464
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.3 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





#49

Dimethylphthalate

Concen: 2.06 ng

RT: 10.53 min Scan# 844

Delta R.T. -0.07 min

Lab File: BF078023.D

Acq: 27 Mar 2015 6:00

Instrument :

BNA_F

ClientSampled :

FD11

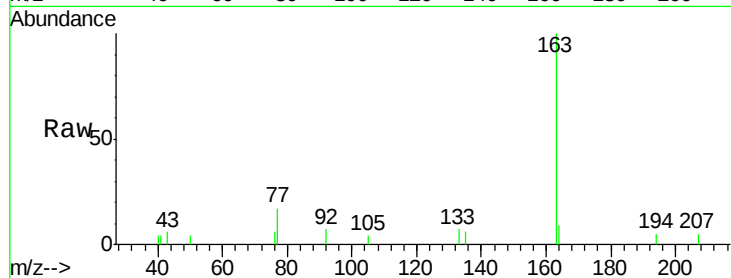
Tgt Ion:163 Resp: 11463

Ion Ratio Lower Upper

163 100

194 5.1 2.7 4.1#

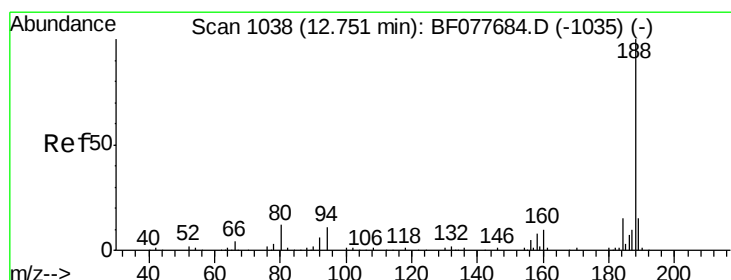
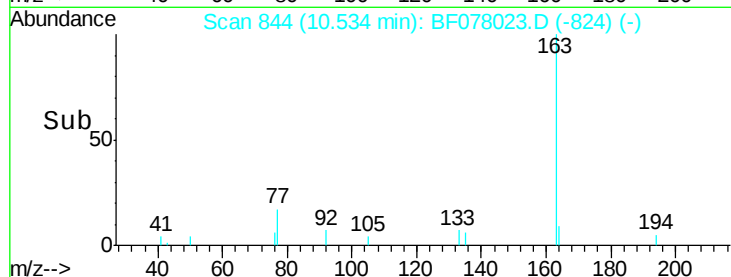
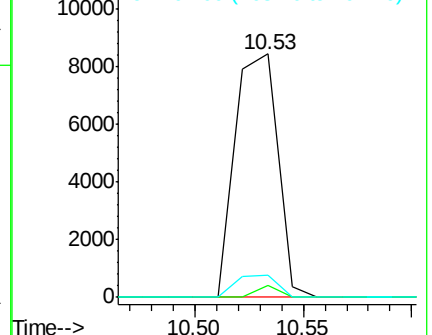
164 9.1 8.2 12.2



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: 12.67 min Scan# 1031

Delta R.T. -0.08 min

Lab File: BF078023.D

Acq: 27 Mar 2015 6:00

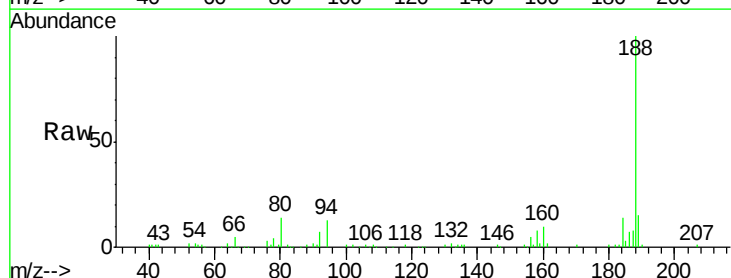
Tgt Ion:188 Resp: 151102

Ion Ratio Lower Upper

188 100

94 13.2 8.7 13.1#

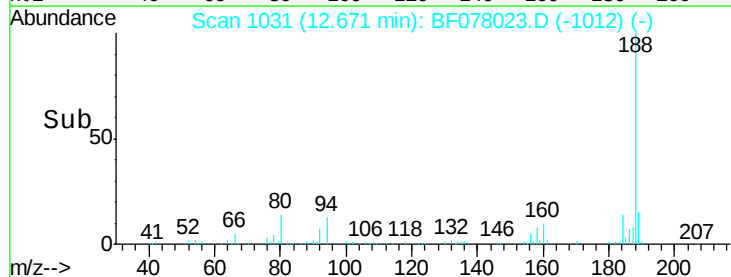
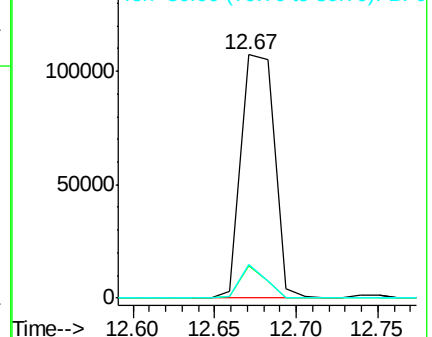
80 13.8 9.3 13.9

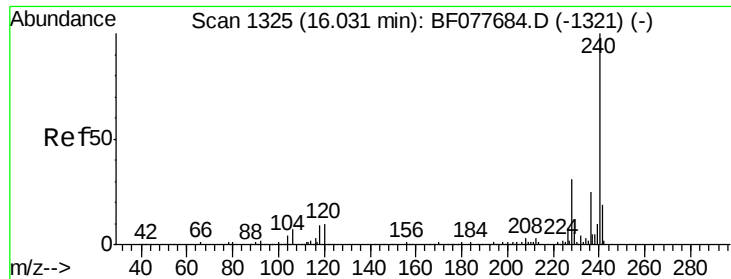


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

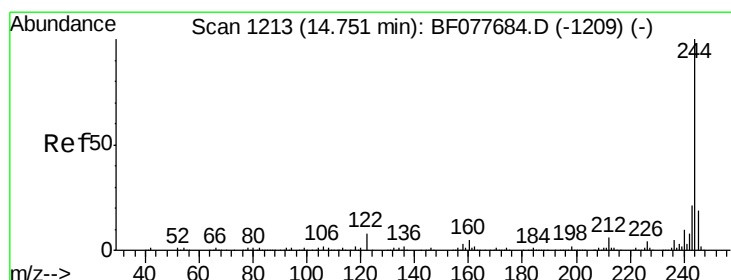
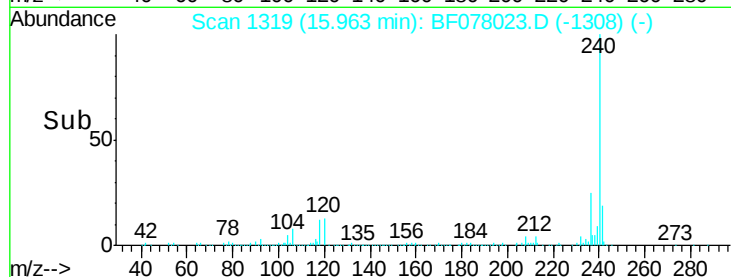
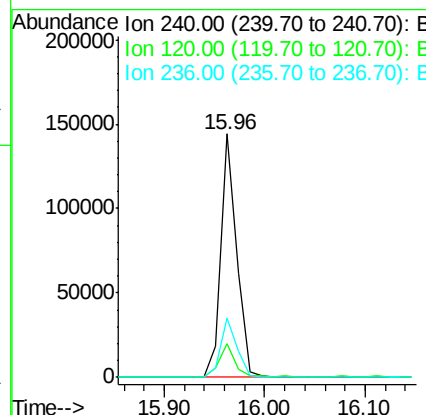
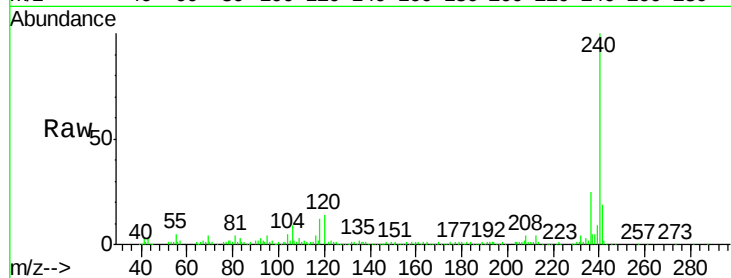




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.96 min Scan# 1319
Delta R.T. -0.17 min
Lab File: BF078023.D
Acq: 27 Mar 2015 6:00

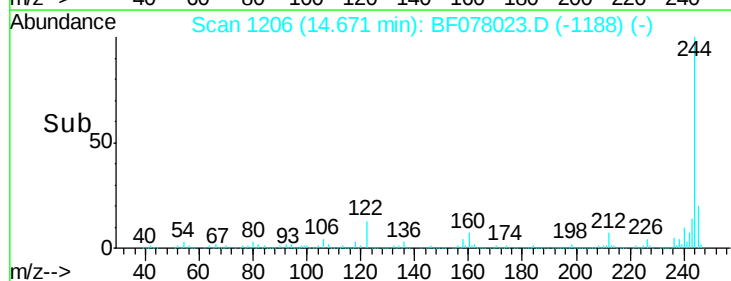
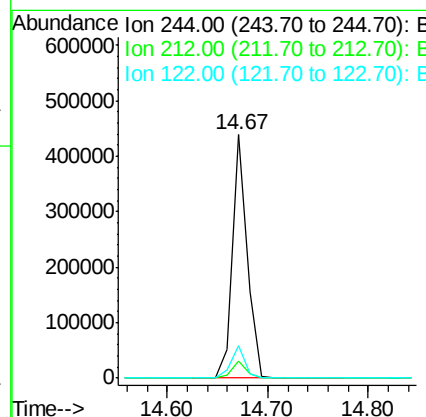
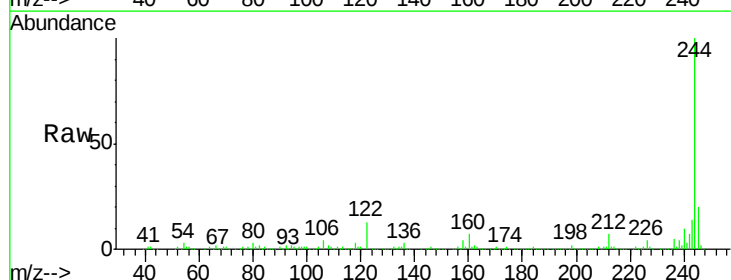
Instrument :
BNA_F
ClientSampleId :
FD11

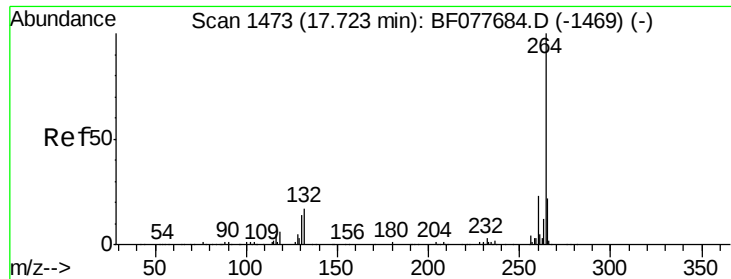
Tgt Ion:240 Resp: 158427
Ion Ratio Lower Upper
240 100
120 13.7 8.2 12.2#
236 24.5 20.0 30.0



#78
Terphenyl-d14
Concen: 68.92 ng
RT: 14.67 min Scan# 1206
Delta R.T. -0.09 min
Lab File: BF078023.D
Acq: 27 Mar 2015 6:00

Tgt Ion:244 Resp: 446970
Ion Ratio Lower Upper
244 100
212 6.8 4.9 7.3
122 13.2 6.2 9.4#

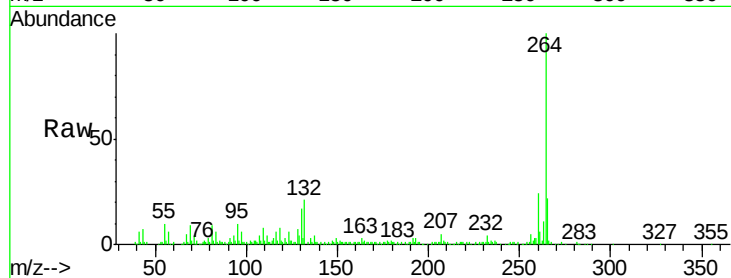




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.37 min
Lab File: BF078023.D
Acq: 27 Mar 2015 6:00

Instrument :
BNA_F
ClientSampleId :
FD11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.9	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

