

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077360.D
 Acq On : 18 Feb 2015 19:04
 Operator : TP/IZ
 Sample : G1233-11
 Misc : W
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

Quant Time: Feb 19 03:28:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	50759	20.00	ng	-0.02
21) Naphthalene-d8	8.93	136	200027	20.00	ng	-0.02
38) Acenaphthene-d10	11.12	164	99651	20.00	ng	-0.02
63) Phenanthrene-d10	12.96	188	192941	20.00	ng	-0.02
75) Chrysene-d12	16.26	240	177245	20.00	ng	-0.01
86) Perylene-d12	18.00	264	177670	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	156928	52.83	ng	-0.02
7) Phenol-d6	6.90	99	115124	29.67	ng	-0.02
23) Nitrobenzene-d5	8.04	82	278137	96.29	ng	-0.02
41) 2,4,6-Tribromophenol	12.10	330	138579	149.10	ng	-0.01
44) 2-Fluorobiphenyl	10.28	172	641037	96.98	ng	-0.02
78) Terphenyl-d14	14.96	244	672793	86.30	ng	-0.02

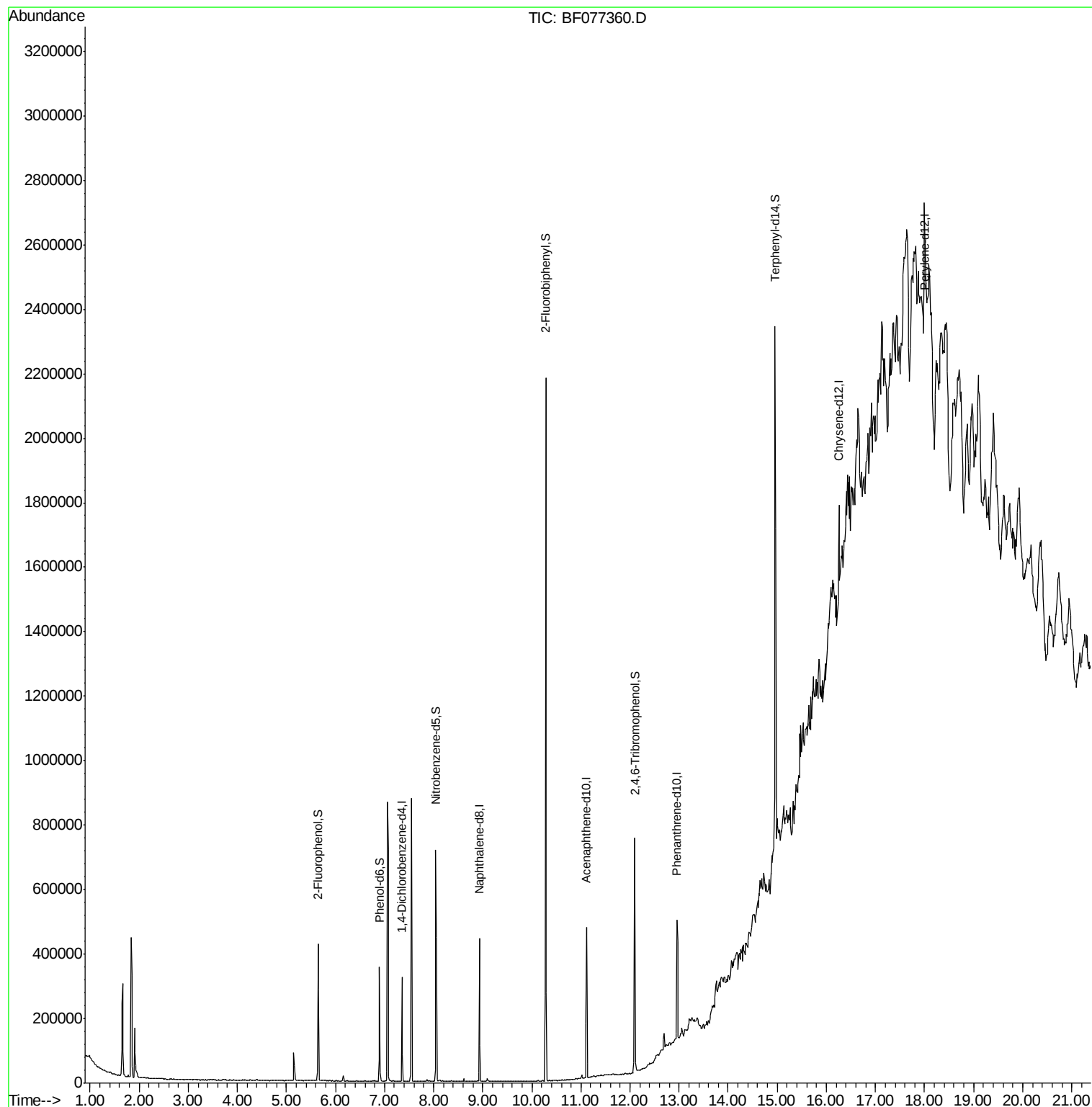
Target Compounds	Qvalue
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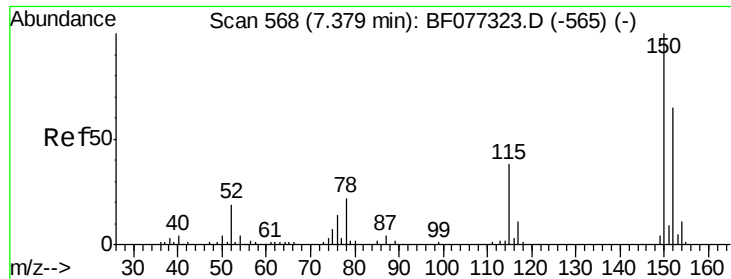
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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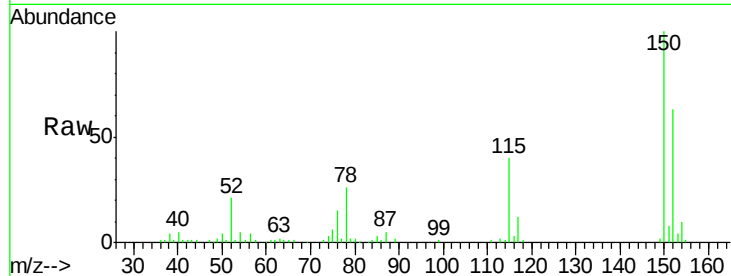




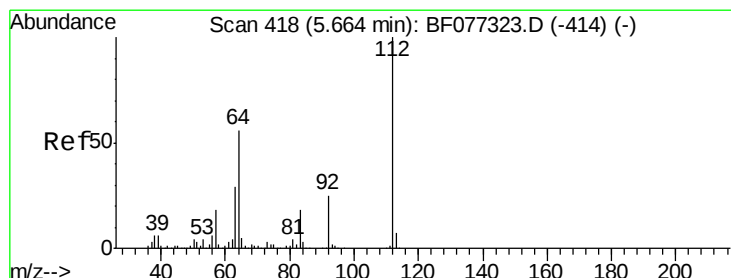
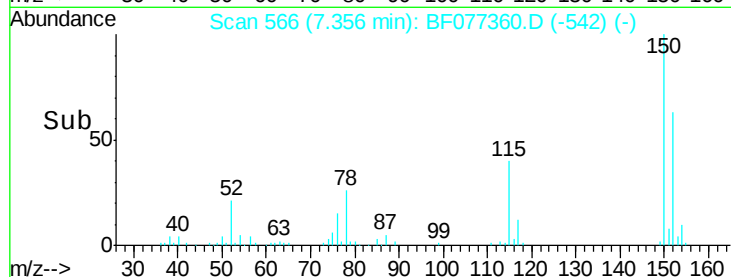
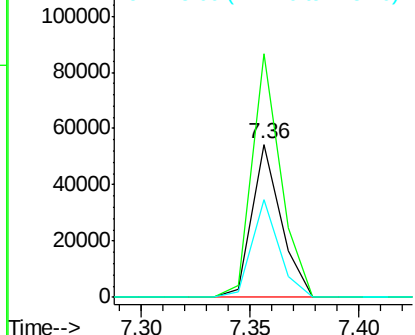
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 566
 Delta R.T. -0.02 min
 Lab File: BF077360.D
 Acq: 18 Feb 2015 19:04

Instrument :
 BNA_F
 ClientSampled :
 FB

Tgt Ion:152 Resp: 50759
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.1 184.7
 115 63.4 46.2 69.4

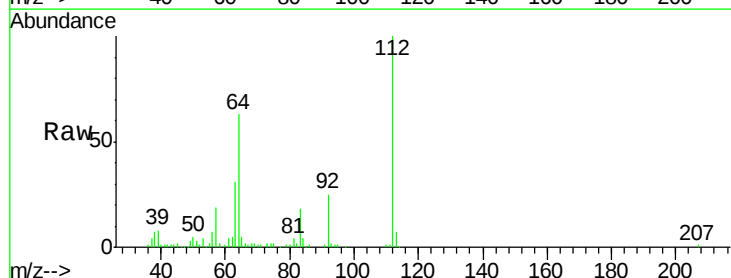


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

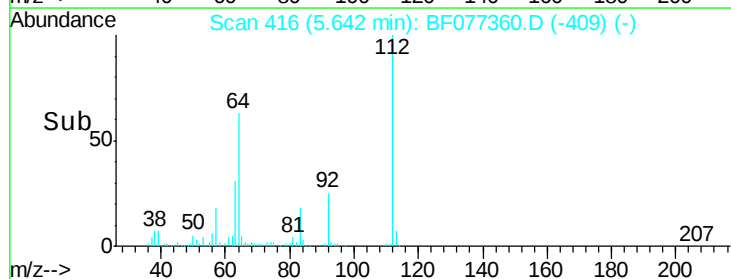
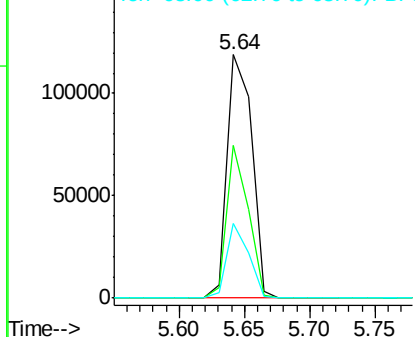


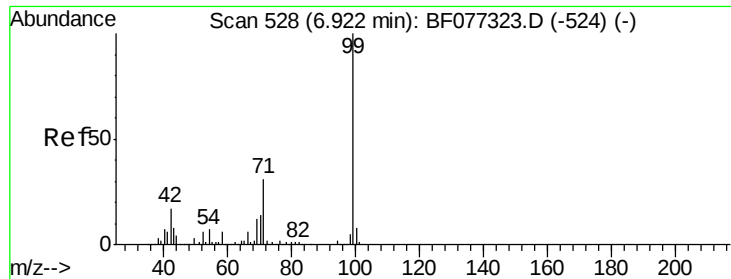
#5
 2-Fluorophenol
 Concen: 52.83 ng
 RT: 5.64 min Scan# 416
 Delta R.T. -0.02 min
 Lab File: BF077360.D
 Acq: 18 Feb 2015 19:04

Tgt Ion:112 Resp: 156928
 Ion Ratio Lower Upper
 112 100
 64 62.6 44.7 67.1
 63 30.8 23.3 34.9



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: 29.67 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF077360.D

Acq: 18 Feb 2015 19:04

Instrument :

BNA_F

ClientSampleId :

FB

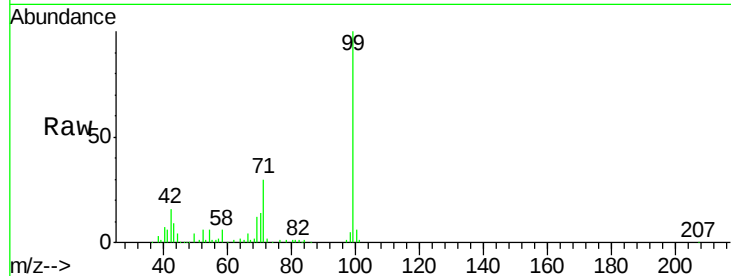
Tgt Ion: 99 Resp: 115124

Ion Ratio Lower Upper

99 100

42 16.4 13.8 20.6

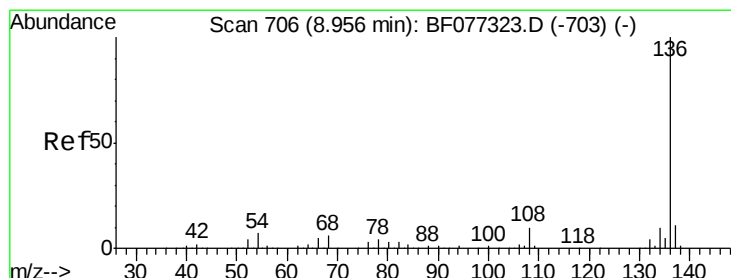
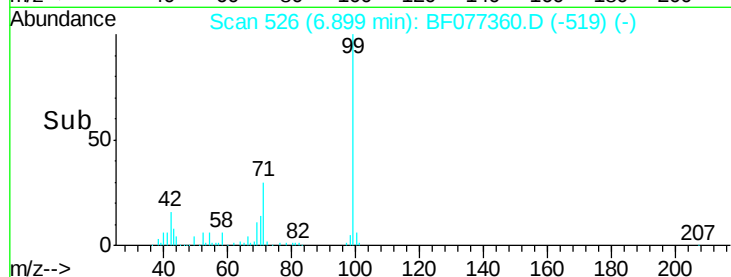
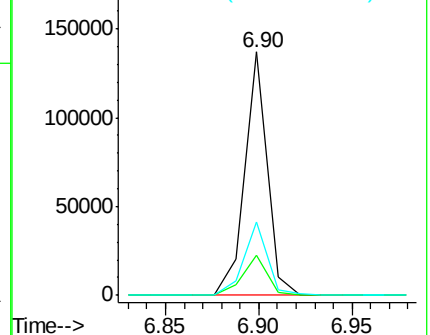
71 30.2 24.6 37.0



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: 8.93 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF077360.D

Acq: 18 Feb 2015 19:04

Tgt Ion: 136 Resp: 200027

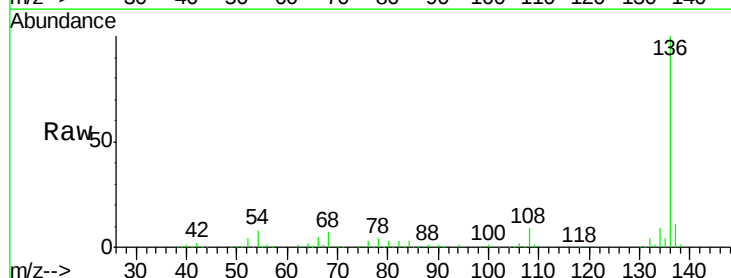
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.4 5.8 8.6

68 6.7 4.6 6.8

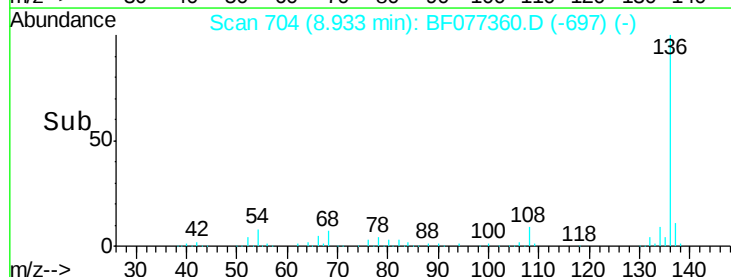
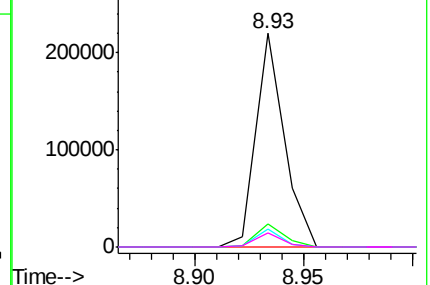


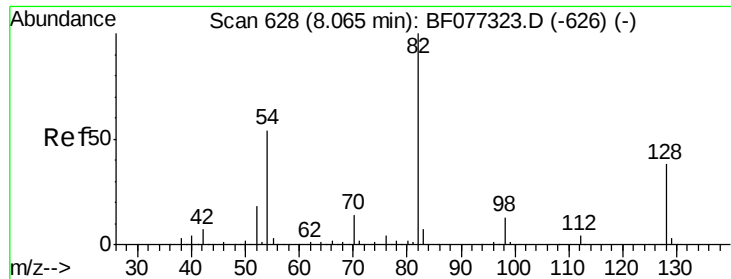
Abundance Ion 136.00 (135.70 to 136.70): E

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

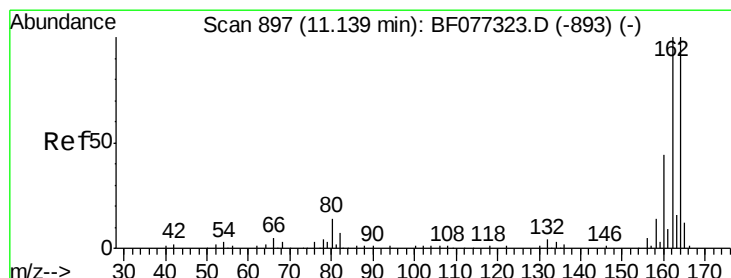
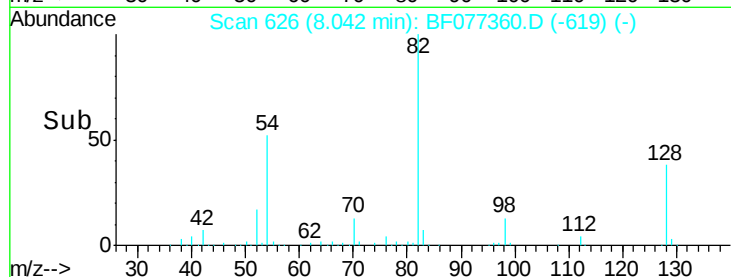
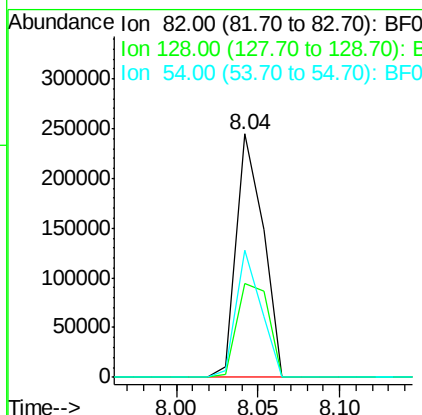
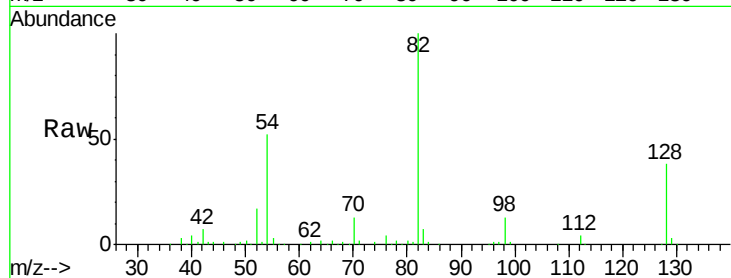




#23
 Nitrobenzene-d5
 Concen: 96.29 ng
 RT: 8.04 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF077360.D
 Acq: 18 Feb 2015 19:04

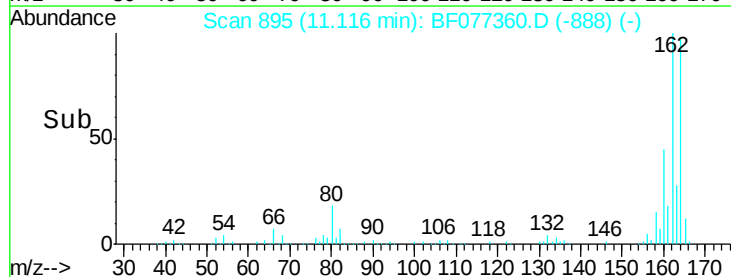
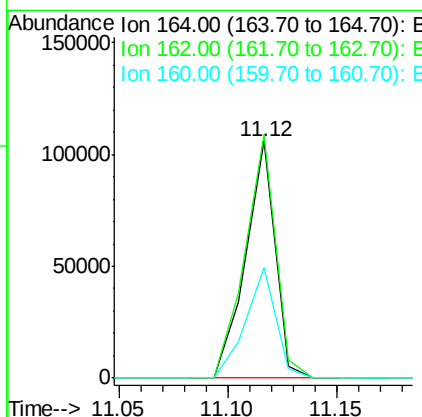
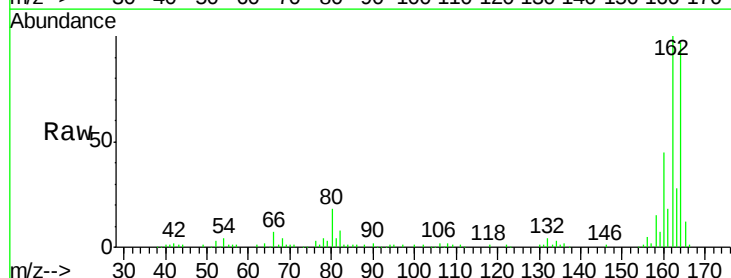
Instrument :
 BNA_F
 ClientSampled :
 FB

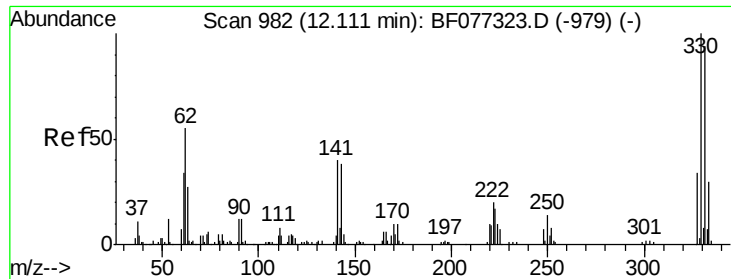
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	30.7	46.1
54	52.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF077360.D
 Acq: 18 Feb 2015 19:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.4	120.6
160	46.7	35.3	52.9

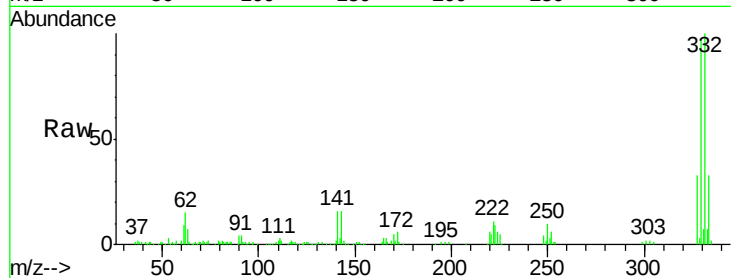




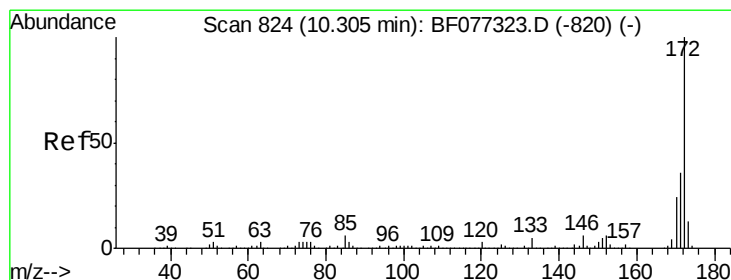
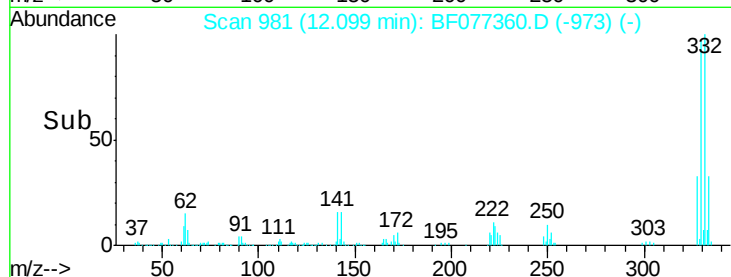
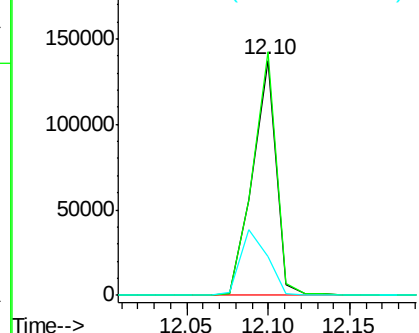
#41
 2,4,6-Tribromophenol
 Concen: 149.10 ng
 RT: 12.10 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF077360.D
 Acq: 18 Feb 2015 19:04

Instrument :
 BNA_F
 ClientSampleId :
 FB

Tgt Ion:330 Resp: 138579
 Ion Ratio Lower Upper
 330 100
 332 103.4 76.1 114.1
 141 32.4 28.5 42.7

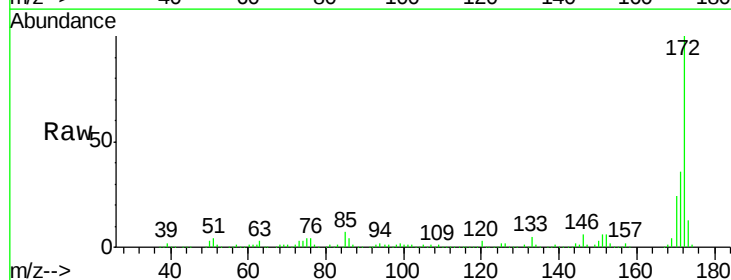


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

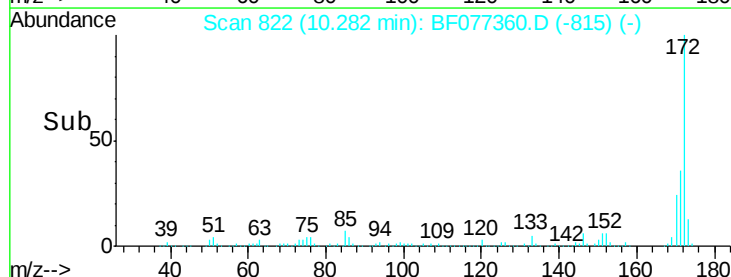
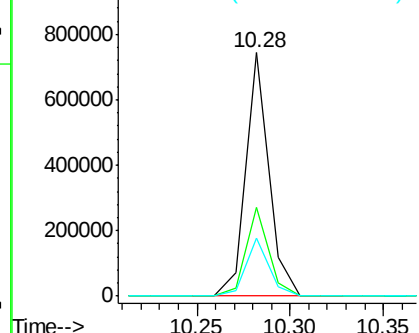


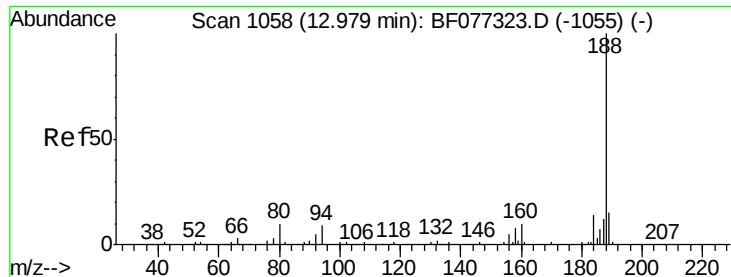
#44
 2-Fluorobiphenyl
 Concen: 96.98 ng
 RT: 10.28 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF077360.D
 Acq: 18 Feb 2015 19:04

Tgt Ion:172 Resp: 641037
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 23.7 19.4 29.2



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

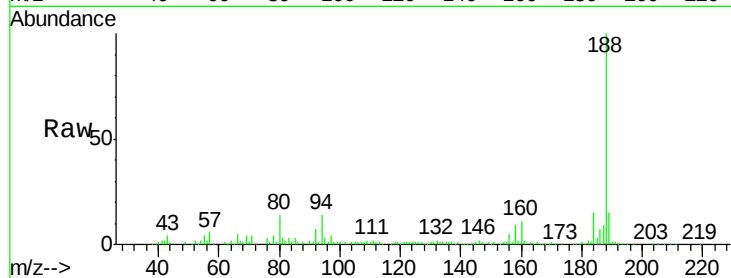




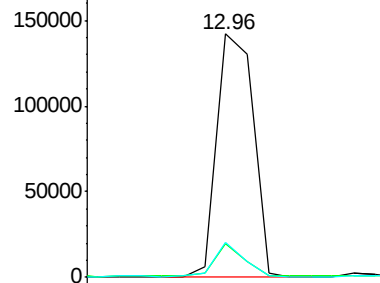
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF077360.D
Acq: 18 Feb 2015 19:04

Instrument :
BNA_F
ClientSampleId :
FB

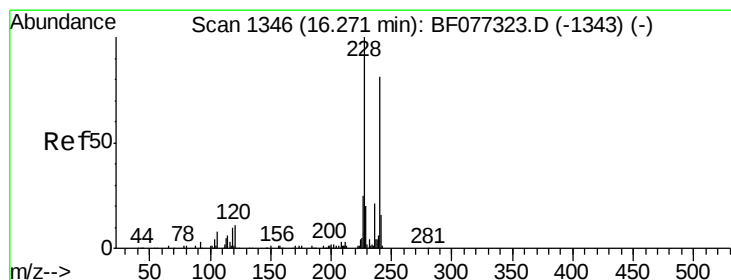
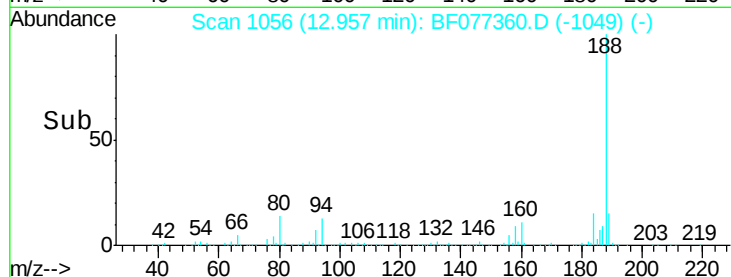
Tgt Ion:188 Resp: 192941
Ion Ratio Lower Upper
188 100
94 13.6 7.2 10.8#
80 14.4 7.8 11.8#



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

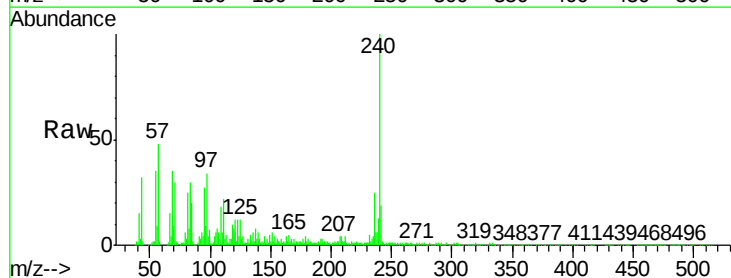


Time-->

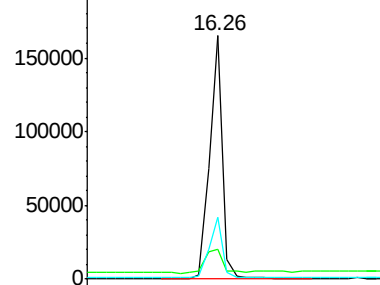


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF077360.D
Acq: 18 Feb 2015 19:04

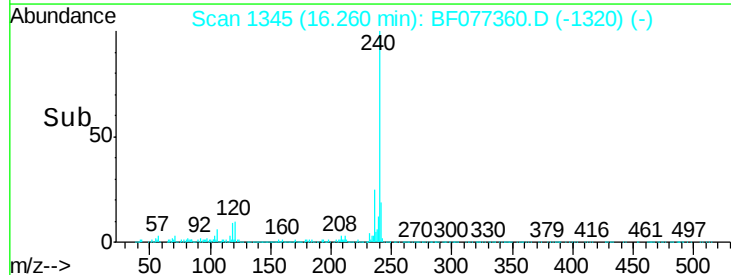
Tgt Ion:240 Resp: 177245
Ion Ratio Lower Upper
240 100
120 12.1 11.3 16.9
236 25.3 20.3 30.5

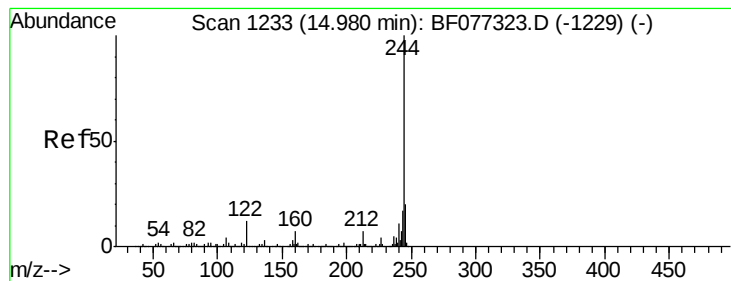


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 86.30 ng

RT: 14.96 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BF077360.D

Acq: 18 Feb 2015 19:04

Instrument :

BNA_F

ClientSampleId :

FB

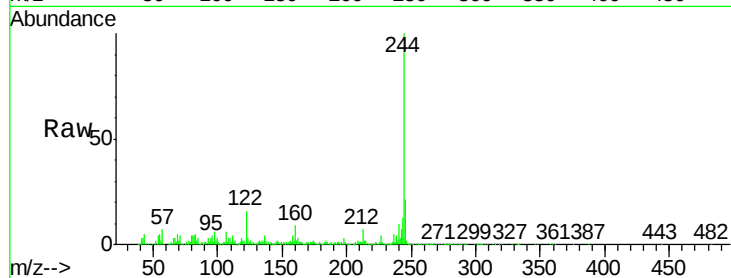
Tgt Ion:244 Resp: 672793

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

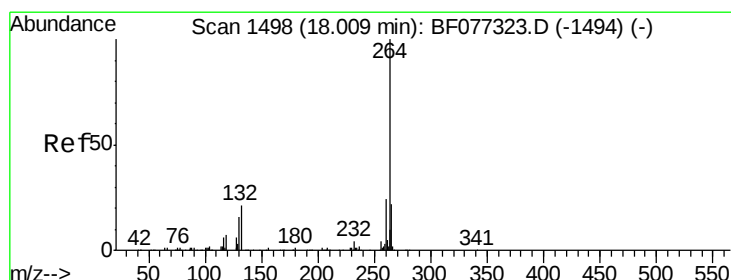
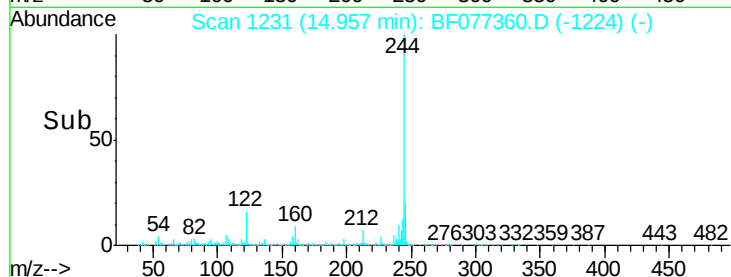
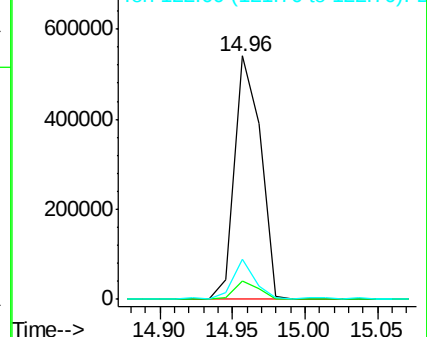
122 16.3 9.3 13.9#



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: 18.00 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BF077360.D

Acq: 18 Feb 2015 19:04

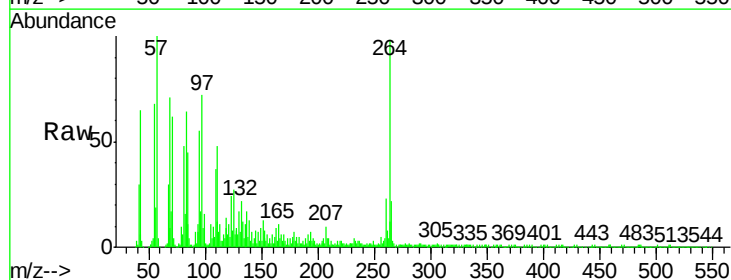
Tgt Ion:264 Resp: 177670

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.4 17.7 26.5



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

