

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080169.D
 Acq On : 25 Jun 2015 16:44
 Operator : TP/IZ
 Sample : G2748-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062315

Quant Time: Jun 26 01:55:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31967	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	129649	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	67354	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	129868	20.00	ng	0.00
75) Chrysene-d12	14.71	240	146291	20.00	ng	-0.11
86) Perylene-d12	16.55	264	135162	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	243499	134.84	ng	0.01
7) Phenol-d6	6.89	99	282907	117.73	ng	-0.01
23) Nitrobenzene-d5	7.85	82	217233	97.54	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	95020	144.27	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	424160	89.81	ng	-0.01
78) Terphenyl-d14	13.49	244	533141	85.11	ng	-0.06

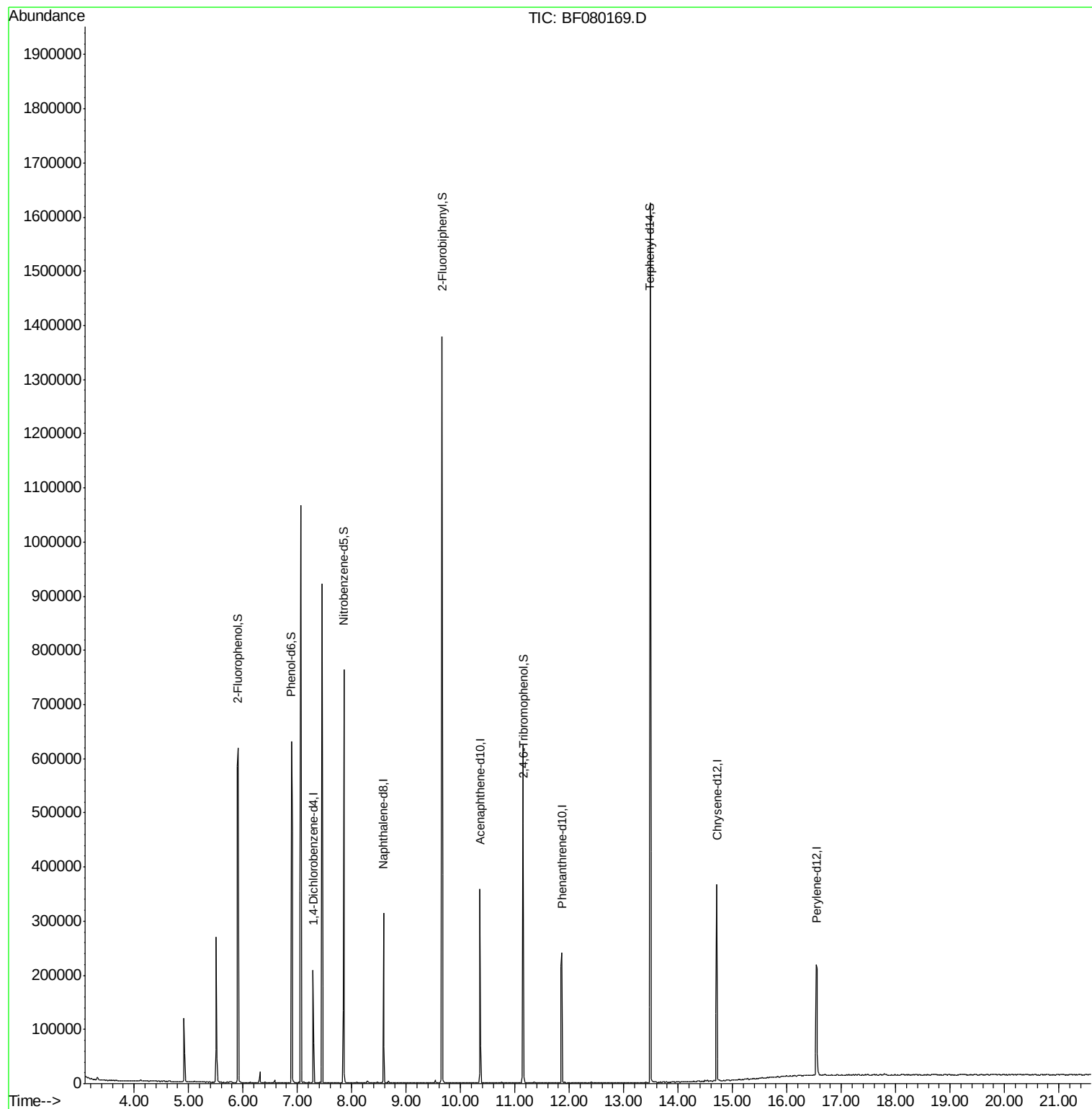
Target Compounds	Qvalue
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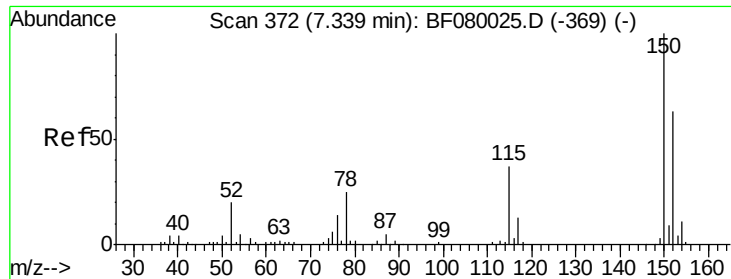
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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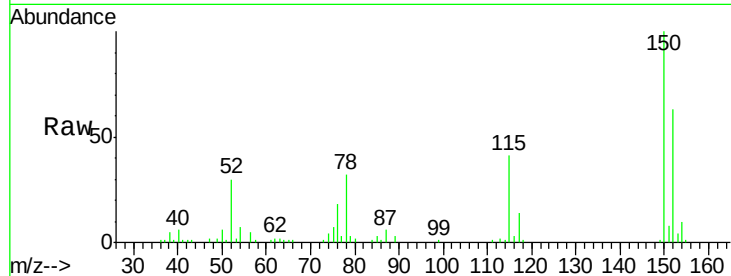


#1

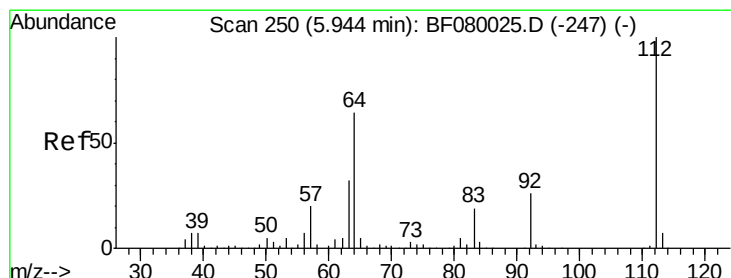
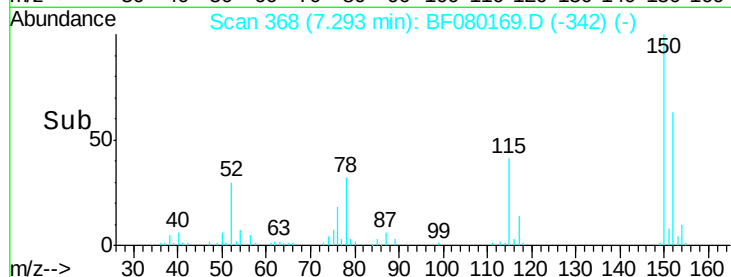
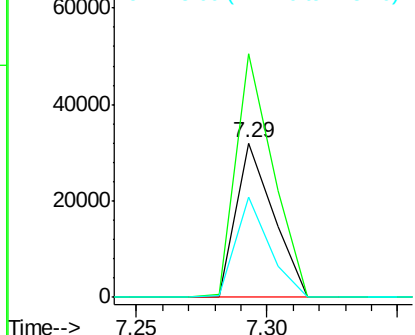
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF080169.D
Acq: 25 Jun 2015 16:44

Instrument :
BNA_F
ClientSampleId :
WC062315

Tgt Ion:152 Resp: 31967
Ion Ratio Lower Upper
152 100
150 158.0 124.7 187.1
115 65.1 39.0 58.4#



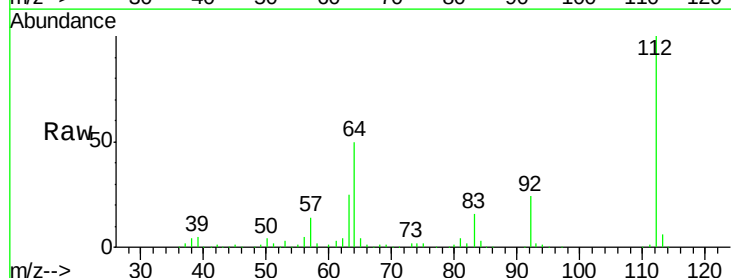
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



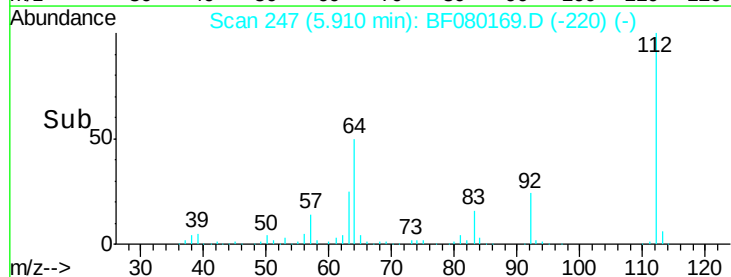
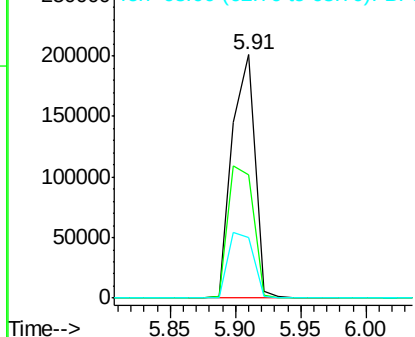
#5

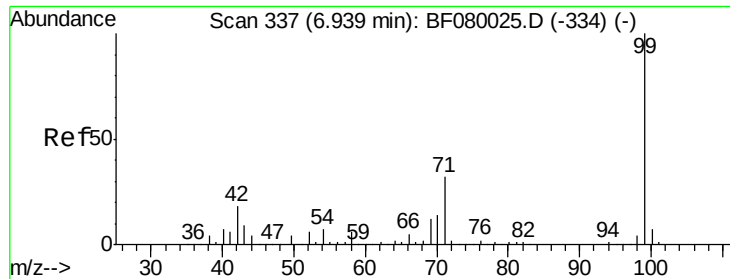
2-Fluorophenol
Concen: 134.84 ng
RT: 5.91 min Scan# 247
Delta R.T. 0.01 min
Lab File: BF080169.D
Acq: 25 Jun 2015 16:44

Tgt Ion:112 Resp: 243499
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 25.1 17.4 26.0



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: 117.73 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080169.D

Acq: 25 Jun 2015 16:44

Instrument :

BNA_F

ClientSampleId :

WC062315

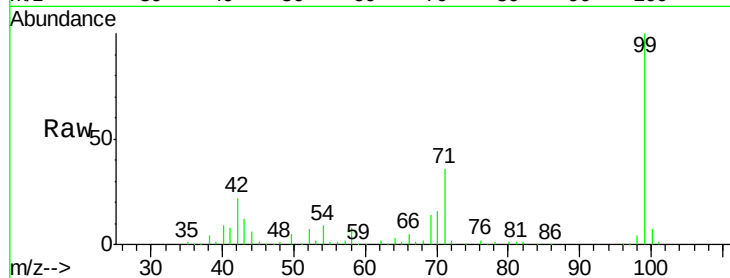
Tgt Ion: 99 Resp: 282907

Ion Ratio Lower Upper

99 100

42 22.1 13.7 20.5#

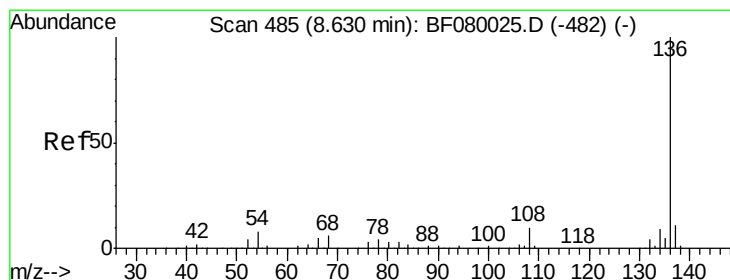
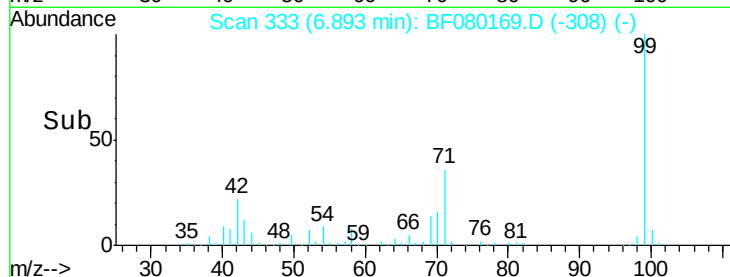
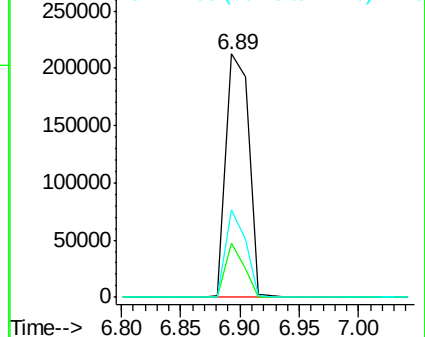
71 36.2 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080169.D

Acq: 25 Jun 2015 16:44

Tgt Ion: 136 Resp: 129649

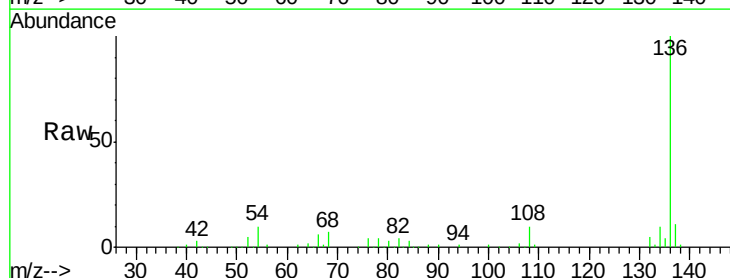
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.9 8.2 12.2

68 7.5 5.8 8.6

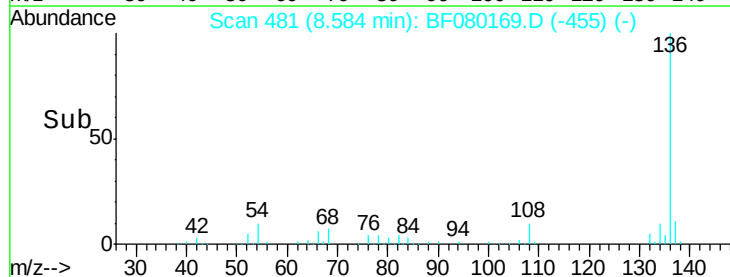
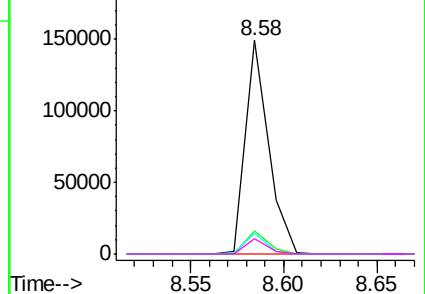


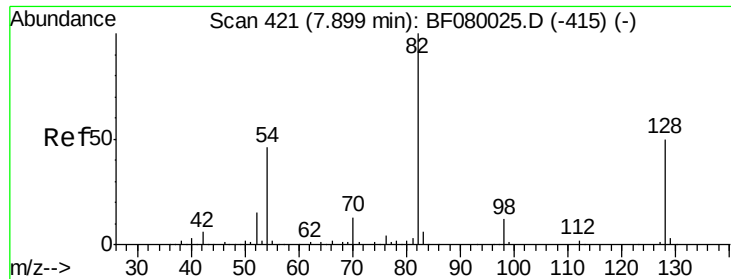
Abundance Ion 136.00 (135.70 to 136.70): E

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

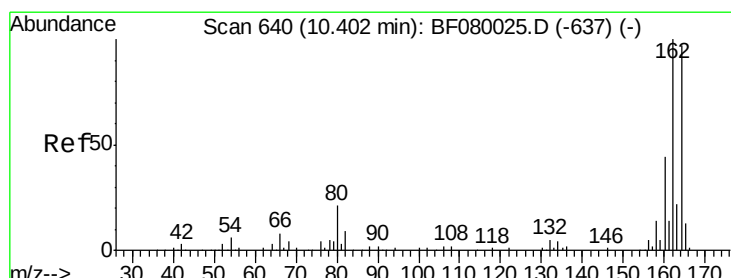
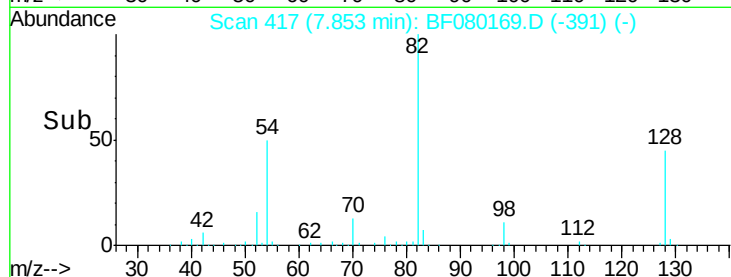
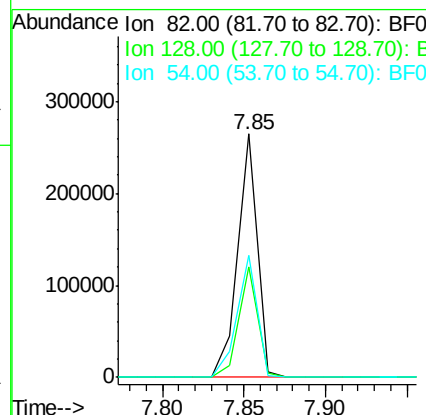
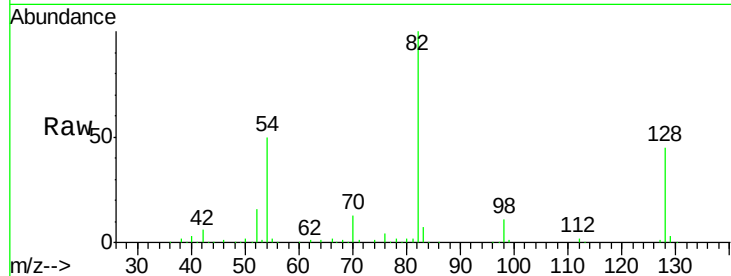




#23
 Nitrobenzene-d5
 Concen: 97.54 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080169.D
 Acq: 25 Jun 2015 16:44

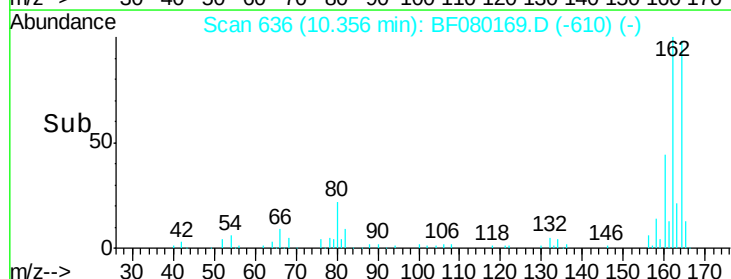
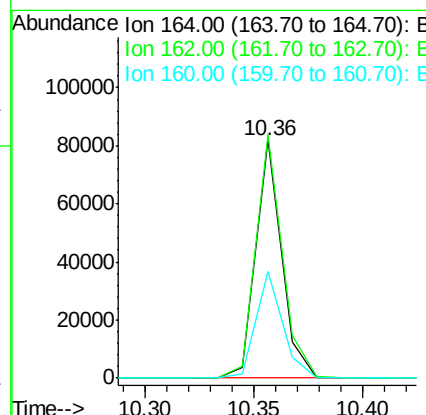
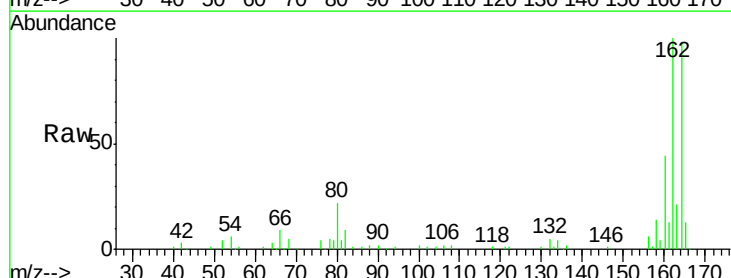
Instrument :
 BNA_F
 ClientSampleId :
 WC062315

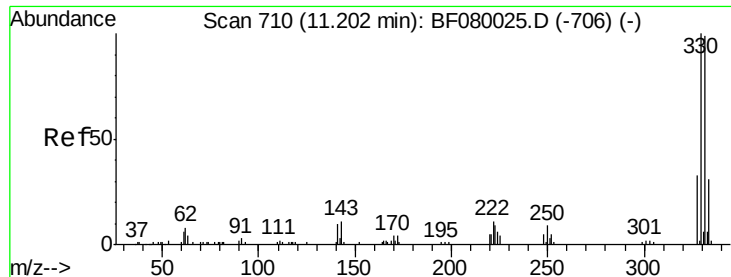
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	51.0	76.6#
54	50.0	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080169.D
 Acq: 25 Jun 2015 16:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	45.1	31.5	47.3

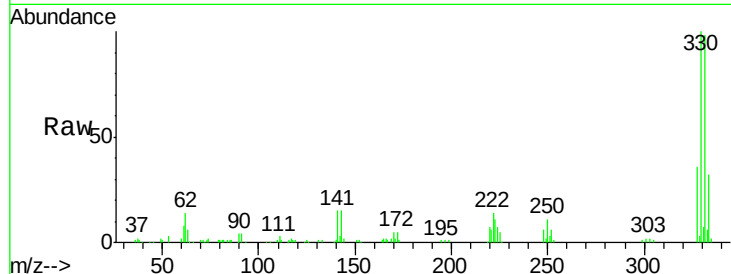




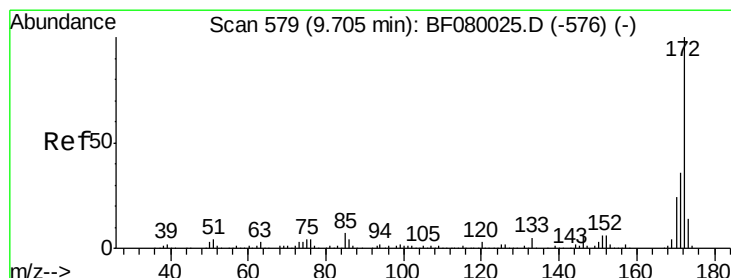
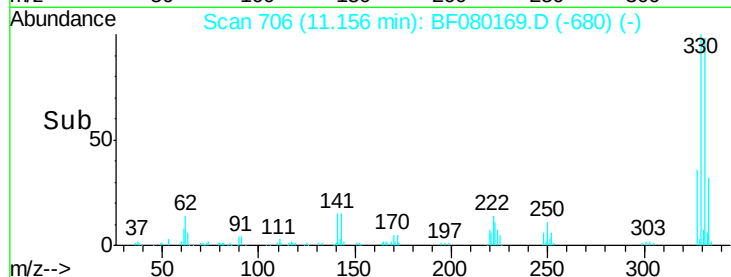
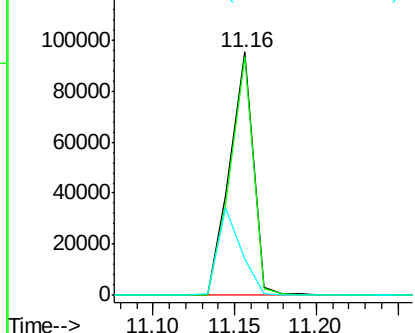
#41
 2,4,6-Tribromophenol
 Concen: 144.27 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080169.D
 Acq: 25 Jun 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 WC062315

Tgt Ion:330 Resp: 95020
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 35.9 29.7 44.5

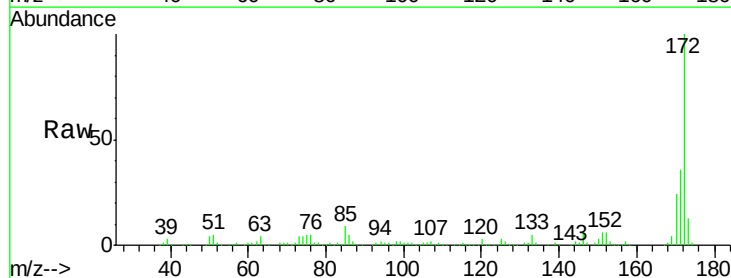


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

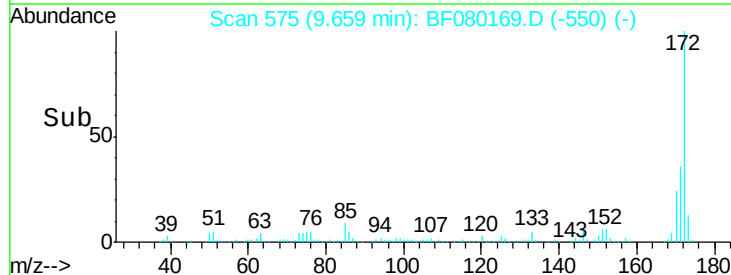
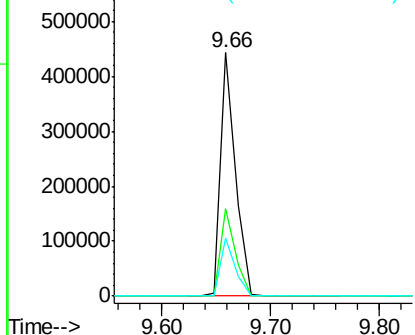


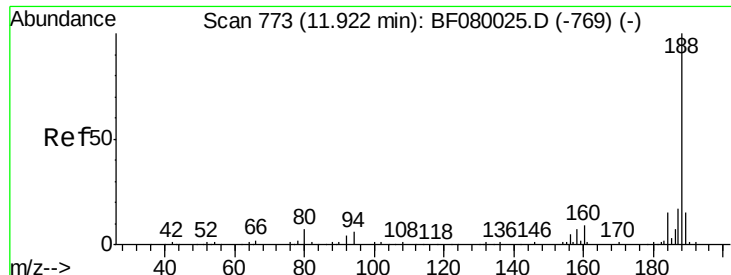
#44
 2-Fluorobiphenyl
 Concen: 89.81 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080169.D
 Acq: 25 Jun 2015 16:44

Tgt Ion:172 Resp: 424160
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.8 17.4 26.2



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

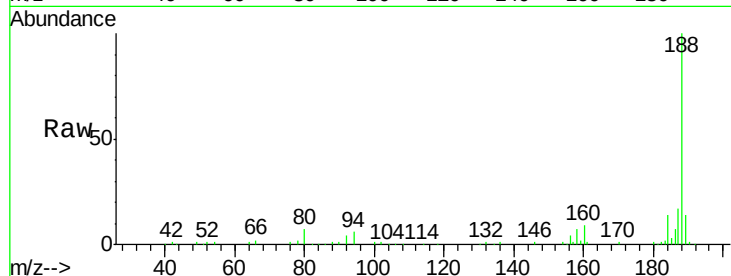




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF080169.D
Acq: 25 Jun 2015 16:44

Instrument :
BNA_F
ClientSampled :
WC062315

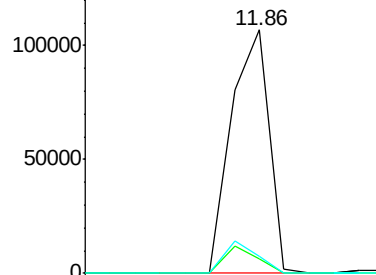
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	11.1	16.7#
80	6.8	11.0	16.4#



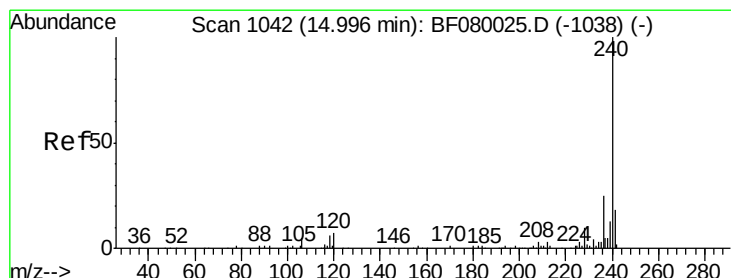
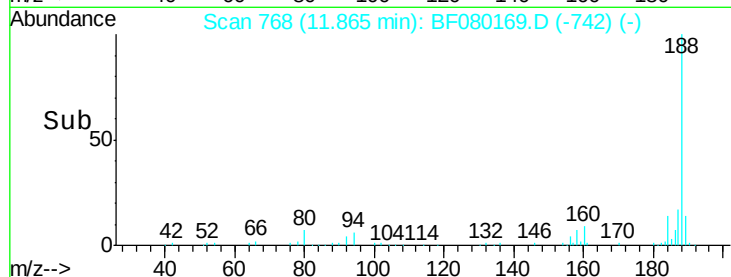
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

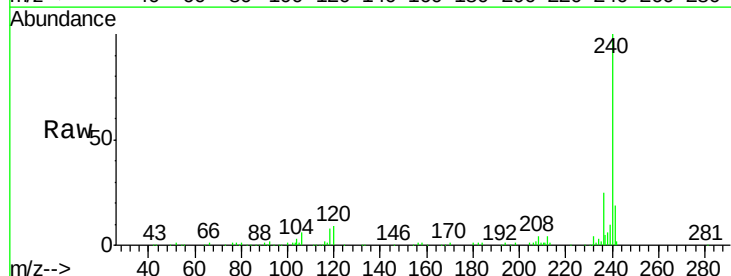


Time--> 11.80 11.85 11.90



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 1017
Delta R.T. -0.11 min
Lab File: BF080169.D
Acq: 25 Jun 2015 16:44

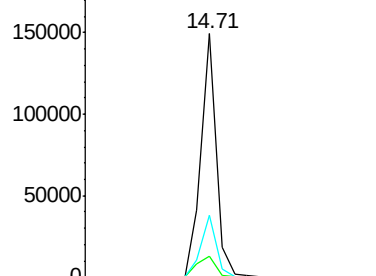
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	16.2	24.2#
236	25.2	18.4	27.6



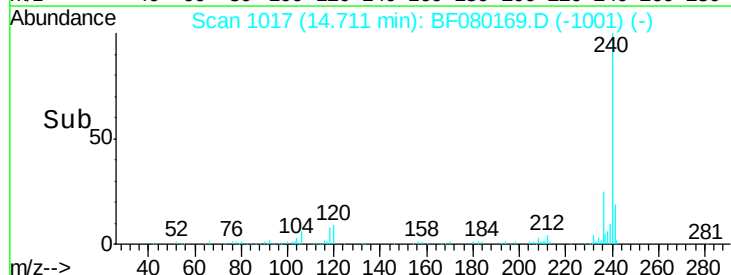
Abundance Ion 240.00 (239.70 to 240.70): E

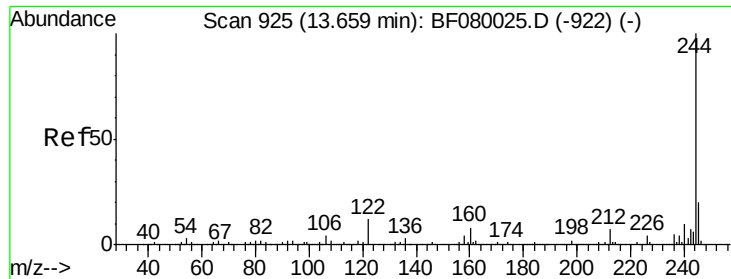
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 14.60 14.70 14.80

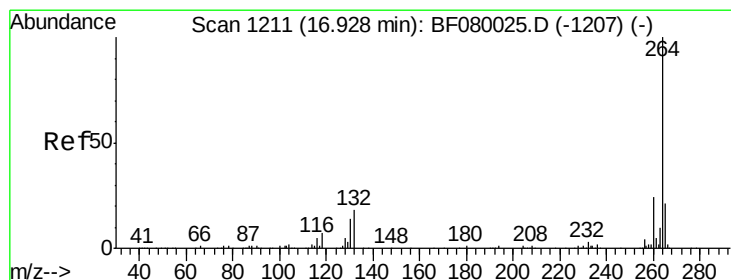
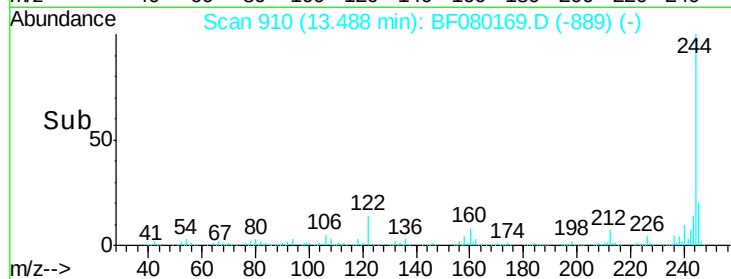
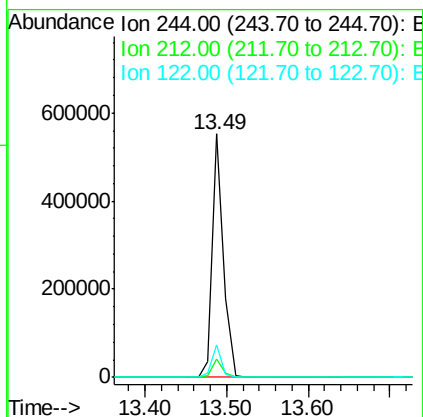
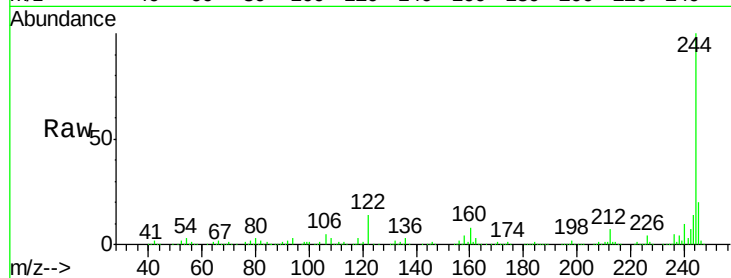




#78
 Terphenyl-d14
 Concen: 85.11 ng
 RT: 13.49 min Scan# 910
 Delta R.T. -0.06 min
 Lab File: BF080169.D
 Acq: 25 Jun 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 WC062315

Tgt Ion:244 Resp: 533141
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.3 6.5#
 122 13.5 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.55 min Scan# 1178
 Delta R.T. -0.16 min
 Lab File: BF080169.D
 Acq: 25 Jun 2015 16:44

Tgt Ion:264 Resp: 135162
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 20.4 17.2 25.8

