

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080125.D
 Acq On : 23 Jun 2015 8:12
 Operator : TP/IZ
 Sample : G2715-01 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-1

Quant Time: Jun 23 08:58:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	42005	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	168694	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	89322	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	200828	20.00	ng	-0.02
75) Chrysene-d12	14.79	240	223617	20.00	ng	-0.21
86) Perylene-d12	16.64	264	225949	20.00	ng	-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	61934	26.10	ng	0.00
7) Phenol-d6	6.92	99	84744	26.84	ng	-0.01
23) Nitrobenzene-d5	7.88	82	50593	17.46	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	21937	25.12	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	101116	16.14	ng	0.00
78) Terphenyl-d14	13.54	244	126241	13.18	ng	-0.13

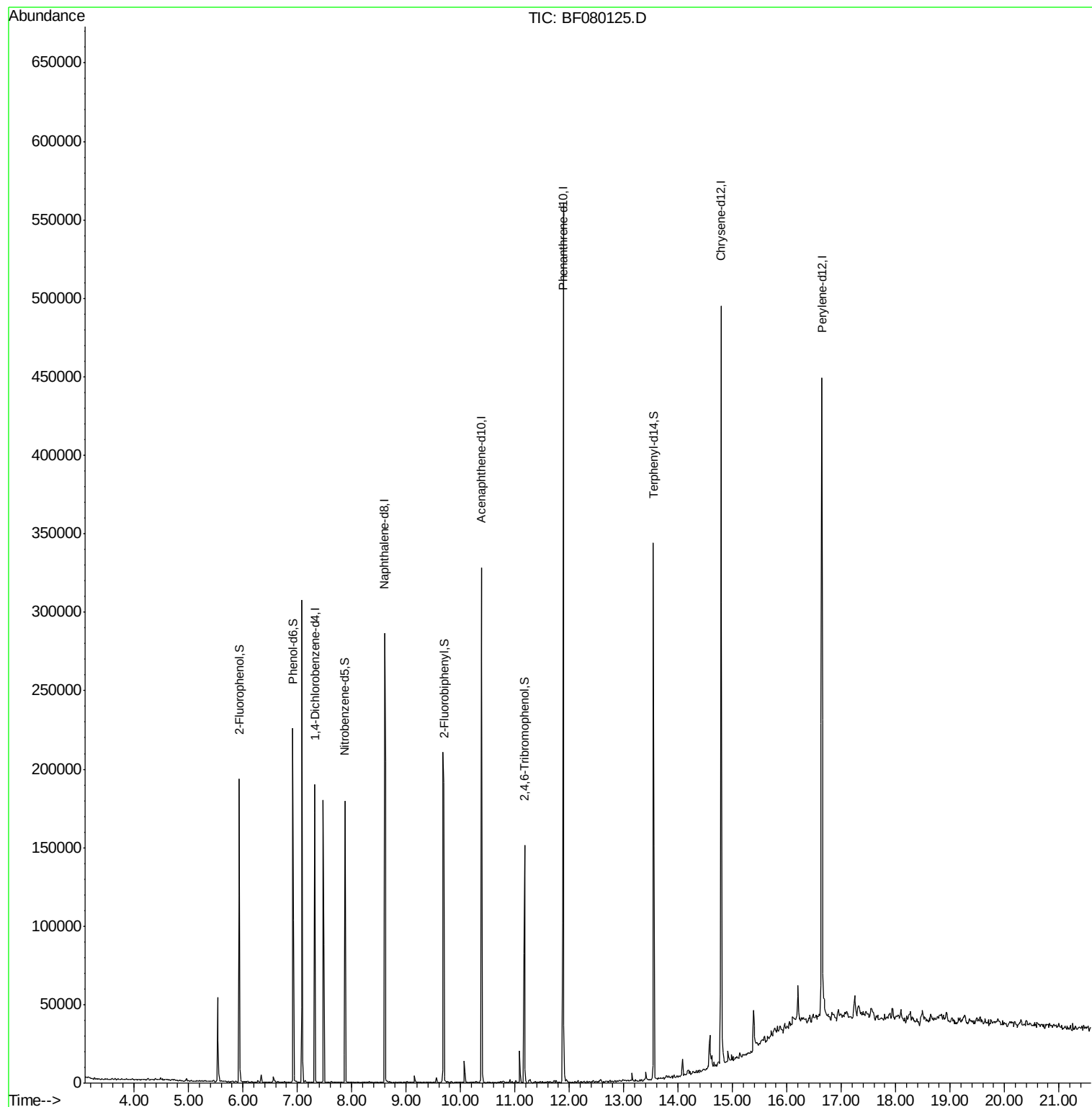
Target Compounds	Qvalue
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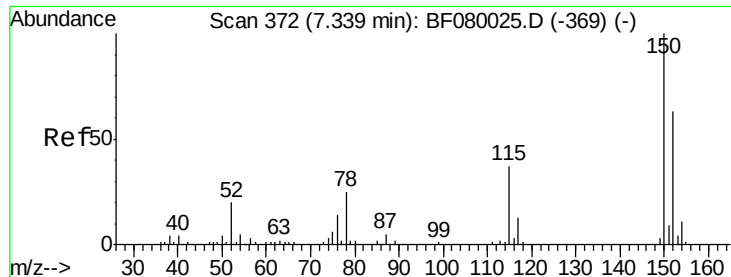
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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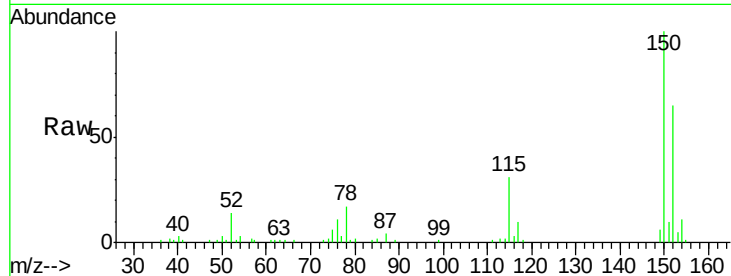


#1

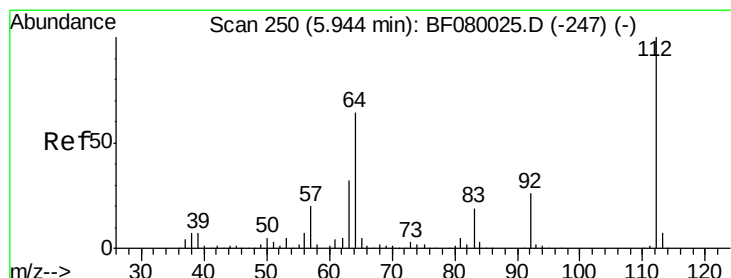
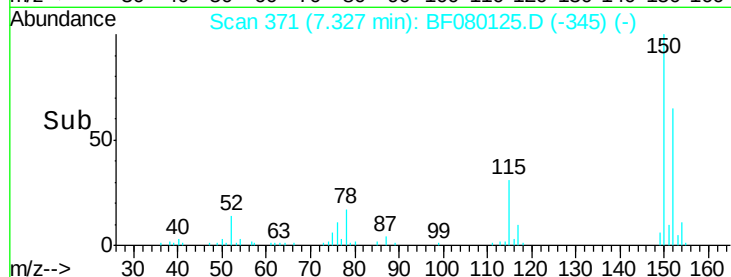
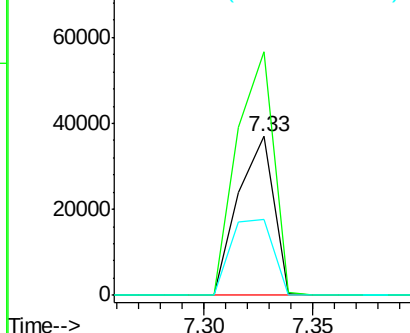
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080125.D
Acq: 23 Jun 2015 8:12

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-1

Tgt Ion:152 Resp: 42005
Ion Ratio Lower Upper
152 100
150 153.5 124.7 187.1
115 48.2 39.0 58.4



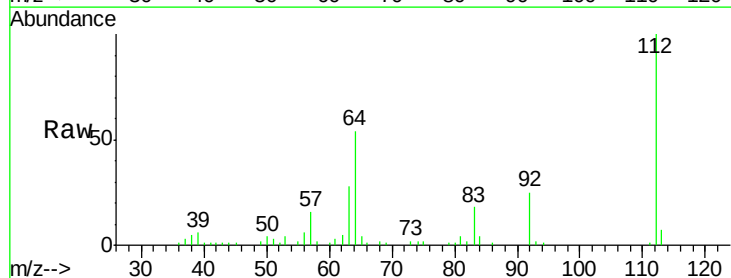
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



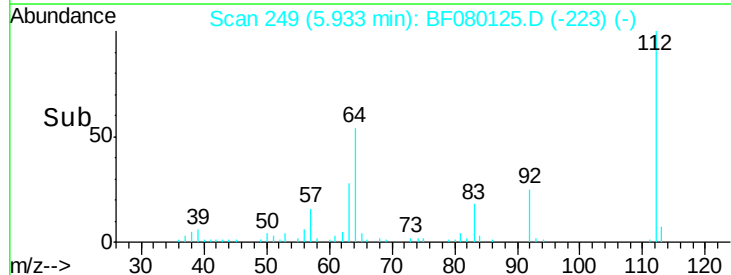
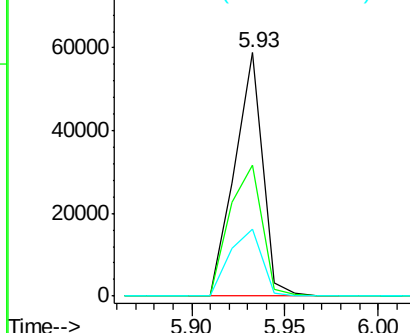
#5

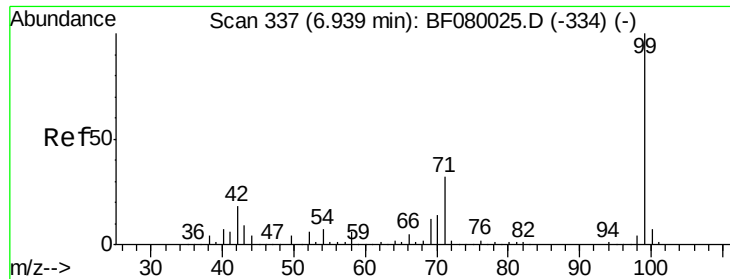
2-Fluorophenol
Concen: 26.10 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080125.D
Acq: 23 Jun 2015 8:12

Tgt Ion:112 Resp: 61934
Ion Ratio Lower Upper
112 100
64 54.0 39.7 59.5
63 27.6 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: 26.84 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080125.D

Acq: 23 Jun 2015 8:12

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-1

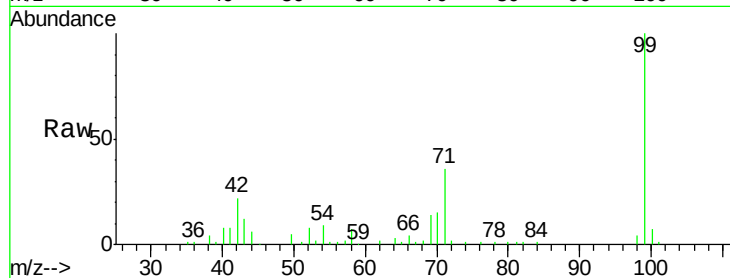
Tgt Ion: 99 Resp: 84744

Ion Ratio Lower Upper

99 100

42 22.5 13.7 20.5#

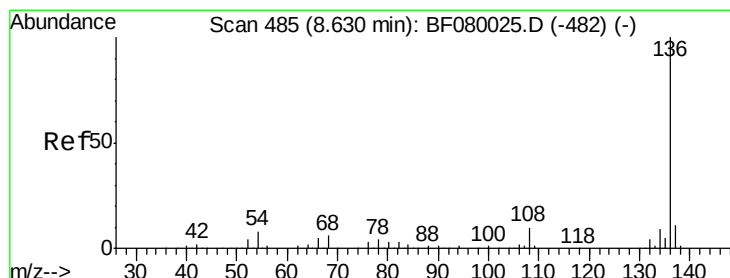
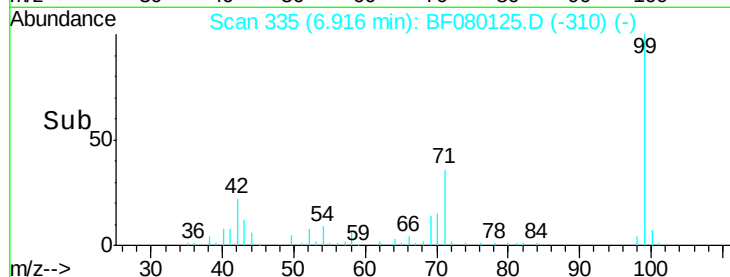
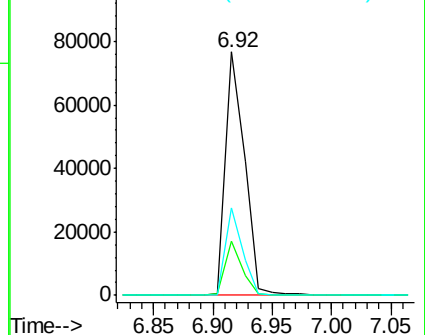
71 35.8 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080125.D

Acq: 23 Jun 2015 8:12

Tgt Ion: 136 Resp: 168694

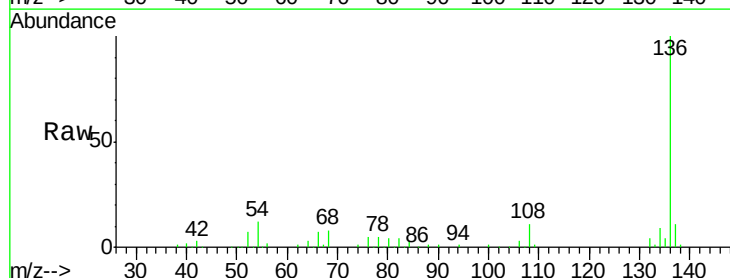
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 11.8 8.2 12.2

68 8.4 5.8 8.6

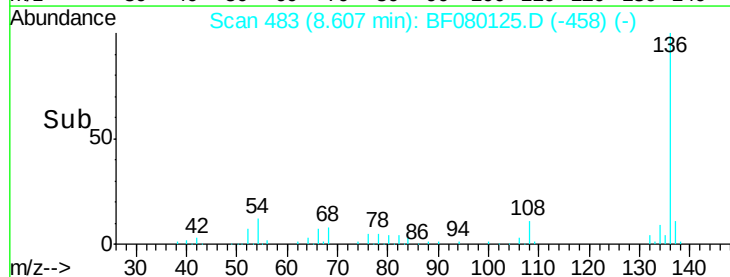
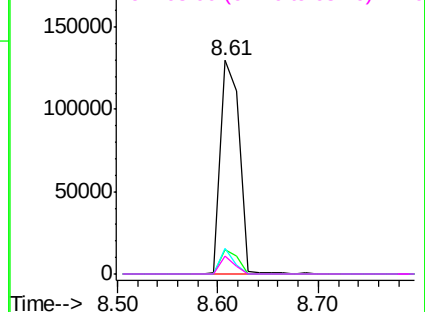


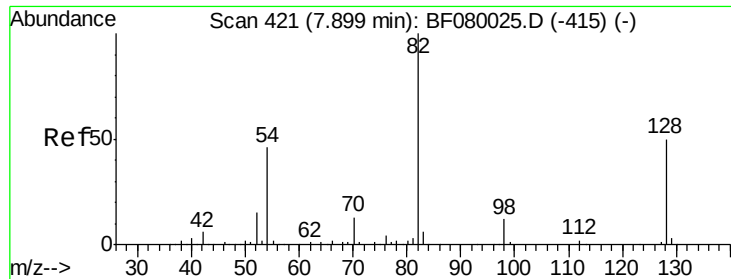
Abundance Ion 136.00 (135.70 to 136.70): E

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

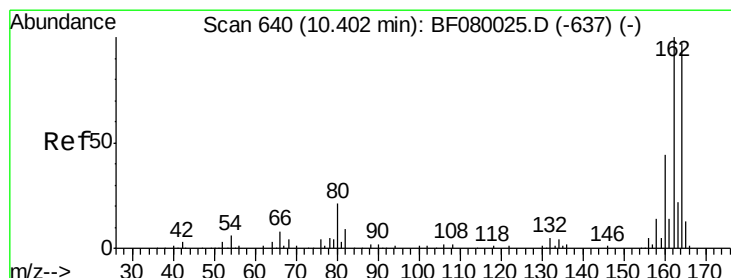
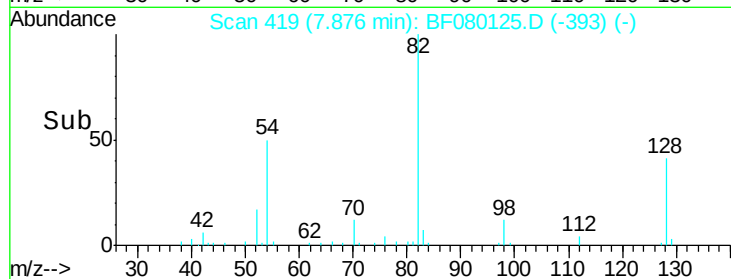
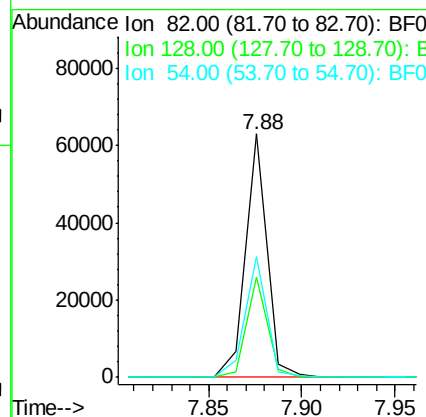
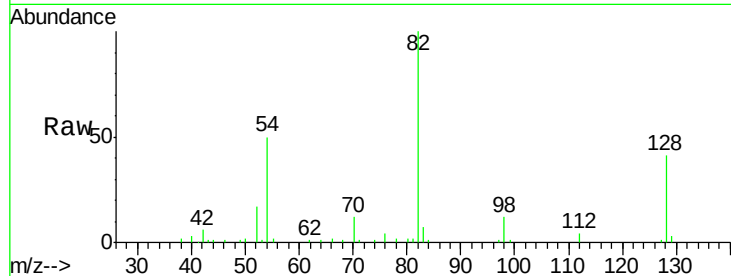




#23
 Nitrobenzene-d5
 Concen: 17.46 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080125.D
 Acq: 23 Jun 2015 8:12

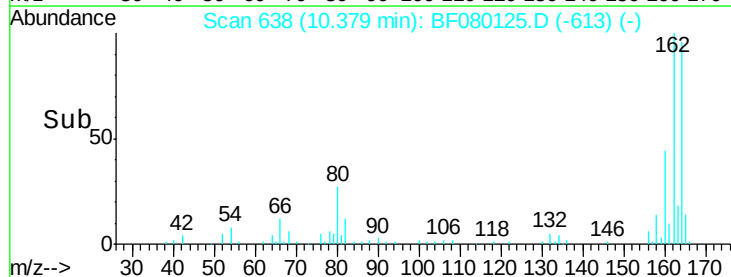
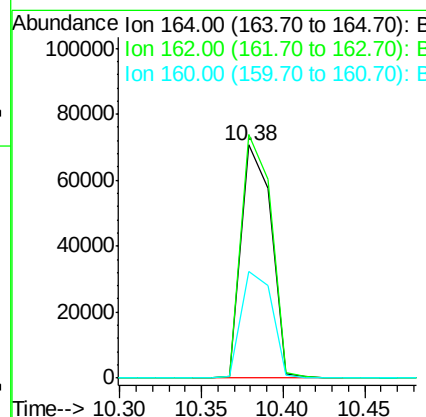
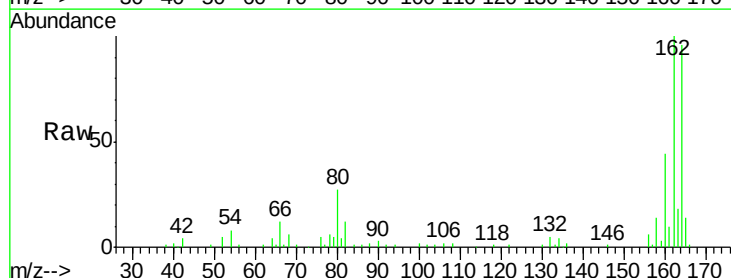
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-1

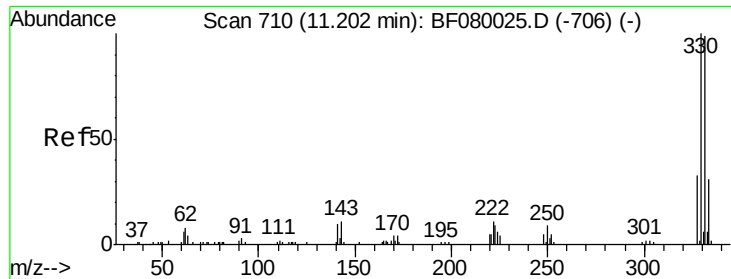
Tgt Ion: 82 Resp: 50593
 Ion Ratio Lower Upper
 82 100
 128 41.4 51.0 76.6#
 54 49.7 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080125.D
 Acq: 23 Jun 2015 8:12

Tgt Ion: 164 Resp: 89322
 Ion Ratio Lower Upper
 164 100
 162 104.4 75.2 112.8
 160 45.9 31.5 47.3

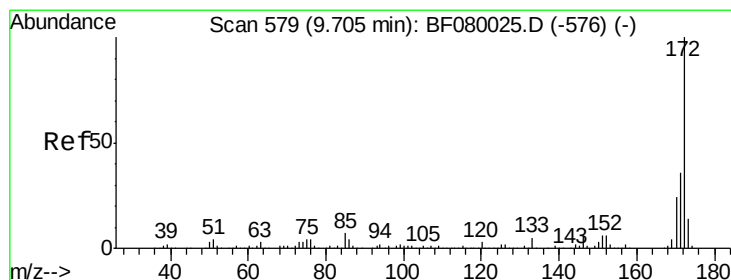
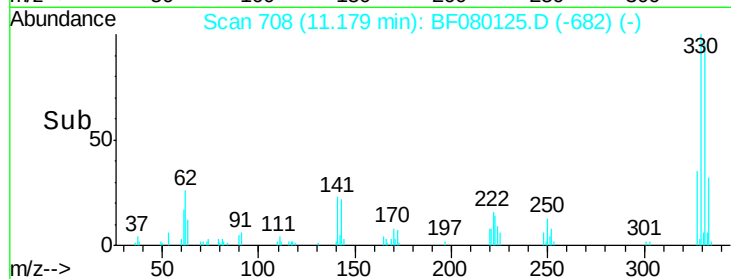
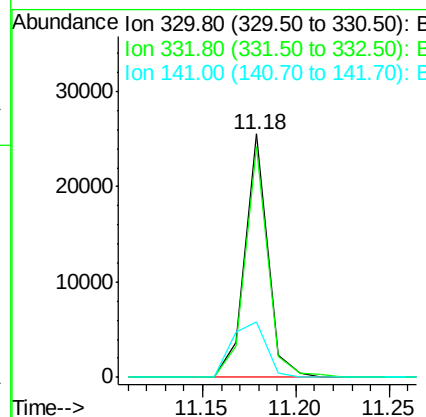
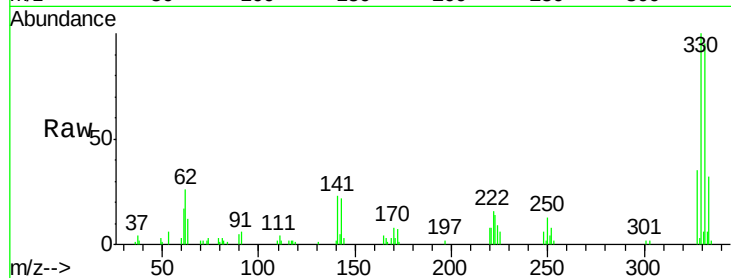




#41
 2,4,6-Tribromophenol
 Concen: 25.12 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080125.D
 Acq: 23 Jun 2015 8:12

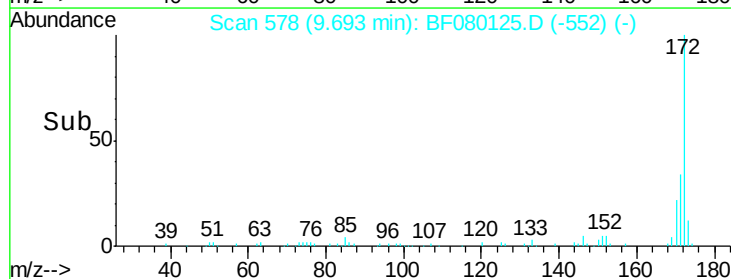
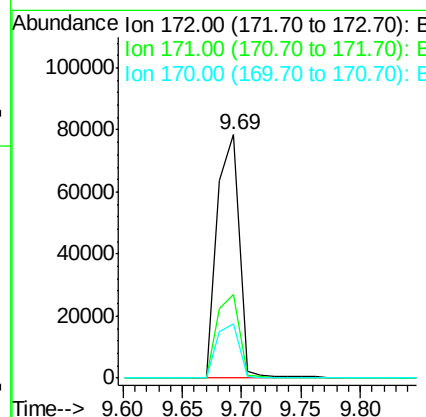
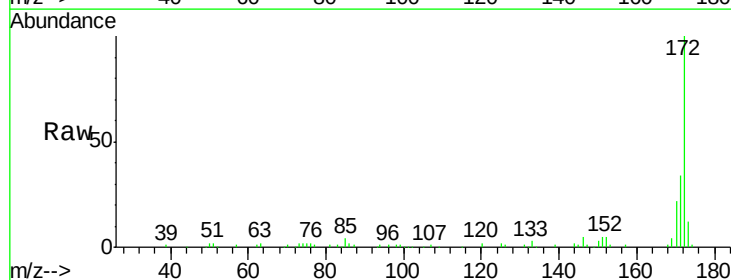
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-1

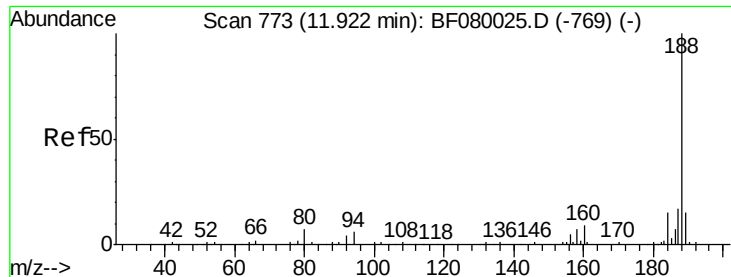
Tgt Ion:330 Resp: 21937
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 34.3 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 16.14 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080125.D
 Acq: 23 Jun 2015 8:12

Tgt Ion:172 Resp: 101116
 Ion Ratio Lower Upper
 172 100
 171 34.1 26.1 39.1
 170 22.2 17.4 26.2

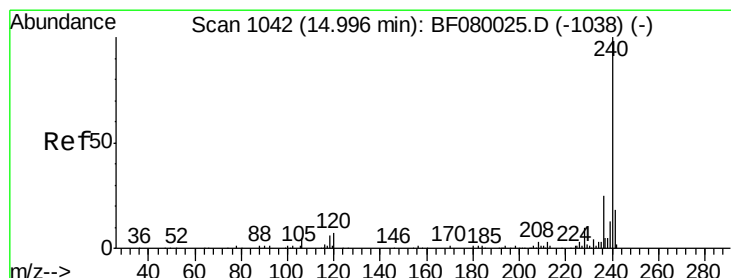
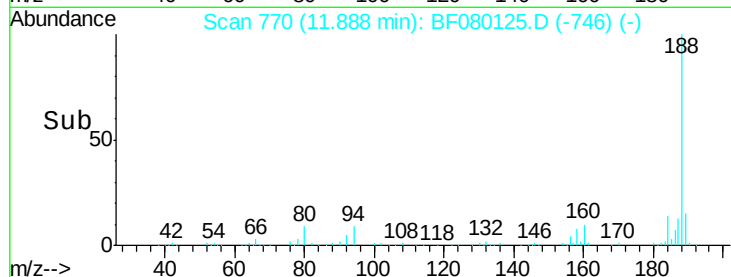
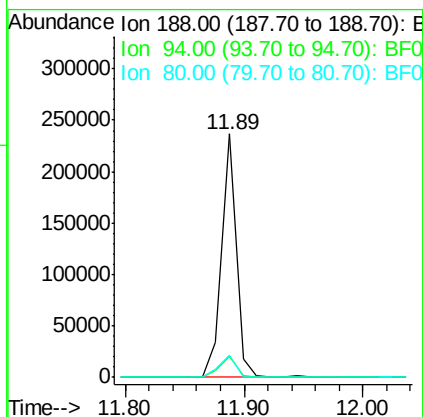
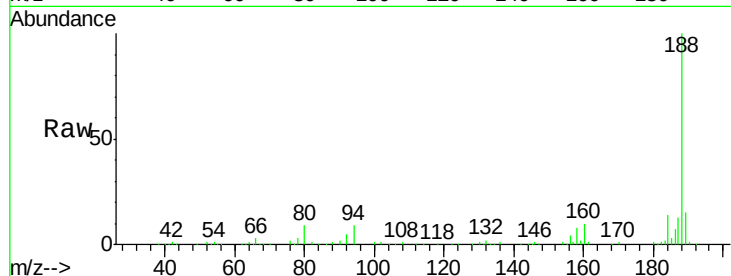




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080125.D
Acq: 23 Jun 2015 8:12

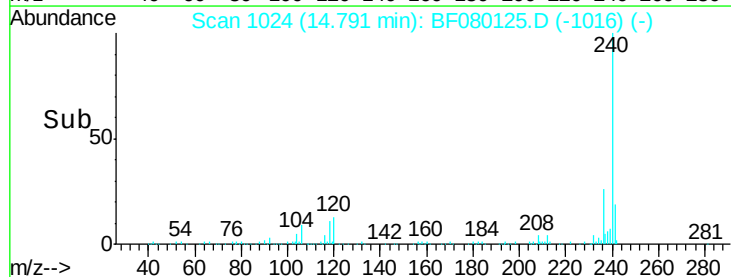
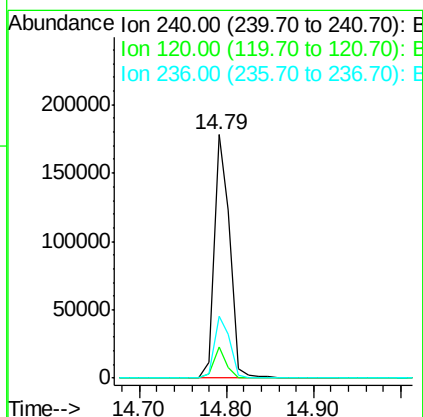
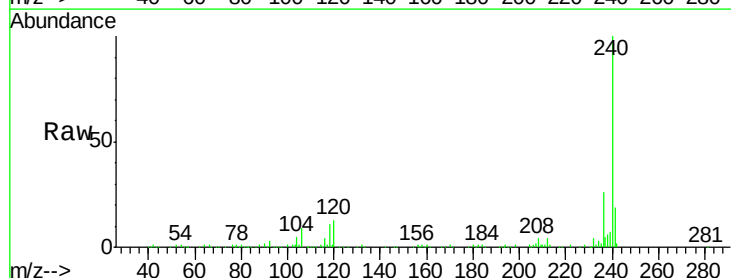
Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-1

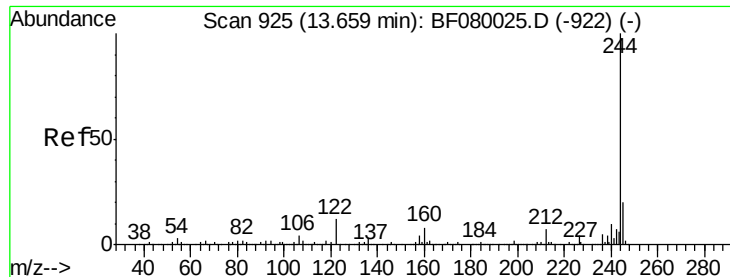
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	11.1	16.7#
80	9.2	11.0	16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.79 min Scan# 1024
Delta R.T. -0.21 min
Lab File: BF080125.D
Acq: 23 Jun 2015 8:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	16.2	24.2#
236	25.5	18.4	27.6





#78

Terphenyl-d14

Concen: 13.18 ng

RT: 13.54 min Scan# 915

Delta R.T. -0.13 min

Lab File: BF080125.D

Acq: 23 Jun 2015 8:12

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-1

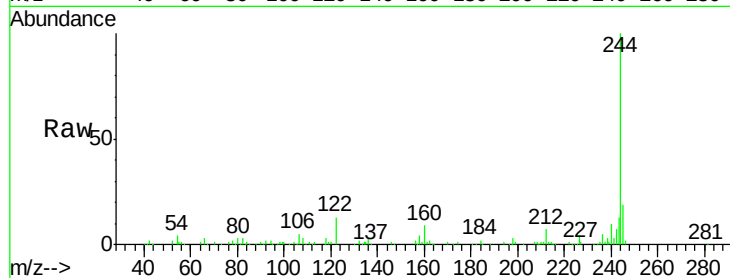
Tgt Ion:244 Resp: 126241

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

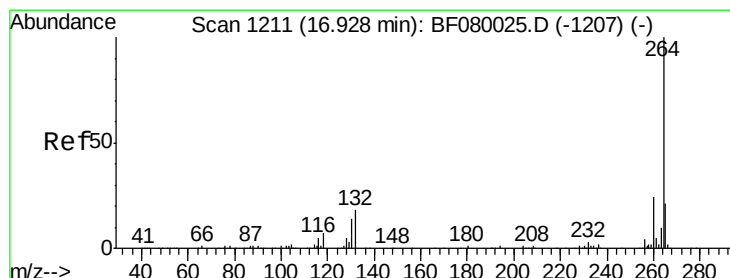
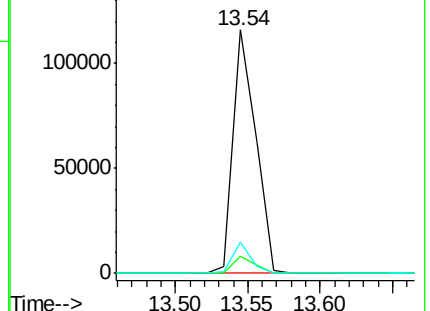
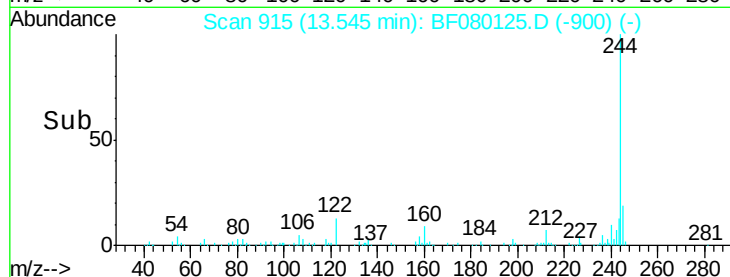
122 12.8 17.4 26.2#



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: 16.64 min Scan# 1186

Delta R.T. -0.29 min

Lab File: BF080125.D

Acq: 23 Jun 2015 8:12

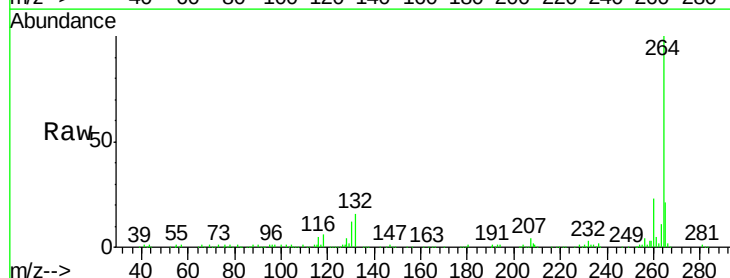
Tgt Ion:264 Resp: 225949

Ion Ratio Lower Upper

264 100

260 23.1 16.7 25.1

265 21.0 17.2 25.8



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

