

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080140.D
 Acq On : 24 Jun 2015 19:23
 Operator : TP/IZ
 Sample : G2750-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-5

Quant Time: Jun 25 01:25:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

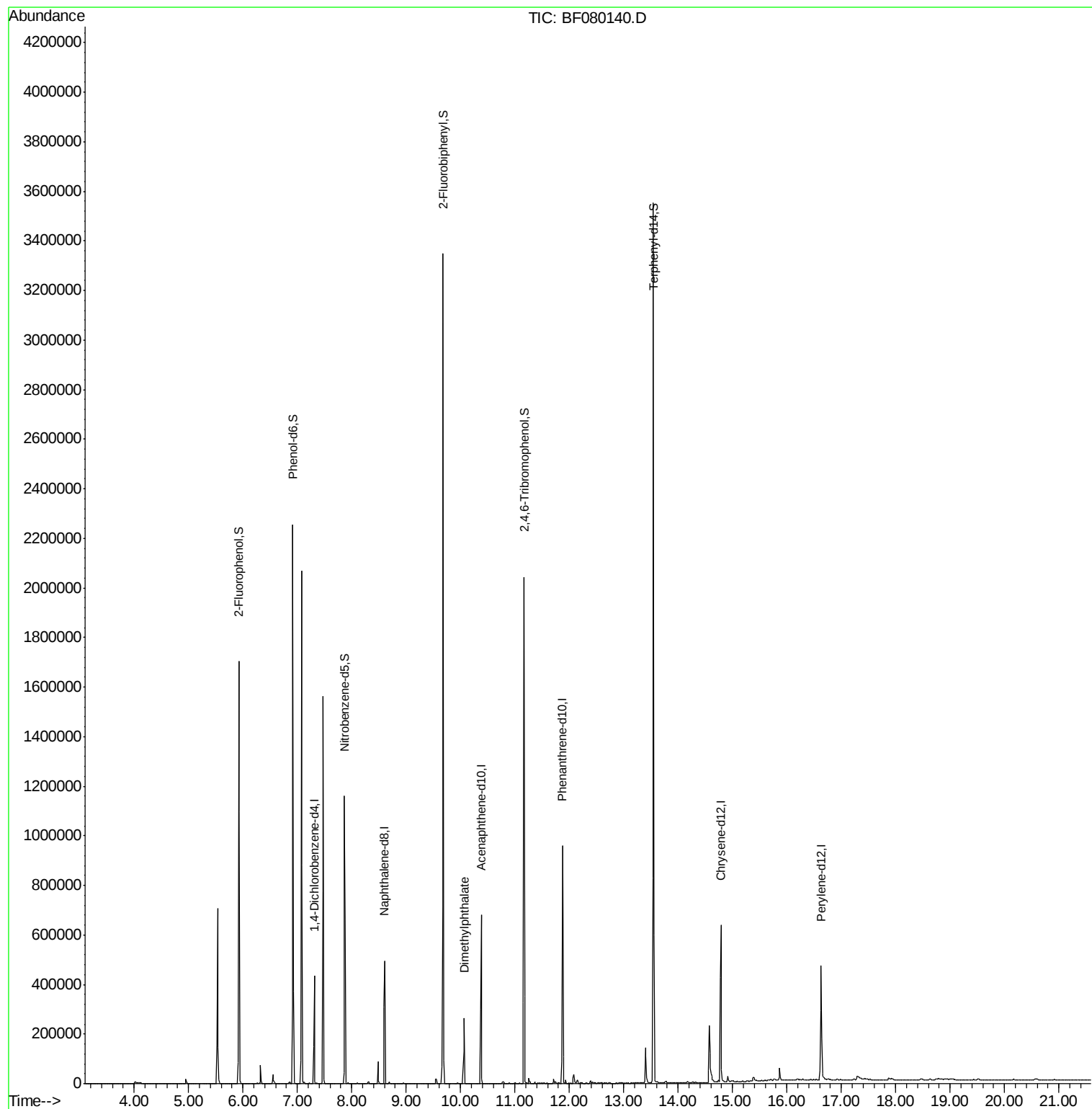
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	70504	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	274996	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	148962	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	321510	20.00	ng	-0.01
75) Chrysene-d12	14.79	240	309853	20.00	ng	-0.14
86) Perylene-d12	16.63	264	271269	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	585033	146.89	ng	0.00
7) Phenol-d6	6.92	99	728373	137.43	ng	0.00
23) Nitrobenzene-d5	7.86	82	442367	93.65	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	219845	150.93	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	956713	91.59	ng	0.00
78) Terphenyl-d14	13.55	244	1186300	89.42	ng	-0.07
Target Compounds						
49) Dimethylphthalate	10.07	163	131688	11.76	ng	Qvalue # 97

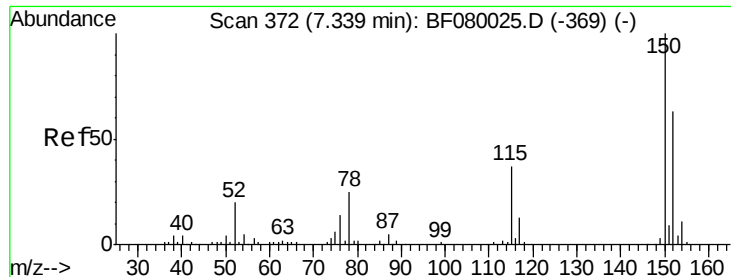
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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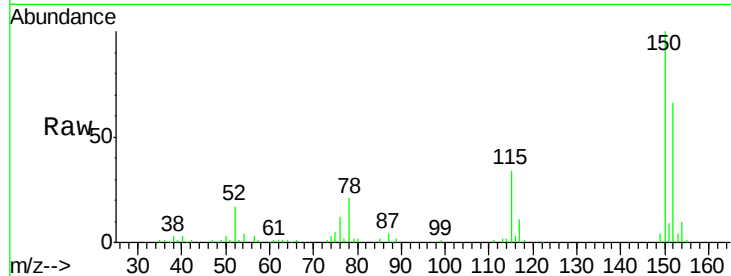


#1

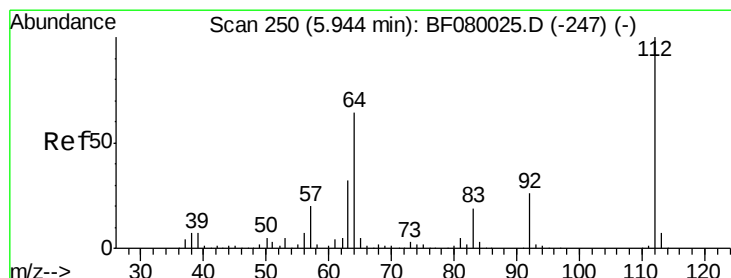
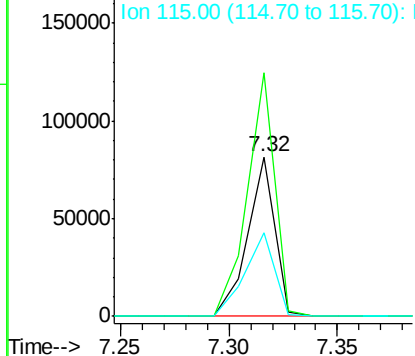
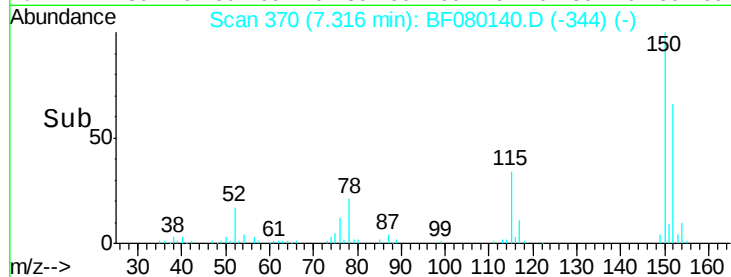
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF080140.D
Acq: 24 Jun 2015 19:23

Instrument :
BNA_F
ClientSampleId :
SS-5

Tgt Ion:152 Resp: 70504
Ion Ratio Lower Upper
152 100
150 152.4 124.7 187.1
115 52.3 39.0 58.4



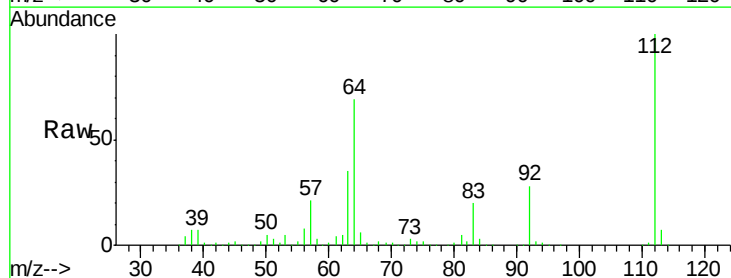
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



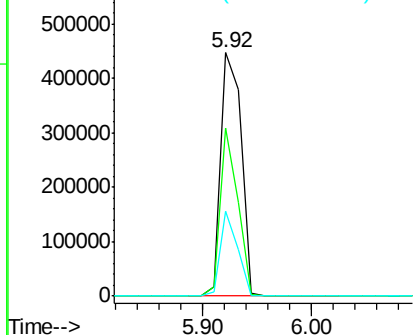
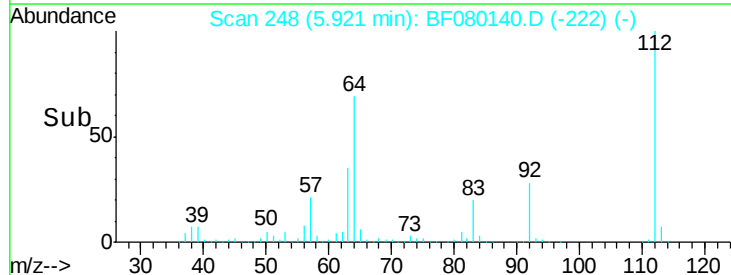
#5

2-Fluorophenol
Concen: 146.89 ng
RT: 5.92 min Scan# 248
Delta R.T. 0.00 min
Lab File: BF080140.D
Acq: 24 Jun 2015 19:23

Tgt Ion:112 Resp: 585033
Ion Ratio Lower Upper
112 100
64 69.0 39.7 59.5#
63 34.9 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: 137.43 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

Instrument :

BNA_F

ClientSampleId :

SS-5

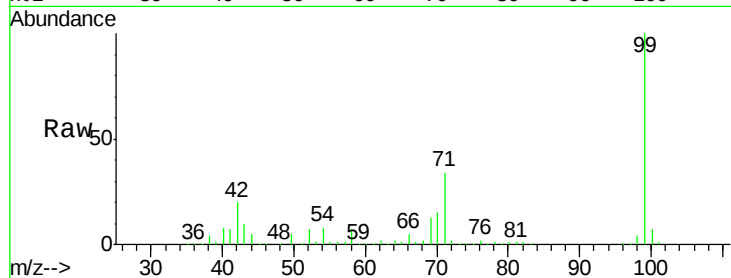
Tgt Ion: 99 Resp: 728373

Ion Ratio Lower Upper

99 100

42 19.7 13.7 20.5

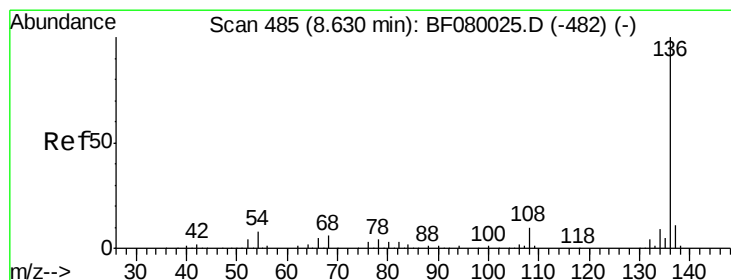
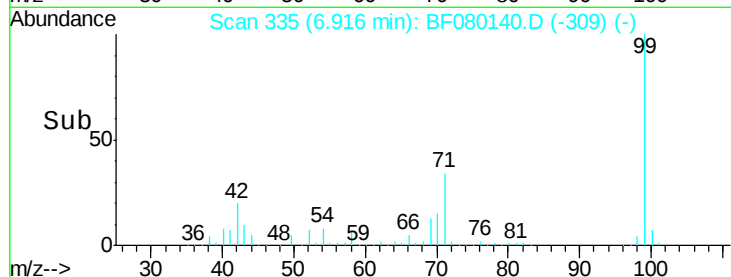
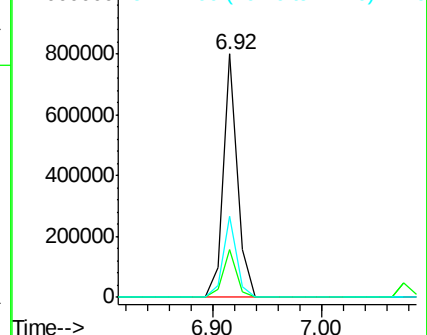
71 33.5 14.2 21.2#



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. 0.00 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

Tgt Ion: 136 Resp: 274996

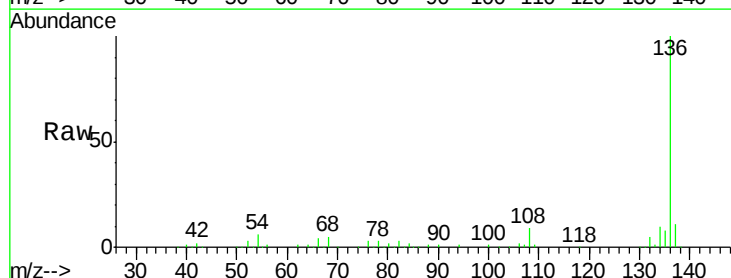
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 5.7 8.2 12.2#

68 4.8 5.8 8.6#

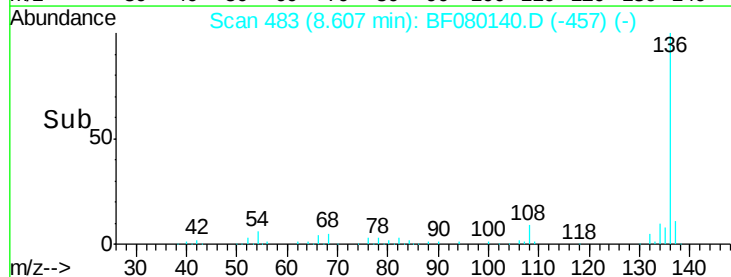
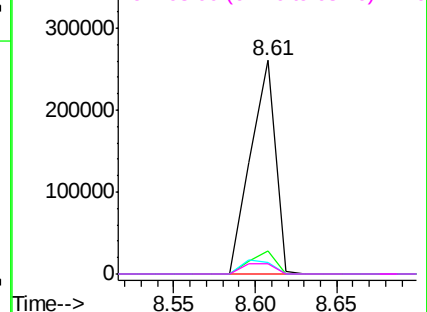


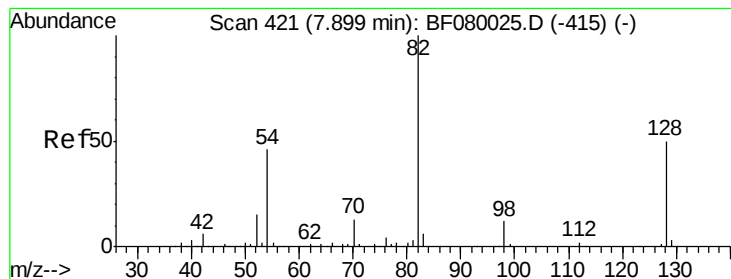
Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.65 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

Instrument :

BNA_F

ClientSampled :

SS-5

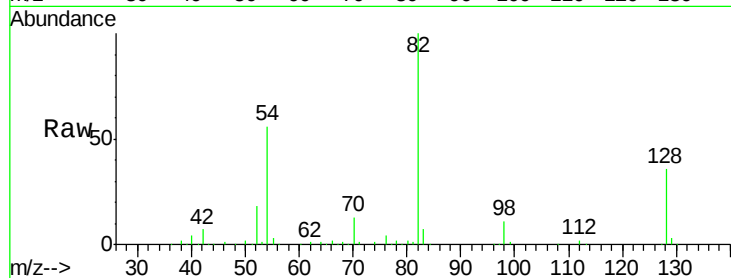
Tgt Ion: 82 Resp: 442367

Ion Ratio Lower Upper

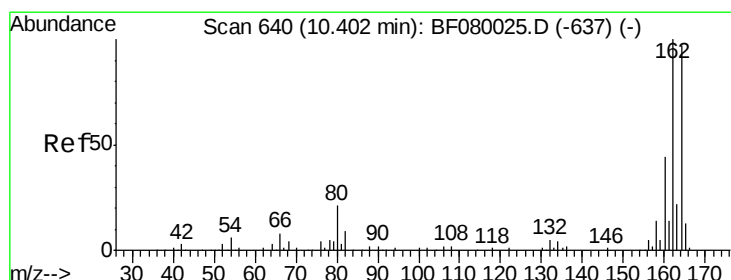
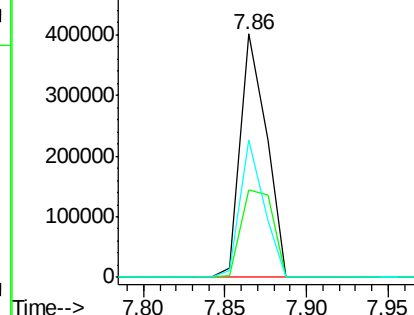
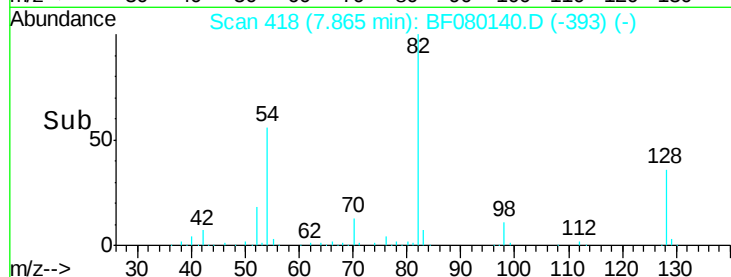
82 100

128 36.1 51.0 76.6#

54 56.2 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

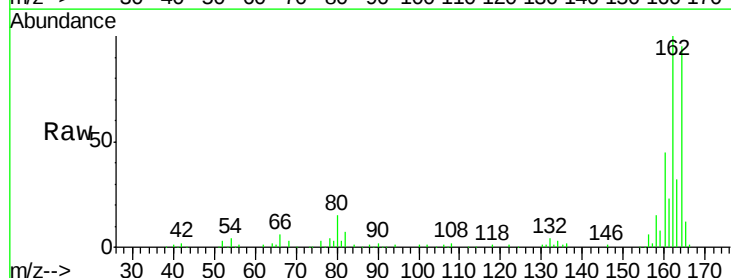
Tgt Ion: 164 Resp: 148962

Ion Ratio Lower Upper

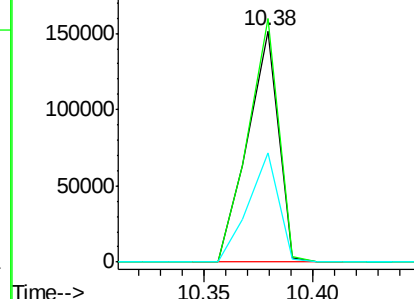
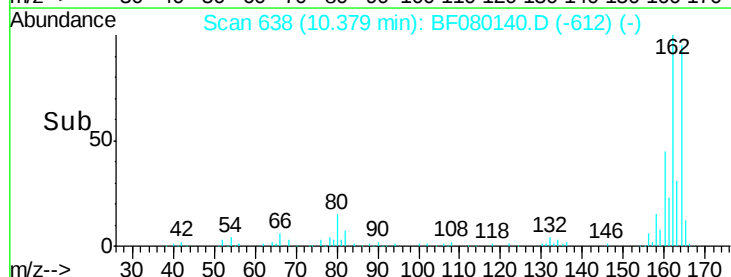
164 100

162 105.3 75.2 112.8

160 47.5 31.5 47.3#



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

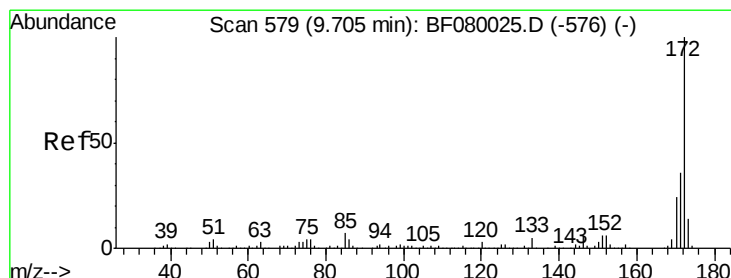
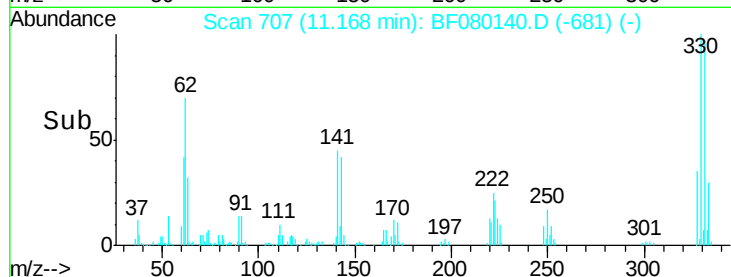
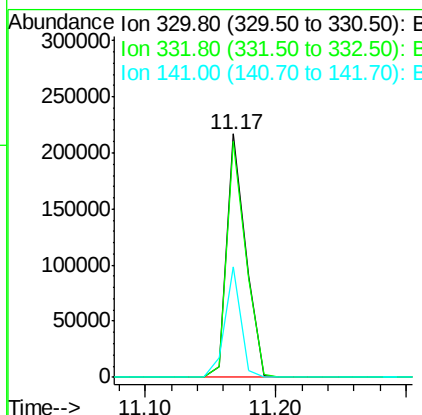
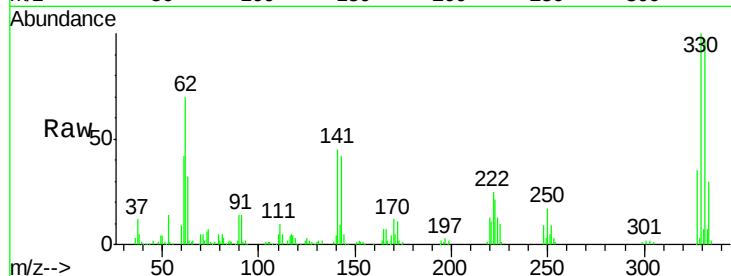




#41
 2,4,6-Tribromophenol
 Concen: 150.93 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080140.D
 Acq: 24 Jun 2015 19:23

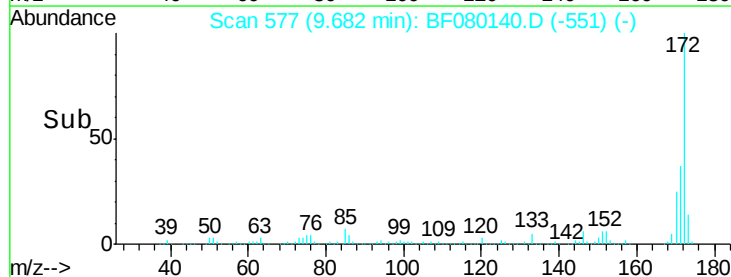
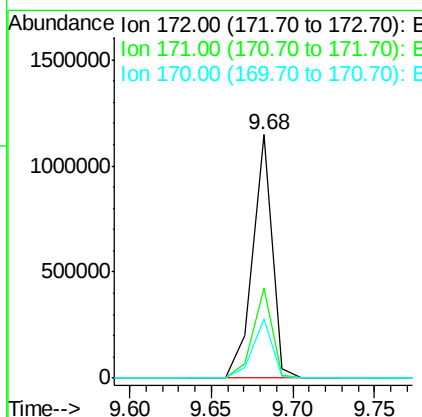
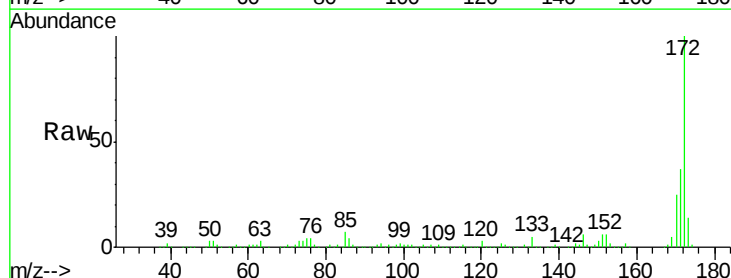
Instrument :
 BNA_F
 ClientSampleId :
 SS-5

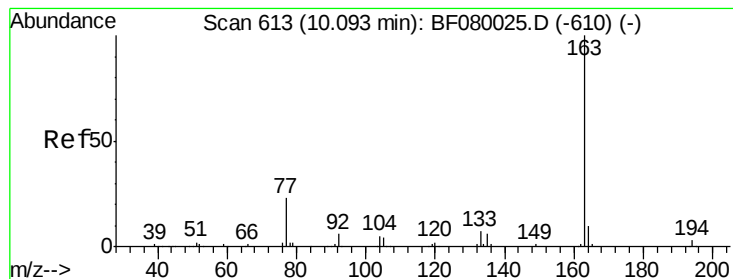
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	38.3	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 91.59 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080140.D
 Acq: 24 Jun 2015 19:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	26.1	39.1
170	24.5	17.4	26.2





#49

Dimethylphthalate

Concen: 11.76 ng

RT: 10.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

Instrument :

BNA_F

ClientSampleId :

SS-5

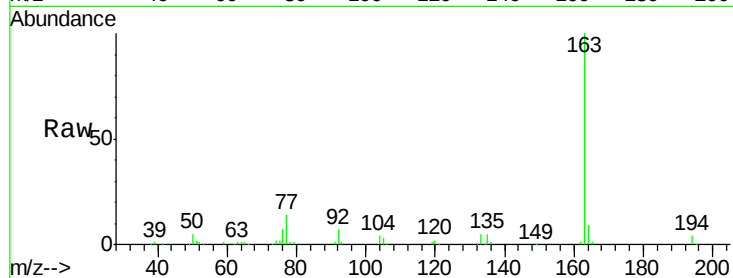
Tgt Ion:163 Resp: 131688

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

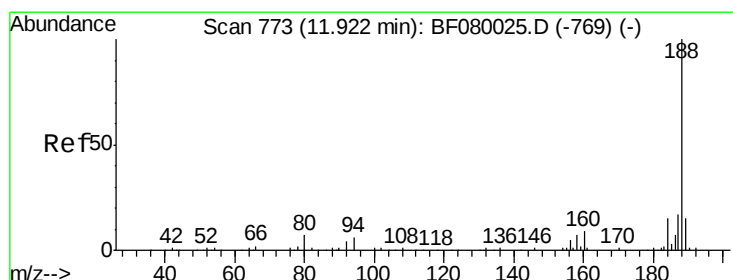
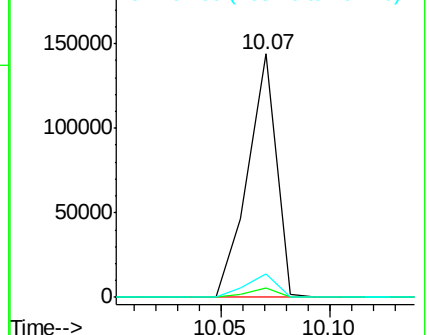
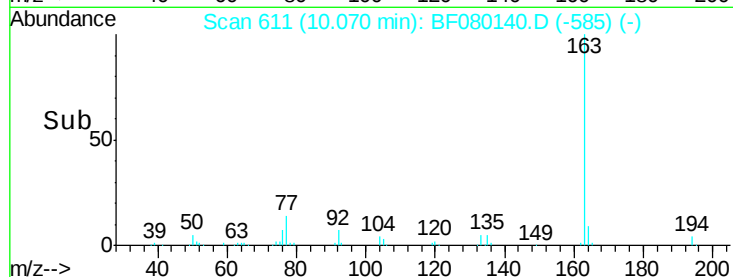
164 9.4 8.3 12.5



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: 11.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

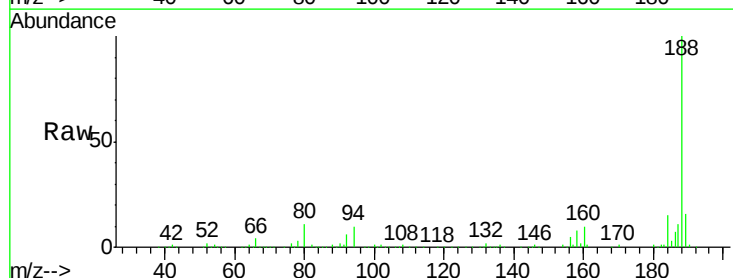
Tgt Ion:188 Resp: 321510

Ion Ratio Lower Upper

188 100

94 9.7 11.1 16.7#

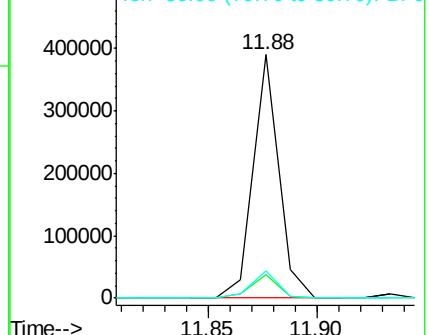
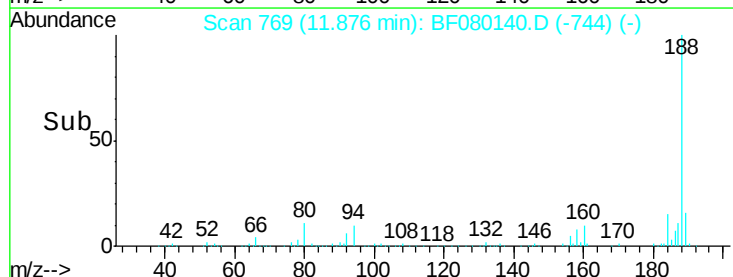
80 11.1 11.0 16.4

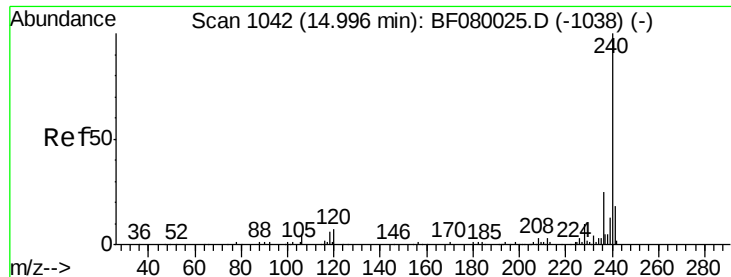


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.14 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

Instrument :

BNA_F

ClientSampleId :

SS-5

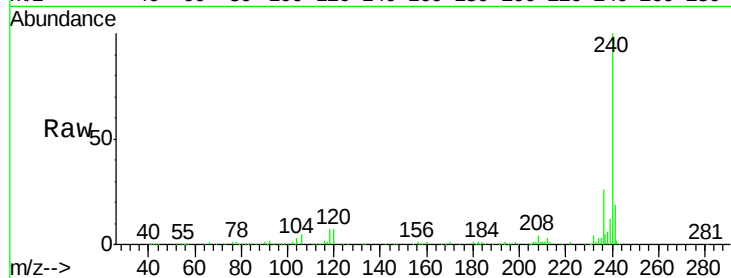
Tgt Ion:240 Resp: 309853

Ion Ratio Lower Upper

240 100

120 7.4 16.2 24.2#

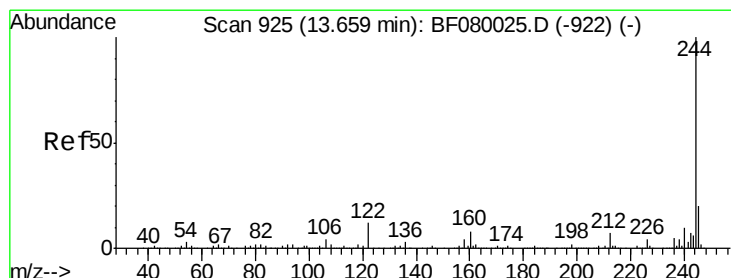
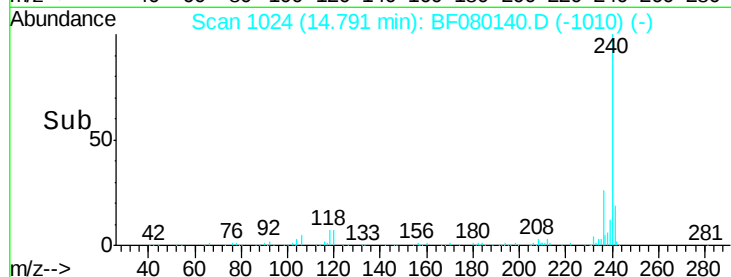
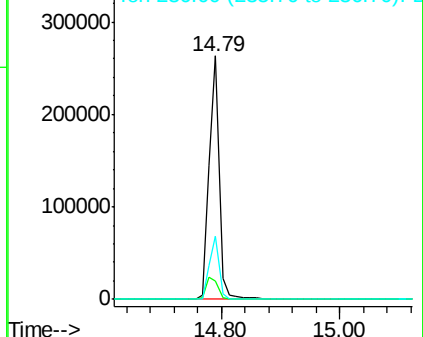
236 25.9 18.4 27.6



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



#78

Terphenyl-d14

Concen: 89.42 ng

RT: 13.55 min Scan# 915

Delta R.T. -0.07 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

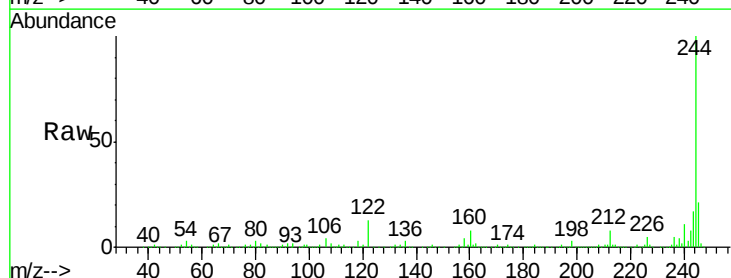
Tgt Ion:244 Resp: 1186300

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

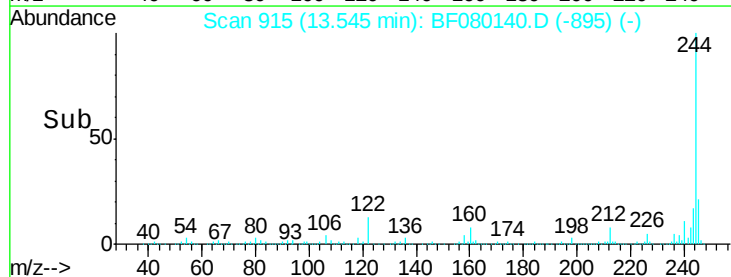
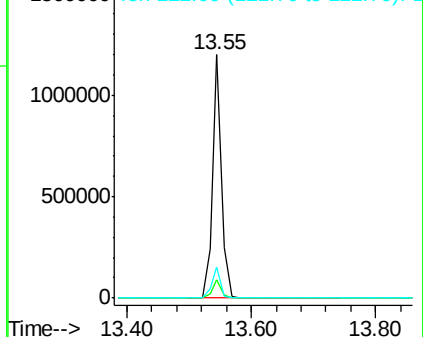
122 12.6 17.4 26.2#

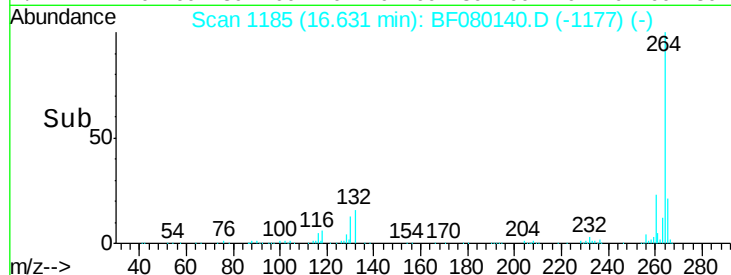
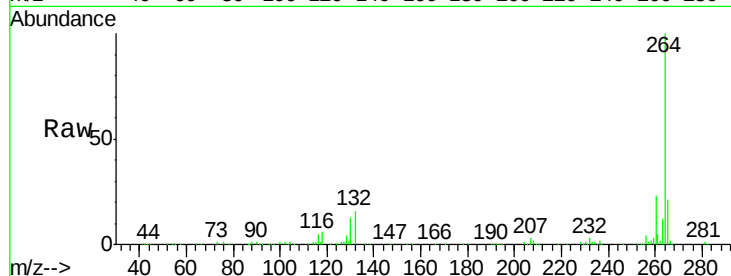
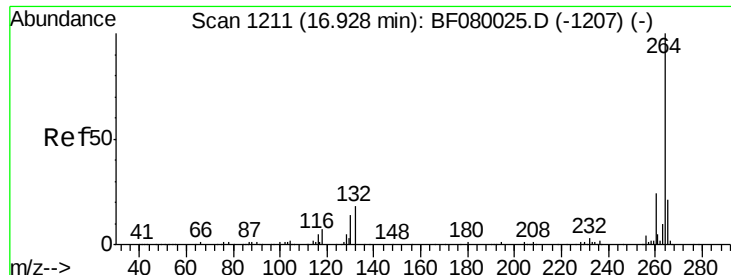


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.63 min Scan# 1185

Delta R.T. -0.21 min

Lab File: BF080140.D

Acq: 24 Jun 2015 19:23

Instrument :

BNA_F

ClientSampleId :

SS-5

Tgt Ion: 264 Resp: 271269

Ion Ratio Lower Upper

264 100

260 23.3 16.7 25.1

265 21.0 17.2 25.8

