

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080569.D
 Acq On : 22 Jul 2015 22:41
 Operator : TP/UM
 Sample : G2973-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4D56

Quant Time: Jul 23 05:59:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 Response via : Initial Calibration

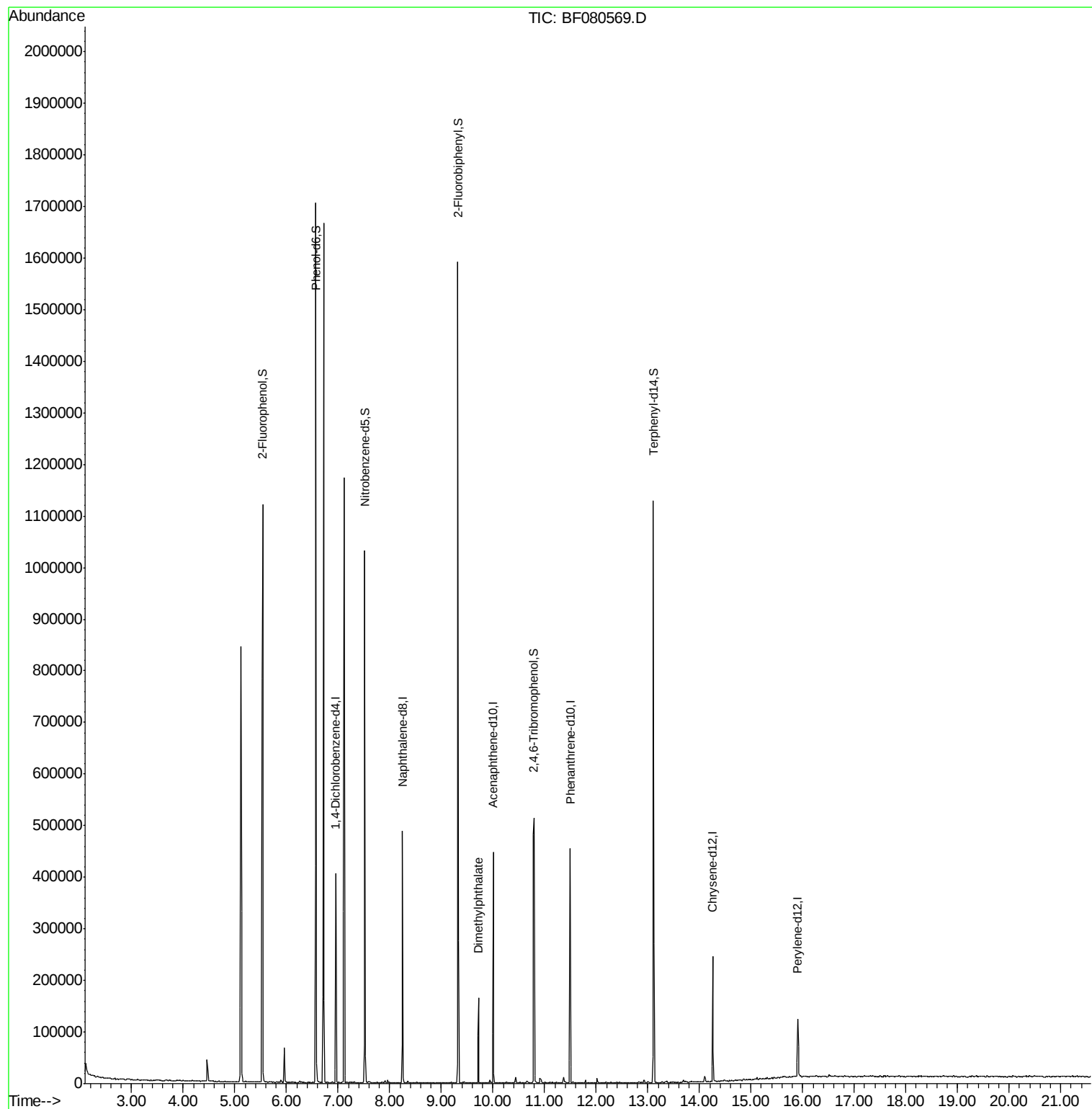
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	48148	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	183695	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	80712	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	147963	20.00	ng	0.00
75) Chrysene-d12	14.26	240	88667	20.00	ng	-0.06
86) Perylene-d12	15.91	264	54824	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	338552	124.69	ng	0.01
7) Phenol-d6	6.57	99	448330	134.08	ng	0.00
23) Nitrobenzene-d5	7.52	82	246226	86.34	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	73437	122.18	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	409259	72.91	ng	0.00
78) Terphenyl-d14	13.11	244	332680	76.94	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.72	163	77684	13.71	ng	Qvalue 99

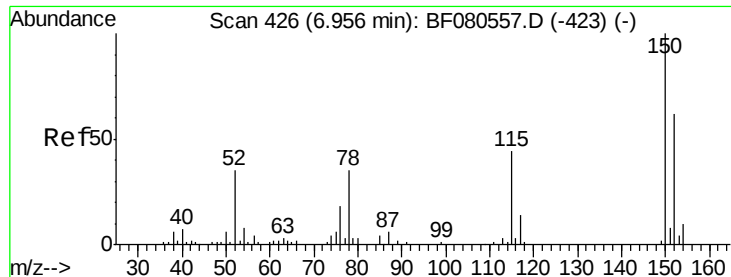
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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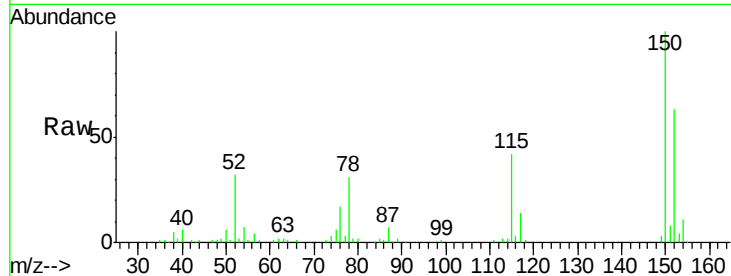


#1

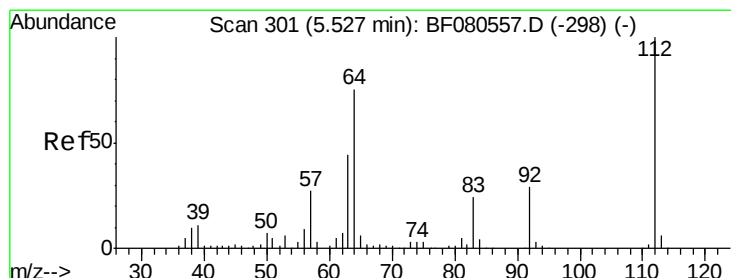
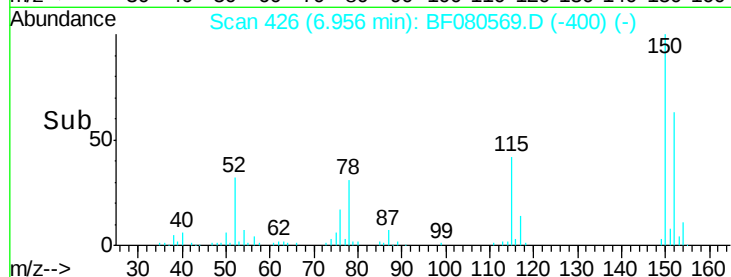
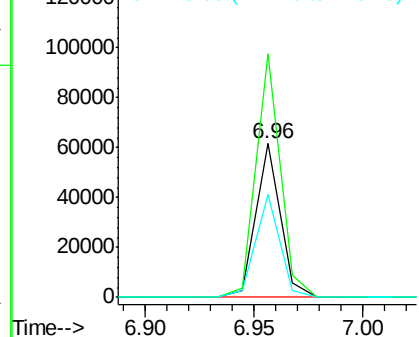
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
TP-4D56

Tgt Ion:152 Resp: 48148
Ion Ratio Lower Upper
152 100
150 158.4 128.7 193.1
115 67.2 56.8 85.2



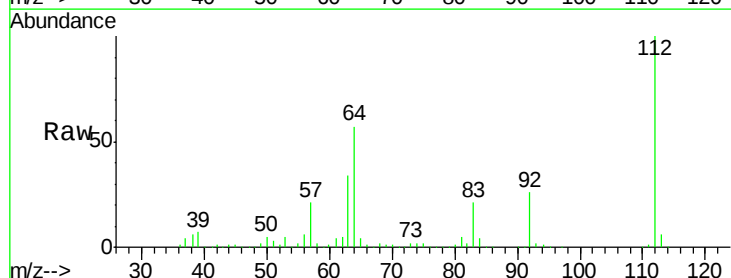
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



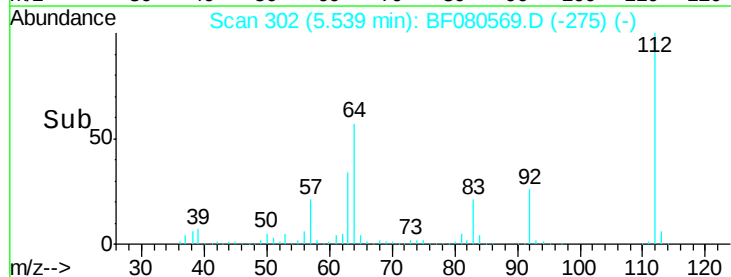
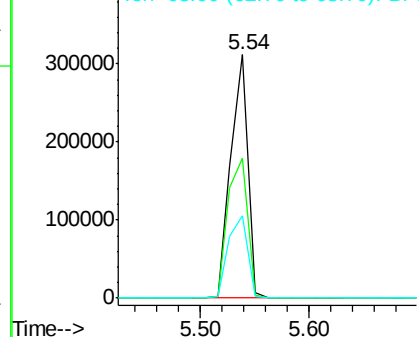
#5

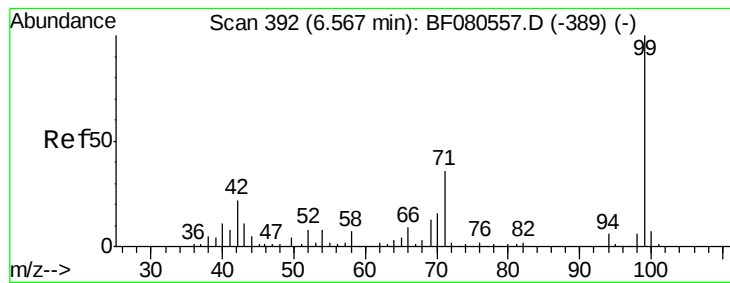
2-Fluorophenol
Concen: 124.69 ng
RT: 5.54 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Tgt Ion:112 Resp: 338552
Ion Ratio Lower Upper
112 100
64 57.4 60.2 90.2#
63 33.7 34.8 52.2#



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: 134.08 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080569.D

Acq: 22 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

TP-4D56

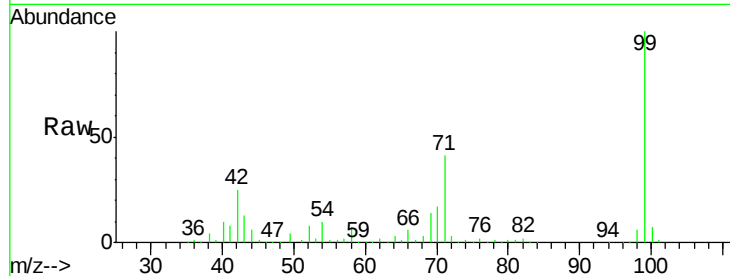
Tgt Ion: 99 Resp: 448330

Ion Ratio Lower Upper

99 100

42 24.9 17.4 26.2

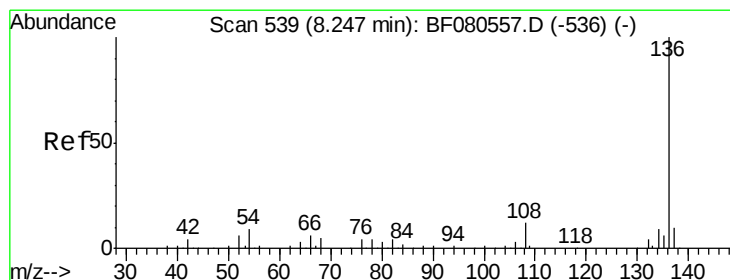
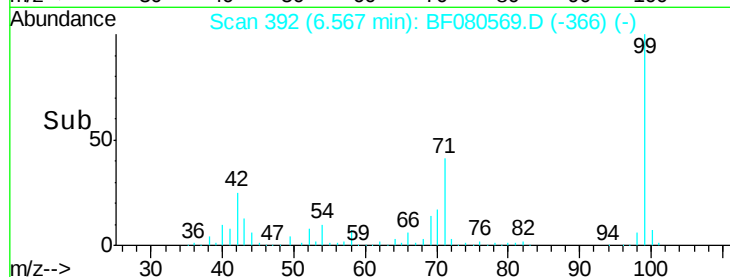
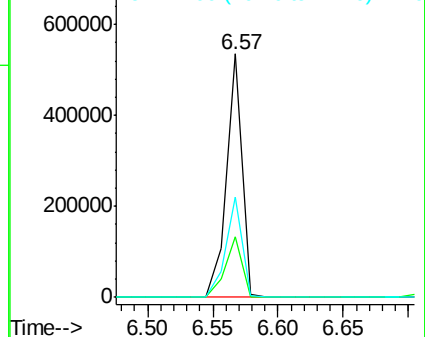
71 41.3 29.0 43.6



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: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080569.D

Acq: 22 Jul 2015 22:41

Tgt Ion: 136 Resp: 183695

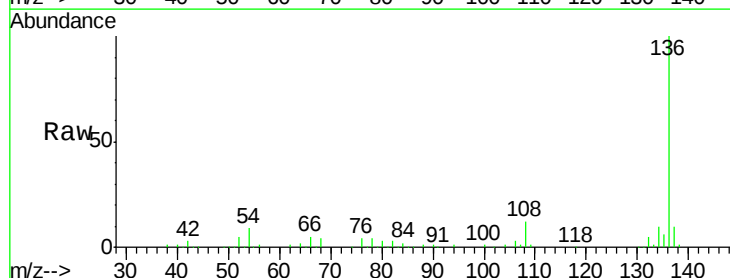
Ion Ratio Lower Upper

136 100

137 10.5 7.8 11.8

54 8.8 7.2 10.8

68 4.1 3.8 5.6

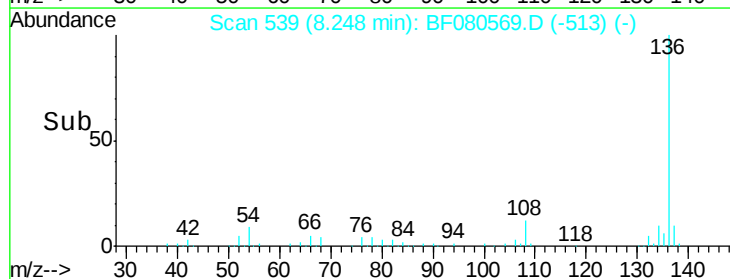
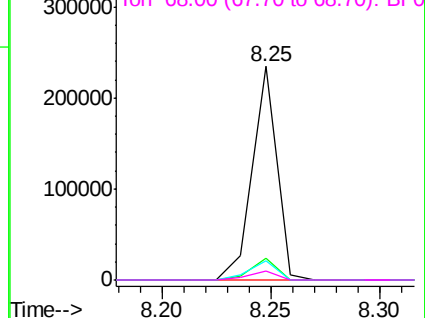


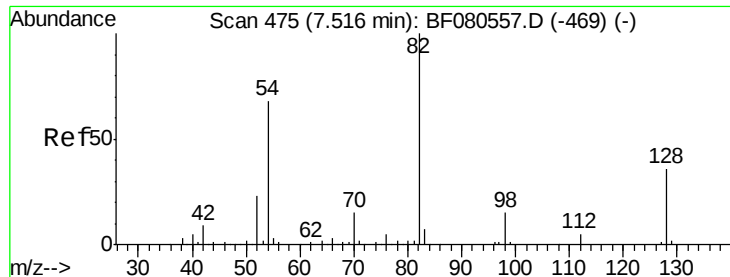
Abundance Ion 136.00 (135.70 to 136.70): E

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

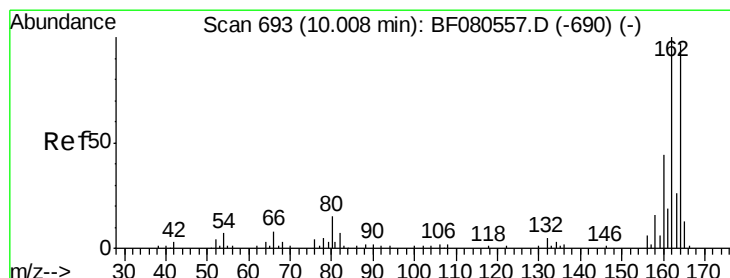
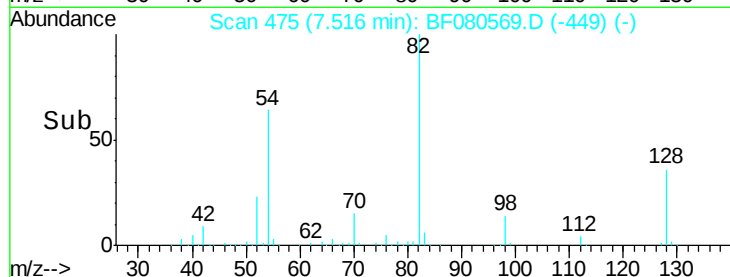
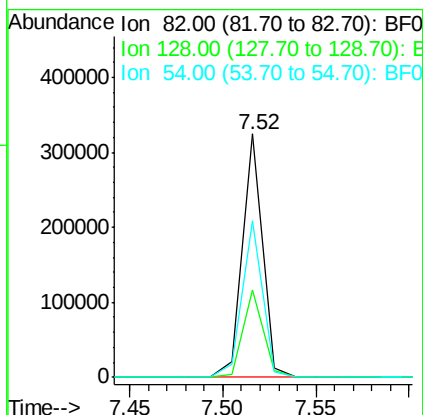
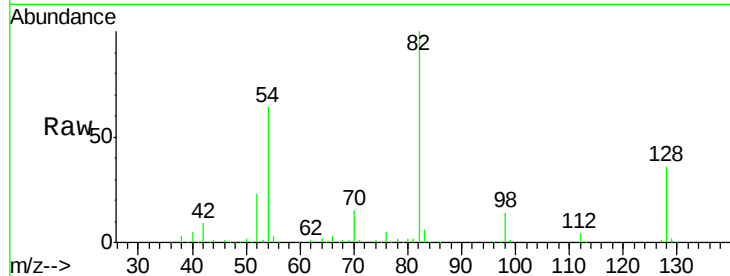




#23
 Nitrobenzene-d5
 Concen: 86.34 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080569.D
 Acq: 22 Jul 2015 22:41

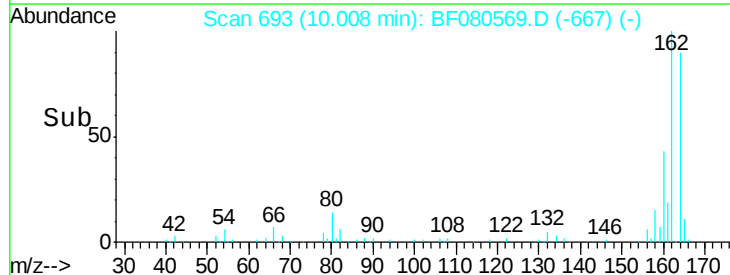
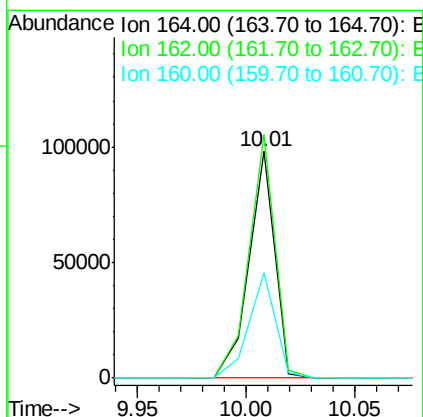
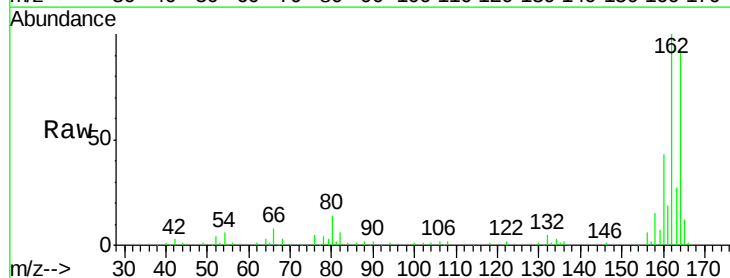
Instrument :
 BNA_F
 ClientSampleId :
 TP-4D56

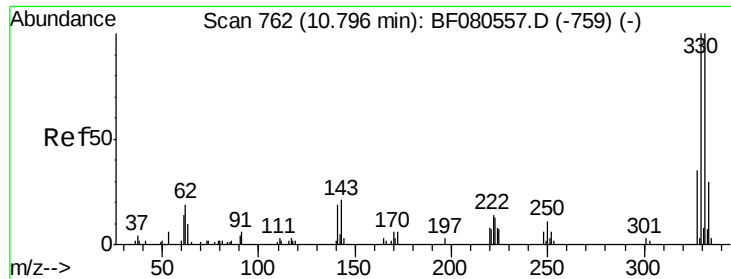
Tgt Ion: 82 Resp: 246226
 Ion Ratio Lower Upper
 82 100
 128 36.0 28.9 43.3
 54 64.3 54.5 81.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080569.D
 Acq: 22 Jul 2015 22:41

Tgt Ion: 164 Resp: 80712
 Ion Ratio Lower Upper
 164 100
 162 107.3 82.2 123.4
 160 46.6 36.1 54.1

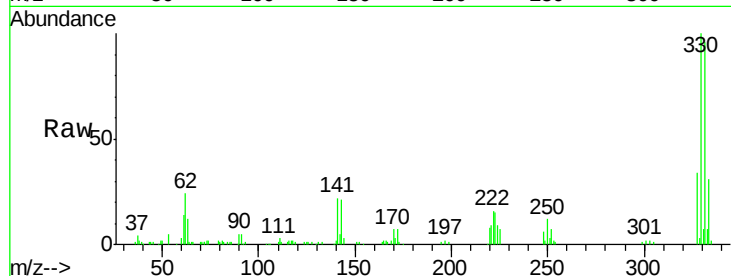




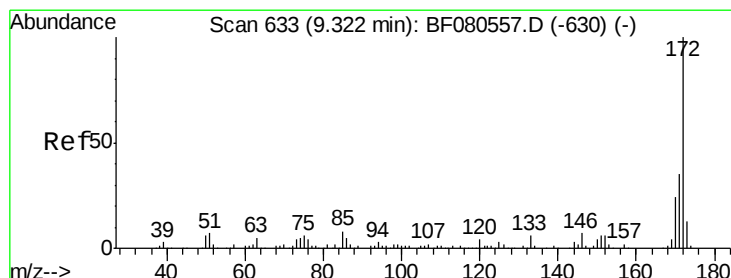
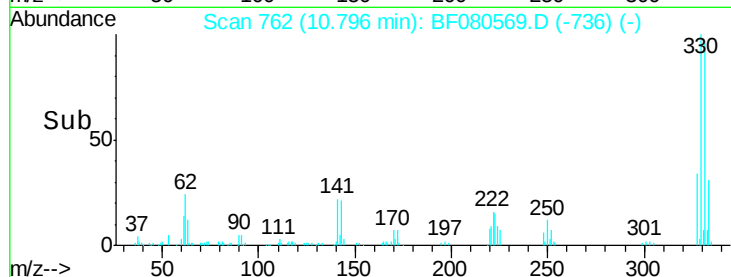
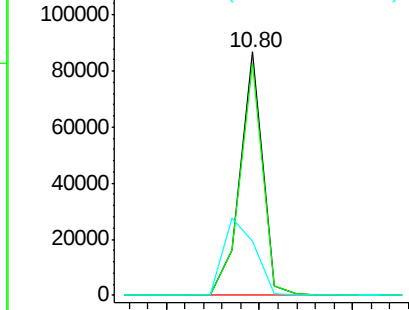
#41
 2,4,6-Tribromophenol
 Concen: 122.18 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080569.D
 Acq: 22 Jul 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 TP-4D56

Tgt Ion:330 Resp: 73437
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.3 117.5
 141 45.2 37.9 56.9

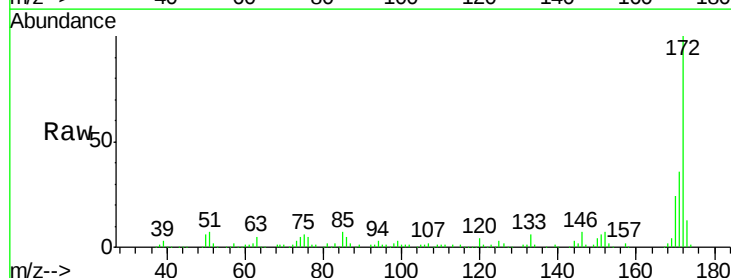


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

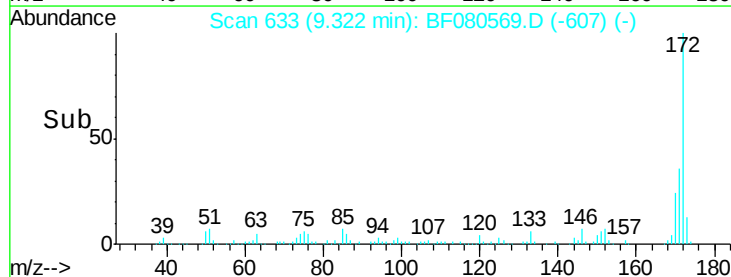
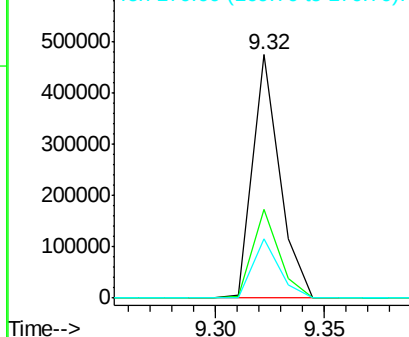


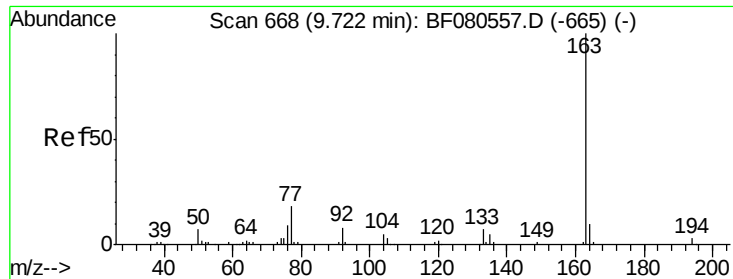
#44
 2-Fluorobiphenyl
 Concen: 72.91 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080569.D
 Acq: 22 Jul 2015 22:41

Tgt Ion:172 Resp: 409259
 Ion Ratio Lower Upper
 172 100
 171 36.5 27.7 41.5
 170 24.5 19.1 28.7



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

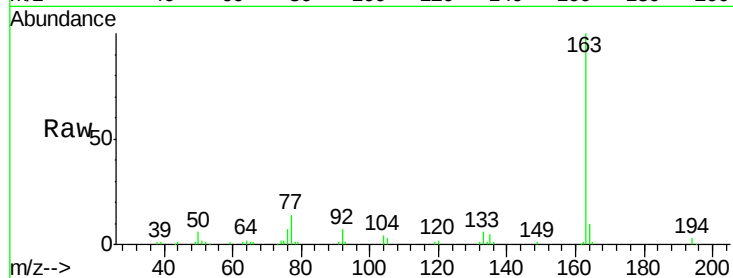




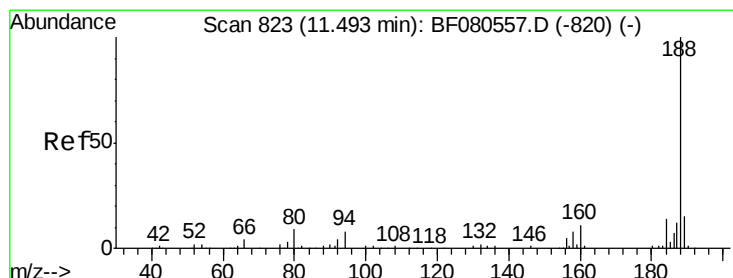
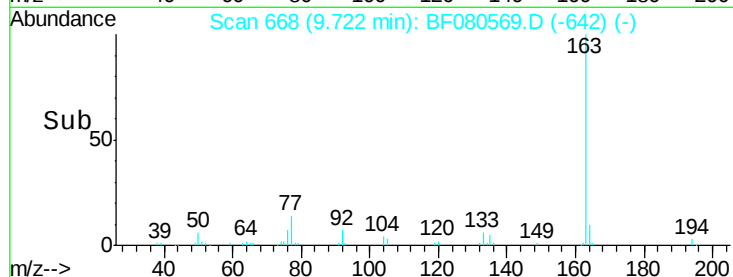
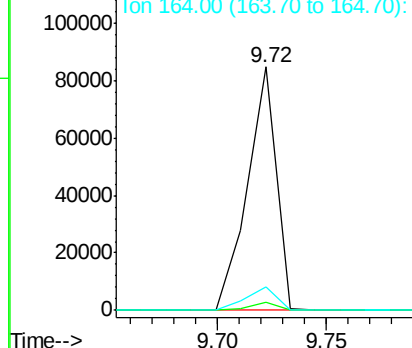
#49
Dimethylphthalate
Concen: 13.71 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampled :
TP-4D56

Tgt Ion:163 Resp: 77684
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 9.6 8.1 12.1

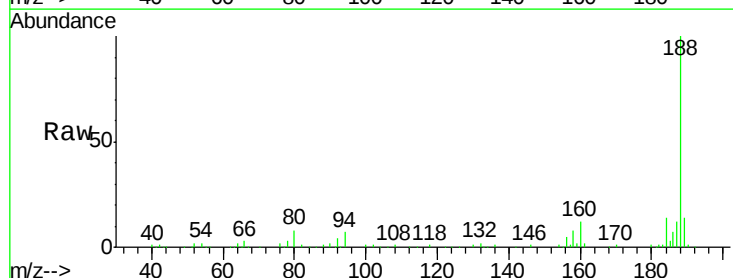


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

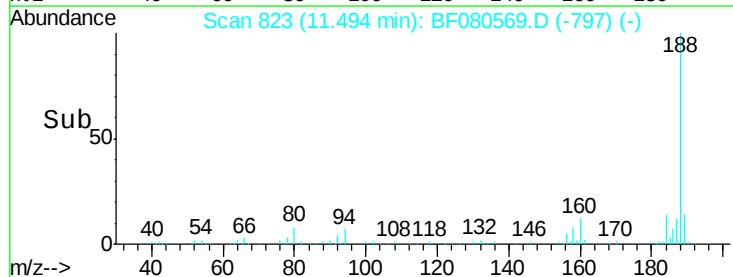
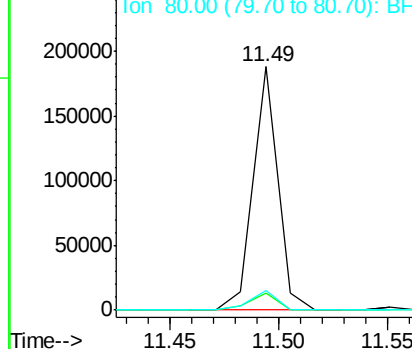


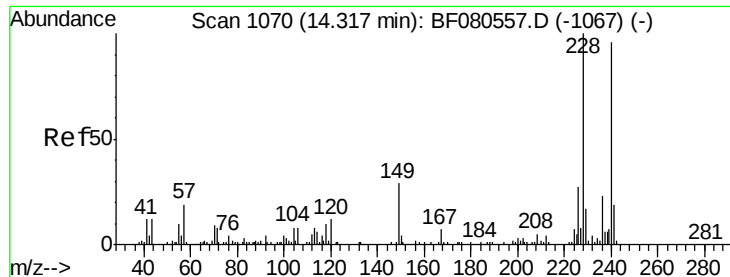
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Tgt Ion:188 Resp: 147963
Ion Ratio Lower Upper
188 100
94 6.9 6.1 9.1
80 8.3 7.0 10.6



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: 14.26 min Scan# 1065

Delta R.T. -0.06 min

Lab File: BF080569.D

Acq: 22 Jul 2015 22:41

Instrument :

BNA_F

ClientSampleId :

TP-4D56

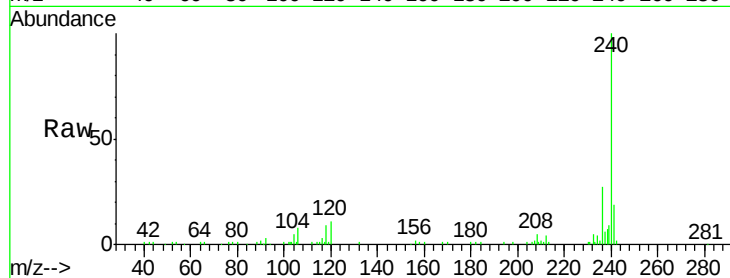
Tgt Ion:240 Resp: 88667

Ion Ratio Lower Upper

240 100

120 10.8 9.9 14.9

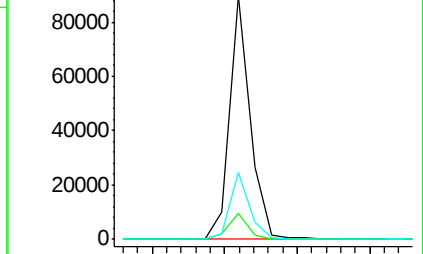
236 27.5 19.1 28.7



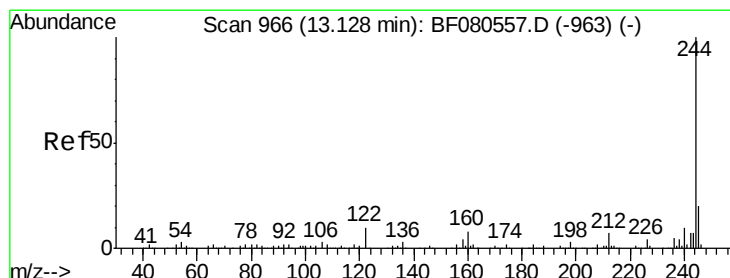
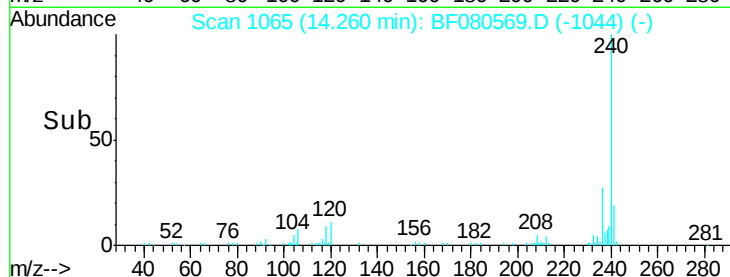
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 76.94 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF080569.D

Acq: 22 Jul 2015 22:41

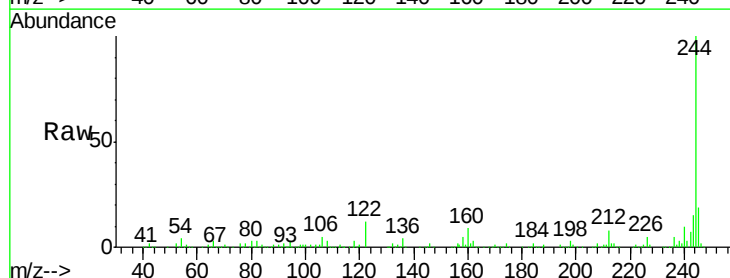
Tgt Ion:244 Resp: 332680

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

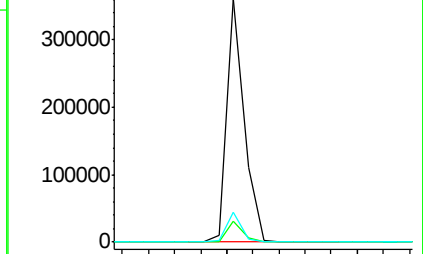
122 12.0 8.2 12.2



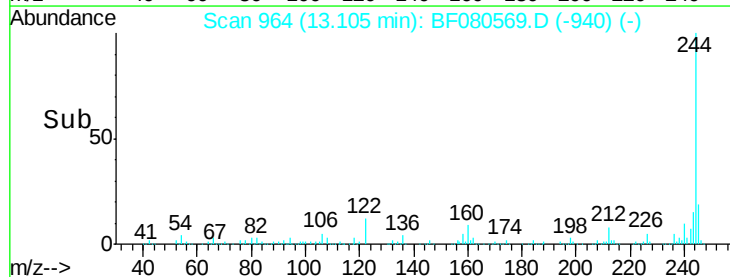
Abundance Ion 244.00 (243.70 to 244.70): E

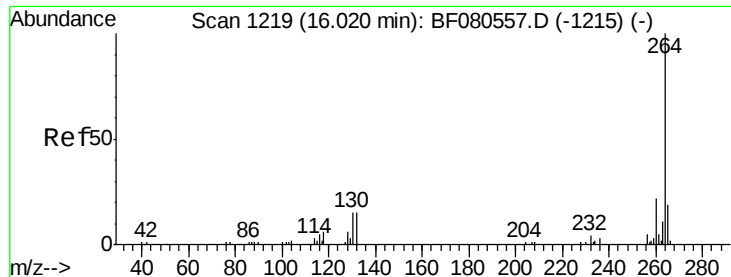
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.11 min
Lab File: BF080569.D
Acq: 22 Jul 2015 22:41

Instrument :
BNA_F
ClientSampleId :
TP-4D56

Tgt Ion: 264 Resp: 54824
Ion Ratio Lower Upper
264 100
260 25.8 17.8 26.8
265 20.8 15.6 23.4

