

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080575.D
 Acq On : 23 Jul 2015 1:35
 Operator : TP/UM
 Sample : G3027-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-13.0-13.5

Quant Time: Jul 23 06:30:18 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

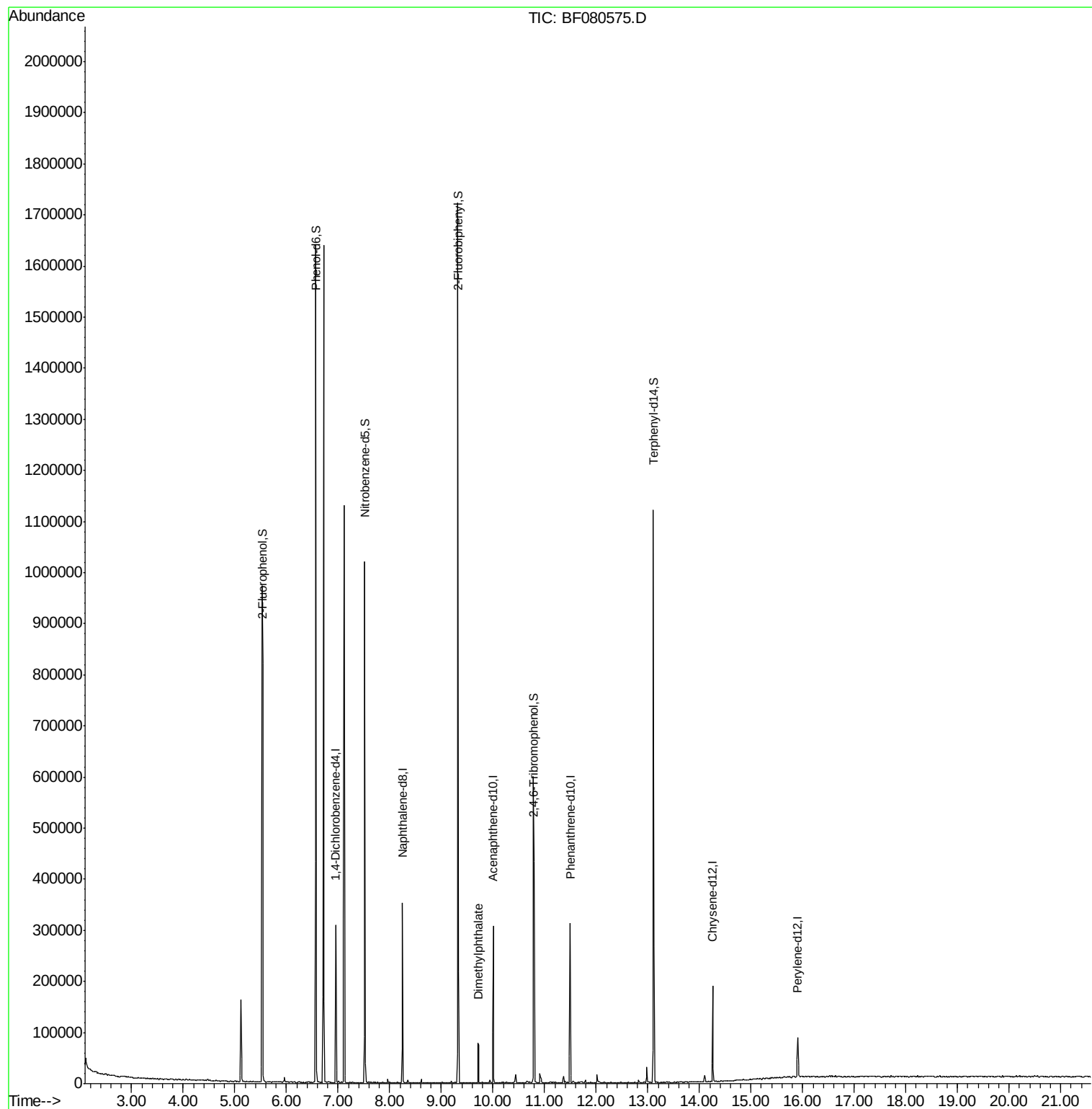
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	35750	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	140022	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	59396	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	107052	20.00	ng	0.00
75) Chrysene-d12	14.26	240	66991	20.00	ng	-0.06
86) Perylene-d12	15.91	264	38079	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	320545	159.00	ng	0.01
7) Phenol-d6	6.57	99	441210	177.71	ng	0.00
23) Nitrobenzene-d5	7.52	82	244915	112.66	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	75566	167.94	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	438335	106.12	ng	0.00
78) Terphenyl-d14	13.11	244	331390	101.44	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.72	163	43749	10.49	ng	Qvalue # 97

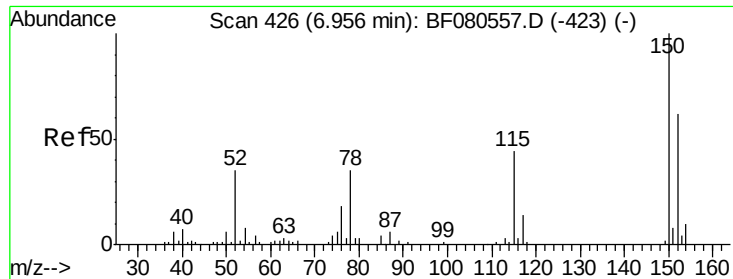
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

Instrument :

BNA_F

ClientSampleId :

SB-04-13.0-13.5

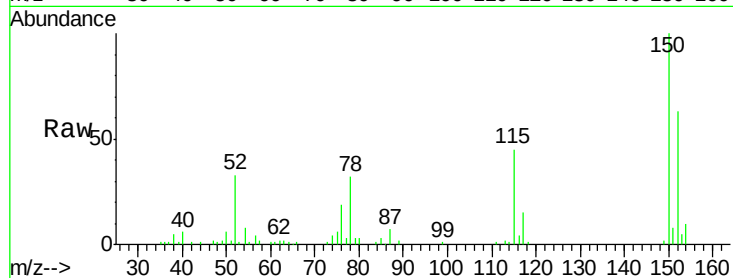
Tgt Ion:152 Resp: 35750

Ion Ratio Lower Upper

152 100

150 159.0 128.7 193.1

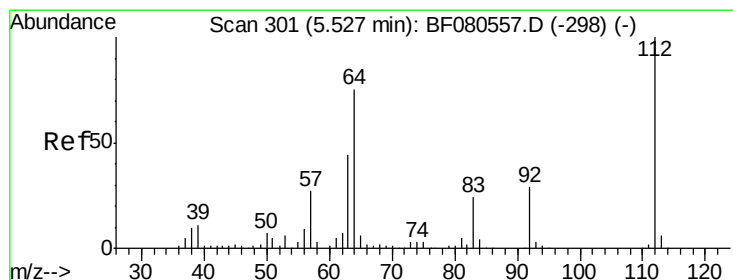
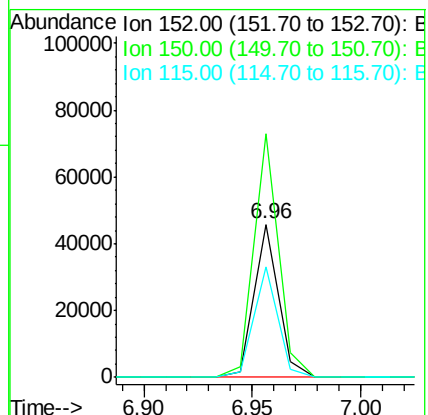
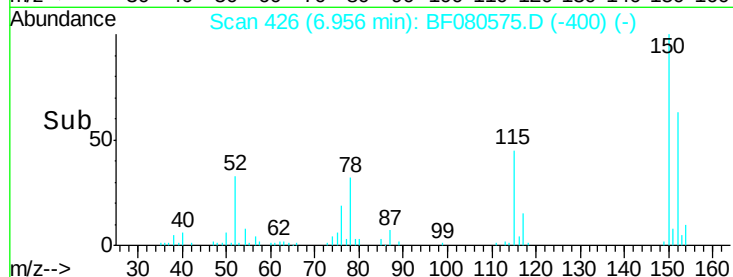
115 72.3 56.8 85.2



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: 159.00 ng

RT: 5.54 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

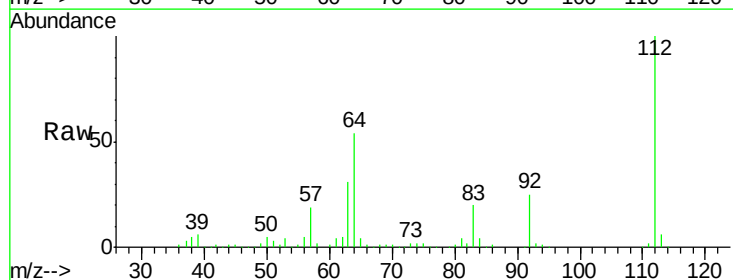
Tgt Ion:112 Resp: 320545

Ion Ratio Lower Upper

112 100

64 53.7 60.2 90.2#

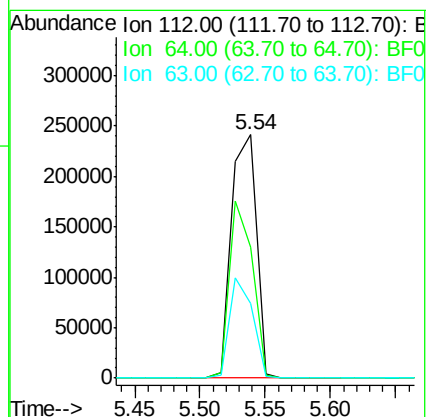
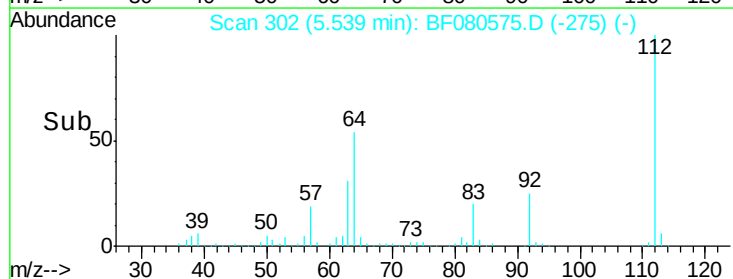
63 30.7 34.8 52.2#

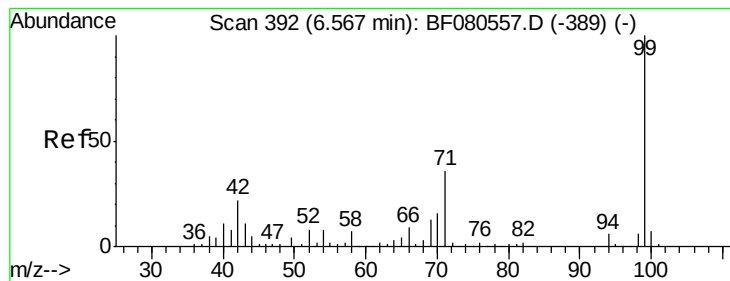


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 177.71 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

Instrument :

BNA_F

ClientSampleId :

SB-04-13.0-13.5

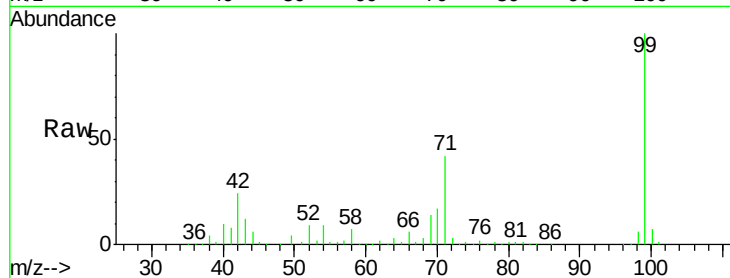
Tgt Ion: 99 Resp: 441210

Ion Ratio Lower Upper

99 100

42 24.2 17.4 26.2

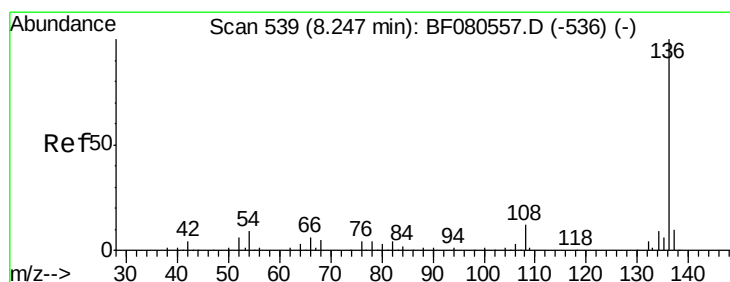
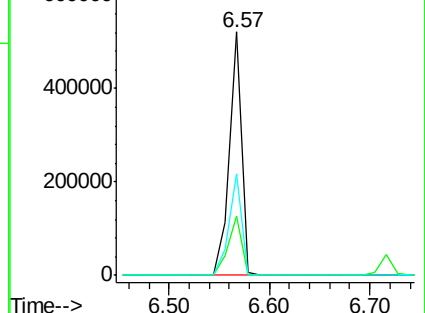
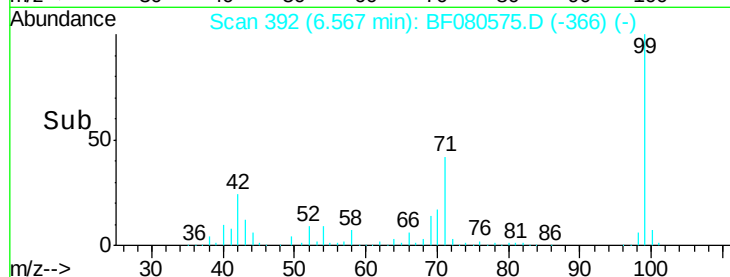
71 41.6 29.0 43.6



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: BF080575.D

Acq: 23 Jul 2015 1:35

Tgt Ion: 136 Resp: 140022

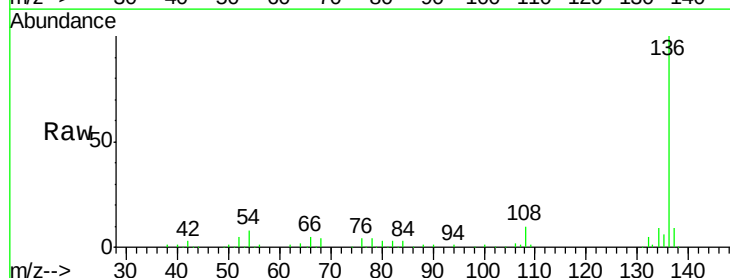
Ion Ratio Lower Upper

136 100

137 9.3 7.8 11.8

54 7.7 7.2 10.8

68 3.8 3.8 5.6

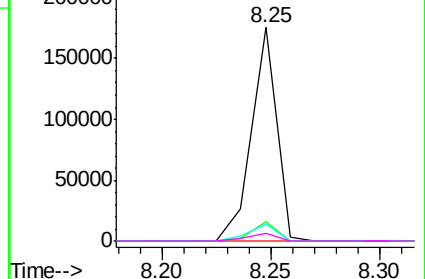
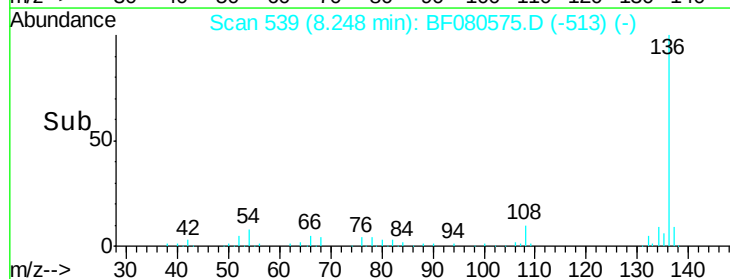


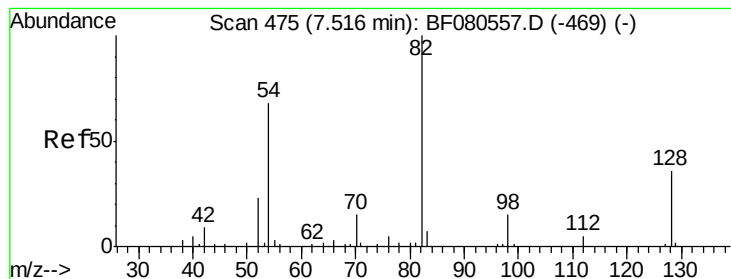
Abundance Ion 136.00 (135.70 to 136.70): E

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: 112.66 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

Instrument :

BNA_F

ClientSampleId :

SB-04-13.0-13.5

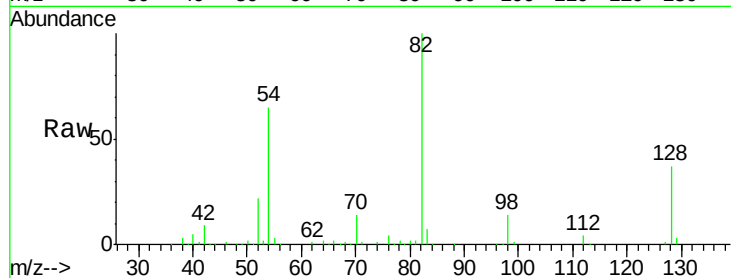
Tgt Ion: 82 Resp: 244915

Ion Ratio Lower Upper

82 100

128 36.6 28.9 43.3

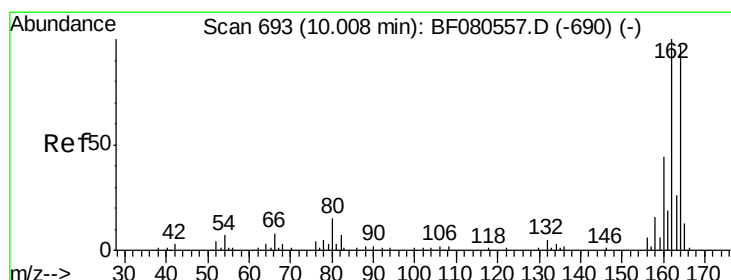
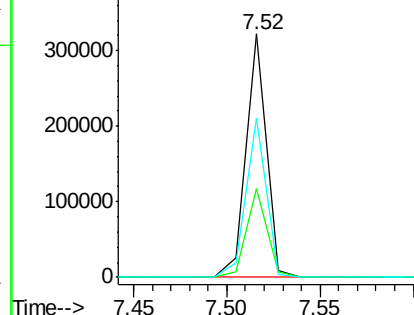
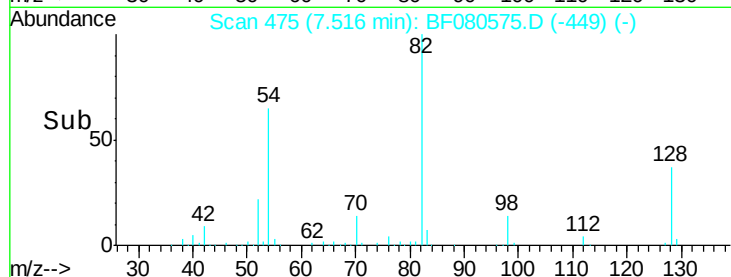
54 65.2 54.5 81.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

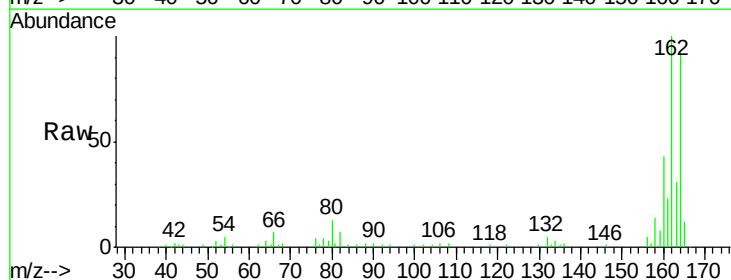
Tgt Ion: 164 Resp: 59396

Ion Ratio Lower Upper

164 100

162 108.2 82.2 123.4

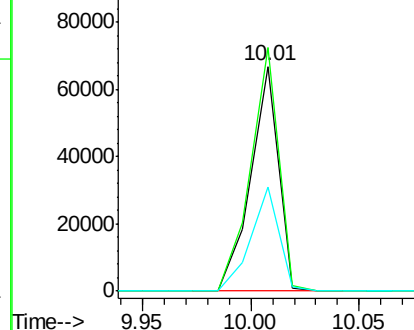
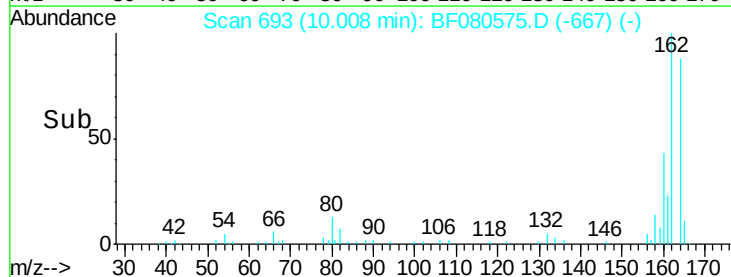
160 46.1 36.1 54.1

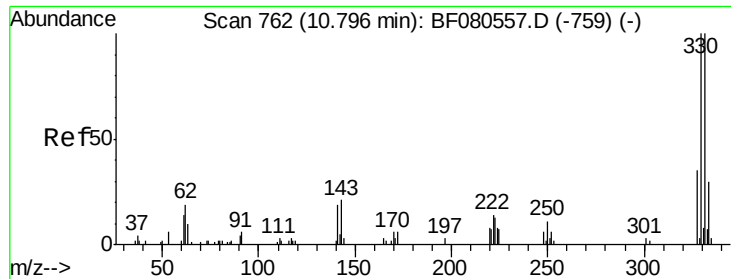


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

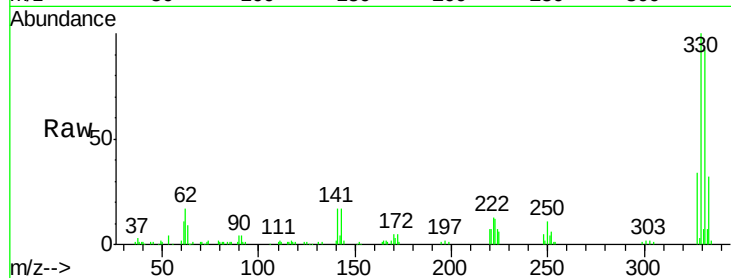




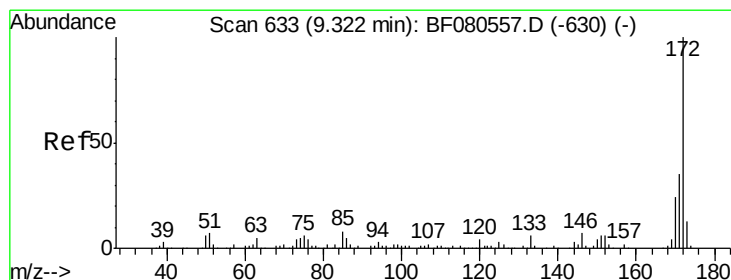
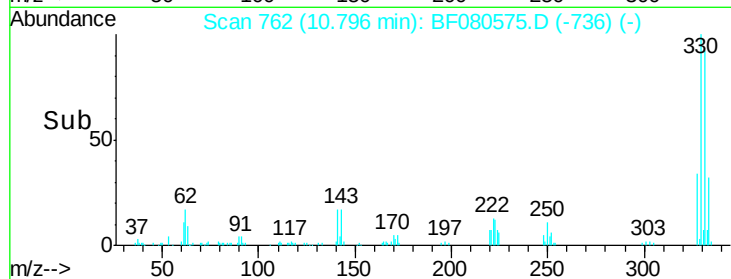
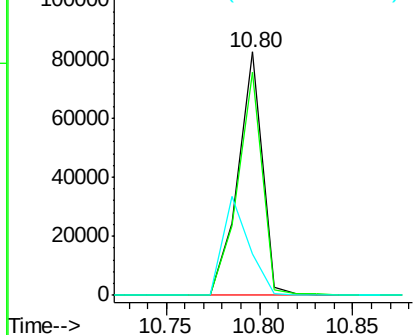
#41
 2,4,6-Tribromophenol
 Concen: 167.94 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080575.D
 Acq: 23 Jul 2015 1:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-13.0-13.5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	78.3	117.5
141	43.8	37.9	56.9

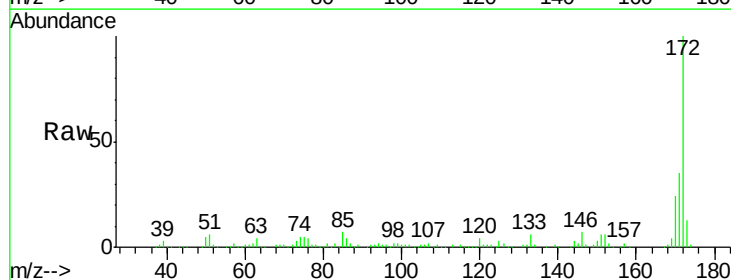


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

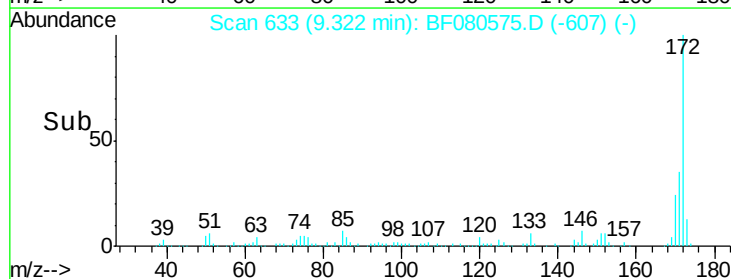
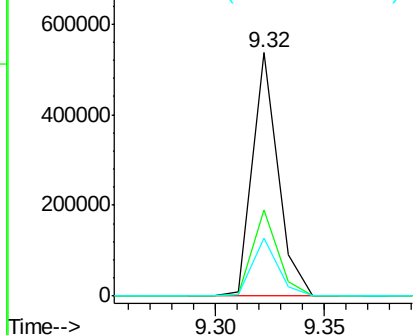


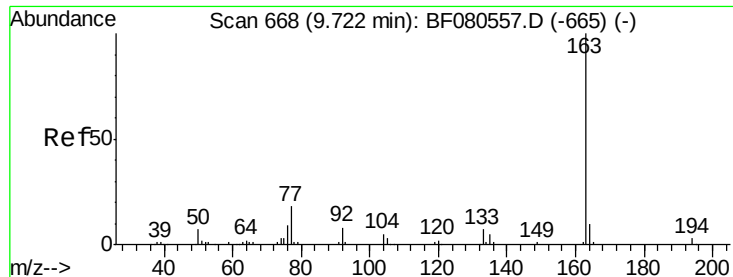
#44
 2-Fluorobiphenyl
 Concen: 106.12 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080575.D
 Acq: 23 Jul 2015 1:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.7	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

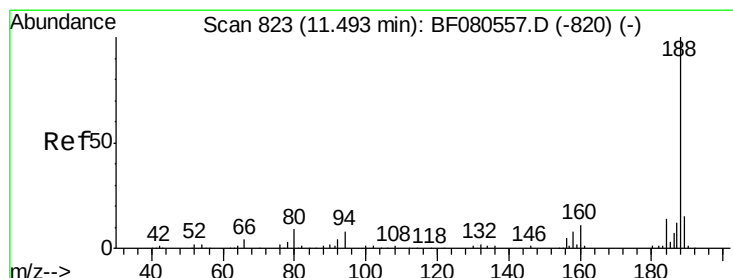
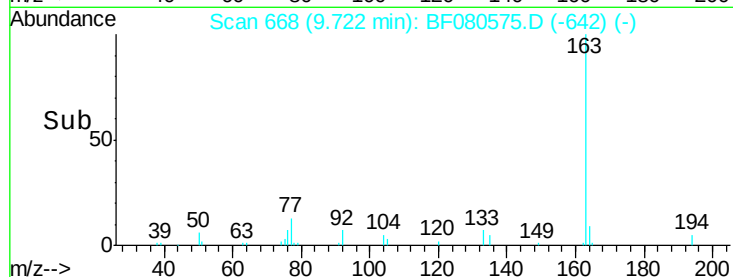
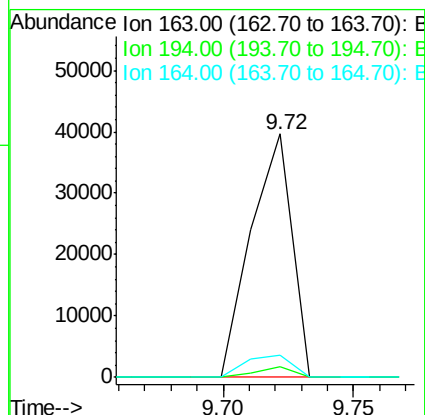
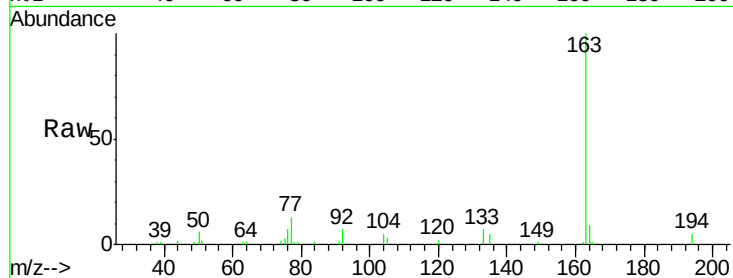




#49
Dimethylphthalate
Concen: 10.49 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080575.D
Acq: 23 Jul 2015 1:35

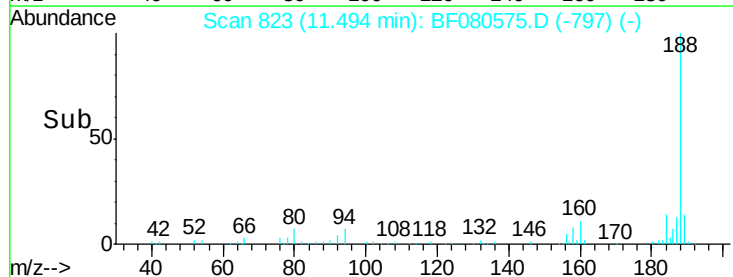
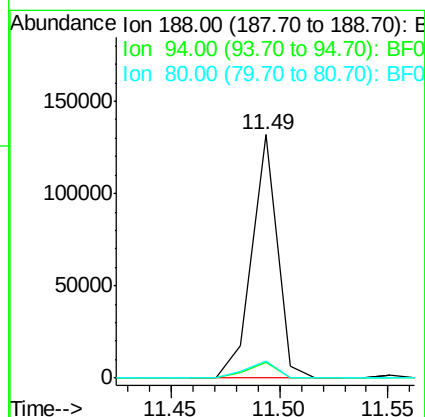
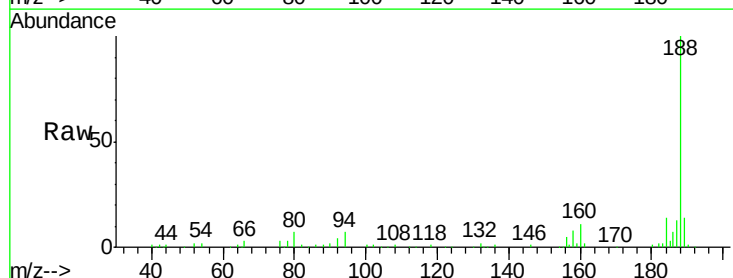
Instrument :
BNA_F
ClientSampleId :
SB-04-13.0-13.5

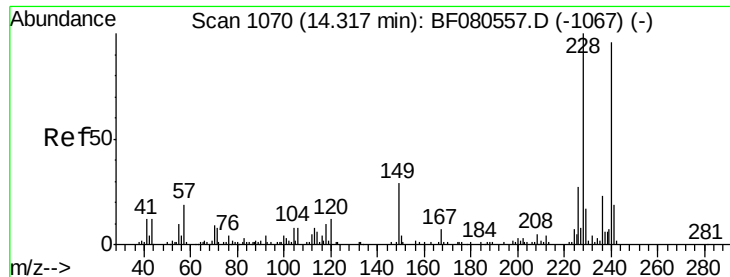
Tgt Ion:163 Resp: 43749
Ion Ratio Lower Upper
163 100
194 4.6 2.5 3.7#
164 9.1 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080575.D
Acq: 23 Jul 2015 1:35

Tgt Ion:188 Resp: 107052
Ion Ratio Lower Upper
188 100
94 6.5 6.1 9.1
80 7.1 7.0 10.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.26 min Scan# 1065

Delta R.T. -0.06 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

Instrument :

BNA_F

ClientSampleId :

SB-04-13.0-13.5

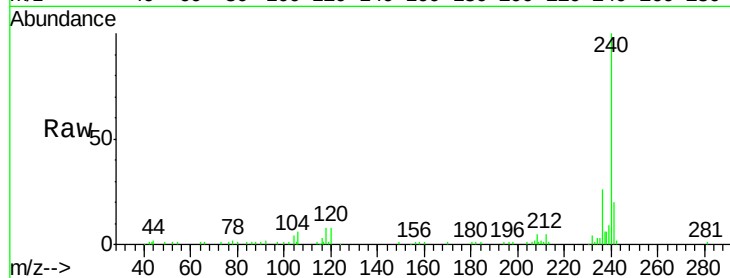
Tgt Ion:240 Resp: 66991

Ion Ratio Lower Upper

240 100

120 8.1 9.9 14.9#

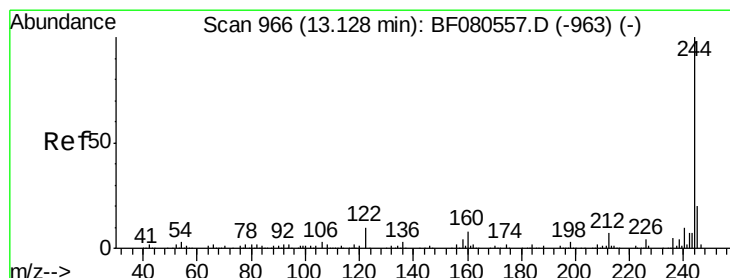
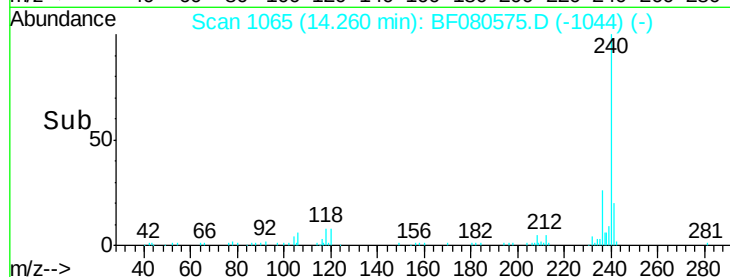
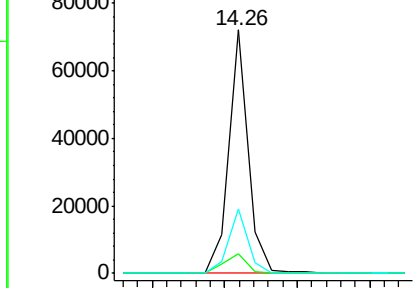
236 26.4 19.1 28.7



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



#78

Terphenyl-d14

Concen: 101.44 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF080575.D

Acq: 23 Jul 2015 1:35

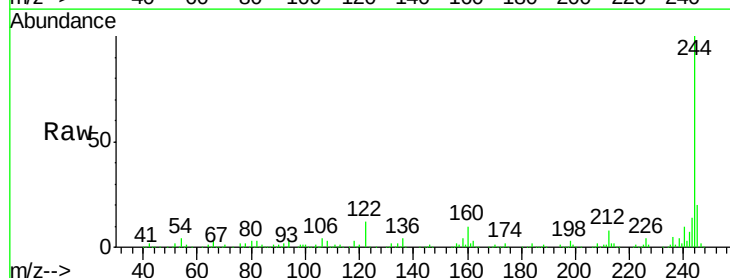
Tgt Ion:244 Resp: 331390

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

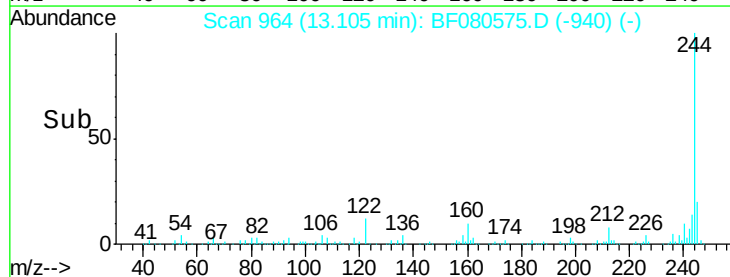
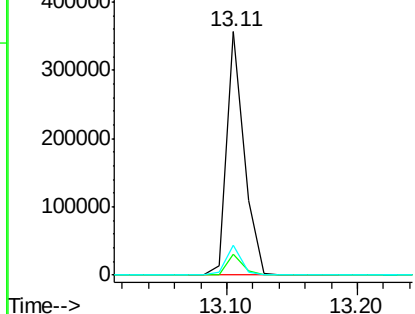
122 12.3 8.2 12.2#

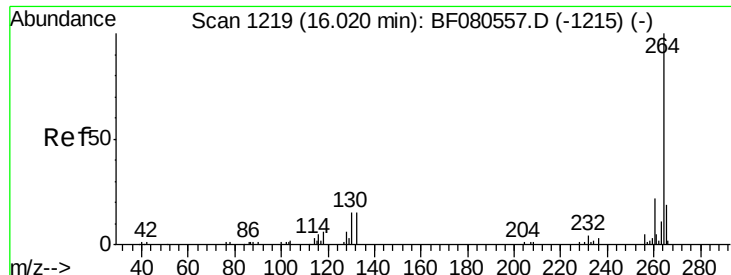


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

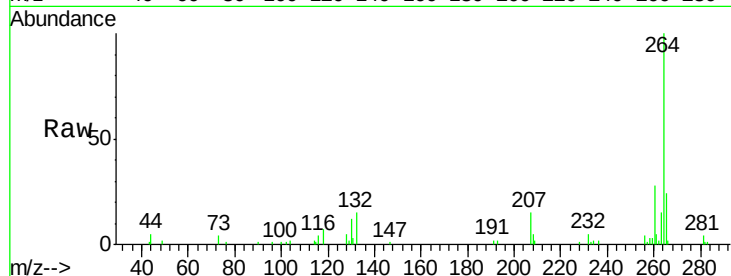




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.11 min
Lab File: BF080575.D
Acq: 23 Jul 2015 1:35

Instrument :
BNA_F
ClientSampleId :
SB-04-13.0-13.5

Tgt Ion: 264 Resp: 38079
Ion Ratio Lower Upper
264 100
260 28.5 17.8 26.8#
265 23.6 15.6 23.4#



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

