

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080533.D
 Acq On : 17 Jul 2015 3:22
 Operator : TP/UM
 Sample : G2973-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D67

Quant Time: Jul 17 08:39:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

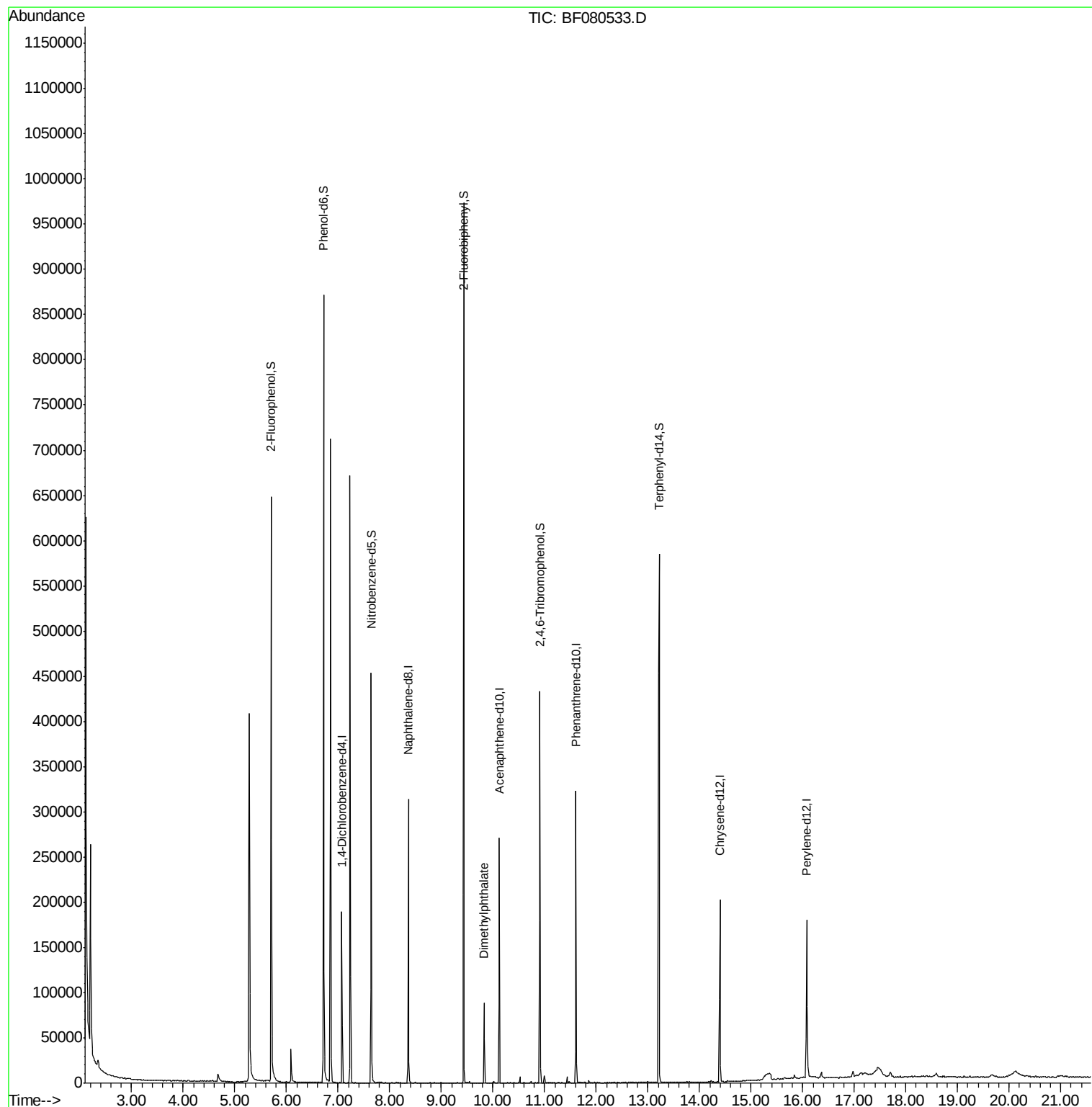
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	28075	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	121071	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	54189	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	107489	20.00	ng	0.00
75) Chrysene-d12	14.40	240	84438	20.00	ng	-0.03
86) Perylene-d12	16.08	264	83500	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	189188	114.88	ng	0.00
7) Phenol-d6	6.72	99	252416	112.87	ng	0.00
23) Nitrobenzene-d5	7.64	82	139578	67.67	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	50817	120.53	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	288413	72.43	ng	0.00
78) Terphenyl-d14	13.22	244	257247	63.17	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.82	163	43766	11.78	ng	Qvalue # 97

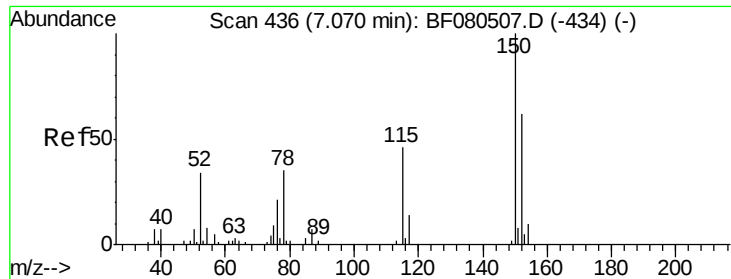
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080533.D

Acq: 17 Jul 2015 3:22

Instrument :

BNA_F

ClientSampleId :

TP-5D67

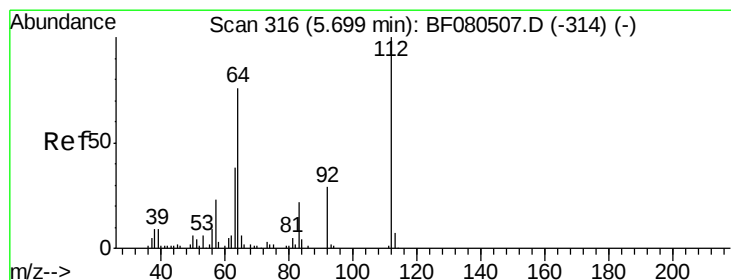
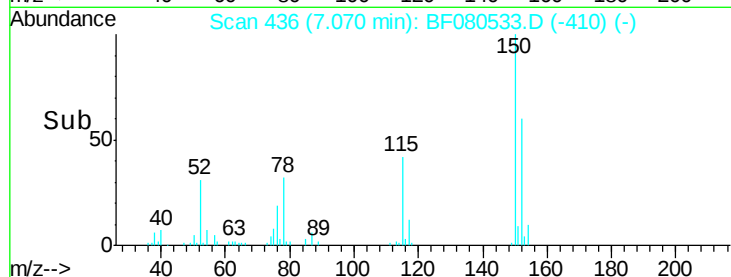
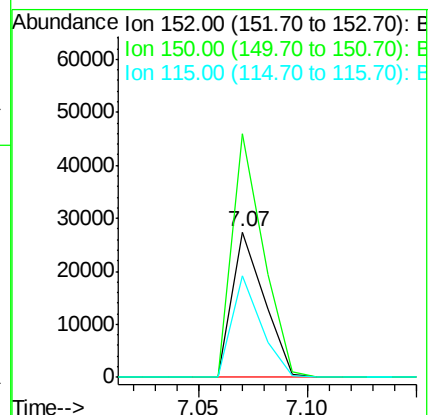
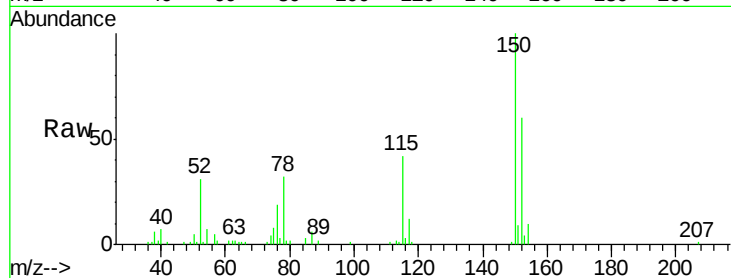
Tgt Ion:152 Resp: 28075

Ion Ratio Lower Upper

152 100

150 167.2 124.7 187.1

115 70.0 39.0 58.4#



#5

2-Fluorophenol

Concen: 114.88 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF080533.D

Acq: 17 Jul 2015 3:22

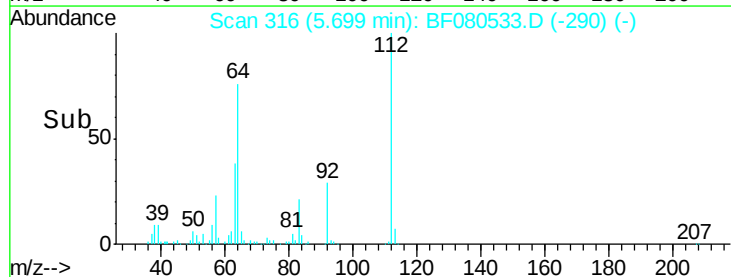
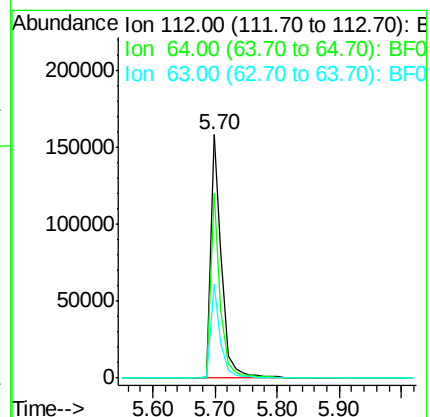
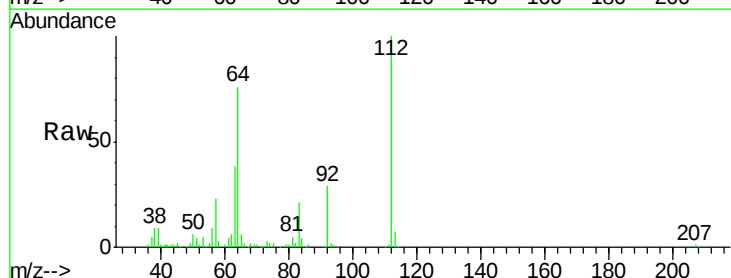
Tgt Ion:112 Resp: 189188

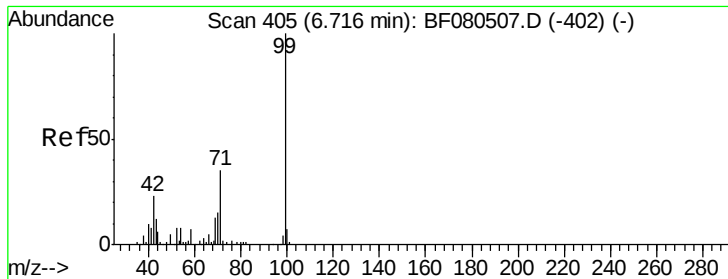
Ion Ratio Lower Upper

112 100

64 75.8 39.7 59.5#

63 38.5 17.4 26.0#





#7

Phenol-d6

Concen: 112.87 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080533.D

Acq: 17 Jul 2015 3:22

Instrument :

BNA_F

ClientSampleId :

TP-5D67

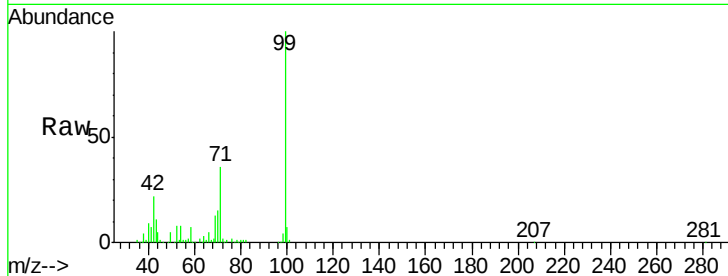
Tgt Ion: 99 Resp: 252416

Ion Ratio Lower Upper

99 100

42 22.4 13.7 20.5#

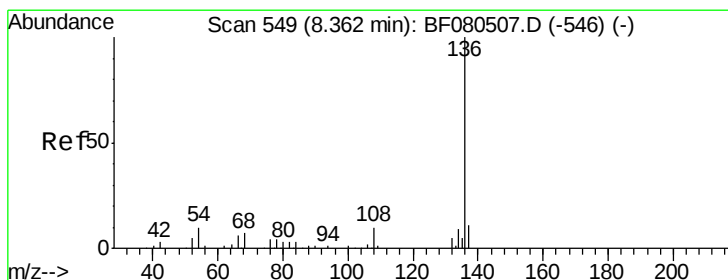
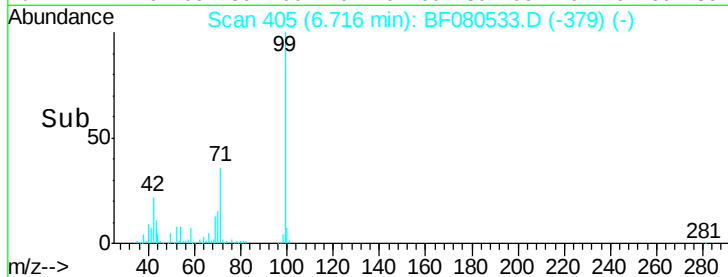
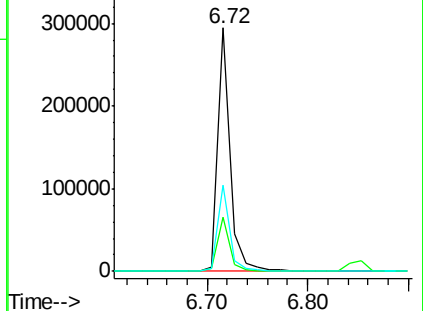
71 35.6 14.2 21.2#



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: 8.36 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF080533.D

Acq: 17 Jul 2015 3:22

Tgt Ion: 136 Resp: 121071

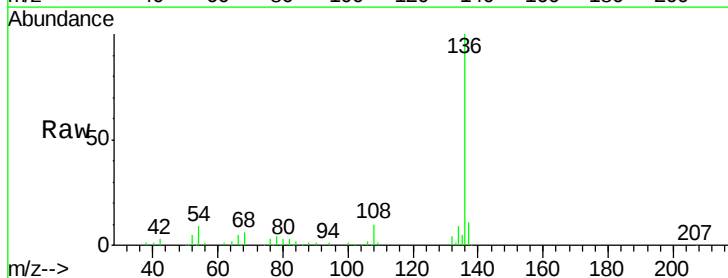
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 9.1 8.2 12.2

68 6.3 5.8 8.6

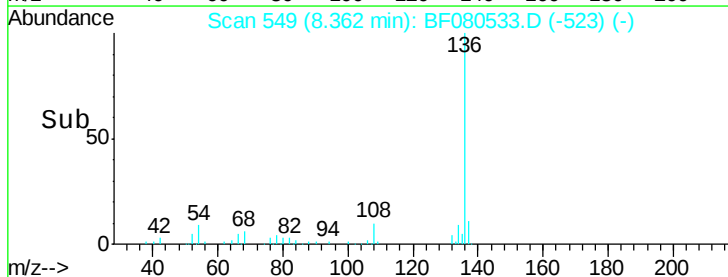
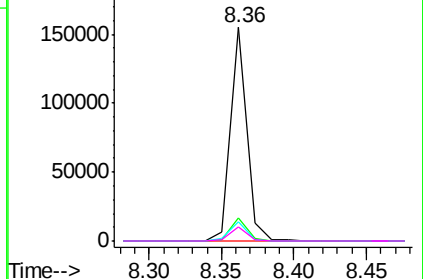


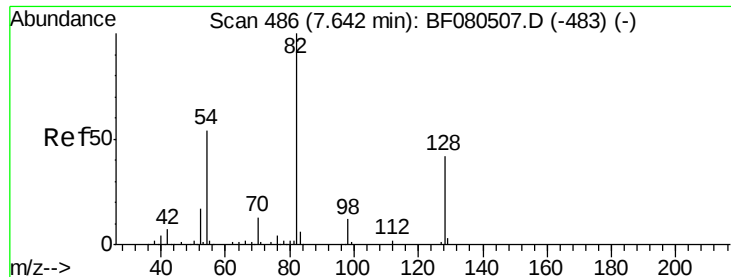
Abundance Ion 136.00 (135.70 to 136.70): E

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

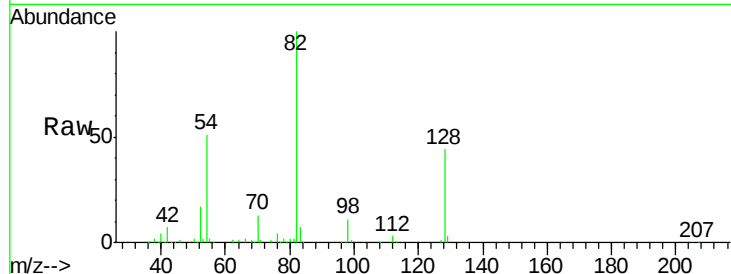




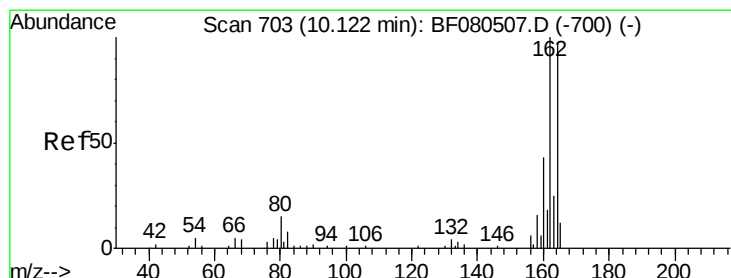
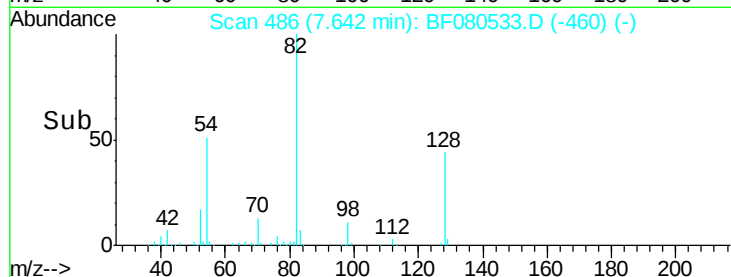
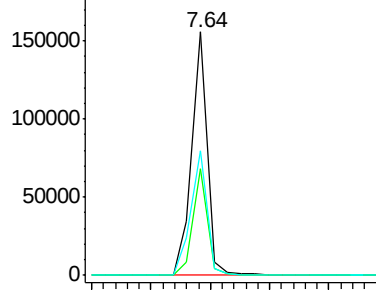
#23
 Nitrobenzene-d5
 Concen: 67.67 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080533.D
 Acq: 17 Jul 2015 3:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D67

Tgt Ion: 82 Resp: 139578
 Ion Ratio Lower Upper
 82 100
 128 43.9 51.0 76.6#
 54 51.4 47.5 71.3

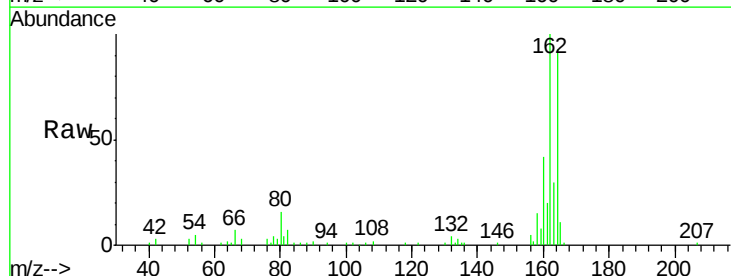


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

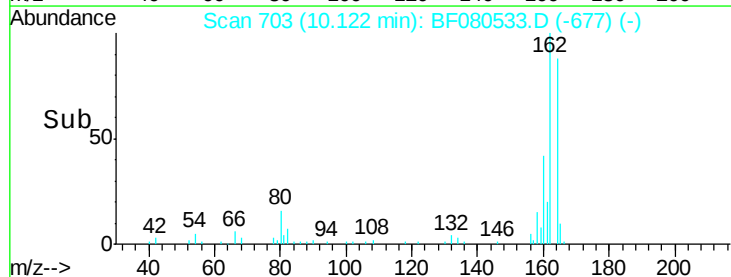
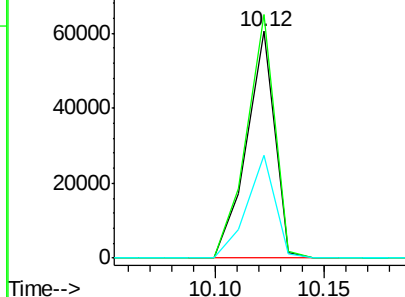


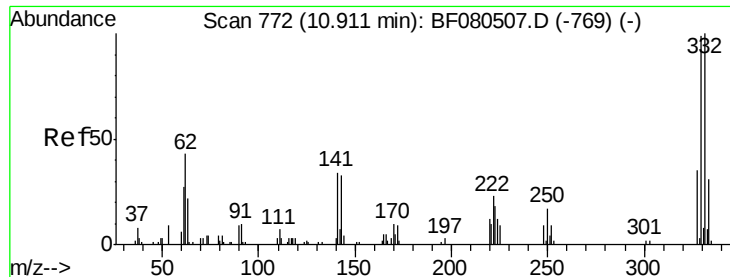
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080533.D
 Acq: 17 Jul 2015 3:22

Tgt Ion:164 Resp: 54189
 Ion Ratio Lower Upper
 164 100
 162 107.5 75.2 112.8
 160 45.2 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

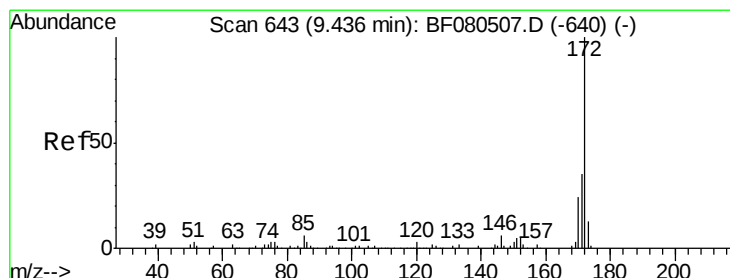
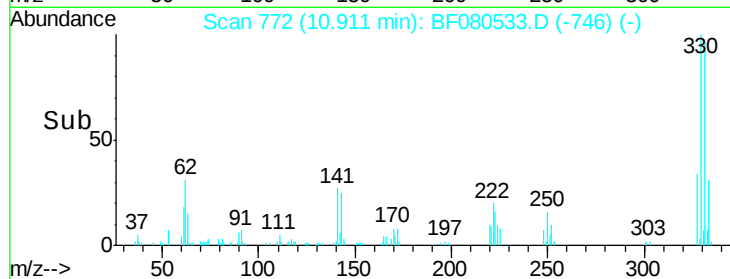
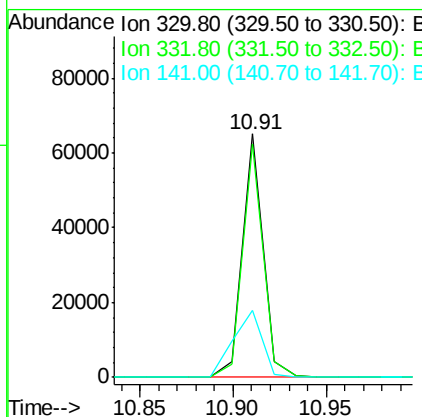
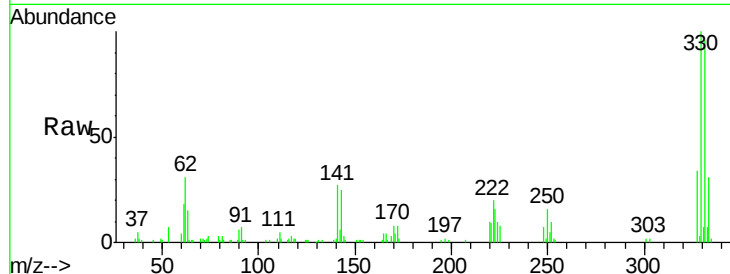




#41
 2,4,6-Tribromophenol
 Concen: 120.53 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080533.D
 Acq: 17 Jul 2015 3:22

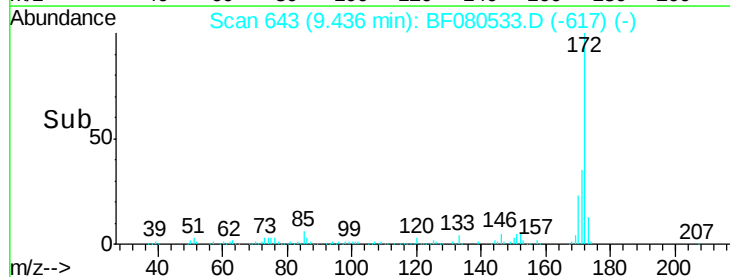
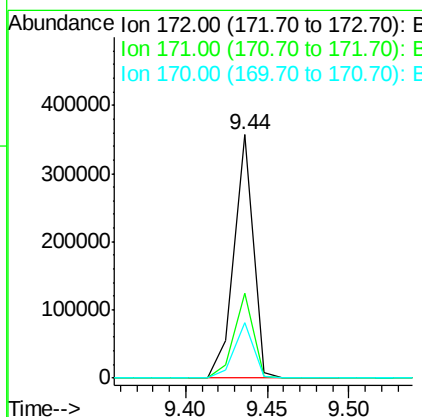
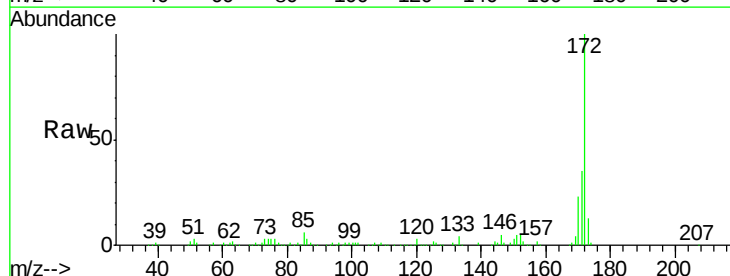
Instrument :
 BNA_F
 ClientSampleId :
 TP-5D67

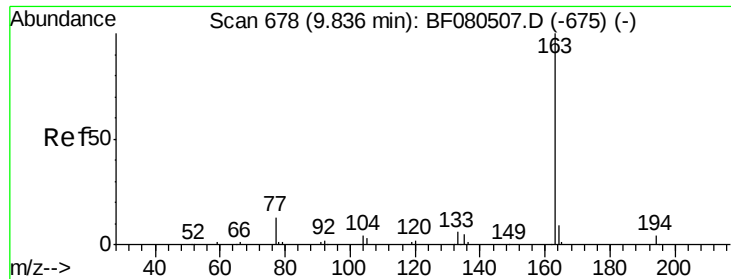
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	37.8	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 72.43 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080533.D
 Acq: 17 Jul 2015 3:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.0	17.4	26.2





#49

Dimethylphthalate

Concen: 11.78 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF080533.D

Acq: 17 Jul 2015 3:22

Instrument :

BNA_F

ClientSampleId :

TP-5D67

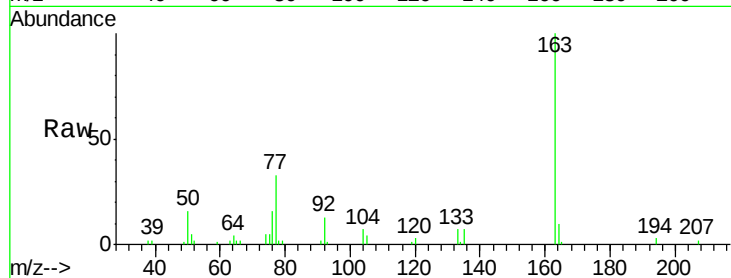
Tgt Ion:163 Resp: 43766

Ion Ratio Lower Upper

163 100

194 2.7 4.4 6.6#

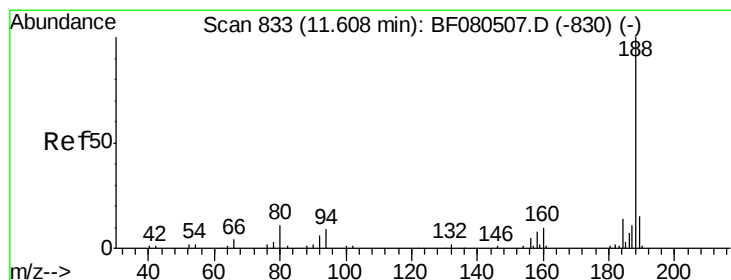
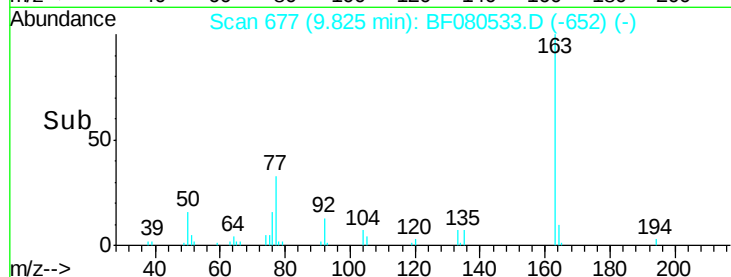
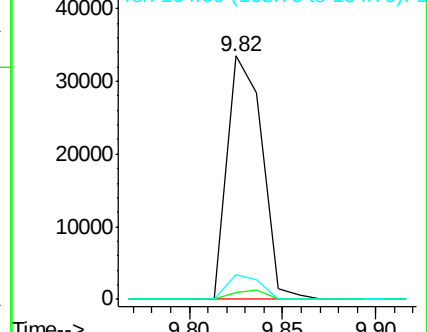
164 10.2 8.3 12.5



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: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080533.D

Acq: 17 Jul 2015 3:22

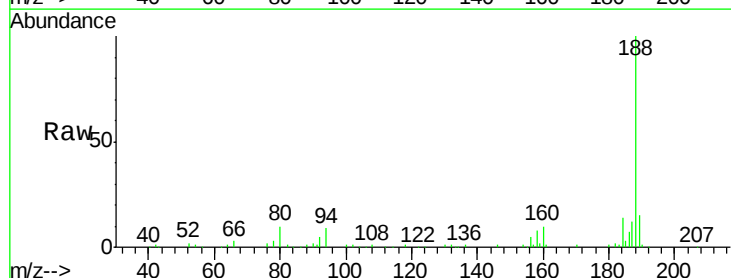
Tgt Ion:188 Resp: 107489

Ion Ratio Lower Upper

188 100

94 8.7 11.1 16.7#

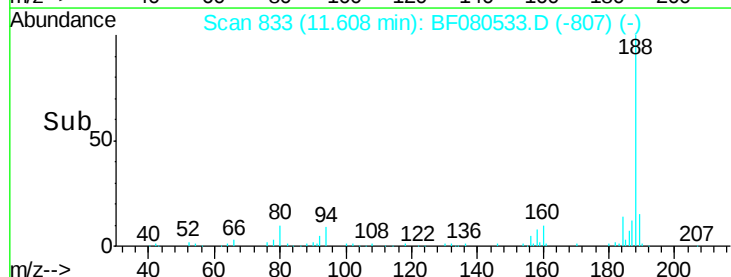
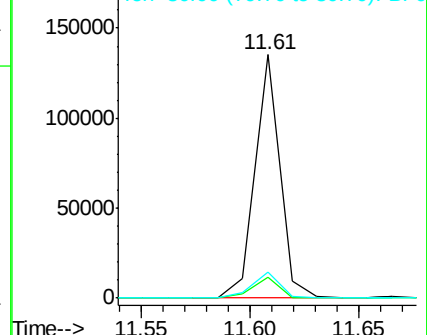
80 10.5 11.0 16.4#

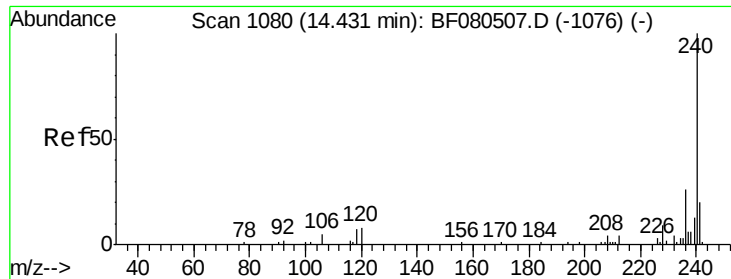


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

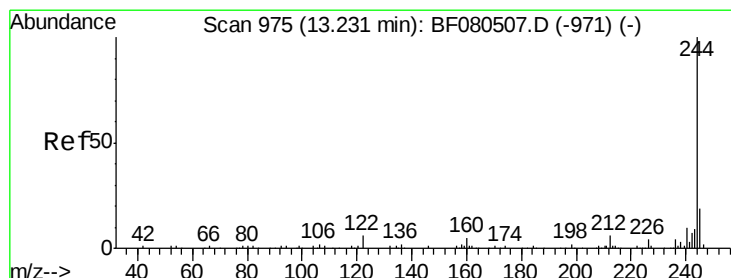
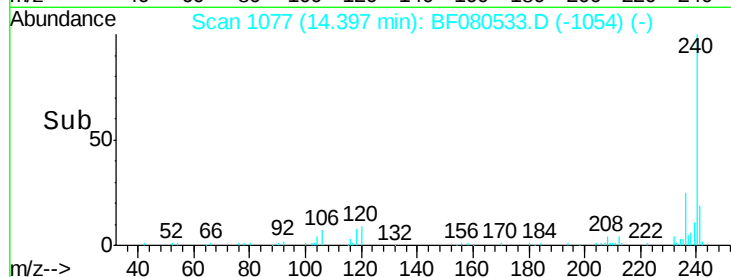
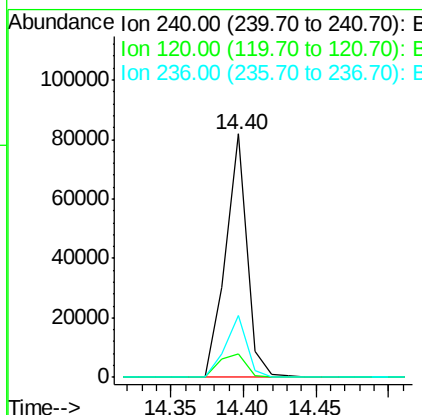
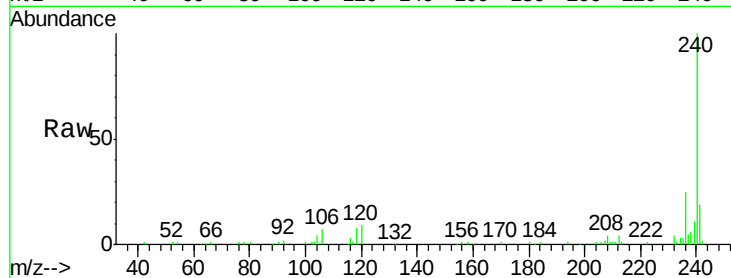




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.40 min Scan# 1077
Delta R.T. -0.03 min
Lab File: BF080533.D
Acq: 17 Jul 2015 3:22

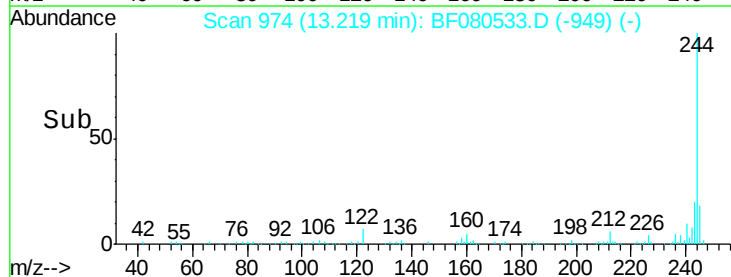
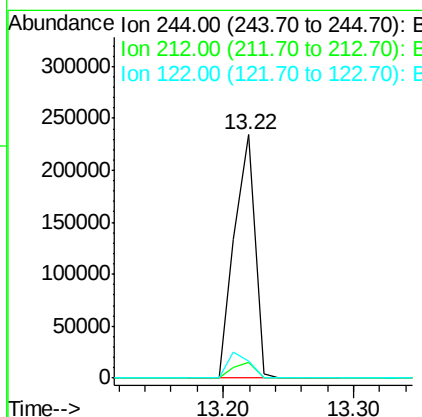
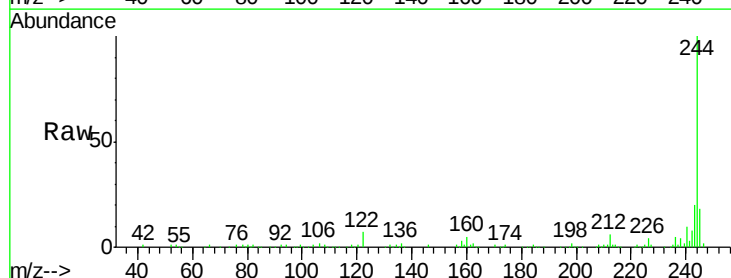
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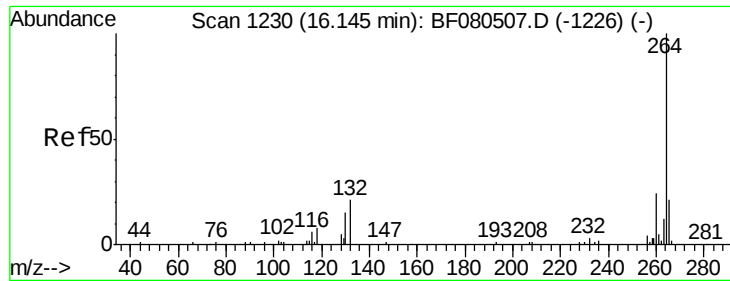
Tgt Ion:240 Resp: 84438
Ion Ratio Lower Upper
240 100
120 9.4 16.2 24.2#
236 25.2 18.4 27.6



#78
Terphenyl-d14
Concen: 63.17 ng
RT: 13.22 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF080533.D
Acq: 17 Jul 2015 3:22

Tgt Ion:244 Resp: 257247
Ion Ratio Lower Upper
244 100
212 6.5 4.3 6.5
122 6.9 17.4 26.2#

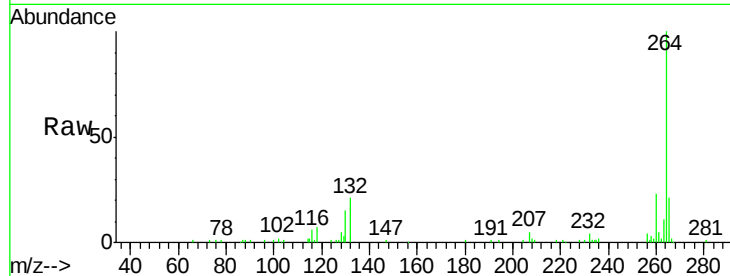




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 1224
Delta R.T. -0.07 min
Lab File: BF080533.D
Acq: 17 Jul 2015 3:22

Instrument :
BNA_F
ClientSampleId :
TP-5D67

Tgt Ion: 264 Resp: 83500
Ion Ratio Lower Upper
264 100
260 23.3 16.7 25.1
265 21.3 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

