

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080174.D
 Acq On : 25 Jun 2015 19:09
 Operator : TP/IZ
 Sample : G2778-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415

Quant Time: Jun 26 02:06:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

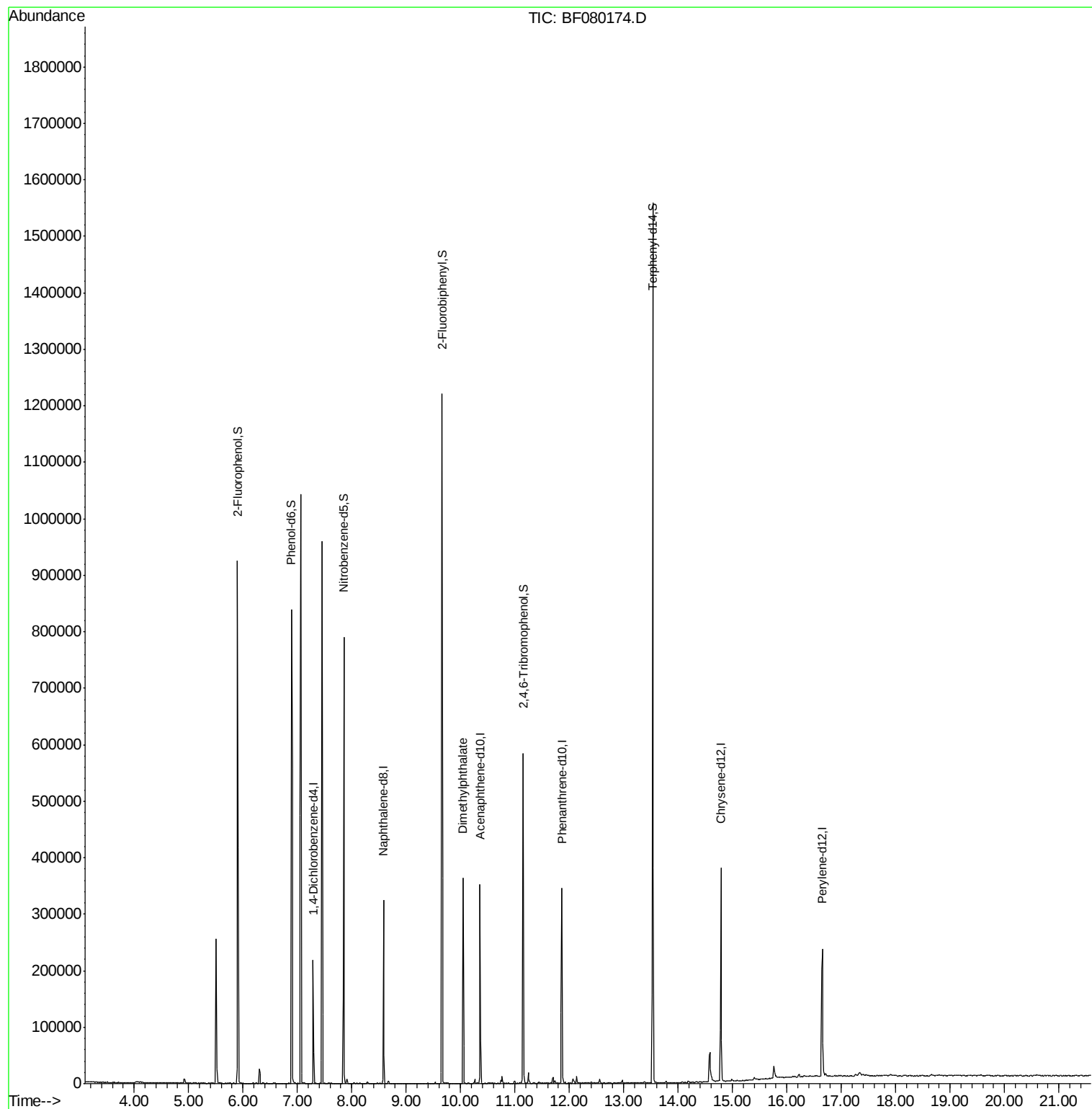
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32262	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	128908	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	67057	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	136269	20.00	ng	0.00
75) Chrysene-d12	14.79	240	150148	20.00	ng	-0.03
86) Perylene-d12	16.65	264	141991	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	273121	149.86	ng	0.00
7) Phenol-d6	6.89	99	363616	149.93	ng	-0.01
23) Nitrobenzene-d5	7.85	82	229508	103.65	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	100676	153.54	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	382613	81.37	ng	-0.01
78) Terphenyl-d14	13.53	244	511299	79.53	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.05	163	140557	27.88	ng	Qvalue # 97

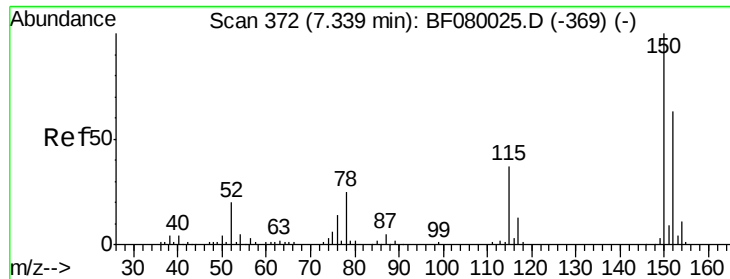
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. 0.00 min

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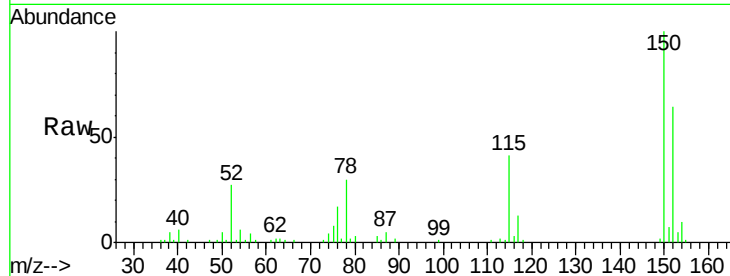
Tgt Ion:152 Resp: 32262

Ion Ratio Lower Upper

152 100

150 156.5 124.7 187.1

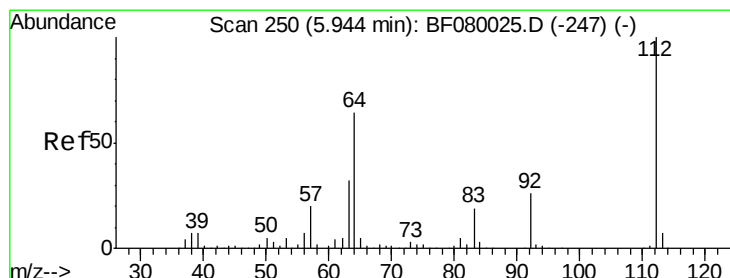
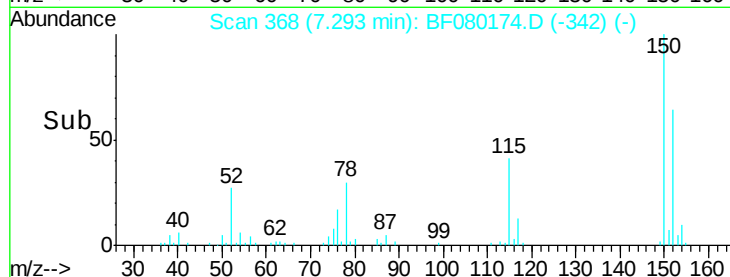
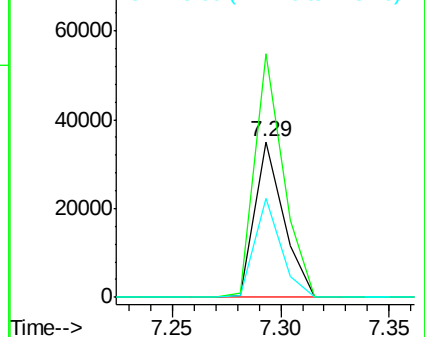
115 64.0 39.0 58.4#



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: 149.86 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080174.D

Acq: 25 Jun 2015 19:09

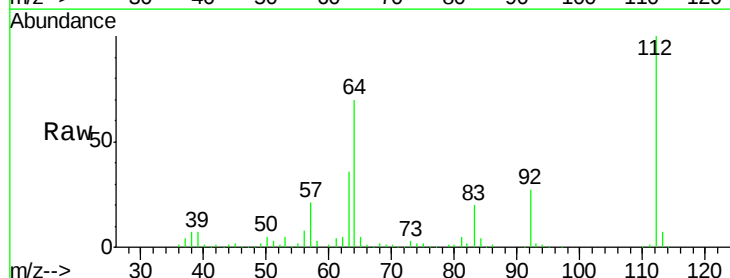
Tgt Ion:112 Resp: 273121

Ion Ratio Lower Upper

112 100

64 70.4 39.7 59.5#

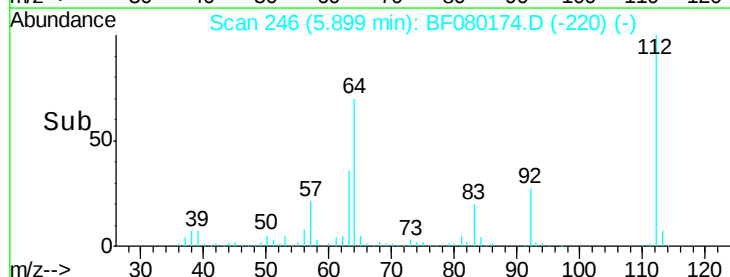
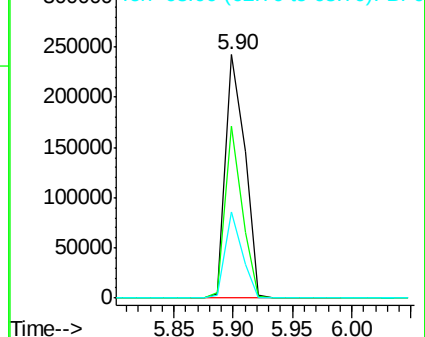
63 35.6 17.4 26.0#

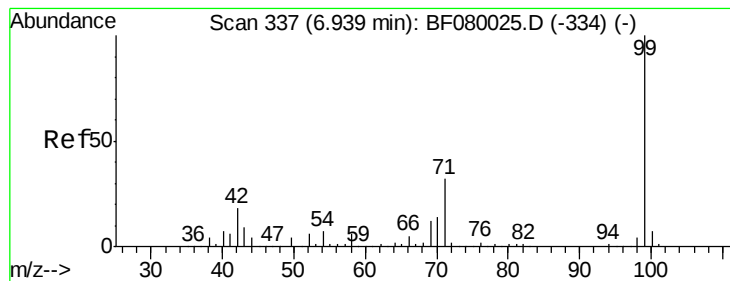


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 149.93 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080174.D

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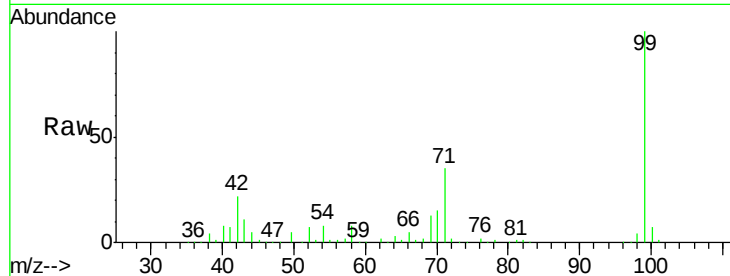
Tgt Ion: 99 Resp: 363616

Ion Ratio Lower Upper

99 100

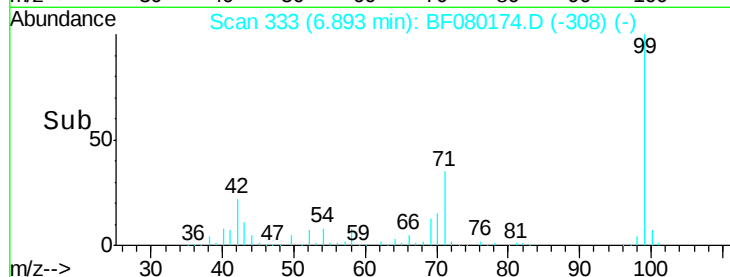
42 21.8 13.7 20.5#

71 34.5 14.2 21.2#

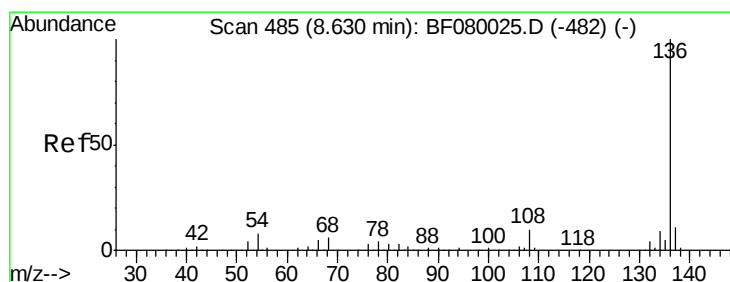


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.89



Time--> 6.80 6.90 7.00



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080174.D

Acq: 25 Jun 2015 19:09

Tgt Ion: 136 Resp: 128908

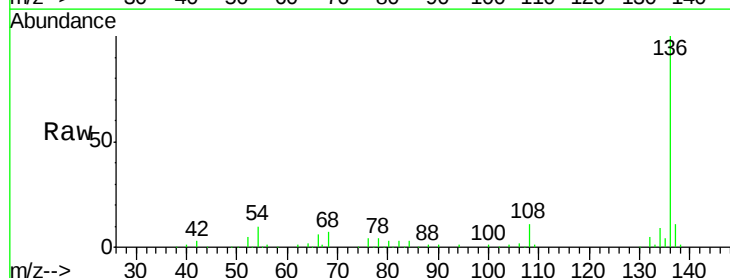
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

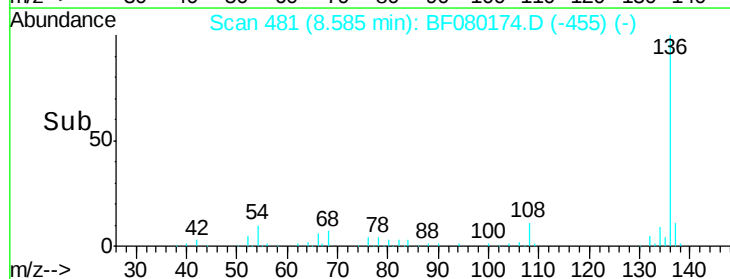
54 9.8 8.2 12.2

68 7.1 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

8.58



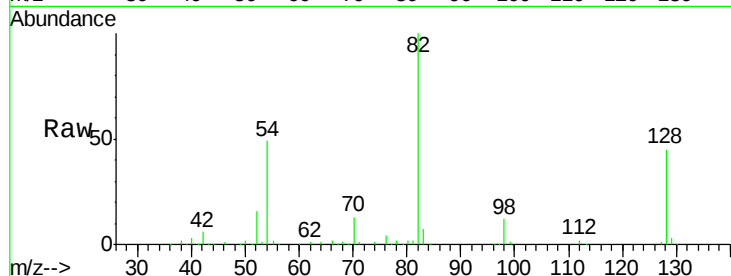
Time--> 8.55 8.60 8.65



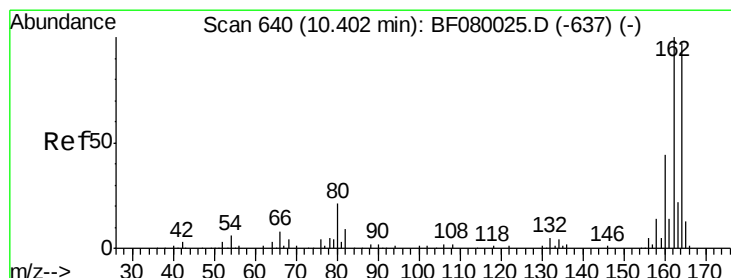
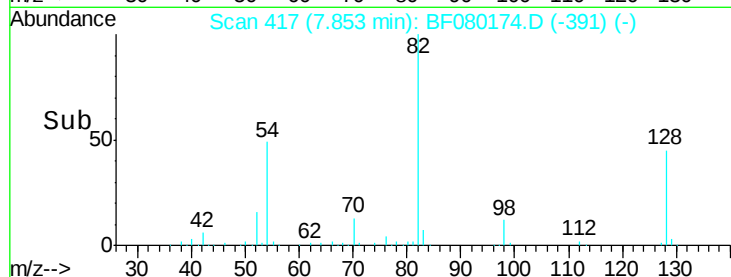
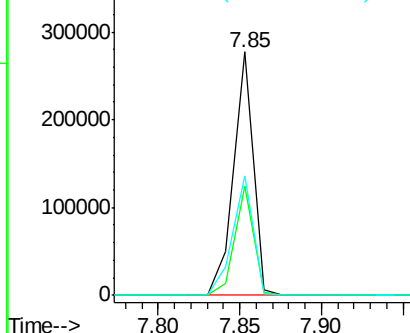
#23
Nitrobenzene-d5
Concen: 103.65 ng
RT: 7.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080174.D
Acq: 25 Jun 2015 19:09

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415

Tgt Ion: 82 Resp: 229508
Ion Ratio Lower Upper
82 100
128 45.1 51.0 76.6#
54 48.8 47.5 71.3

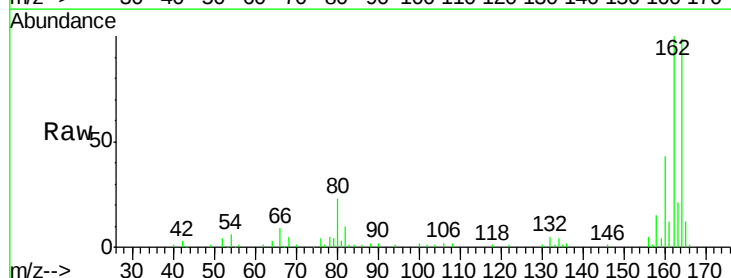


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

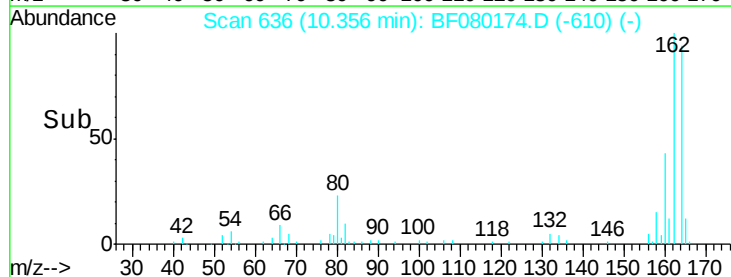
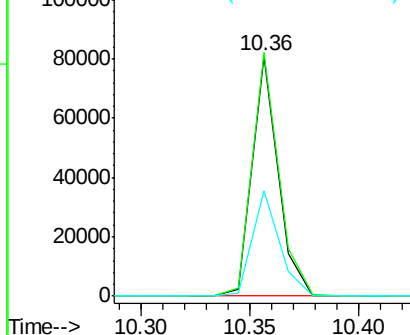


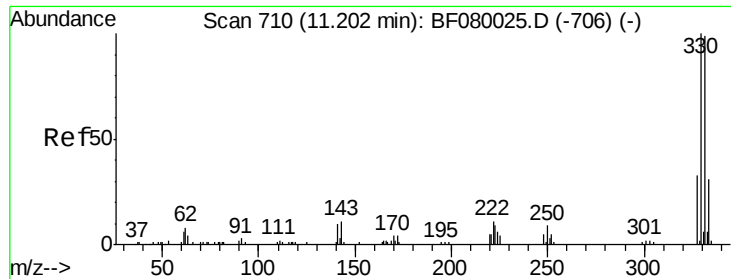
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080174.D
Acq: 25 Jun 2015 19:09

Tgt Ion: 164 Resp: 67057
Ion Ratio Lower Upper
164 100
162 101.3 75.2 112.8
160 43.6 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

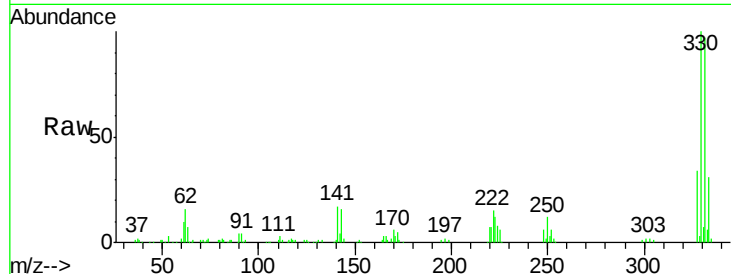




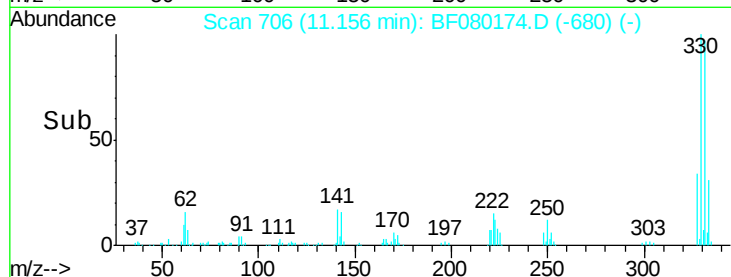
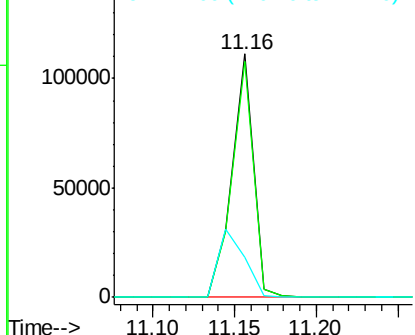
#41
 2,4,6-Tribromophenol
 Concen: 153.54 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080174.D
 Acq: 25 Jun 2015 19:09

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415

Tgt Ion:330 Resp: 100676
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 34.6 29.7 44.5

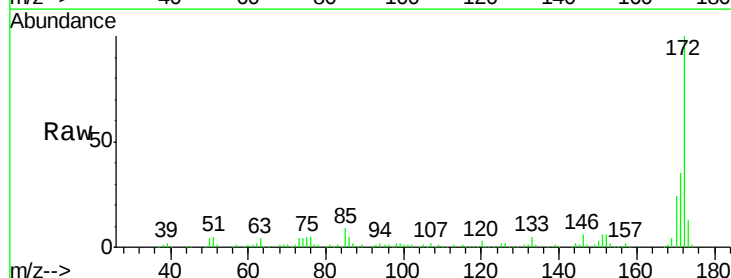


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

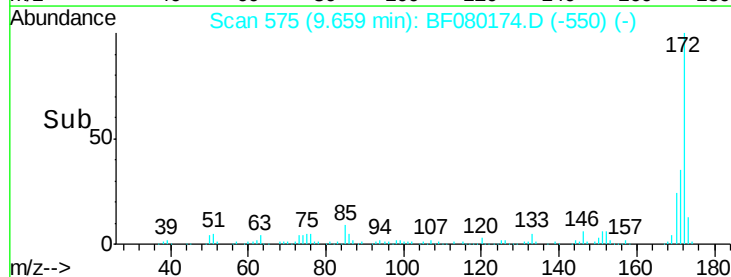
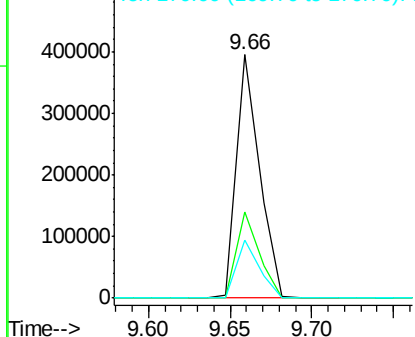


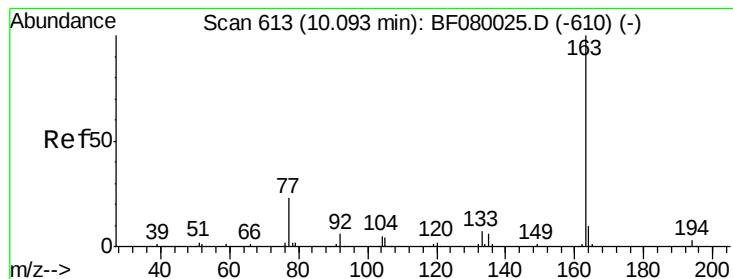
#44
 2-Fluorobiphenyl
 Concen: 81.37 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080174.D
 Acq: 25 Jun 2015 19:09

Tgt Ion:172 Resp: 382613
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.6 17.4 26.2



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: 27.88 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF080174.D

Acq: 25 Jun 2015 19:09

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415

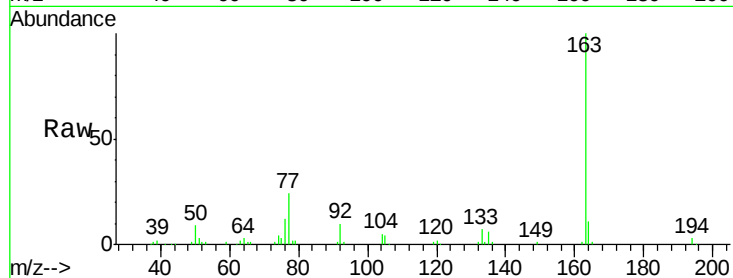
Tgt Ion:163 Resp: 140557

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

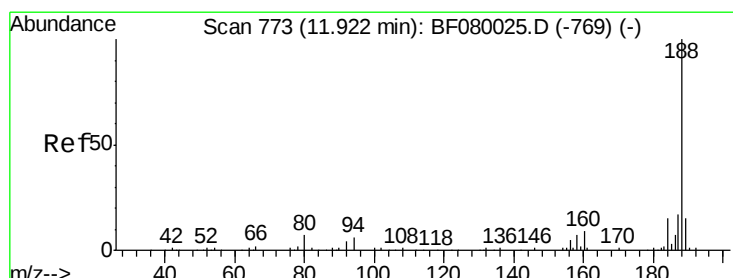
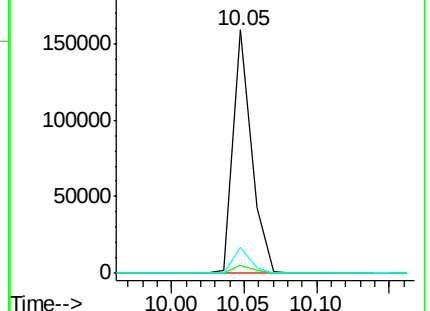
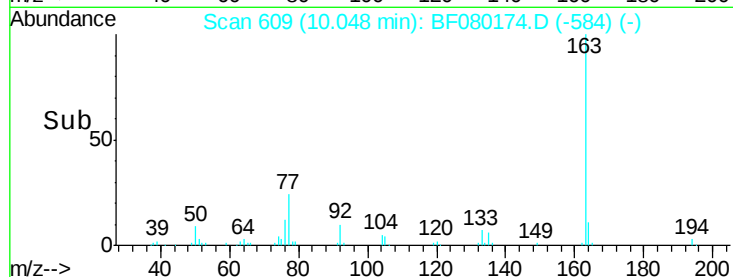
164 10.7 8.3 12.5



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: 11.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF080174.D

Acq: 25 Jun 2015 19:09

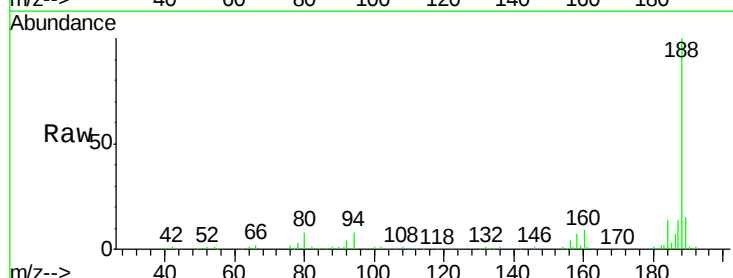
Tgt Ion:188 Resp: 136269

Ion Ratio Lower Upper

188 100

94 7.6 11.1 16.7#

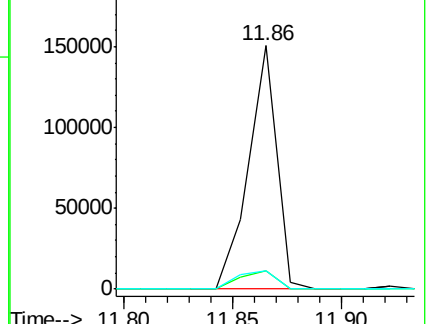
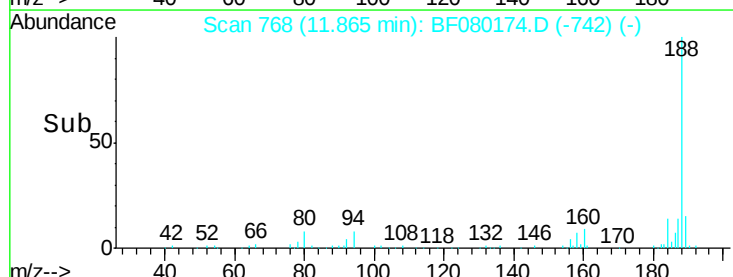
80 7.5 11.0 16.4#

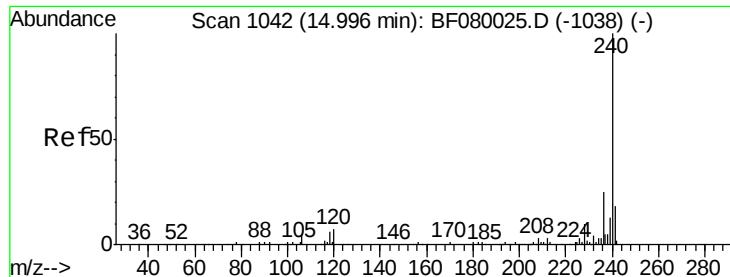


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.79 min Scan# 1024

Delta R.T. -0.03 min

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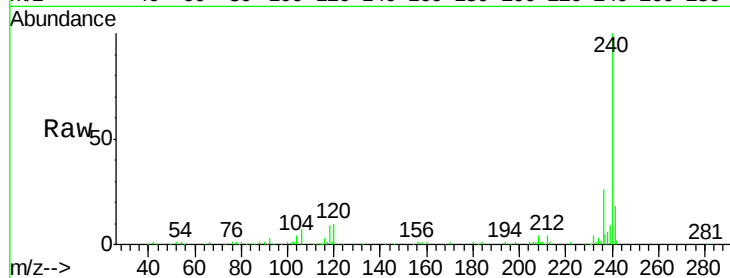
Tgt Ion:240 Resp: 150148

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

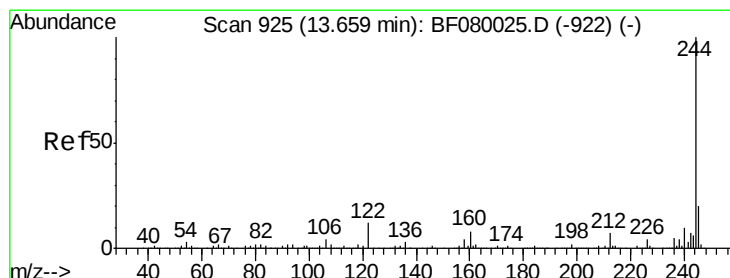
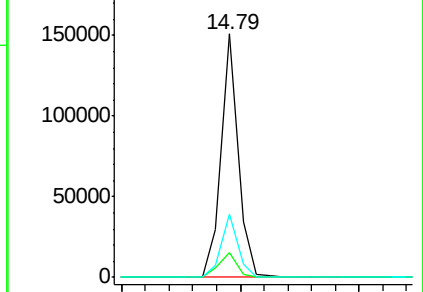
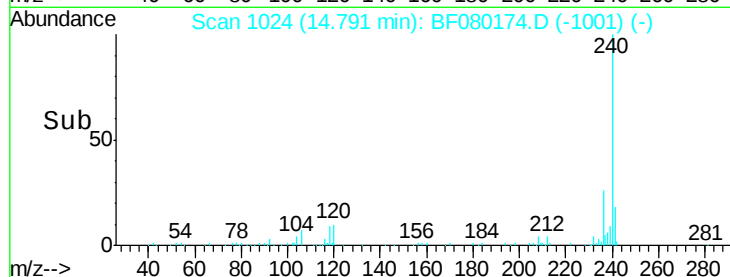
236 25.9 18.4 27.6



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: 79.53 ng

RT: 13.53 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF080174.D

Acq: 25 Jun 2015 19:09

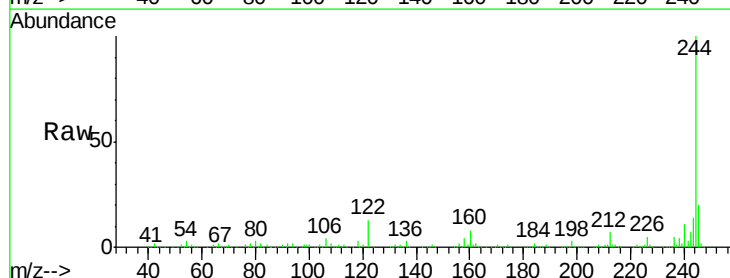
Tgt Ion:244 Resp: 511299

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

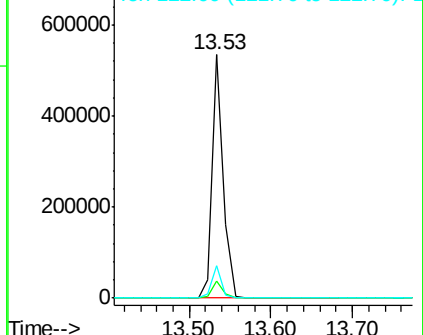
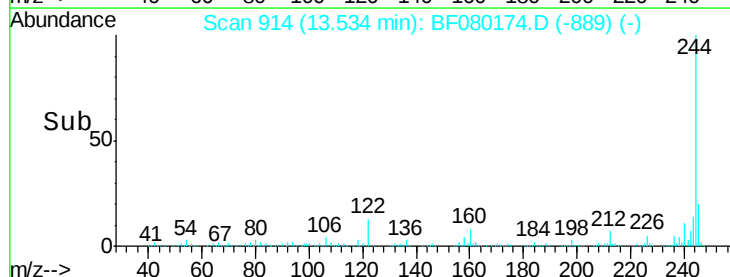
122 13.3 17.4 26.2#

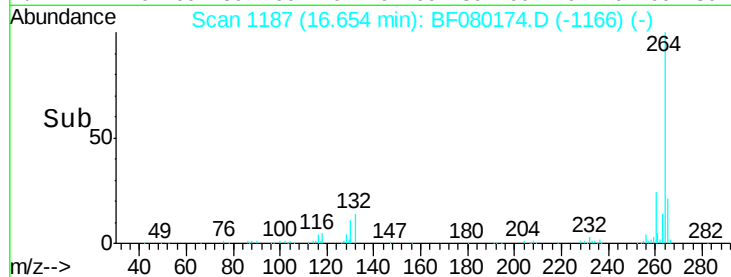
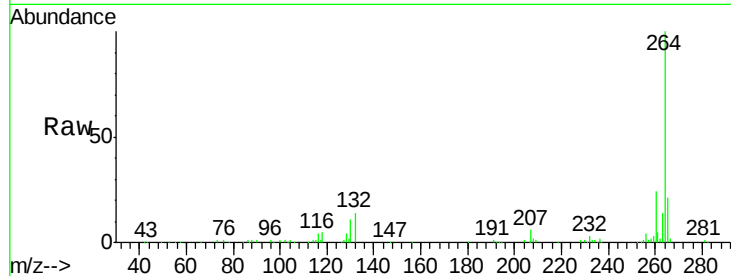
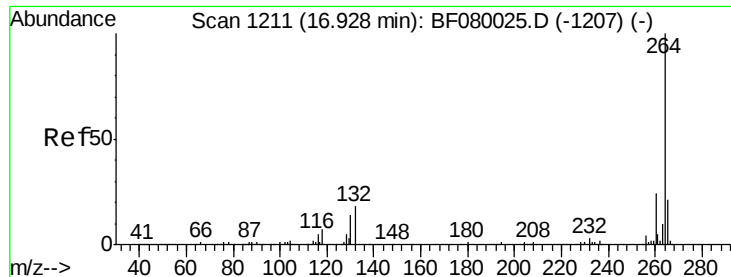


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.65 min Scan# 1187

Delta R.T. -0.06 min

Lab File: BF080174.D

Acq: 25 Jun 2015 19:09

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415

Tgt Ion:264 Resp: 141991

Ion Ratio Lower Upper

264 100

260 23.8 16.7 25.1

265 21.5 17.2 25.8

