

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082149.D
 Acq On : 9 Oct 2015 17:08
 Operator : UM/IZ
 Sample : G3920-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC100515

Quant Time: Oct 09 23:08:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 22:47:26 2015
 Response via : Initial Calibration

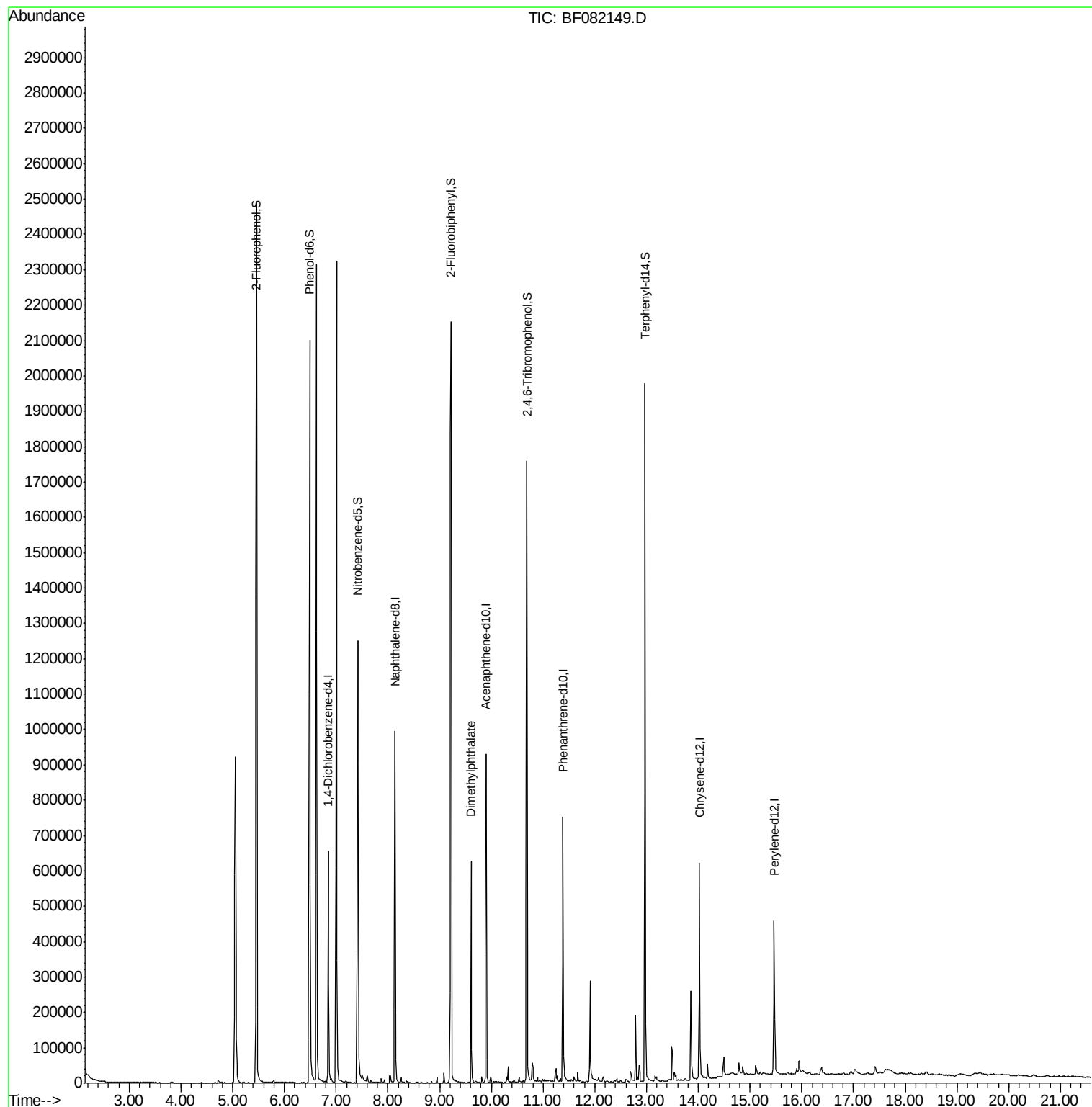
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120788	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	476960	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	209665	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	356421	20.00	ng	0.00
75) Chrysene-d12	14.02	240	270622	20.00	ng	-0.01
86) Perylene-d12	15.46	264	225022	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	837968	125.94	ng	0.02
7) Phenol-d6	6.49	99	1007538	120.34	ng	0.00
23) Nitrobenzene-d5	7.42	82	658590	92.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	228517	107.62	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1078997	86.39	ng	0.00
78) Terphenyl-d14	12.97	244	741639	89.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	255934	17.68	ng	Qvalue # 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

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BNA_F

ClientSampleId :

WC100515

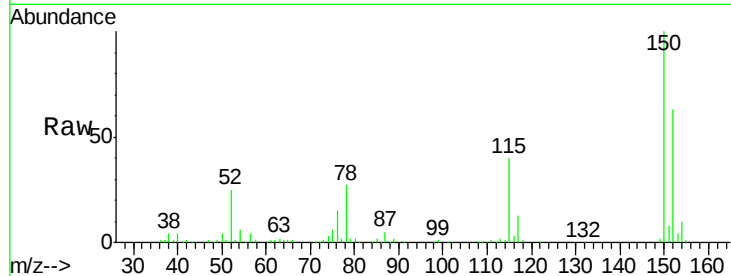
Tgt Ion:152 Resp: 120788

Ion Ratio Lower Upper

152 100

150 159.0 124.7 187.1

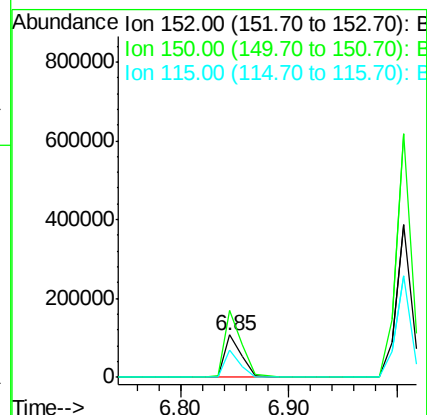
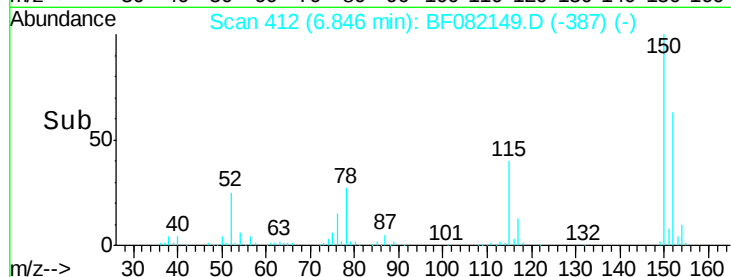
115 63.3 39.0 58.4#



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: 125.94 ng

RT: 5.46 min Scan# 291

Delta R.T. 0.02 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

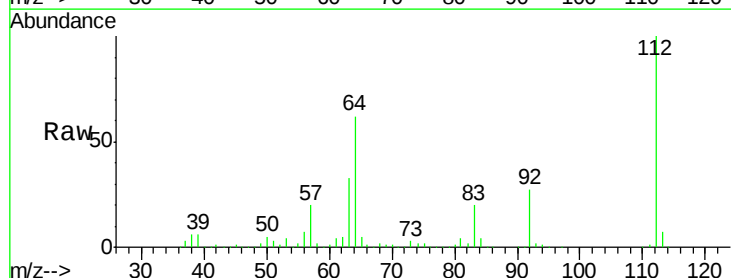
Tgt Ion:112 Resp: 837968

Ion Ratio Lower Upper

112 100

64 62.0 39.7 59.5#

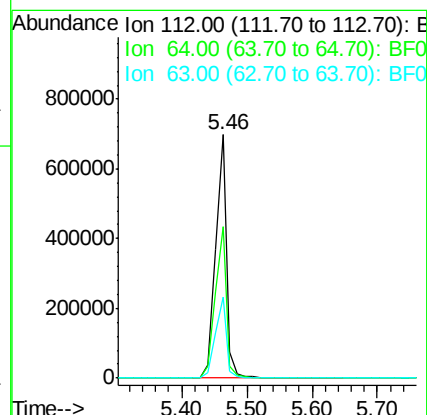
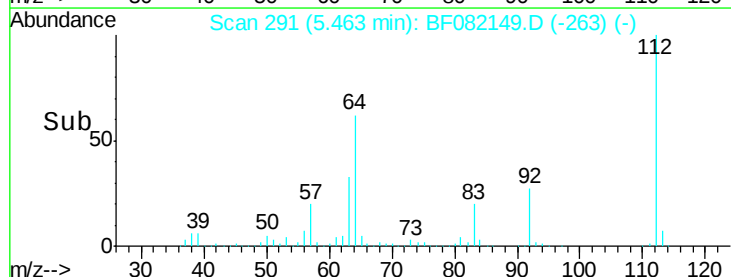
63 33.2 17.4 26.0#

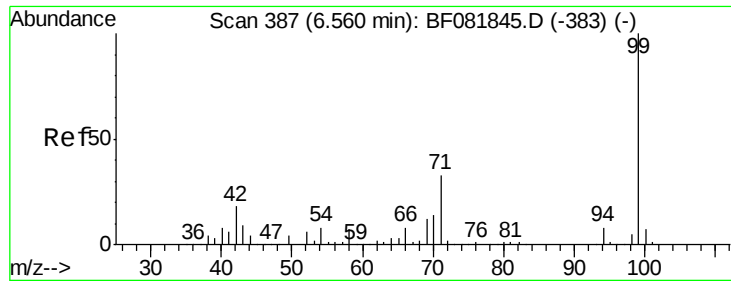


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.34 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

Instrument :

BNA_F

ClientSampleId :

WC100515

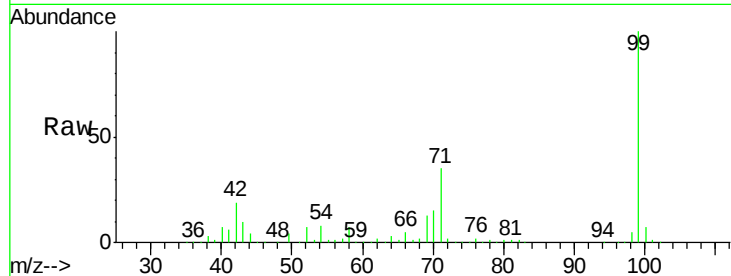
Tgt Ion: 99 Resp: 1007538

Ion Ratio Lower Upper

99 100

42 18.8 13.7 20.5

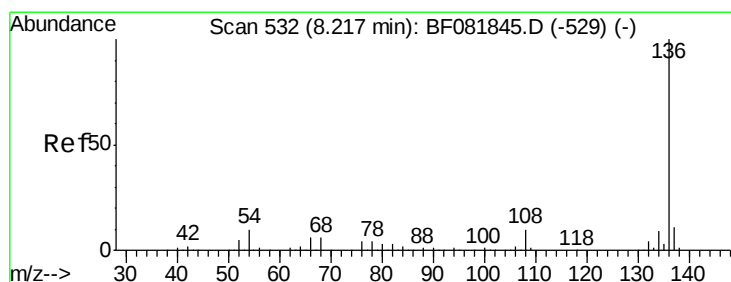
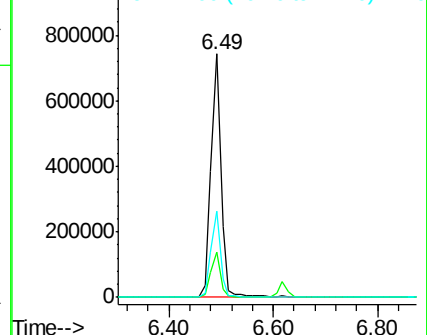
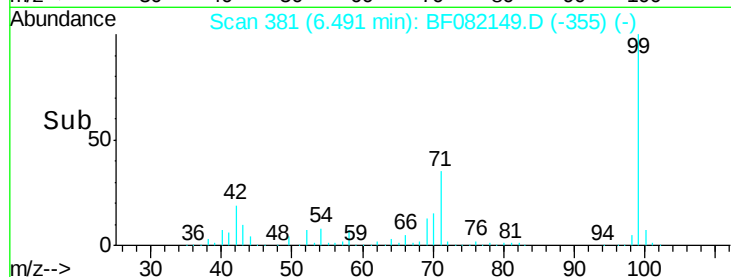
71 35.5 14.2 21.2#



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: 8.14 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

Tgt Ion: 136 Resp: 476960

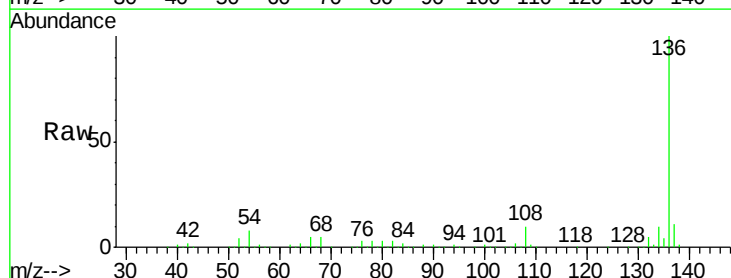
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.6 8.2 12.2#

68 5.0 5.8 8.6#

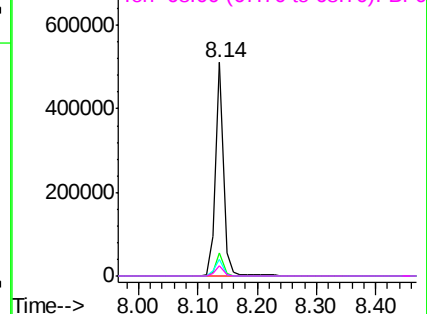
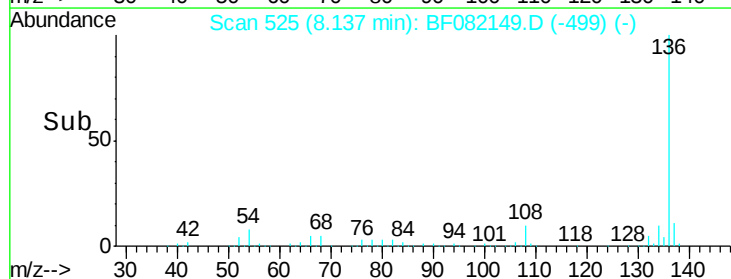


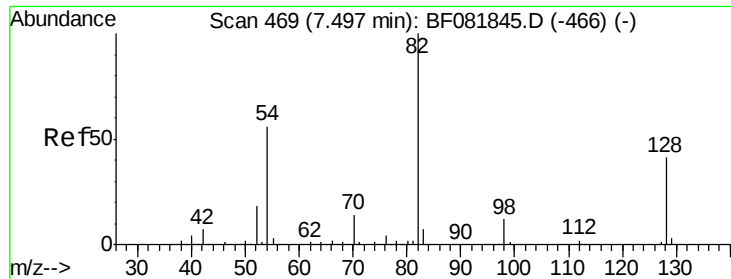
Abundance Ion 136.00 (135.70 to 136.70): E

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

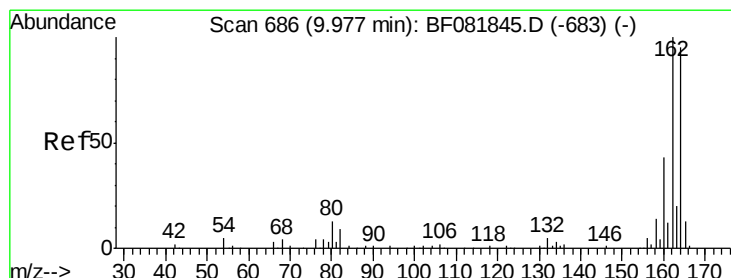
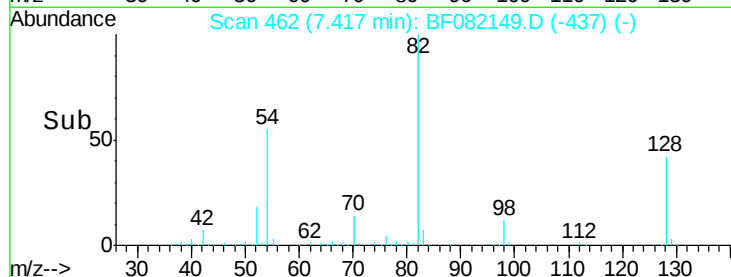
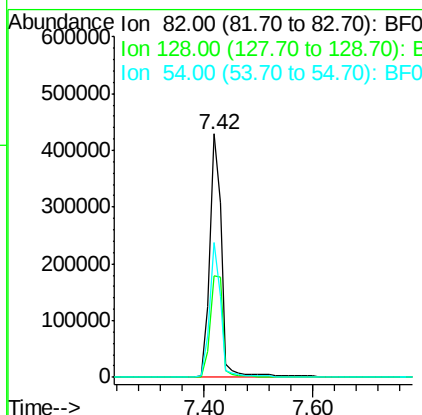
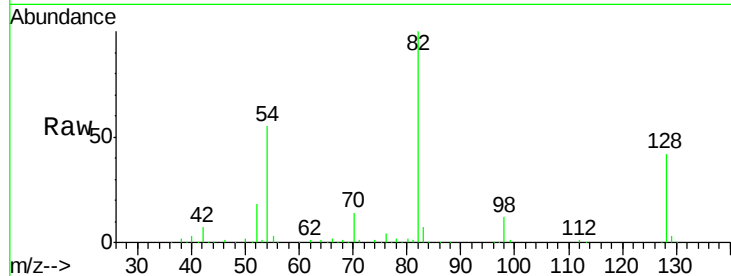




#23
 Nitrobenzene-d5
 Concen: 92.04 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF082149.D
 Acq: 9 Oct 2015 17:08

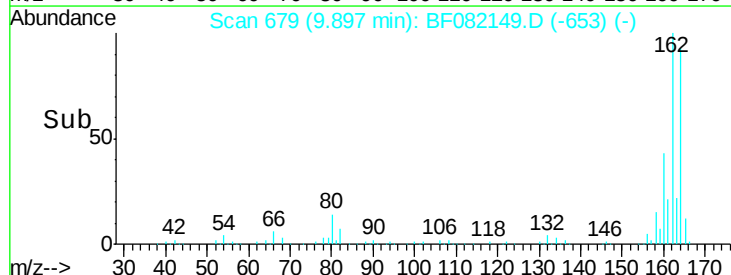
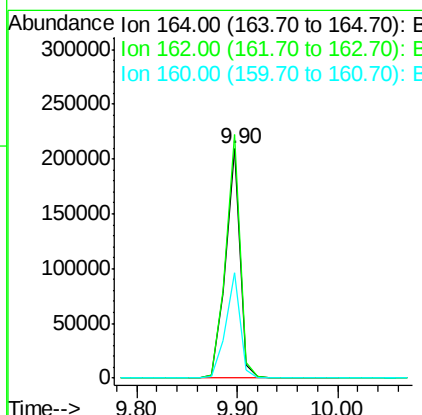
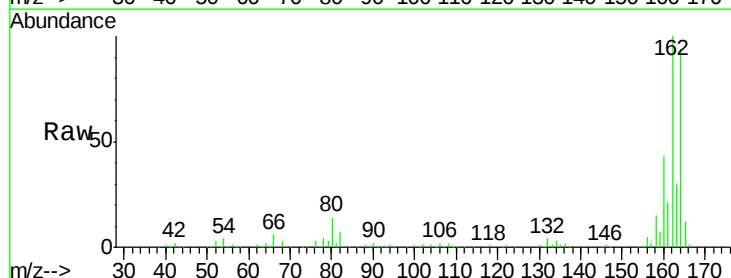
Instrument :
 BNA_F
 ClientSampled :
 WC100515

Tgt Ion: 82 Resp: 658590
 Ion Ratio Lower Upper
 82 100
 128 41.7 51.0 76.6#
 54 55.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF082149.D
 Acq: 9 Oct 2015 17:08

Tgt Ion: 164 Resp: 209665
 Ion Ratio Lower Upper
 164 100
 162 106.1 75.2 112.8
 160 46.0 31.5 47.3

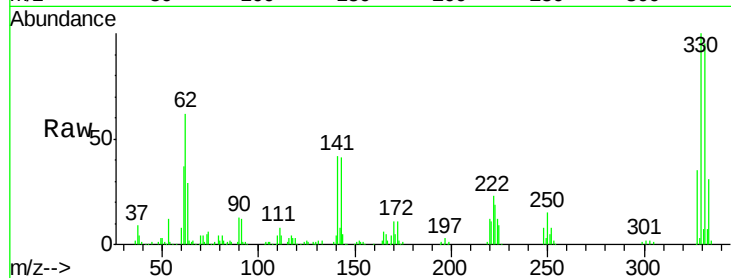




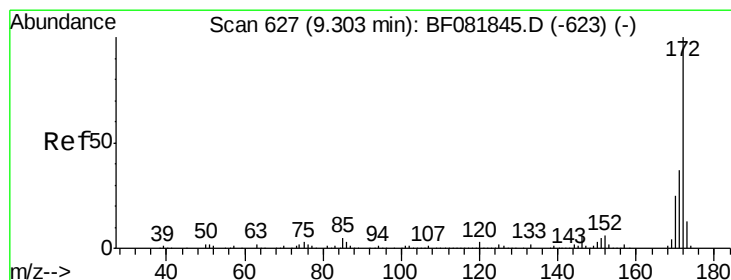
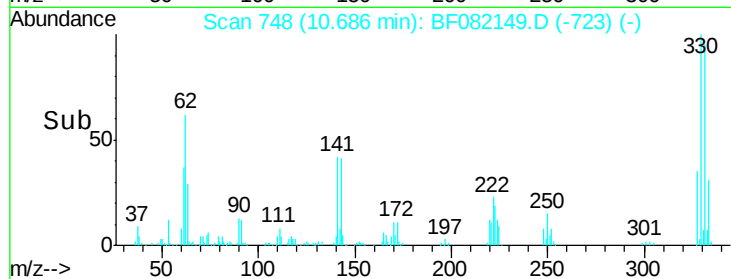
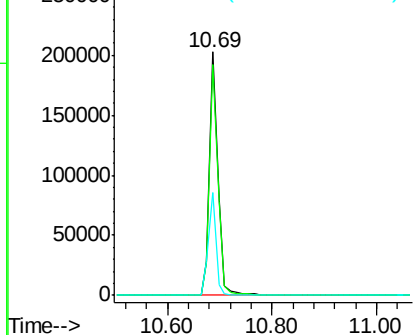
#41
 2,4,6-Tribromophenol
 Concen: 107.62 ng
 RT: 10.69 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF082149.D
 Acq: 9 Oct 2015 17:08

Instrument :
 BNA_F
 ClientSampleId :
 WC100515

Tgt Ion:330 Resp: 228517
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 38.4 29.7 44.5

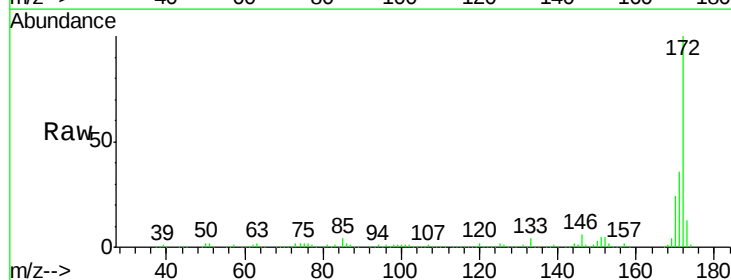


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

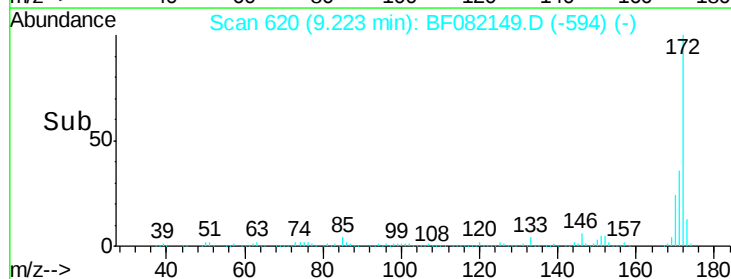
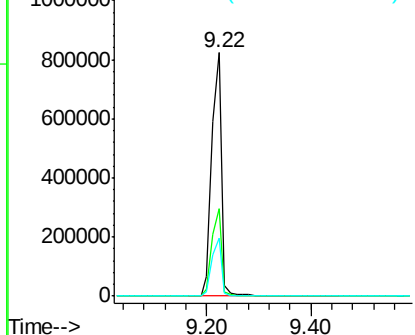


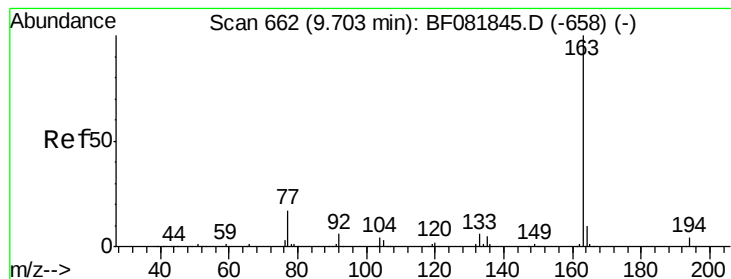
#44
 2-Fluorobiphenyl
 Concen: 86.39 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF082149.D
 Acq: 9 Oct 2015 17:08

Tgt Ion:172 Resp: 1078997
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.1 39.1
 170 24.1 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: 17.68 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

Instrument :

BNA_F

ClientSampleId :

WC100515

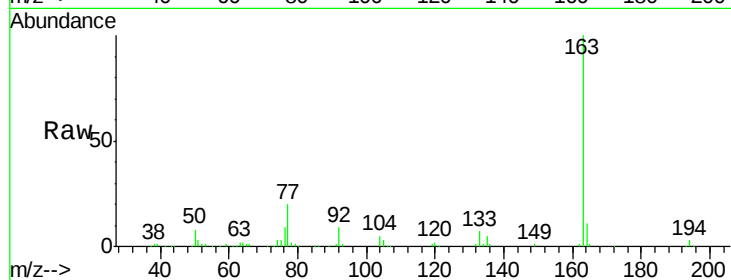
Tgt Ion:163 Resp: 255934

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

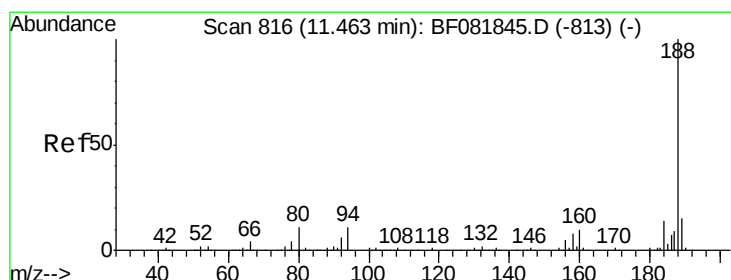
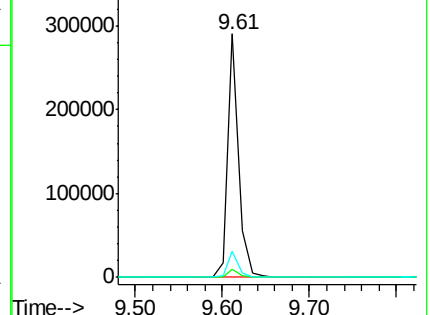
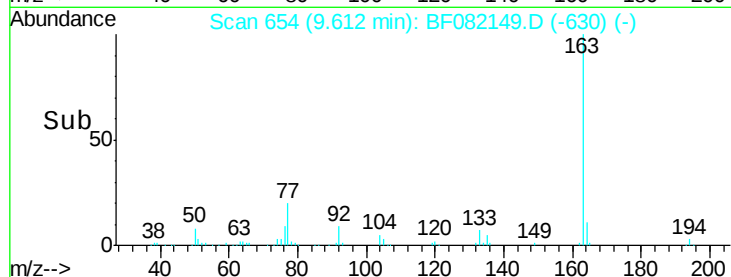
164 10.5 8.3 12.5



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: 11.38 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

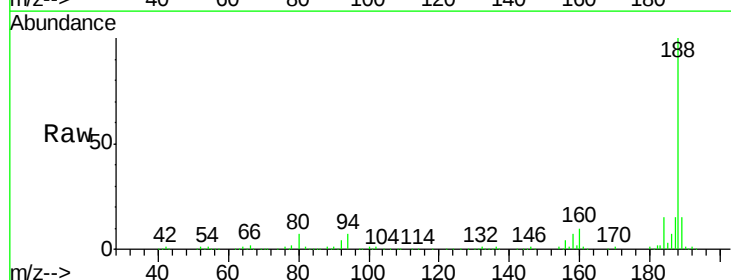
Tgt Ion:188 Resp: 356421

Ion Ratio Lower Upper

188 100

94 6.6 11.1 16.7#

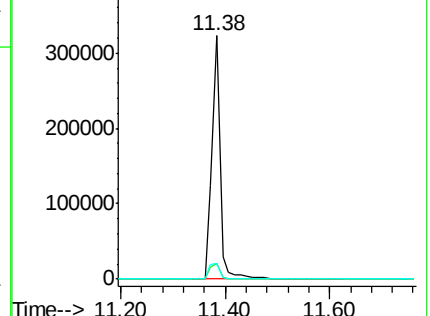
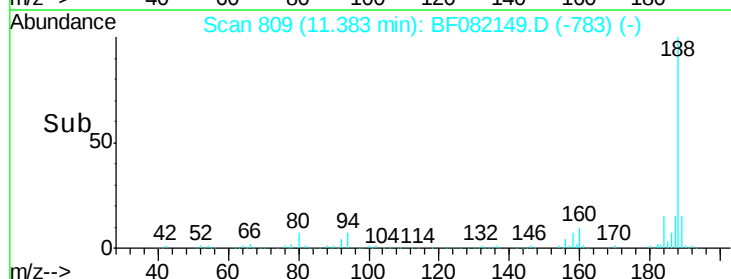
80 6.6 11.0 16.4#

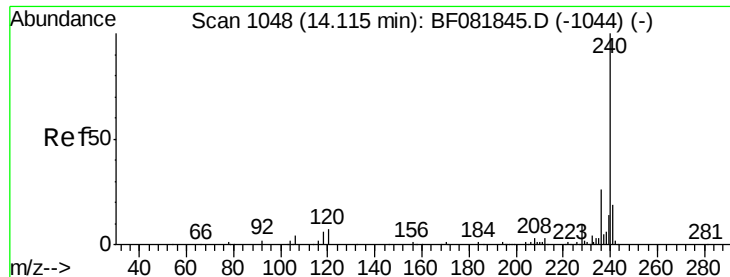


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

Instrument :

BNA_F

ClientSampleId :

WC100515

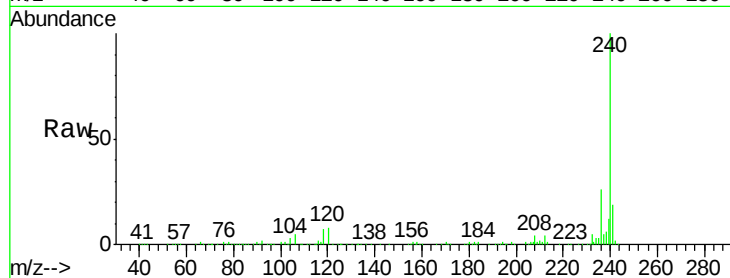
Tgt Ion:240 Resp: 270622

Ion Ratio Lower Upper

240 100

120 7.8 16.2 24.2#

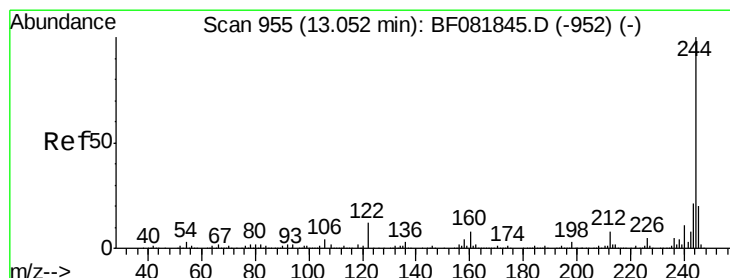
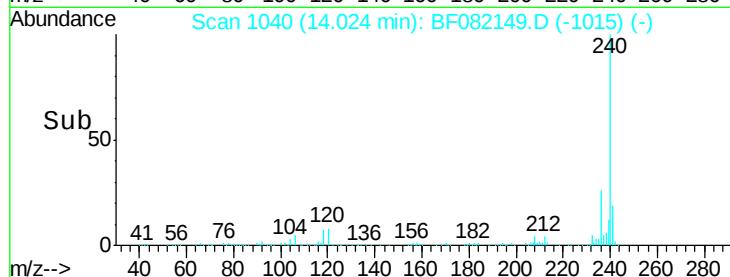
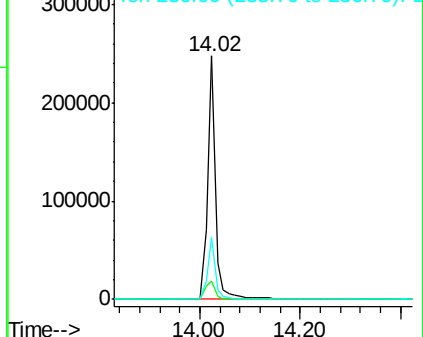
236 25.6 18.4 27.6



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: 89.96 ng

RT: 12.97 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF082149.D

Acq: 9 Oct 2015 17:08

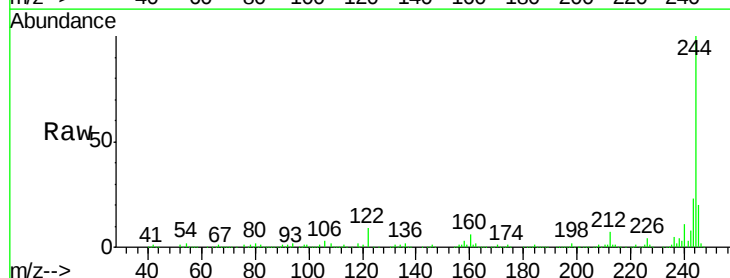
Tgt Ion:244 Resp: 741639

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

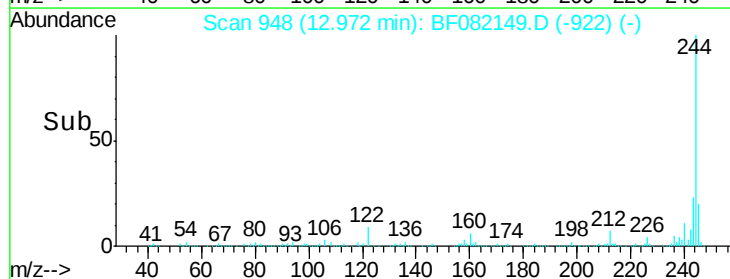
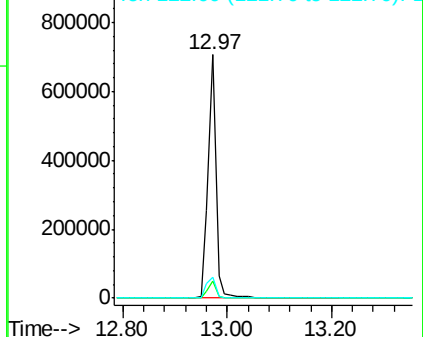
122 8.7 17.4 26.2#

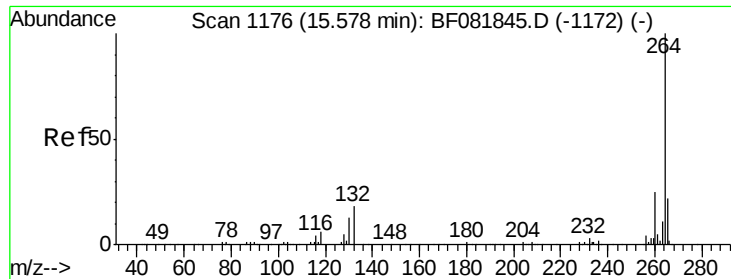


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

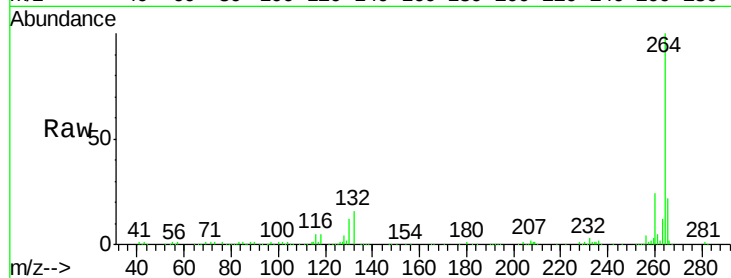




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF082149.D
Acq: 9 Oct 2015 17:08

Instrument :
BNA_F
ClientSampleId :
WC100515

Tgt Ion: 264 Resp: 225022
Ion Ratio Lower Upper
264 100
260 24.0 16.7 25.1
265 21.7 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

