

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082652.D
 Acq On : 3 Nov 2015 1:26
 Operator : UM/IZ
 Sample : G4223-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-20C

Quant Time: Nov 03 05:57:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 2015
 Response via : Initial Calibration

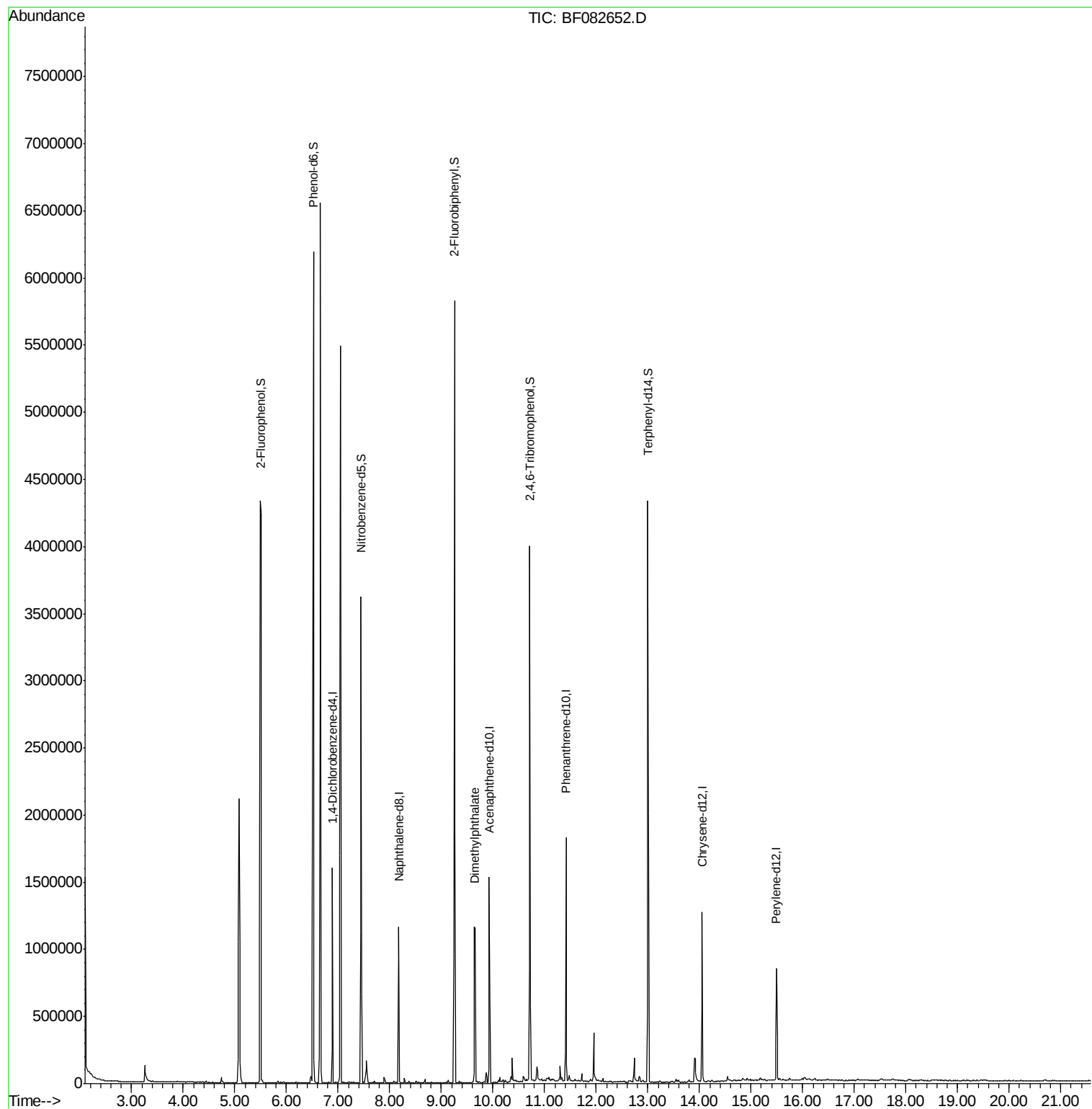
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	205150	20.00	ng	-0.02
21) Naphthalene-d8	8.18	136	697481	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	317427	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	589579	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	468642	20.00	ng	-0.02
86) Perylene-d12	15.49	264	391328	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1758956	129.14	ng	0.00
7) Phenol-d6	6.52	99	2251376	124.42	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1299061	76.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	404059	116.31	ng	-0.02
44) 2-Fluorobiphenyl	9.25	172	1920151	85.89	ng	-0.02
78) Terphenyl-d14	13.00	244	1523689	71.15	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.65	163	723343	27.90	ng	Qvalue # 97

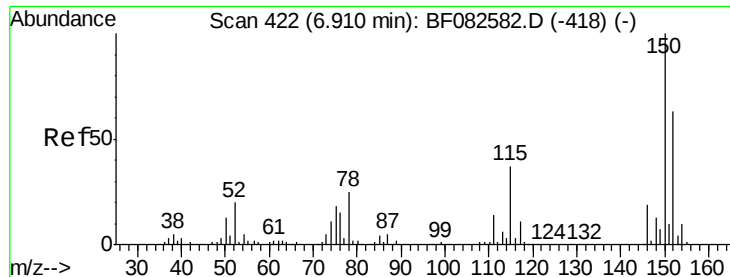
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 03 05:57:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

Instrument :

BNA_F

ClientSampleId :

T-20C

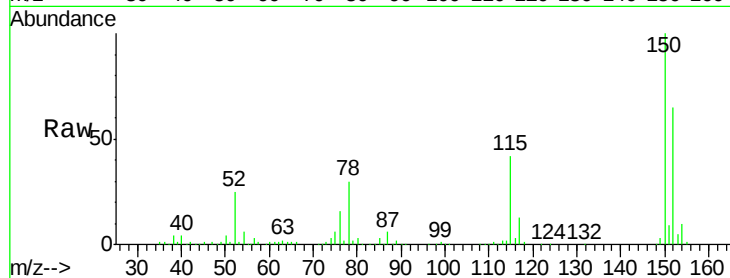
Tot Ion:152 Resp: 205150

Ion Ratio Lower Upper

152 100

150 154.5 127.0 190.4

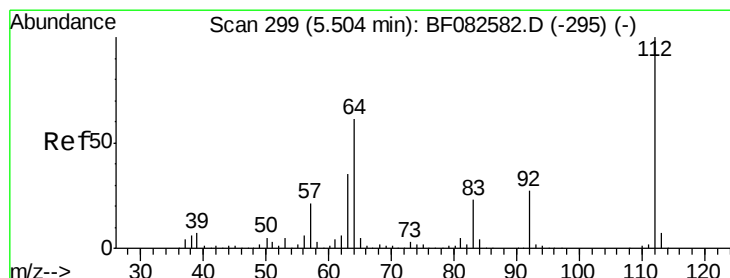
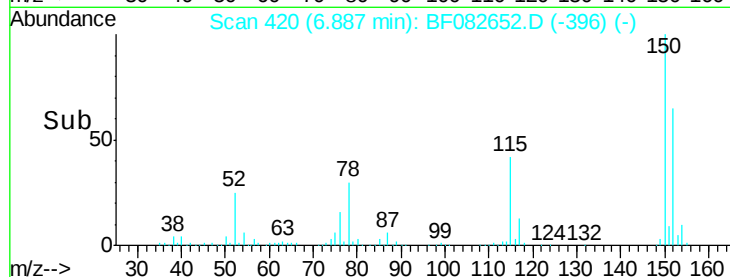
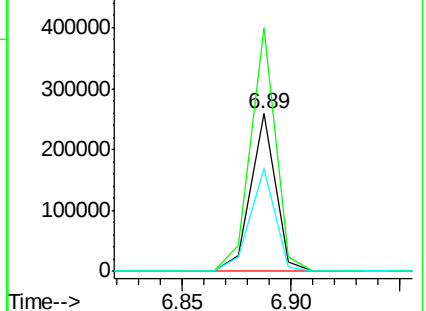
115 65.2 47.0 70.6



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: 129.14 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

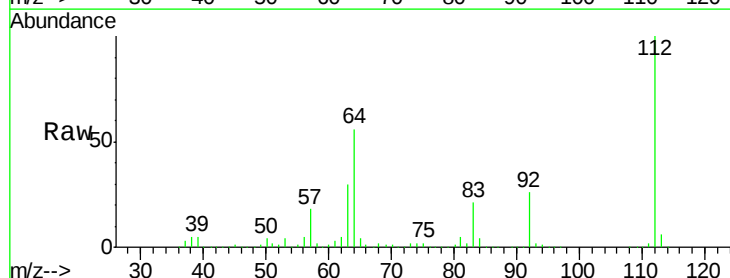
Tgt Ion:112 Resp: 1758956

Ion Ratio Lower Upper

112 100

64 55.5 48.9 73.3

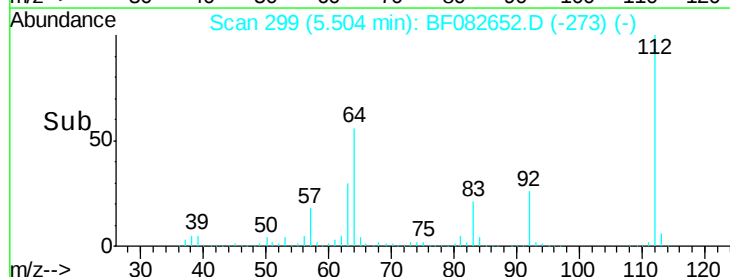
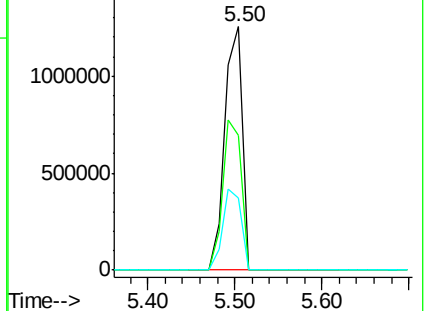
63 29.8 28.1 42.1



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: 124.42 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

Instrument :

BNA_F

ClientSampleId :

T-20C

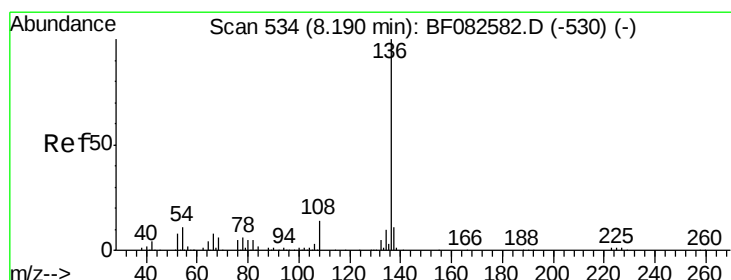
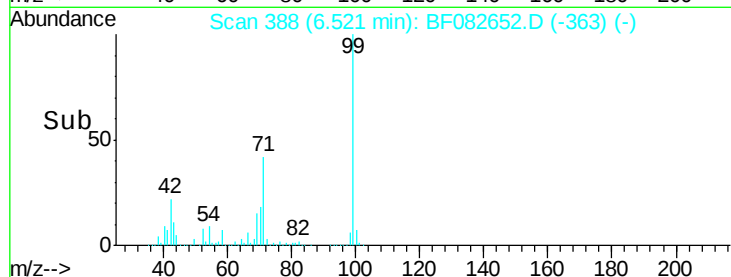
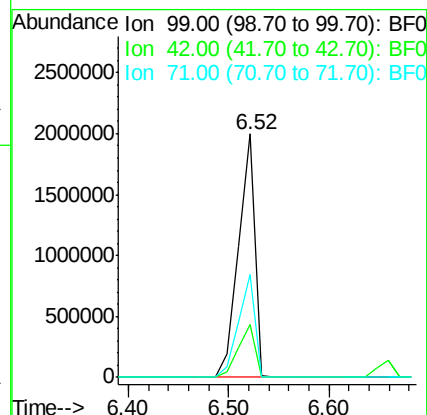
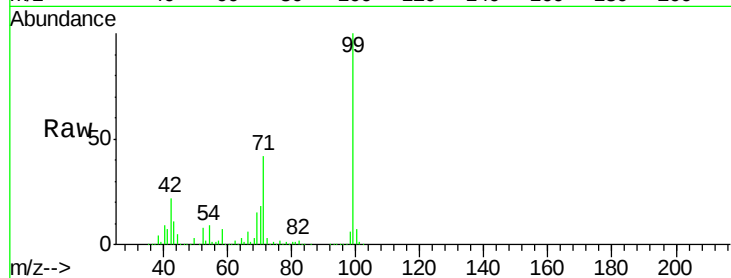
Tot Ion: 99 Resp: 2251376

Ion Ratio Lower Upper

99 100

42 21.8 19.2 28.8

71 42.2 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

Tgt Ion: 136 Resp: 697481

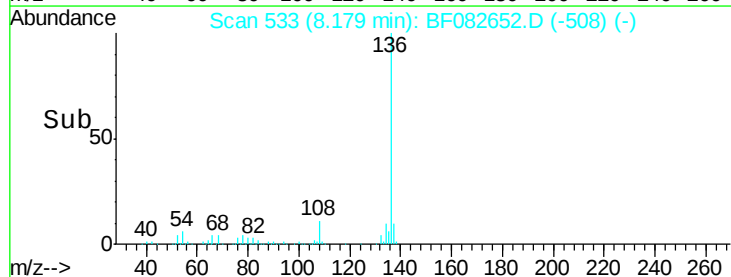
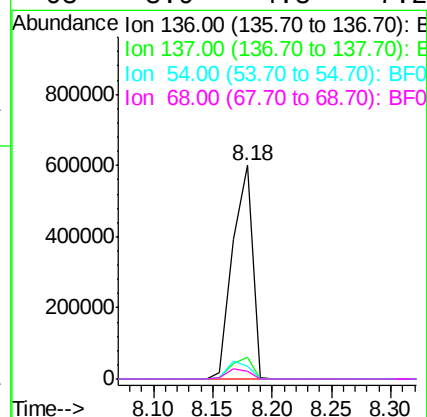
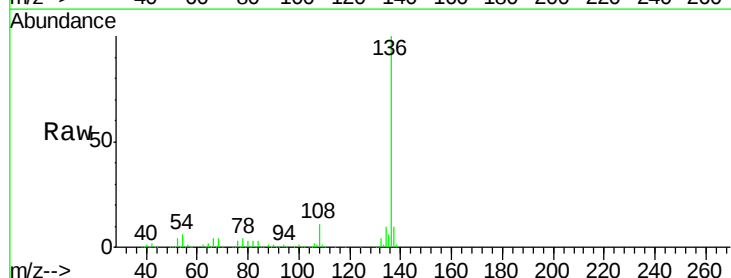
Ion Ratio Lower Upper

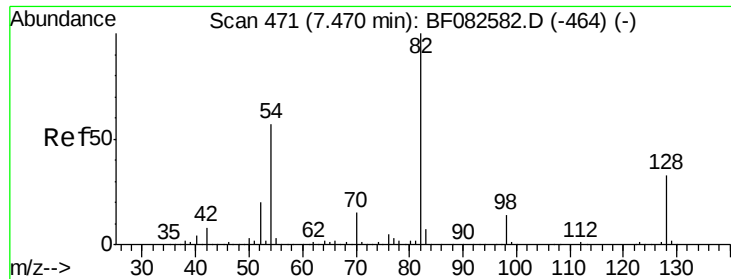
136 100

137 10.1 9.1 13.7

54 5.9 9.1 13.7#

68 3.9 4.8 7.2#

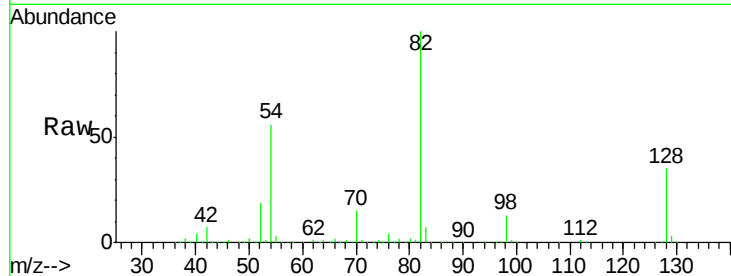




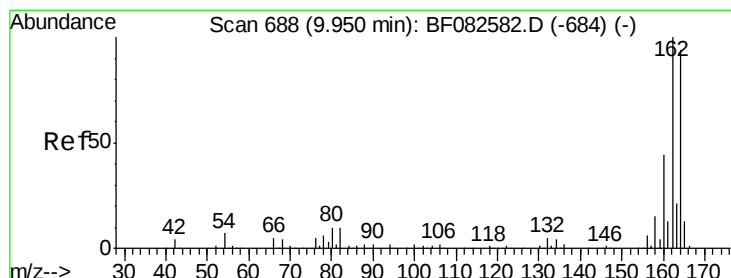
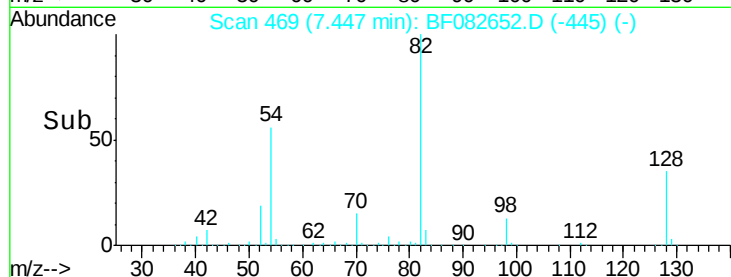
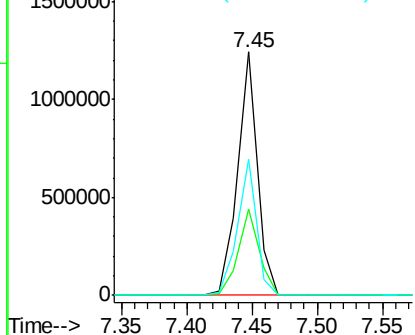
#23
 Nitrobenzene-d5
 Concen: 76.06 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF082652.D
 Acq: 3 Nov 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 T-20C

Tot Ion: 82 Resp: 1299061
 Ion Ratio Lower Upper
 82 100
 128 35.3 26.8 40.2
 54 56.0 45.7 68.5

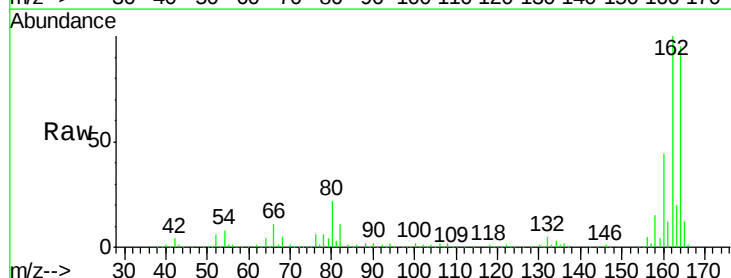


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

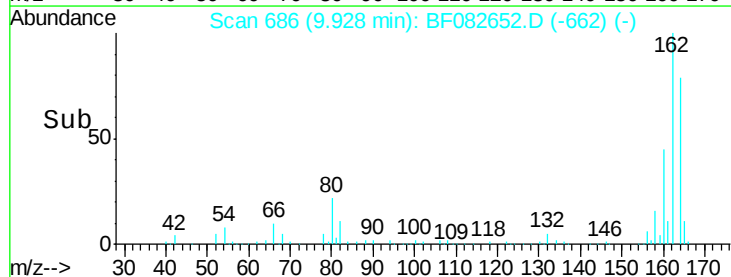
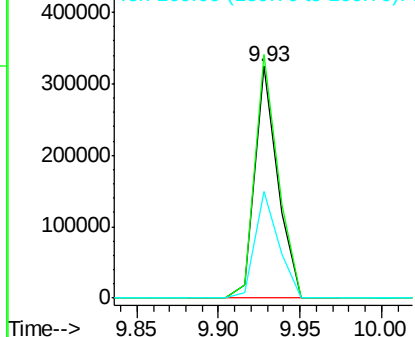


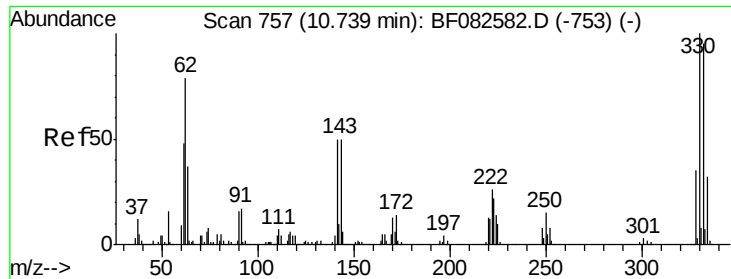
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.02 min
 Lab File: BF082652.D
 Acq: 3 Nov 2015 1:26

Tgt Ion:164 Resp: 317427
 Ion Ratio Lower Upper
 164 100
 162 105.0 84.9 127.3
 160 46.2 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

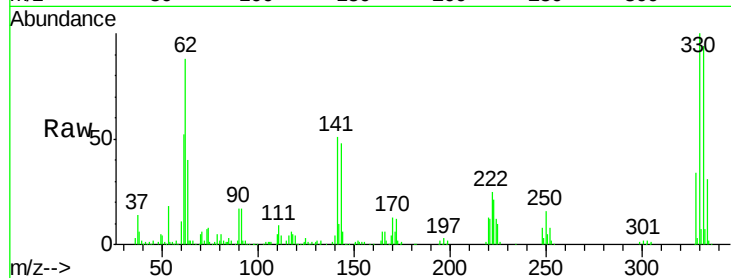




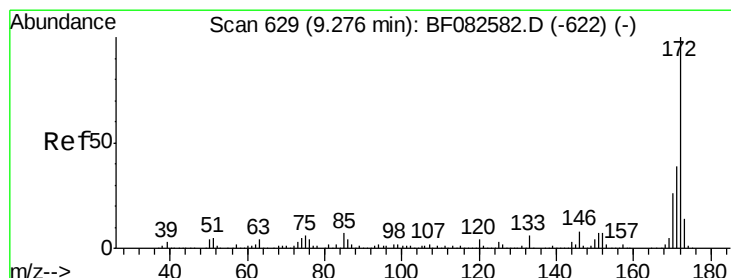
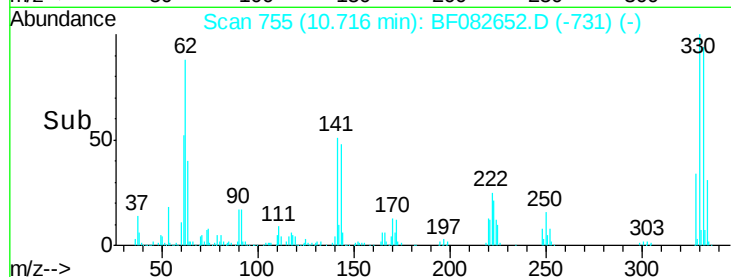
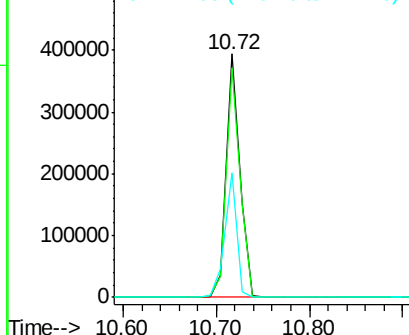
#41
 2,4,6-Tribromophenol
 Concen: 116.31 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.02 min
 Lab File: BF082652.D
 Acq: 3 Nov 2015 1:26

Instrument :
 BNA_F
 ClientSampled :
 T-20C

Tot Ion:330 Resp: 404059
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 44.1 41.2 61.8

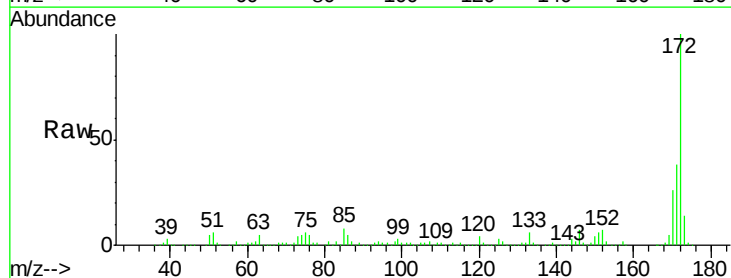


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

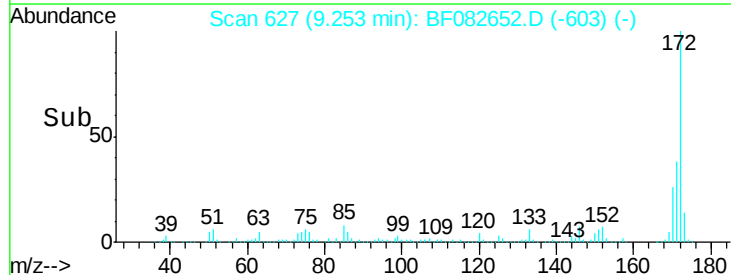
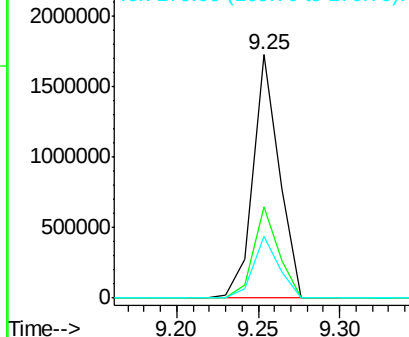


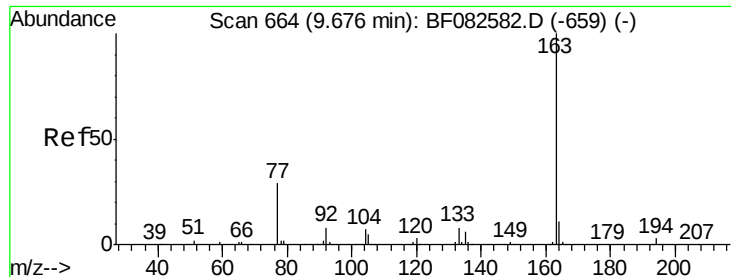
#44
 2-Fluorobiphenyl
 Concen: 85.89 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF082652.D
 Acq: 3 Nov 2015 1:26

Tgt Ion:172 Resp: 1920151
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.8 46.2
 170 25.6 21.2 31.8



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: 27.90 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

Instrument :

BNA_F

ClientSampleId :

T-20C

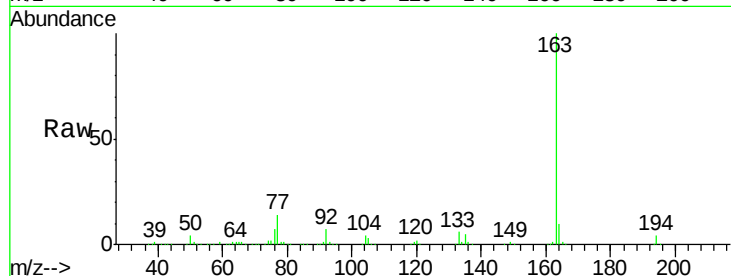
Tot Ion:163 Resp: 723343

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

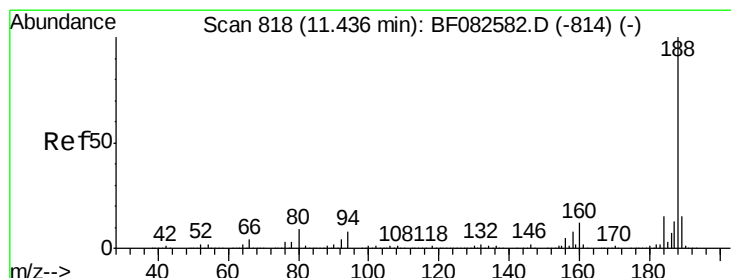
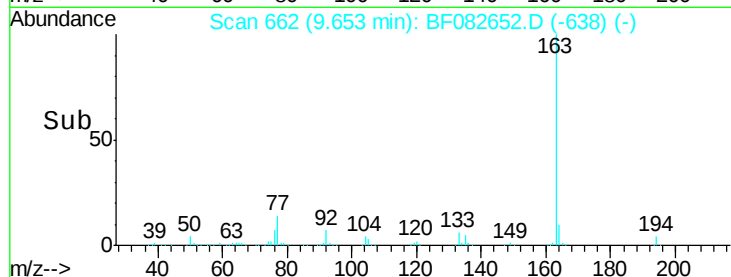
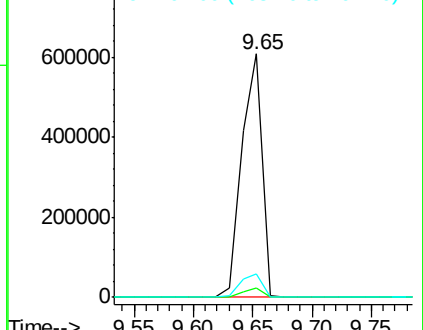
164 9.8 8.7 13.1



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: 11.41 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

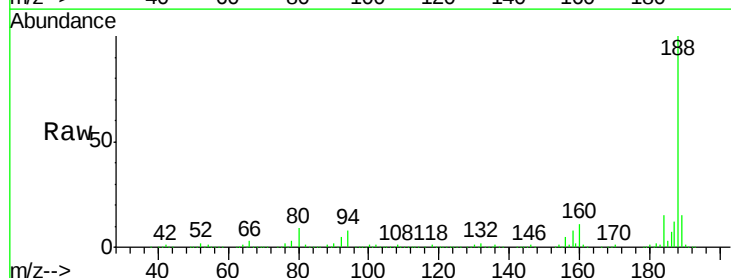
Tgt Ion:188 Resp: 589579

Ion Ratio Lower Upper

188 100

94 7.9 6.1 9.1

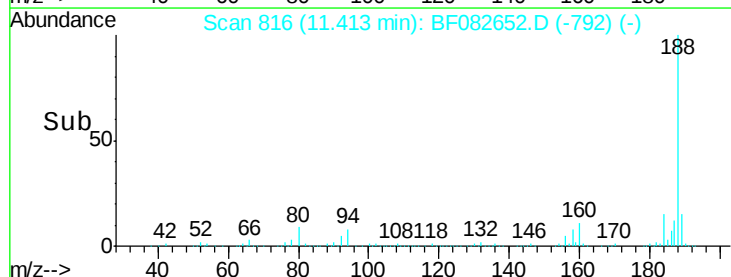
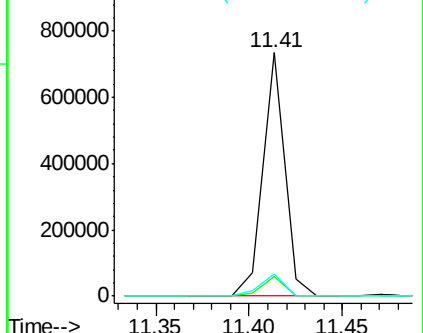
80 9.0 7.0 10.6

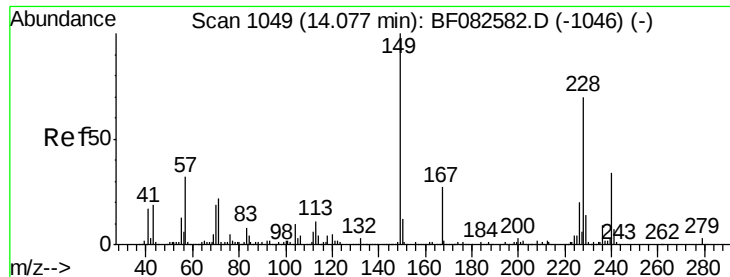


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

Instrument :

BNA_F

ClientSampleId :

T-20C

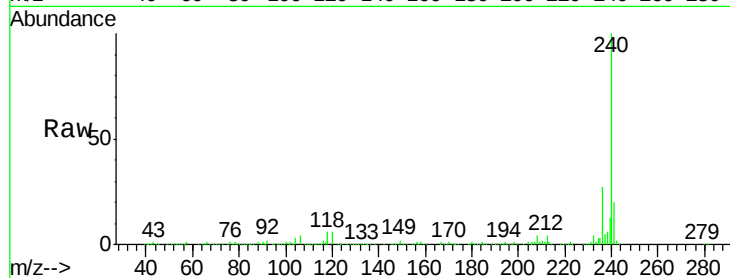
Tot Ion:240 Resp: 468642

Ion Ratio Lower Upper

240 100

120 6.0 10.9 16.3#

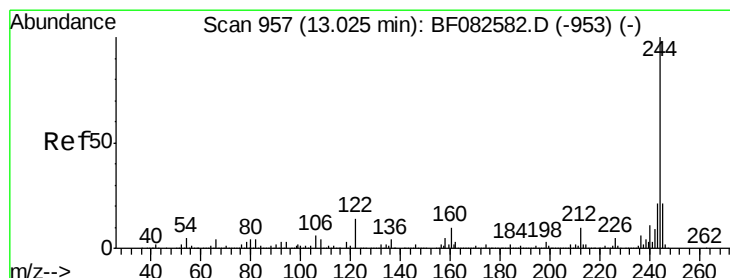
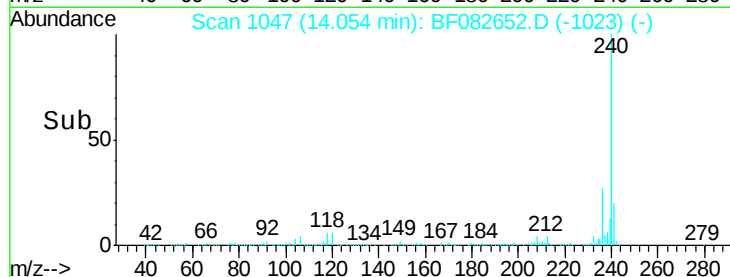
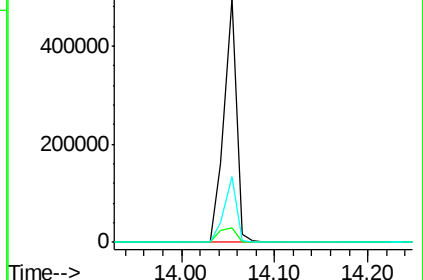
236 27.1 21.6 32.4



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: 71.15 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF082652.D

Acq: 3 Nov 2015 1:26

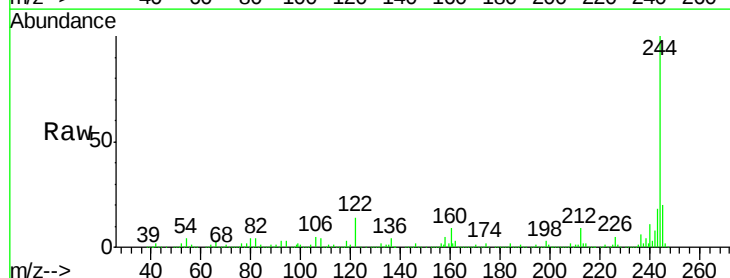
Tgt Ion:244 Resp: 1523689

Ion Ratio Lower Upper

244 100

212 9.1 7.6 11.4

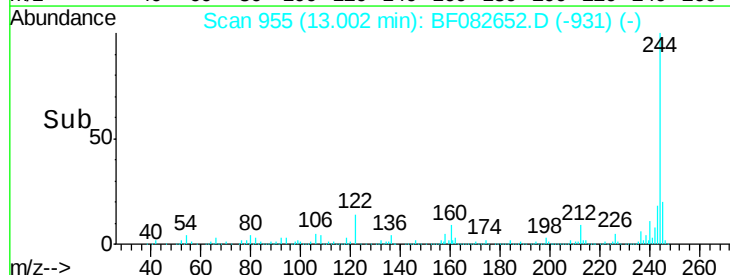
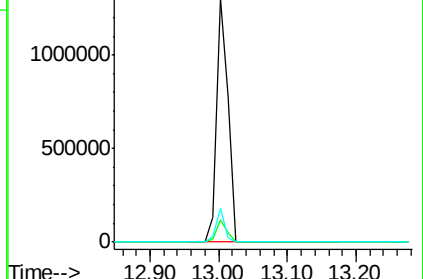
122 13.9 11.3 16.9

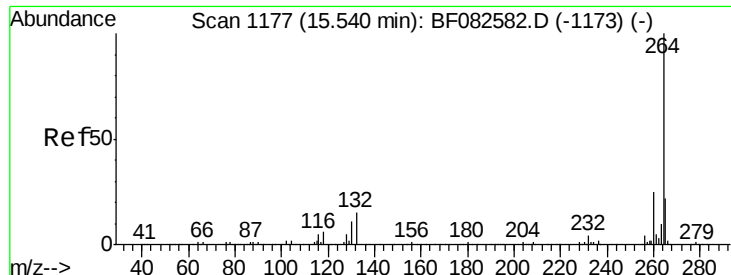


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

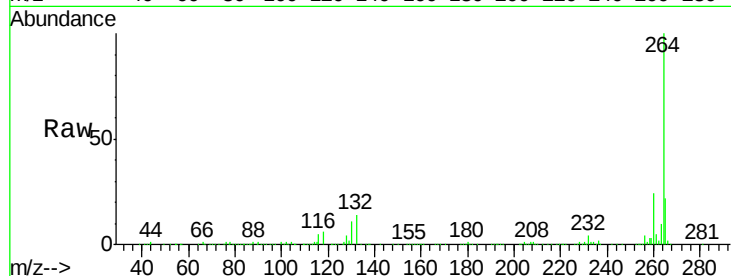




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.05 min
 Lab File: BF082652.D
 Acq: 3 Nov 2015 1:26

Instrument :
 BNA_F
 ClientSampleId :
 T-20C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.5	17.4	26.0



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

