

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082822.D
 Acq On : 8 Nov 2015 5:01
 Operator : UM/IZ
 Sample : G4261-01RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1RE

Quant Time: Nov 09 02:49:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

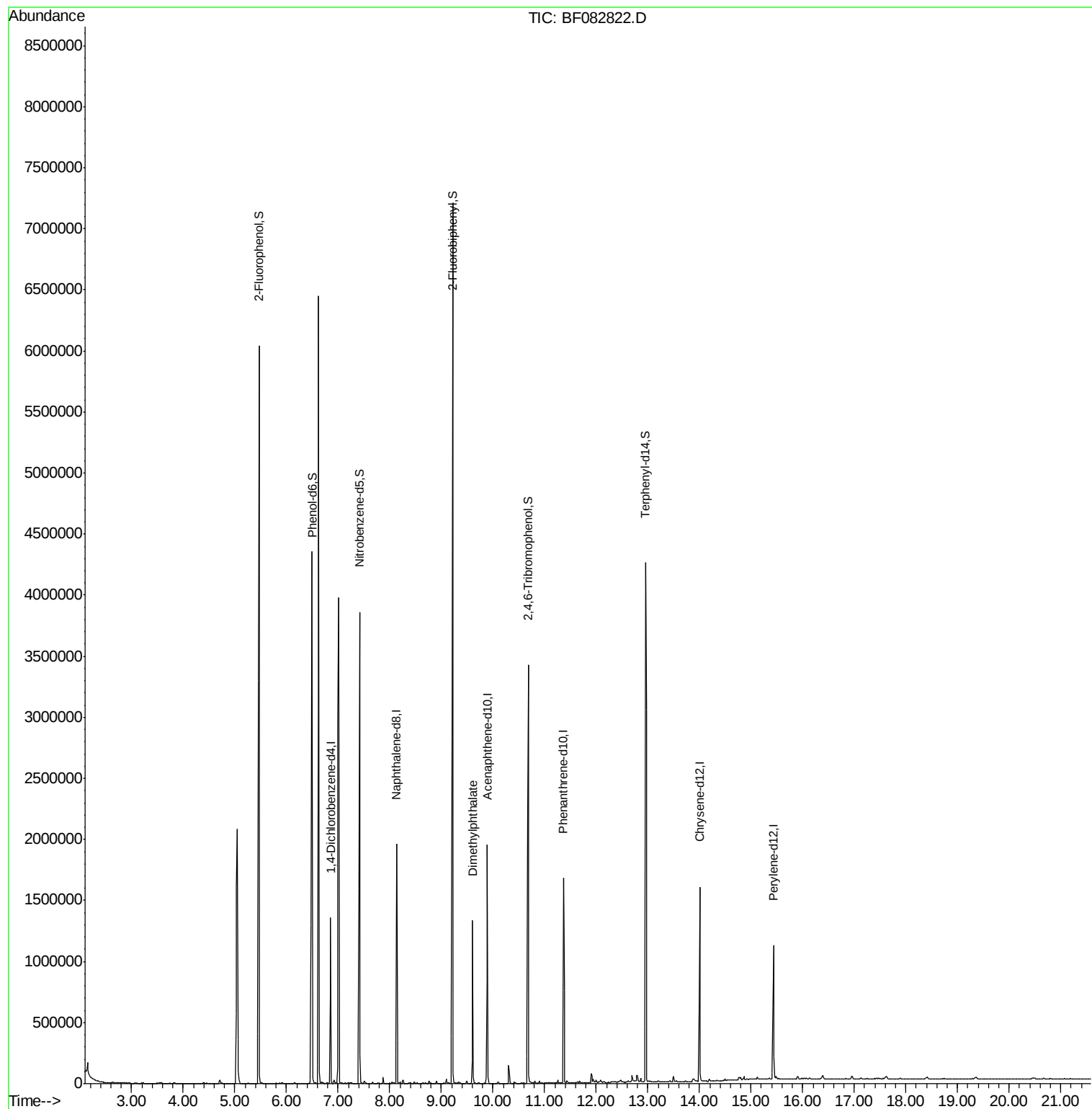
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	233929	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	809223	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	428754	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	693313	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	584927	20.00	ng	-0.01
86) Perylene-d12	15.44	264	514363	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1744681	116.04	ng	0.02
7) Phenol-d6	6.50	99	2380955	119.12	ng	0.02
23) Nitrobenzene-d5	7.41	82	1397456	75.14	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	492907	100.26	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2252650	75.30	ng	0.00
78) Terphenyl-d14	12.96	244	1777453	72.07	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	473438	13.48	ng	99

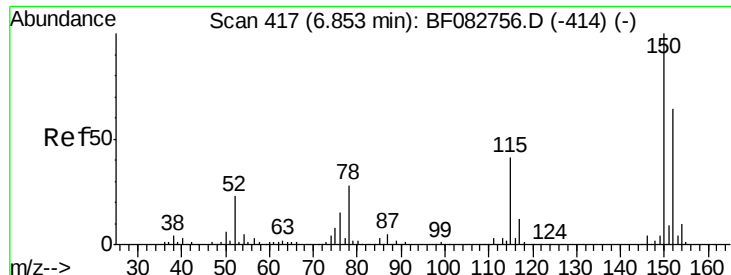
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082822.D

Acq: 8 Nov 2015 5:01

Instrument :

BNA_F

ClientSampleId :

SB-1RE

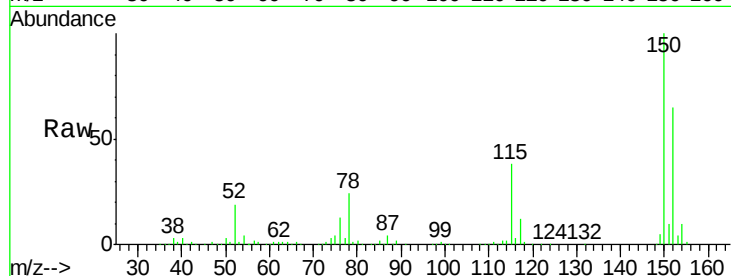
Tot Ion:152 Resp: 233929

Ion Ratio Lower Upper

152 100

150 154.5 127.0 190.4

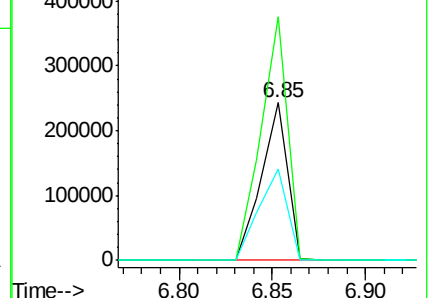
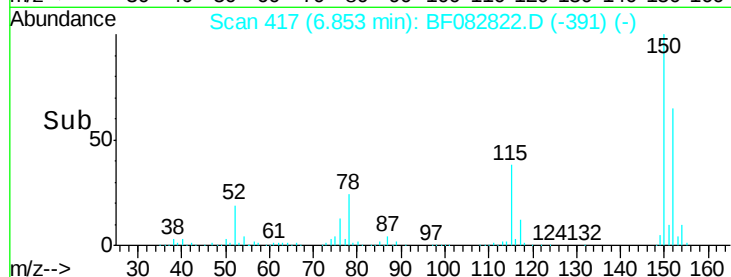
115 58.2 47.0 70.6



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: 116.04 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF082822.D

Acq: 8 Nov 2015 5:01

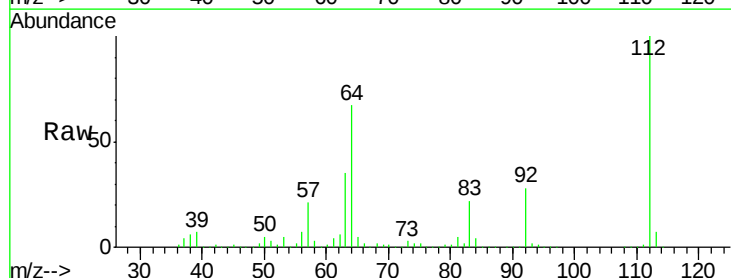
Tgt Ion:112 Resp: 1744681

Ion Ratio Lower Upper

112 100

64 66.6 48.9 73.3

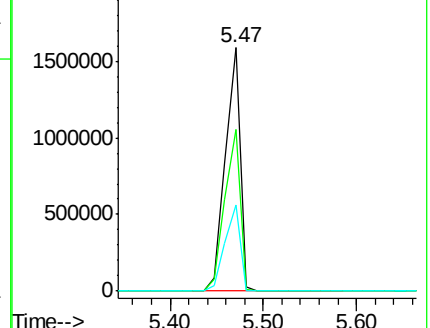
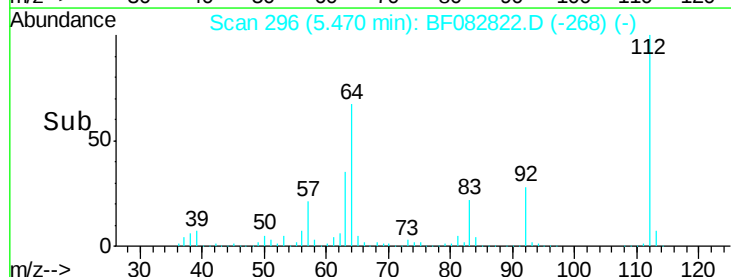
63 35.2 28.1 42.1

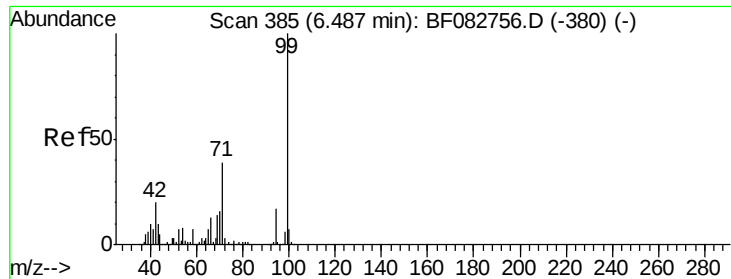


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.12 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.02 min

Lab File: BF082822.D

Acq: 8 Nov 2015 5:01

Instrument :

BNA_F

ClientSampleId :

SB-1RE

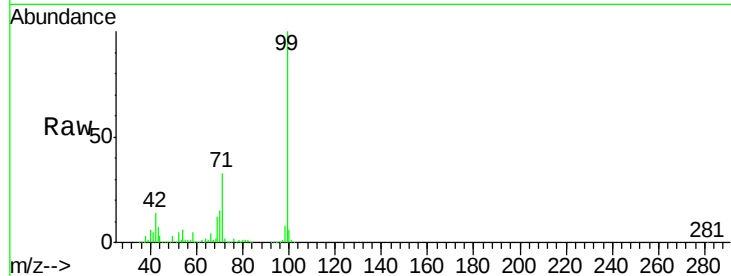
Tot Ion: 99 Resp: 2380955

Ion Ratio Lower Upper

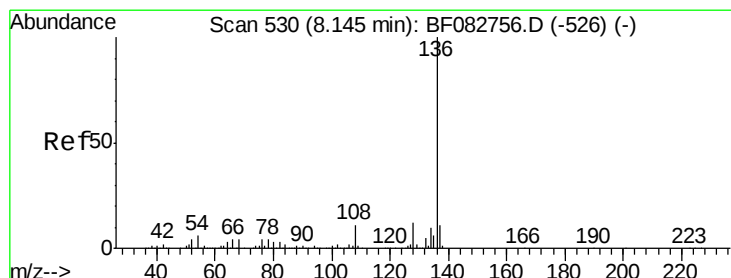
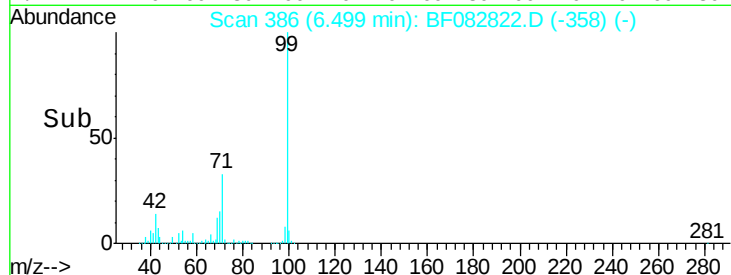
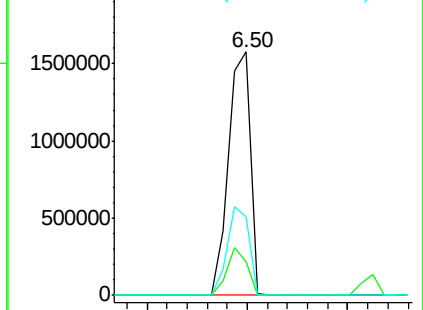
99 100

42 14.0 19.2 28.8#

71 32.5 35.0 52.4#



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: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082822.D

Acq: 8 Nov 2015 5:01

Tgt Ion: 136 Resp: 809223

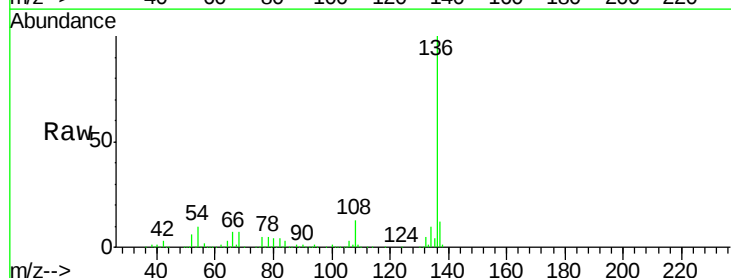
Ion Ratio Lower Upper

136 100

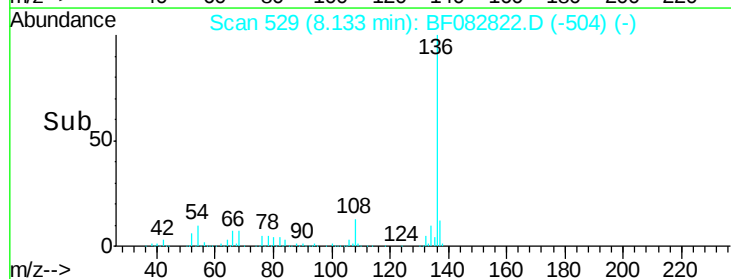
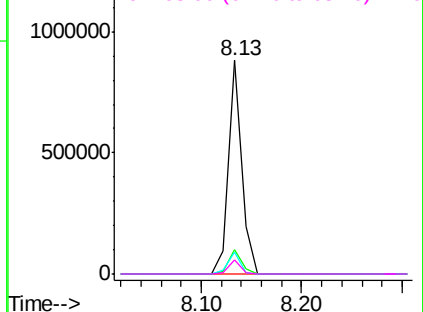
137 11.7 9.1 13.7

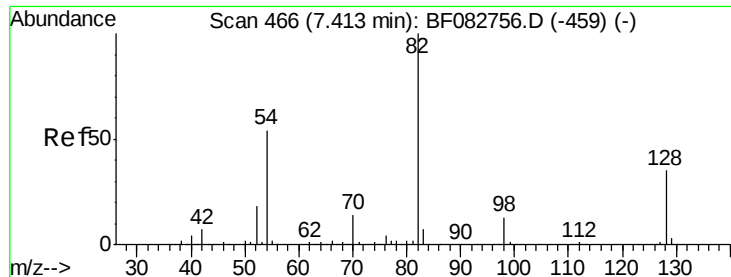
54 10.4 9.1 13.7

68 6.9 4.8 7.2



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

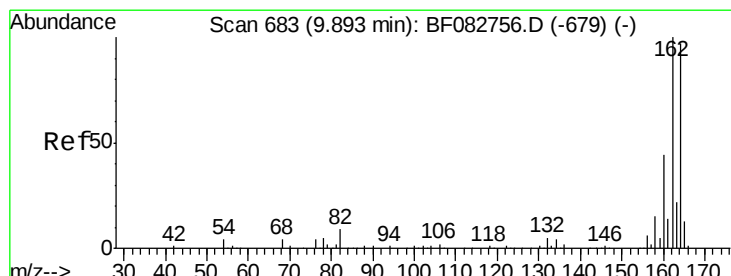
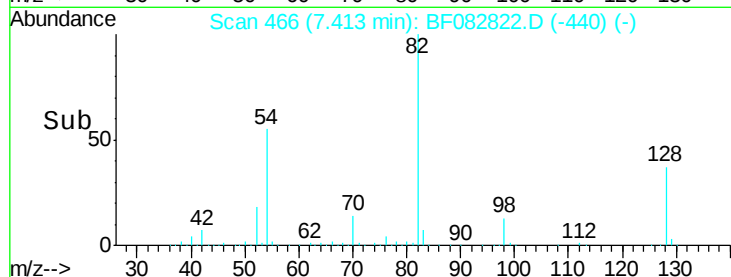
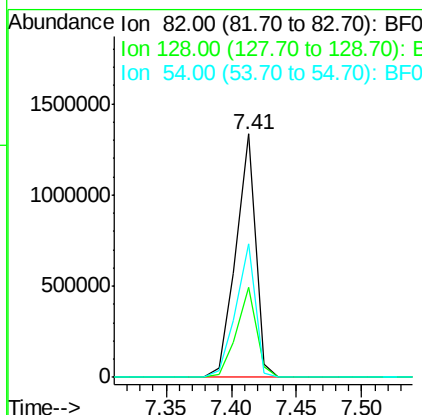
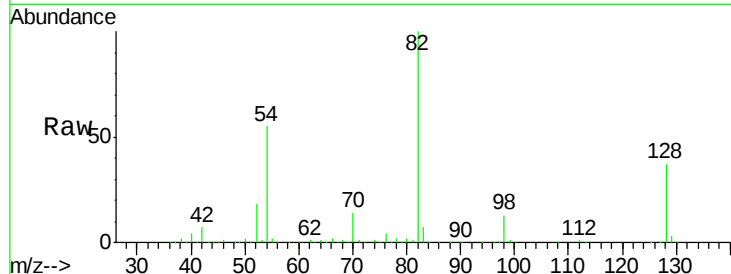




#23
 Nitrobenzene-d5
 Concen: 75.14 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082822.D
 Acq: 8 Nov 2015 5:01

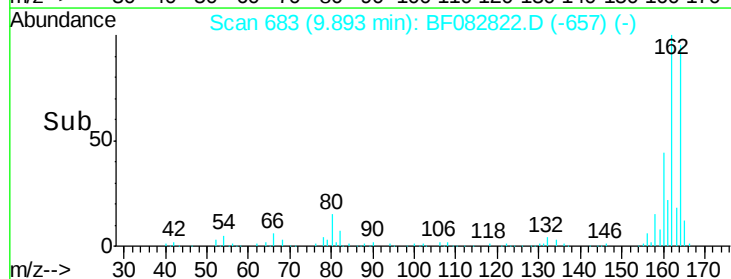
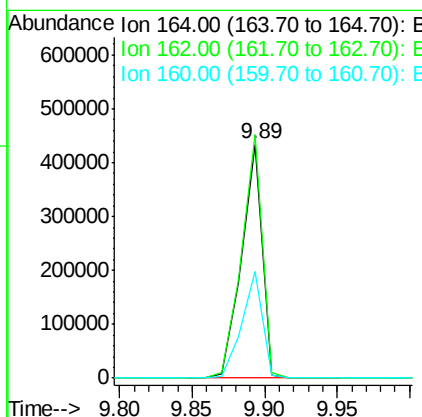
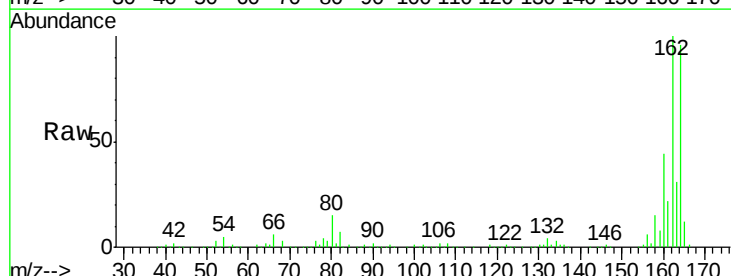
Instrument :
 BNA_F
 ClientSampleId :
 SB-1RE

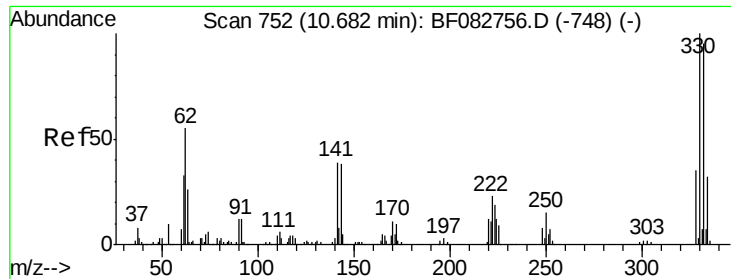
Tot Ion: 82 Resp: 1397456
 Ion Ratio Lower Upper
 82 100
 128 37.1 26.8 40.2
 54 54.7 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082822.D
 Acq: 8 Nov 2015 5:01

Tgt Ion:164 Resp: 428754
 Ion Ratio Lower Upper
 164 100
 162 104.1 84.9 127.3
 160 45.3 37.5 56.3

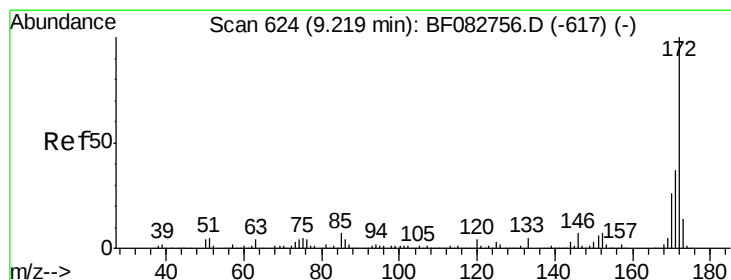
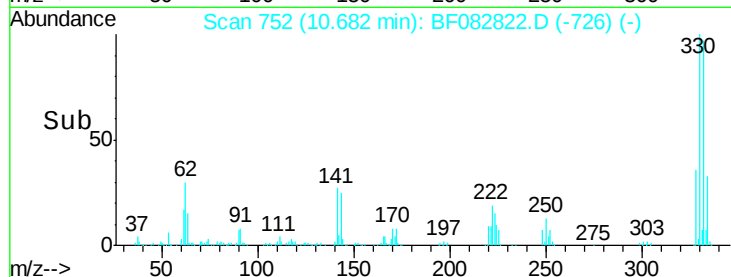
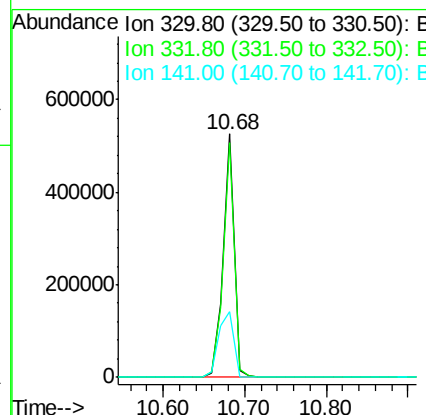
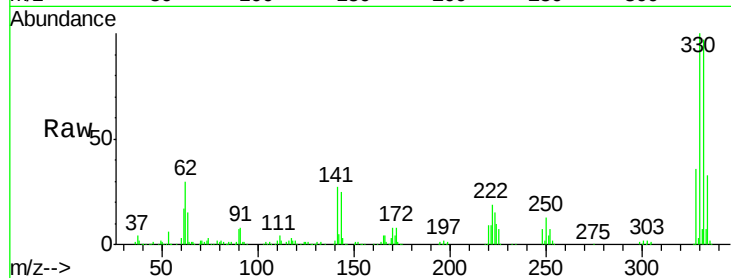




#41
 2,4,6-Tribromophenol
 Concen: 100.26 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082822.D
 Acq: 8 Nov 2015 5:01

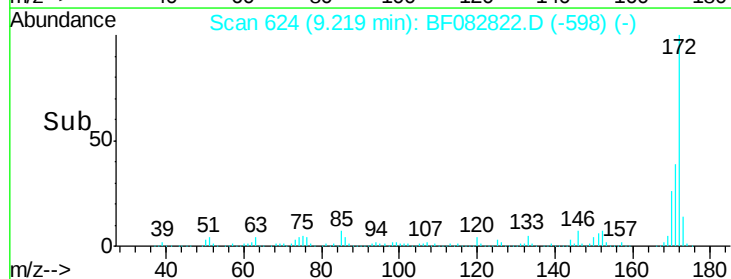
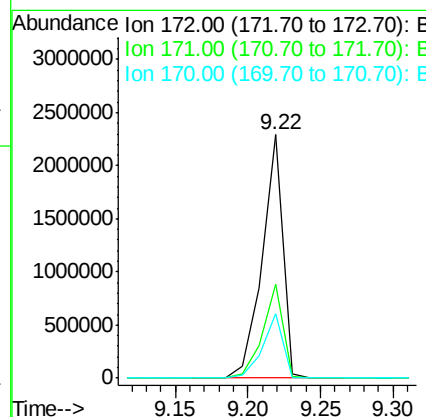
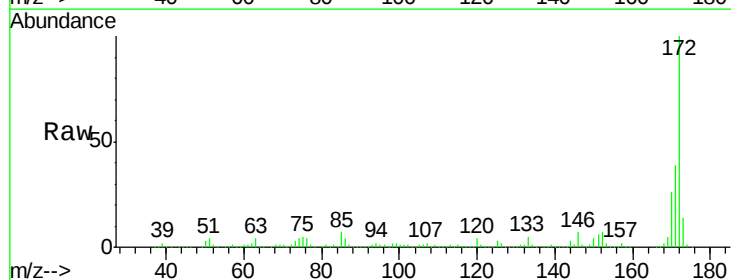
Instrument :
 BNA_F
 ClientSampleId :
 SB-1RE

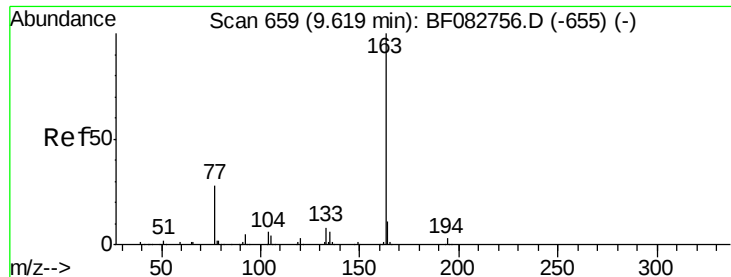
Tot Ion:330 Resp: 492907
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 37.5 41.2 61.8#



#44
 2-Fluorobiphenyl
 Concen: 75.30 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082822.D
 Acq: 8 Nov 2015 5:01

Tgt Ion:172 Resp: 2252650
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.8 46.2
 170 26.5 21.2 31.8

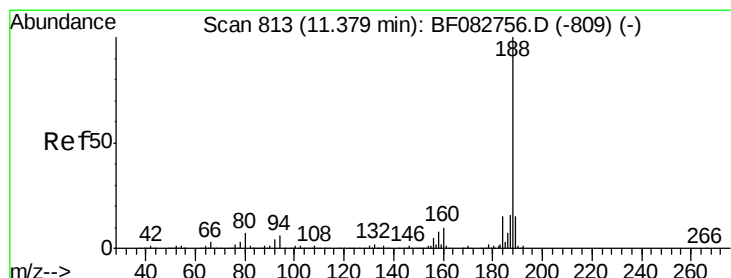
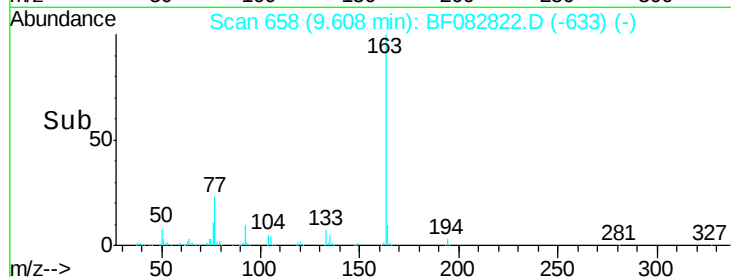
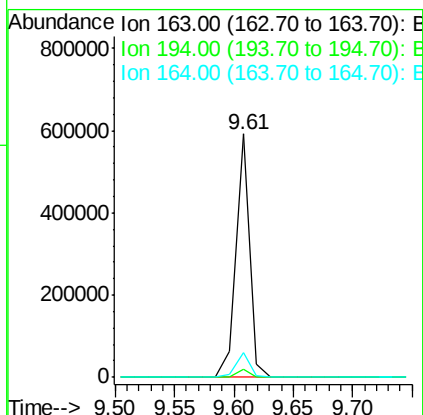
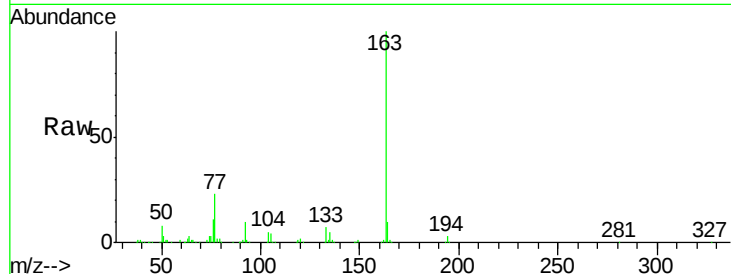




#49
Dimethylphthalate
Concen: 13.48 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF082822.D
Acq: 8 Nov 2015 5:01

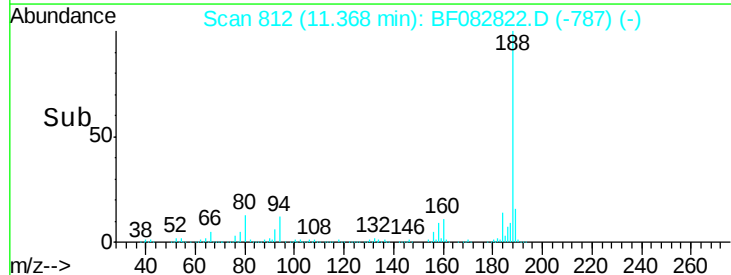
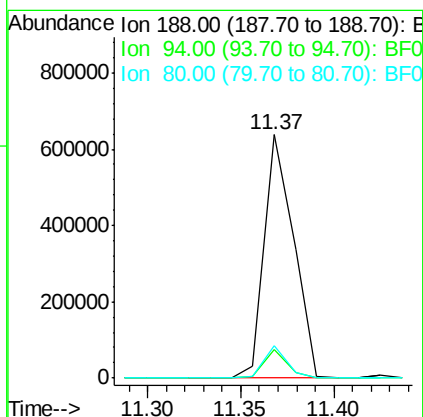
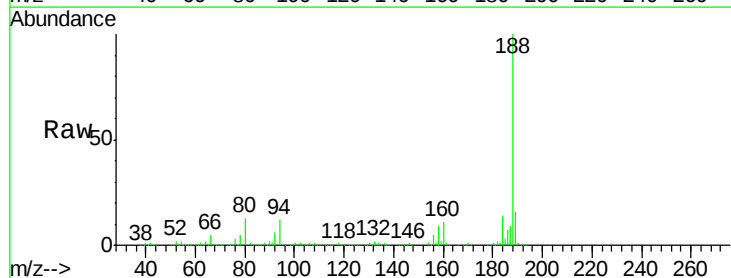
Instrument :
BNA_F
ClientSampleId :
SB-1RE

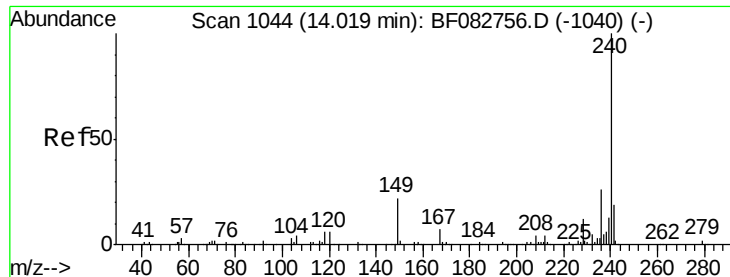
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082822.D
Acq: 8 Nov 2015 5:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.1	9.1#
80	13.4	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082822.D

Acq: 8 Nov 2015 5:01

Instrument :

BNA_F

ClientSampleId :

SB-1RE

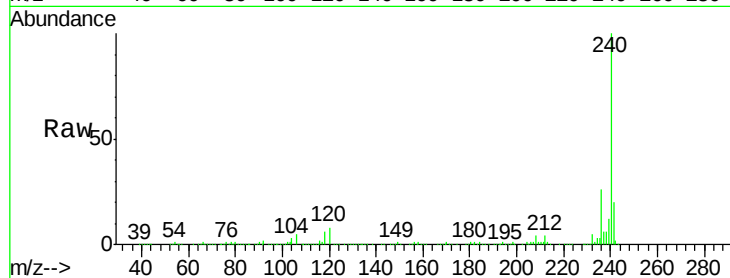
Tot Ion:240 Resp: 584927

Ion Ratio Lower Upper

240 100

120 7.5 10.9 16.3#

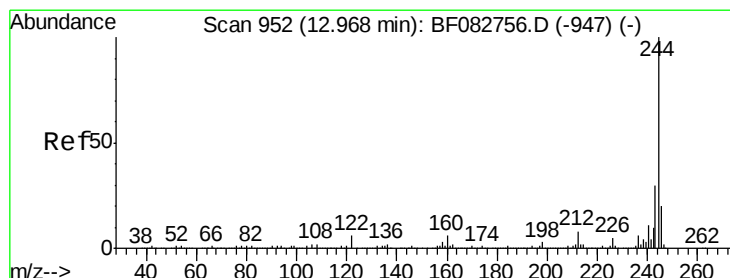
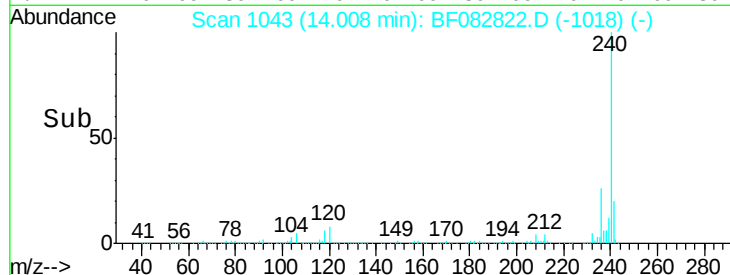
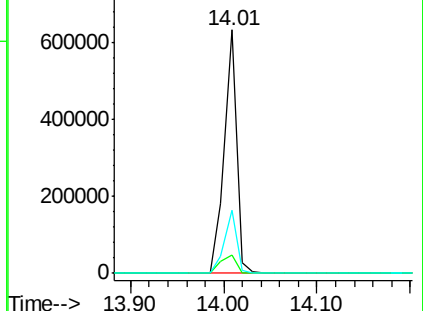
236 25.9 21.6 32.4



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: 72.07 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082822.D

Acq: 8 Nov 2015 5:01

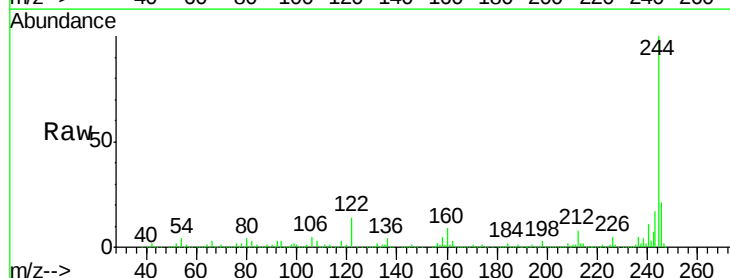
Tgt Ion:244 Resp: 1777453

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

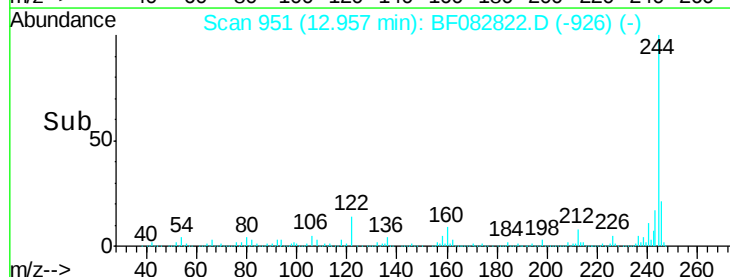
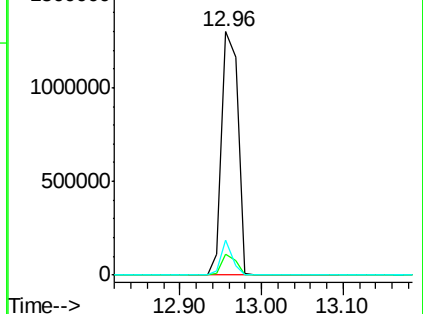
122 14.4 11.3 16.9

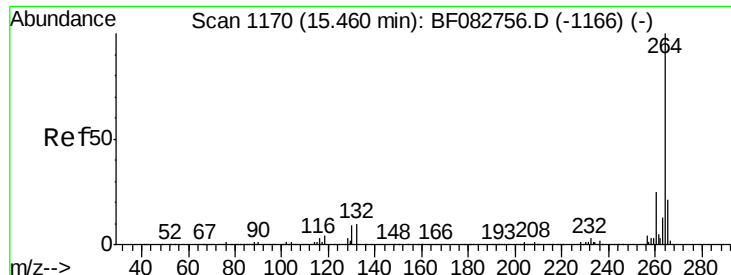


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

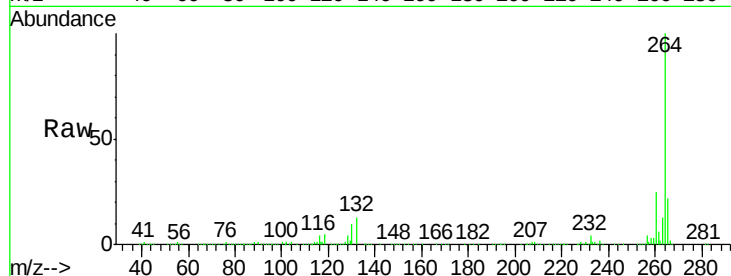




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082822.D
 Acq: 8 Nov 2015 5:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-1RE

Tot Ion: 264 Resp: 514363
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.8 29.6
 265 21.9 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

