

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082964.D
 Acq On : 17 Nov 2015 9:25
 Operator : UM/IZ
 Sample : G4370-01RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS001-01RE

Quant Time: Nov 17 10:38:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

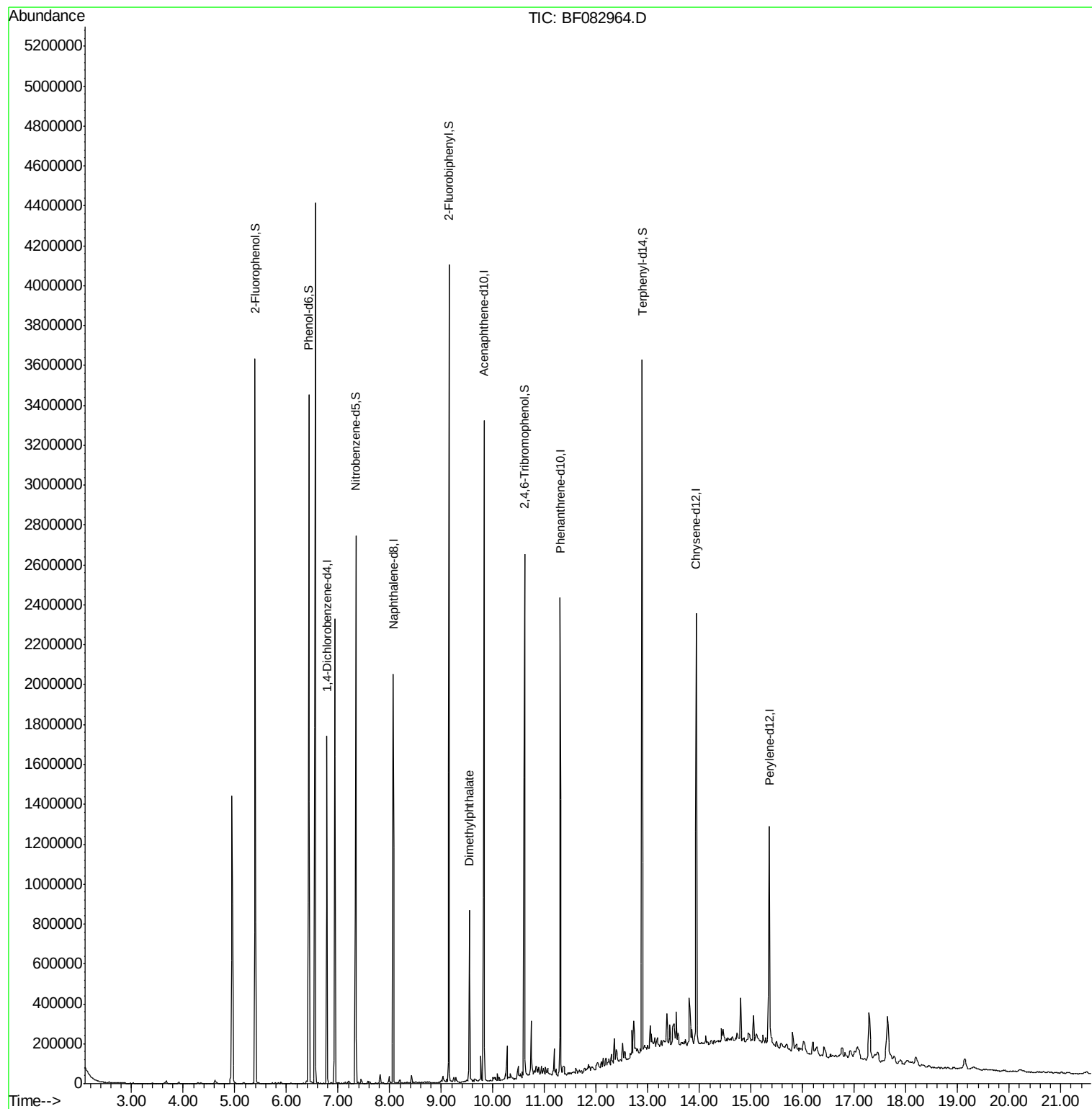
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	300781	20.00	ng	-0.07
21) Naphthalene-d8	8.06	136	1120870	20.00	ng	-0.08
38) Acenaphthene-d10	9.82	164	658580	20.00	ng	-0.07
63) Phenanthrene-d10	11.30	188	1080962	20.00	ng	-0.08
75) Chrysene-d12	13.94	240	860565	20.00	ng	-0.08
86) Perylene-d12	15.36	264	676567	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	985690	50.99	ng	-0.06
7) Phenol-d6	6.43	99	1430279	55.65	ng	-0.06
23) Nitrobenzene-d5	7.34	82	941800	36.56	ng	-0.07
41) 2,4,6-Tribromophenol	10.61	330	349560	46.29	ng	-0.07
44) 2-Fluorobiphenyl	9.15	172	1313135	28.58	ng	-0.07
78) Terphenyl-d14	12.89	244	1099586	30.31	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.54	163	451135	8.36	ng	Qvalue 99

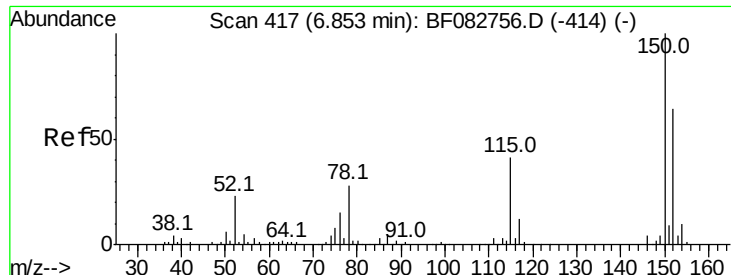
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF082964.D

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Instrument :

BNA_F

ClientSampleId :

P001-TS001-01RE

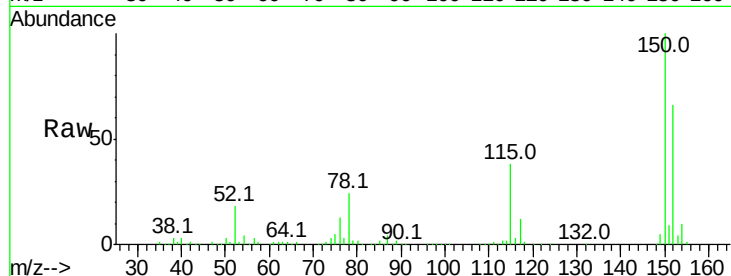
Tot Ion:152 Resp: 300781

Ion Ratio Lower Upper

152 100

150 151.0 127.0 190.4

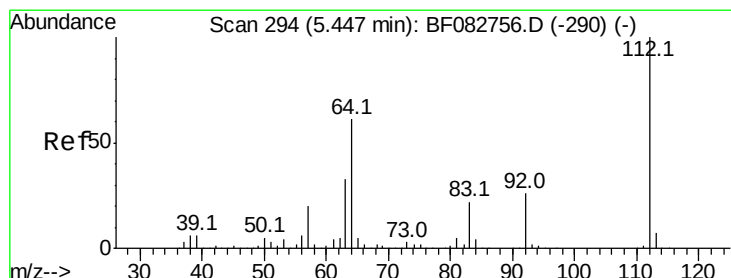
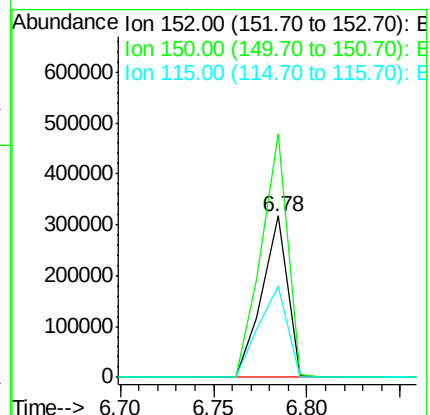
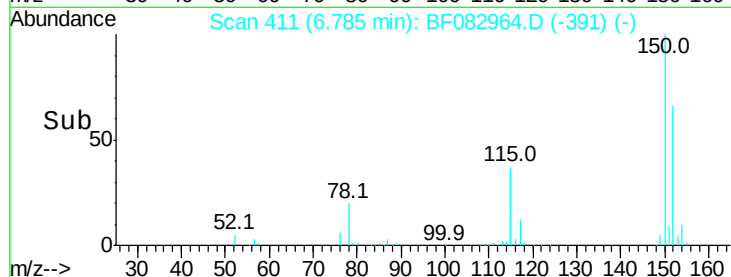
115 56.8 47.0 70.6



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: 50.99 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF082964.D

Acq: 17 Nov 2015 9:25

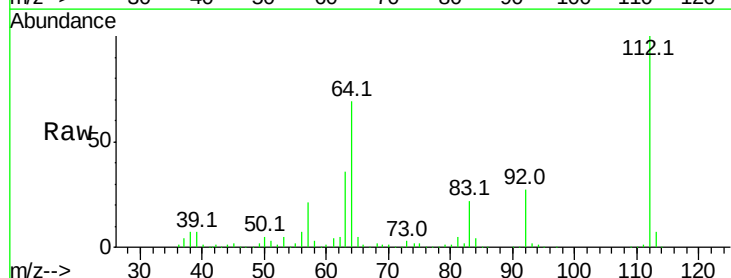
Tgt Ion:112 Resp: 985690

Ion Ratio Lower Upper

112 100

64 69.3 48.9 73.3

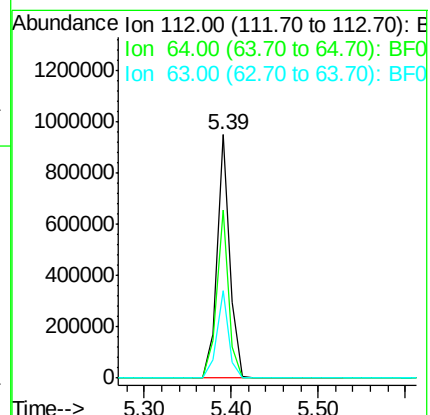
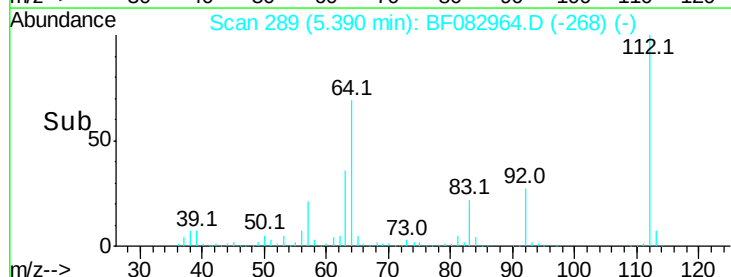
63 35.9 28.1 42.1

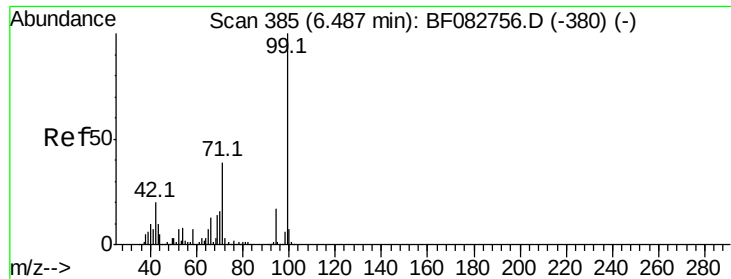


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 55.65 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.06 min

Lab File: BF082964.D

Acq: 17 Nov 2015 9:25

Instrument :

BNA_F

ClientSampleId :

P001-TS001-01RE

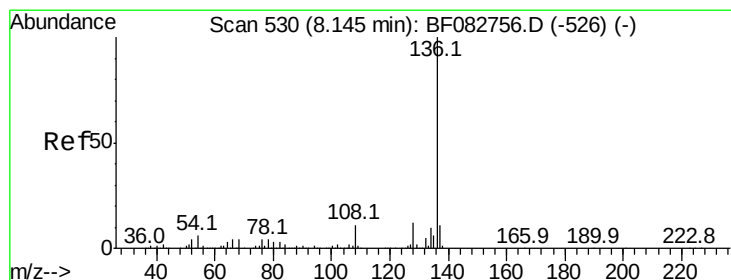
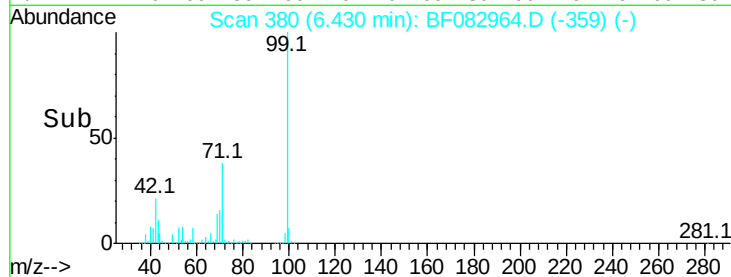
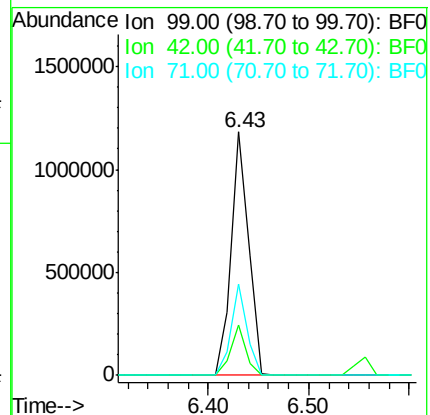
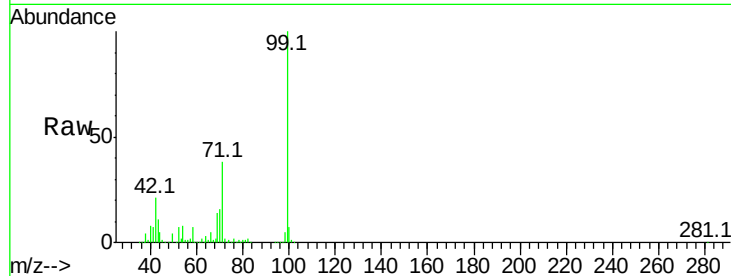
Tot Ion: 99 Resp: 1430279

Ion Ratio Lower Upper

99 100

42 20.6 19.2 28.8

71 37.6 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.08 min

Lab File: BF082964.D

Acq: 17 Nov 2015 9:25

Tgt Ion: 136 Resp: 1120870

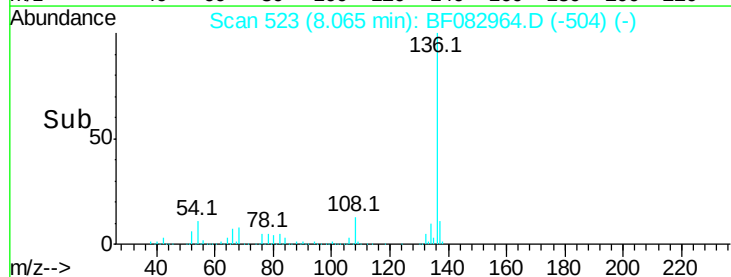
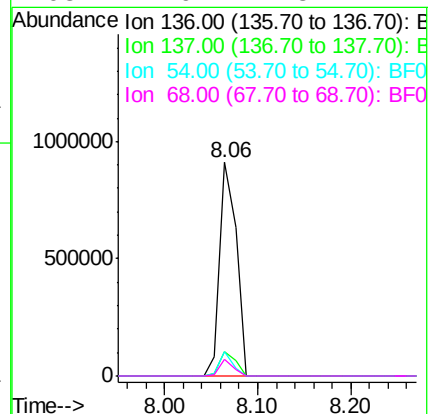
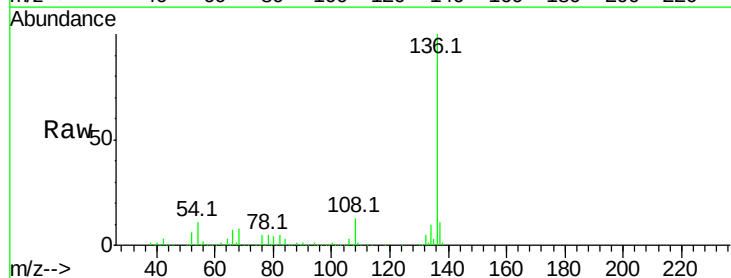
Ion Ratio Lower Upper

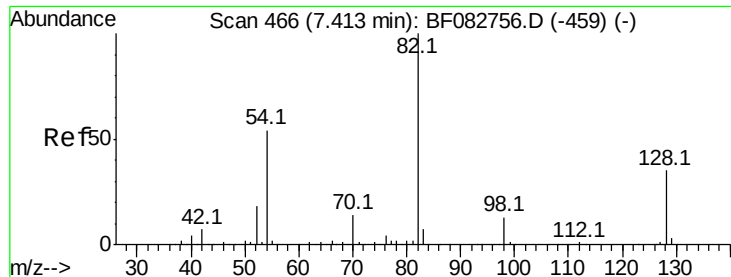
136 100

137 11.4 9.1 13.7

54 11.4 9.1 13.7

68 7.9 4.8 7.2#

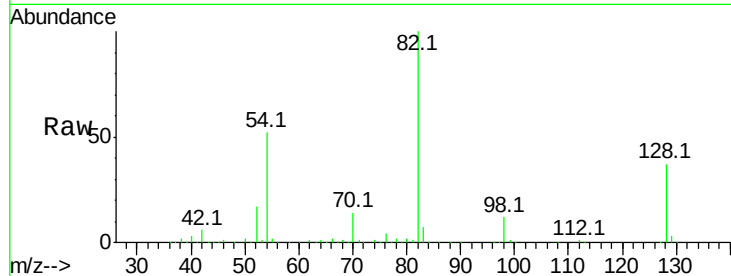




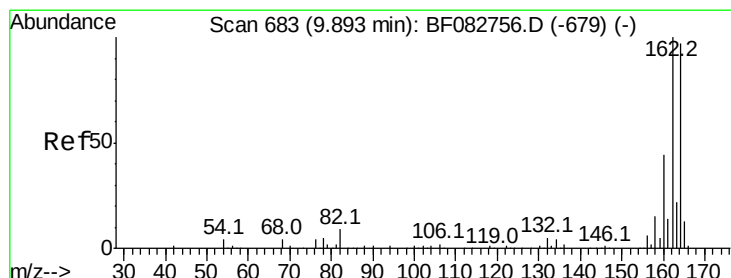
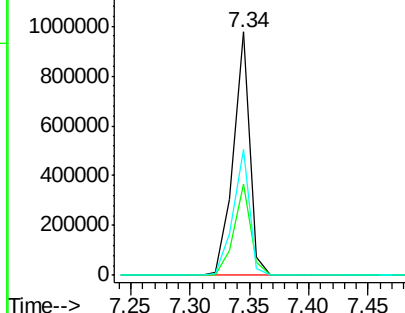
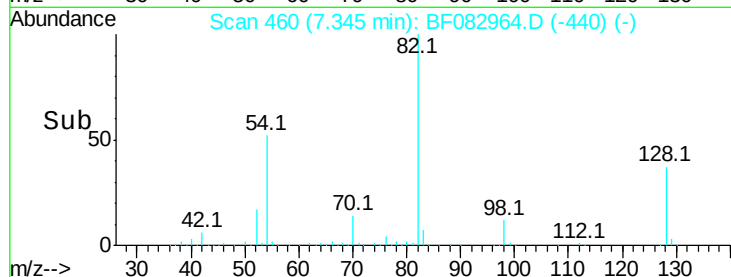
#23
Nitrobenzene-d5
Concen: 36.56 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.07 min
Lab File: BF082964.D
Acq: 17 Nov 2015 9:25

Instrument :
BNA_F
ClientSampleId :
P001-TS001-01RE

Tot Ion	82	Resp	941800
Ion Ratio	Lower	Upper	
82	100		
128	37.5	26.8	40.2
54	51.8	45.7	68.5

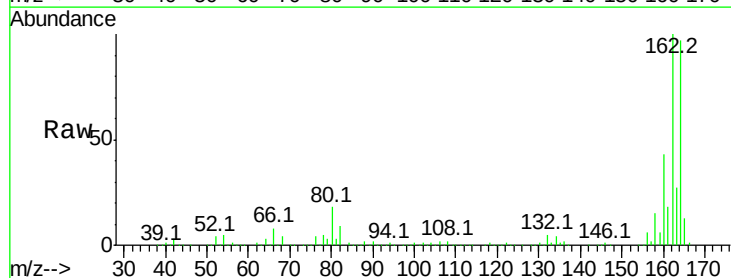


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

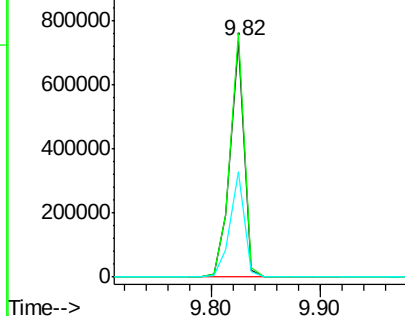
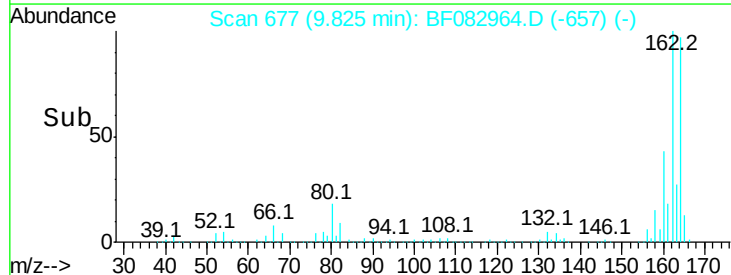


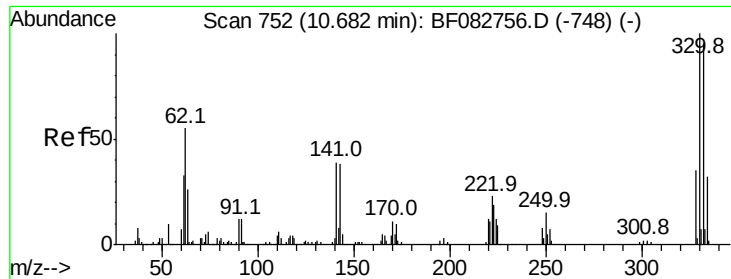
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.07 min
Lab File: BF082964.D
Acq: 17 Nov 2015 9:25

Tgt Ion	164	Resp	658580
Ion Ratio	Lower	Upper	
164	100		
162	103.2	84.9	127.3
160	44.8	37.5	56.3



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

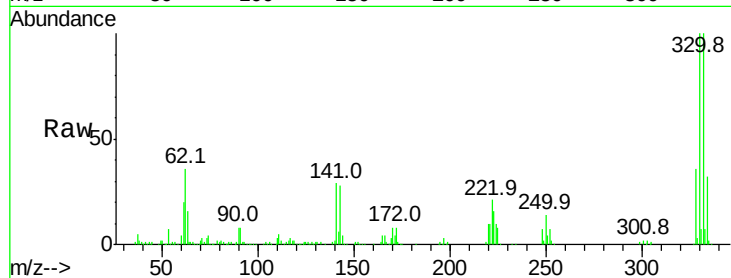




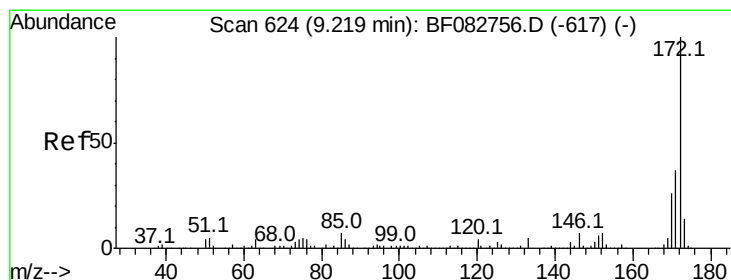
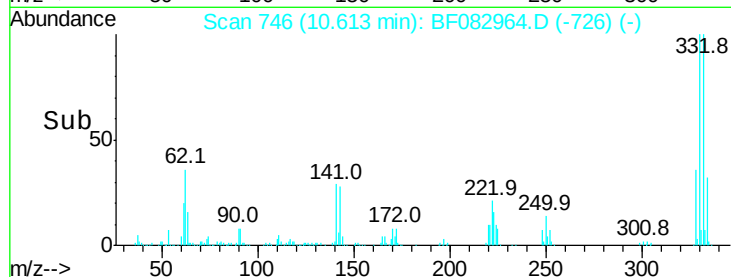
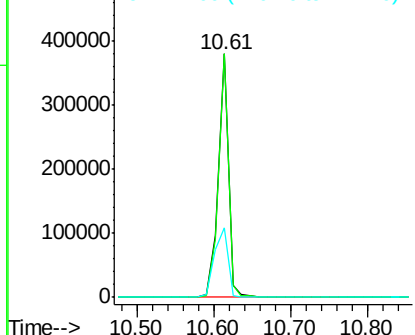
#41
 2,4,6-Tribromophenol
 Concen: 46.29 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.07 min
 Lab File: BF082964.D
 Acq: 17 Nov 2015 9:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS001-01RE

Tot Ion:330 Resp: 349560
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 38.5 41.2 61.8#

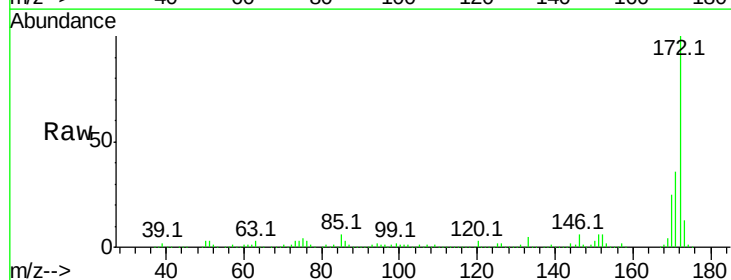


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

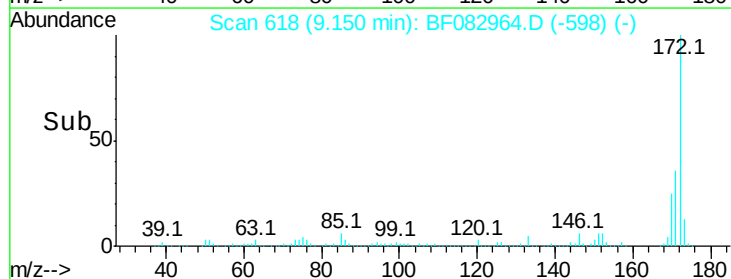
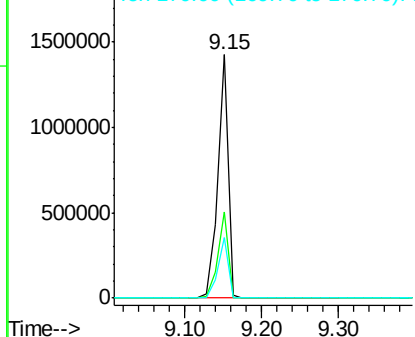


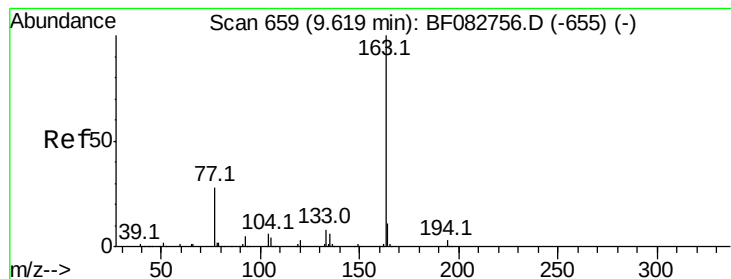
#44
 2-Fluorobiphenyl
 Concen: 28.58 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.07 min
 Lab File: BF082964.D
 Acq: 17 Nov 2015 9:25

Tgt Ion:172 Resp: 1313135
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.8 46.2
 170 24.6 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: 8.36 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.08 min

Lab File: BF082964.D

Acq: 17 Nov 2015 9:25

Instrument :

BNA_F

ClientSampleId :

P001-TS001-01RE

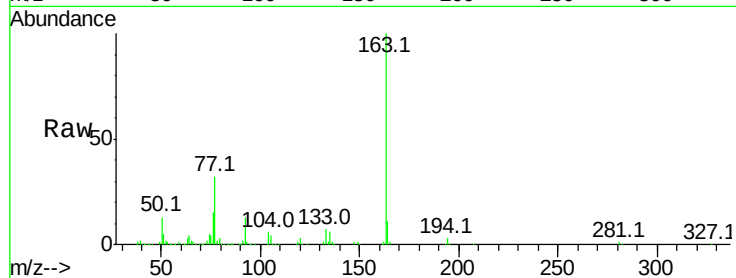
Tot Ion:163 Resp: 451135

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

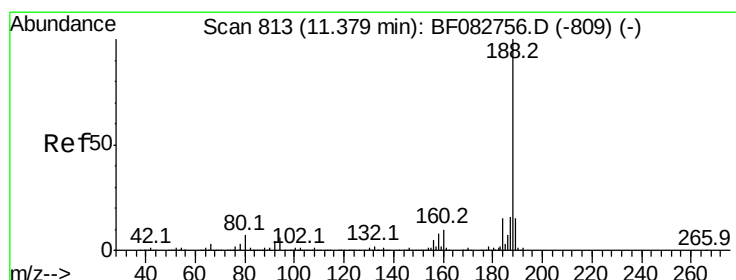
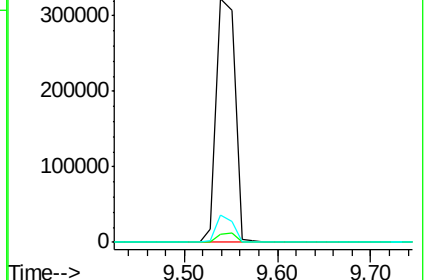
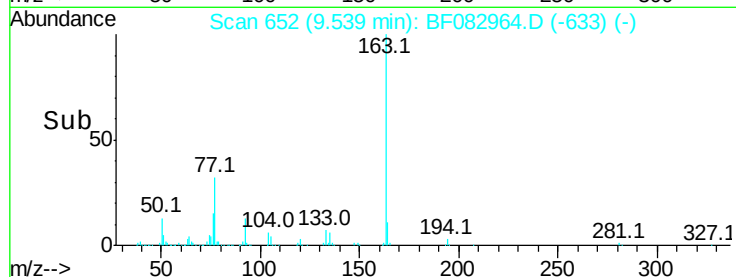
164 11.2 8.7 13.1



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: 11.30 min Scan# 806

Delta R.T. -0.08 min

Lab File: BF082964.D

Acq: 17 Nov 2015 9:25

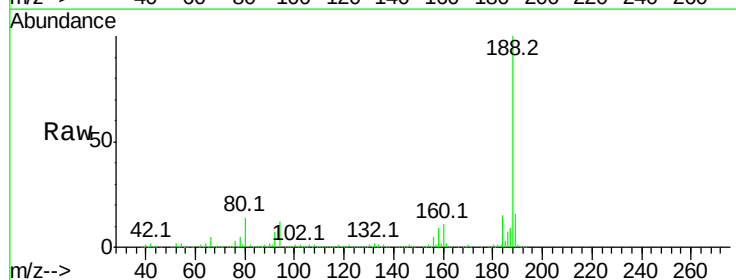
Tgt Ion:188 Resp: 1080962

Ion Ratio Lower Upper

188 100

94 11.7 6.1 9.1#

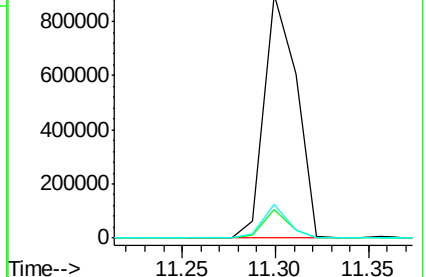
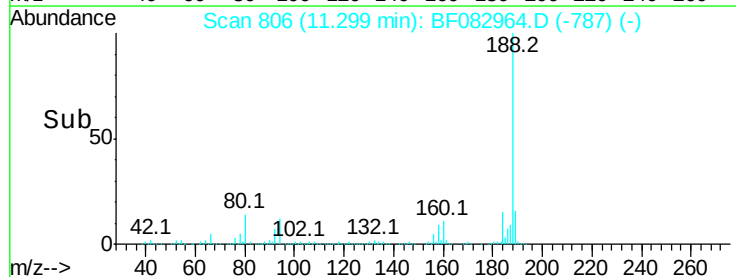
80 13.9 7.0 10.6#

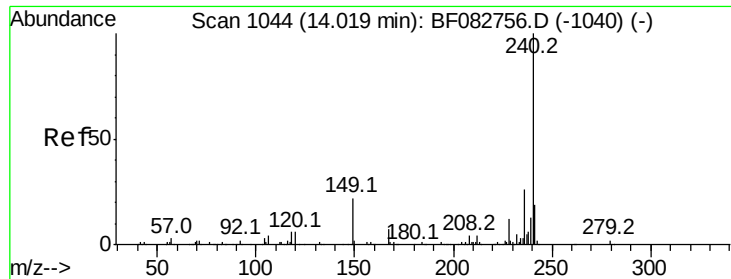


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

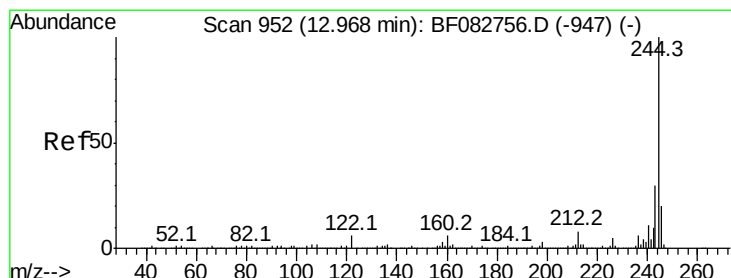
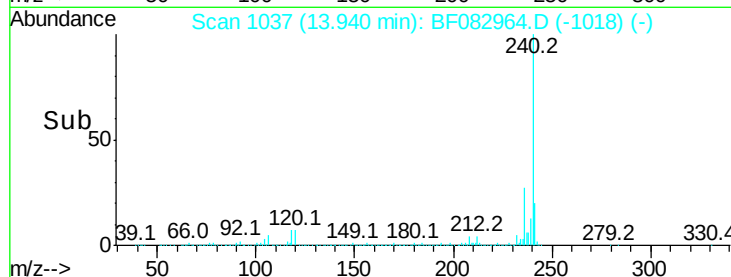
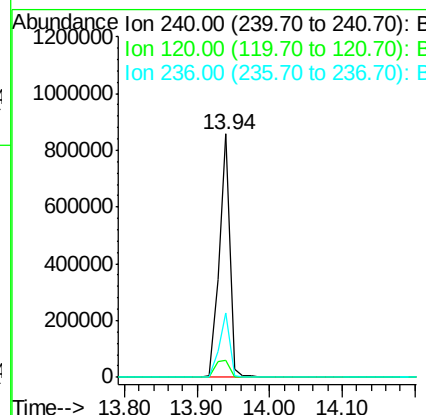
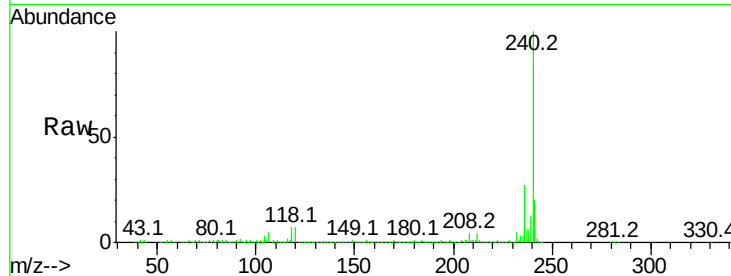




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.08 min
 Lab File: BF082964.D
 Acq: 17 Nov 2015 9:25

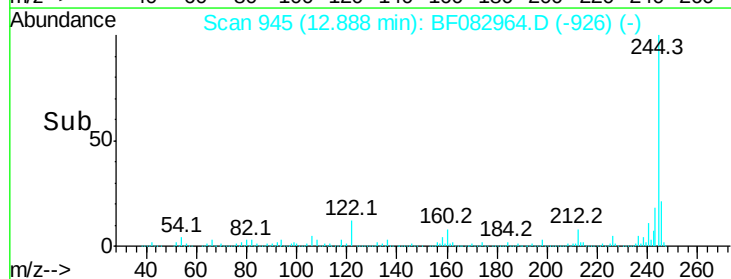
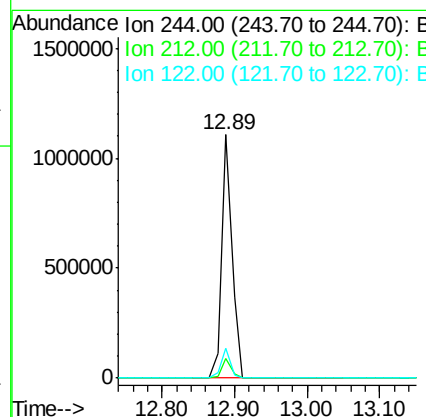
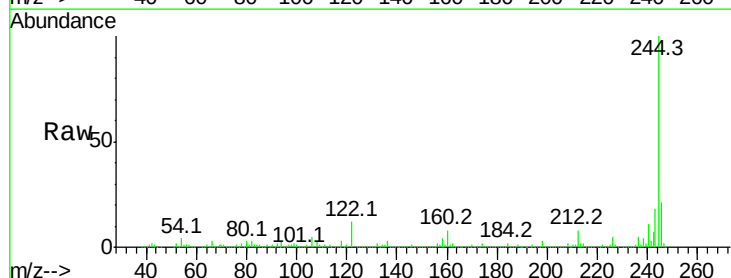
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 P001-TS001-01RE

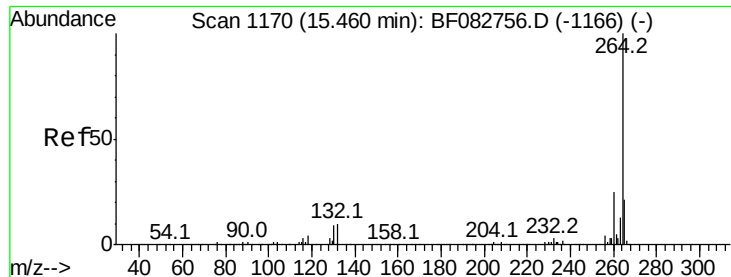
Tot Ion:240 Resp: 860565
 Ion Ratio Lower Upper
 240 100
 120 7.0 10.9 16.3#
 236 26.7 21.6 32.4



#78
 Terphenyl-d14
 Concen: 30.31 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.08 min
 Lab File: BF082964.D
 Acq: 17 Nov 2015 9:25

Tgt Ion:244 Resp: 1099586
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 12.3 11.3 16.9

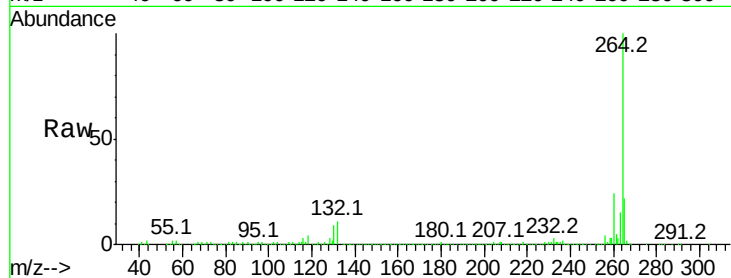




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.10 min
 Lab File: BF082964.D
 Acq: 17 Nov 2015 9:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-TS001-01RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	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

