

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082546.D
 Acq On : 27 Oct 2015 12:32
 Operator : UM/IZ
 Sample : G4117-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

Quant Time: Oct 27 13:20:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

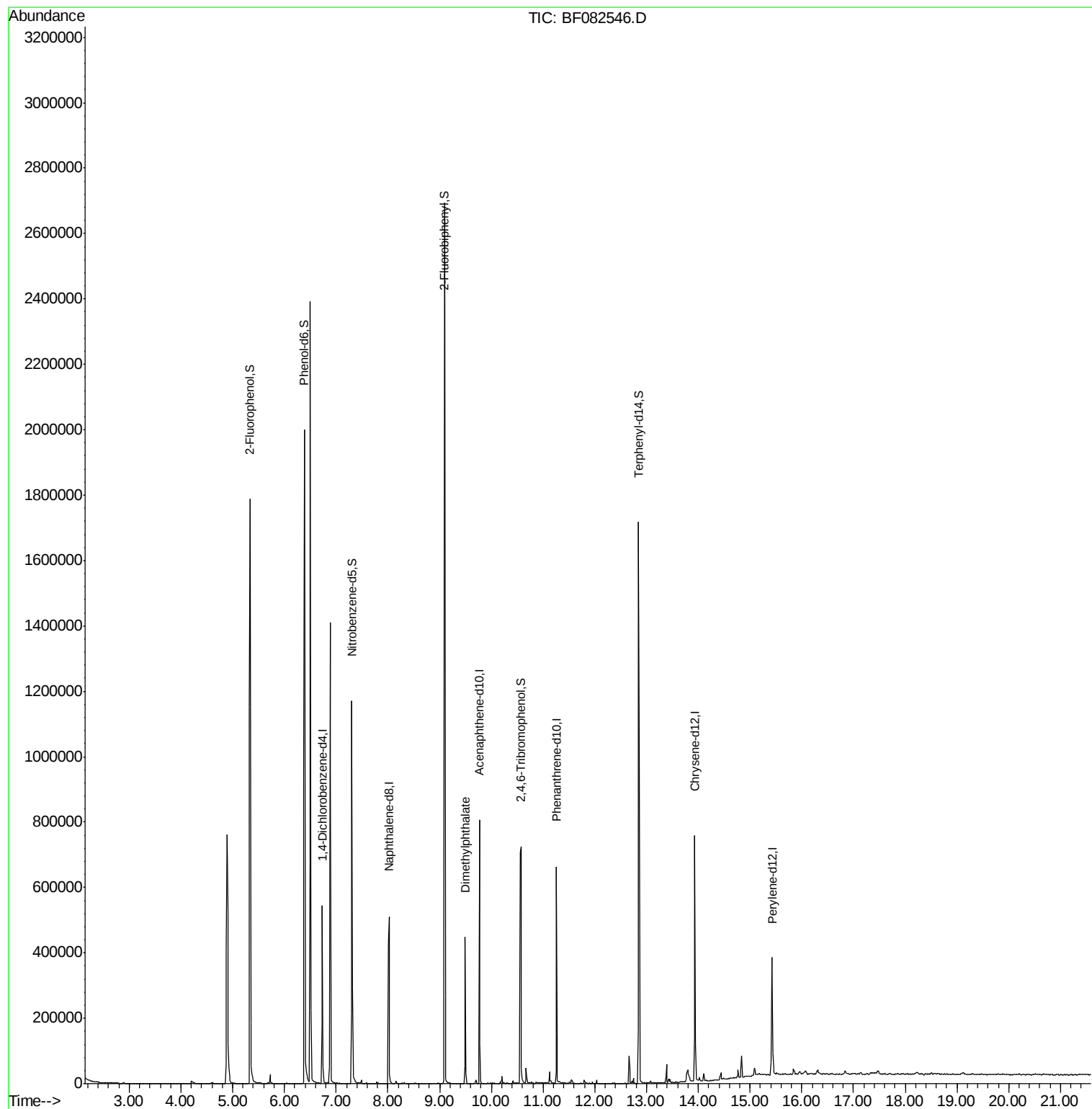
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	97496	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	356202	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	156665	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	260855	20.00	ng	0.00
75) Chrysene-d12	13.93	240	276350	20.00	ng	0.02
86) Perylene-d12	15.43	264	203062	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	654494	132.52	ng	0.02
7) Phenol-d6	6.39	99	818979	127.23	ng	0.01
23) Nitrobenzene-d5	7.30	82	431289	78.11	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	128564	109.59	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	827156	83.96	ng	0.00
78) Terphenyl-d14	12.85	244	702593	73.25	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	180487	16.56	ng	100

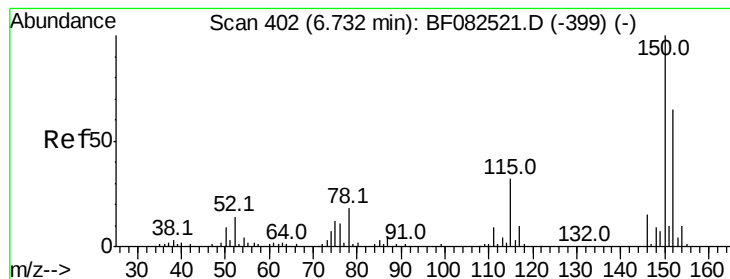
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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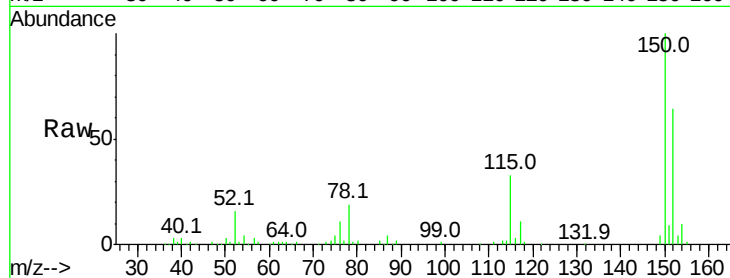


#1

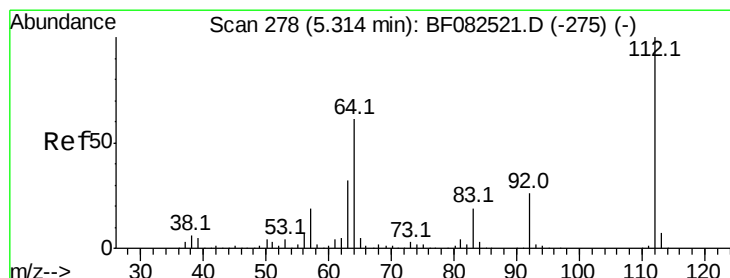
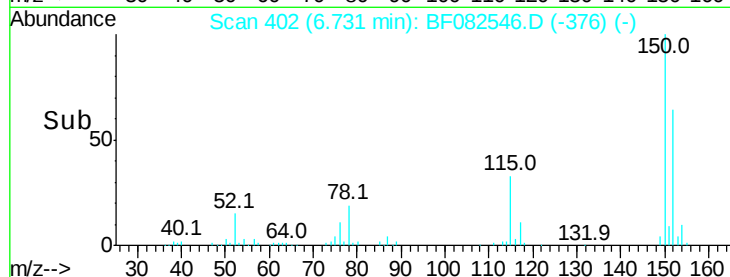
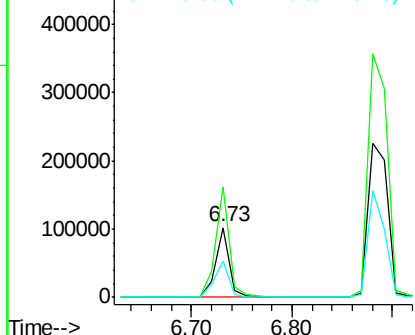
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF082546.D
Acq: 27 Oct 2015 12:32

Instrument :
BNA_F
ClientSampleId :
COFF-03(0-2)

Tot Ion:152 Resp: 97496
Ion Ratio Lower Upper
152 100
150 157.1 123.4 185.0
115 52.5 39.0 58.4



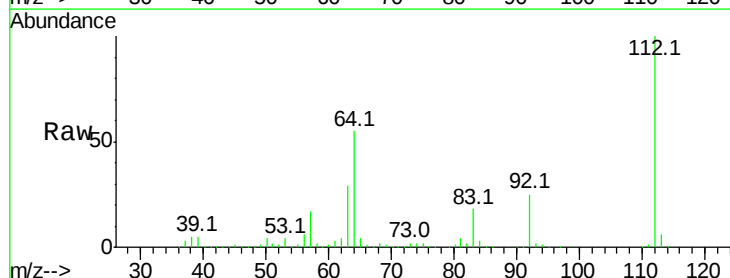
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



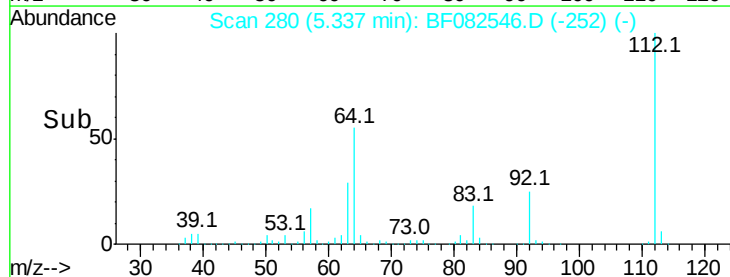
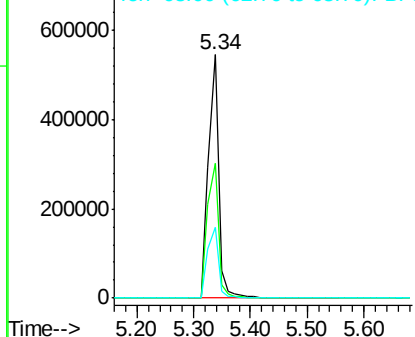
#5

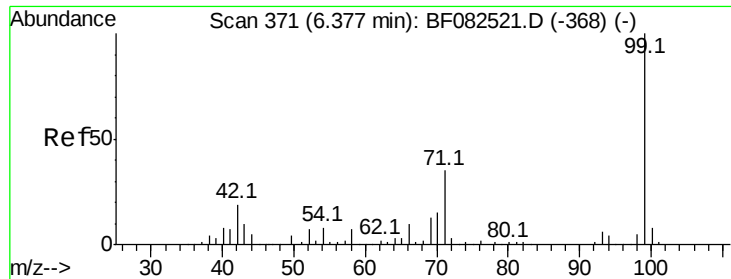
2-Fluorophenol
Concen: 132.52 ng
RT: 5.34 min Scan# 280
Delta R.T. 0.02 min
Lab File: BF082546.D
Acq: 27 Oct 2015 12:32

Tgt Ion:112 Resp: 654494
Ion Ratio Lower Upper
112 100
64 55.1 49.0 73.4
63 29.0 25.8 38.6



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: 127.23 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

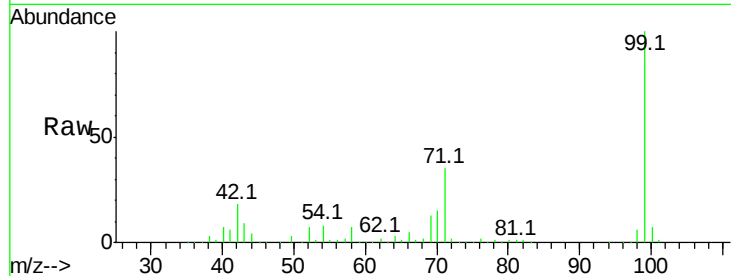
Tot Ion: 99 Resp: 818979

Ion Ratio Lower Upper

99 100

42 17.6 15.1 22.7

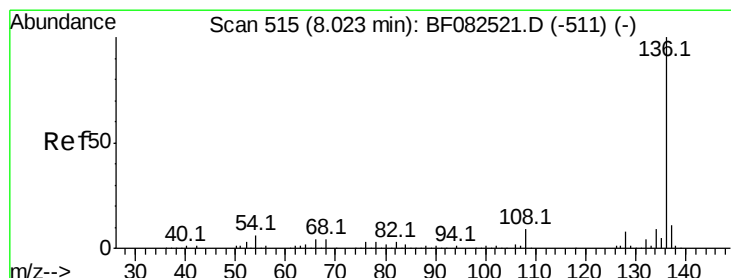
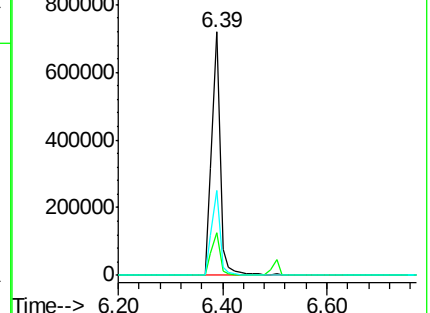
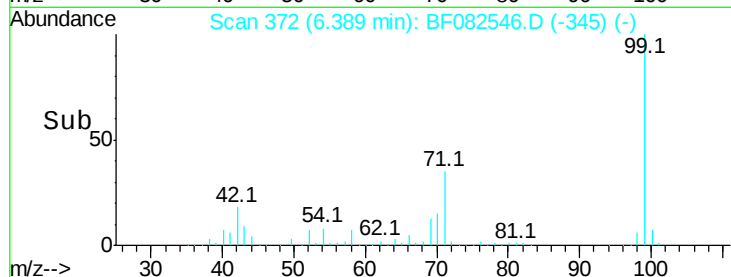
71 35.1 28.2 42.2



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: 8.02 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

Tgt Ion: 136 Resp: 356202

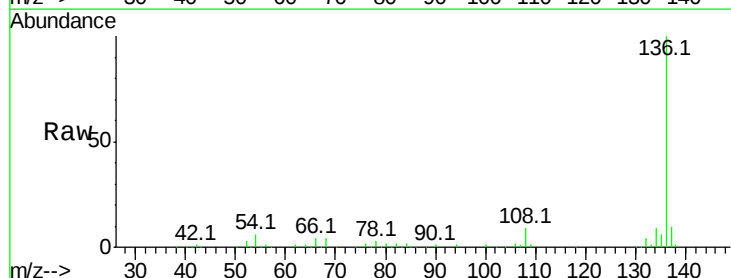
Ion Ratio Lower Upper

136 100

137 10.2 8.6 13.0

54 5.8 4.6 7.0

68 3.8 3.2 4.8

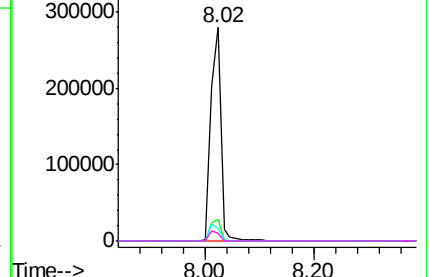
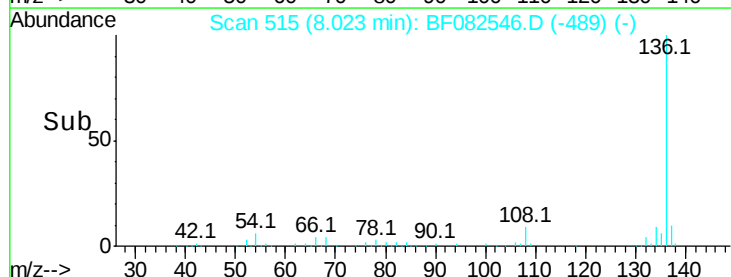


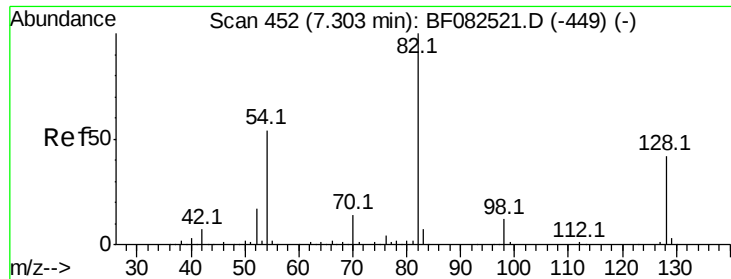
Abundance Ion 136.00 (135.70 to 136.70): E

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

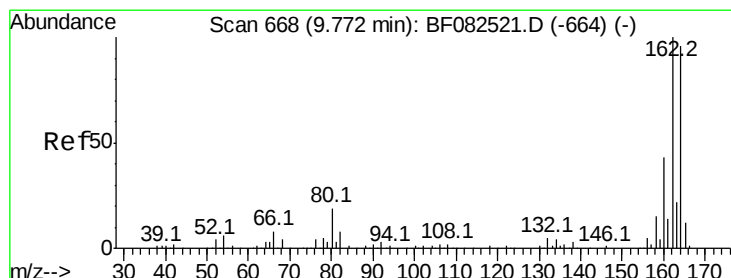
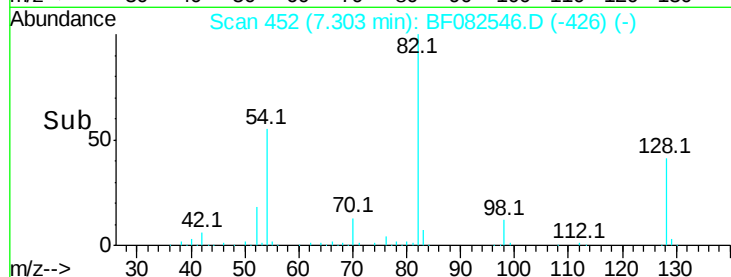
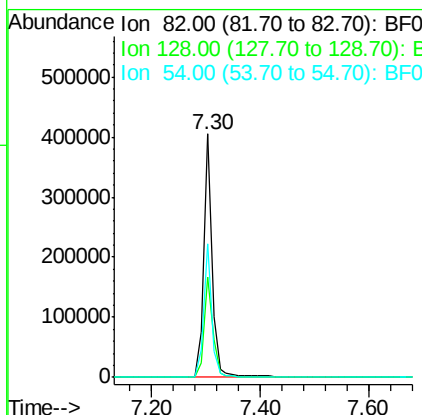
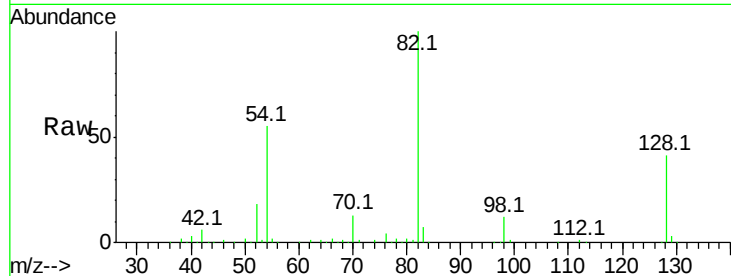




#23
Nitrobenzene-d5
Concen: 78.11 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082546.D
Acq: 27 Oct 2015 12:32

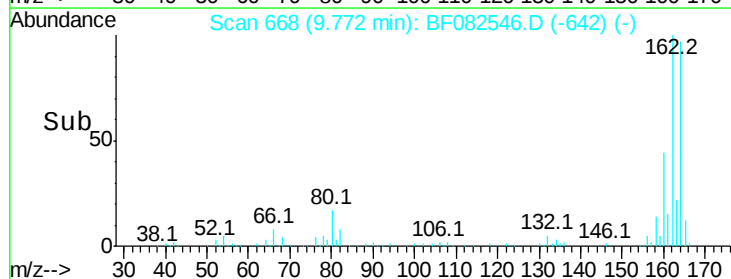
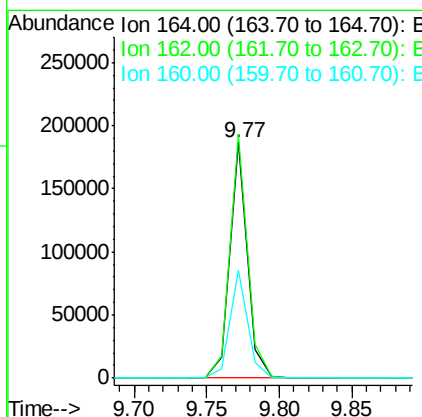
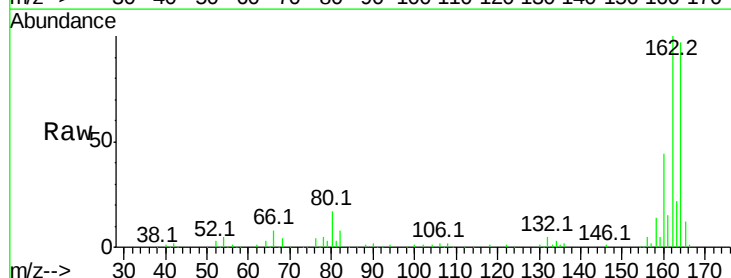
Instrument :
BNA_F
ClientSampleId :
COFF-03(0-2)

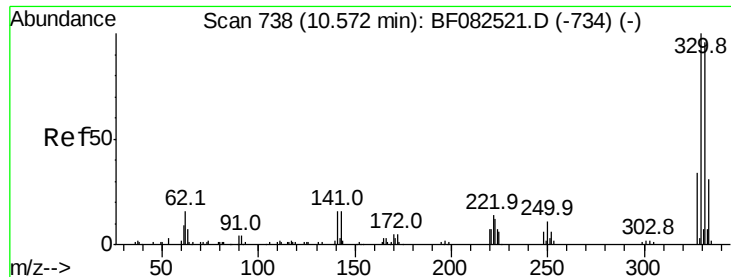
Tot Ion	82	Resp	431289
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.4	50.0
54	54.7	43.5	65.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF082546.D
Acq: 27 Oct 2015 12:32

Tgt Ion	164	Resp	156665
Ion Ratio	Lower	Upper	
164	100		
162	103.4	83.6	125.4
160	45.6	36.0	54.0

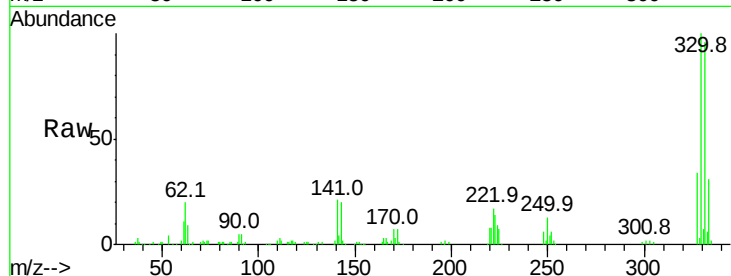




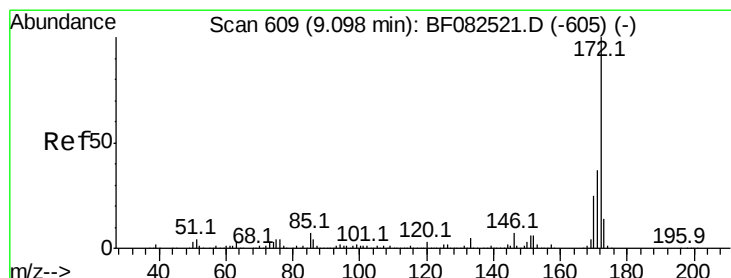
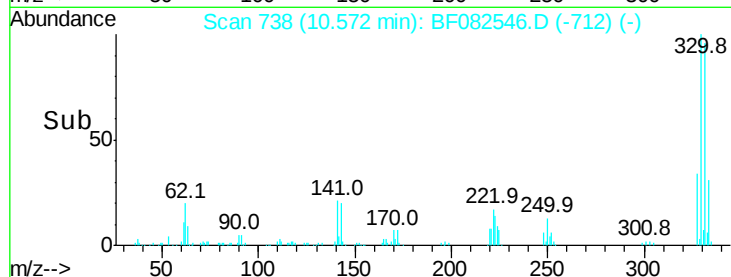
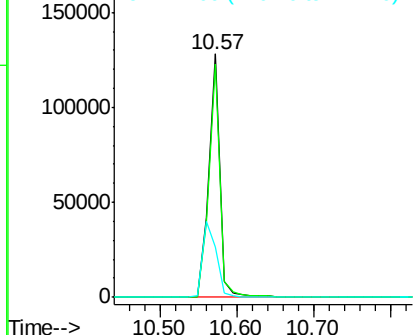
#41
 2,4,6-Tribromophenol
 Concen: 109.59 ng
 RT: 10.57 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF082546.D
 Acq: 27 Oct 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 COFF-03(0-2)

Tot Ion:330 Resp: 128564
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.0
 141 38.3 32.5 48.7

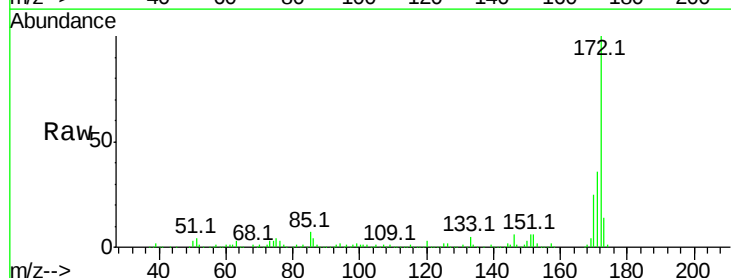


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

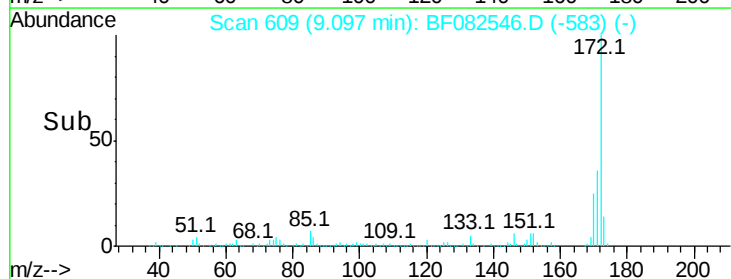
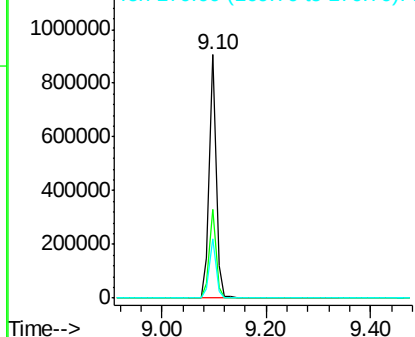


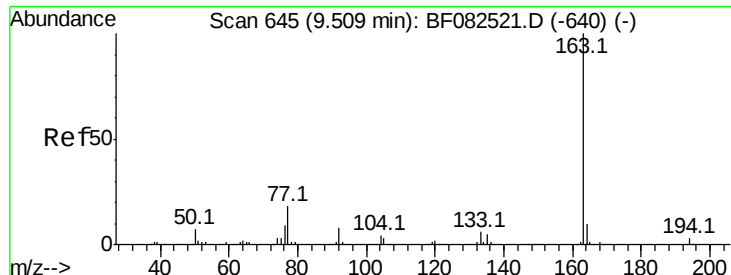
#44
 2-Fluorobiphenyl
 Concen: 83.96 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082546.D
 Acq: 27 Oct 2015 12:32

Tgt Ion:172 Resp: 827156
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.3 43.9
 170 24.6 19.8 29.6



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: 16.56 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

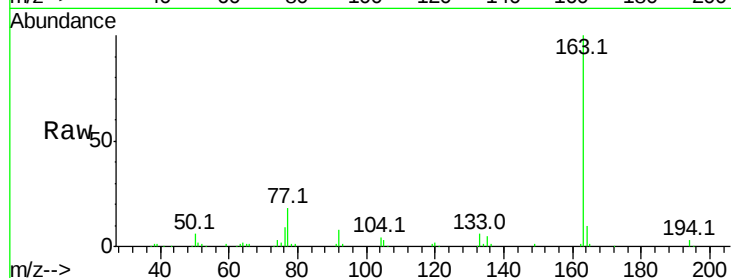
Tot Ion:163 Resp: 180487

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

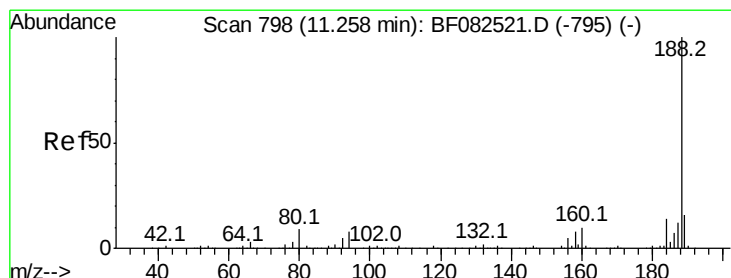
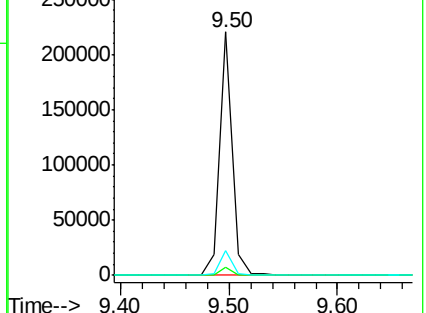
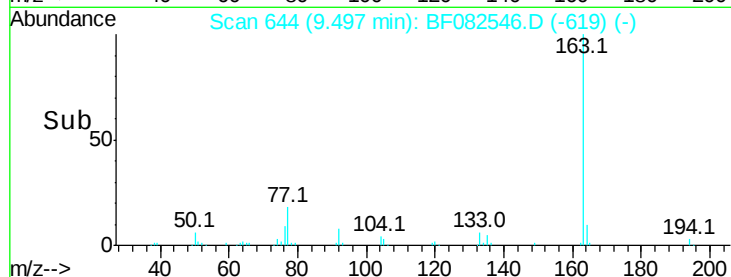
164 10.2 8.2 12.4



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: 11.26 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

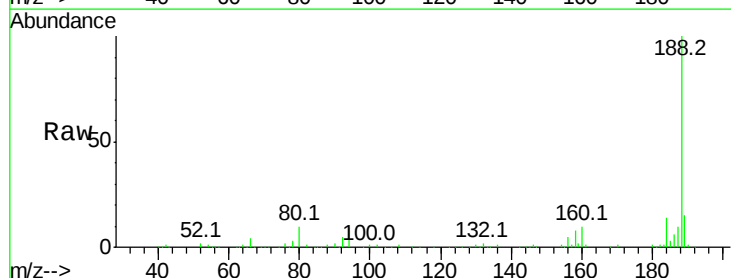
Tgt Ion:188 Resp: 260855

Ion Ratio Lower Upper

188 100

94 8.8 6.4 9.6

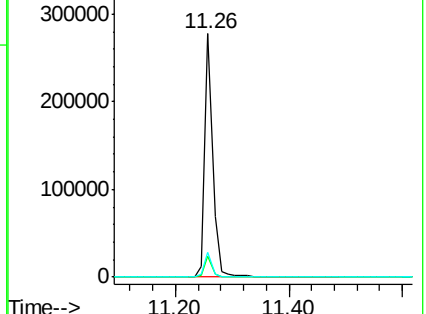
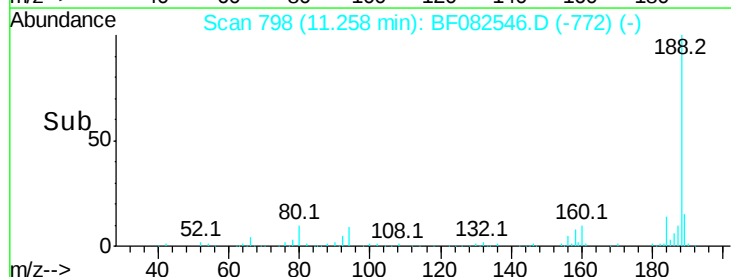
80 10.1 7.0 10.6

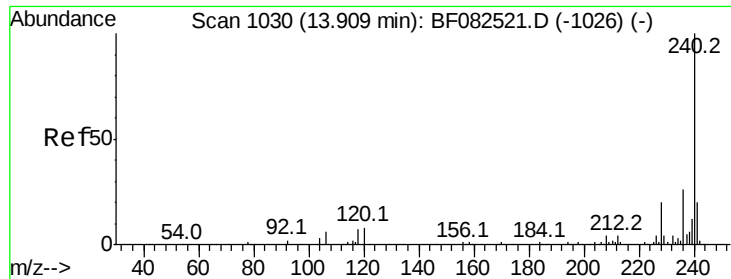


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.93 min Scan# 1032

Delta R.T. 0.02 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

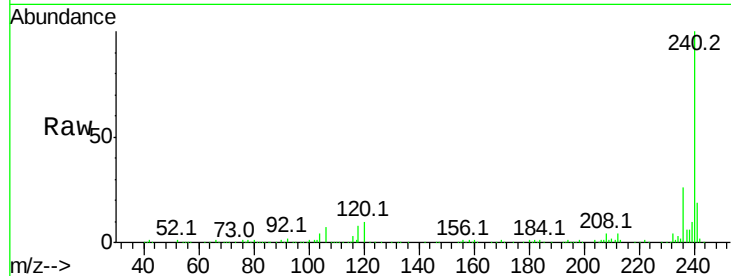
Tot Ion:240 Resp: 276350

Ion Ratio Lower Upper

240 100

120 9.6 6.5 9.7

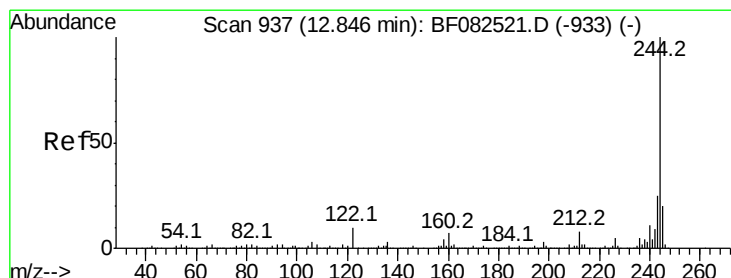
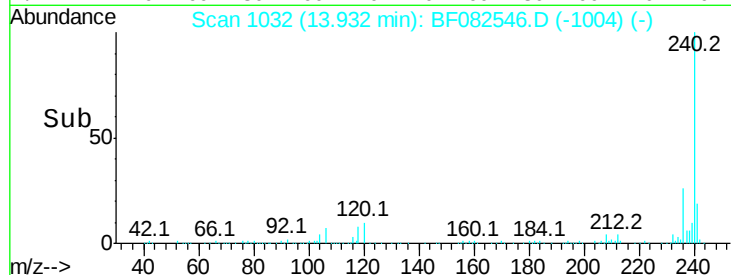
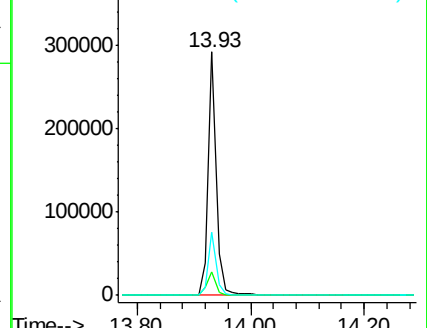
236 25.9 20.5 30.7



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: 73.25 ng

RT: 12.85 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

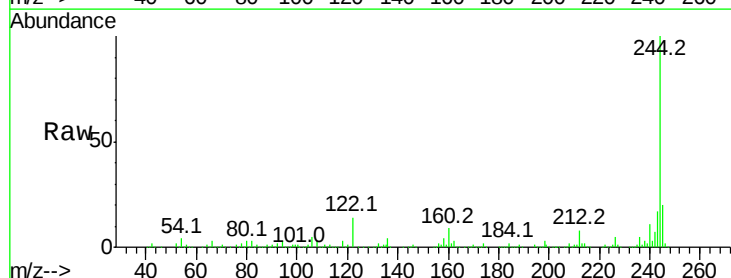
Tgt Ion:244 Resp: 702593

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

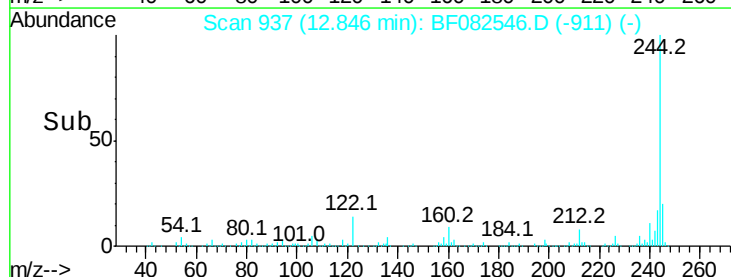
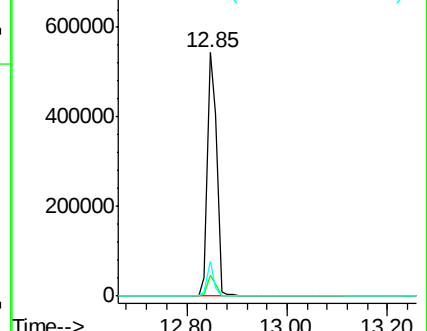
122 14.3 8.1 12.1#

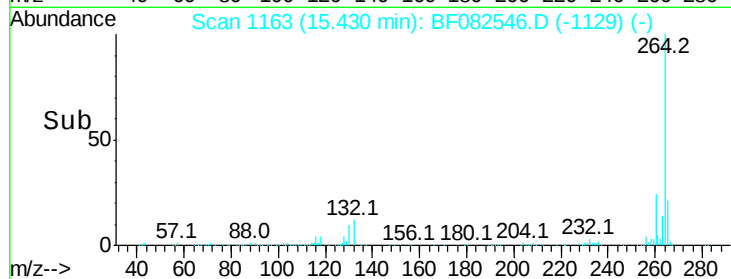
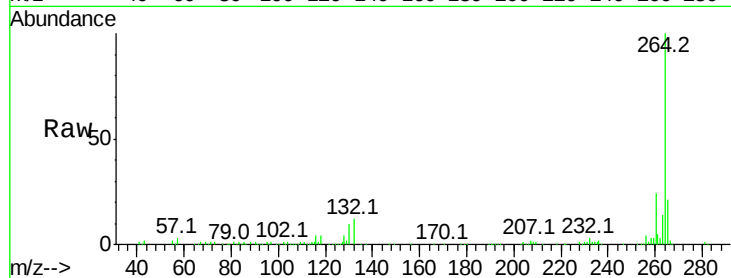
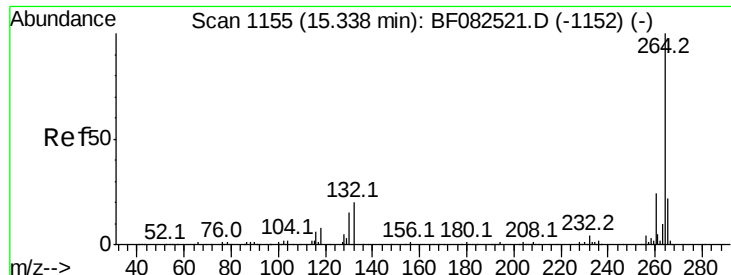


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 1163

Delta R.T. 0.09 min

Lab File: BF082546.D

Acq: 27 Oct 2015 12:32

Instrument :

BNA_F

ClientSampleId :

COFF-03(0-2)

Tot Ion:264 Resp: 203062

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 20.6 17.8 26.6

