

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082530.D
 Acq On : 27 Oct 2015 4:37
 Operator : UM/IZ
 Sample : G4116-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

Quant Time: Oct 27 07:09:43 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

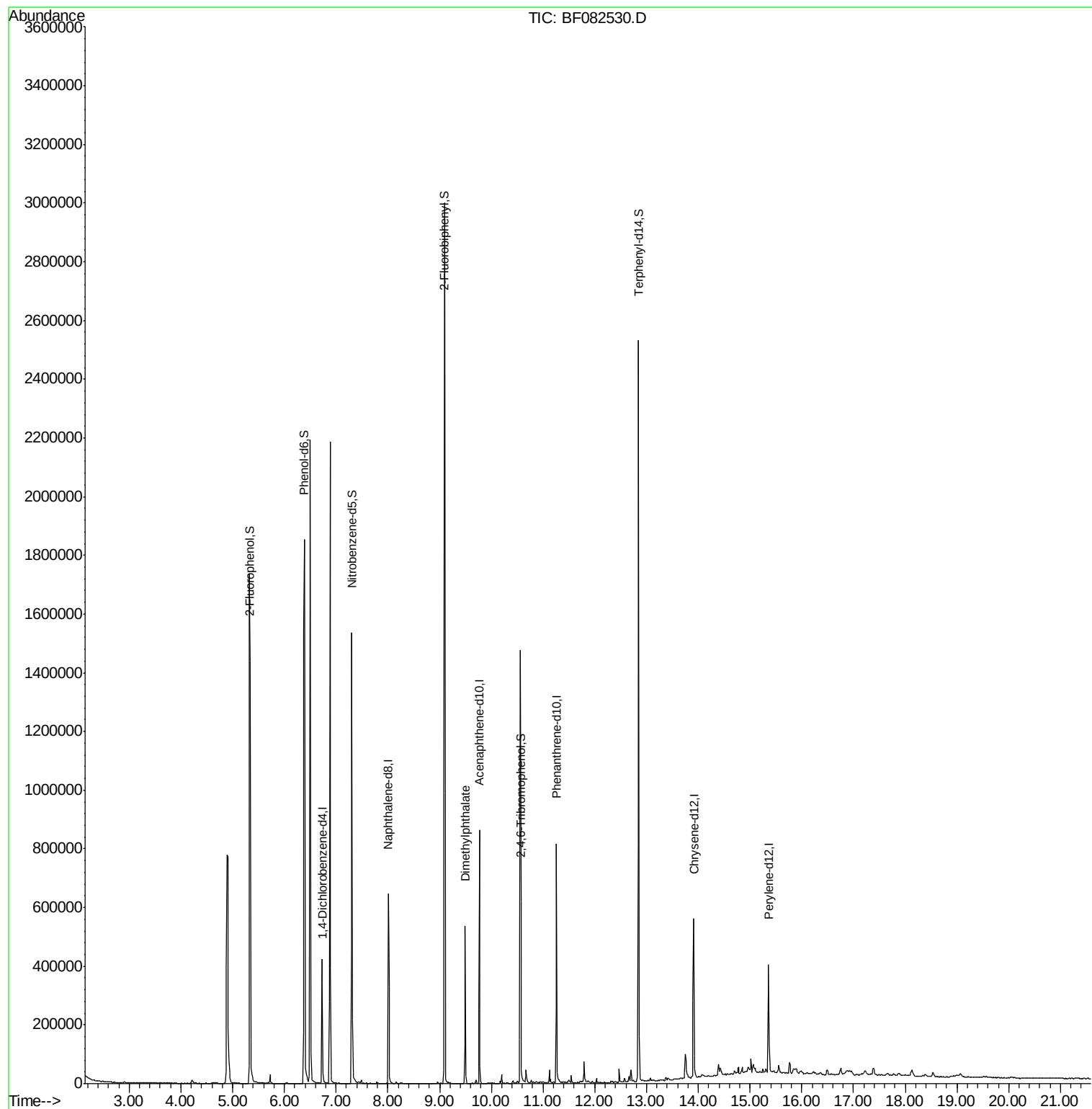
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	98519	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	363119	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	182454	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	330461	20.00	ng	0.00
75) Chrysene-d12	13.91	240	231636	20.00	ng	0.00
86) Perylene-d12	15.36	264	194493	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	716702	143.61	ng	0.02
7) Phenol-d6	6.39	99	973768	149.71	ng	0.01
23) Nitrobenzene-d5	7.30	82	558300	99.19	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	191118	139.88	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1002485	87.37	ng	0.00
78) Terphenyl-d14	12.85	244	816170	101.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	235532	18.55	ng	Qvalue 99

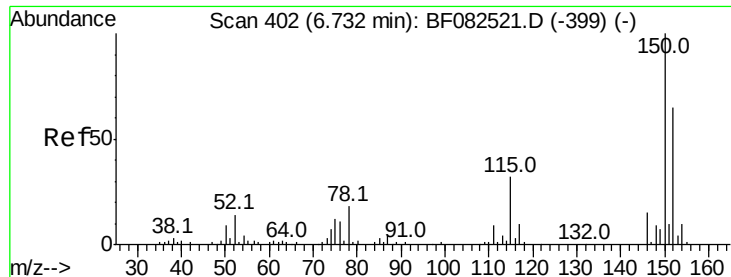
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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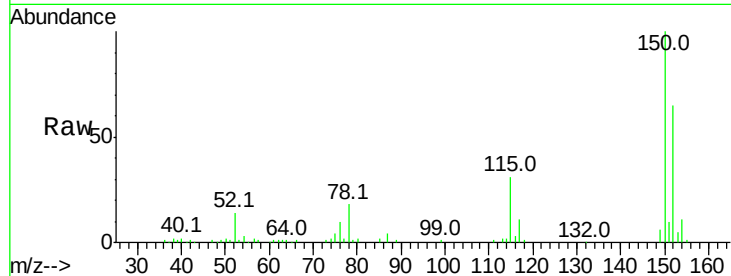


#1

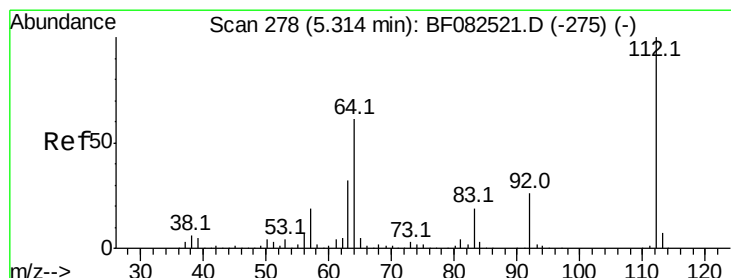
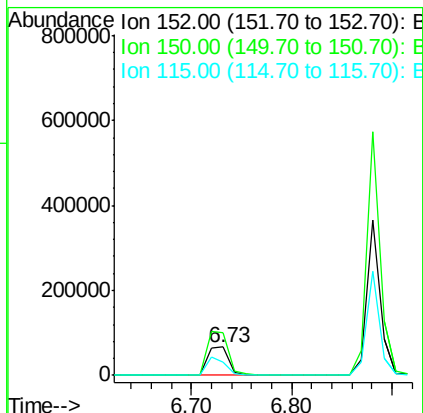
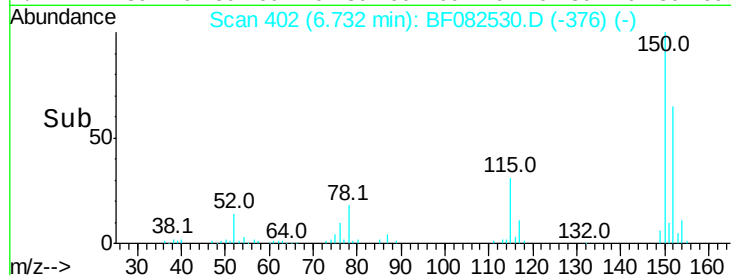
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Tot Ion:152 Resp: 98519
Ion Ratio Lower Upper
152 100
150 153.1 123.4 185.0
115 47.2 39.0 58.4



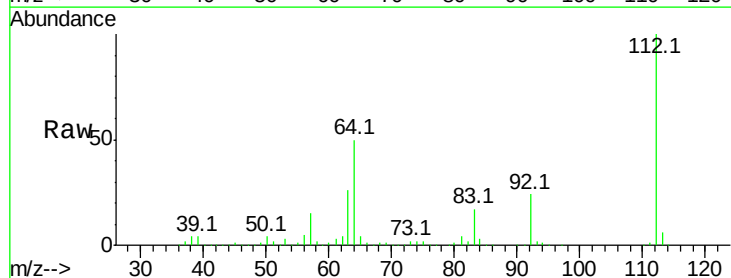
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



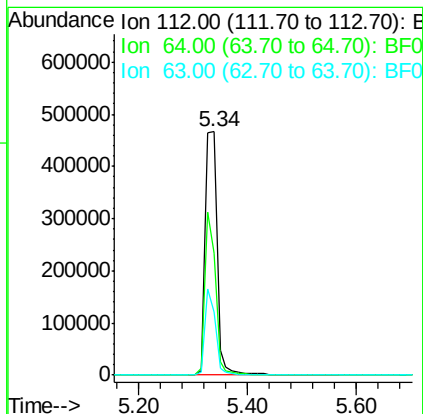
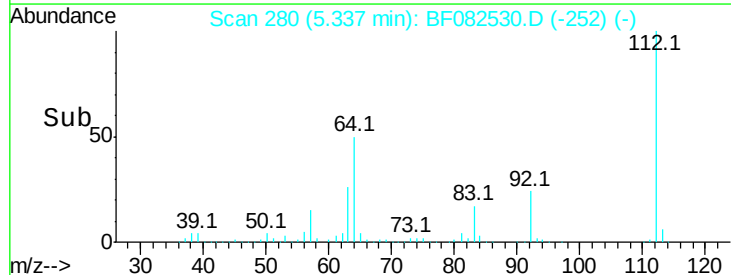
#5

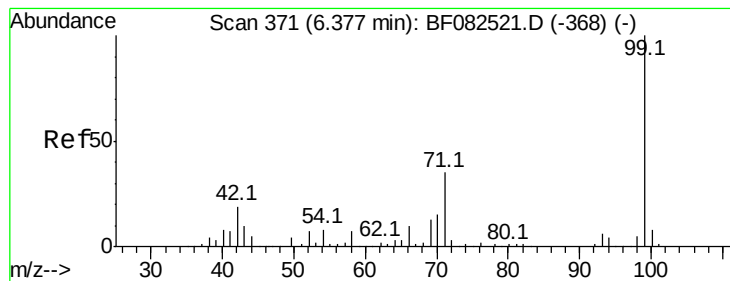
2-Fluorophenol
Concen: 143.61 ng
RT: 5.34 min Scan# 280
Delta R.T. 0.02 min
Lab File: BF082530.D
Acq: 27 Oct 2015 4:37

Tgt Ion:112 Resp: 716702
Ion Ratio Lower Upper
112 100
64 50.3 49.0 73.4
63 26.0 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: 149.71 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF082530.D

Acq: 27 Oct 2015 4:37

Instrument :

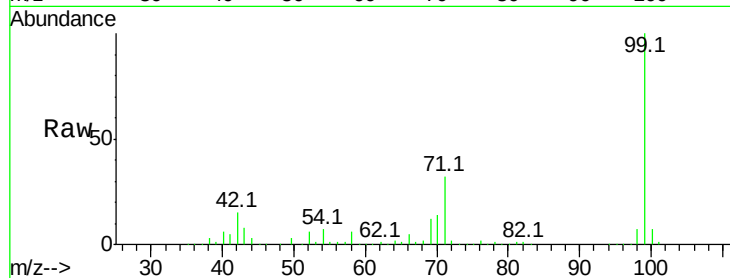
BNA_F

ClientSampleId :

NB3-02(0-2)

Tot Ion: 99 Resp: 973768

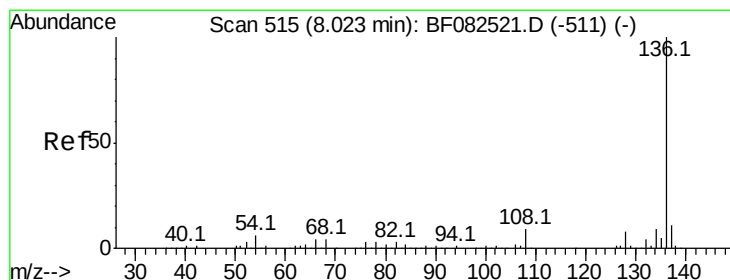
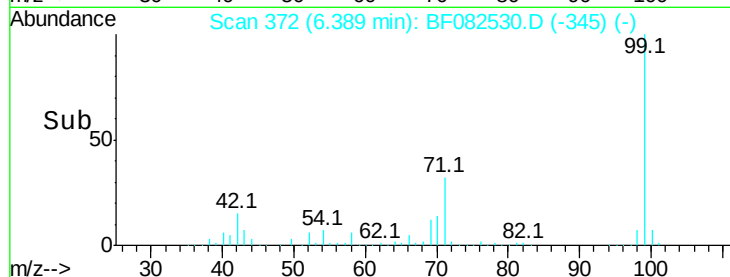
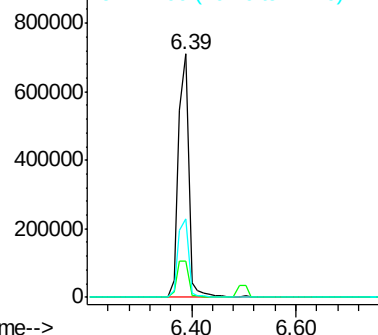
Ion	Ratio	Lower	Upper
99	100		
42	14.7	15.1	22.7#
71	32.1	28.2	42.2



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: 8.01 min Scan# 514

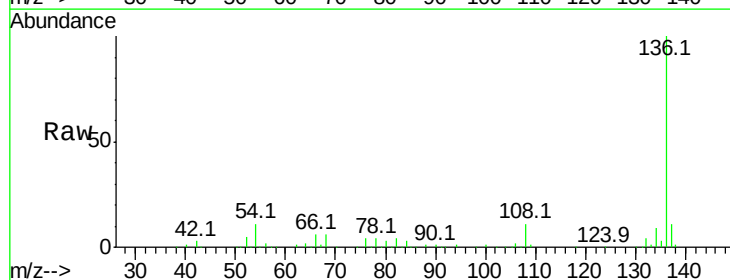
Delta R.T. -0.01 min

Lab File: BF082530.D

Acq: 27 Oct 2015 4:37

Tgt Ion: 136 Resp: 363119

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	10.6	4.6	7.0#
68	6.2	3.2	4.8#

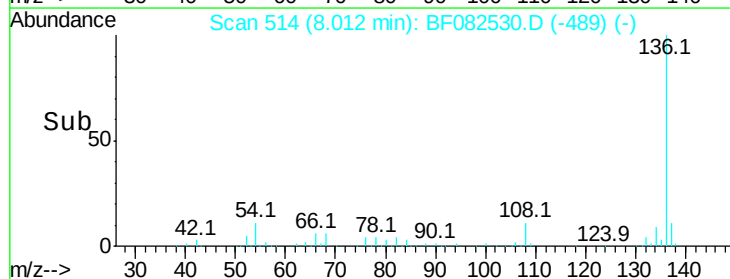
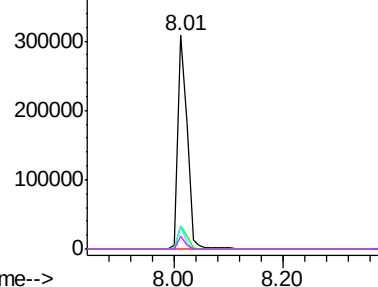


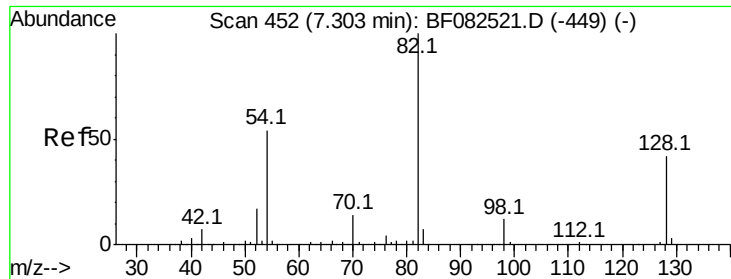
Abundance Ion 136.00 (135.70 to 136.70): E

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

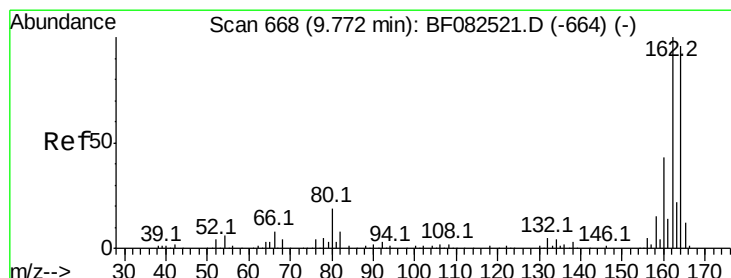
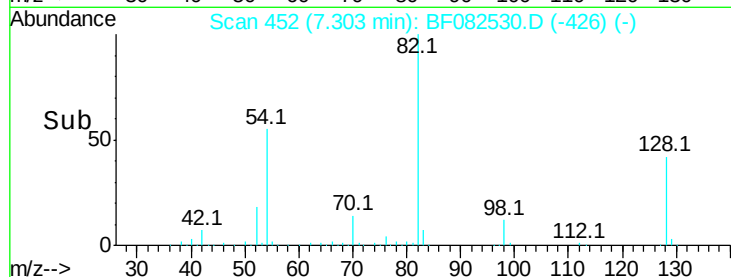
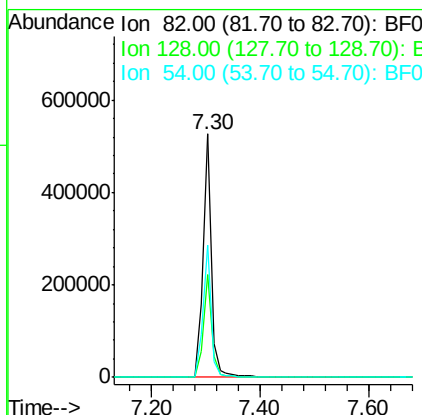
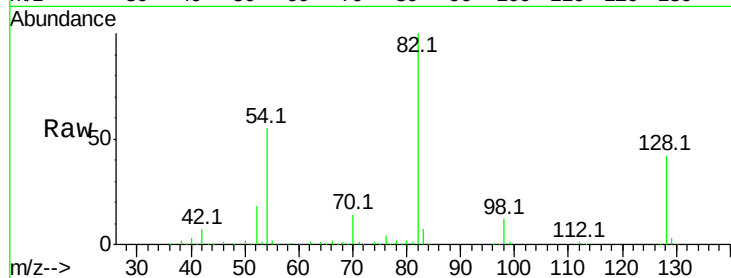




#23
 Nitrobenzene-d5
 Concen: 99.19 ng
 RT: 7.30 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF082530.D
 Acq: 27 Oct 2015 4:37

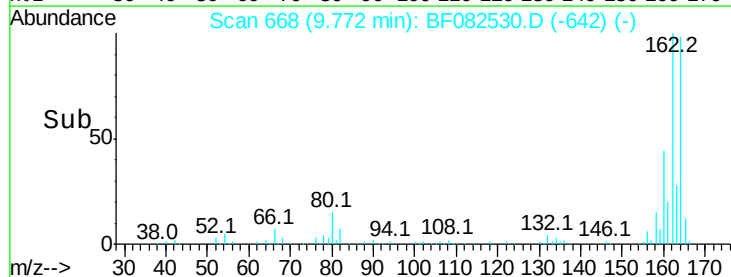
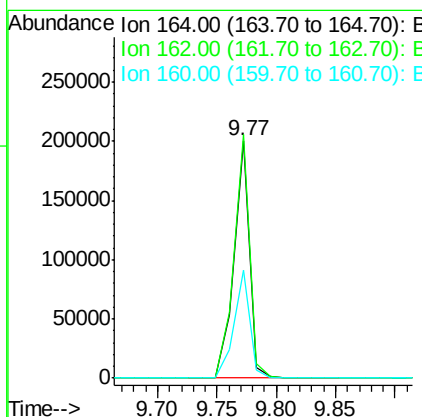
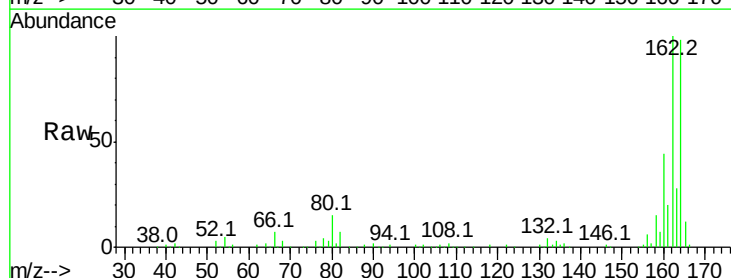
Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

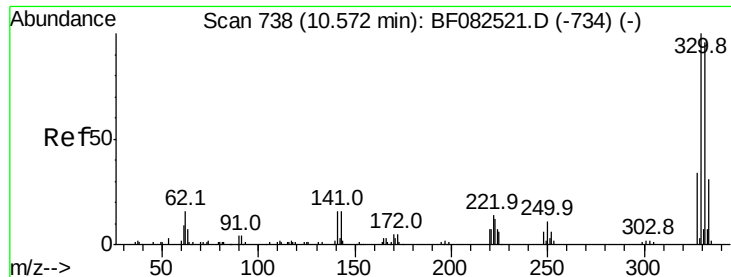
Tot Ion	82	Resp	558300
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.0
54	54.6	43.5	65.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082530.D
 Acq: 27 Oct 2015 4:37

Tgt Ion	164	Resp	182454
Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.6	125.4
160	45.5	36.0	54.0

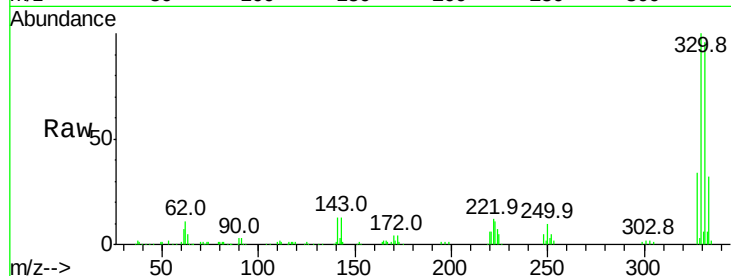




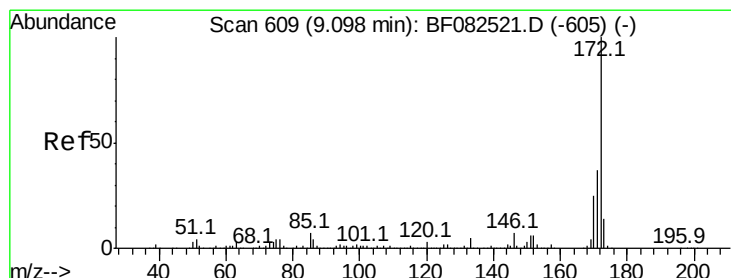
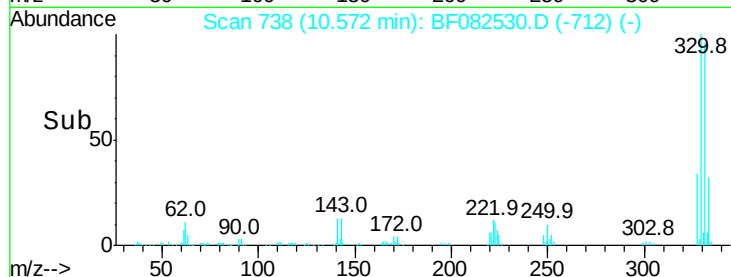
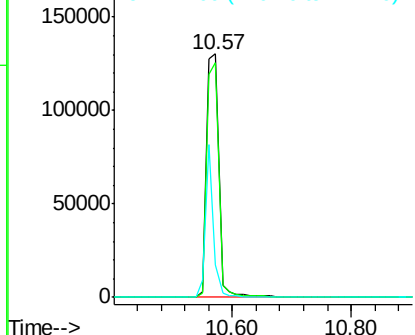
#41
 2,4,6-Tribromophenol
 Concen: 139.88 ng
 RT: 10.57 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF082530.D
 Acq: 27 Oct 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

Tot Ion:330 Resp: 191118
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.4 116.0
 141 40.6 32.5 48.7

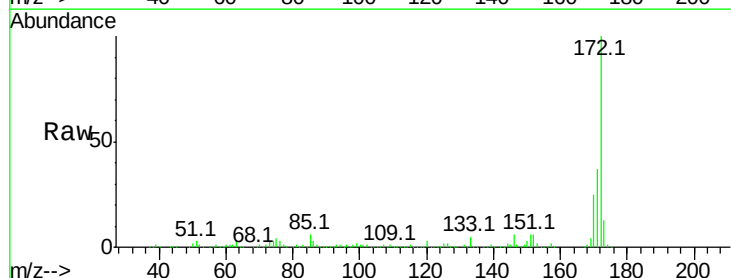


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

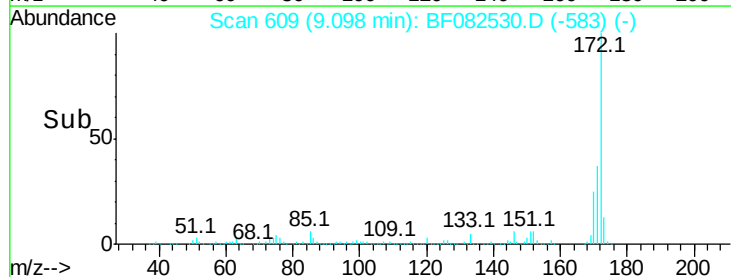
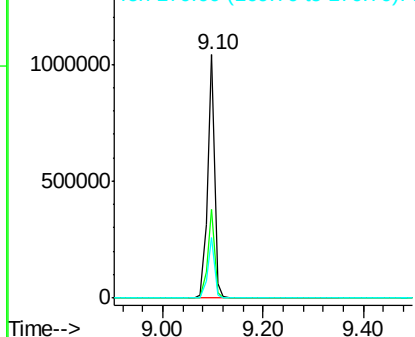


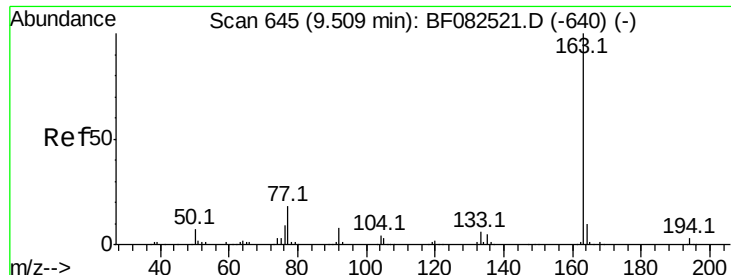
#44
 2-Fluorobiphenyl
 Concen: 87.37 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082530.D
 Acq: 27 Oct 2015 4:37

Tgt Ion:172 Resp: 1002485
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.3 43.9
 170 24.8 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: 18.55 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082530.D

Acq: 27 Oct 2015 4:37

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

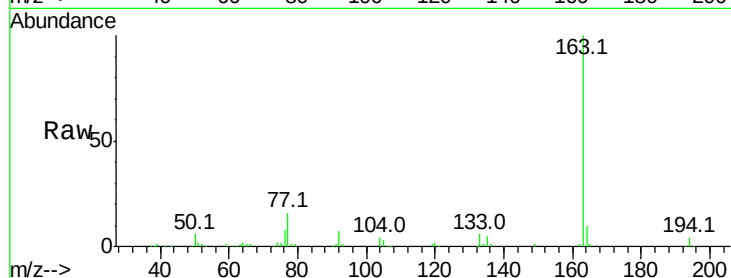
Tot Ion:163 Resp: 235532

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

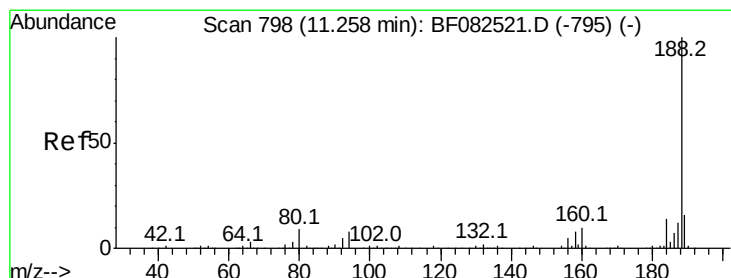
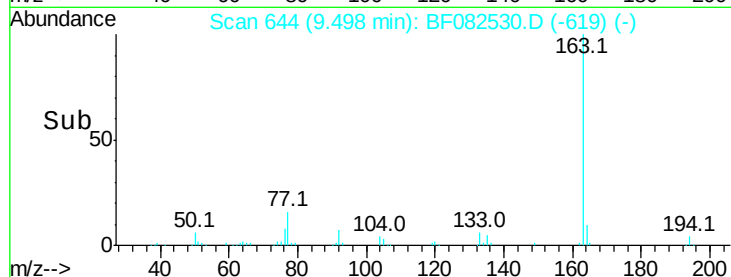
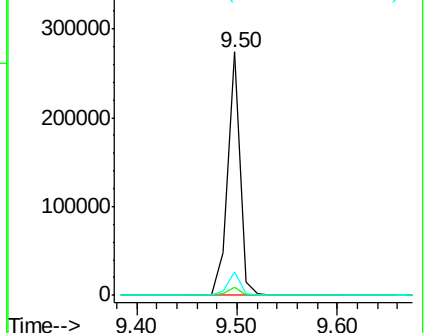
164 9.9 8.2 12.4



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: BF082530.D

Acq: 27 Oct 2015 4:37

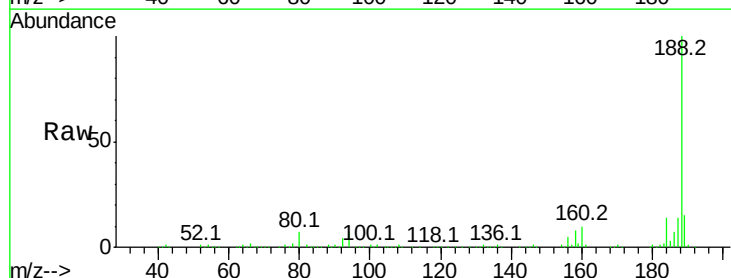
Tgt Ion:188 Resp: 330461

Ion Ratio Lower Upper

188 100

94 6.6 6.4 9.6

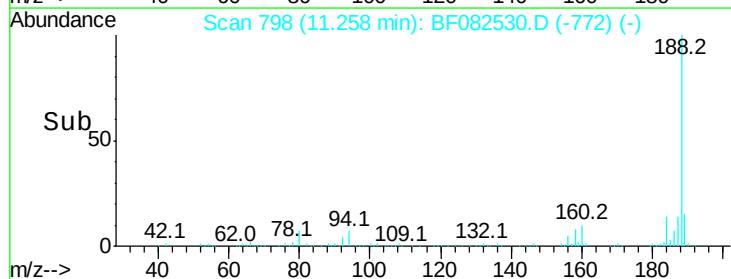
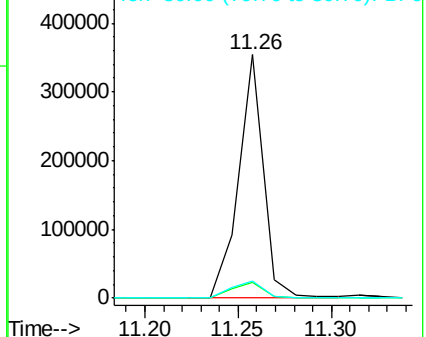
80 7.0 7.0 10.6#

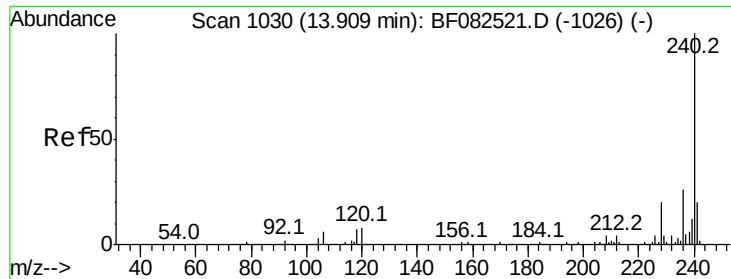


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

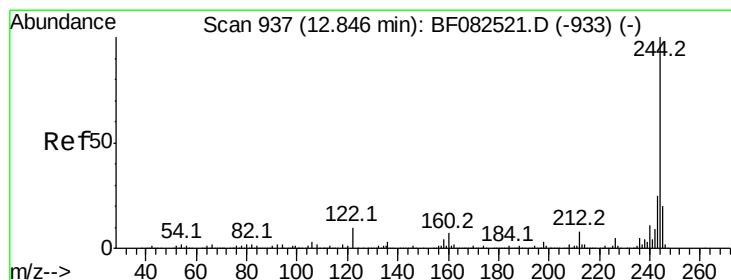
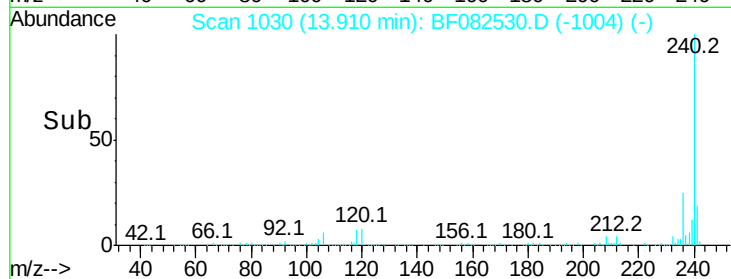
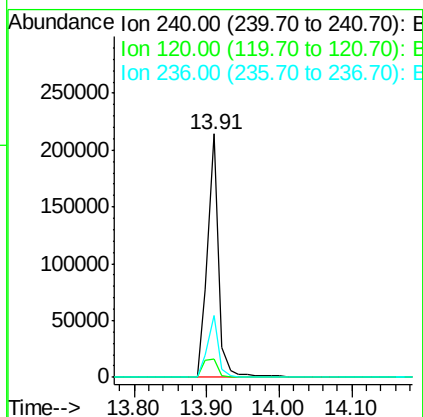
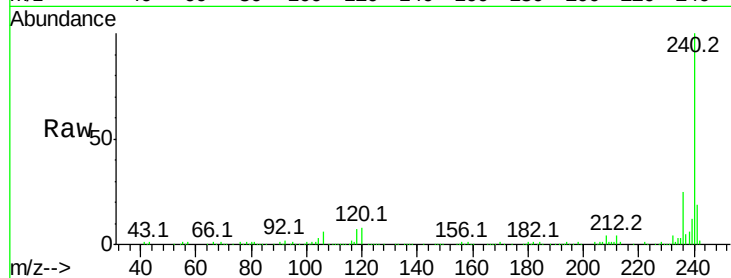




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF082530.D
 Acq: 27 Oct 2015 4:37

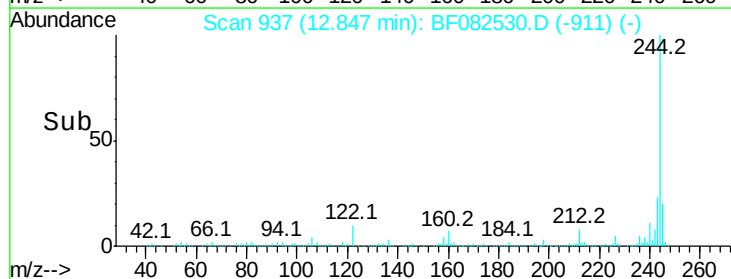
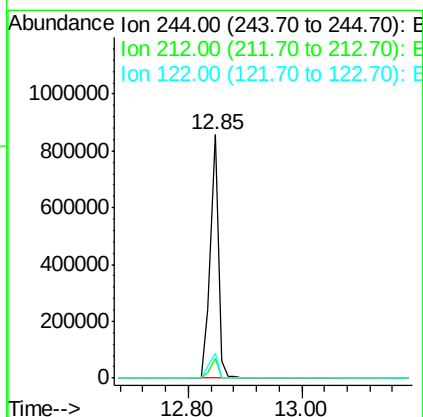
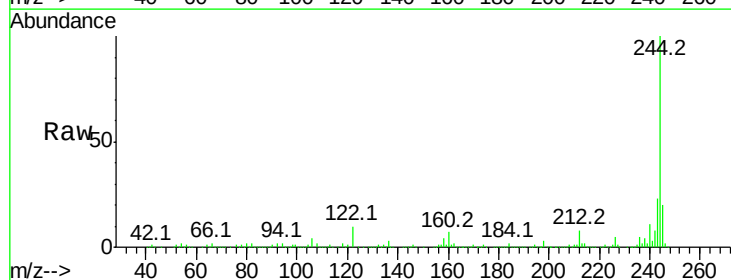
Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

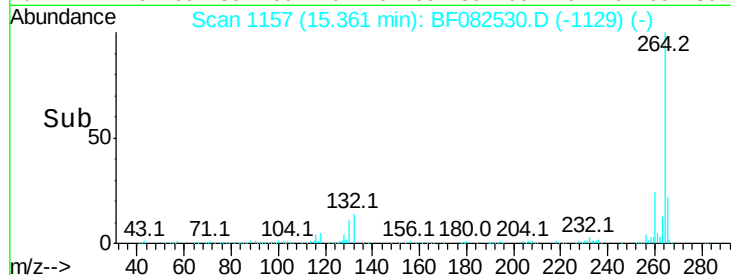
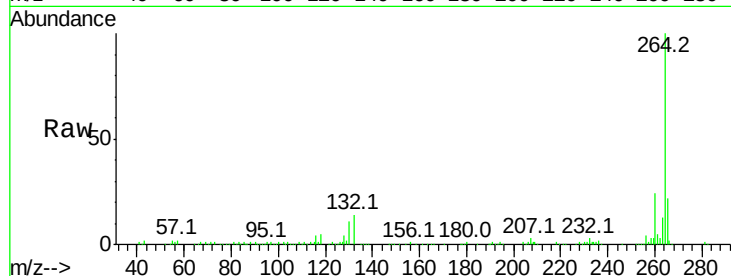
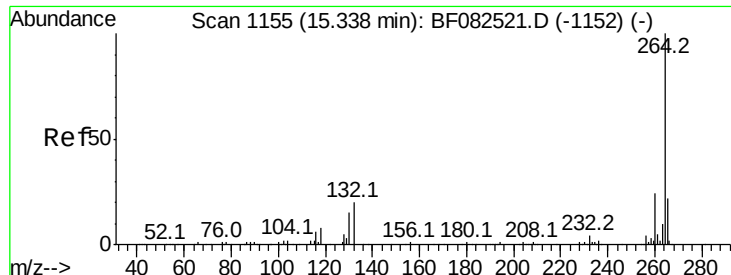
Tot Ion:240 Resp: 231636
 Ion Ratio Lower Upper
 240 100
 120 7.8 6.5 9.7
 236 25.2 20.5 30.7



#78
 Terphenyl-d14
 Concen: 101.51 ng
 RT: 12.85 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF082530.D
 Acq: 27 Oct 2015 4:37

Tgt Ion:244 Resp: 816170
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 10.2 8.1 12.1





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1157

Delta R.T. 0.02 min

Lab File: BF082530.D

Acq: 27 Oct 2015 4:37

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

Tot Ion:264 Resp: 194493

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 17.8 26.6

