

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082426.D
 Acq On : 22 Oct 2015 2:41
 Operator : UM/IZ
 Sample : G4116-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 22 12:15:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

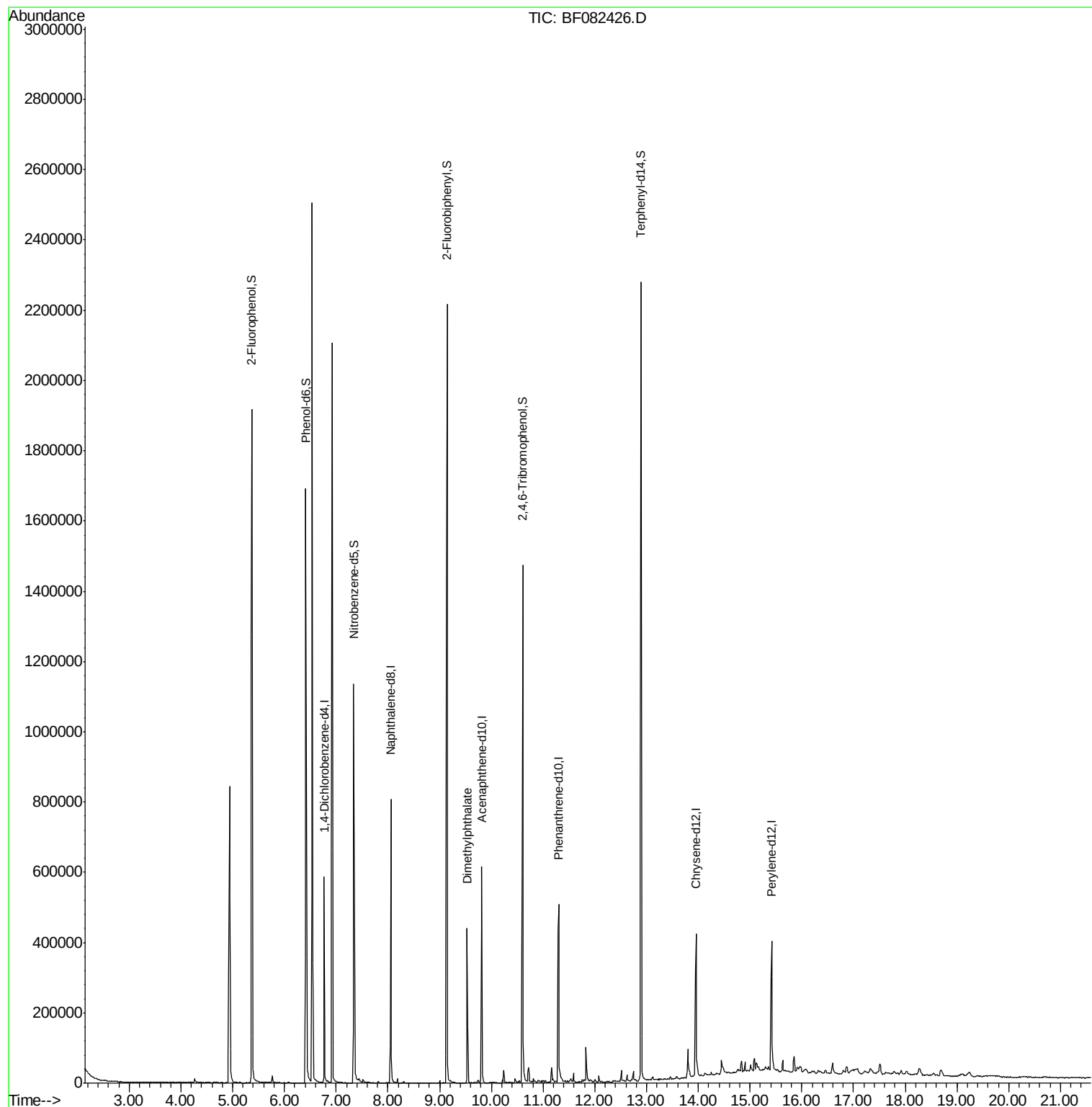
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	96391	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	368127	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	167656	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	299013	20.00	ng	0.00
75) Chrysene-d12	13.96	240	209831	20.00	ng	-0.06
86) Perylene-d12	15.42	264	200406	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	692773	145.05	ng	0.01
7) Phenol-d6	6.41	99	814520	131.05	ng	-0.01
23) Nitrobenzene-d5	7.34	82	493542	90.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	176391	112.19	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	960168	94.98	ng	0.00
78) Terphenyl-d14	12.89	244	756873	95.58	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	201619	17.08	ng	99

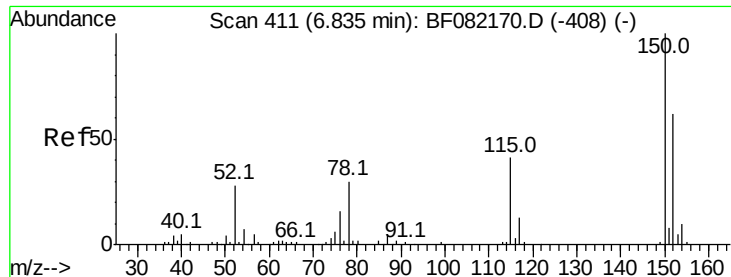
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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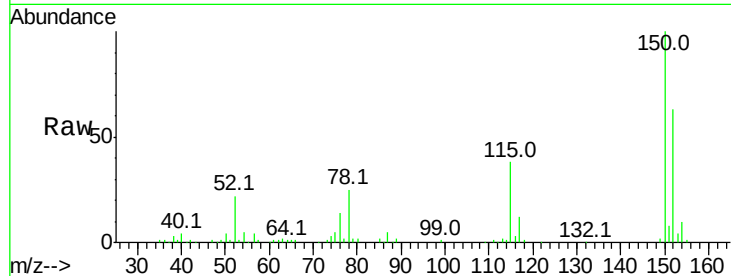


#1

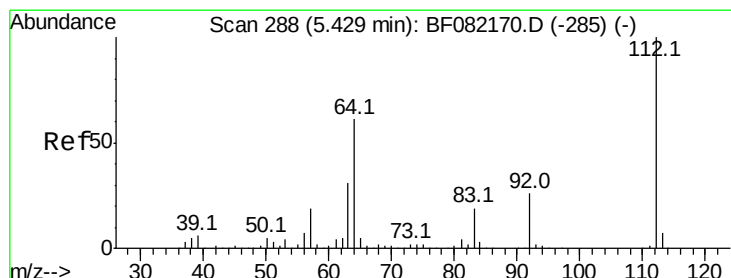
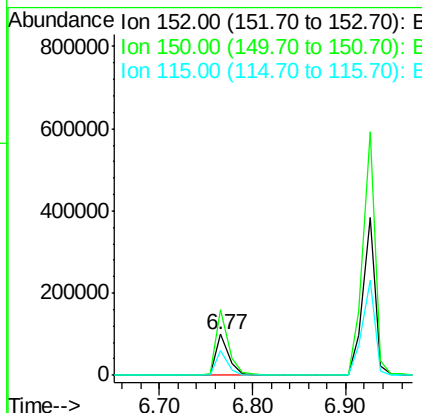
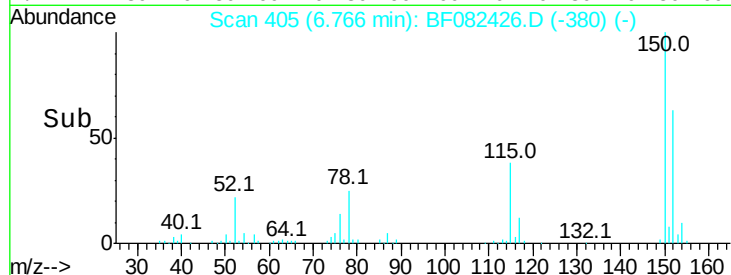
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

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

Tot Ion:152 Resp: 96391
Ion Ratio Lower Upper
152 100
150 158.8 129.0 193.4
115 60.4 52.1 78.1



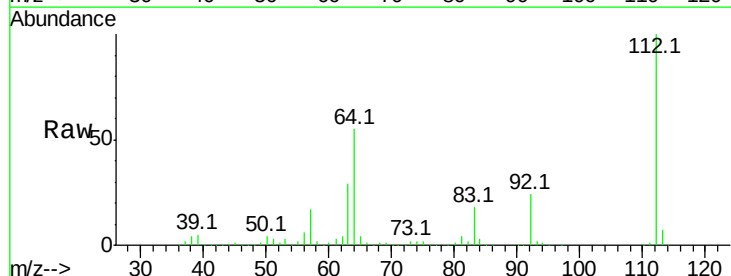
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



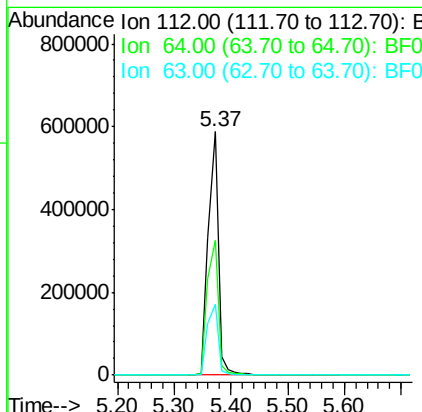
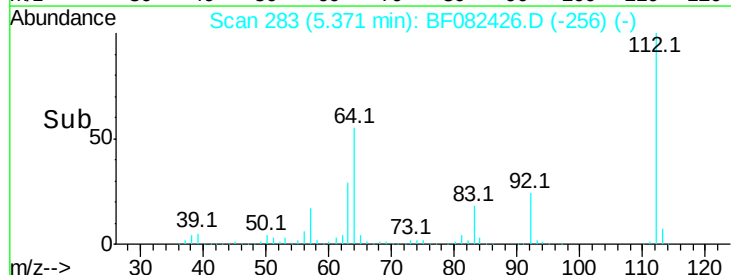
#5

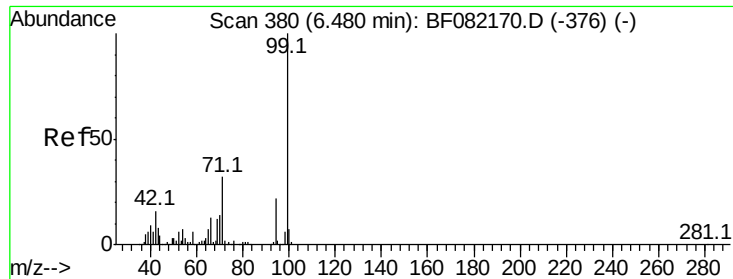
2-Fluorophenol
Concen: 145.05 ng
RT: 5.37 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion:112 Resp: 692773
Ion Ratio Lower Upper
112 100
64 55.2 48.6 73.0
63 29.0 25.1 37.7



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: 131.05 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082426.D

Acq: 22 Oct 2015 2:41

Instrument :

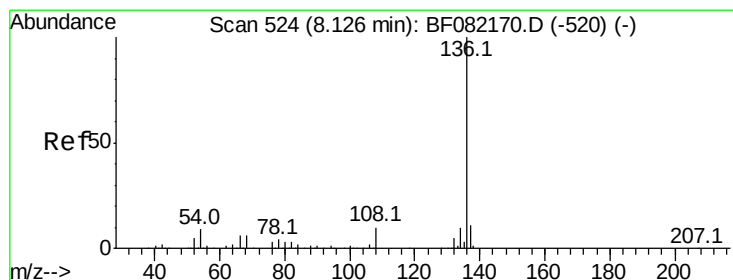
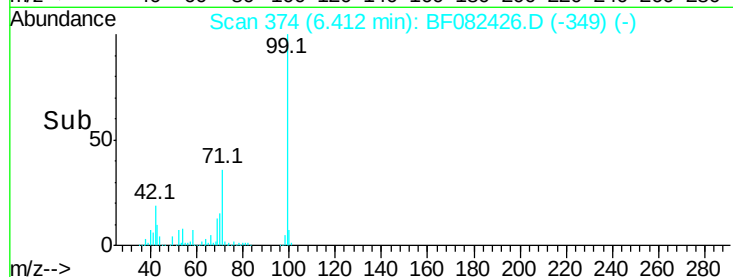
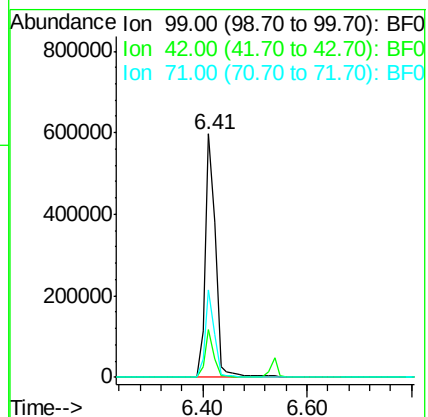
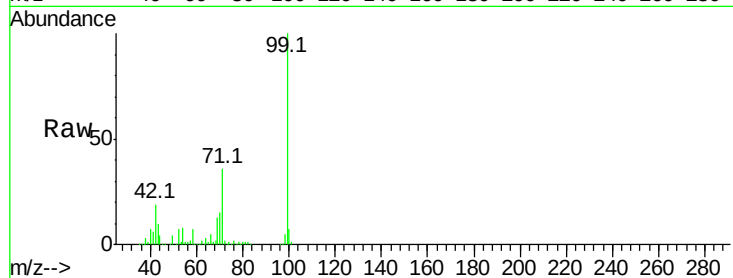
BNA_F

ClientSampleId :

NB3-02(0-2)

Tot Ion: 99 Resp: 814520

Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.2	19.8
71	35.7	25.6	38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

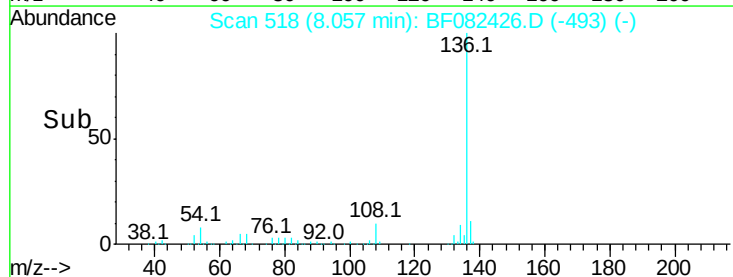
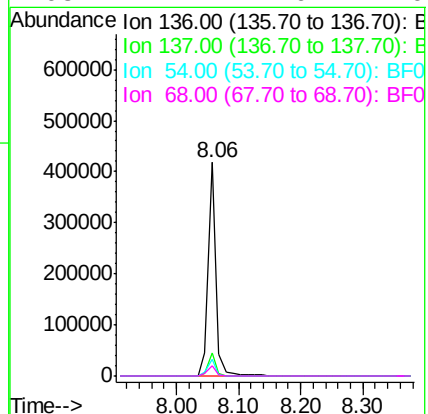
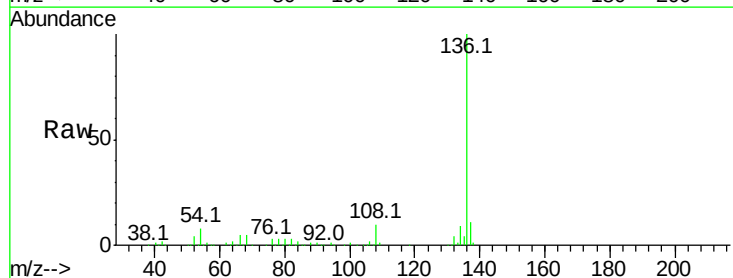
Delta R.T. -0.01 min

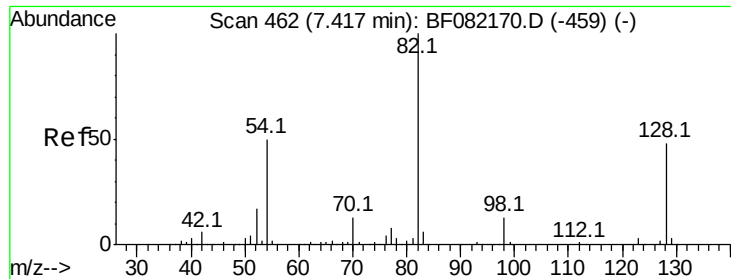
Lab File: BF082426.D

Acq: 22 Oct 2015 2:41

Tgt Ion: 136 Resp: 368127

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.6	7.5	11.3
68	4.7	4.6	7.0

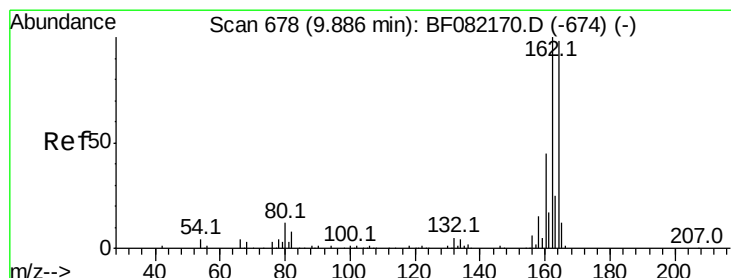
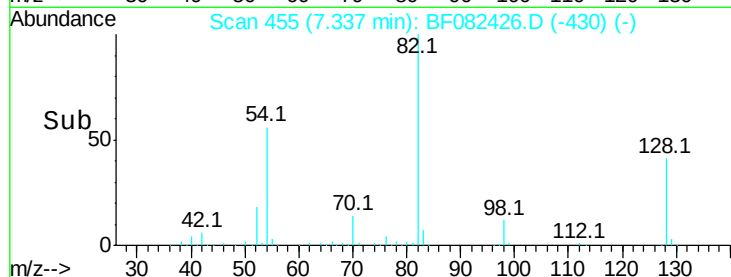
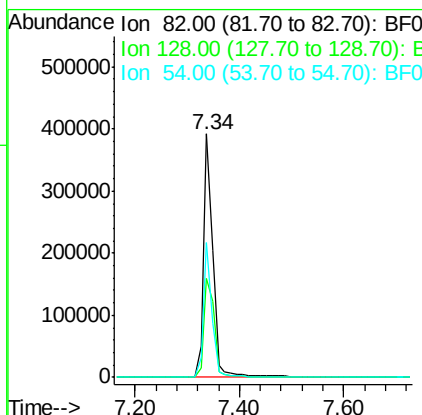
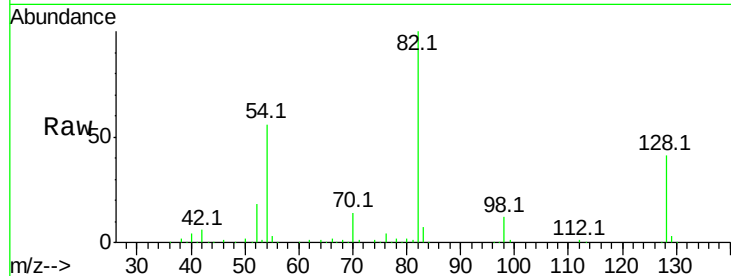




#23
 Nitrobenzene-d5
 Concen: 90.03 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

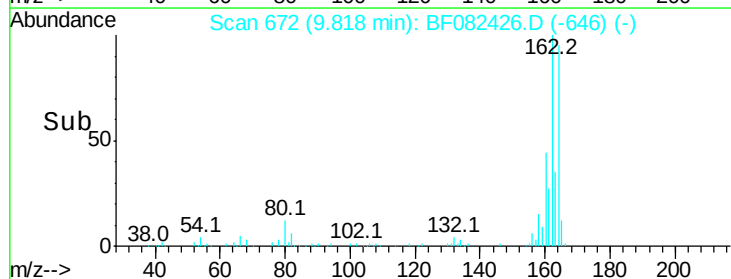
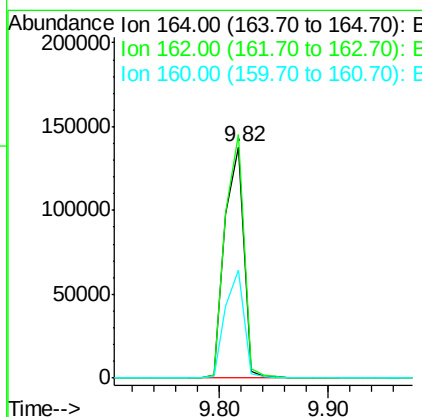
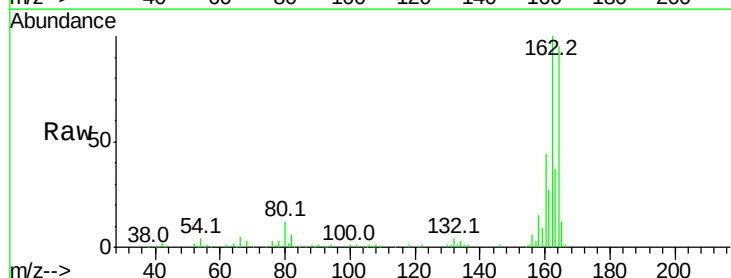
Instrument :
 BNA_F
 ClientSampled :
 NB3-02(0-2)

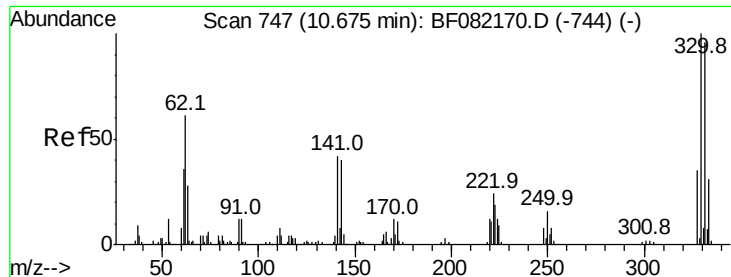
Tot Ion: 82 Resp: 493542
 Ion Ratio Lower Upper
 82 100
 128 40.6 38.7 58.1
 54 55.5 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

Tgt Ion: 164 Resp: 167656
 Ion Ratio Lower Upper
 164 100
 162 105.3 81.6 122.4
 160 46.7 36.4 54.6

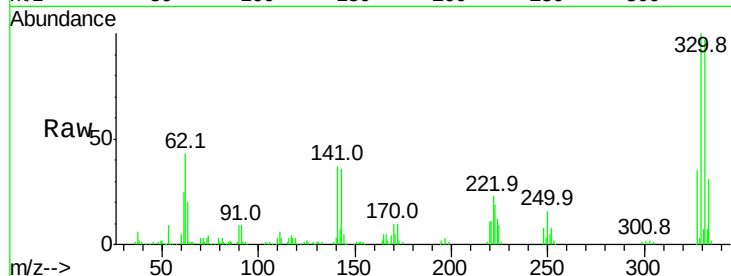




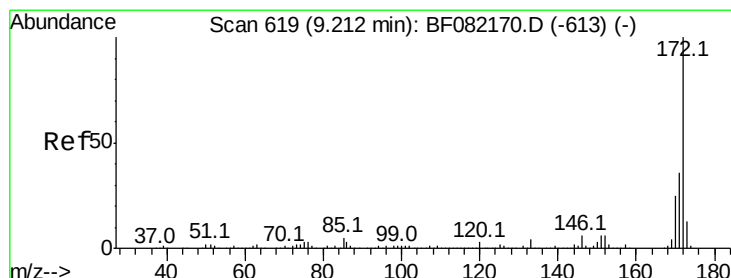
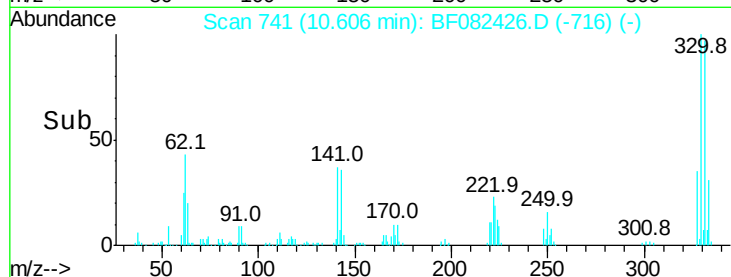
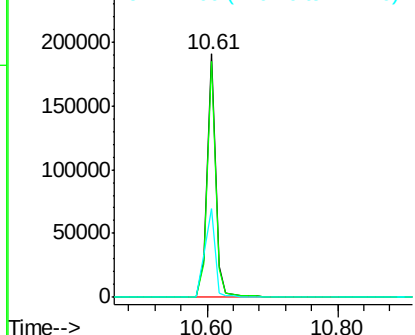
#41
 2,4,6-Tribromophenol
 Concen: 112.19 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	43.4	29.8	44.8

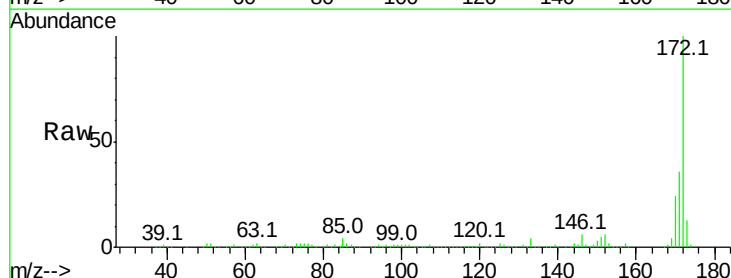


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

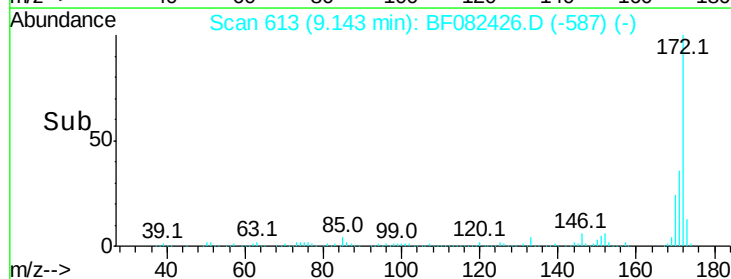
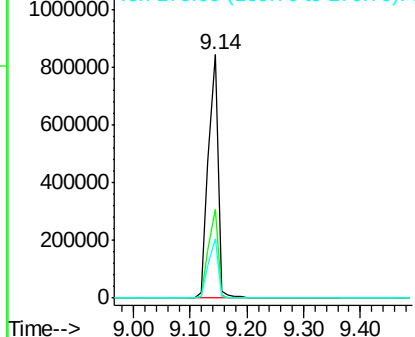


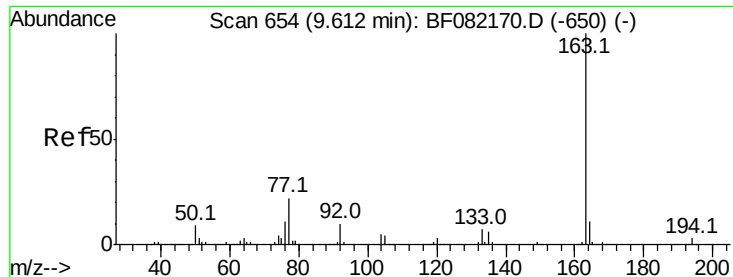
#44
 2-Fluorobiphenyl
 Concen: 94.98 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.3	19.7	29.5



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

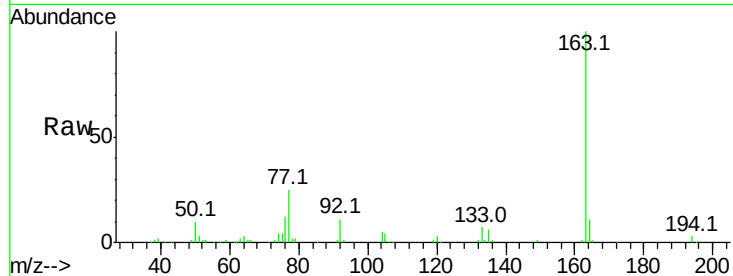




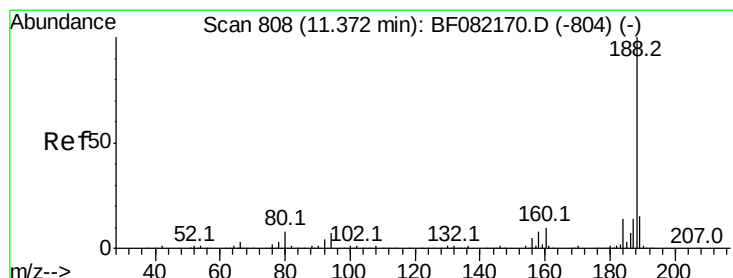
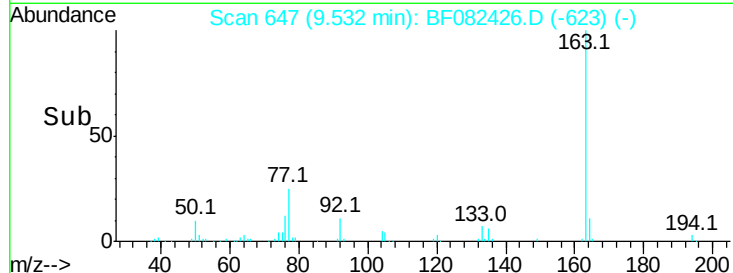
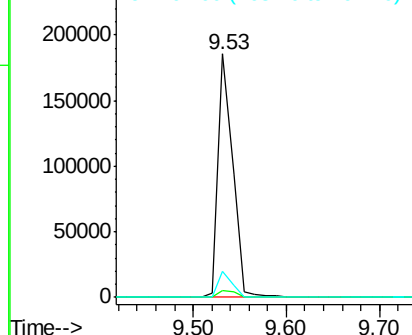
#49
Dimethylphthalate
Concen: 17.08 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

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

Tot Ion:163 Resp: 201619
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.9 8.5 12.7

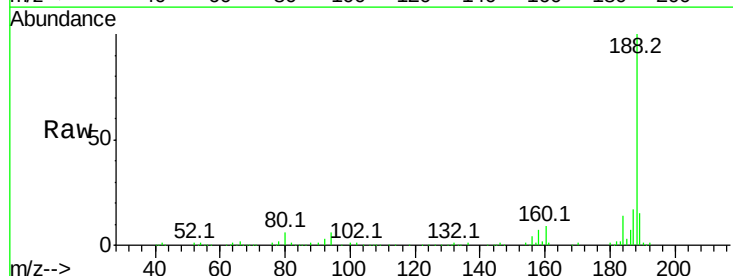


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

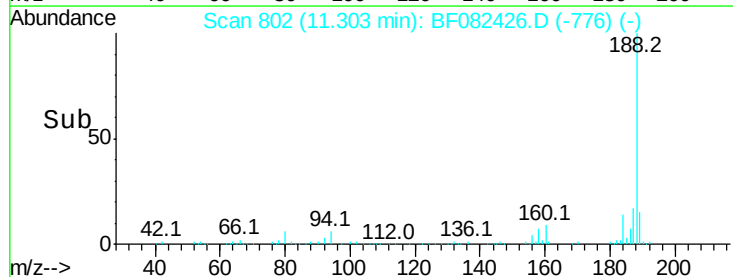
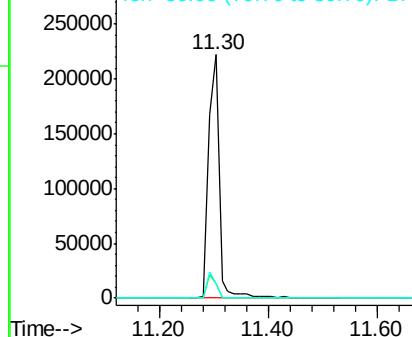


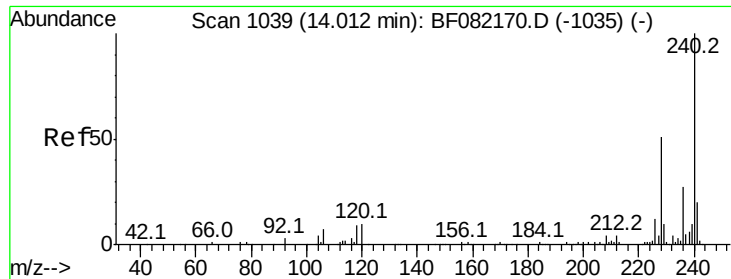
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082426.D
Acq: 22 Oct 2015 2:41

Tgt Ion:188 Resp: 299013
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.6
80 5.8 6.4 9.6#



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: 13.96 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF082426.D

Acq: 22 Oct 2015 2:41

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

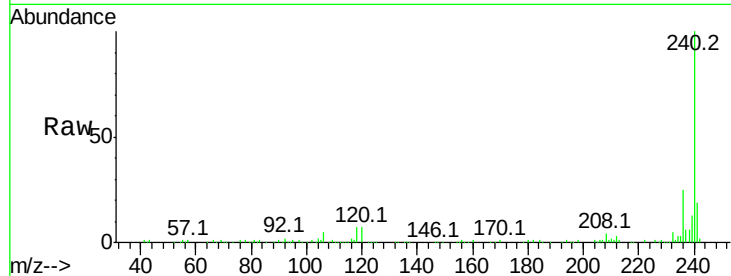
Tot Ion:240 Resp: 209831

Ion Ratio Lower Upper

240 100

120 7.1 8.1 12.1#

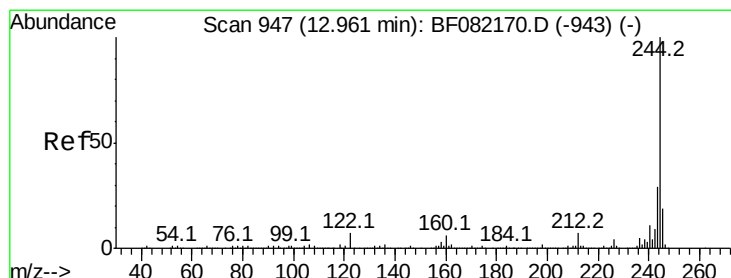
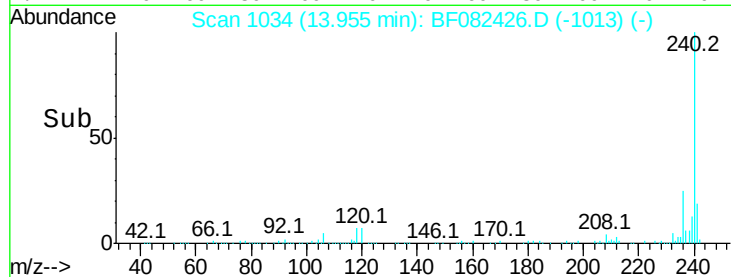
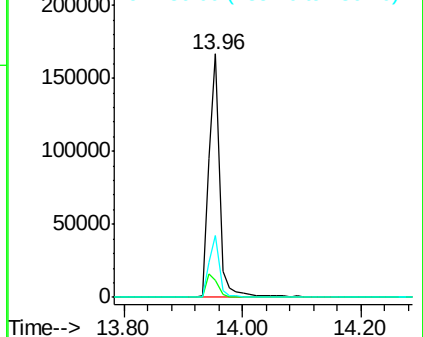
236 25.2 21.3 31.9



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: 95.58 ng

RT: 12.89 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082426.D

Acq: 22 Oct 2015 2:41

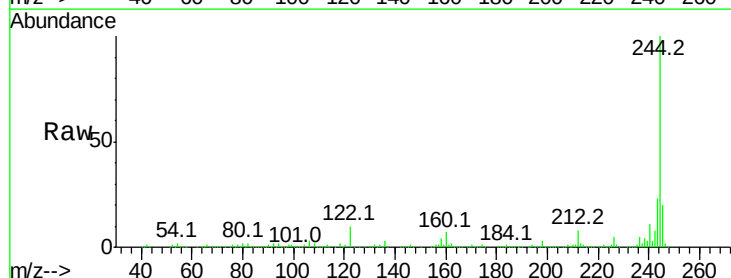
Tgt Ion:244 Resp: 756873

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

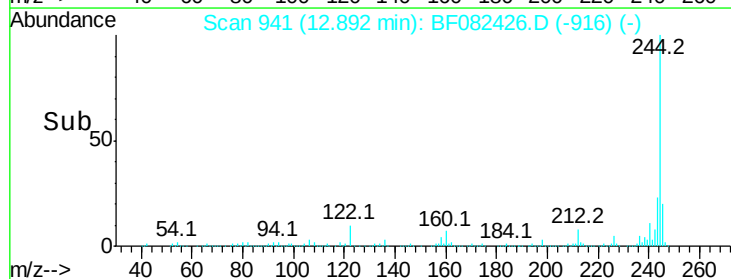
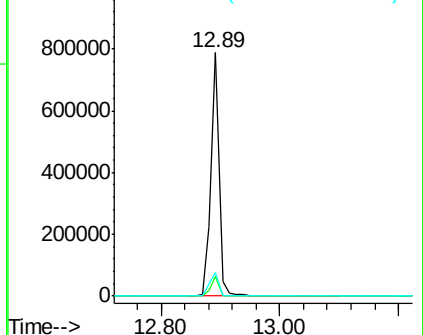
122 9.6 5.9 8.9#

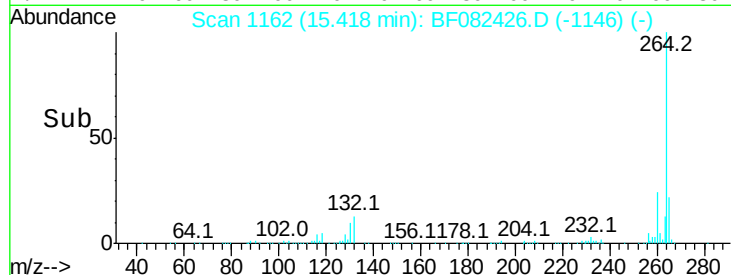
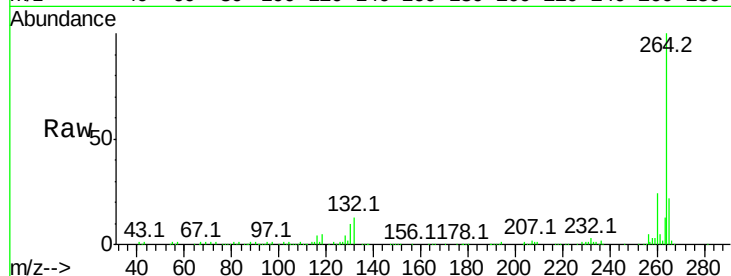
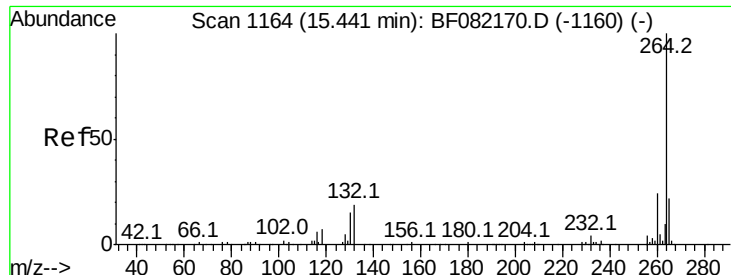


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.42 min Scan# 1162
 Delta R.T. -0.11 min
 Lab File: BF082426.D
 Acq: 22 Oct 2015 2:41

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

Tot Ion:	264	Resp:	200406
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.7	17.3	25.9

