

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082463.D
 Acq On : 22 Oct 2015 23:53
 Operator : UM/IZ
 Sample : G4119-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-101915-2

Quant Time: Oct 23 03:54:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

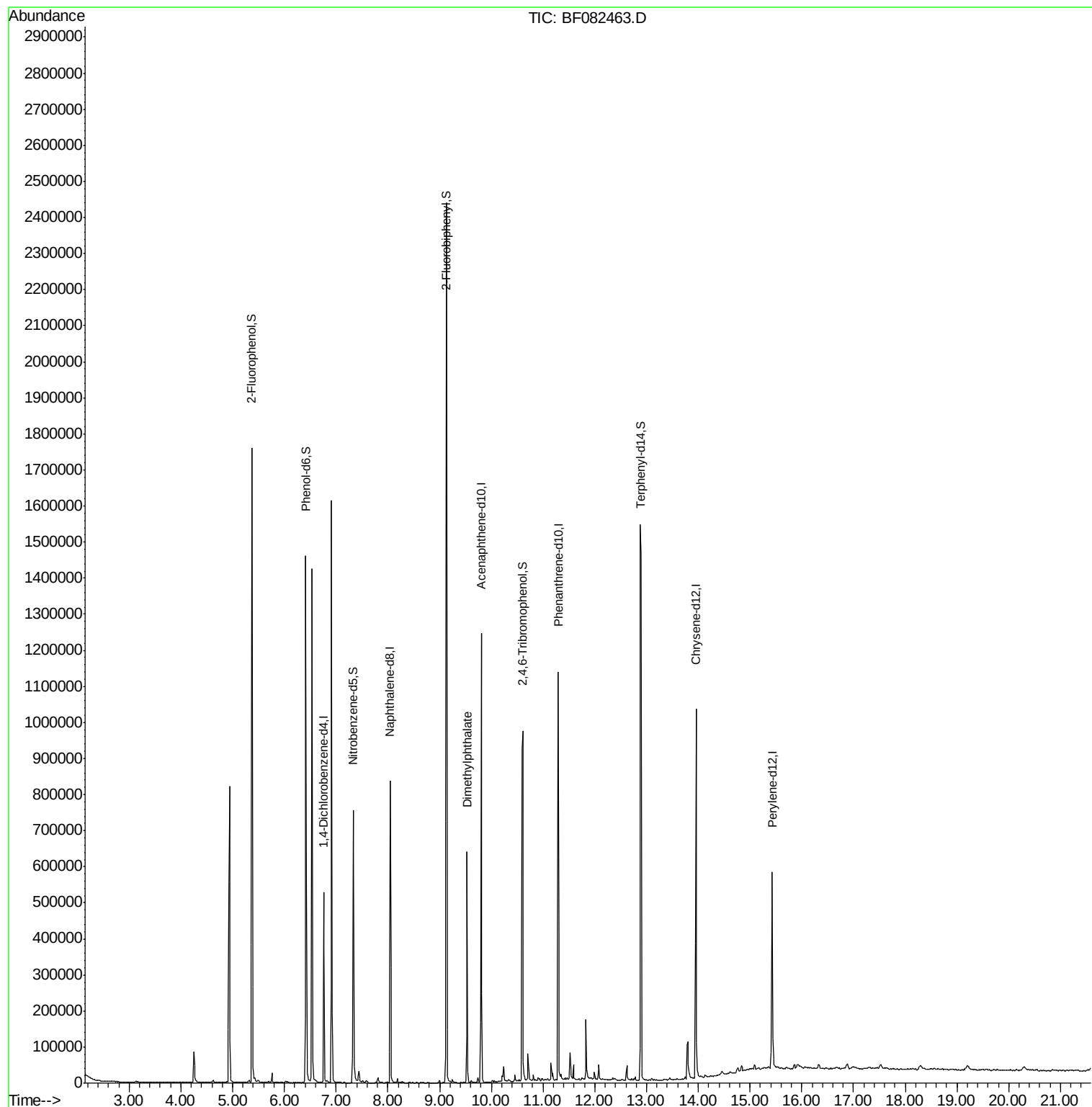
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	112157	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	447026	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	253362	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	475012	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	409234	20.00	ng	-0.05
86) Perylene-d12	15.43	264	294273	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	494158	88.92	ng	0.01
7) Phenol-d6	6.41	99	587130	81.19	ng	-0.01
23) Nitrobenzene-d5	7.33	82	377644	56.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	170402	71.72	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	821384	53.76	ng	-0.01
78) Terphenyl-d14	12.89	244	751584	48.67	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	268128	15.03	ng	99

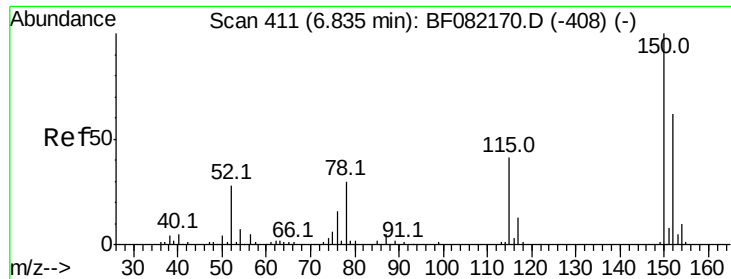
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF082463.D

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ClientSampleId :

DUP-101915-2

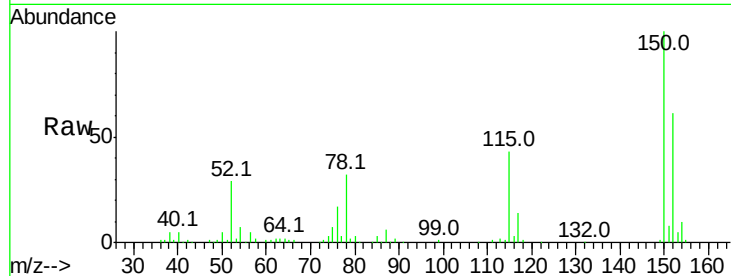
Tot Ion:152 Resp: 112157

Ion Ratio Lower Upper

152 100

150 163.4 129.0 193.4

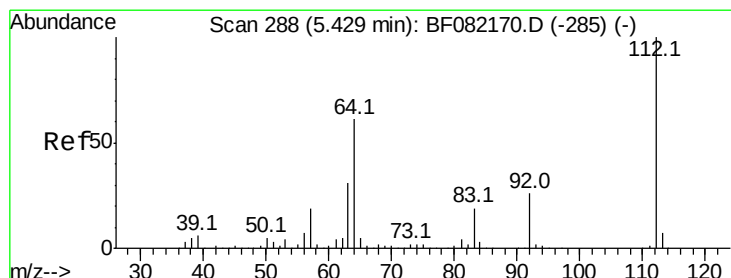
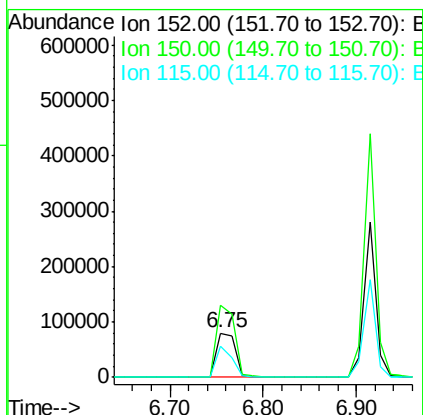
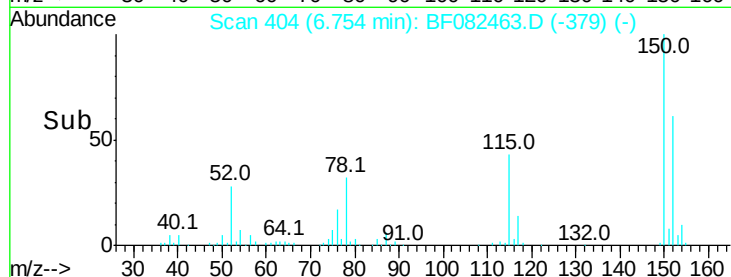
115 70.2 52.1 78.1



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: 88.92 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082463.D

Acq: 22 Oct 2015 23:53

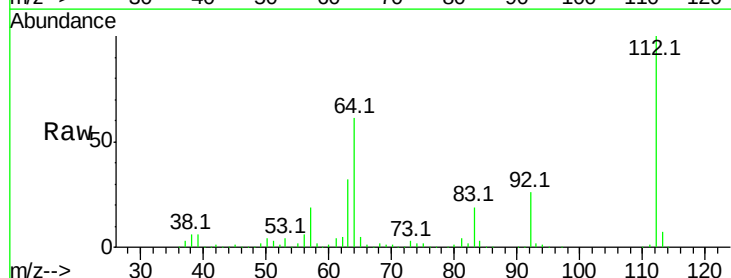
Tgt Ion:112 Resp: 494158

Ion Ratio Lower Upper

112 100

64 61.1 48.6 73.0

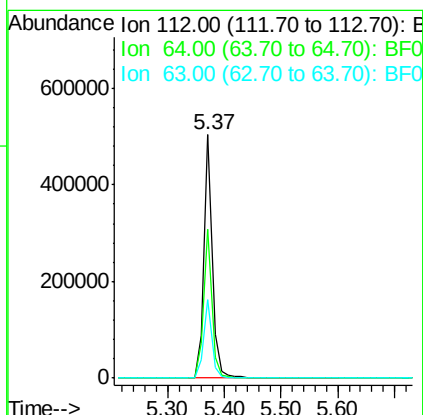
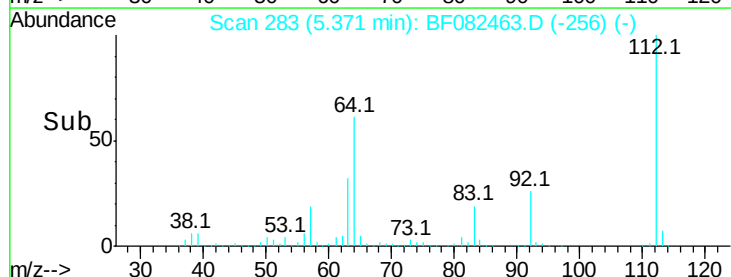
63 32.1 25.1 37.7

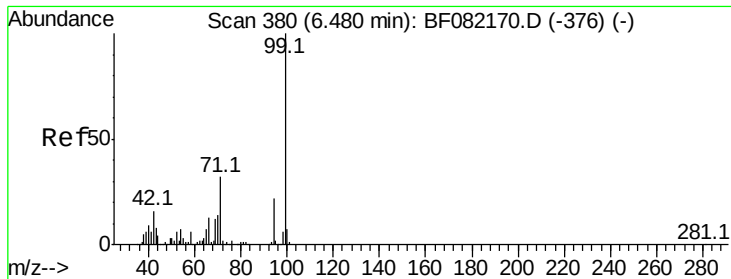


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.19 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082463.D

Acq: 22 Oct 2015 23:53

Instrument :

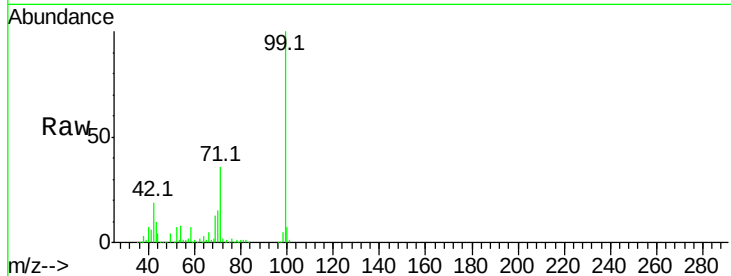
BNA_F

ClientSampleId :

DUP-101915-2

Tot Ion: 99 Resp: 587130

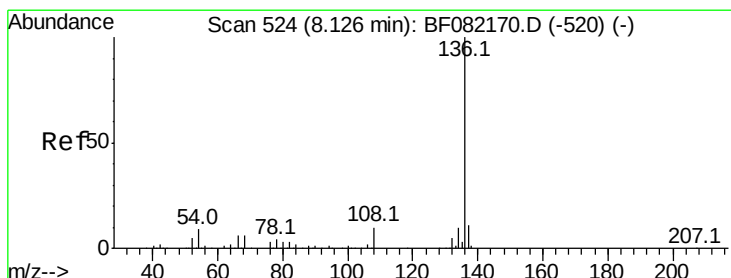
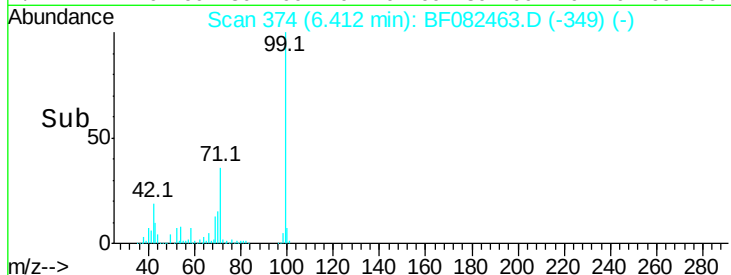
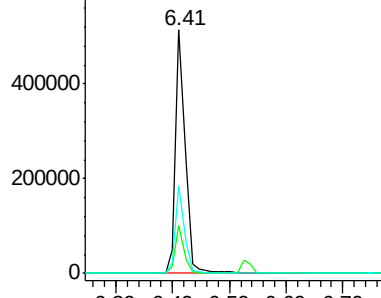
Ion	Ratio	Lower	Upper
99	100		
42	19.4	13.2	19.8
71	35.8	25.6	38.4



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: 8.05 min Scan# 517

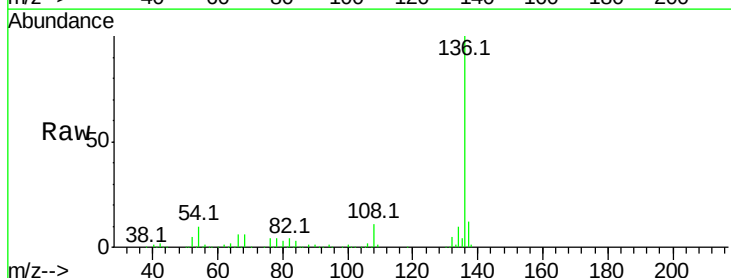
Delta R.T. -0.01 min

Lab File: BF082463.D

Acq: 22 Oct 2015 23:53

Tgt Ion: 136 Resp: 447026

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.6	7.5	11.3
68	6.3	4.6	7.0

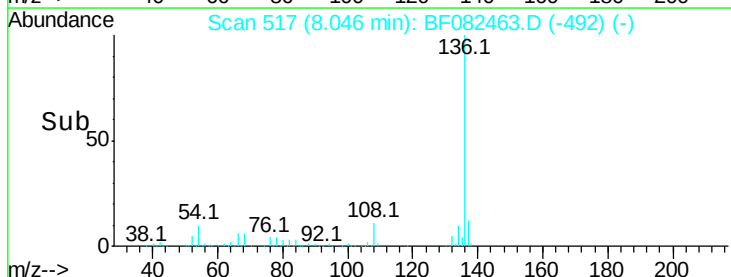
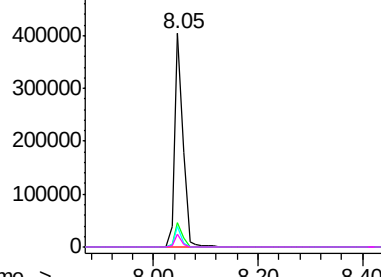


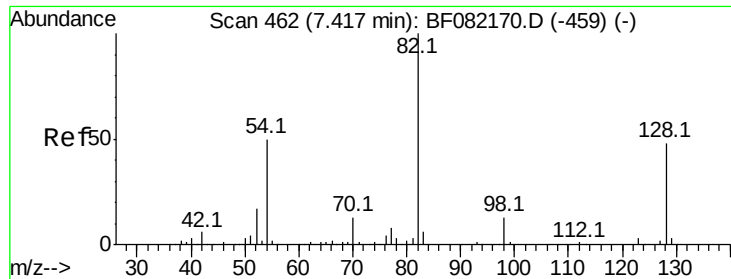
Abundance Ion 136.00 (135.70 to 136.70): E

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

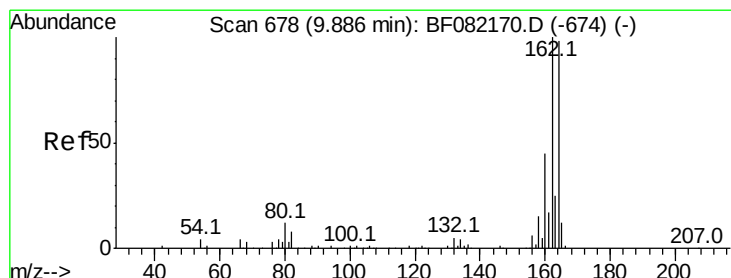
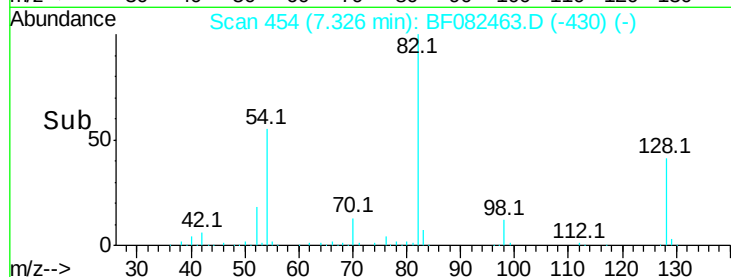
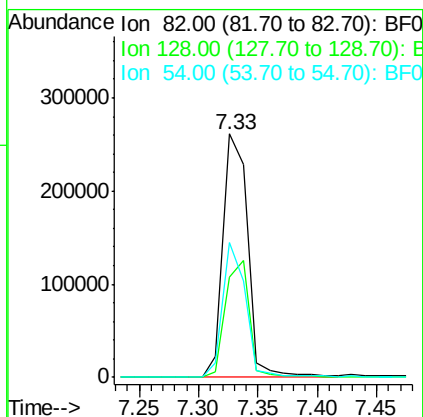
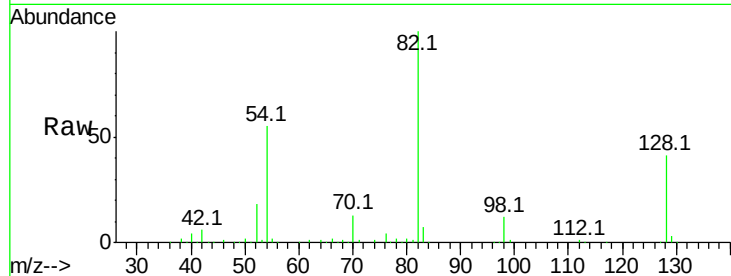




#23
Nitrobenzene-d5
Concen: 56.73 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF082463.D
Acq: 22 Oct 2015 23:53

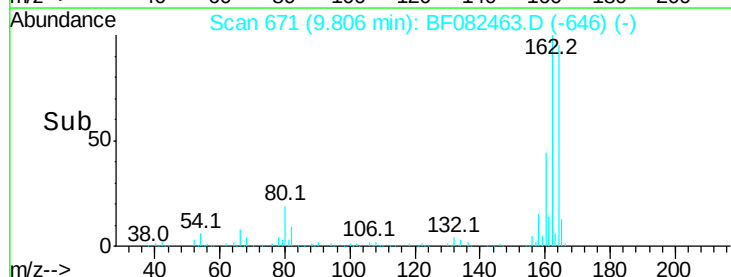
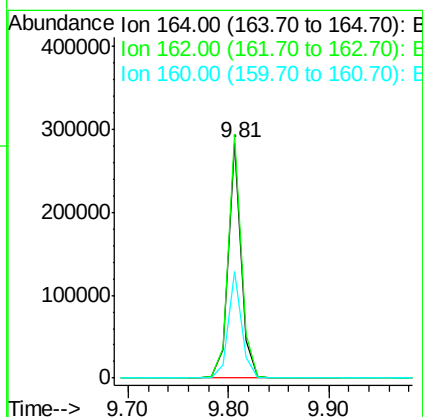
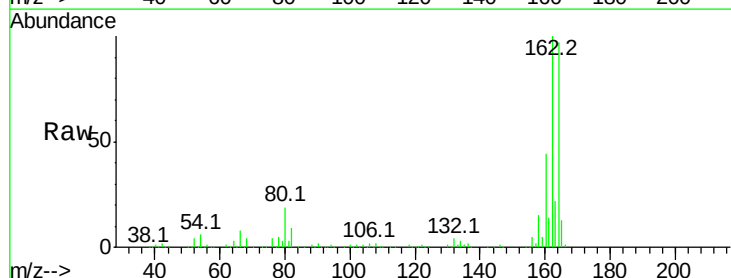
Instrument :
BNA_F
ClientSampleId :
DUP-101915-2

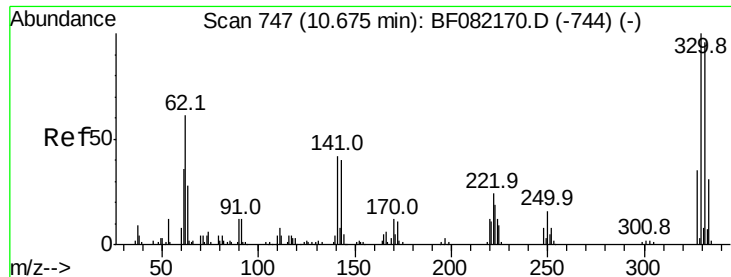
Tot Ion: 82 Resp: 377644
Ion Ratio Lower Upper
82 100
128 41.1 38.7 58.1
54 55.4 40.1 60.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF082463.D
Acq: 22 Oct 2015 23:53

Tgt Ion:164 Resp: 253362
Ion Ratio Lower Upper
164 100
162 103.6 81.6 122.4
160 45.2 36.4 54.6

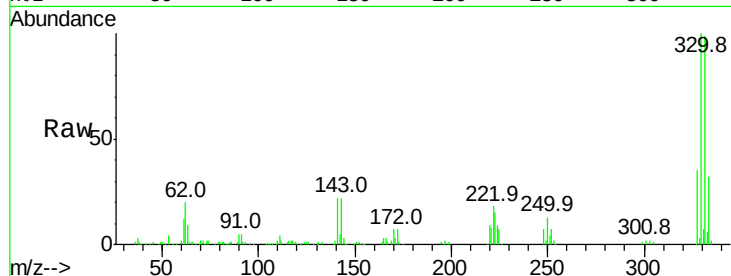




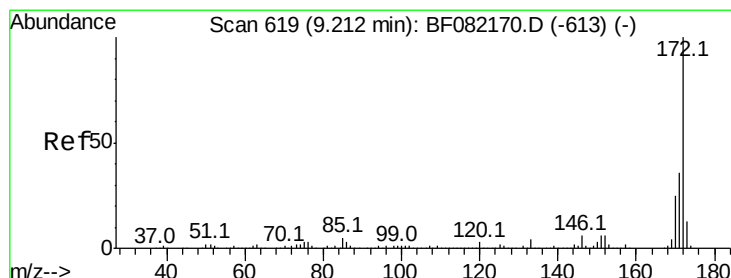
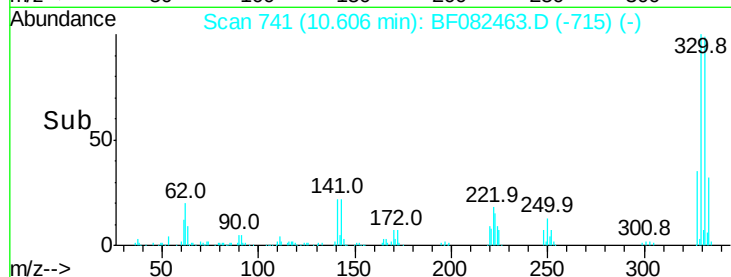
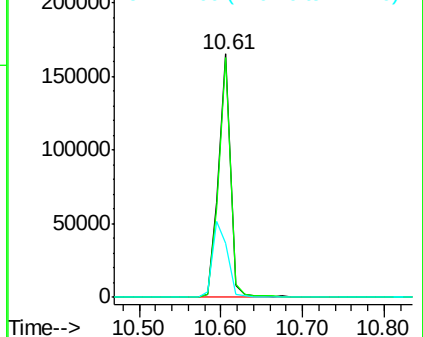
#41
 2,4,6-Tribromophenol
 Concen: 71.72 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF082463.D
 Acq: 22 Oct 2015 23:53

Instrument :
 BNA_F
 ClientSampleId :
 DUP-101915-2

Tot Ion:330 Resp: 170402
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.1 115.7
 141 38.7 29.8 44.8

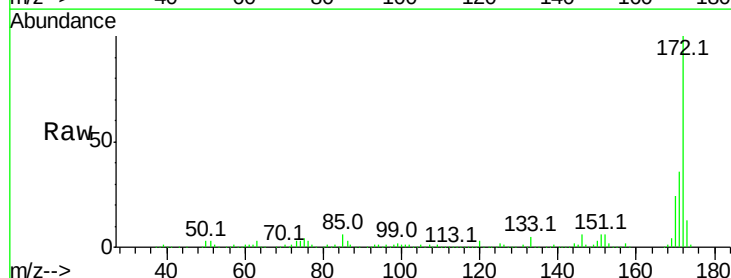


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

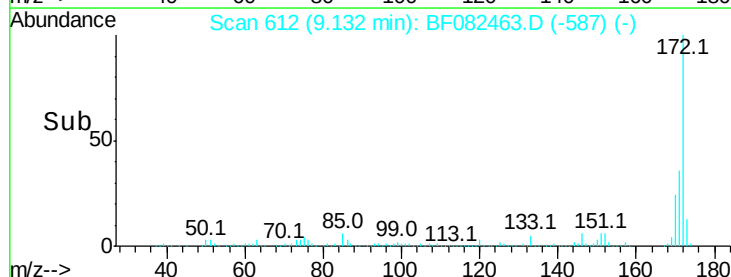
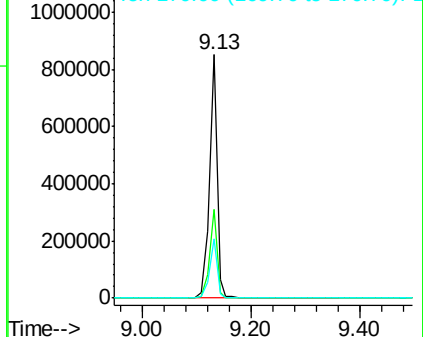


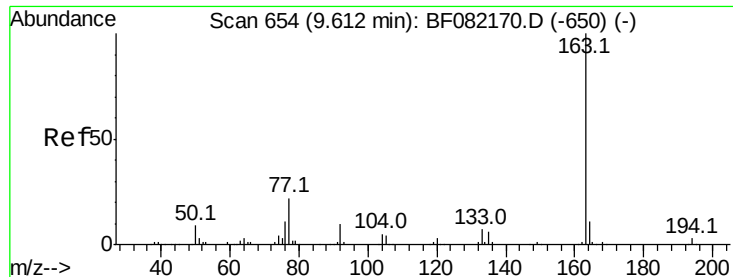
#44
 2-Fluorobiphenyl
 Concen: 53.76 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF082463.D
 Acq: 22 Oct 2015 23:53

Tgt Ion:172 Resp: 821384
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 42.8
 170 24.5 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

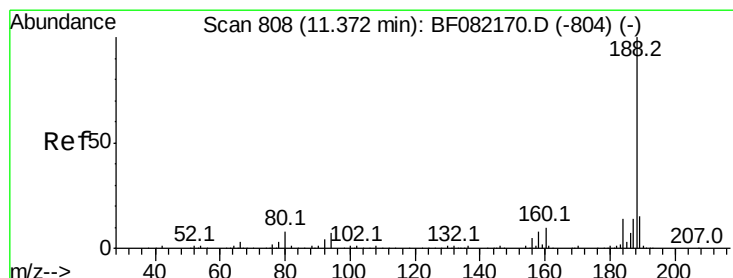
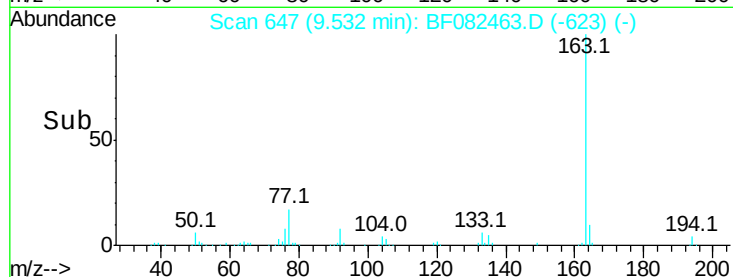
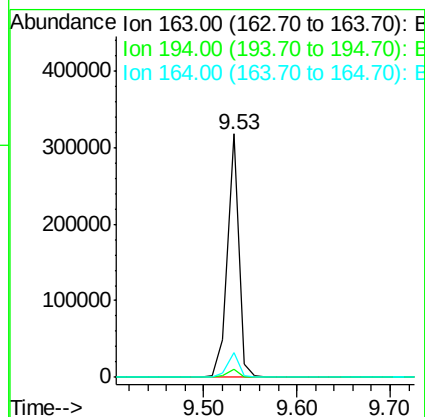
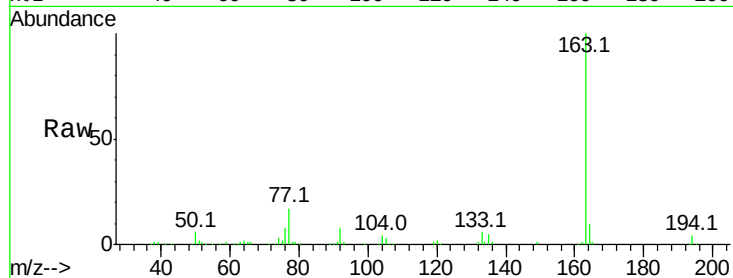




#49
Dimethylphthalate
Concen: 15.03 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082463.D
Acq: 22 Oct 2015 23:53

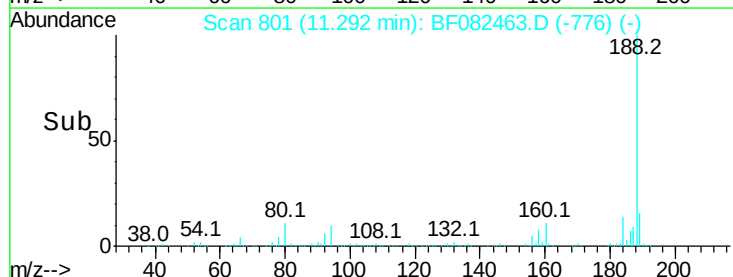
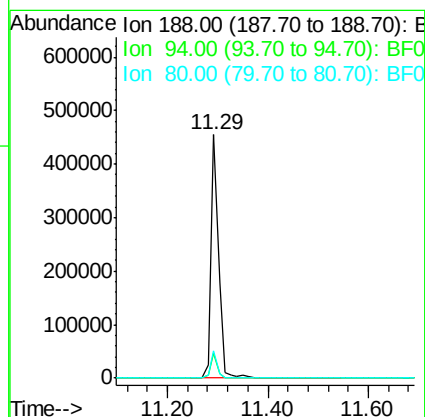
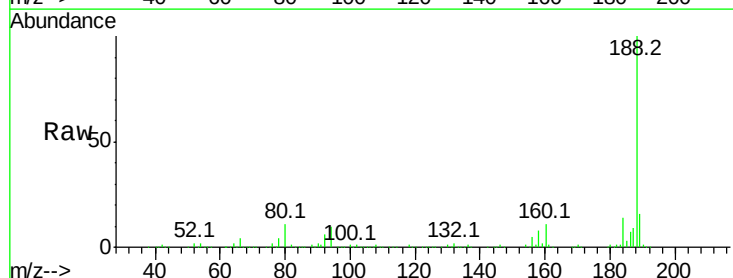
Instrument :
BNA_F
ClientSampleId :
DUP-101915-2

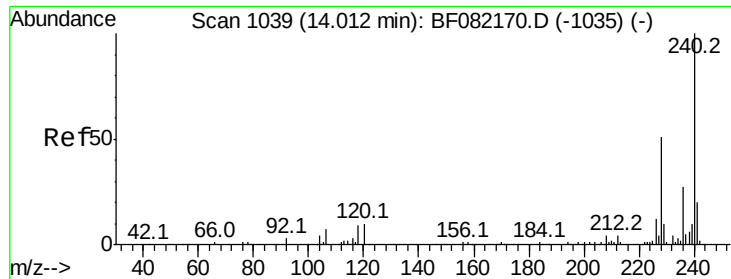
Tot Ion:163 Resp: 268128
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF082463.D
Acq: 22 Oct 2015 23:53

Tgt Ion:188 Resp: 475012
Ion Ratio Lower Upper
188 100
94 10.2 5.8 8.6#
80 11.4 6.4 9.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF082463.D

Acq: 22 Oct 2015 23:53

Instrument :

BNA_F

ClientSampleId :

DUP-101915-2

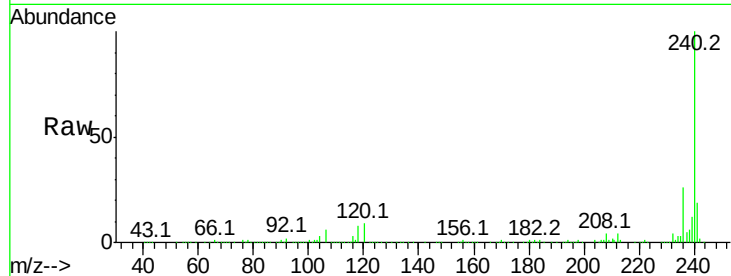
Tot Ion:240 Resp: 409234

Ion Ratio Lower Upper

240 100

120 8.5 8.1 12.1

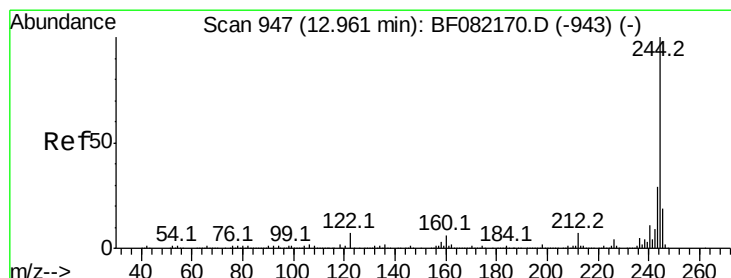
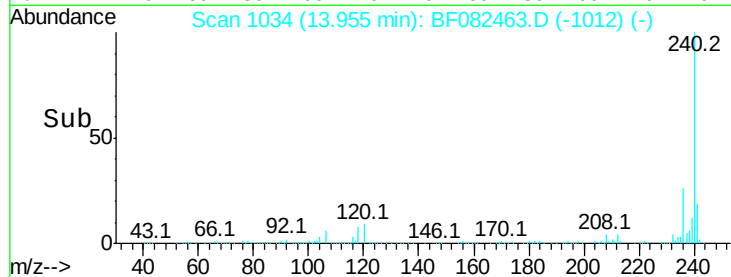
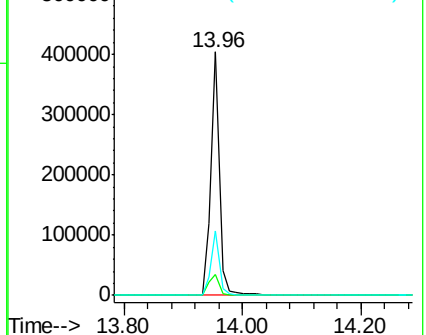
236 26.3 21.3 31.9



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: 48.67 ng

RT: 12.89 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF082463.D

Acq: 22 Oct 2015 23:53

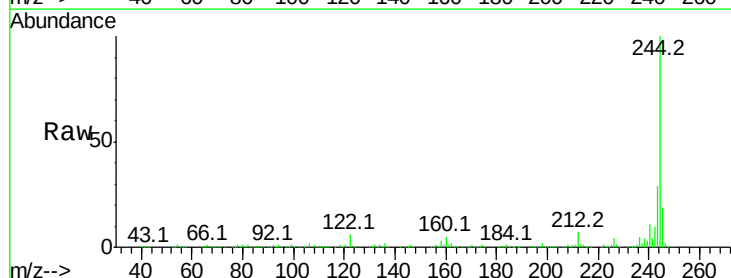
Tgt Ion:244 Resp: 751584

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

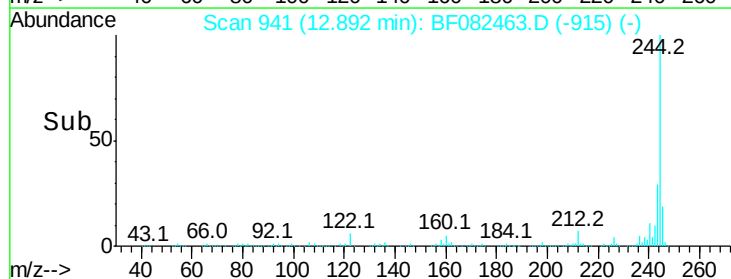
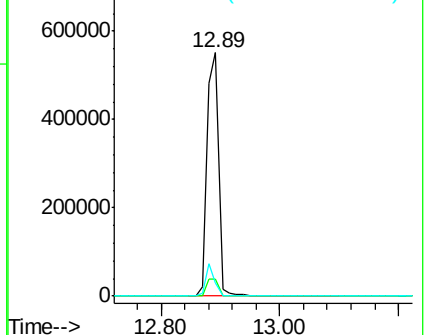
122 5.7 5.9 8.9#

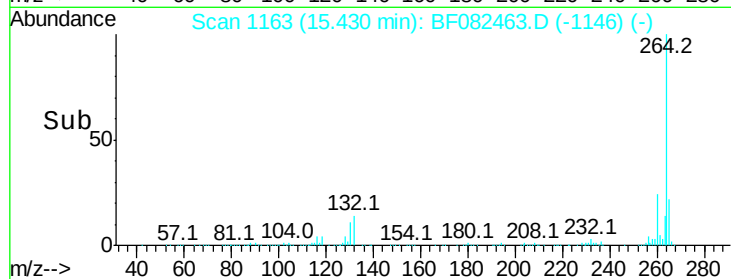
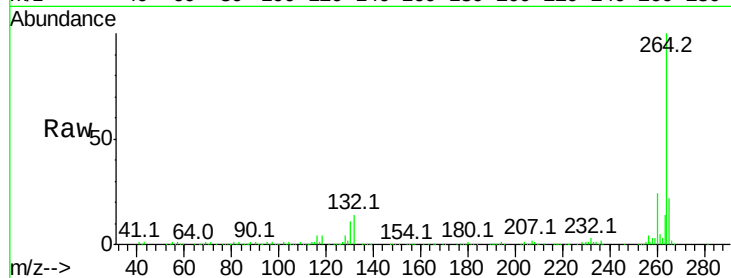
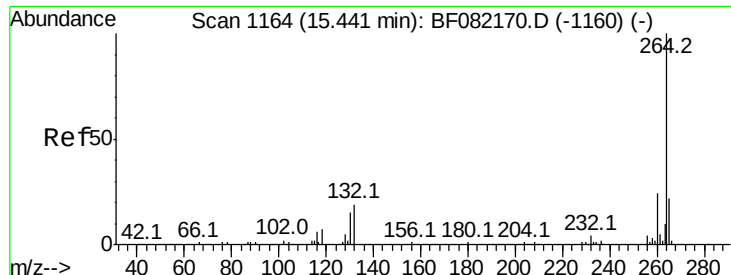


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 1163

Delta R.T. -0.10 min

Lab File: BF082463.D

Acq: 22 Oct 2015 23:53

Instrument :

BNA_F

ClientSampleId :

DUP-101915-2

Tot Ion:264 Resp: 294273

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.6 17.3 25.9

