

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083391.D
 Acq On : 2 Dec 2015 00:30
 Operator : UM/IZ
 Sample : G4527-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4(2-4)

Quant Time: Dec 02 04:25:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

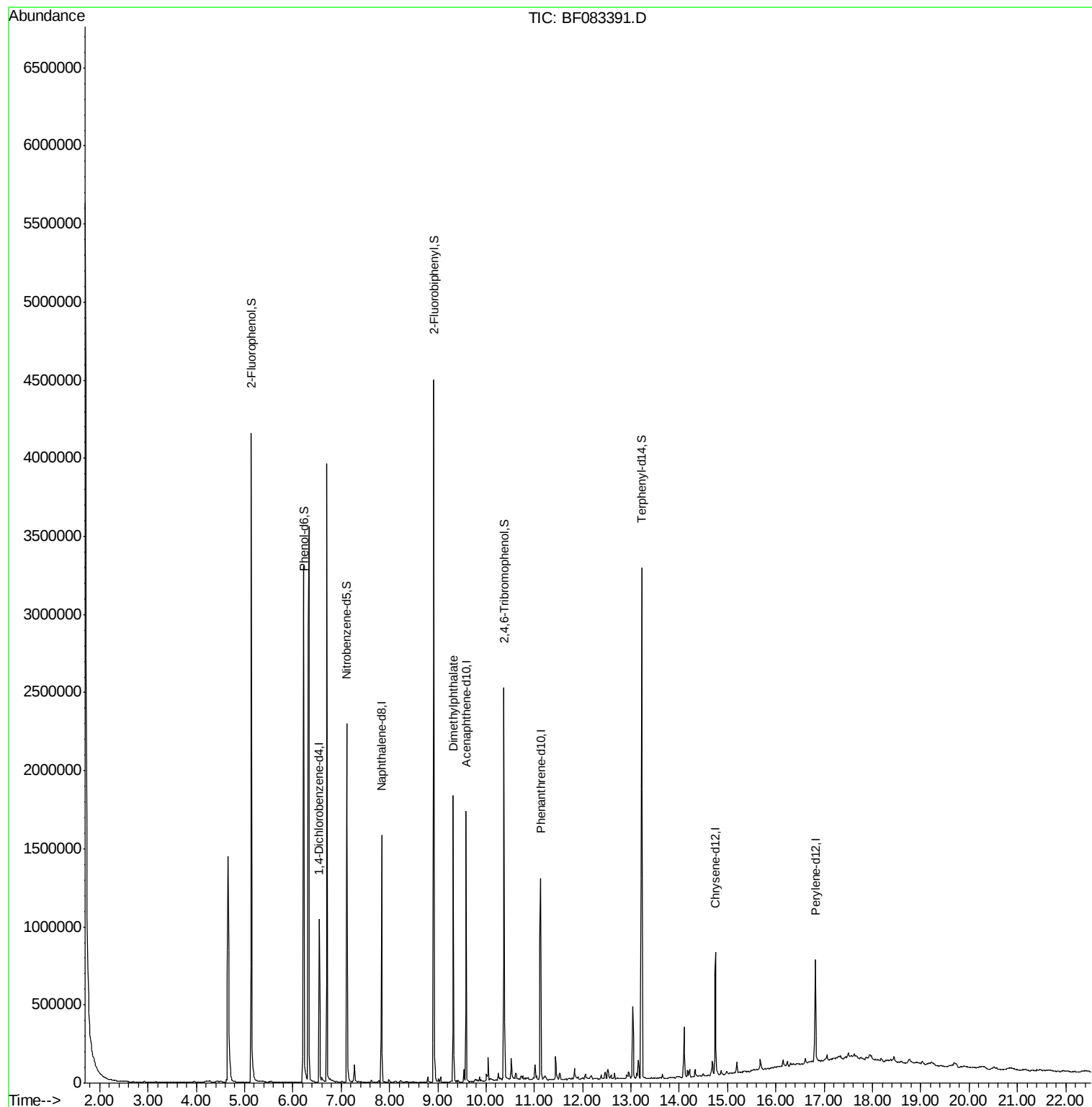
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	166564	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	675934	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	345335	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	629365	20.00	ng	0.00
75) Chrysene-d12	14.75	240	438186	20.00	ng	-0.01
86) Perylene-d12	16.82	264	393112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1191568	107.35	ng	0.01
7) Phenol-d6	6.22	99	1681650	110.68	ng	0.00
23) Nitrobenzene-d5	7.12	82	1054670	68.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	273189	78.81	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1745000	72.01	ng	0.00
78) Terphenyl-d14	13.22	244	1516640	82.54	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	686535	24.46	ng	99

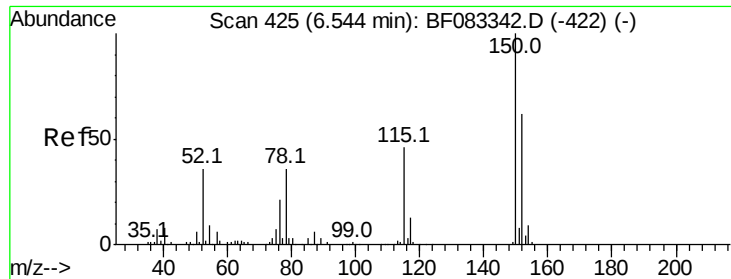
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083391.D

Acq: 2 Dec 2015 00:30

Instrument :

BNA_F

ClientSampleId :

TP4(2-4)

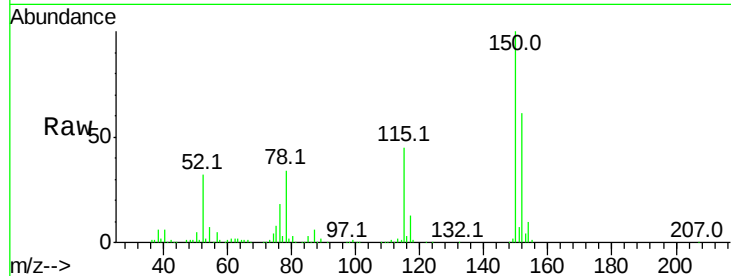
Tot Ion:152 Resp: 166564

Ion Ratio Lower Upper

152 100

150 163.2 129.8 194.8

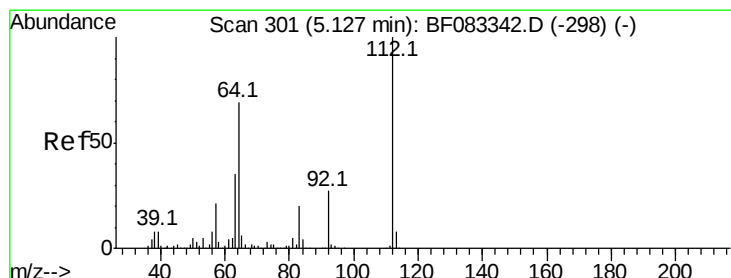
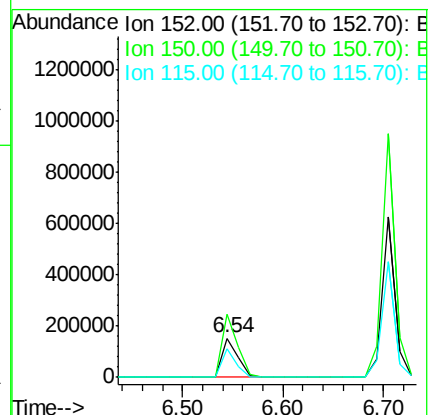
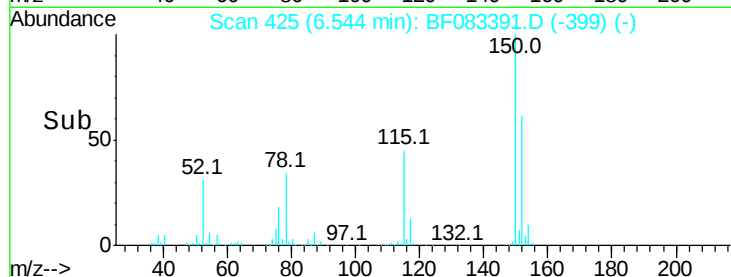
115 73.6 59.2 88.8



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: 107.35 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083391.D

Acq: 2 Dec 2015 00:30

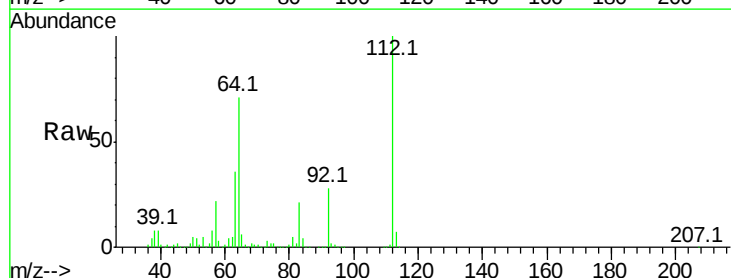
Tgt Ion:112 Resp: 1191568

Ion Ratio Lower Upper

112 100

64 71.2 55.6 83.4

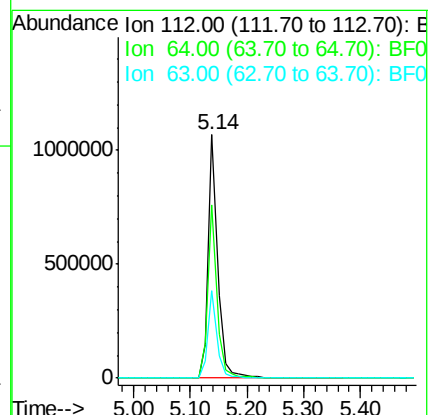
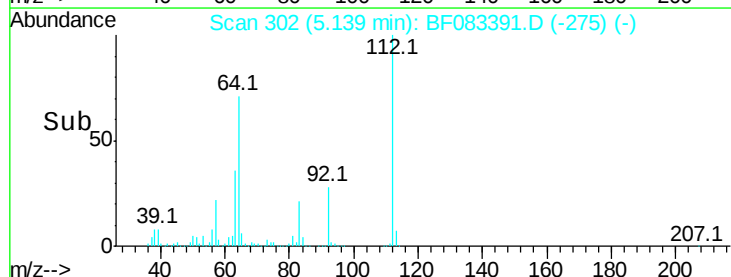
63 35.8 28.2 42.2

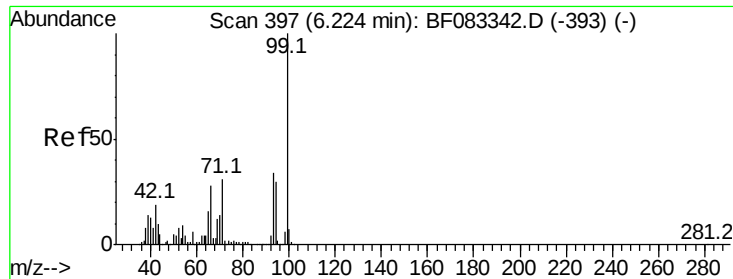


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.68 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083391.D

Acq: 2 Dec 2015 00:30

Instrument :

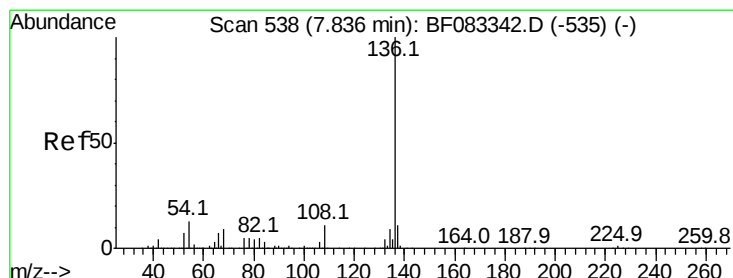
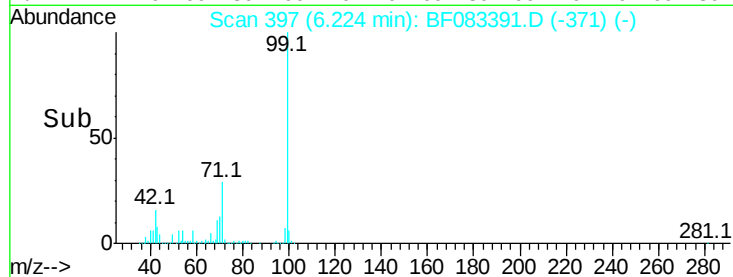
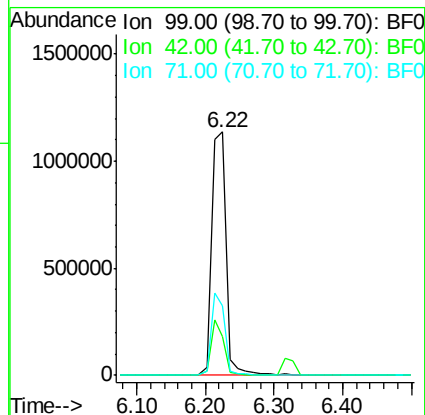
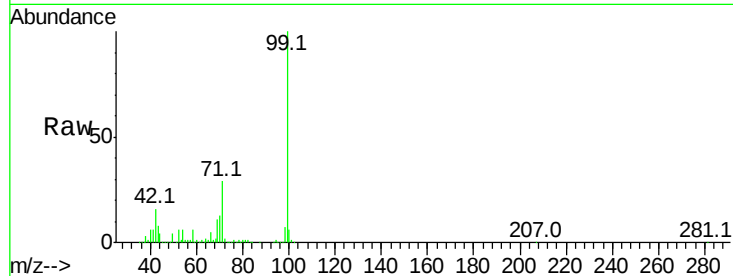
BNA_F

ClientSampleId :

TP4(2-4)

Tot Ion: 99 Resp: 1681650

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.9	22.3
71	28.7	24.7	37.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

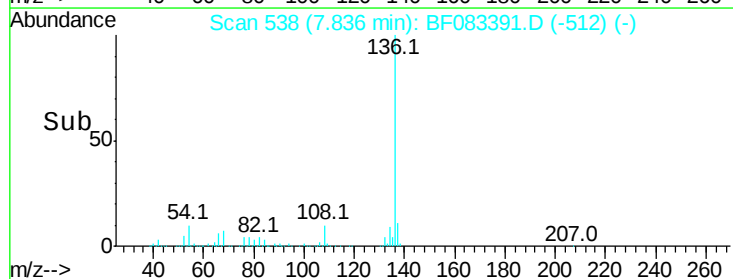
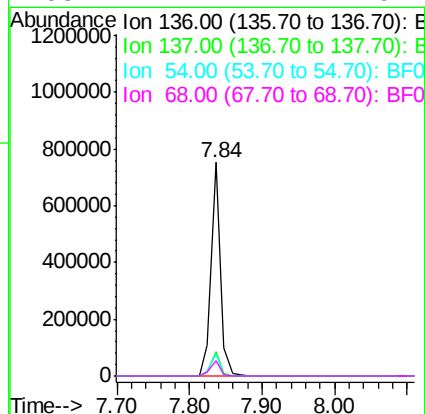
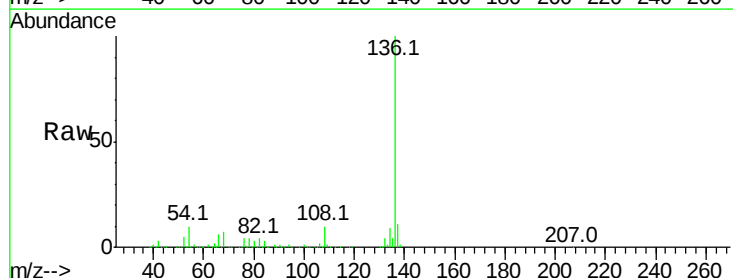
Delta R.T. 0.00 min

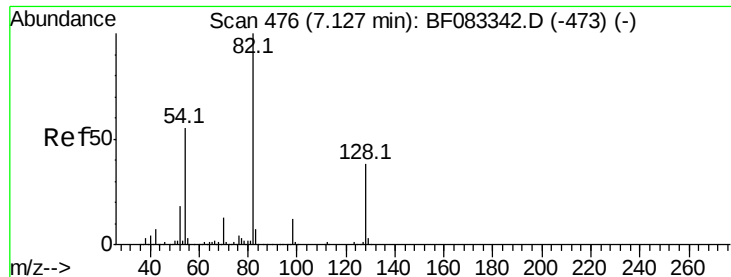
Lab File: BF083391.D

Acq: 2 Dec 2015 00:30

Tgt Ion: 136 Resp: 675934

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.9	10.1	15.1#
68	7.2	7.1	10.7

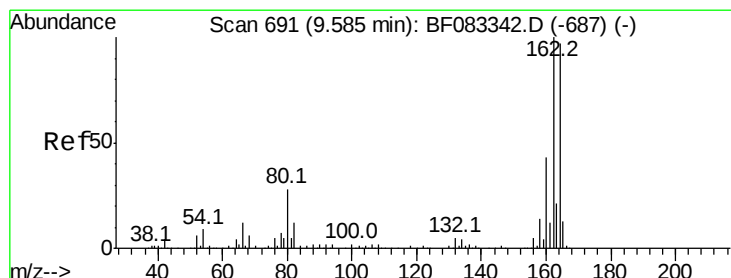
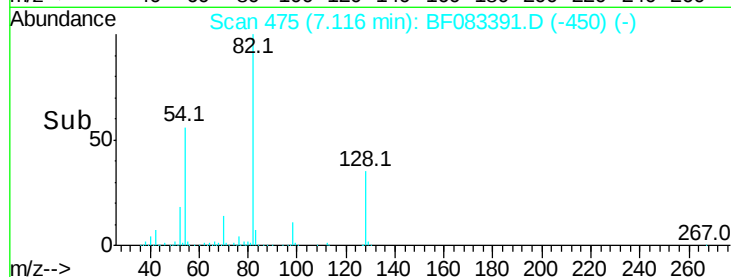
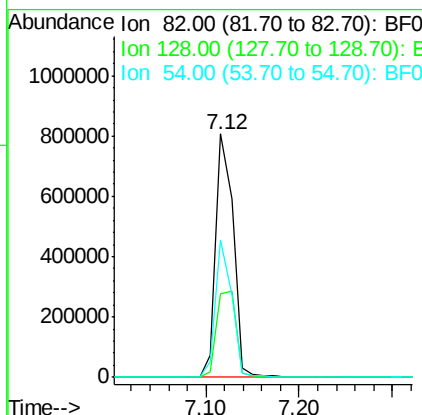
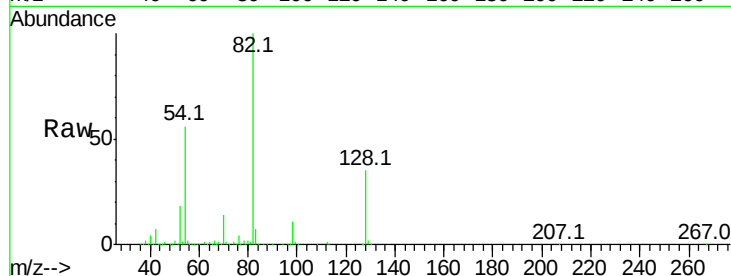




#23
Nitrobenzene-d5
Concen: 68.59 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083391.D
Acq: 2 Dec 2015 00:30

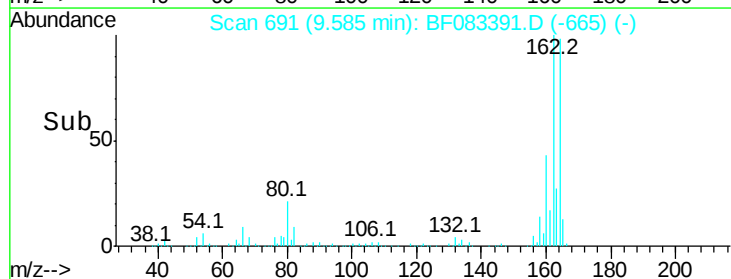
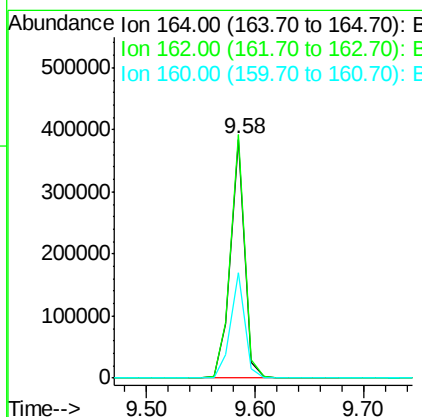
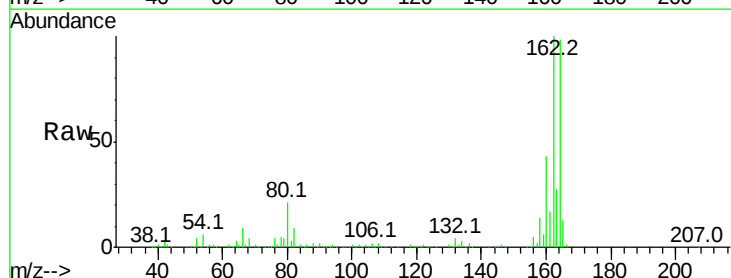
Instrument :
BNA_F
ClientSampleId :
TP4(2-4)

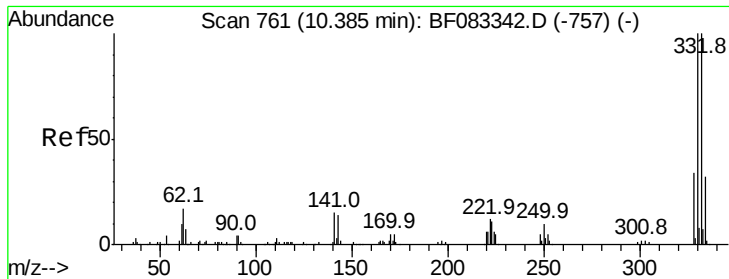
Tot Ion: 82 Resp: 1054670
Ion Ratio Lower Upper
82 100
128 34.6 30.6 46.0
54 56.4 43.8 65.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083391.D
Acq: 2 Dec 2015 00:30

Tgt Ion: 164 Resp: 345335
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 44.0 35.3 52.9

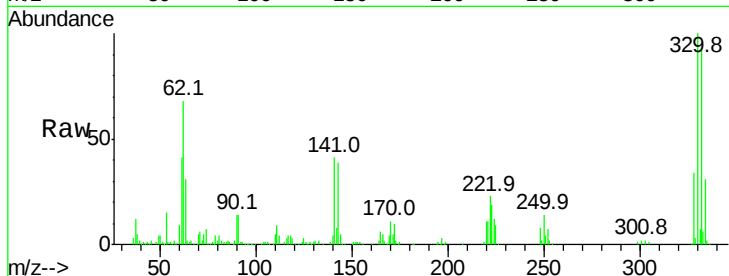




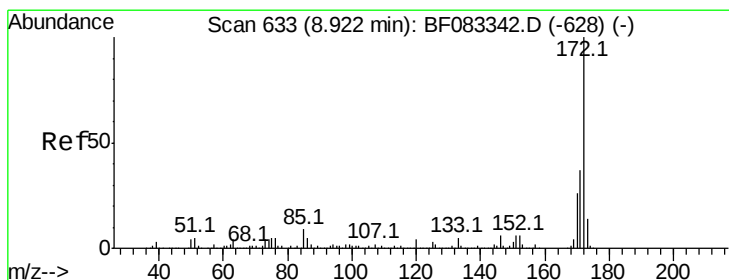
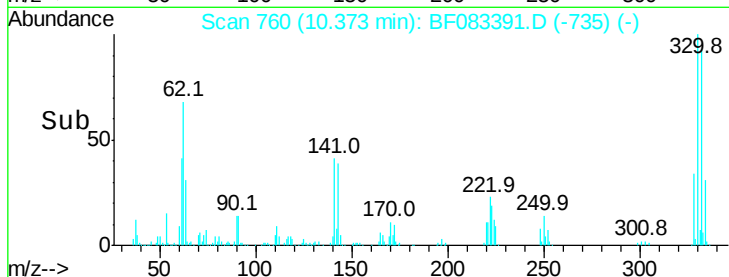
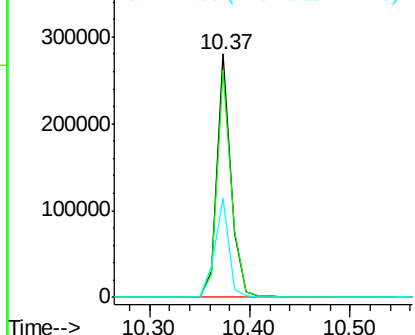
#41
 2,4,6-Tribromophenol
 Concen: 78.81 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083391.D
 Acq: 2 Dec 2015 00:30

Instrument :
 BNA_F
 ClientSampleId :
 TP4(2-4)

Tot Ion:330 Resp: 273189
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.8 116.6
 141 41.3 29.4 44.0

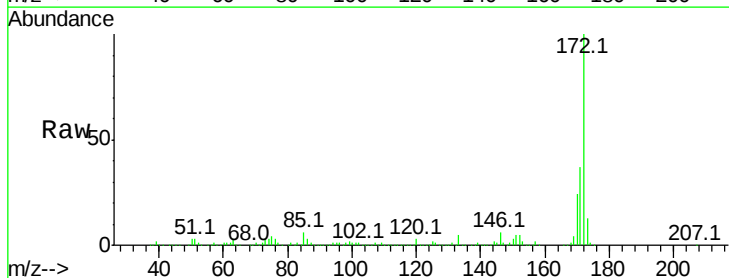


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

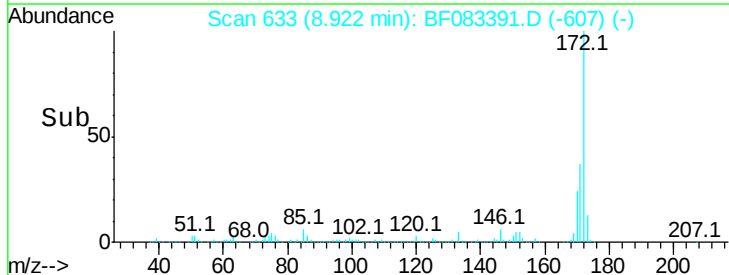
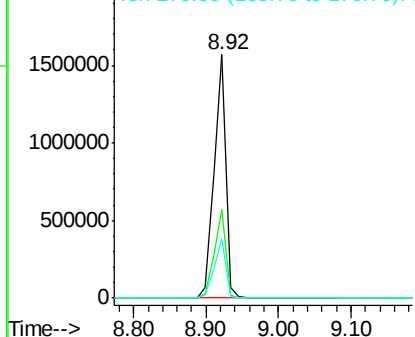


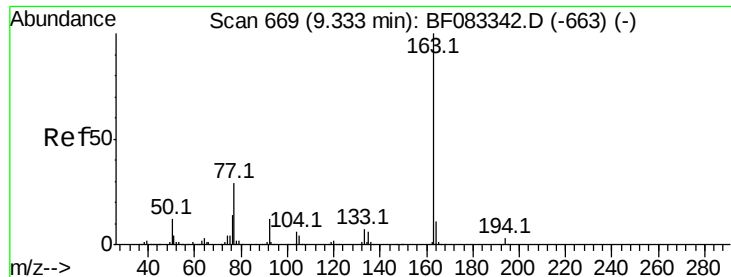
#44
 2-Fluorobiphenyl
 Concen: 72.01 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083391.D
 Acq: 2 Dec 2015 00:30

Tgt Ion:172 Resp: 1745000
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.5 20.4 30.6



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: 24.46 ng

RT: 9.32 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF083391.D

Acq: 2 Dec 2015 00:30

Instrument :

BNA_F

ClientSampleId :

TP4(2-4)

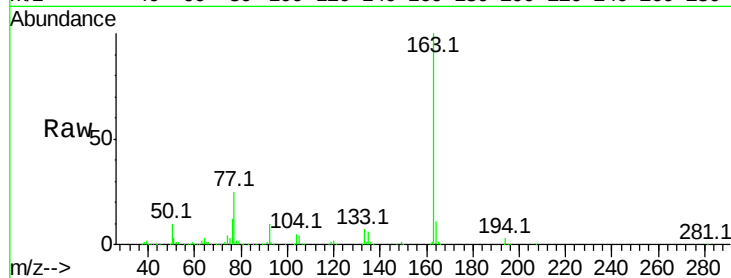
Tot Ion:163 Resp: 686535

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

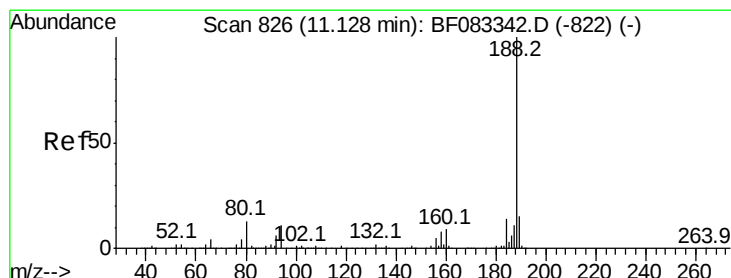
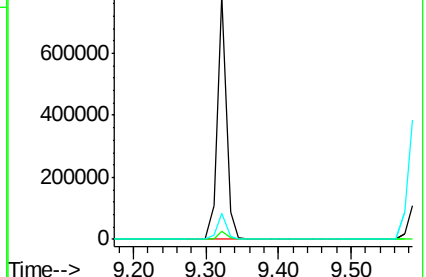
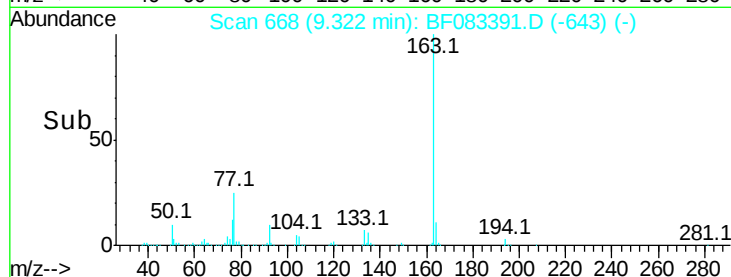
164 10.6 8.8 13.2



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: 11.13 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF083391.D

Acq: 2 Dec 2015 00:30

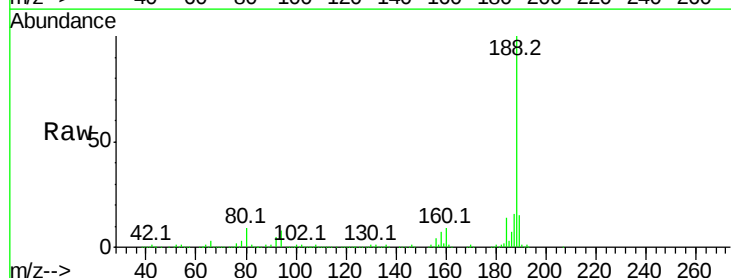
Tgt Ion:188 Resp: 629365

Ion Ratio Lower Upper

188 100

94 8.5 8.7 13.1#

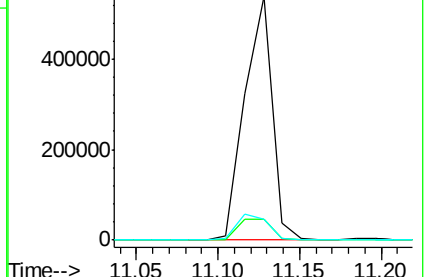
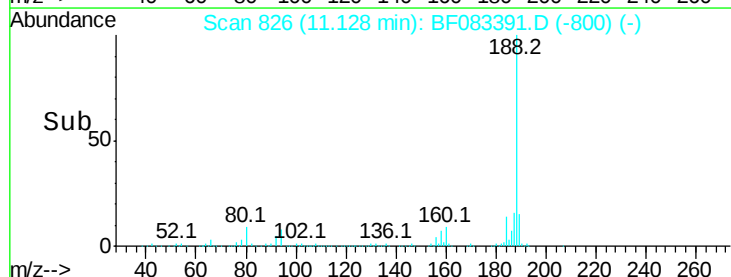
80 8.7 10.3 15.5#

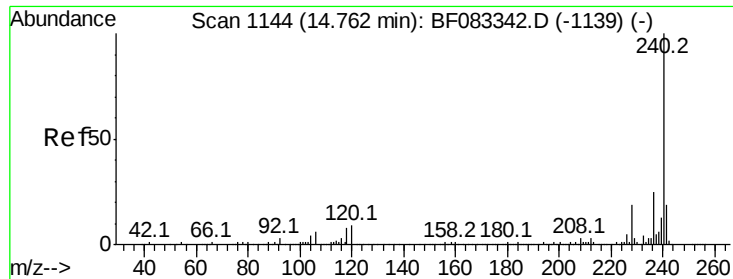


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

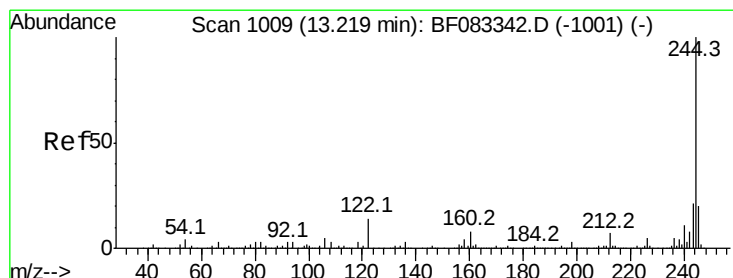
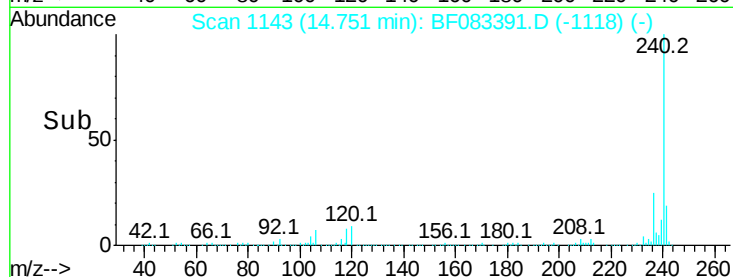
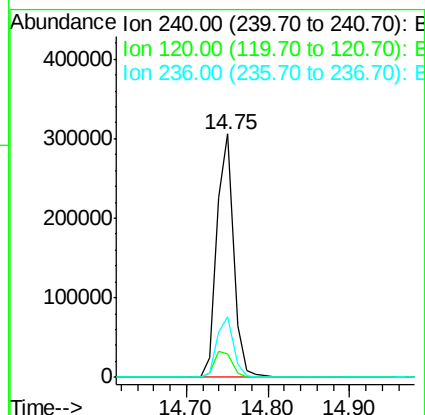
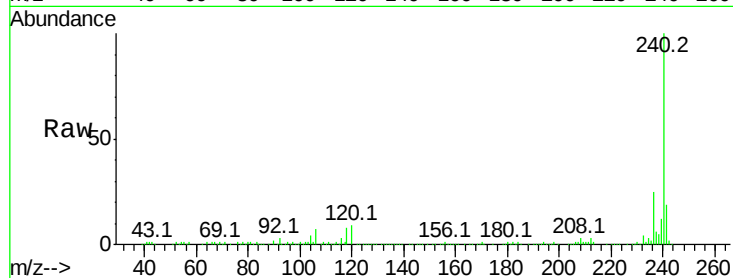




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083391.D
Acq: 2 Dec 2015 00:30

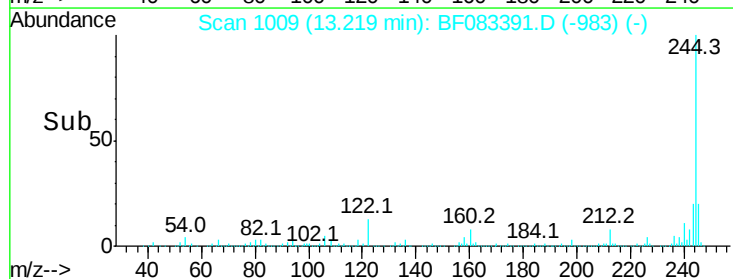
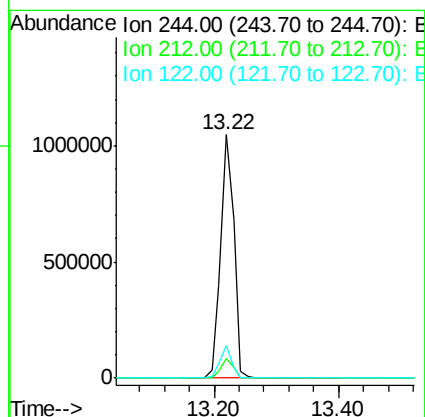
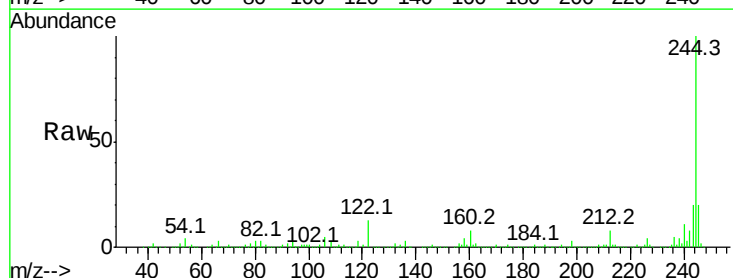
Instrument :
BNA_F
ClientSampleId :
TP4(2-4)

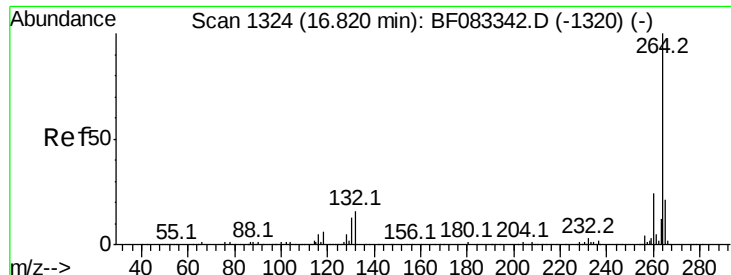
Tot Ion:240 Resp: 438186
Ion Ratio Lower Upper
240 100
120 9.5 6.9 10.3
236 25.1 19.8 29.6



#78
Terphenyl-d14
Concen: 82.54 ng
RT: 13.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF083391.D
Acq: 2 Dec 2015 00:30

Tgt Ion:244 Resp: 1516640
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 13.4 11.0 16.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF083391.D
Acq: 2 Dec 2015 00:30

Instrument :
BNA_F
ClientSampleId :
TP4(2-4)

Tot Ion:264 Resp: 393112
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.5 16.8 25.2

