

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082491.D
 Acq On : 24 Oct 2015 3:36
 Operator : UM/IZ
 Sample : G4117-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-04(0-2)

Quant Time: Oct 24 06:54:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

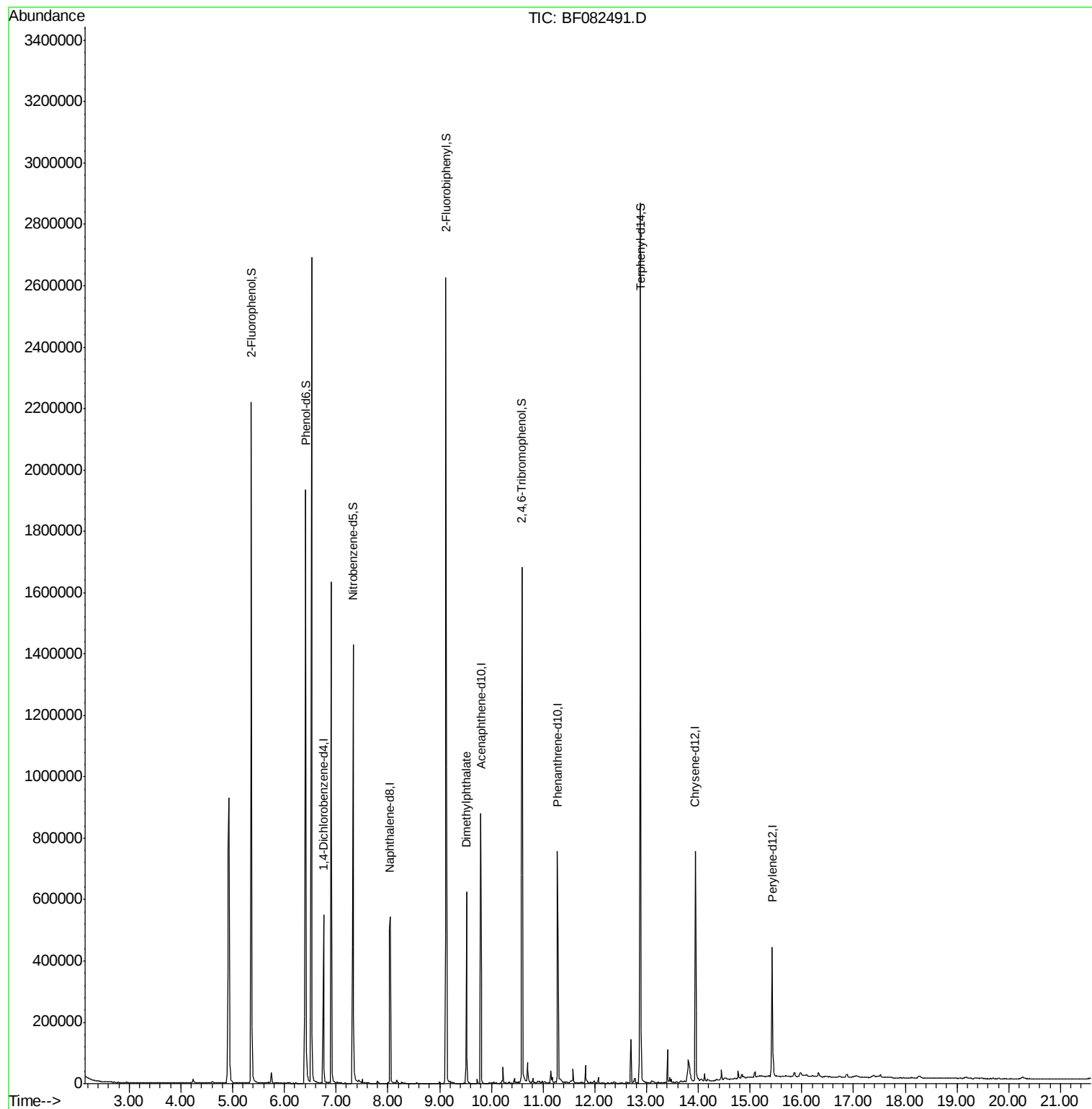
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	102823	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	396338	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	199317	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	384145	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	295476	20.00	ng	-0.01
86) Perylene-d12	15.43	264	236952	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	736712	144.60	ng	0.01
7) Phenol-d6	6.41	99	983957	148.41	ng	0.00
23) Nitrobenzene-d5	7.33	82	534022	90.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	199758	106.87	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1023096	85.12	ng	-0.01
78) Terphenyl-d14	12.88	244	1031553	92.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	257512	18.35	ng	Qvalue 100

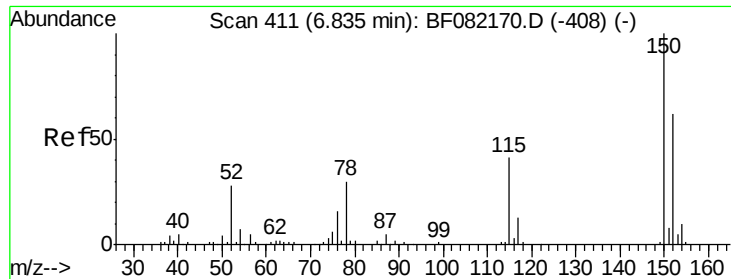
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 24 04:47:19 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF082491.D

Acq: 24 Oct 2015 3:36

Instrument :

BNA_F

ClientSampleId :

COFF-04(0-2)

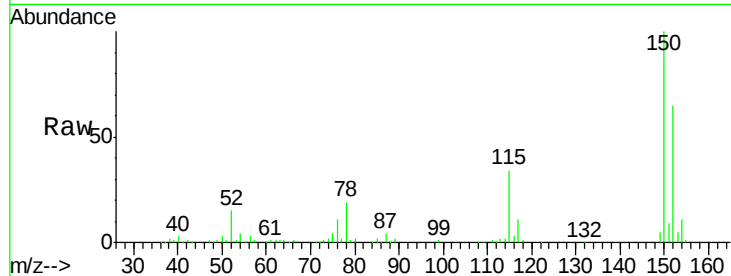
Tgt Ion:152 Resp: 102823

Ion Ratio Lower Upper

152 100

150 153.7 129.0 193.4

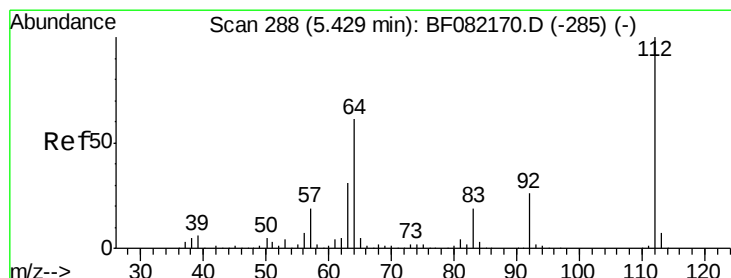
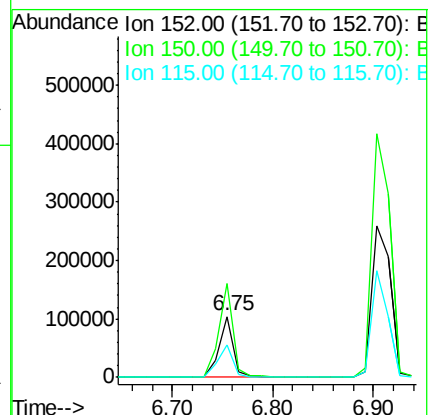
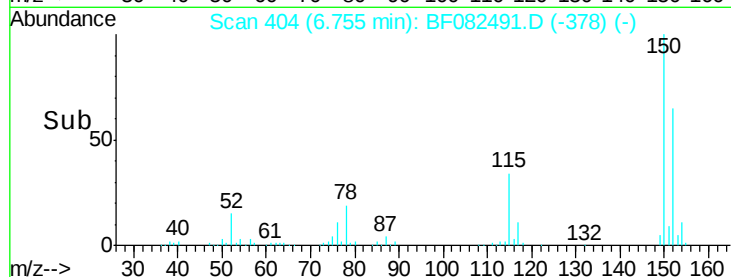
115 52.2 52.1 78.1



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: 144.60 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082491.D

Acq: 24 Oct 2015 3:36

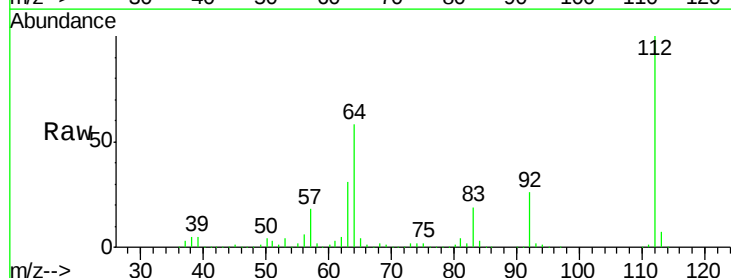
Tgt Ion:112 Resp: 736712

Ion Ratio Lower Upper

112 100

64 57.8 48.6 73.0

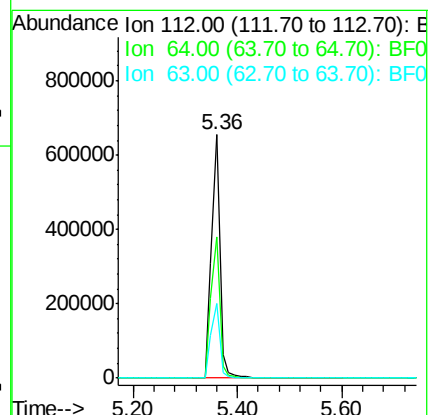
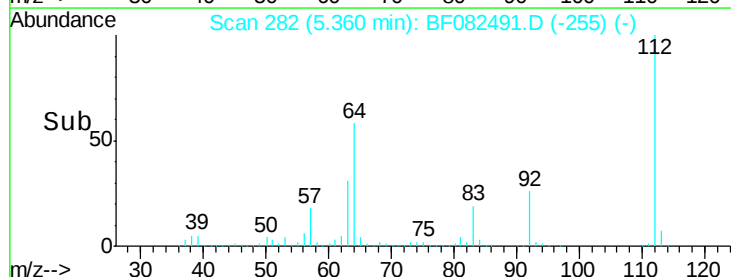
63 30.5 25.1 37.7

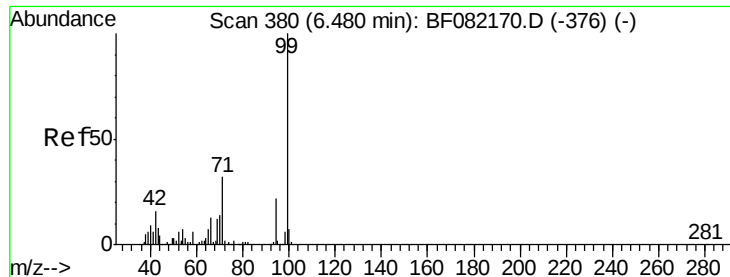


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 148.41 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082491.D

Acq: 24 Oct 2015 3:36

Instrument :

BNA_F

ClientSampleId :

COFF-04(0-2)

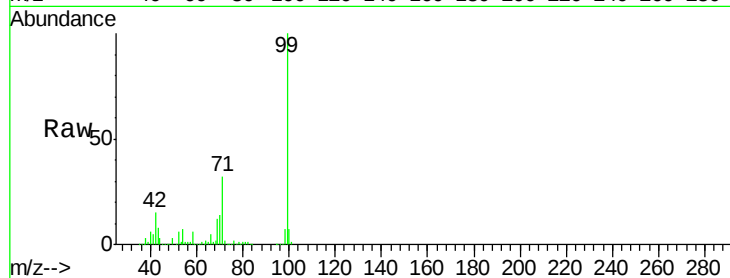
Tgt Ion: 99 Resp: 983957

Ion Ratio Lower Upper

99 100

42 14.9 13.2 19.8

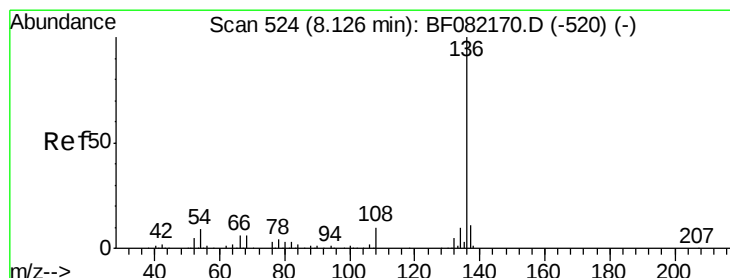
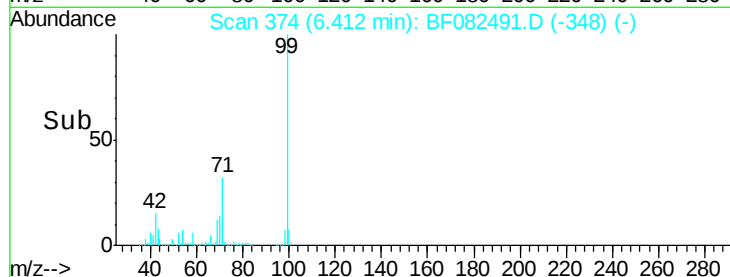
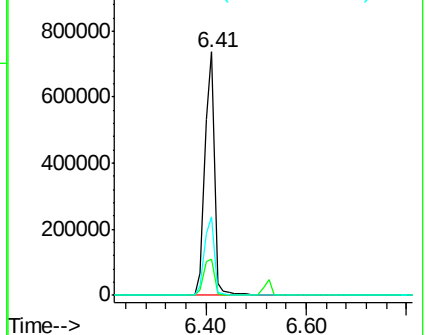
71 32.2 25.6 38.4



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. 0.00 min

Lab File: BF082491.D

Acq: 24 Oct 2015 3:36

Tgt Ion: 136 Resp: 396338

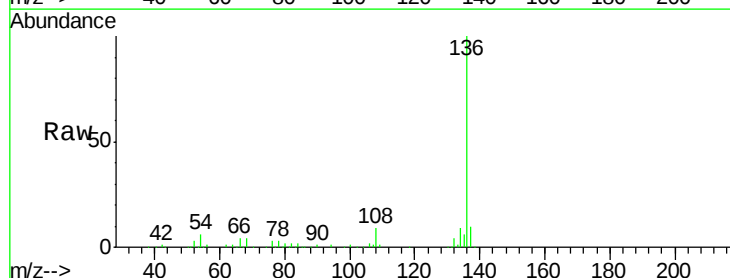
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 5.7 7.5 11.3#

68 3.8 4.6 7.0#

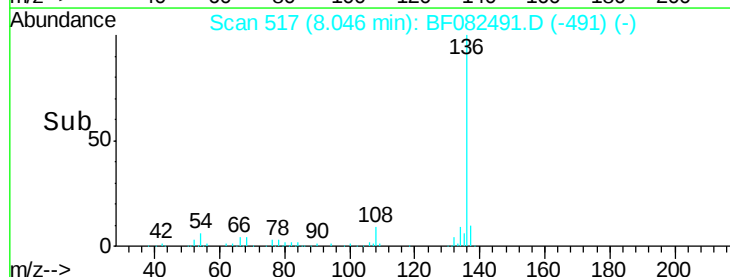
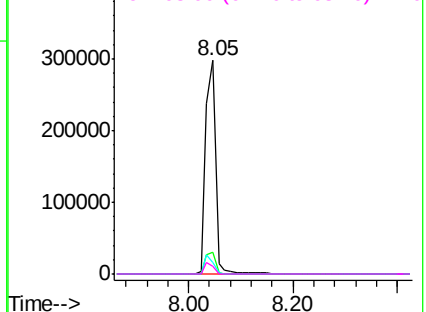


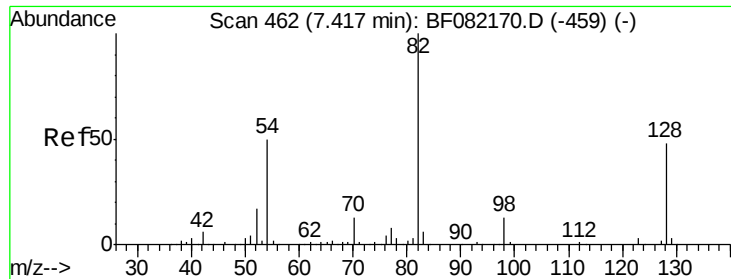
Abundance Ion 136.00 (135.70 to 136.70): E

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

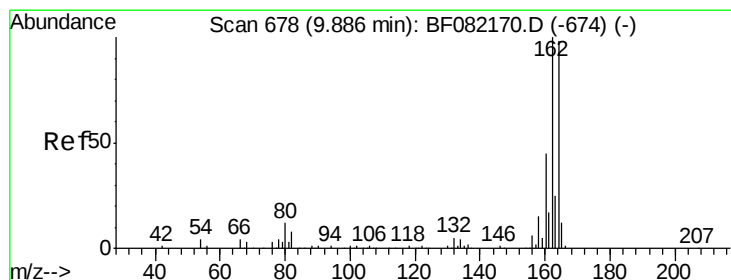
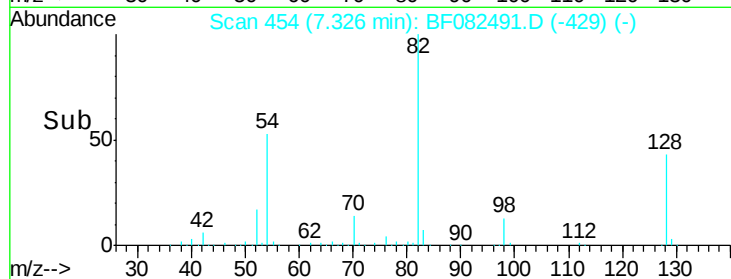
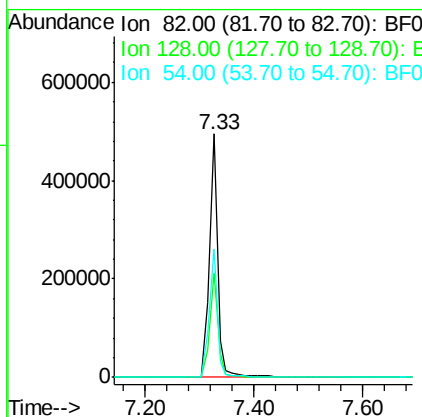
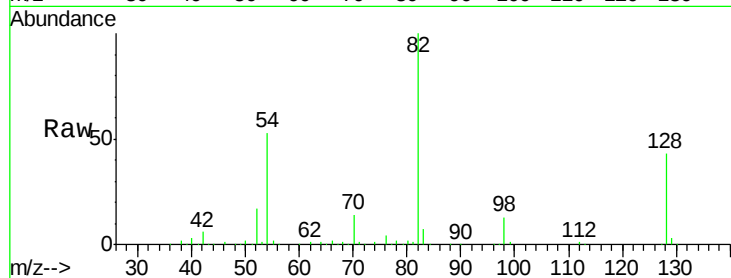




#23
 Nitrobenzene-d5
 Concen: 90.48 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082491.D
 Acq: 24 Oct 2015 3:36

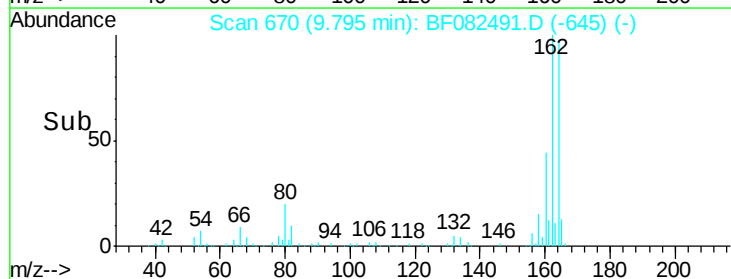
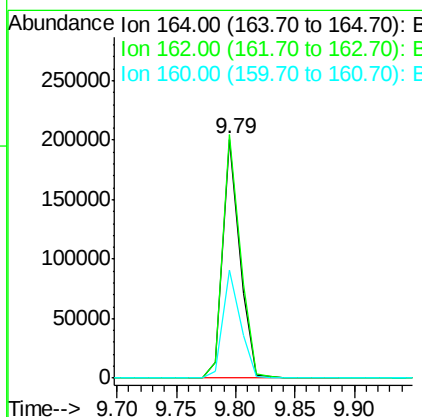
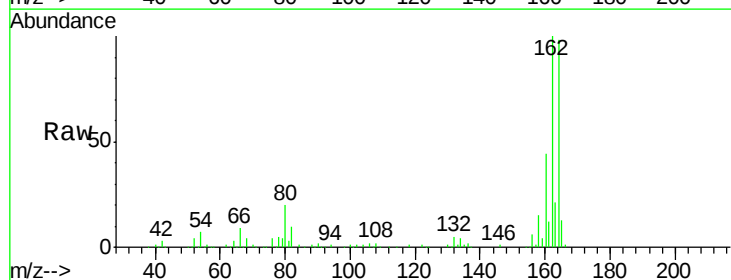
Instrument :
 BNA_F
 ClientSampleId :
 COFF-04(0-2)

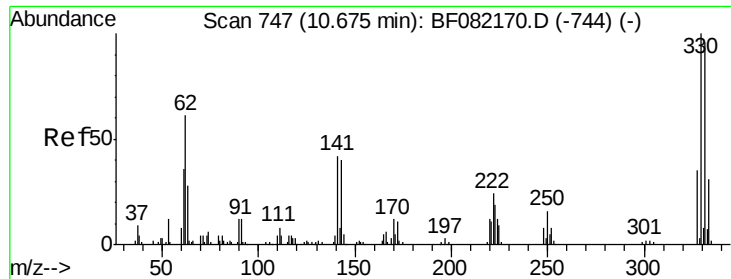
Tgt Ion: 82 Resp: 534022
 Ion Ratio Lower Upper
 82 100
 128 42.6 38.7 58.1
 54 52.9 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082491.D
 Acq: 24 Oct 2015 3:36

Tgt Ion: 164 Resp: 199317
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.6 122.4
 160 45.3 36.4 54.6

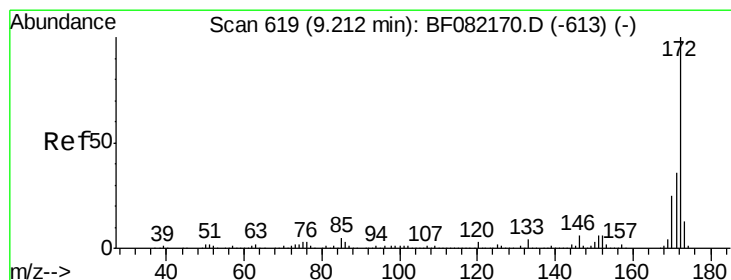
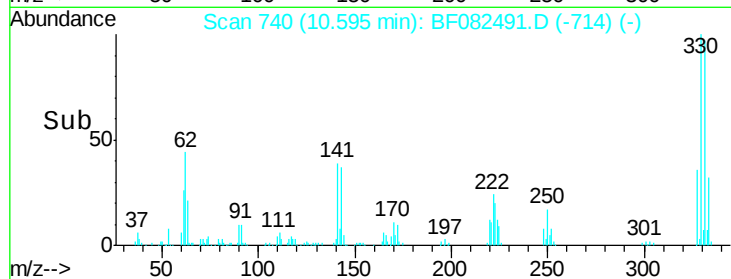
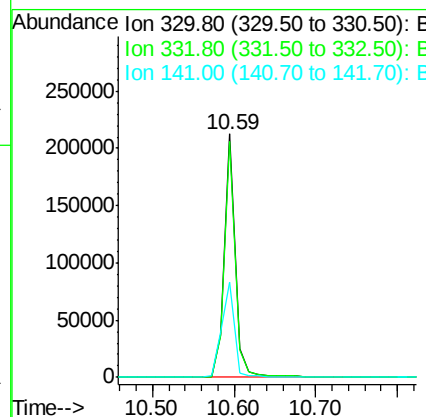
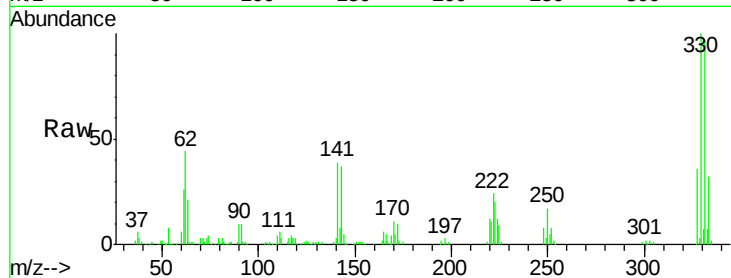




#41
 2,4,6-Tribromophenol
 Concen: 106.87 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082491.D
 Acq: 24 Oct 2015 3:36

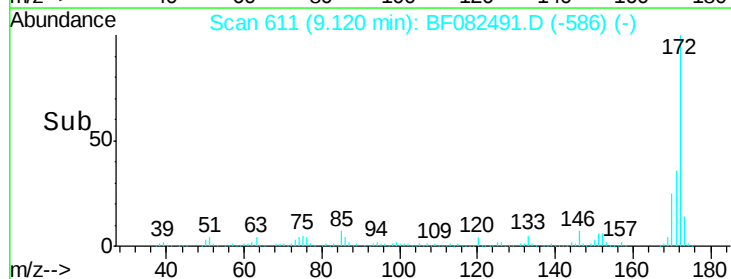
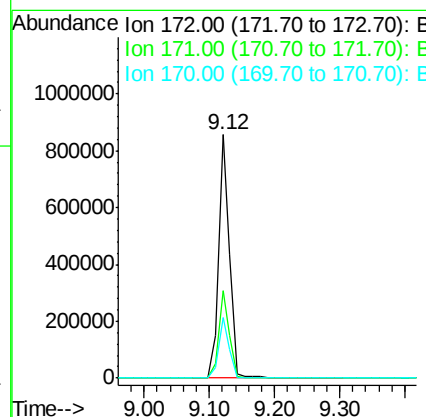
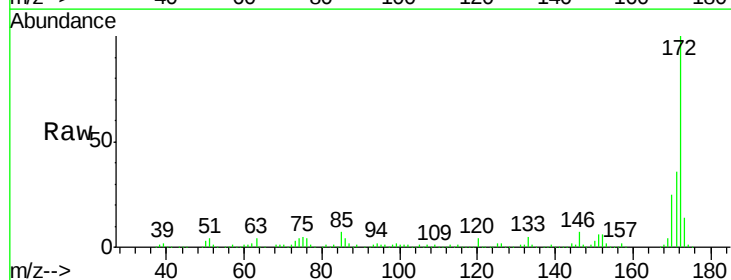
Instrument :
 BNA_F
 ClientSampleId :
 COFF-04(0-2)

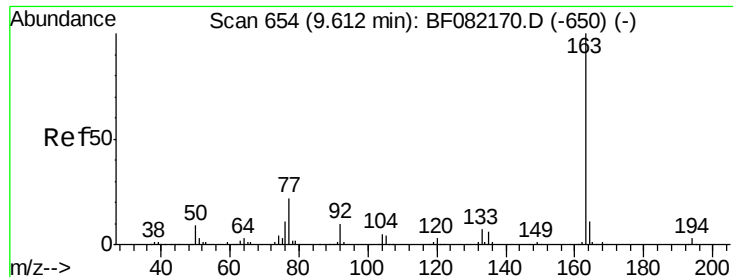
Tgt Ion:330 Resp: 199758
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.1 115.7
 141 45.7 29.8 44.8#



#44
 2-Fluorobiphenyl
 Concen: 85.12 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082491.D
 Acq: 24 Oct 2015 3:36

Tgt Ion:172 Resp: 1023096
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.7 19.7 29.5

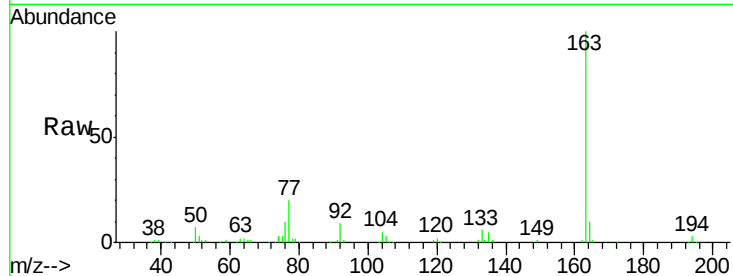




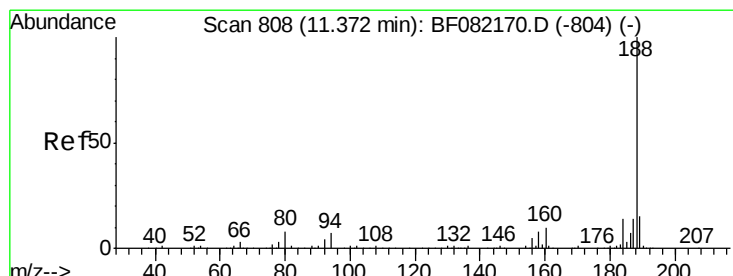
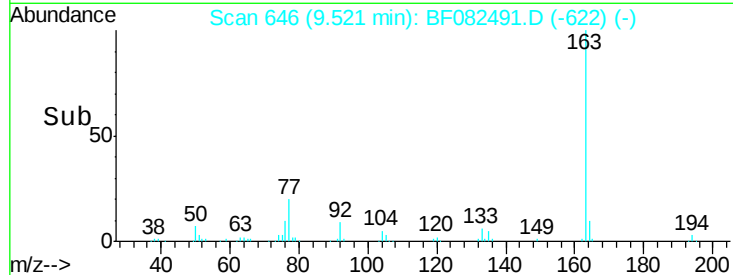
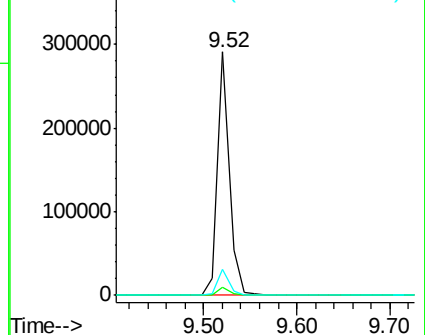
#49
Dimethylphthalate
Concen: 18.35 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF082491.D
Acq: 24 Oct 2015 3:36

Instrument :
BNA_F
ClientSampleId :
COFF-04(0-2)

Tgt Ion:163 Resp: 257512
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.5 12.7

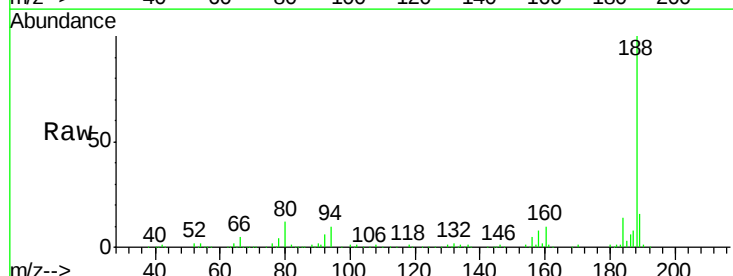


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

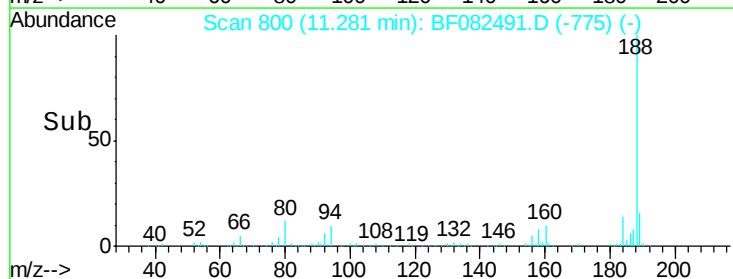
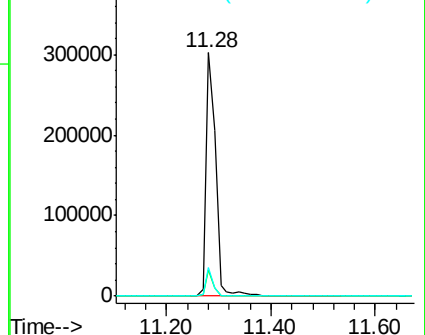


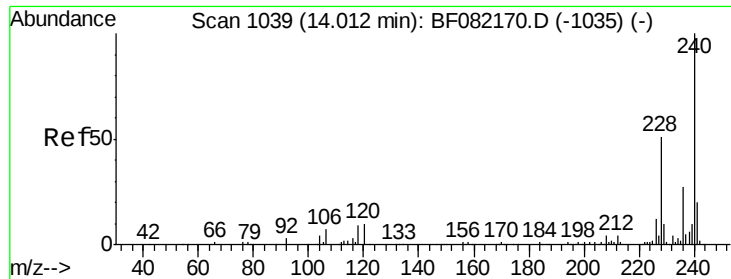
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF082491.D
Acq: 24 Oct 2015 3:36

Tgt Ion:188 Resp: 384145
Ion Ratio Lower Upper
188 100
94 10.5 5.8 8.6#
80 11.9 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: 13.94 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF082491.D

Acq: 24 Oct 2015 3:36

Instrument :

BNA_F

ClientSampleId :

COFF-04(0-2)

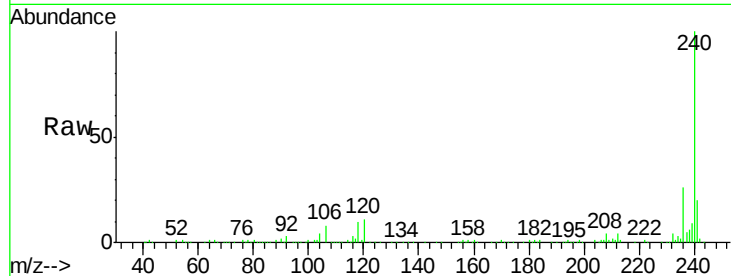
Tgt Ion:240 Resp: 295476

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

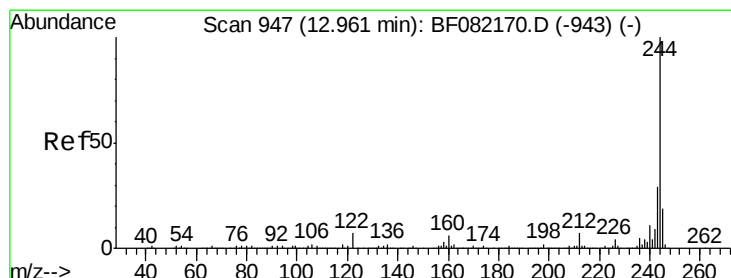
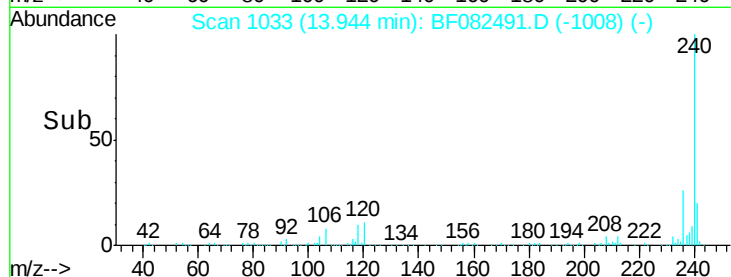
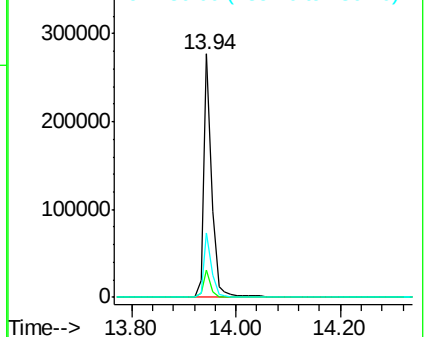
236 26.3 21.3 31.9



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: 92.51 ng

RT: 12.88 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF082491.D

Acq: 24 Oct 2015 3:36

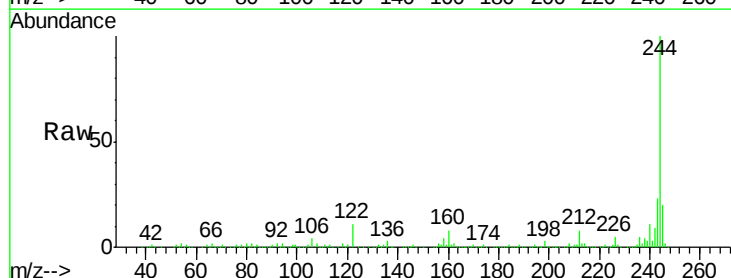
Tgt Ion:244 Resp: 1031553

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.6

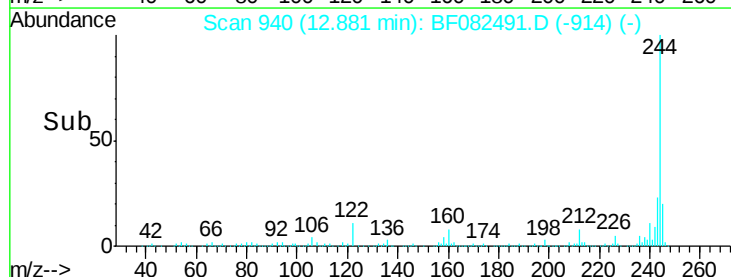
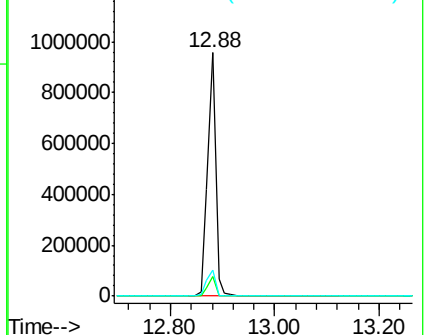
122 10.9 5.9 8.9#

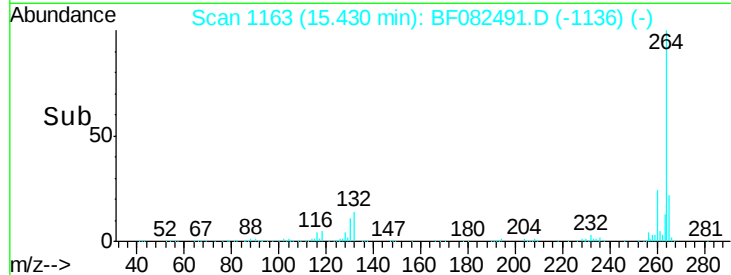
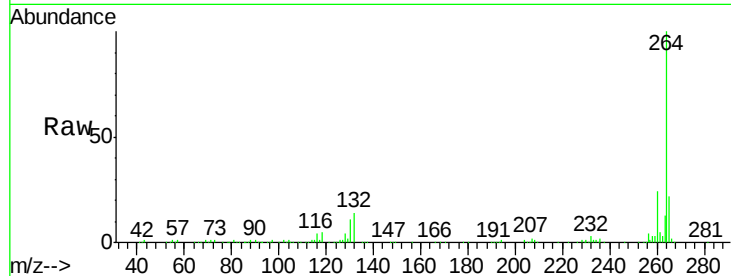
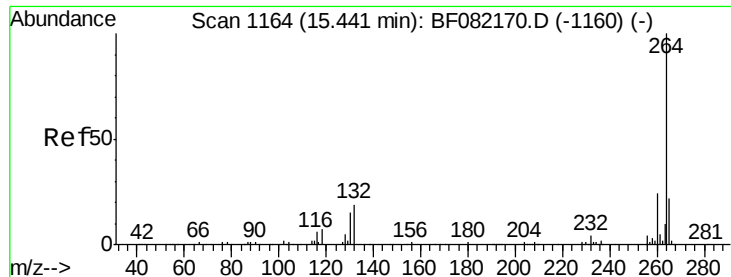


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF082491.D
Acq: 24 Oct 2015 3:36

Instrument :
BNA_F
ClientSampleId :
COFF-04(0-2)

Tgt Ion:	264	Resp:	236952
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.0	28.6
265	21.7	17.3	25.9

