

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082504.D
 Acq On : 24 Oct 2015 10:36
 Operator : UM/IZ
 Sample : G4116-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-02(0-2)

Quant Time: Oct 25 00:45:29 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 15:17:13 2015
 Response via : Initial Calibration

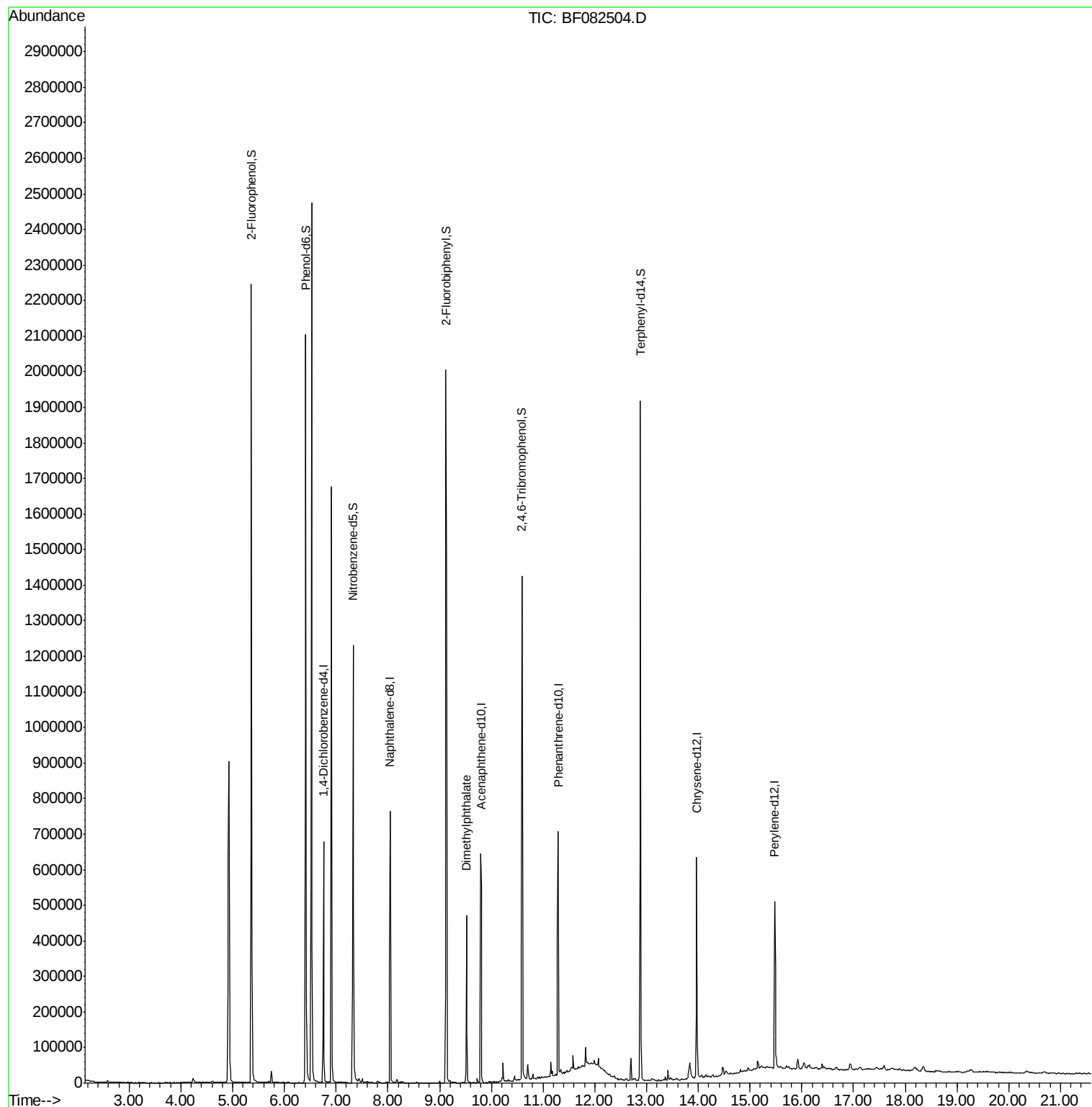
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	108027	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	409182	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	186432	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	331575	20.00	ng	0.00
75) Chrysene-d12	13.97	240	246860	20.00	ng	-0.07
86) Perylene-d12	15.48	264	229970	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	662791	123.83	ng	0.01
7) Phenol-d6	6.41	99	834532	119.81	ng	-0.01
23) Nitrobenzene-d5	7.33	82	508671	83.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	154709	88.49	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	949893	84.50	ng	-0.01
78) Terphenyl-d14	12.88	244	641809	68.90	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	211620	16.12	ng	Qvalue 100

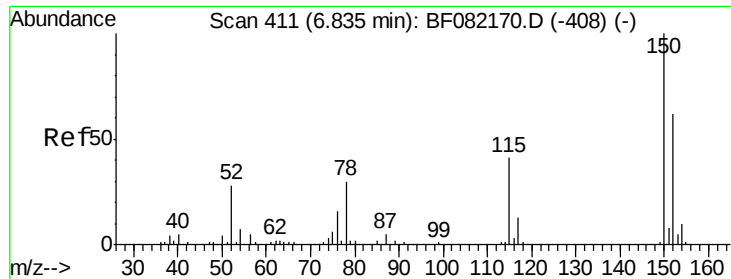
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF082504.D

Acq: 24 Oct 2015 10:36

Instrument :

BNA_F

ClientSampleId :

AB-AC-02(0-2)

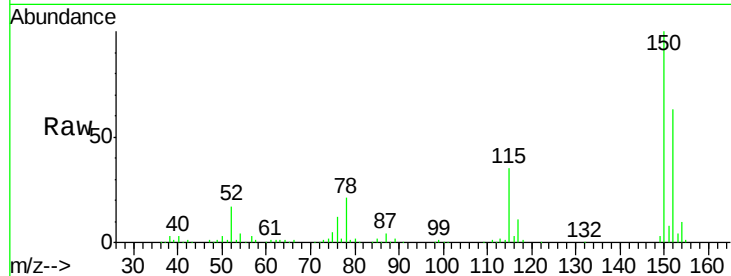
Tgt Ion:152 Resp: 108027

Ion Ratio Lower Upper

152 100

150 159.2 129.0 193.4

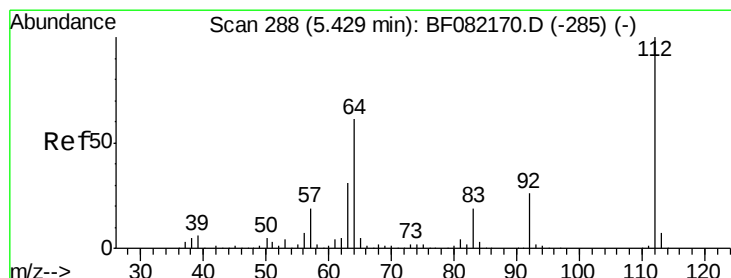
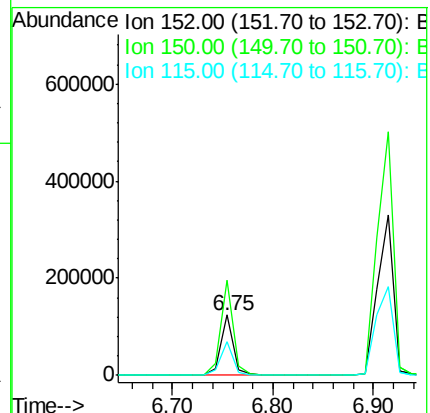
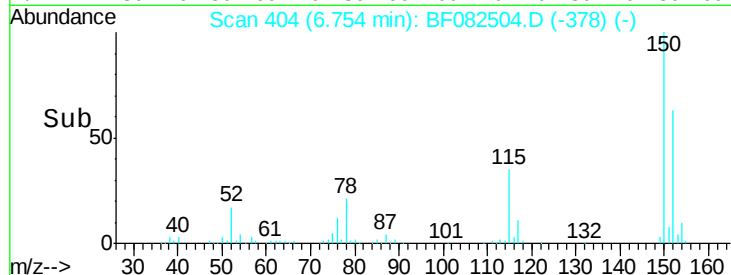
115 55.6 52.1 78.1



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: 123.83 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082504.D

Acq: 24 Oct 2015 10:36

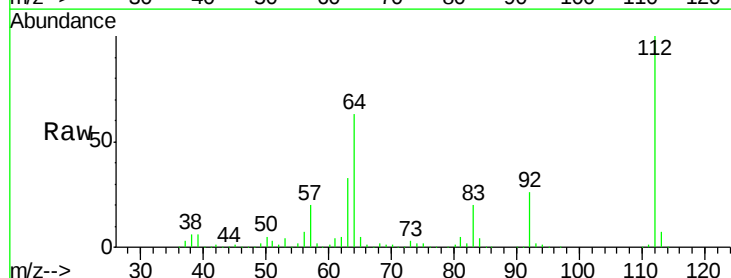
Tgt Ion:112 Resp: 662791

Ion Ratio Lower Upper

112 100

64 62.6 48.6 73.0

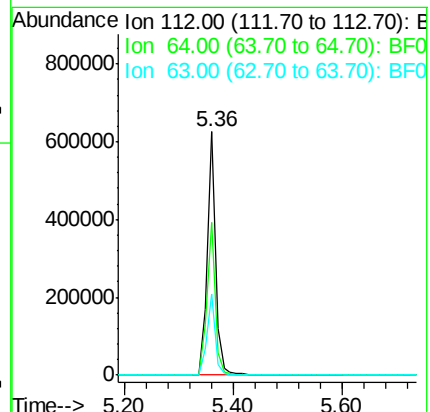
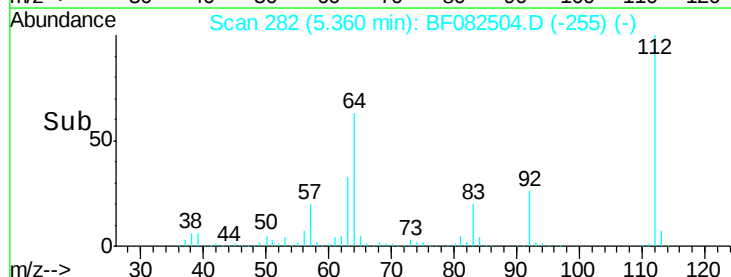
63 33.5 25.1 37.7

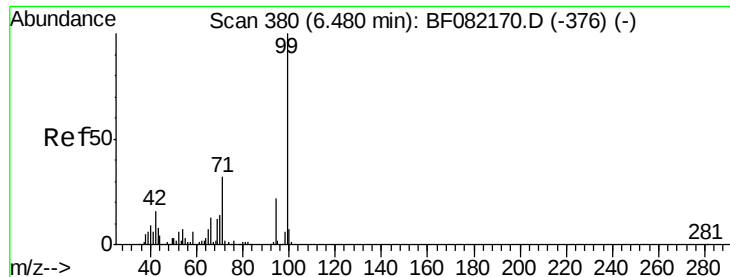


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.81 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082504.D

Acq: 24 Oct 2015 10:36

Instrument :

BNA_F

ClientSampleId :

AB-AC-02(0-2)

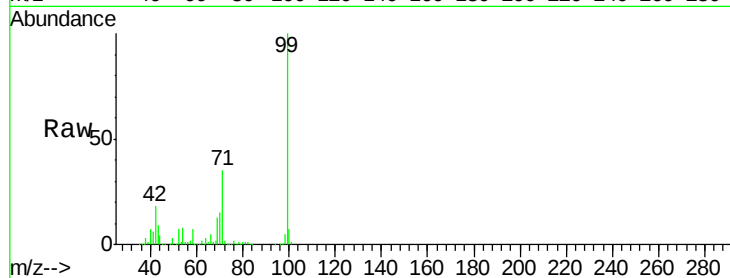
Tgt Ion: 99 Resp: 834532

Ion Ratio Lower Upper

99 100

42 18.1 13.2 19.8

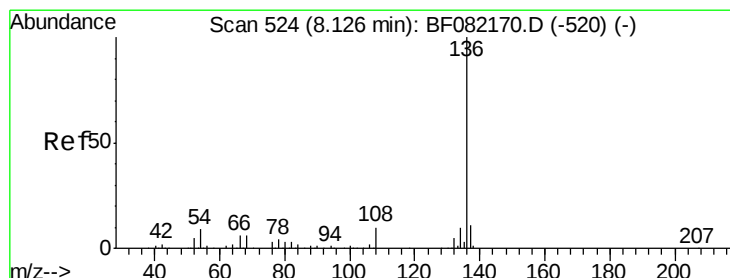
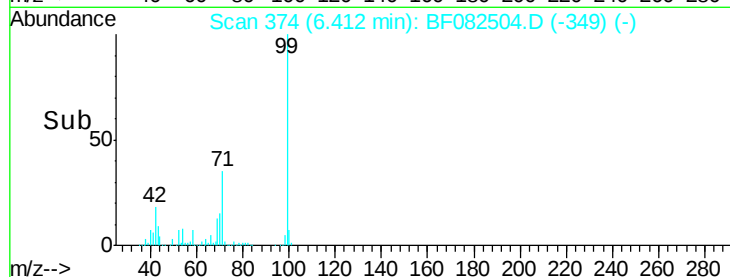
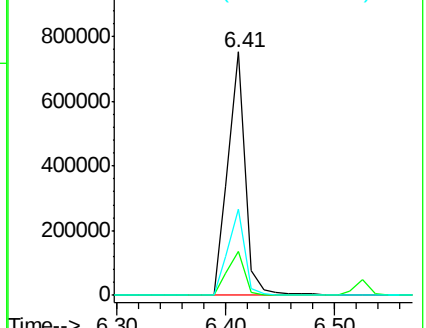
71 35.4 25.6 38.4



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: BF082504.D

Acq: 24 Oct 2015 10:36

Tgt Ion: 136 Resp: 409182

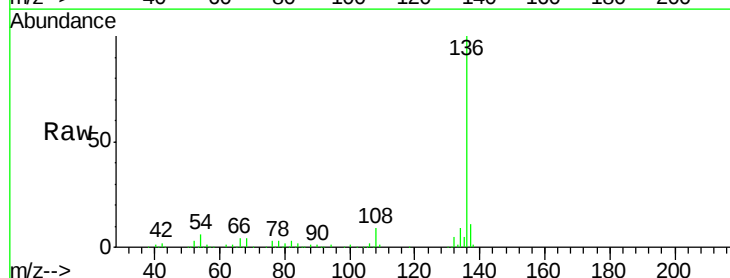
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.5 7.5 11.3#

68 4.2 4.6 7.0#

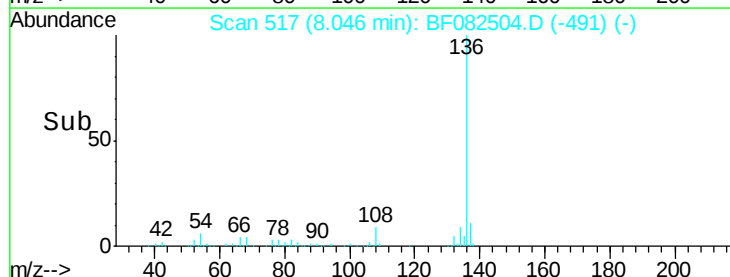
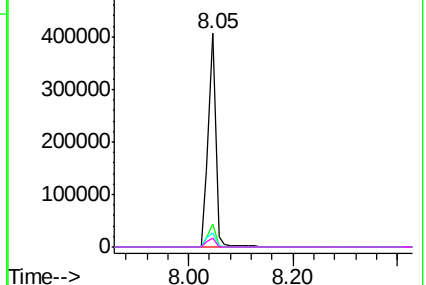


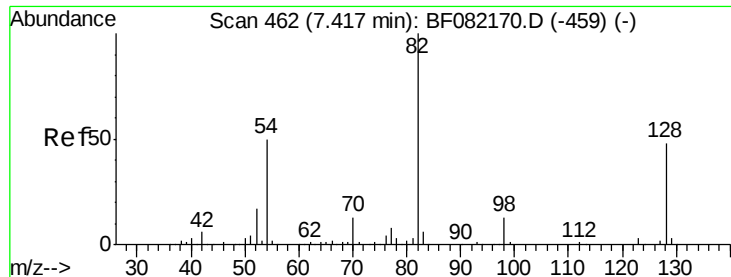
Abundance Ion 136.00 (135.70 to 136.70): E

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

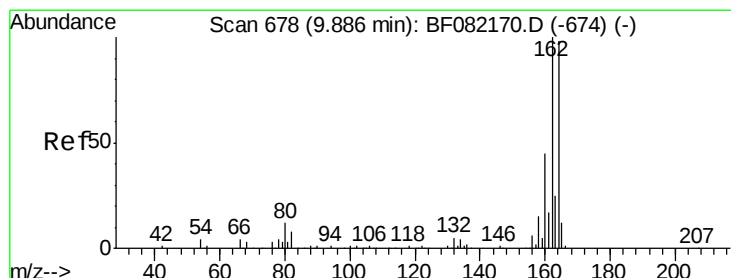
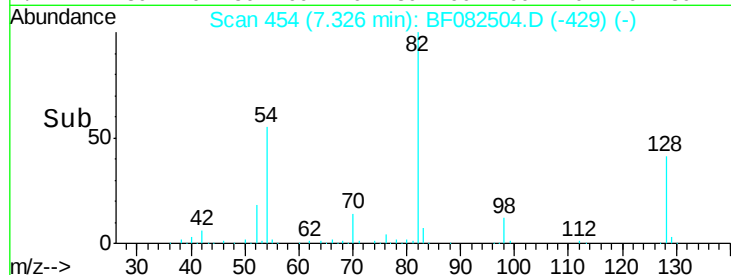
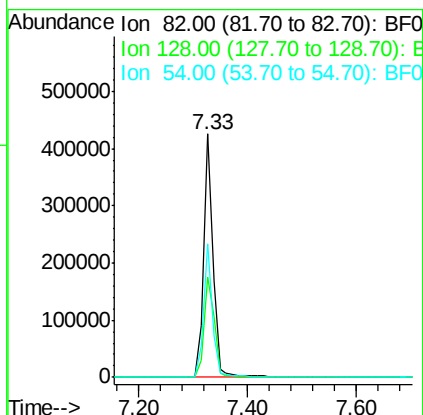
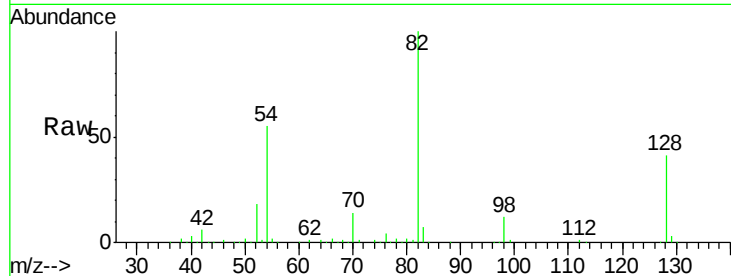




#23
 Nitrobenzene-d5
 Concen: 83.48 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082504.D
 Acq: 24 Oct 2015 10:36

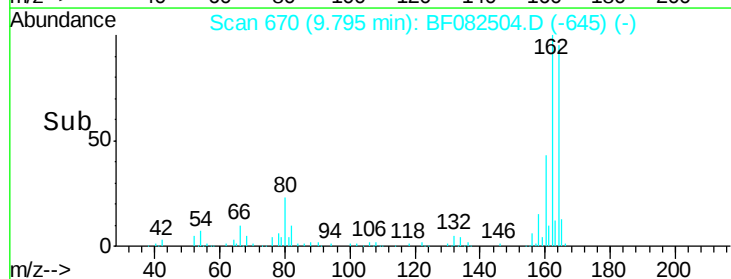
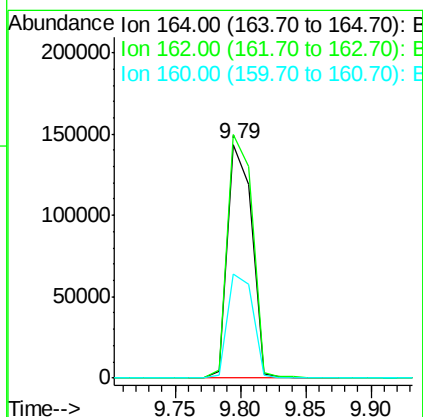
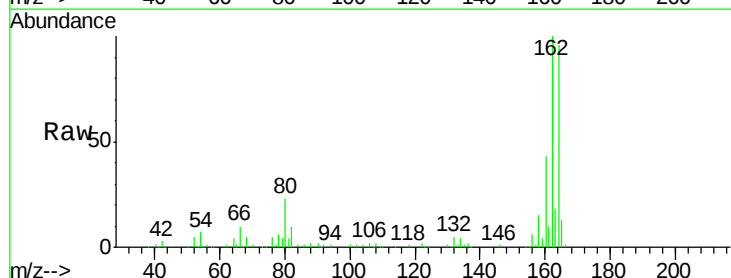
Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-02(0-2)

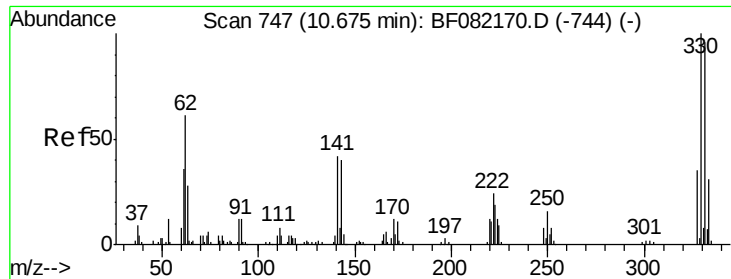
Tgt Ion: 82 Resp: 508671
 Ion Ratio Lower Upper
 82 100
 128 41.4 38.7 58.1
 54 54.6 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082504.D
 Acq: 24 Oct 2015 10:36

Tgt Ion: 164 Resp: 186432
 Ion Ratio Lower Upper
 164 100
 162 104.3 81.6 122.4
 160 44.6 36.4 54.6

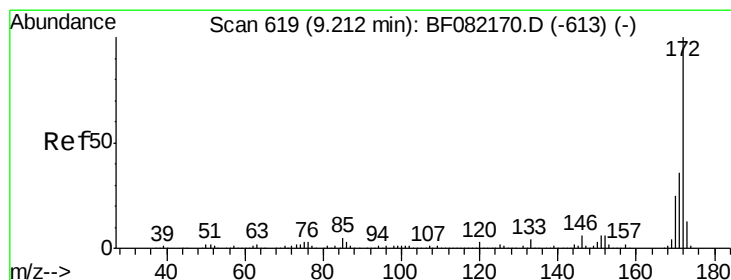
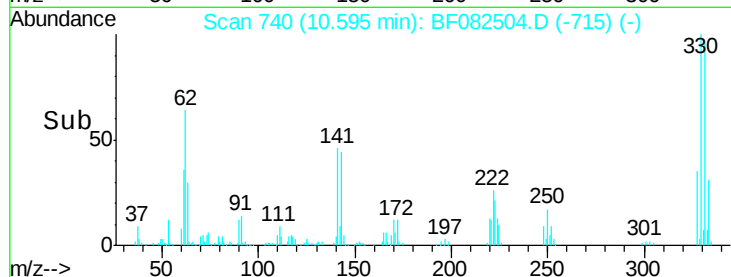
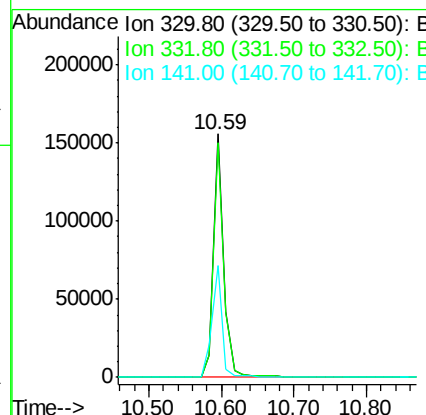
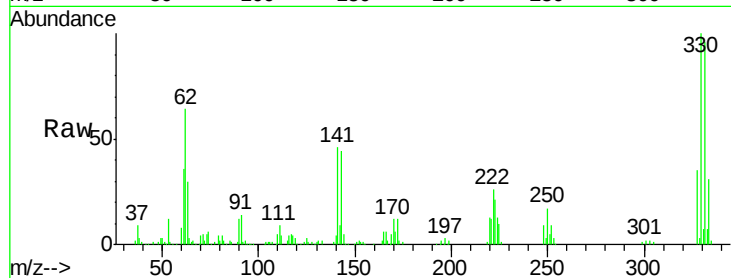




#41
 2,4,6-Tribromophenol
 Concen: 88.49 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082504.D
 Acq: 24 Oct 2015 10:36

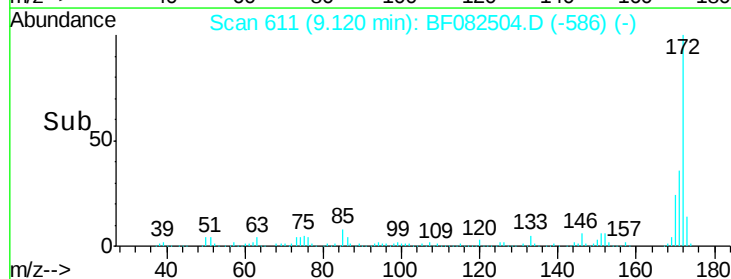
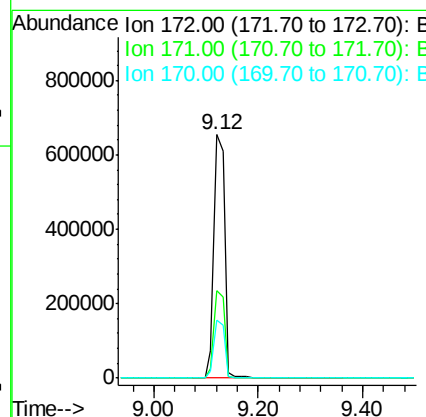
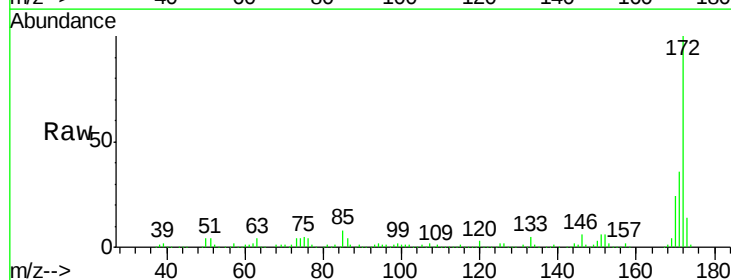
Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-02(0-2)

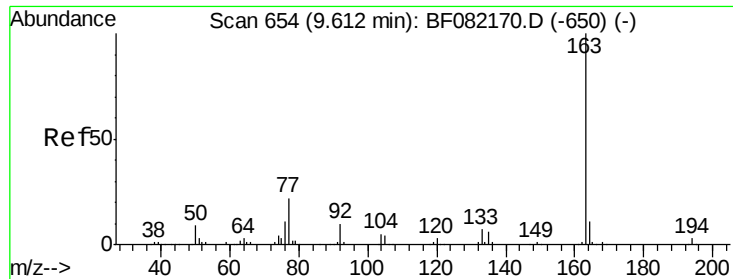
Tgt Ion:330 Resp: 154709
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 44.9 29.8 44.8#



#44
 2-Fluorobiphenyl
 Concen: 84.50 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082504.D
 Acq: 24 Oct 2015 10:36

Tgt Ion:172 Resp: 949893
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 42.8
 170 23.9 19.7 29.5

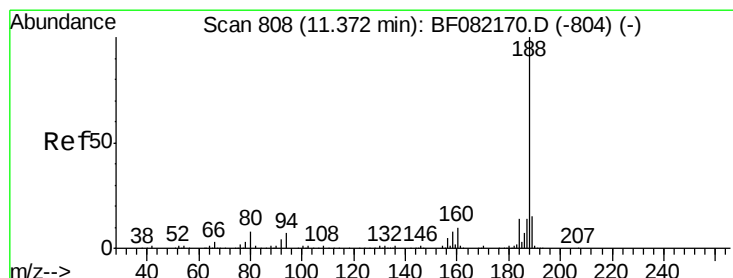
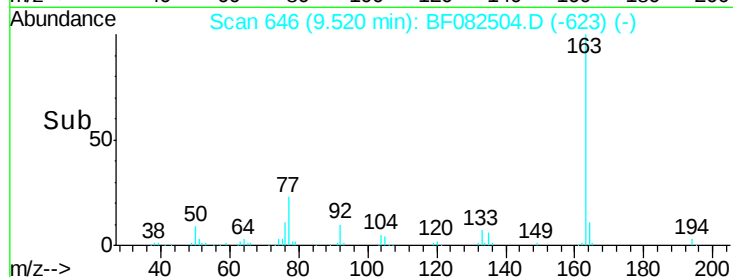
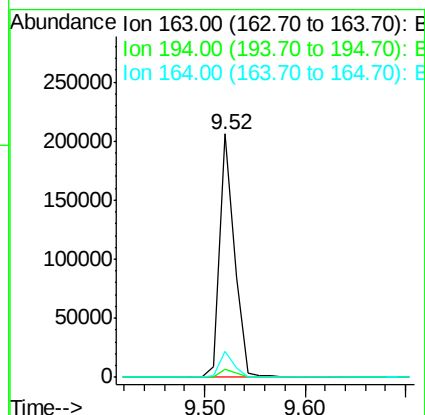
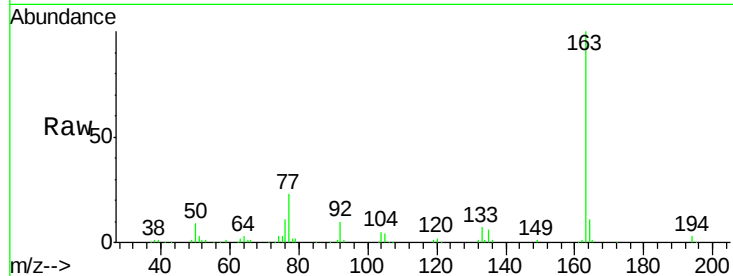




#49
Dimethylphthalate
Concen: 16.12 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF082504.D
Acq: 24 Oct 2015 10:36

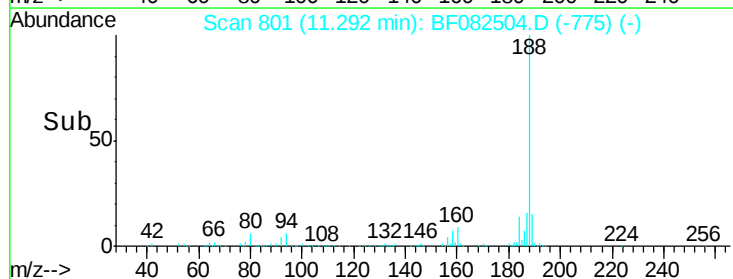
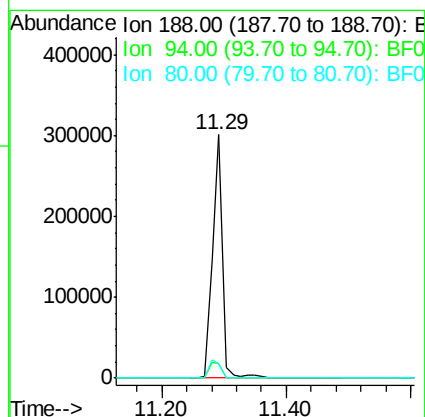
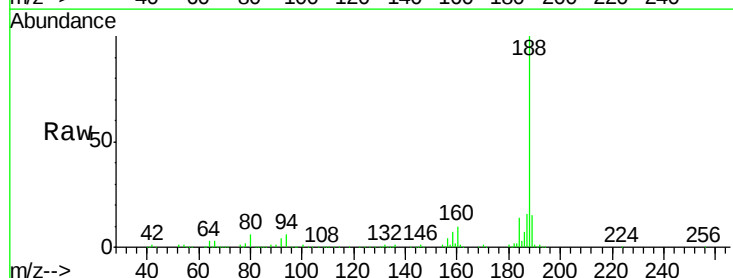
Instrument :
BNA_F
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AB-AC-02(0-2)

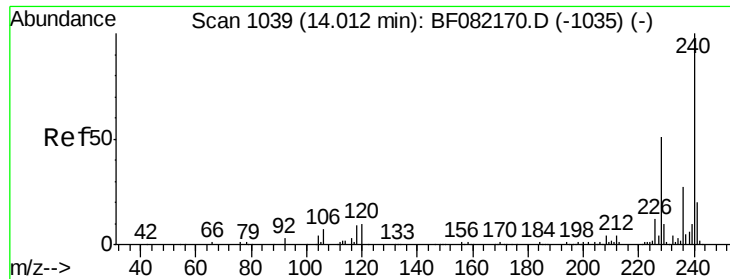
Tgt Ion:163 Resp: 211620
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.6 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082504.D
Acq: 24 Oct 2015 10:36

Tgt Ion:188 Resp: 331575
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.6
80 6.1 6.4 9.6#

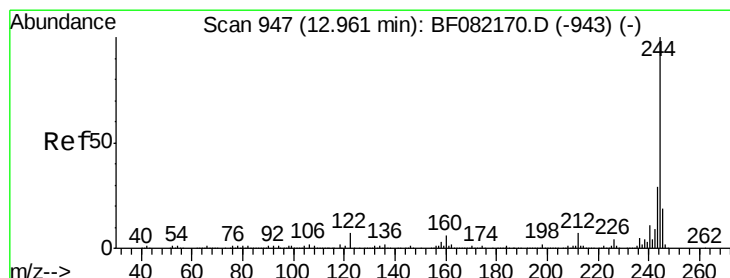
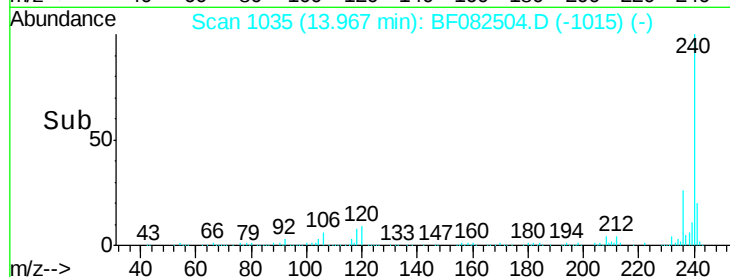
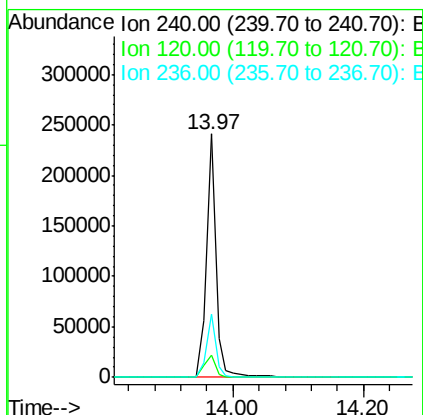
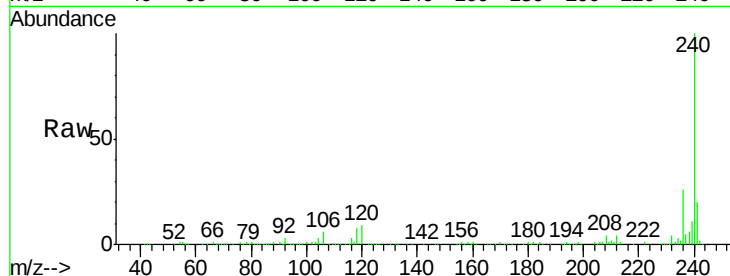




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF082504.D
 Acq: 24 Oct 2015 10:36

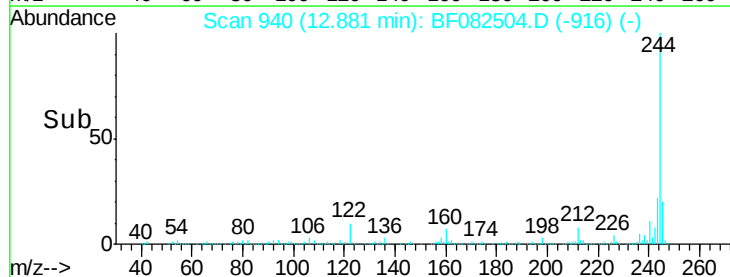
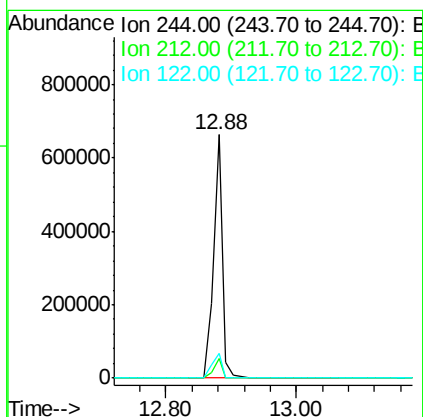
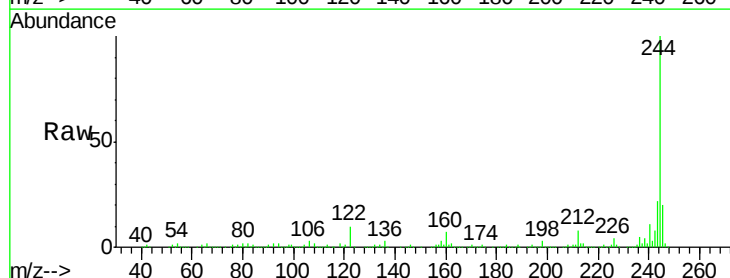
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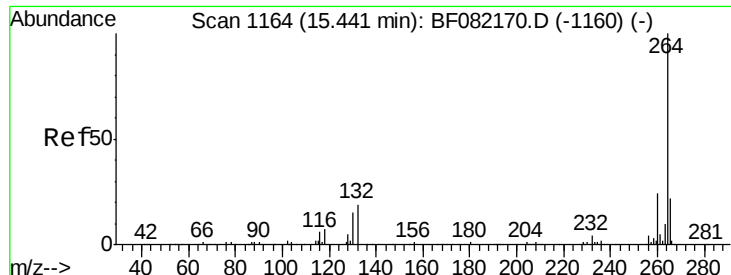
Tgt Ion:240 Resp: 246860
 Ion Ratio Lower Upper
 240 100
 120 9.1 8.1 12.1
 236 25.8 21.3 31.9



#78
 Terphenyl-d14
 Concen: 68.90 ng
 RT: 12.88 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF082504.D
 Acq: 24 Oct 2015 10:36

Tgt Ion:244 Resp: 641809
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.6
 122 9.9 5.9 8.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1167
Delta R.T. -0.15 min
Lab File: BF082504.D
Acq: 24 Oct 2015 10:36

Instrument :
BNA_F
ClientSampleId :
AB-AC-02(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	21.5	17.3	25.9

