

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082496.D
 Acq On : 24 Oct 2015 6:45
 Operator : UM/IZ
 Sample : G4116-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 24 23:51:12 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

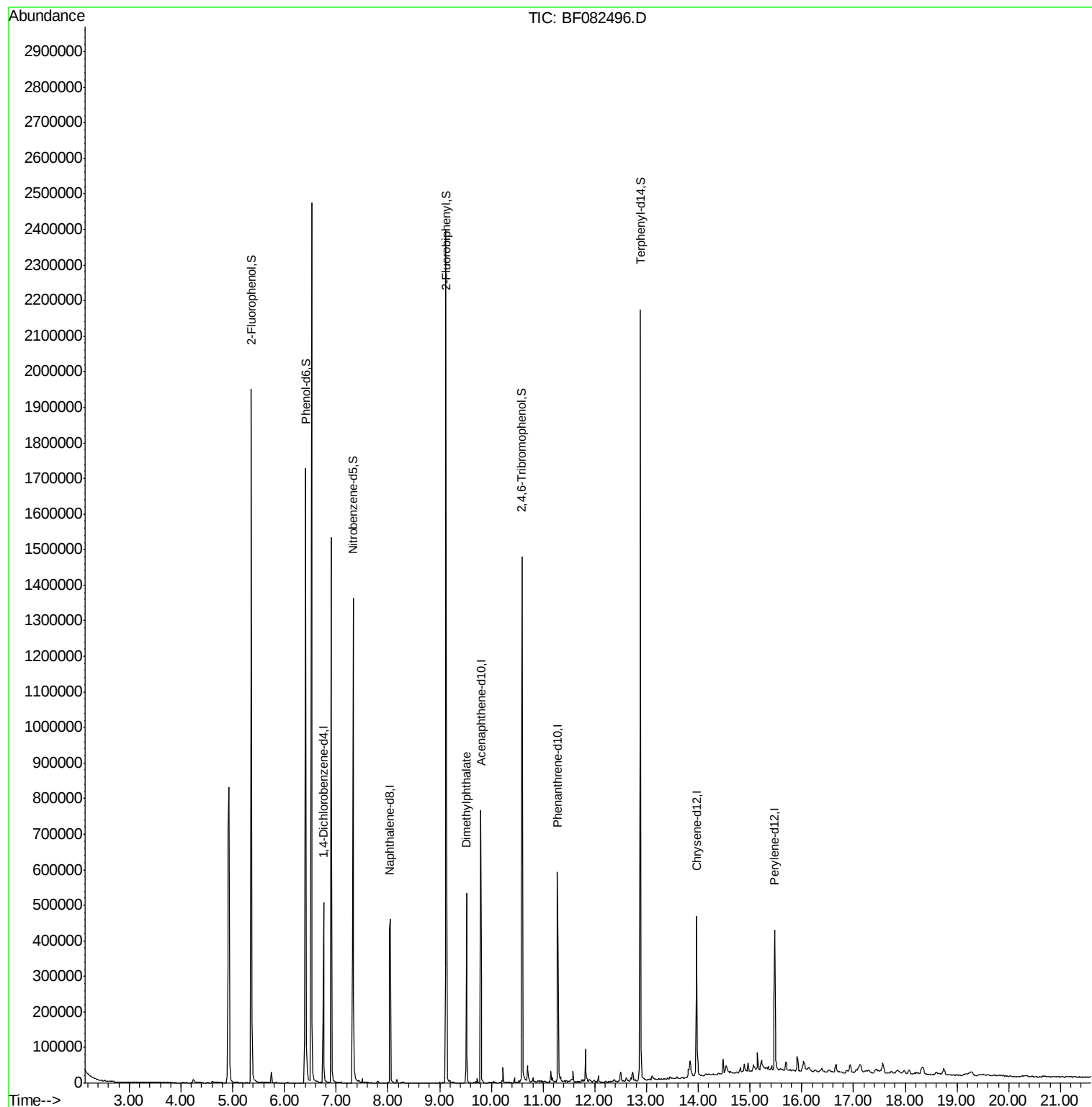
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	91256	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	337819	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	168673	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	298483	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	208706	20.00	ng	-0.07
86) Perylene-d12	15.48	264	190505	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	679999	150.39	ng	0.01
7) Phenol-d6	6.41	99	881838	149.87	ng	-0.01
23) Nitrobenzene-d5	7.33	82	507496	100.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	180808	114.30	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	866042	85.15	ng	-0.01
78) Terphenyl-d14	12.88	244	789392	100.23	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	215109	18.11	ng	Qvalue 99

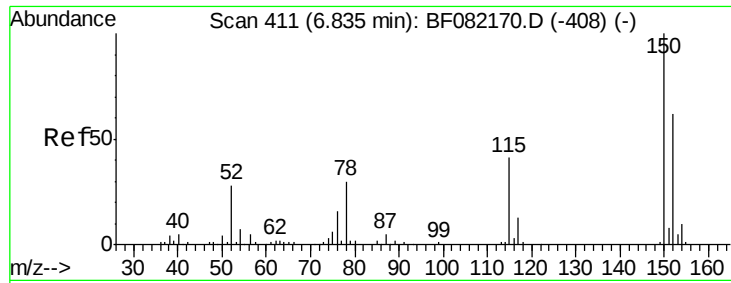
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF082496.D

Acq: 24 Oct 2015 6:45

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

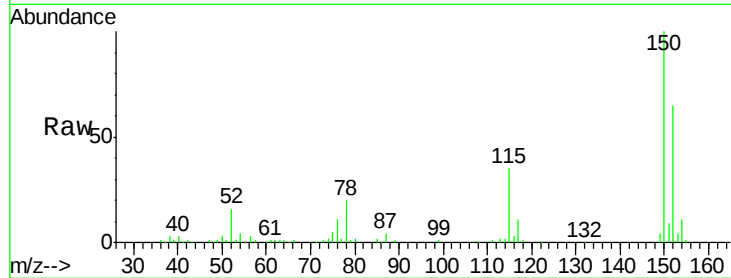
Tgt Ion:152 Resp: 91256

Ion Ratio Lower Upper

152 100

150 154.4 129.0 193.4

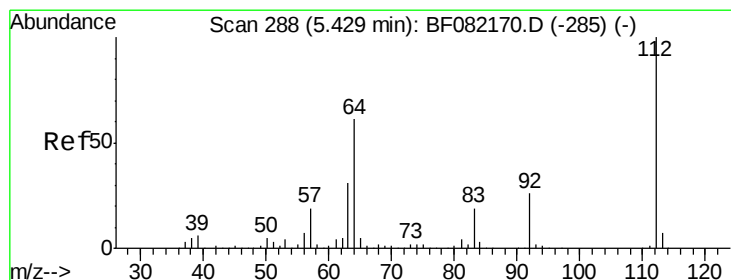
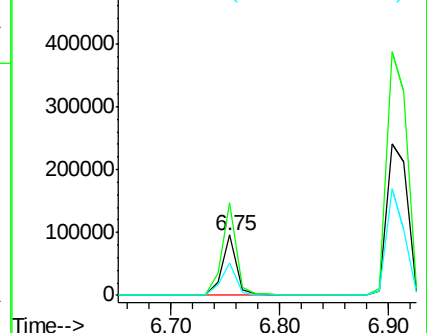
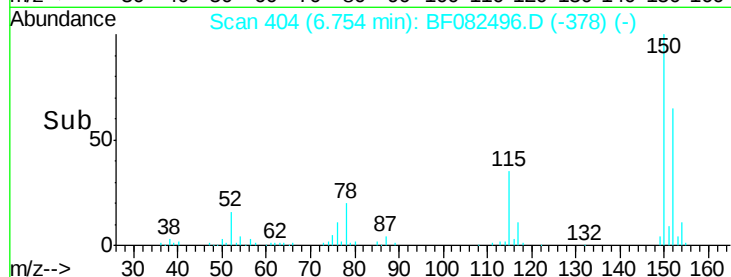
115 54.1 52.1 78.1



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: 150.39 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082496.D

Acq: 24 Oct 2015 6:45

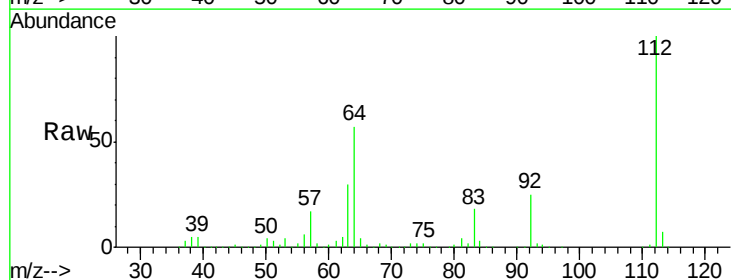
Tgt Ion:112 Resp: 679999

Ion Ratio Lower Upper

112 100

64 56.7 48.6 73.0

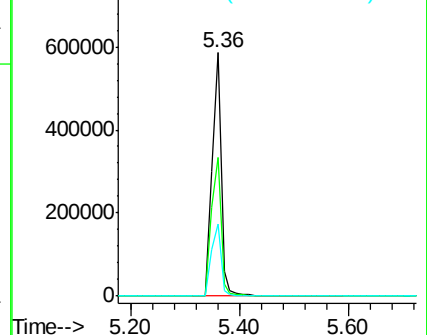
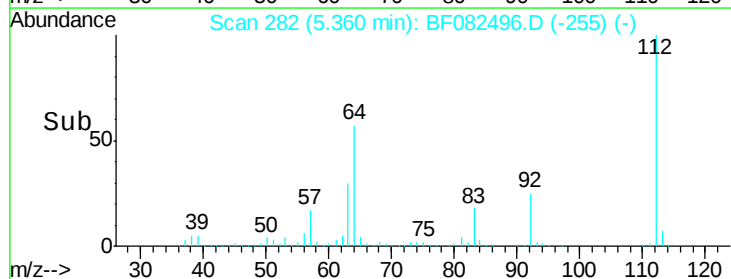
63 29.8 25.1 37.7



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: 149.87 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082496.D

Acq: 24 Oct 2015 6:45

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

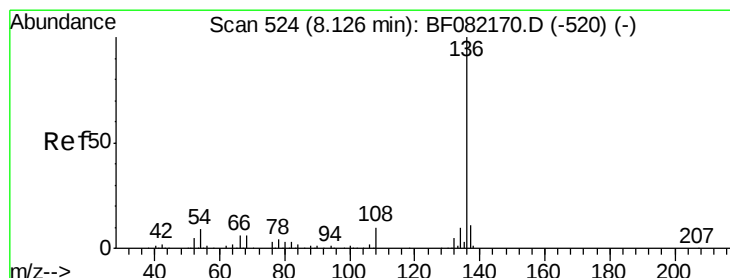
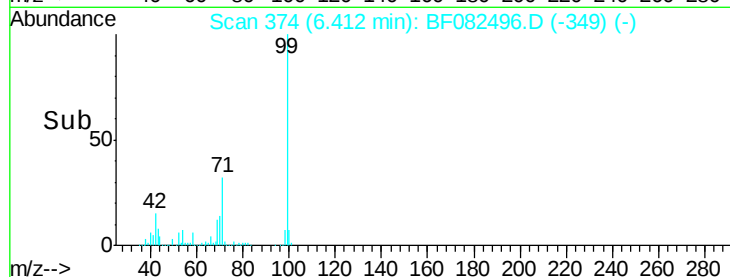
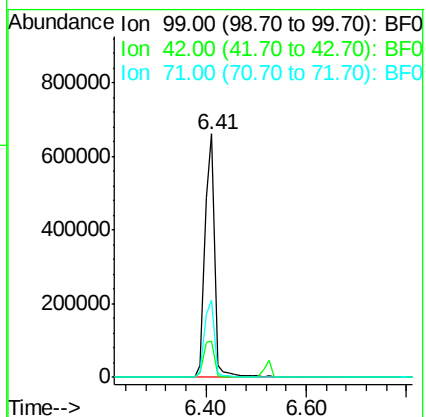
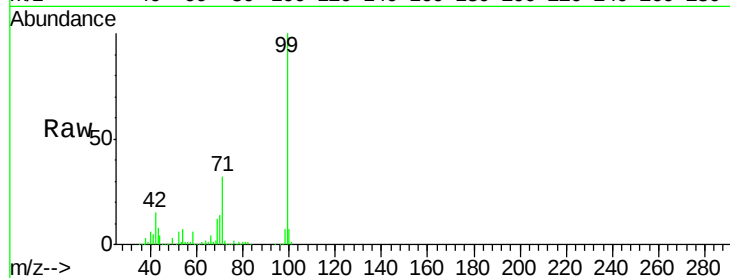
Tgt Ion: 99 Resp: 881838

Ion Ratio Lower Upper

99 100

42 14.9 13.2 19.8

71 31.9 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082496.D

Acq: 24 Oct 2015 6:45

Tgt Ion: 136 Resp: 337819

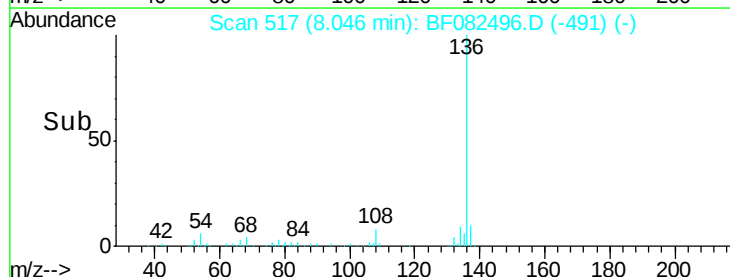
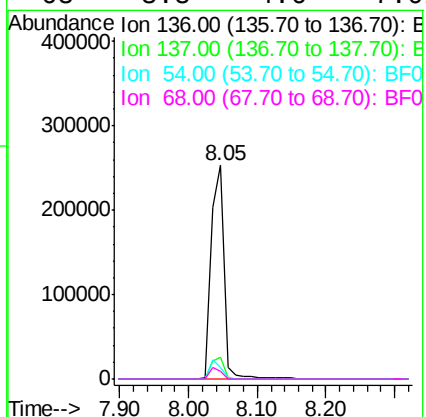
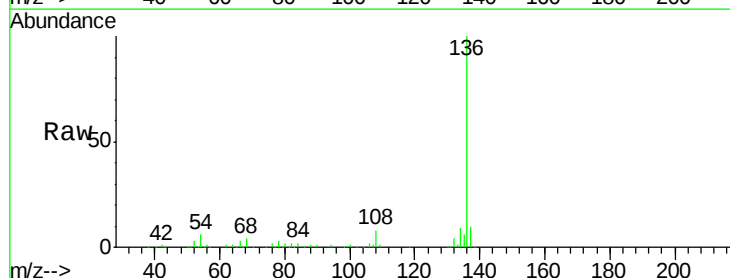
Ion Ratio Lower Upper

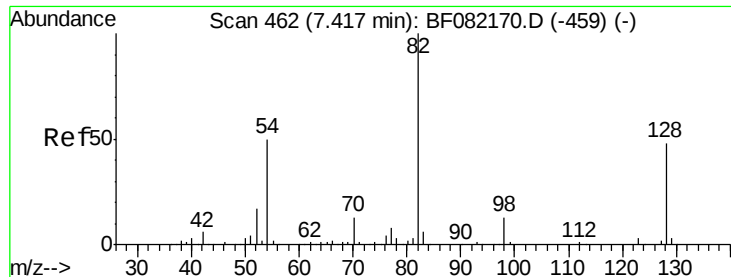
136 100

137 10.3 9.0 13.6

54 5.6 7.5 11.3#

68 3.8 4.6 7.0#

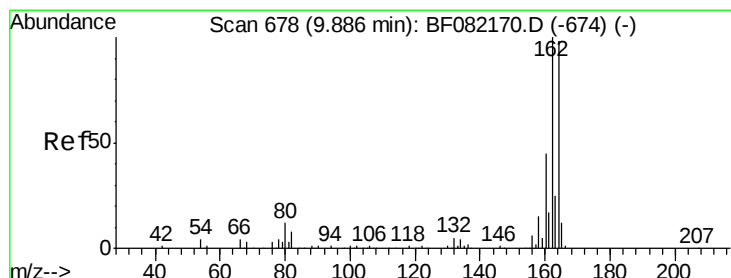
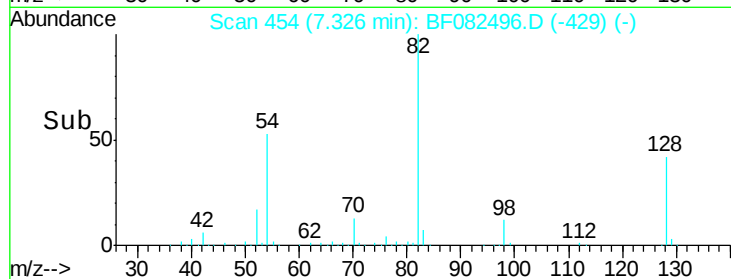
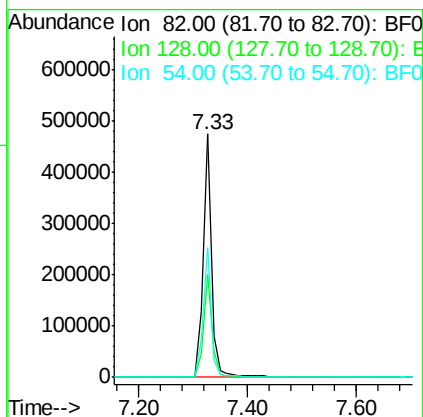
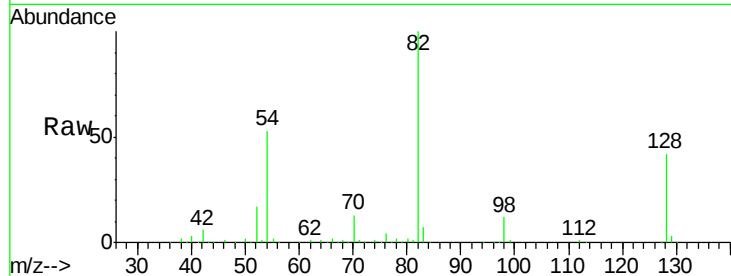




#23
 Nitrobenzene-d5
 Concen: 100.89 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082496.D
 Acq: 24 Oct 2015 6:45

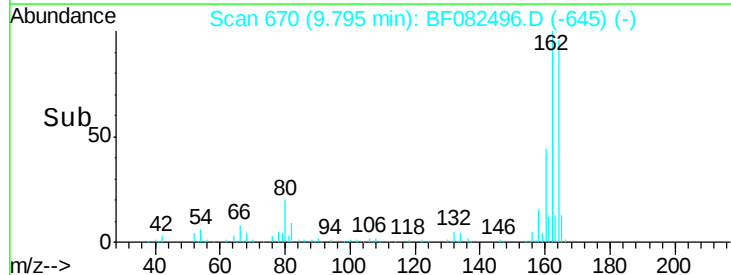
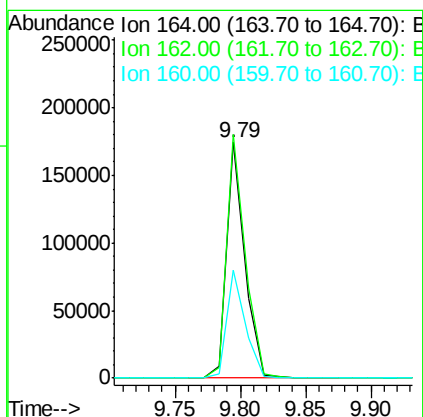
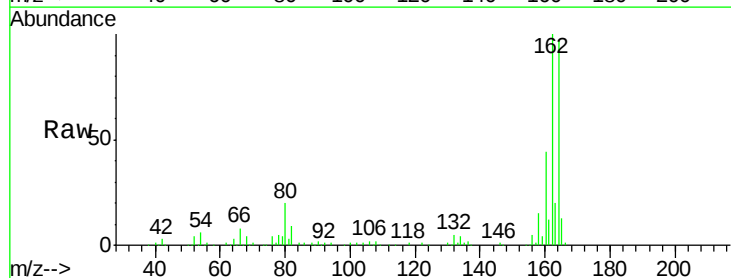
Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

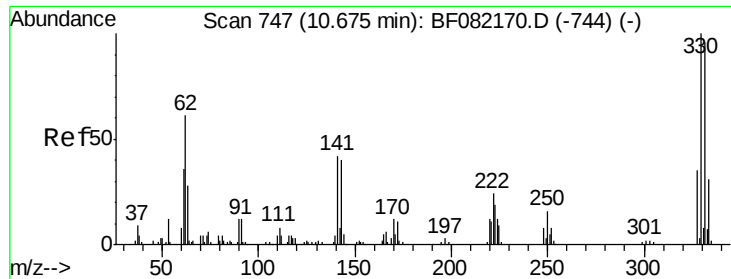
Tgt Ion: 82 Resp: 507496
 Ion Ratio Lower Upper
 82 100
 128 42.2 38.7 58.1
 54 53.4 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF082496.D
 Acq: 24 Oct 2015 6:45

Tgt Ion: 164 Resp: 168673
 Ion Ratio Lower Upper
 164 100
 162 103.4 81.6 122.4
 160 45.7 36.4 54.6

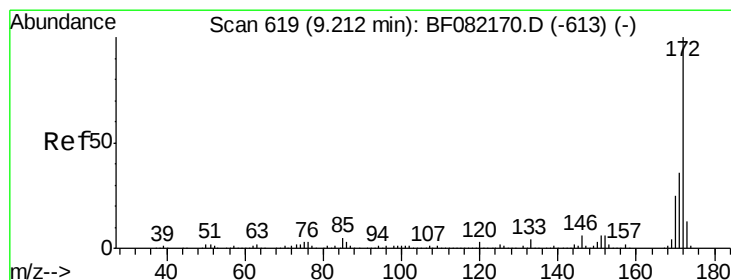
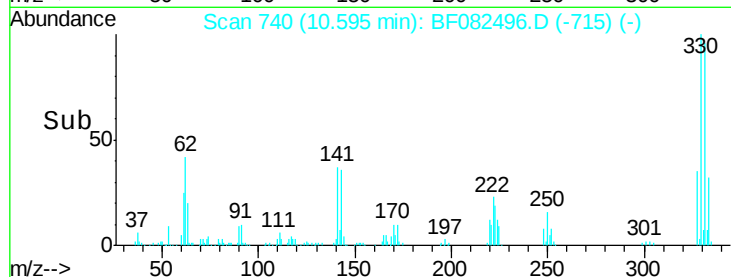
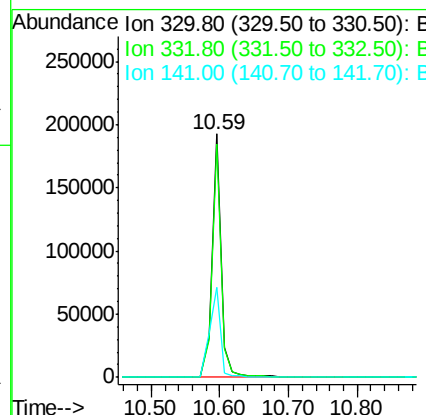
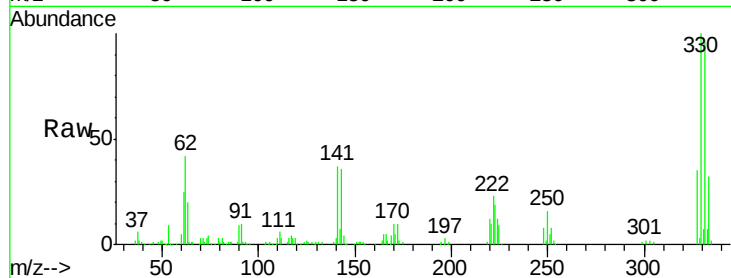




#41
 2,4,6-Tribromophenol
 Concen: 114.30 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082496.D
 Acq: 24 Oct 2015 6:45

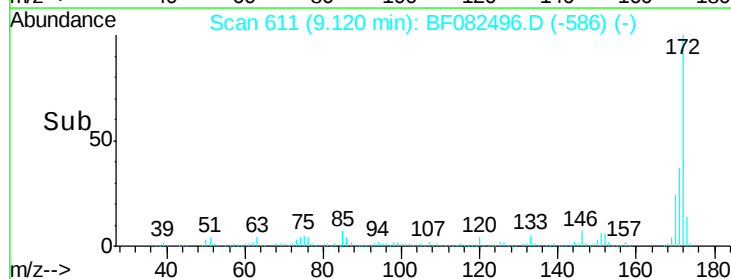
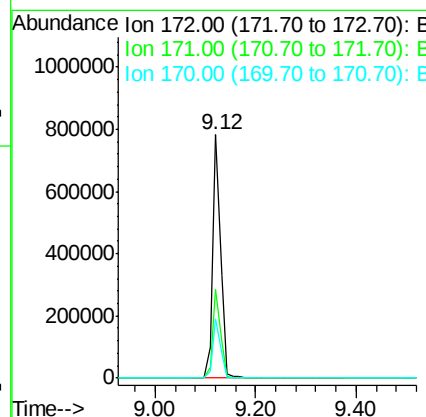
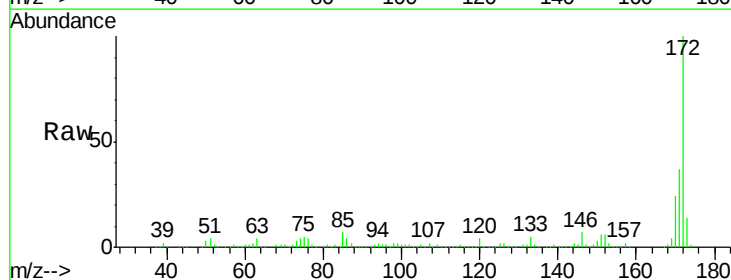
Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(0-2)

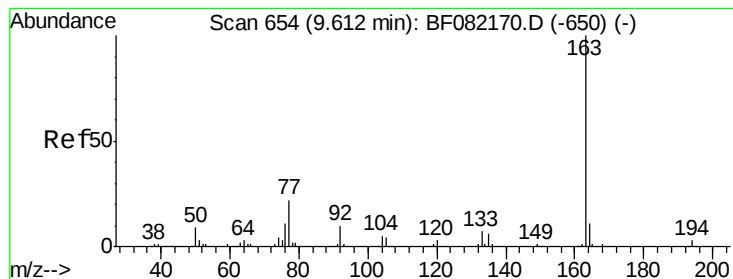
Tgt Ion:330 Resp: 180808
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.1 115.7
 141 43.9 29.8 44.8



#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082496.D
 Acq: 24 Oct 2015 6:45

Tgt Ion:172 Resp: 866042
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 24.4 19.7 29.5





#49

Dimethylphthalate

Concen: 18.11 ng

RT: 9.52 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF082496.D

Acq: 24 Oct 2015 6:45

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)

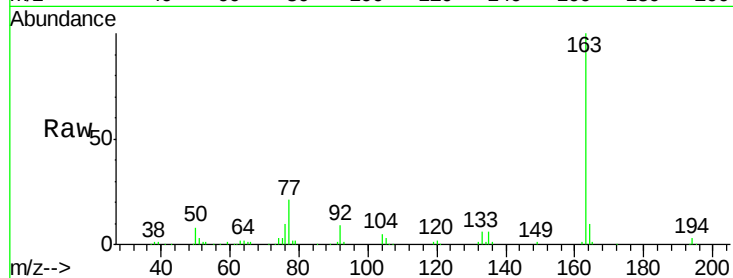
Tgt Ion:163 Resp: 215109

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

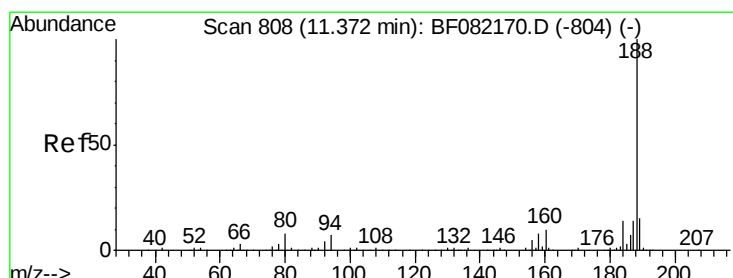
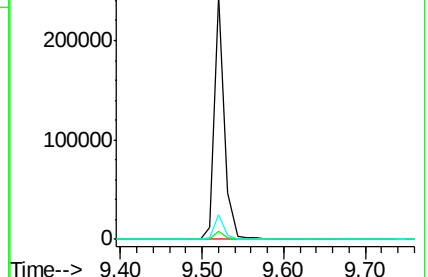
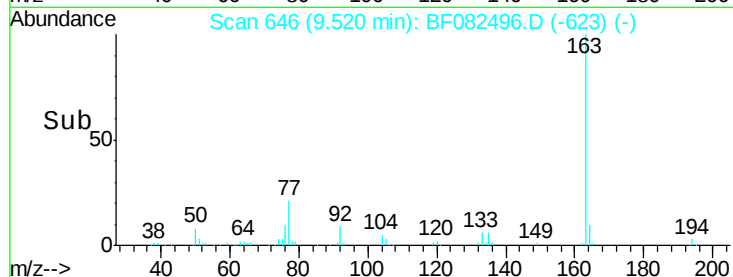
164 10.2 8.5 12.7



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: BF082496.D

Acq: 24 Oct 2015 6:45

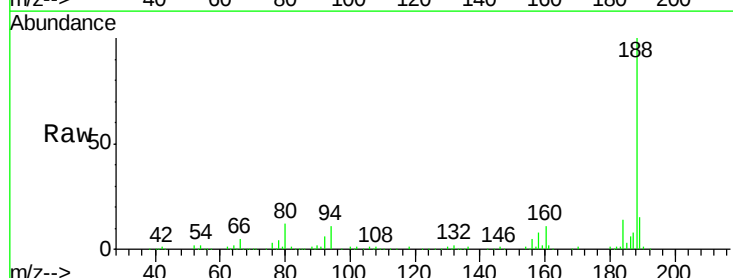
Tgt Ion:188 Resp: 298483

Ion Ratio Lower Upper

188 100

94 10.8 5.8 8.6#

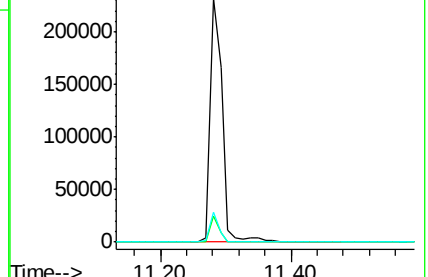
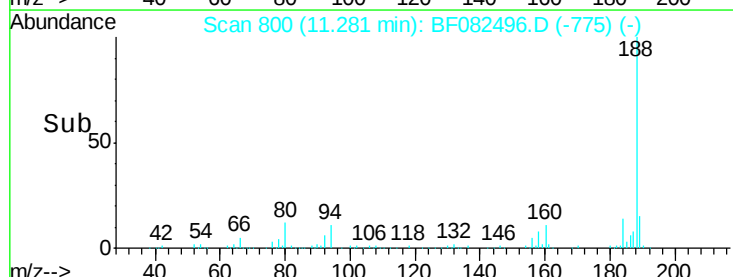
80 12.4 6.4 9.6#

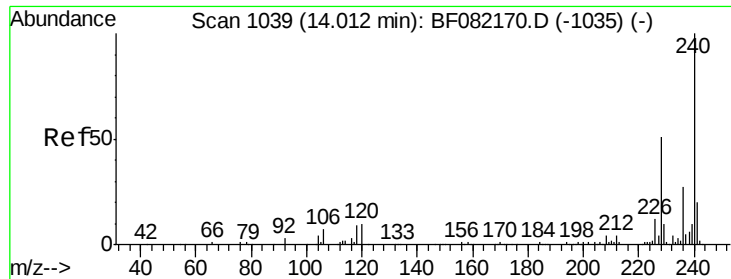


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

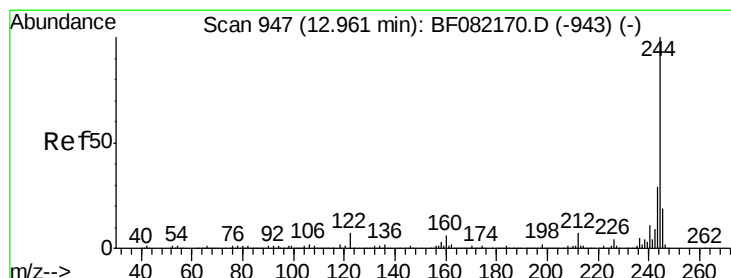
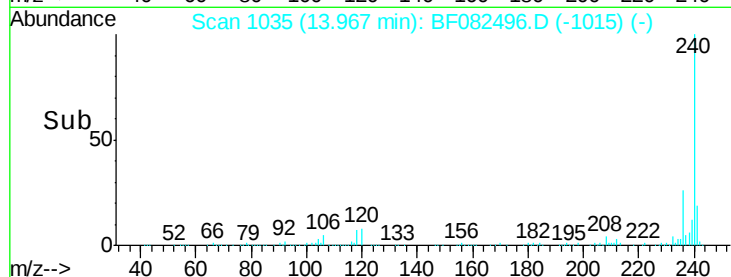
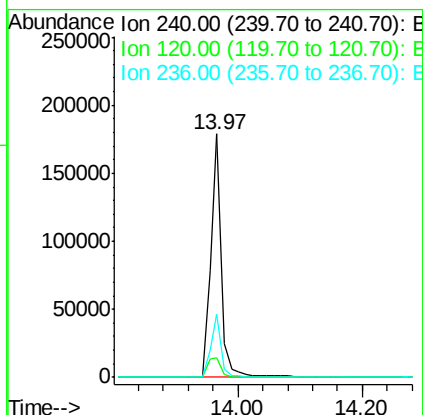
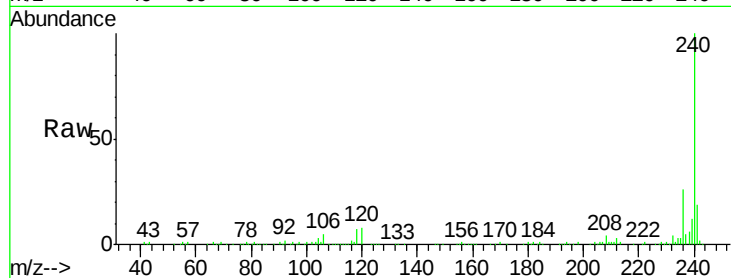




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF082496.D
Acq: 24 Oct 2015 6:45

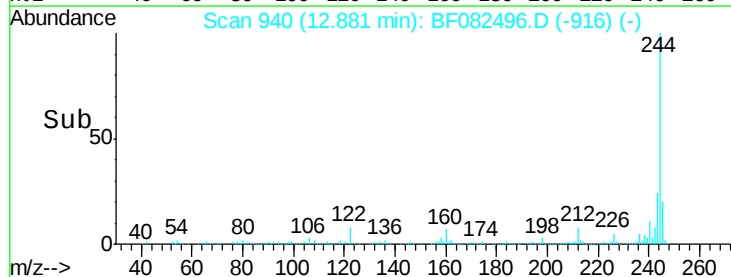
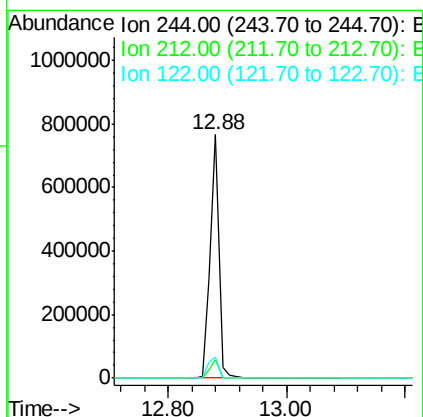
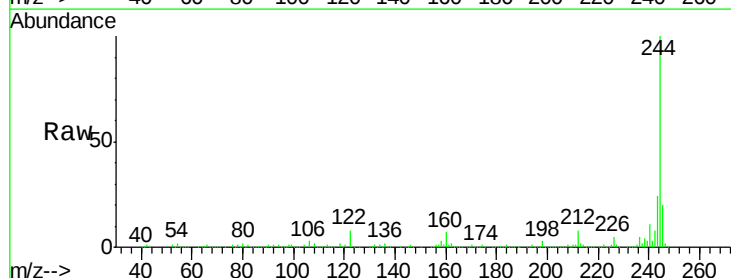
Instrument :
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NB3-02(0-2)

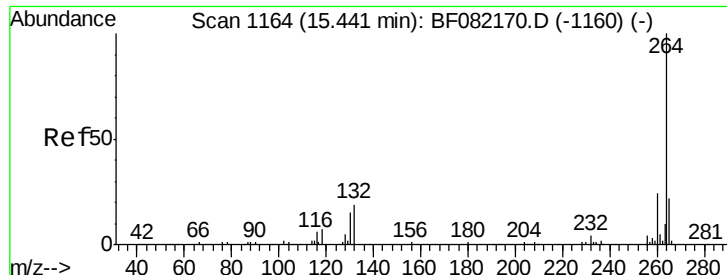
Tgt Ion: 240 Resp: 208706
Ion Ratio Lower Upper
240 100
120 7.9 8.1 12.1#
236 26.0 21.3 31.9



#78
Terphenyl-d14
Concen: 100.23 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF082496.D
Acq: 24 Oct 2015 6:45

Tgt Ion: 244 Resp: 789392
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.3 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: BF082496.D

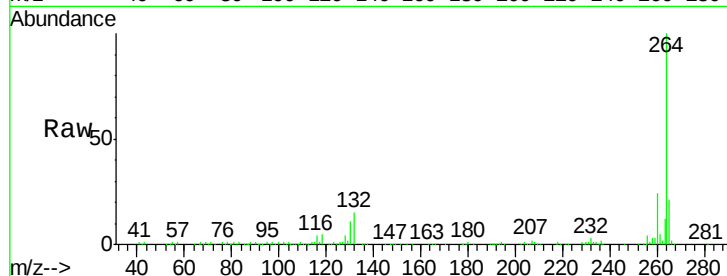
Acq: 24 Oct 2015 6:45

Instrument :

BNA_F

ClientSampleId :

NB3-02(0-2)



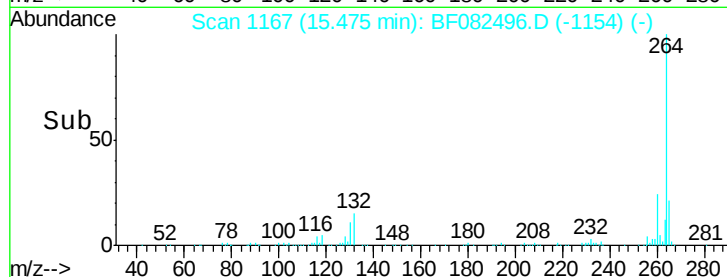
Tgt Ion: 264 Resp: 190505

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 20.9 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

