

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081547.D
 Acq On : 9 Sep 2015 5:42
 Operator : UM/IZ
 Sample : G3591-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-3A

Quant Time: Sep 09 06:25:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 09 03:32:15 2015
 Response via : Initial Calibration

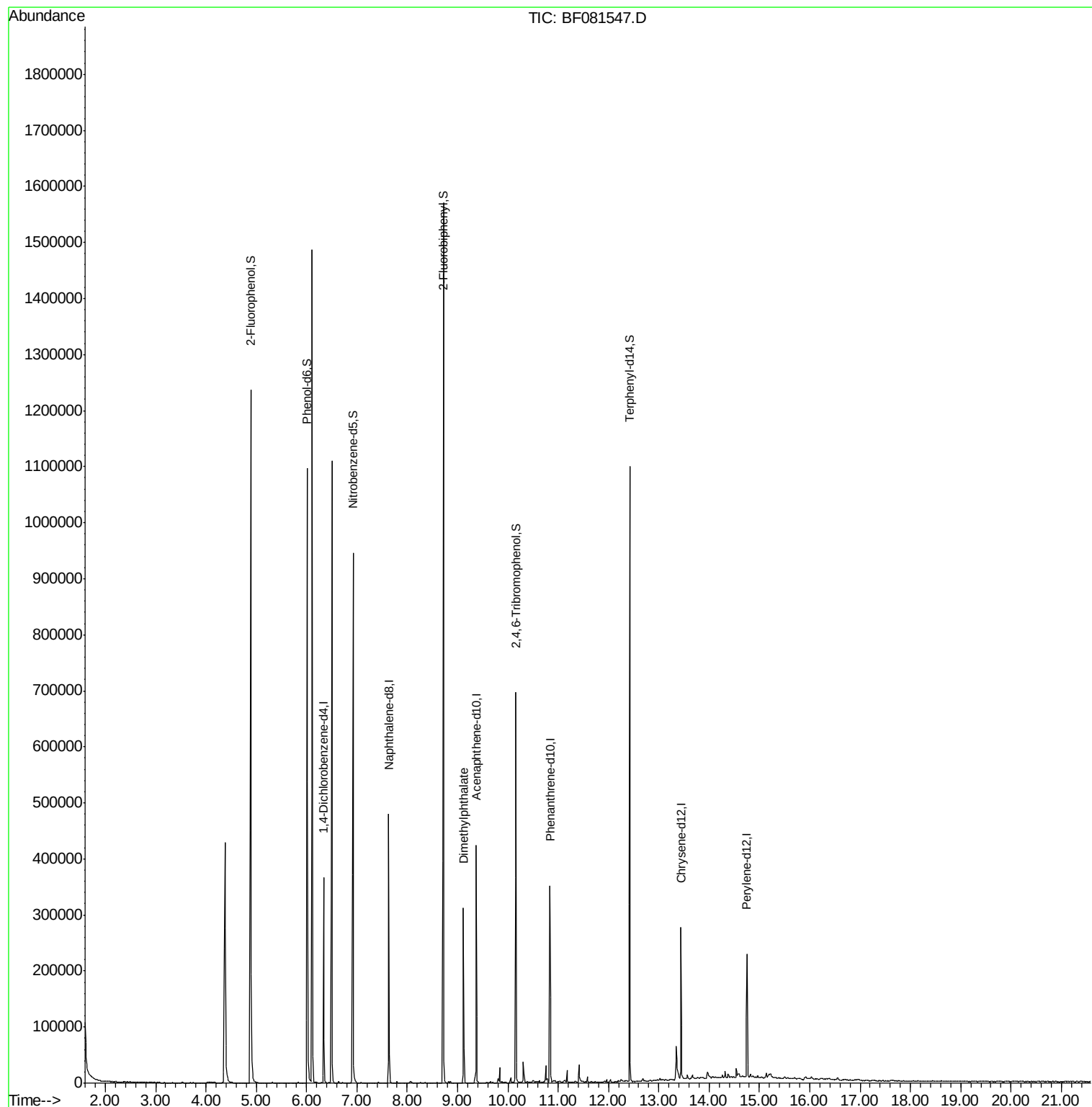
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	48776	20.00	ng	-0.01
21) Naphthalene-d8	7.63	136	187157	20.00	ng	-0.01
38) Acenaphthene-d10	9.37	164	82860	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	143629	20.00	ng	-0.01
75) Chrysene-d12	13.44	240	99940	20.00	ng	-0.01
86) Perylene-d12	14.75	264	93085	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	329333	104.76	ng	0.01
7) Phenol-d6	6.01	99	414045	99.50	ng	-0.01
23) Nitrobenzene-d5	6.92	82	312724	80.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.16	330	80111	108.58	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	463185	71.63	ng	0.00
78) Terphenyl-d14	12.42	244	329301	76.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.12	163	112569	17.49	ng	Qvalue # 97

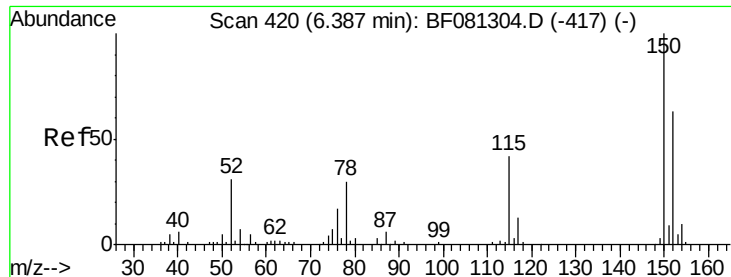
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081547.D
Acq On : 9 Sep 2015 5:42
Operator : UM/IZ
Sample : G3591-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-3A

Quant Time: Sep 09 06:25:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 03:32:15 2015
Response via : Initial Calibration

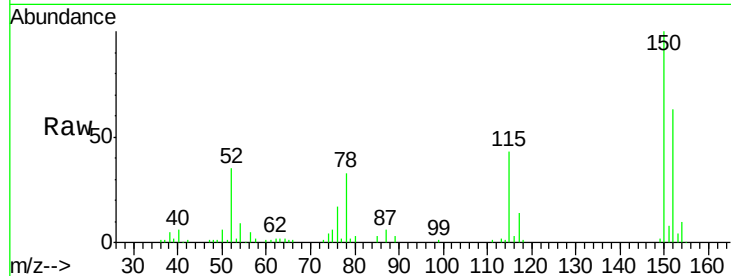




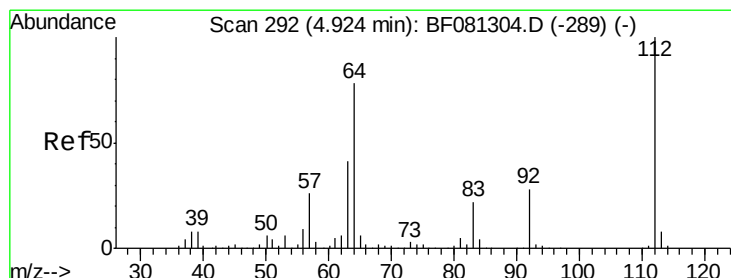
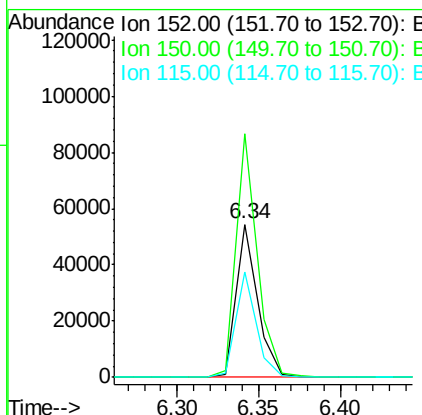
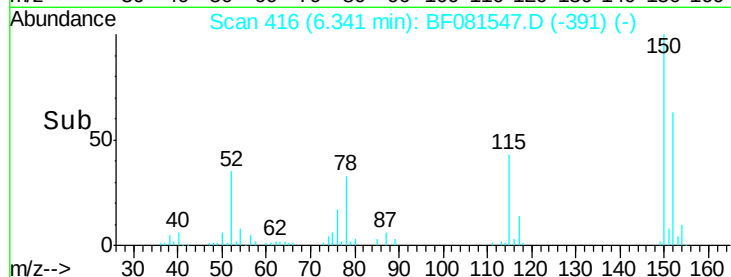
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.34 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-3A

Tgt Ion:152 Resp: 48776
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.7 187.1
 115 68.8 39.0 58.4#

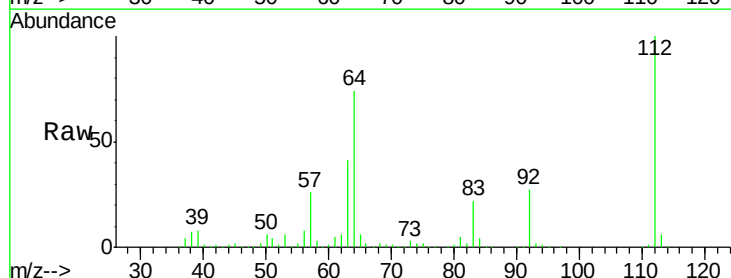


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

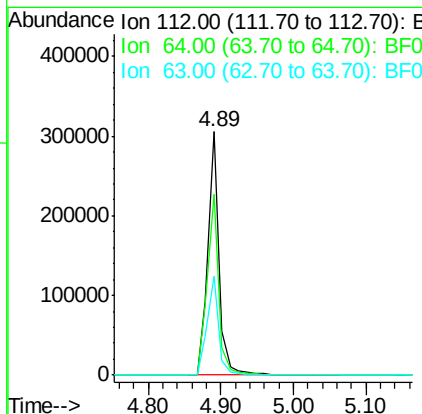
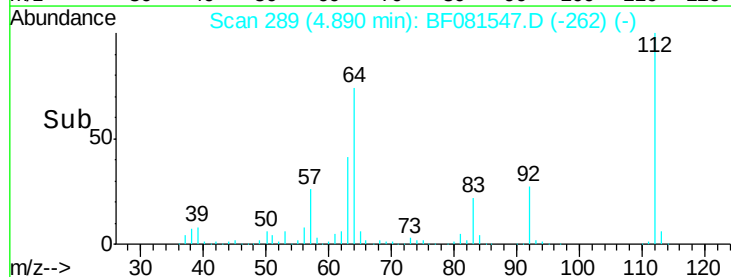


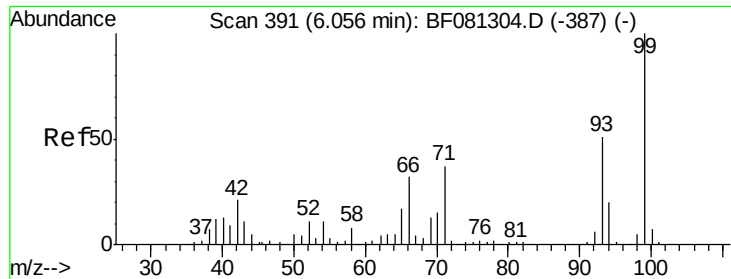
#5
 2-Fluorophenol
 Concen: 104.76 ng
 RT: 4.89 min Scan# 289
 Delta R.T. 0.01 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Tgt Ion:112 Resp: 329333
 Ion Ratio Lower Upper
 112 100
 64 74.4 39.7 59.5#
 63 40.6 17.4 26.0#



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: 99.50 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081547.D

Acq: 9 Sep 2015 5:42

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-SOURCE-3A

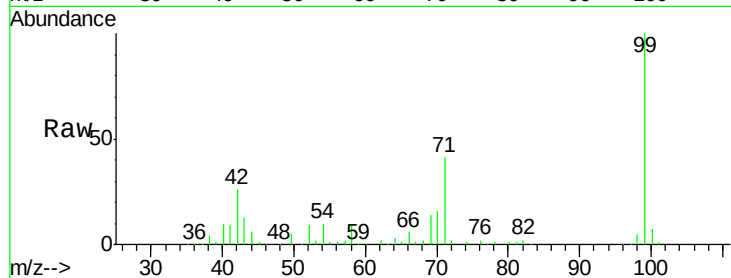
Tgt Ion: 99 Resp: 414045

Ion Ratio Lower Upper

99 100

42 25.9 13.7 20.5#

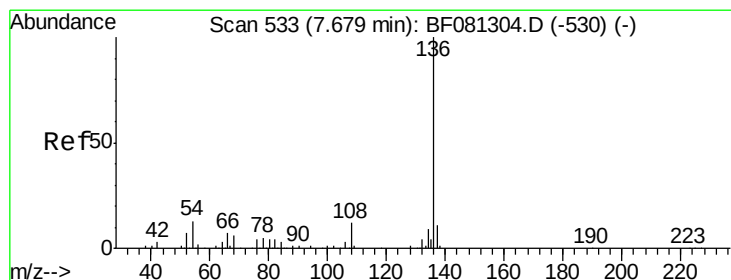
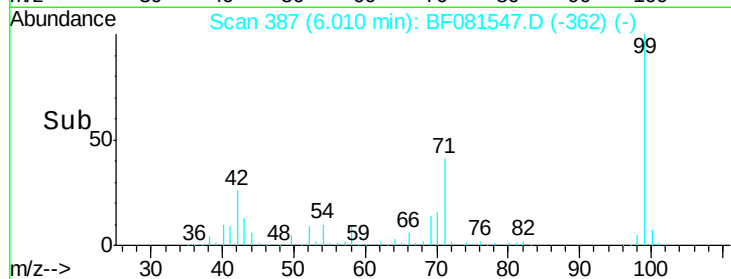
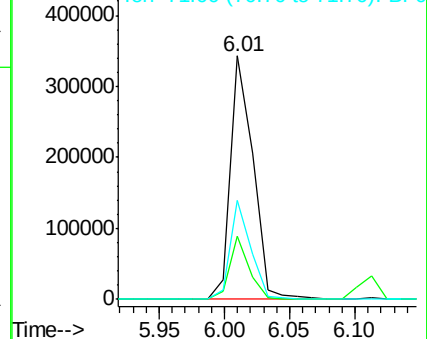
71 40.7 14.2 21.2#



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: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF081547.D

Acq: 9 Sep 2015 5:42

Tgt Ion: 136 Resp: 187157

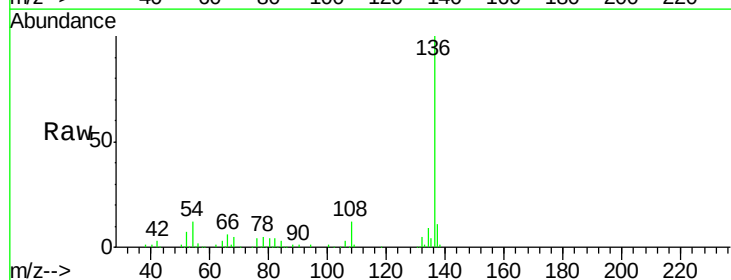
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 11.6 8.2 12.2

68 5.3 5.8 8.6#

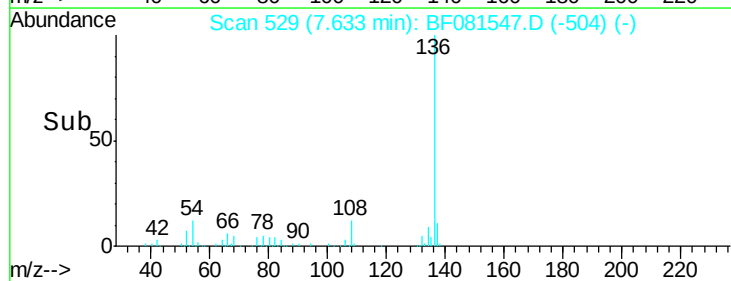
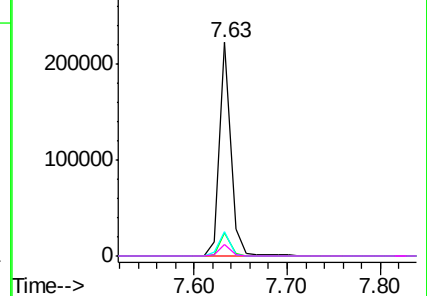


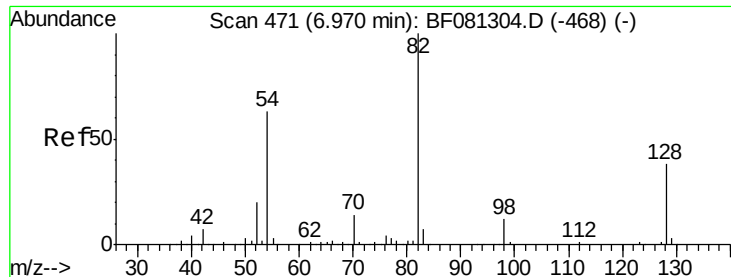
Abundance Ion 136.00 (135.70 to 136.70): E

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

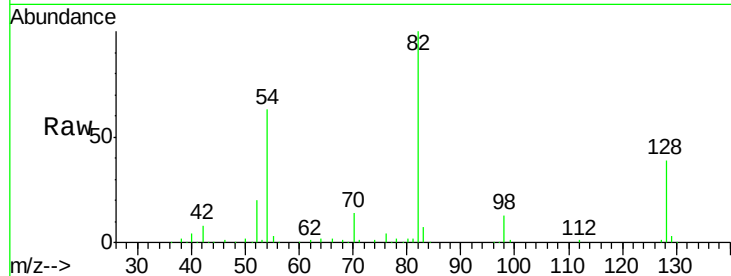




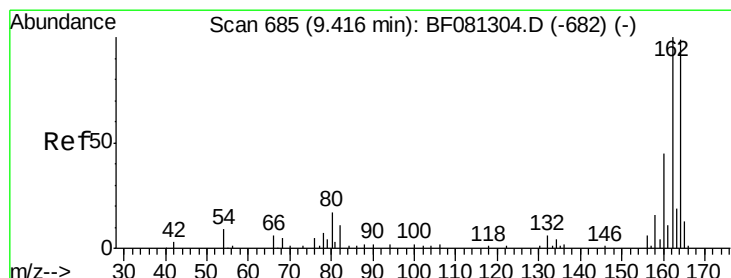
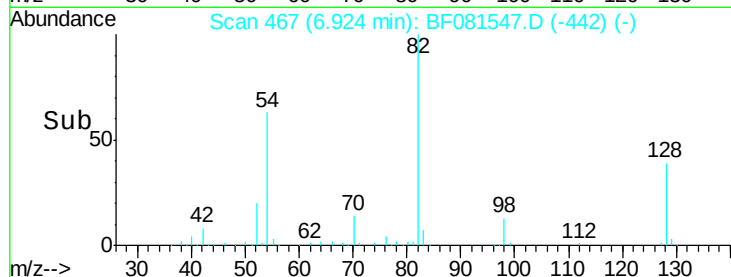
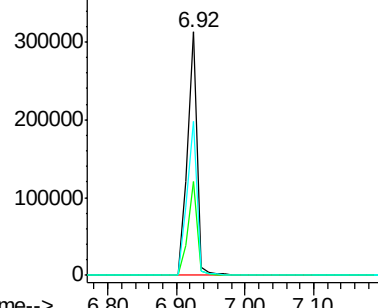
#23
 Nitrobenzene-d5
 Concen: 80.62 ng
 RT: 6.92 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-3A

Tgt Ion: 82 Resp: 312724
 Ion Ratio Lower Upper
 82 100
 128 38.8 51.0 76.6#
 54 63.3 47.5 71.3

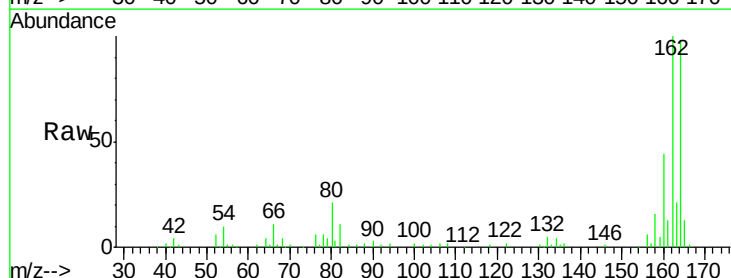


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

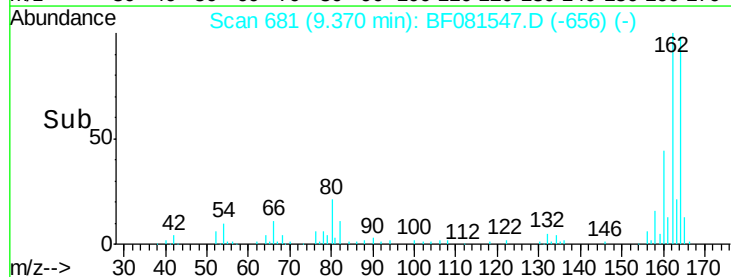
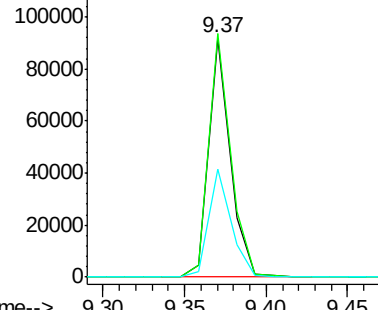


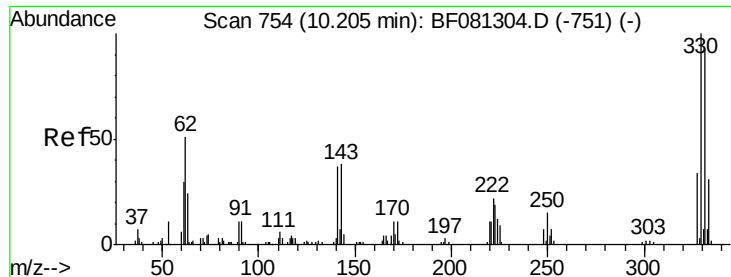
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Tgt Ion: 164 Resp: 82860
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 45.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

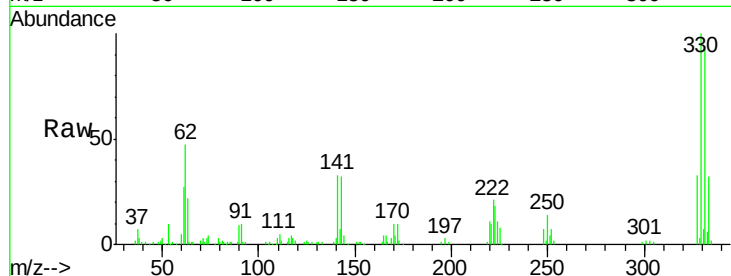




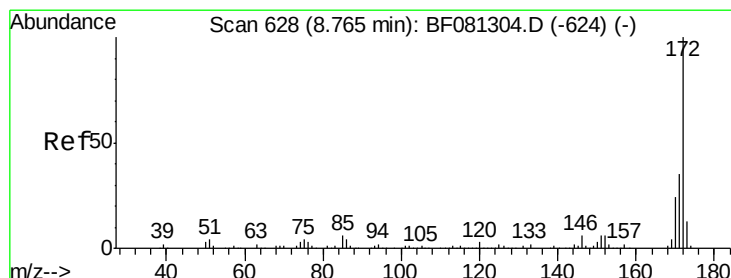
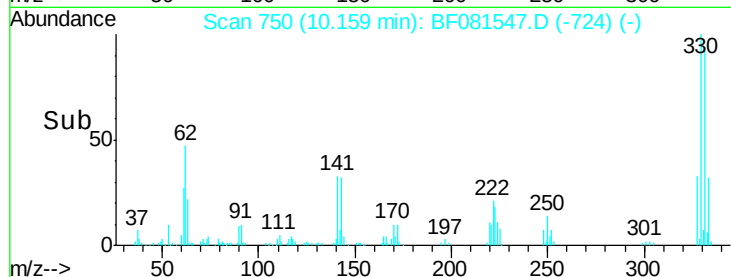
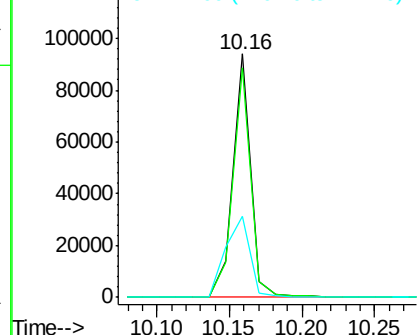
#41
 2,4,6-Tribromophenol
 Concen: 108.58 ng
 RT: 10.16 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-3A

Tgt Ion:330 Resp: 80111
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 45.4 29.7 44.5#

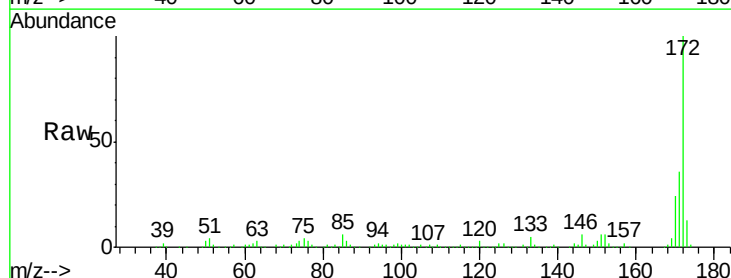


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

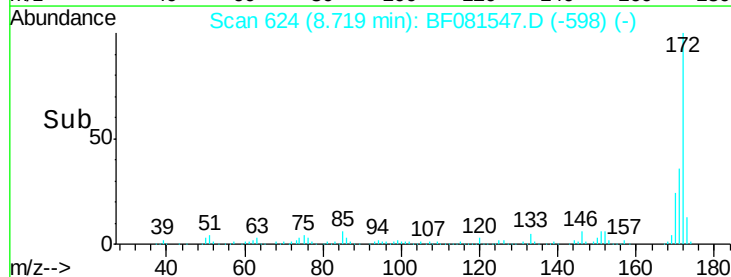
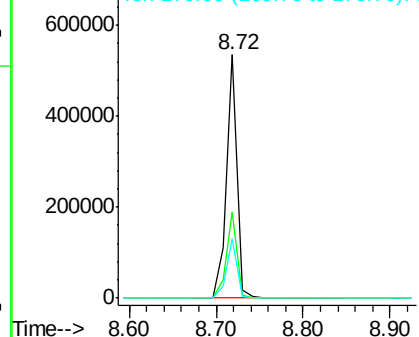


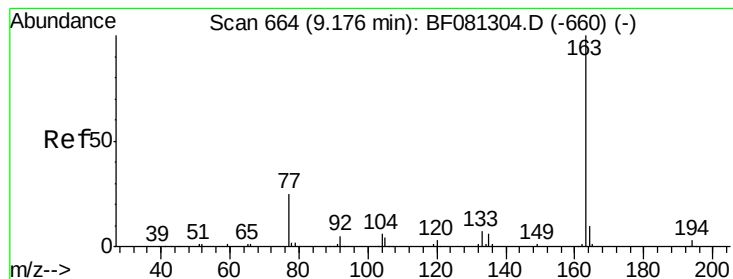
#44
 2-Fluorobiphenyl
 Concen: 71.63 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Tgt Ion:172 Resp: 463185
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 24.2 17.4 26.2



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: 17.49 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF081547.D

Acq: 9 Sep 2015 5:42

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-SOURCE-3A

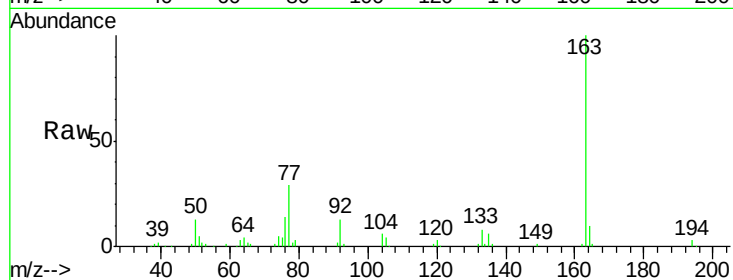
Tgt Ion:163 Resp: 112569

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

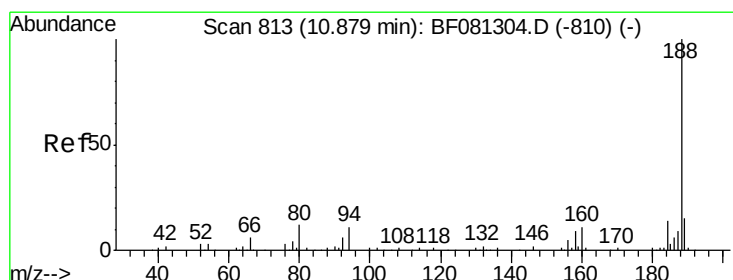
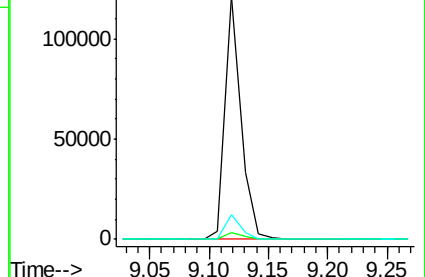
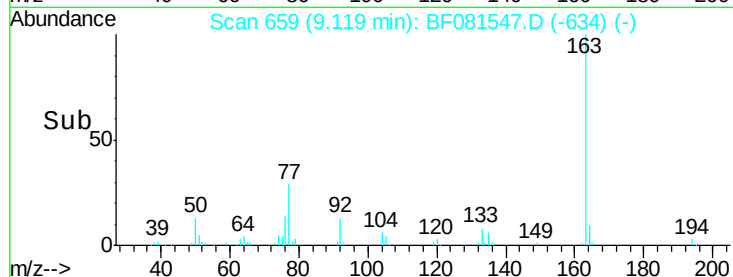
164 10.1 8.3 12.5



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: 10.83 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF081547.D

Acq: 9 Sep 2015 5:42

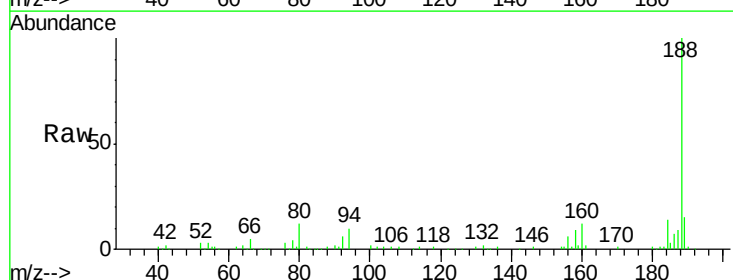
Tgt Ion:188 Resp: 143629

Ion Ratio Lower Upper

188 100

94 10.1 11.1 16.7#

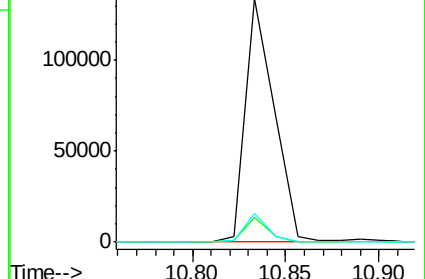
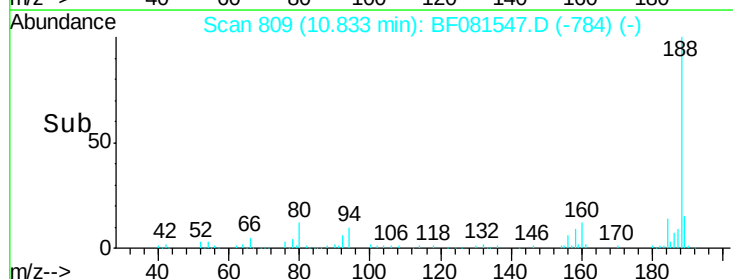
80 11.6 11.0 16.4

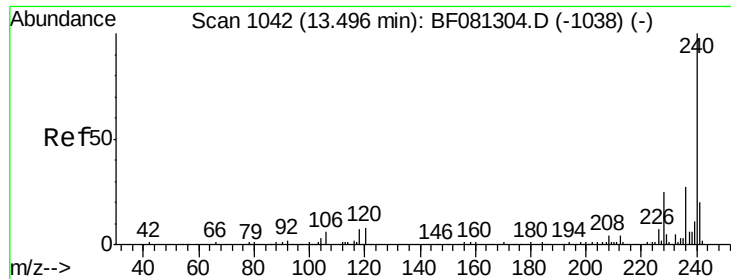


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

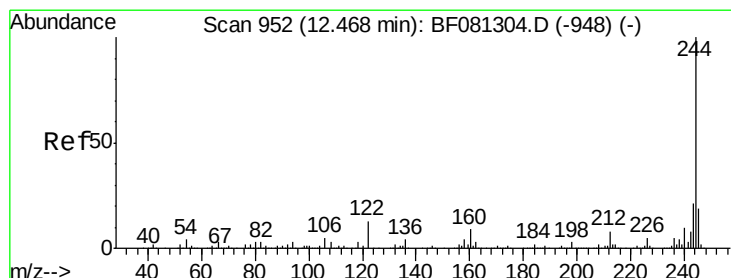
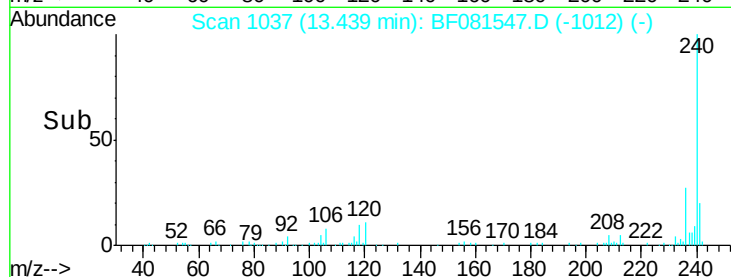
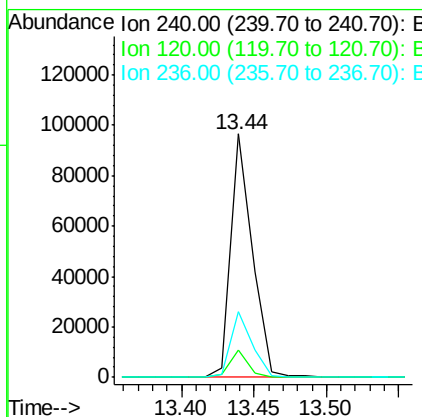
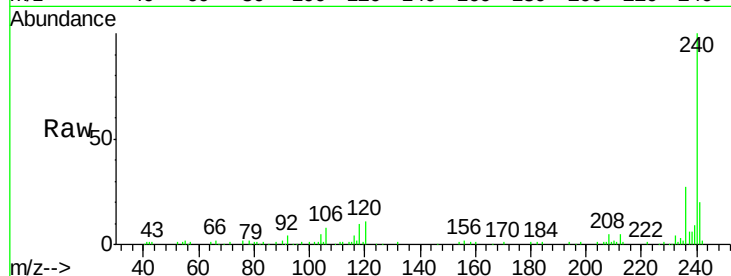




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

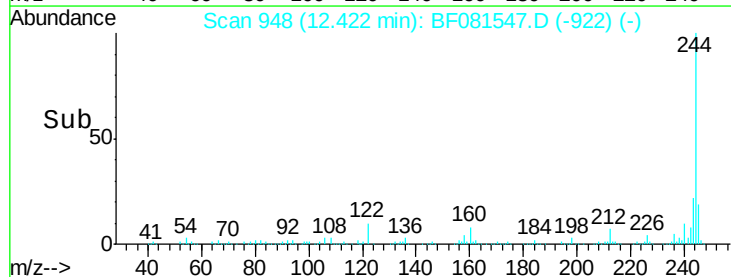
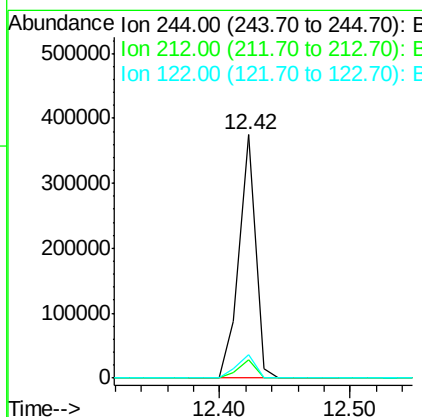
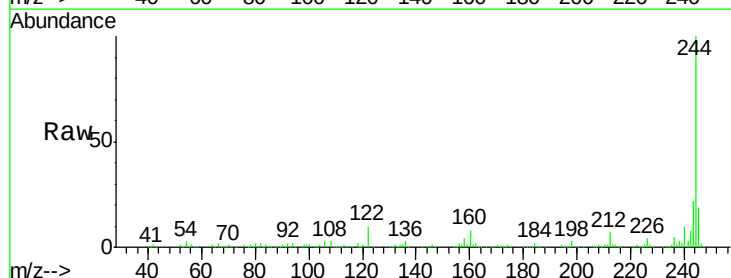
Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-3A

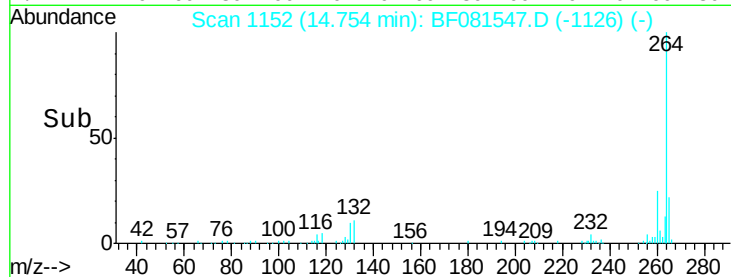
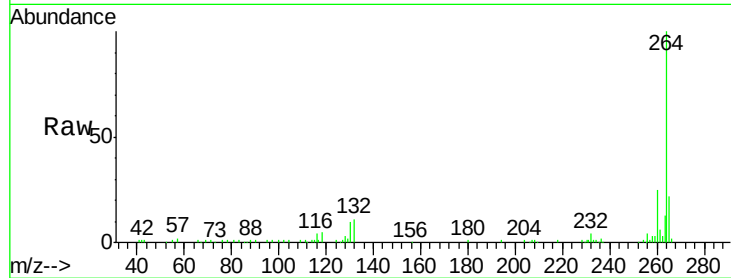
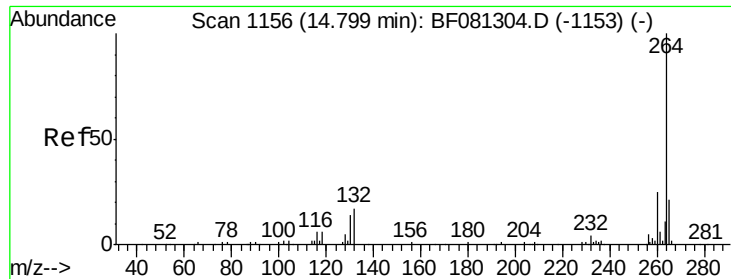
Tgt Ion:240 Resp: 99940
 Ion Ratio Lower Upper
 240 100
 120 11.2 16.2 24.2#
 236 27.1 18.4 27.6



#78
 Terphenyl-d14
 Concen: 76.70 ng
 RT: 12.42 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF081547.D
 Acq: 9 Sep 2015 5:42

Tgt Ion:244 Resp: 329301
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.3 6.5#
 122 9.5 17.4 26.2#





#86

Perylene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF081547.D

Acq: 9 Sep 2015 5:42

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-SOURCE-3A

Tgt Ion: 264 Resp: 93085

Ion Ratio Lower Upper

264 100

260 24.7 16.7 25.1

265 22.0 17.2 25.8

