

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081546.D
 Acq On : 9 Sep 2015 5:12
 Operator : UM/IZ
 Sample : G3594-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-4B

Quant Time: Sep 09 06:04:02 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

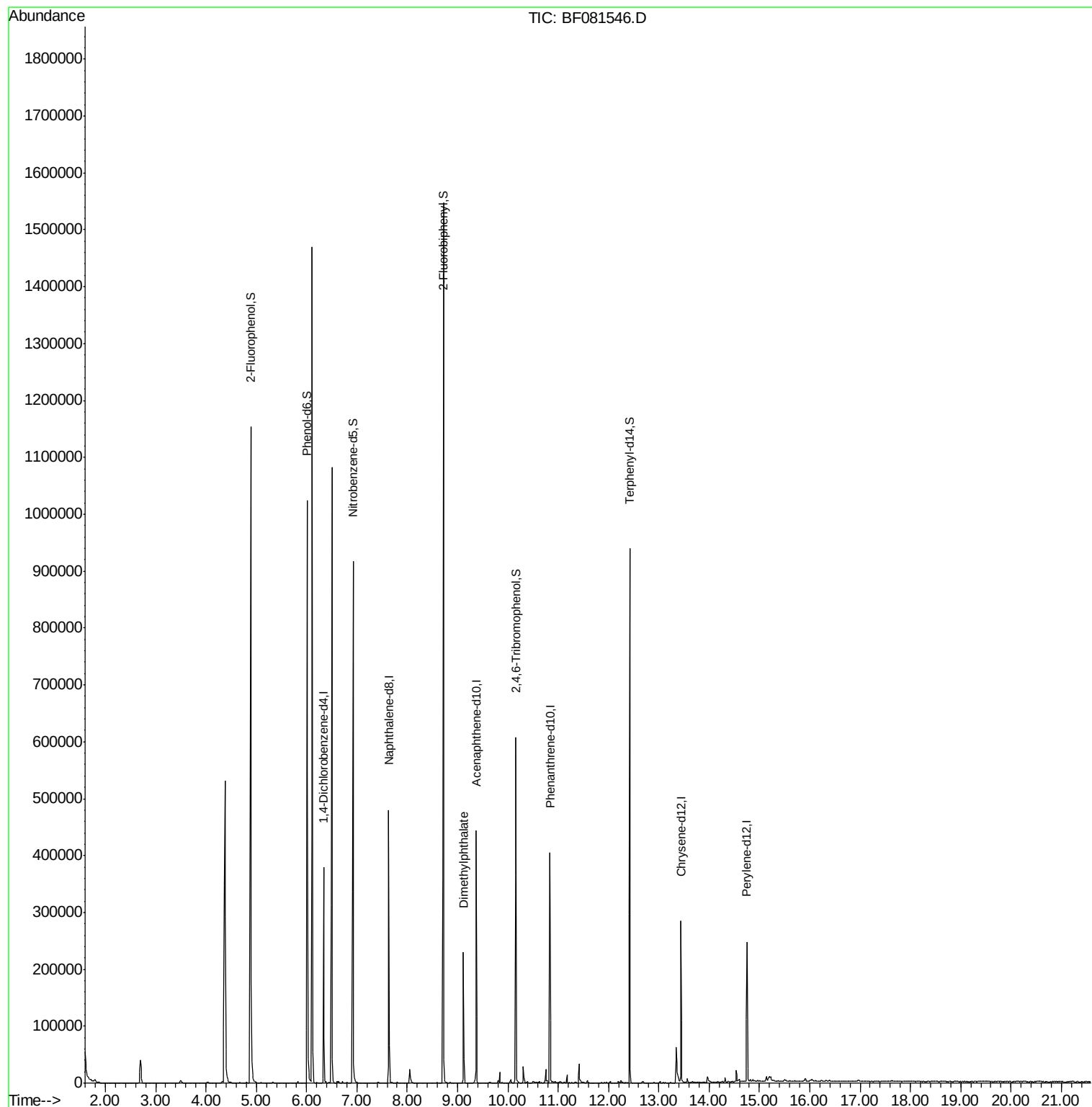
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	49538	20.00	ng	-0.01
21) Naphthalene-d8	7.63	136	188587	20.00	ng	-0.01
38) Acenaphthene-d10	9.37	164	84946	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	149853	20.00	ng	-0.01
75) Chrysene-d12	13.44	240	110856	20.00	ng	-0.01
86) Perylene-d12	14.75	264	106100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	320815	100.48	ng	0.01
7) Phenol-d6	6.01	99	400617	94.79	ng	-0.01
23) Nitrobenzene-d5	6.92	82	297797	76.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.16	330	73372	97.01	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	448895	67.72	ng	0.00
78) Terphenyl-d14	12.42	244	282994	59.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.12	163	83034	12.58	ng	Qvalue # 97

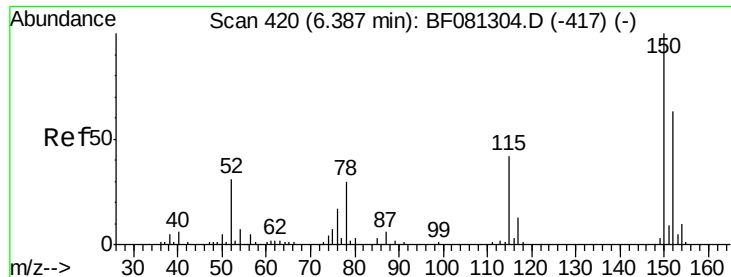
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081546.D
Acq On : 9 Sep 2015 5:12
Operator : UM/IZ
Sample : G3594-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-4B

Quant Time: Sep 09 06:04:02 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

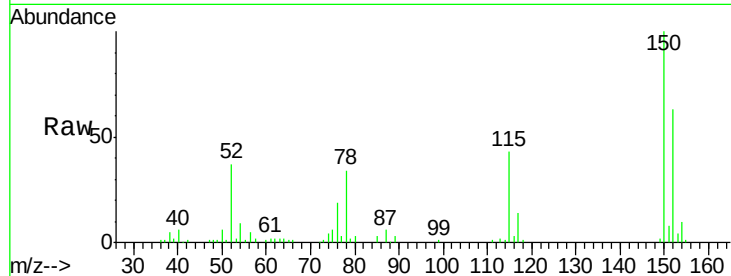




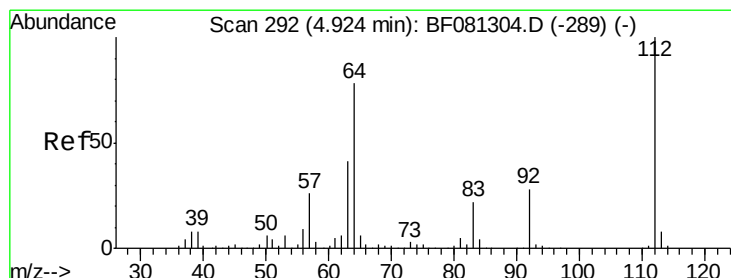
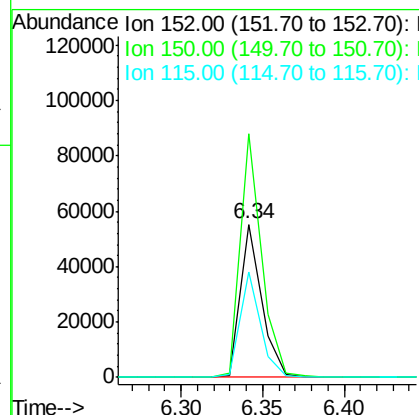
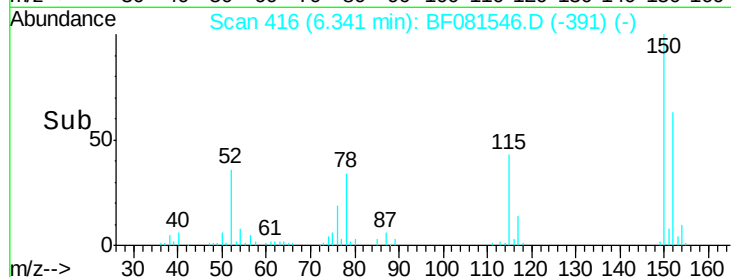
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.34 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BF081546.D
 Acq: 9 Sep 2015 5:12

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-4B

Tgt Ion:152 Resp: 49538
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.7 187.1
 115 69.1 39.0 58.4#

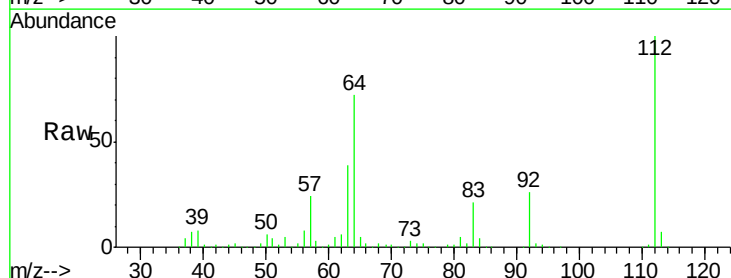


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

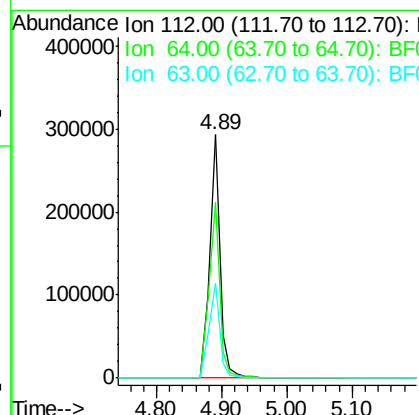
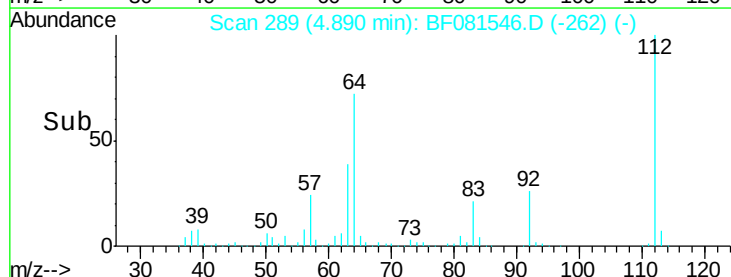


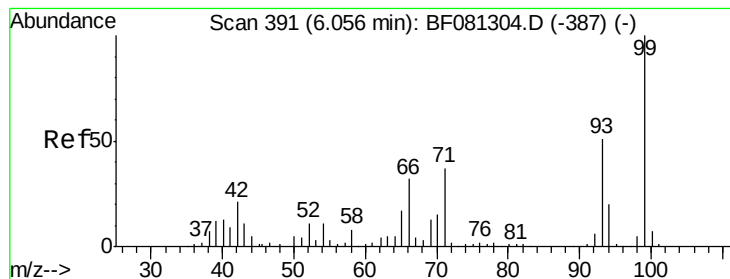
#5
 2-Fluorophenol
 Concen: 100.48 ng
 RT: 4.89 min Scan# 289
 Delta R.T. 0.01 min
 Lab File: BF081546.D
 Acq: 9 Sep 2015 5:12

Tgt Ion:112 Resp: 320815
 Ion Ratio Lower Upper
 112 100
 64 72.0 39.7 59.5#
 63 39.3 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: 94.79 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081546.D

Acq: 9 Sep 2015 5:12

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-SOURCE-4B

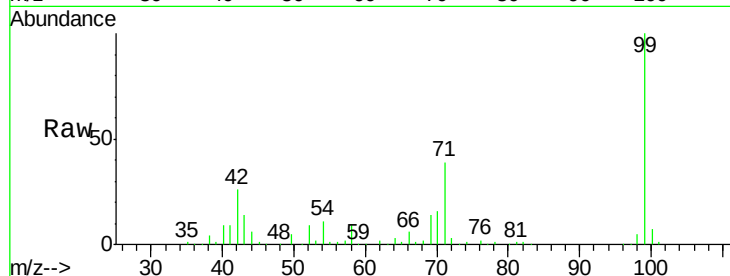
Tgt Ion: 99 Resp: 400617

Ion Ratio Lower Upper

99 100

42 25.7 13.7 20.5#

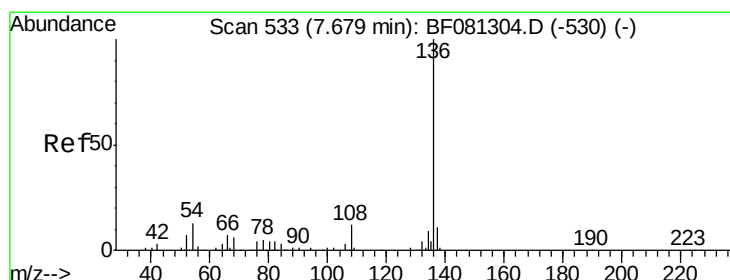
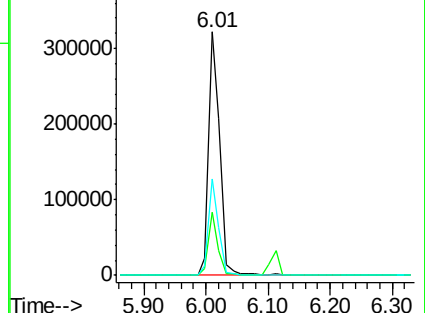
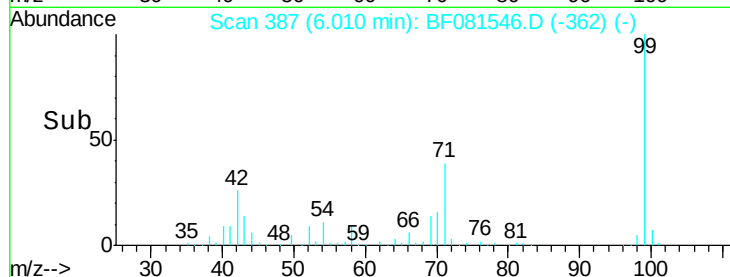
71 39.5 14.2 21.2#



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: BF081546.D

Acq: 9 Sep 2015 5:12

Tgt Ion: 136 Resp: 188587

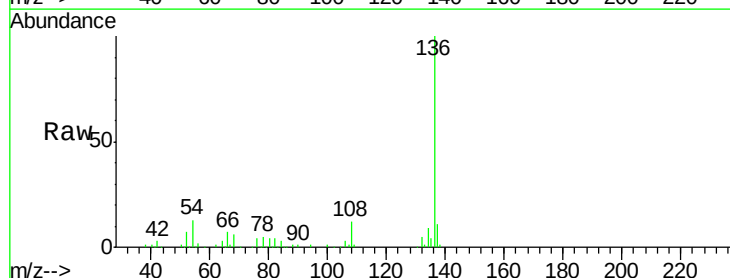
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 12.6 8.2 12.2#

68 5.6 5.8 8.6#

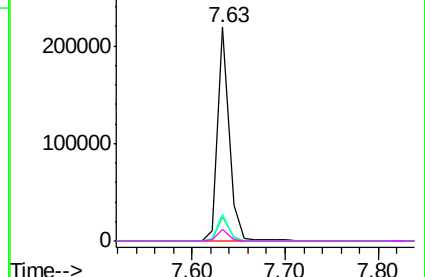
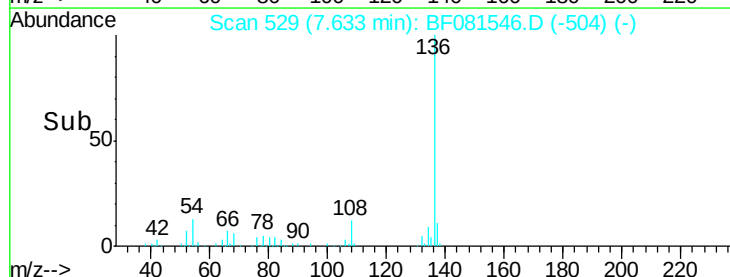


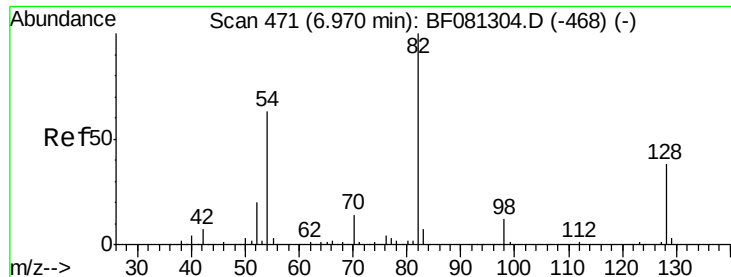
Abundance Ion 136.00 (135.70 to 136.70): E

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

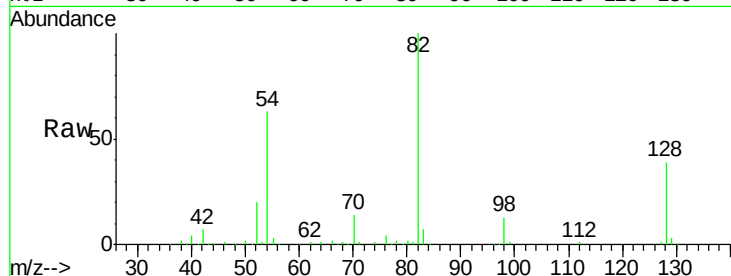




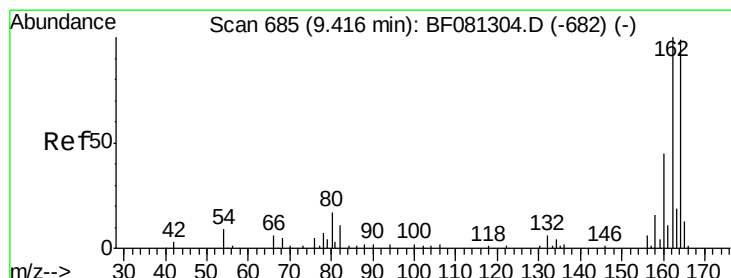
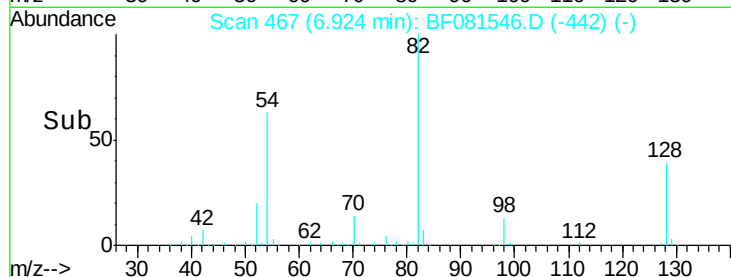
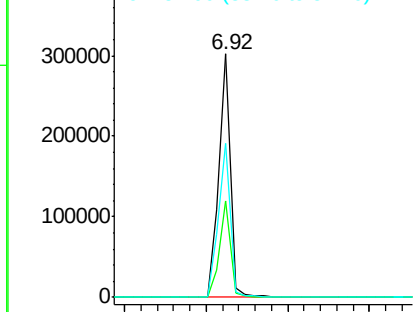
#23
 Nitrobenzene-d5
 Concen: 76.19 ng
 RT: 6.92 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF081546.D
 Acq: 9 Sep 2015 5:12

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-4B

Tgt Ion: 82 Resp: 297797
 Ion Ratio Lower Upper
 82 100
 128 39.5 51.0 76.6#
 54 63.4 47.5 71.3

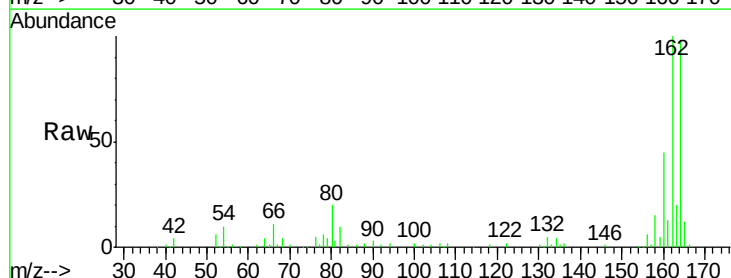


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

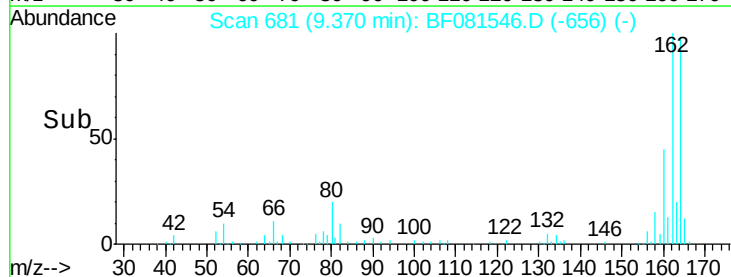
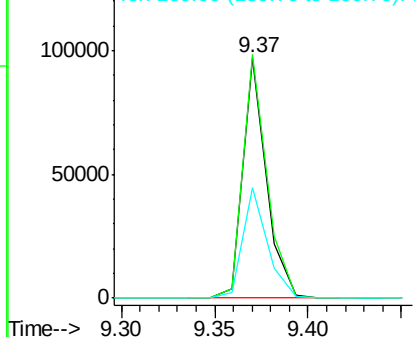


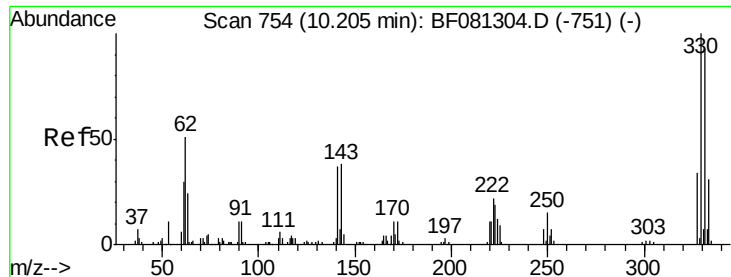
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF081546.D
 Acq: 9 Sep 2015 5:12

Tgt Ion: 164 Resp: 84946
 Ion Ratio Lower Upper
 164 100
 162 101.5 75.2 112.8
 160 45.9 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

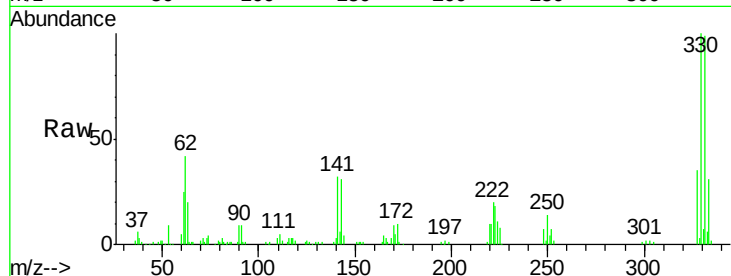




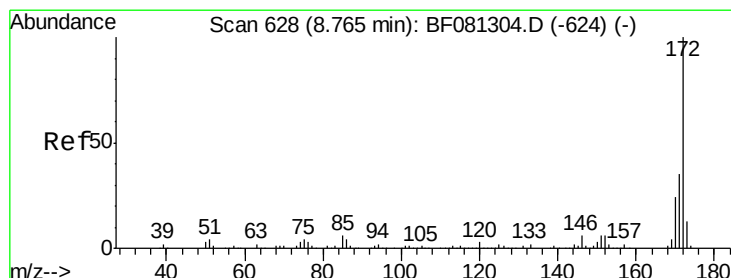
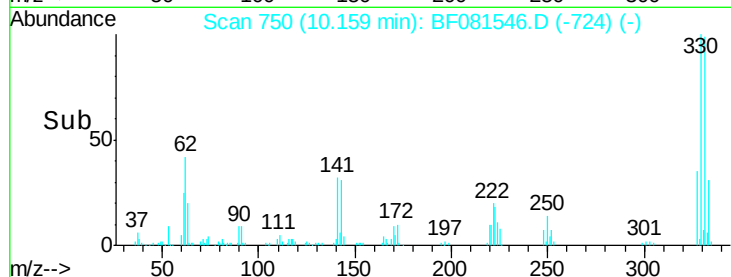
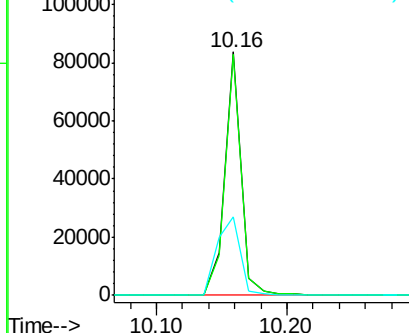
#41
 2,4,6-Tribromophenol
 Concen: 97.01 ng
 RT: 10.16 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081546.D
 Acq: 9 Sep 2015 5:12

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-4B

Tgt Ion:330 Resp: 73372
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 114.8
 141 45.9 29.7 44.5#

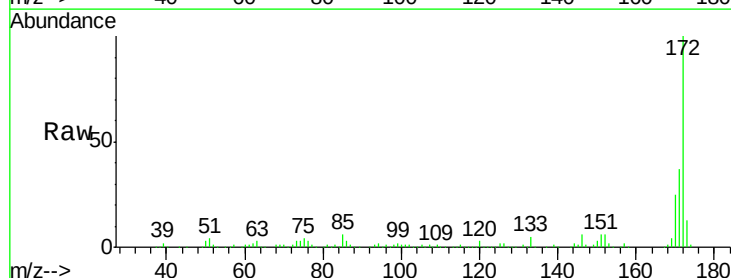


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

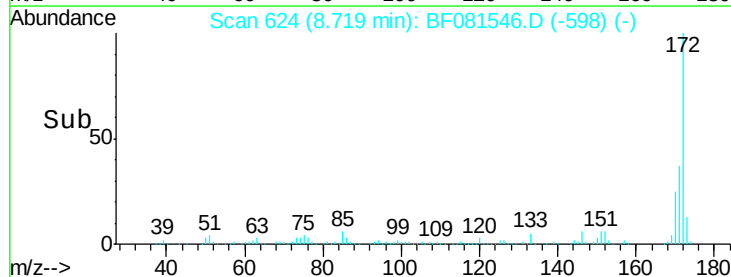
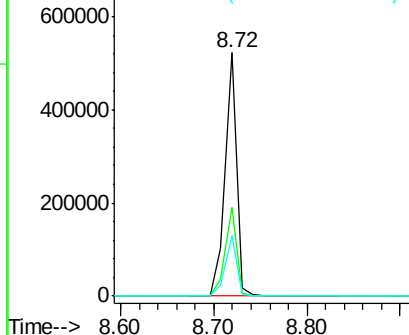


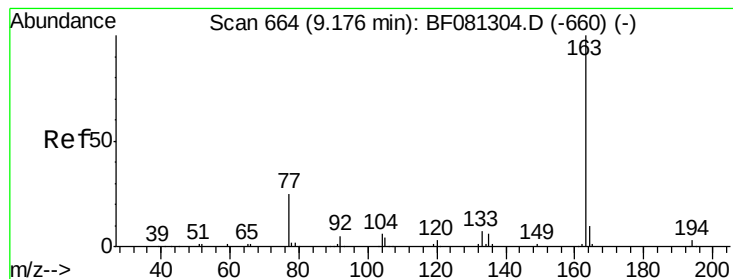
#44
 2-Fluorobiphenyl
 Concen: 67.72 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081546.D
 Acq: 9 Sep 2015 5:12

Tgt Ion:172 Resp: 448895
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 24.8 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: 12.58 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF081546.D

Acq: 9 Sep 2015 5:12

Instrument :

BNA_F

ClientSampleId :

VITALE-FILL-SOURCE-4B

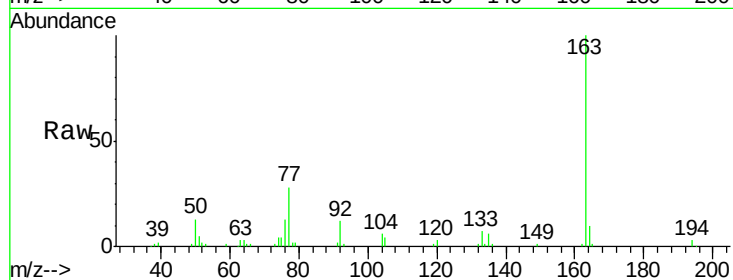
Tgt Ion:163 Resp: 83034

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

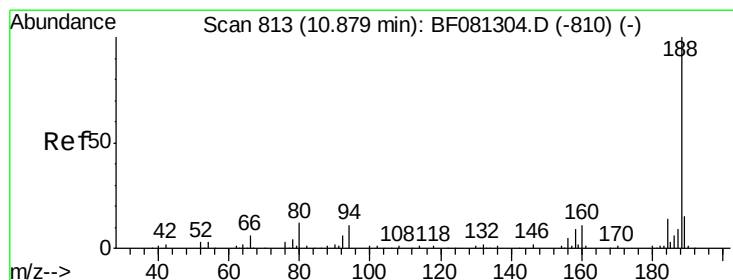
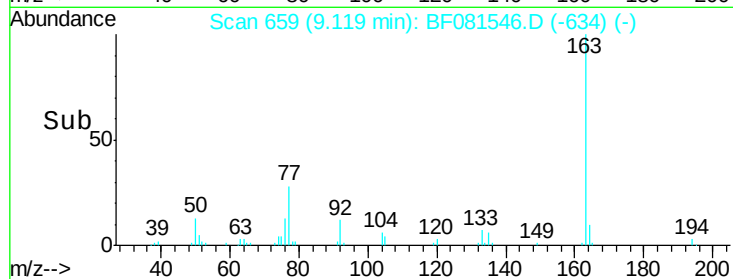
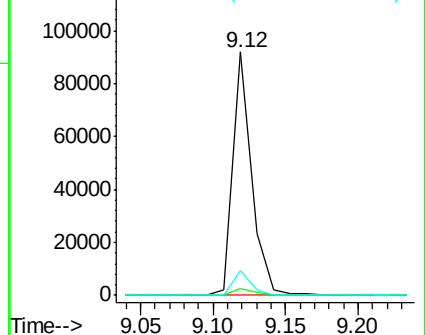
164 10.1 8.3 12.5



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: BF081546.D

Acq: 9 Sep 2015 5:12

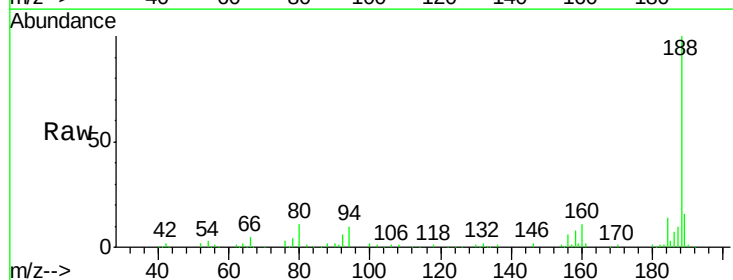
Tgt Ion:188 Resp: 149853

Ion Ratio Lower Upper

188 100

94 9.6 11.1 16.7#

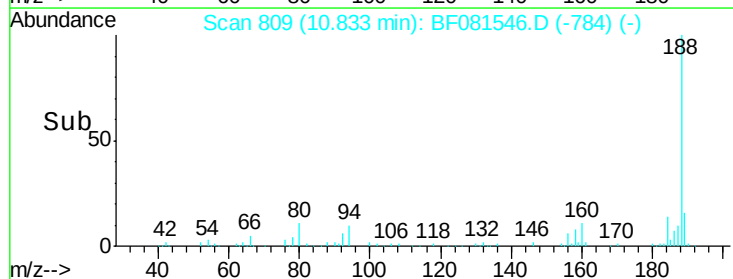
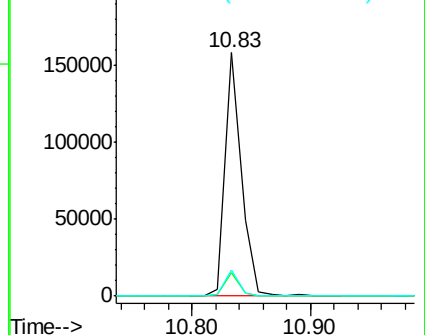
80 10.6 11.0 16.4#

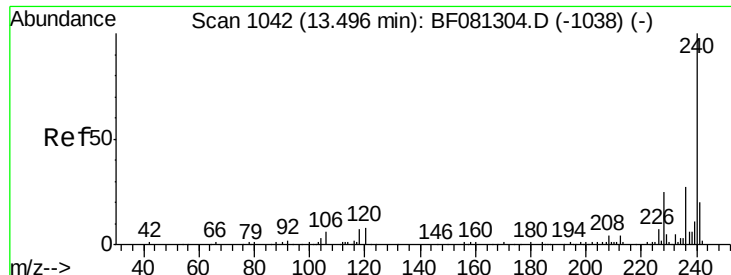


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

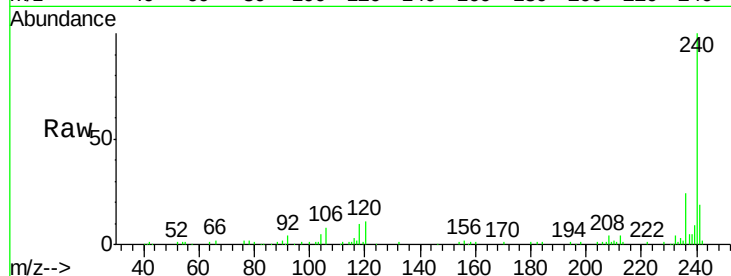




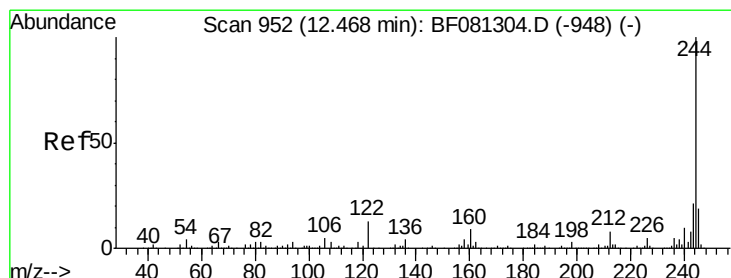
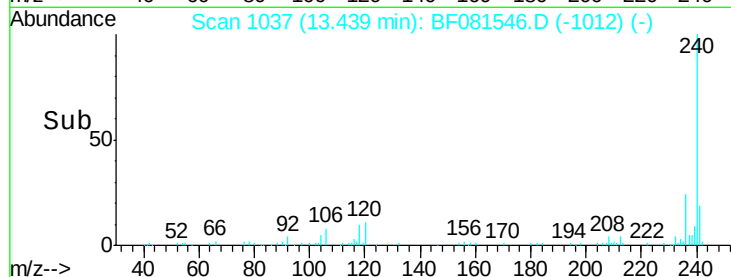
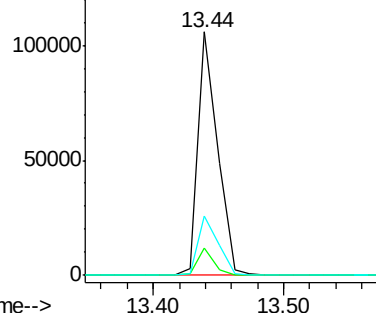
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081546.D
Acq: 9 Sep 2015 5:12

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-4B

Tgt Ion:240 Resp: 110856
Ion Ratio Lower Upper
240 100
120 11.1 16.2 24.2#
236 24.5 18.4 27.6

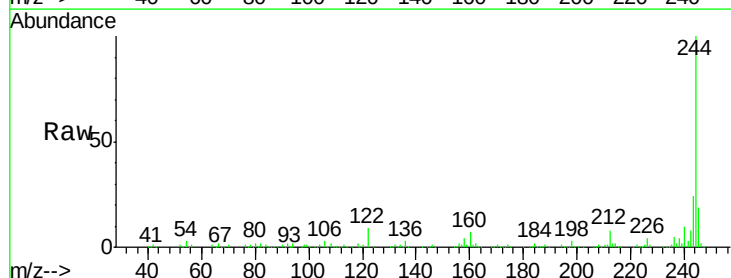


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

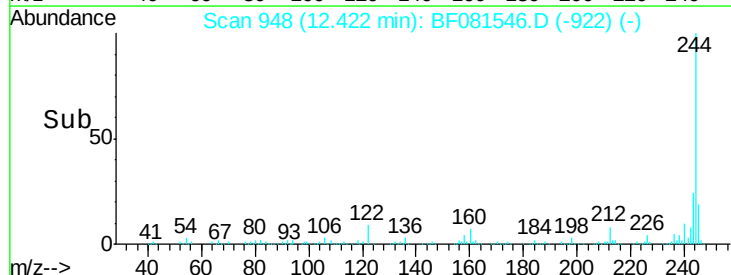
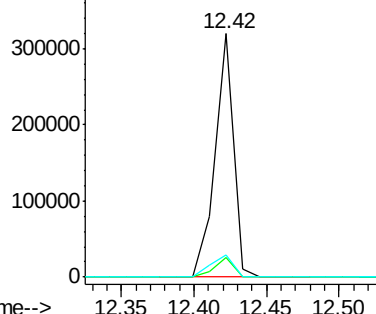


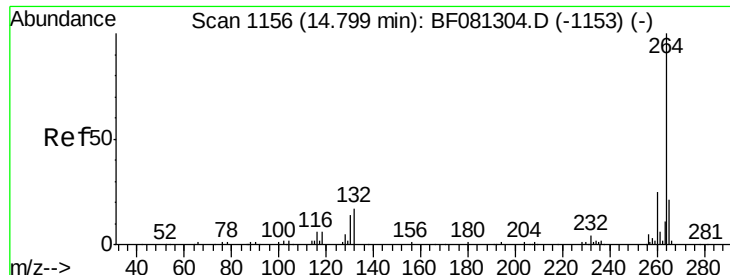
#78
Terphenyl-d14
Concen: 59.43 ng
RT: 12.42 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF081546.D
Acq: 9 Sep 2015 5:12

Tgt Ion:244 Resp: 282994
Ion Ratio Lower Upper
244 100
212 7.9 4.3 6.5#
122 8.9 17.4 26.2#



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: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081546.D
Acq: 9 Sep 2015 5:12

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-4B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	16.7	25.1
265	20.6	17.2	25.8

