

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082699.D
 Acq On : 4 Nov 2015 14:21
 Operator : UM/IZ
 Sample : G4240-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05(8-10)

Quant Time: Nov 05 01:49:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

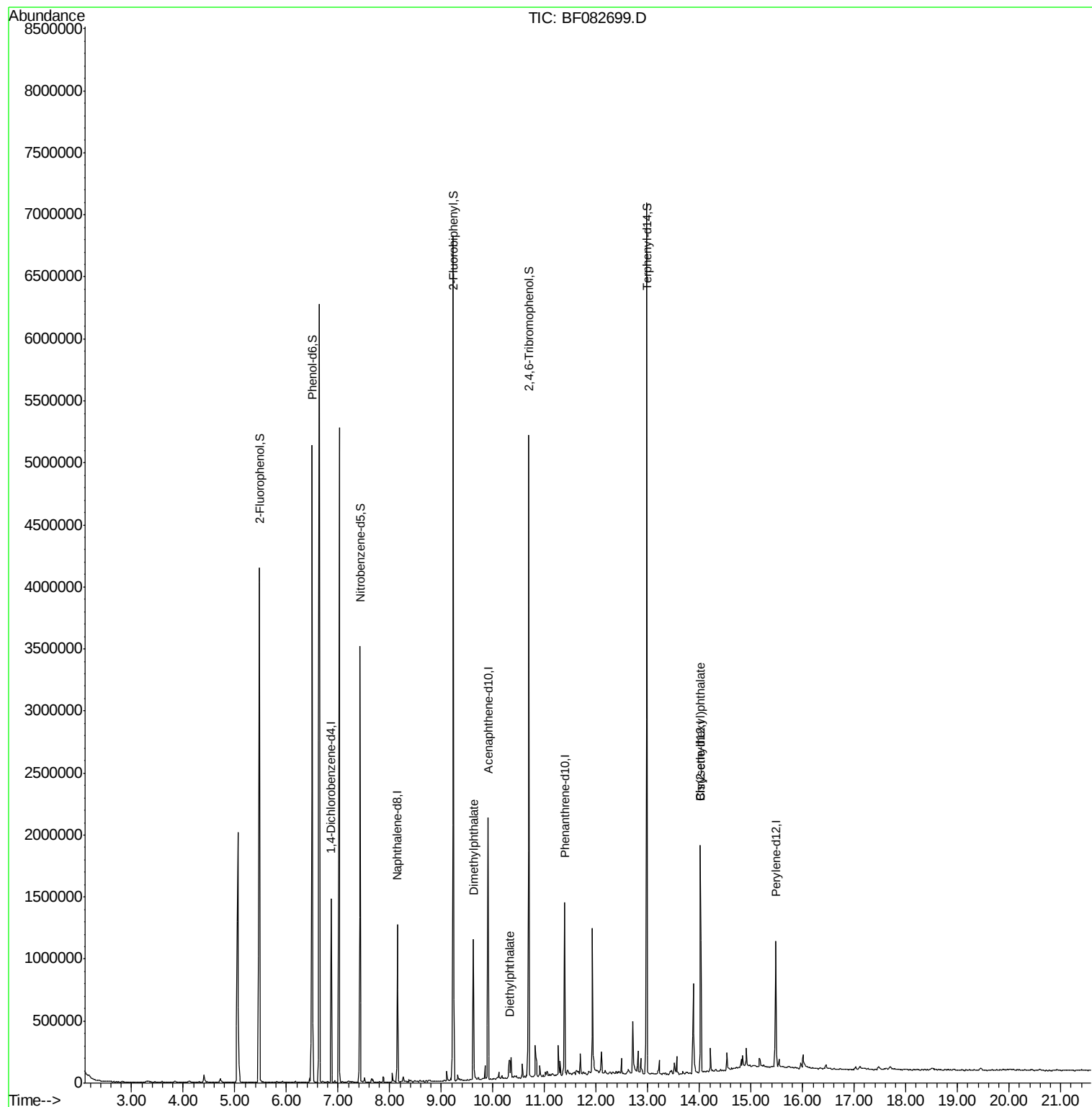
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	194263	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	685804	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	400184	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	754142	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	689644	20.00	ng	-0.03
86) Perylene-d12	15.48	264	556243	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1694887	131.41	ng	0.01
7) Phenol-d6	6.50	99	1871352	109.21	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1325810	78.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	554606	126.63	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	2051010	72.77	ng	-0.02
78) Terphenyl-d14	12.98	244	2185830	69.36	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	395758	12.11	ng	99
59) Diethylphthalate	10.33	149	86929	2.61	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	74652	2.57	ng	99

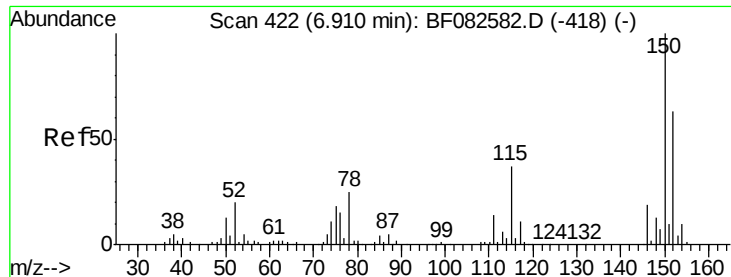
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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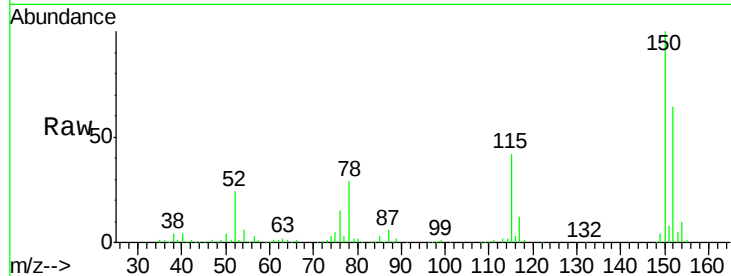


#1

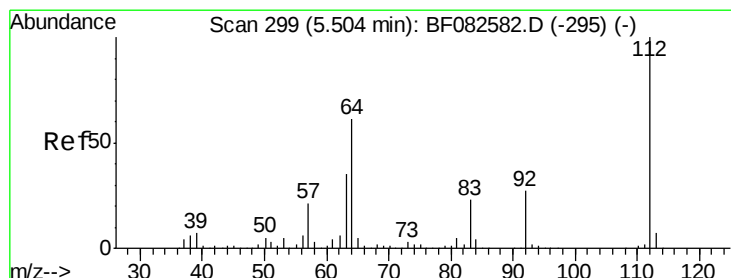
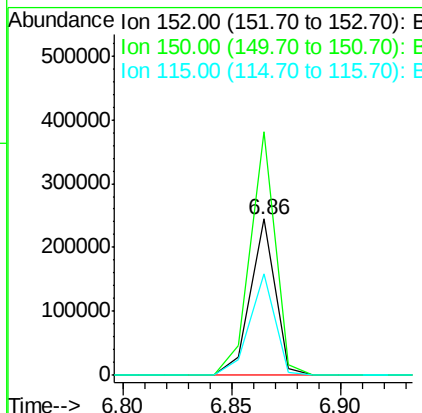
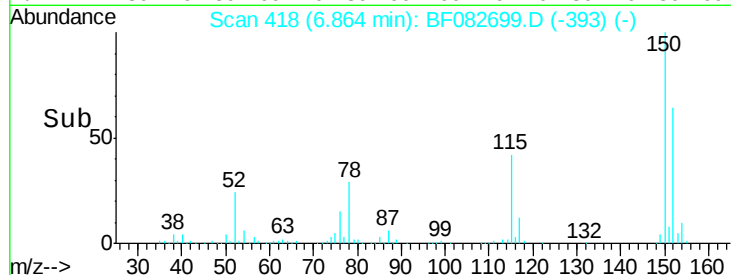
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082699.D
Acq: 4 Nov 2015 14:21

Instrument :
BNA_F
ClientSampleId :
MW-05(8-10)

Tot Ion:152 Resp: 194263
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.4
115 64.8 47.0 70.6



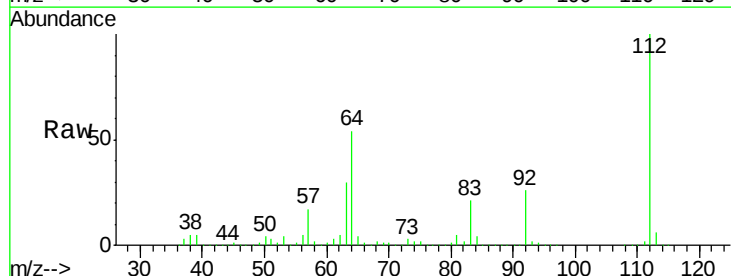
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



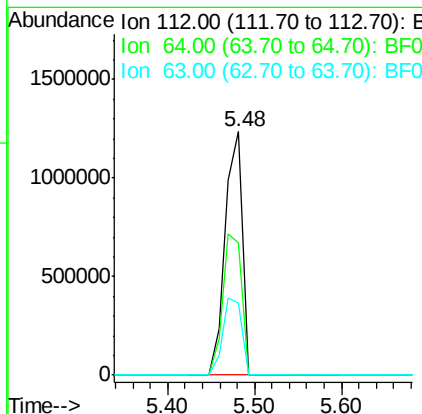
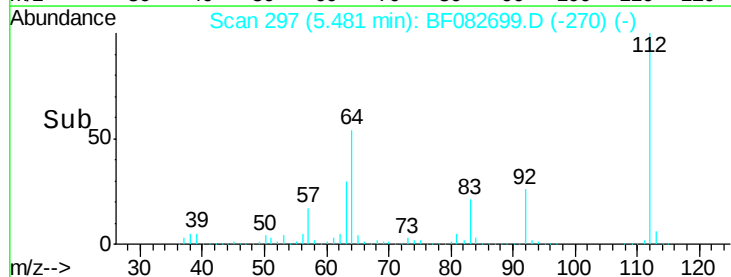
#5

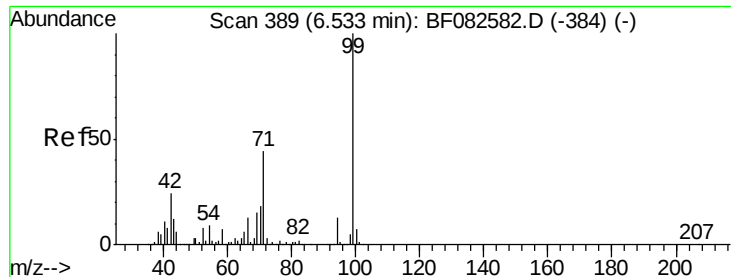
2-Fluorophenol
Concen: 131.41 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.01 min
Lab File: BF082699.D
Acq: 4 Nov 2015 14:21

Tgt Ion:112 Resp: 1694887
Ion Ratio Lower Upper
112 100
64 54.3 48.9 73.3
63 29.7 28.1 42.1



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: 109.21 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

Instrument :

BNA_F

ClientSampleId :

MW-05(8-10)

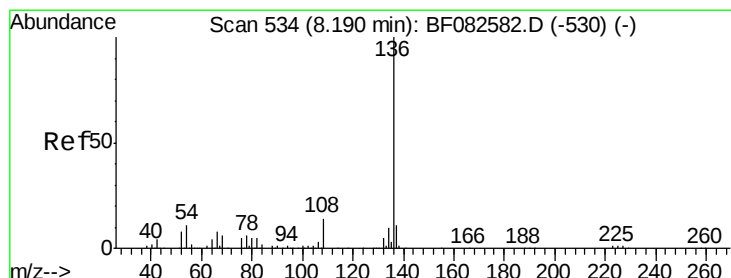
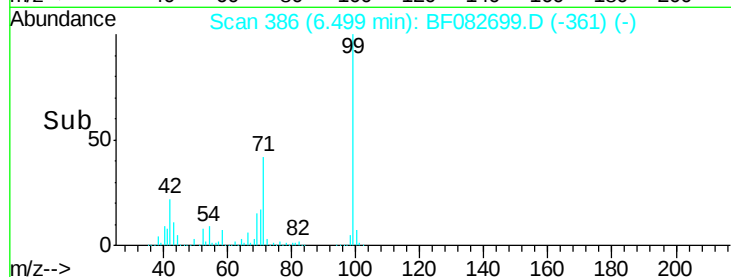
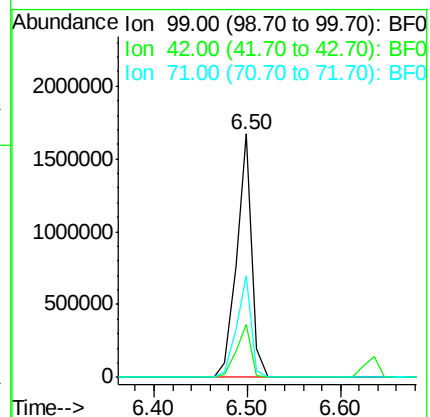
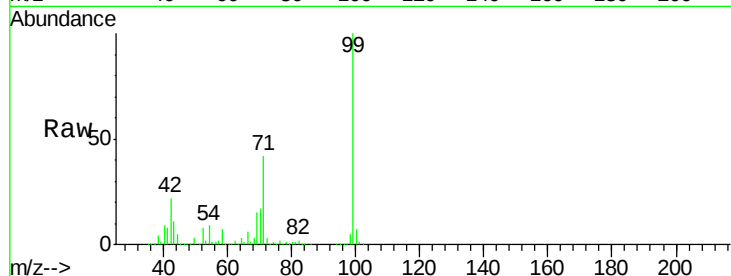
Tot Ion: 99 Resp: 1871352

Ion Ratio Lower Upper

99 100

42 21.9 19.2 28.8

71 41.9 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

Tgt Ion: 136 Resp: 685804

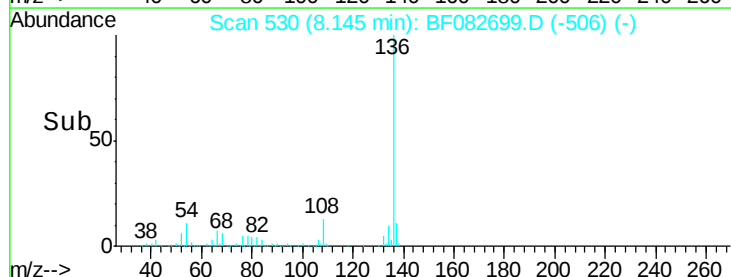
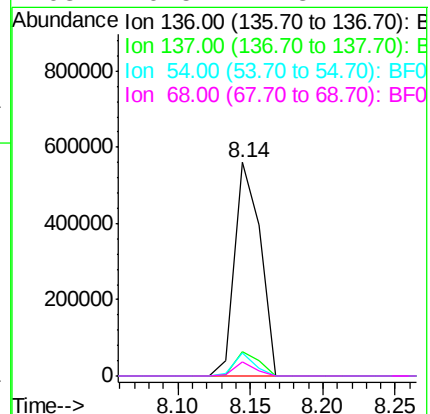
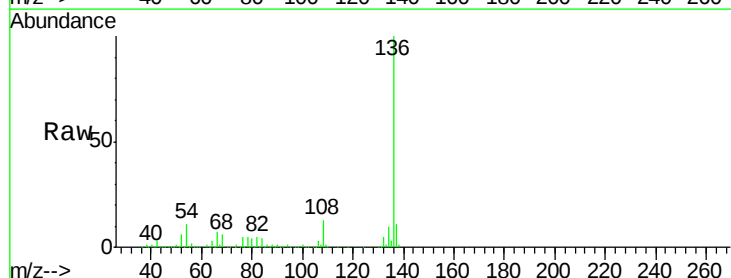
Ion Ratio Lower Upper

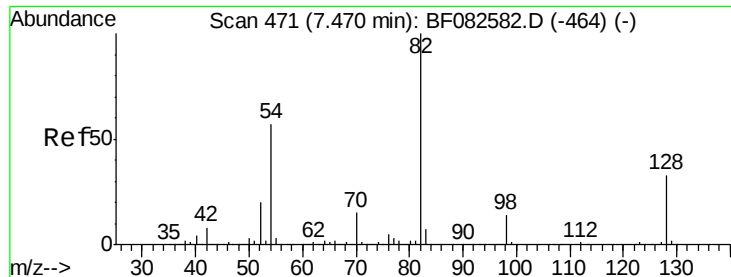
136 100

137 11.3 9.1 13.7

54 11.0 9.1 13.7

68 6.5 4.8 7.2



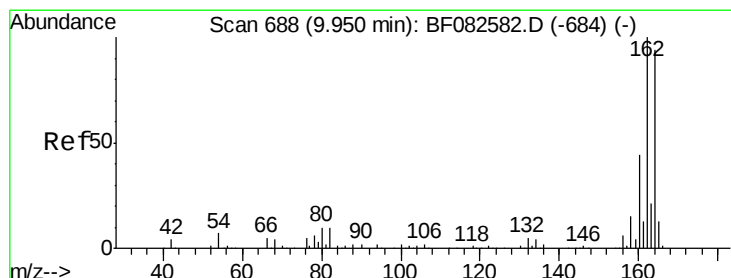
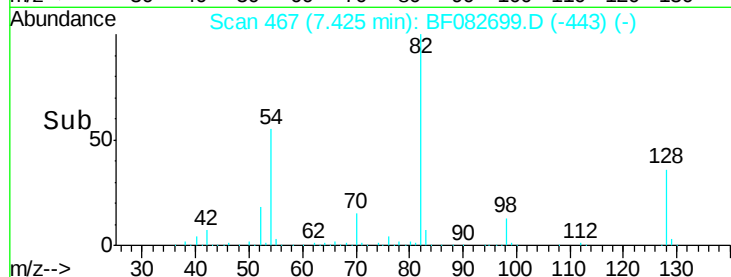
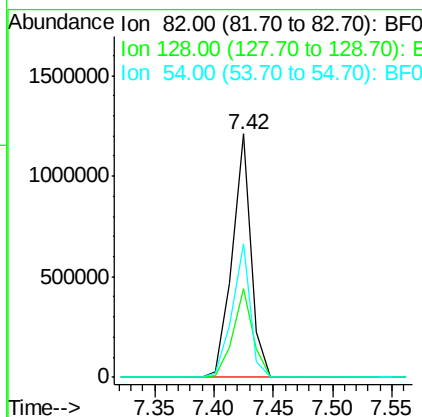
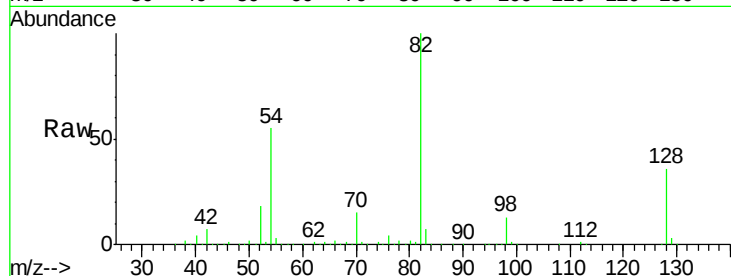


#23
 Nitrobenzene-d5
 Concen: 78.94 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082699.D
 Acq: 4 Nov 2015 14:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-05(8-10)

Tot Ion: 82 Resp: 1325810

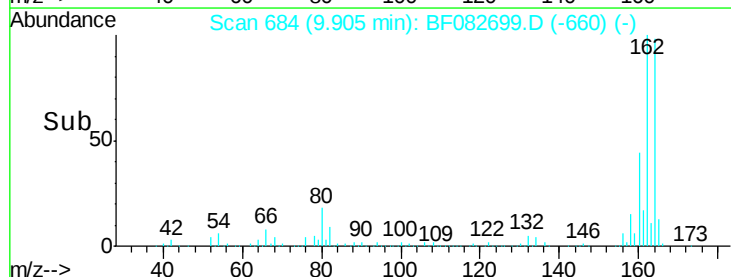
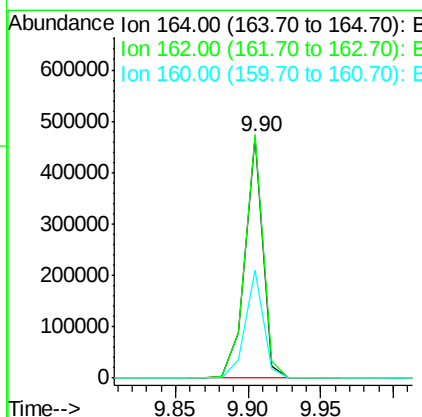
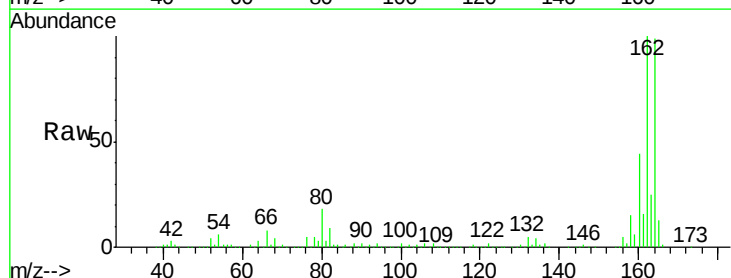
Ion	Ratio	Lower	Upper
82	100		
128	36.4	26.8	40.2
54	54.9	45.7	68.5

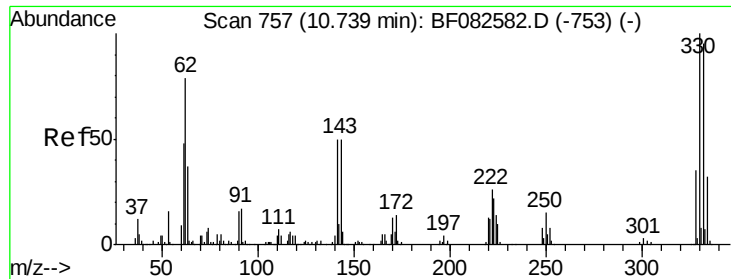


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082699.D
 Acq: 4 Nov 2015 14:21

Tgt Ion: 164 Resp: 400184

Ion	Ratio	Lower	Upper
164	100		
162	100.9	84.9	127.3
160	44.8	37.5	56.3

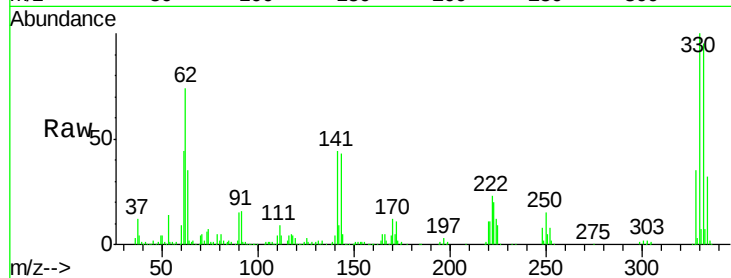




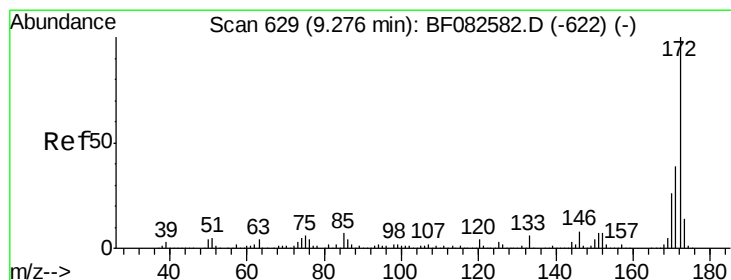
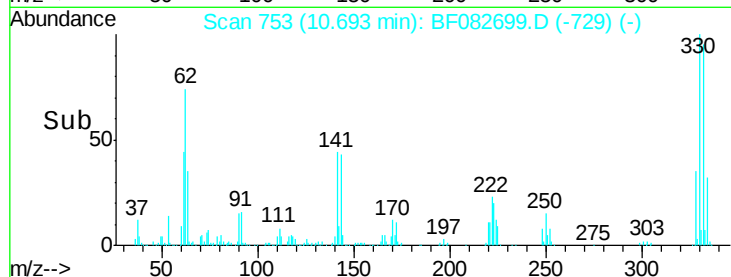
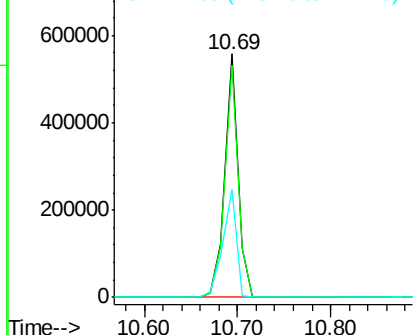
#41
 2,4,6-Tribromophenol
 Concen: 126.63 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082699.D
 Acq: 4 Nov 2015 14:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-05(8-10)

Tot Ion:330 Resp: 554606
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 44.8 41.2 61.8

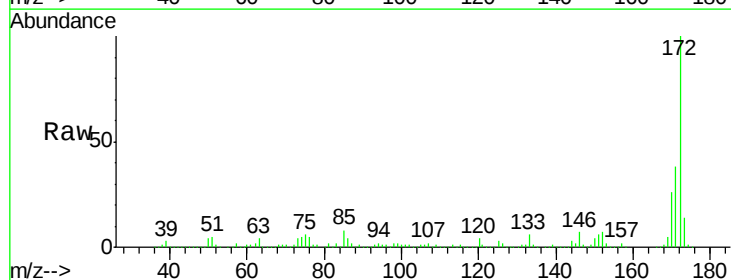


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

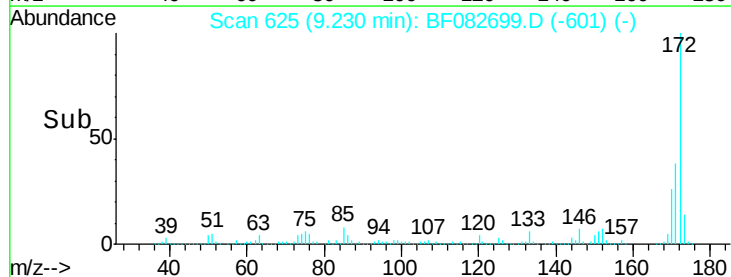
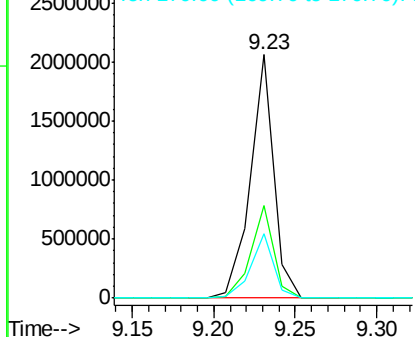


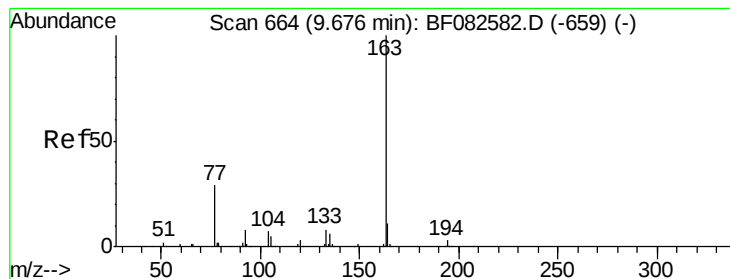
#44
 2-Fluorobiphenyl
 Concen: 72.77 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082699.D
 Acq: 4 Nov 2015 14:21

Tgt Ion:172 Resp: 2051010
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.8 46.2
 170 26.2 21.2 31.8



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: 12.11 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

Instrument :

BNA_F

ClientSampleId :

MW-05(8-10)

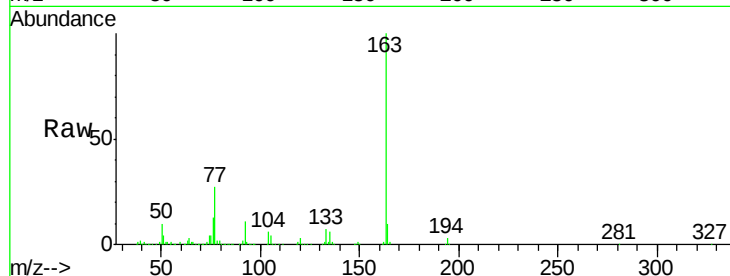
Tot Ion:163 Resp: 395758

Ion Ratio Lower Upper

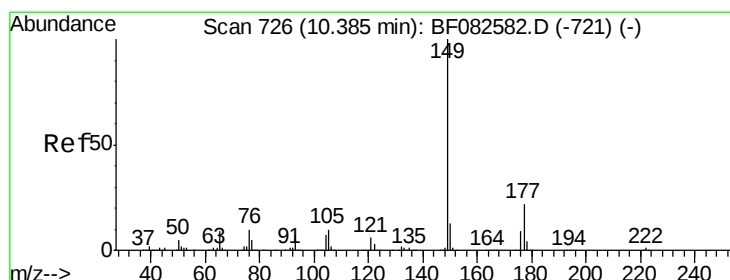
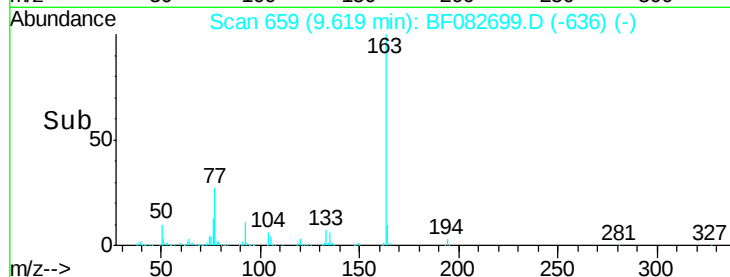
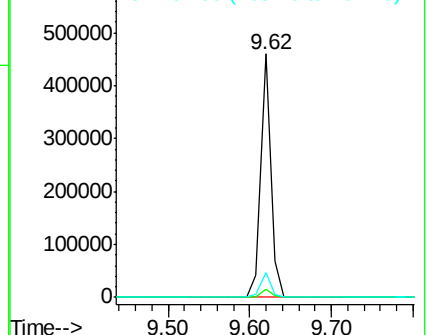
163 100

194 3.3 2.6 4.0

164 10.2 8.7 13.1



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



#59

Diethylphthalate

Concen: 2.61 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

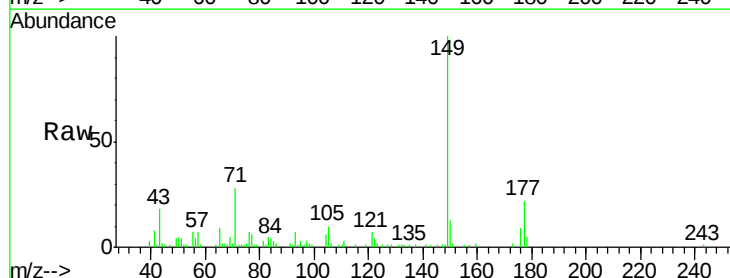
Tgt Ion:149 Resp: 86929

Ion Ratio Lower Upper

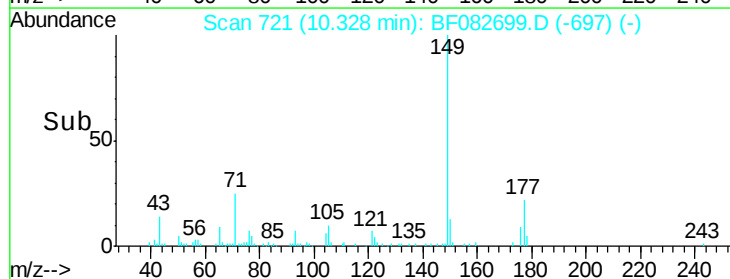
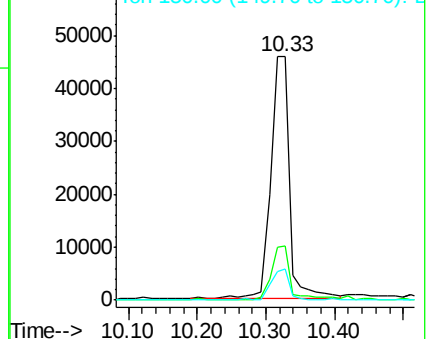
149 100

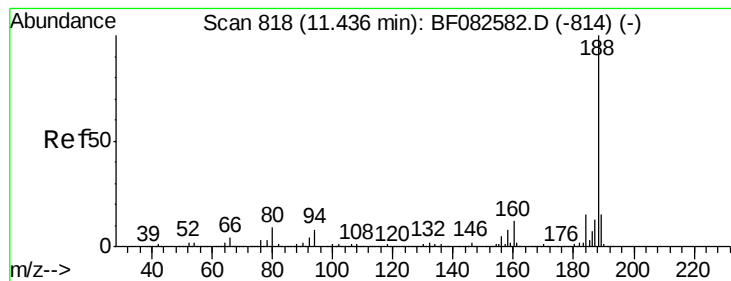
177 22.1 17.9 26.9

150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

Instrument :

BNA_F

ClientSampleId :

MW-05(8-10)

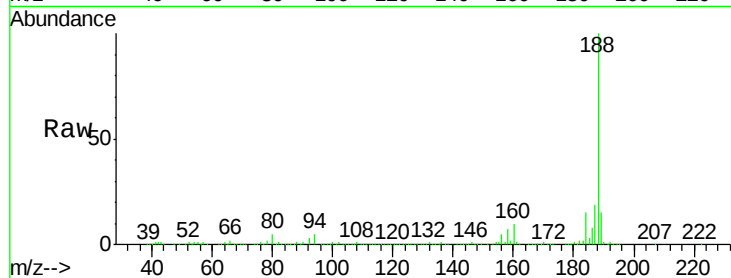
Tot Ion:188 Resp: 754142

Ion Ratio Lower Upper

188 100

94 4.7 6.1 9.1#

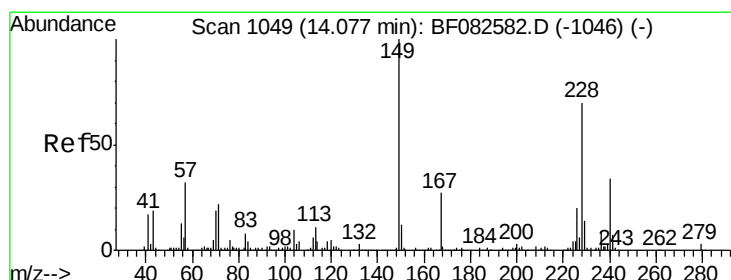
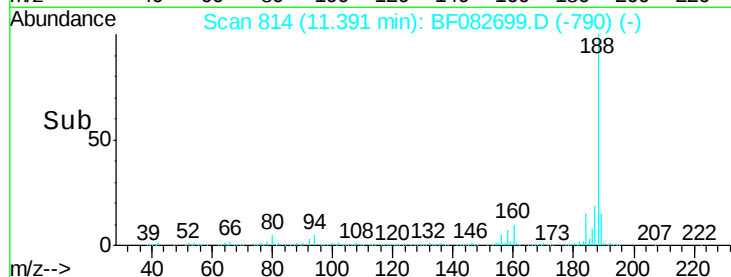
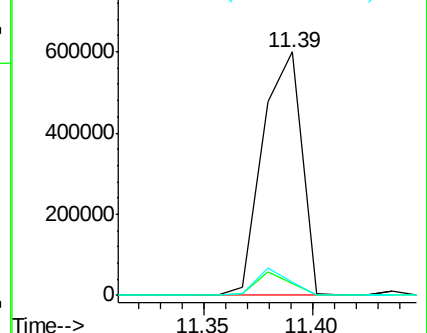
80 5.3 7.0 10.6#



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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

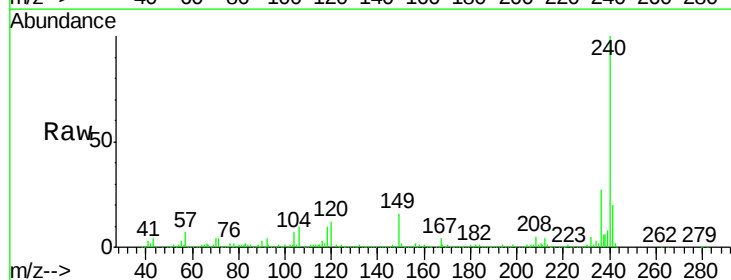
Tgt Ion:240 Resp: 689644

Ion Ratio Lower Upper

240 100

120 11.6 10.9 16.3

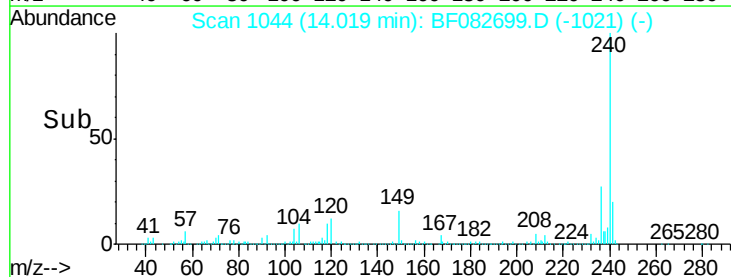
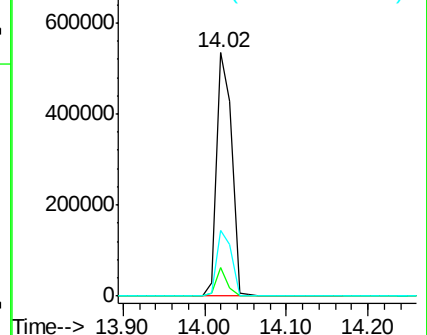
236 27.1 21.6 32.4

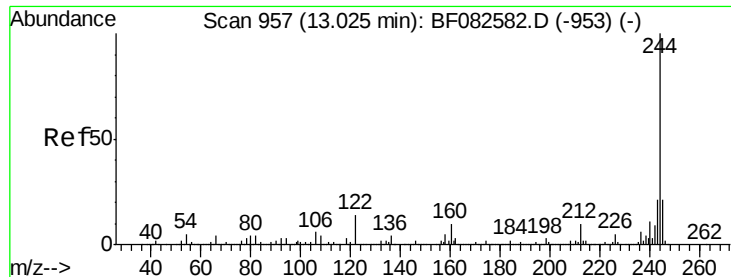


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 69.36 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

Instrument :

BNA_F

ClientSampleId :

MW-05(8-10)

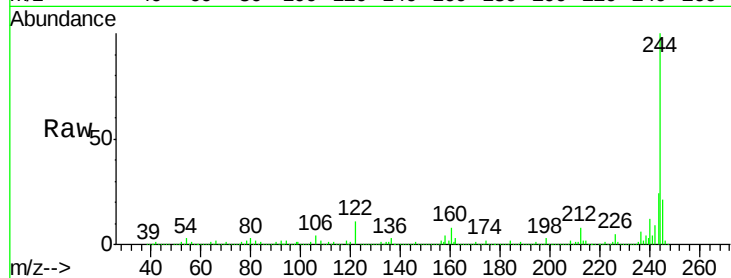
Tot Ion:244 Resp: 2185830

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

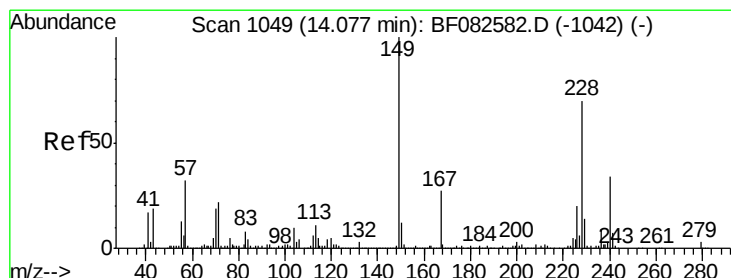
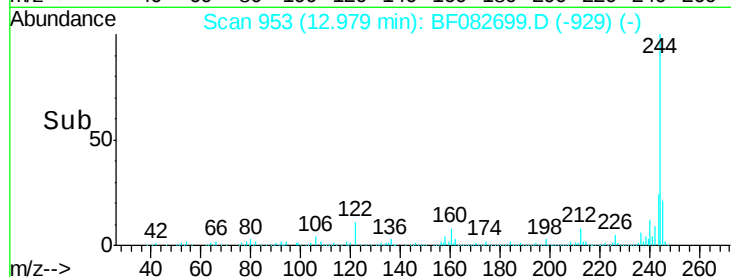
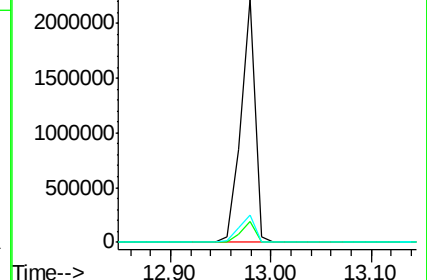
122 11.0 11.3 16.9#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.57 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082699.D

Acq: 4 Nov 2015 14:21

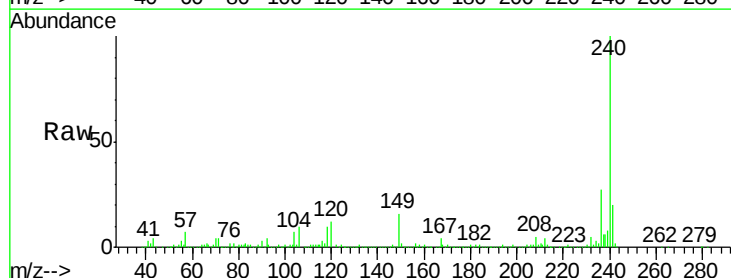
Tgt Ion:149 Resp: 74652

Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

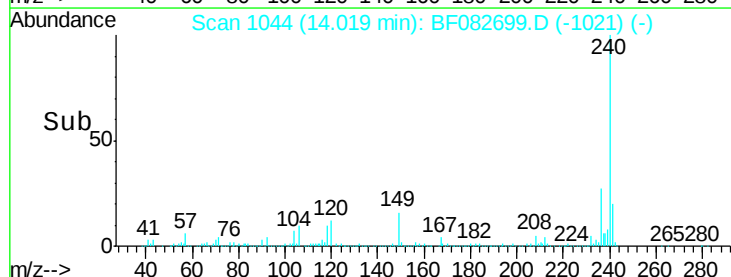
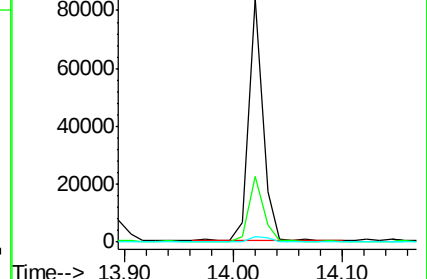
279 2.5 2.2 3.2

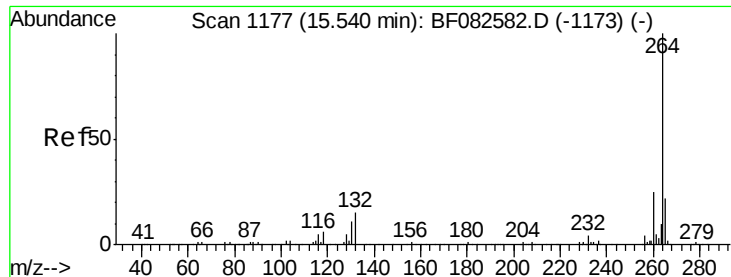


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF082699.D
 Acq: 4 Nov 2015 14:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-05(8-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	22.3	17.4	26.0

