

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084052.D
 Acq On : 24 Dec 2015 00:01
 Operator : UM/SJ
 Sample : G4907-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Quant Time: Dec 24 07:52:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

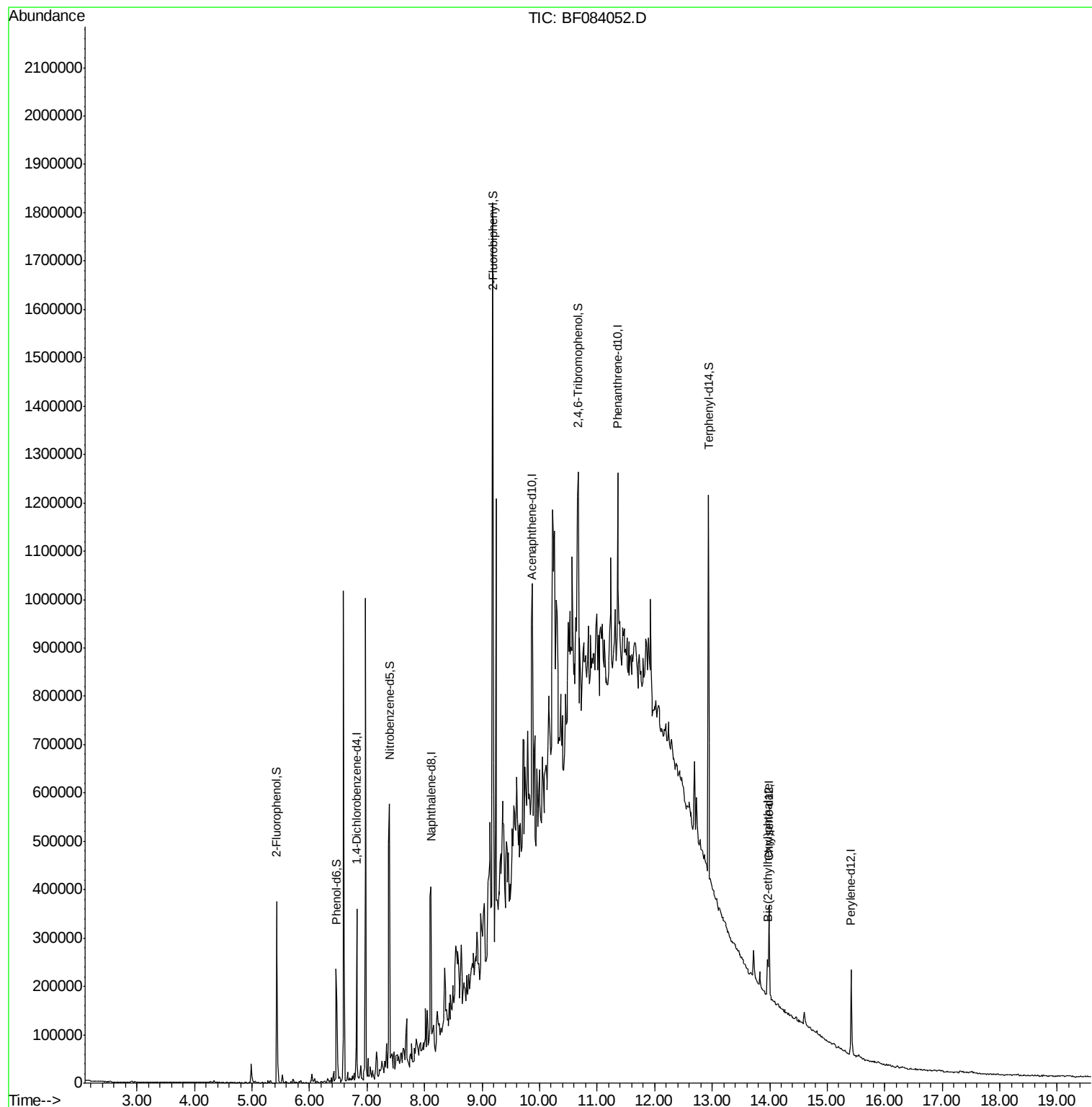
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	50011	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	179557	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	77594	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	115243	20.00	ng	0.00
75) Chrysene-d12	13.99	240	83824	20.00	ng	-0.01
86) Perylene-d12	15.41	264	86286	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	144240	49.18	ng	-0.01
7) Phenol-d6	6.46	99	112639	32.66	ng	-0.01
23) Nitrobenzene-d5	7.39	82	265261	90.75	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	106303	142.43	ng	0.01
44) 2-Fluorobiphenyl	9.18	172	472284	81.91	ng	-0.01
78) Terphenyl-d14	12.93	244	261265	74.33	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.97	149	30930	8.53	ng	Qvalue # 90

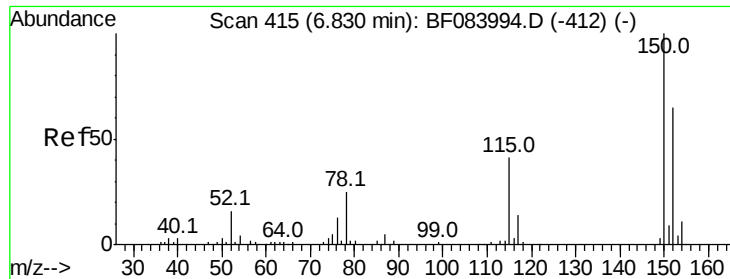
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-17

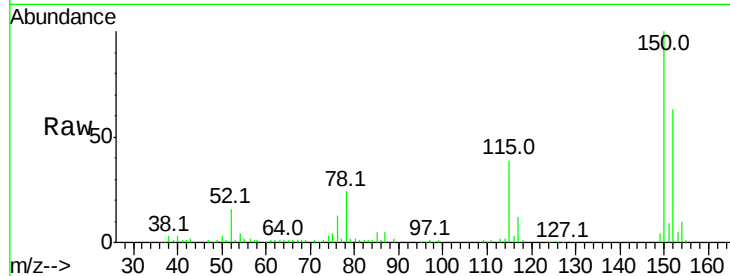
Tot Ion:152 Resp: 50011

Ion Ratio Lower Upper

152 100

150 158.5 123.0 184.4

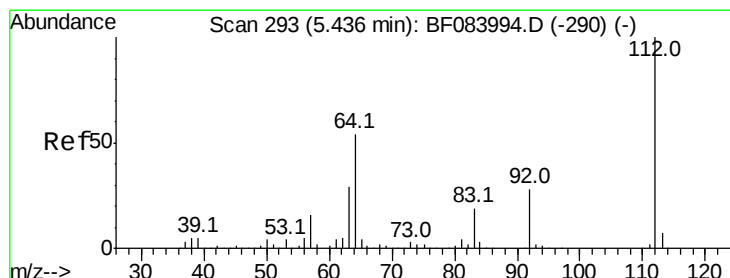
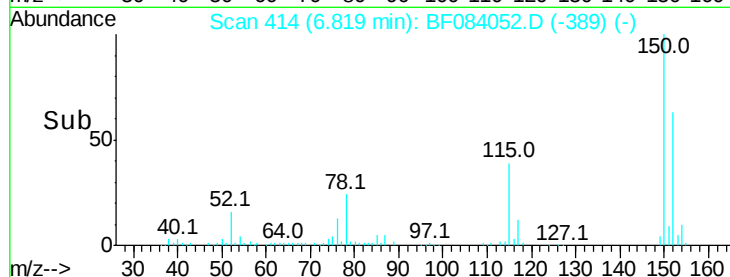
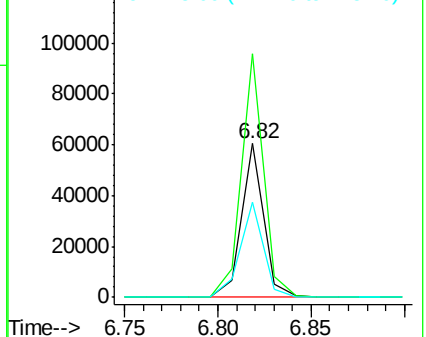
115 61.5 51.4 77.2



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: 49.18 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.01 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

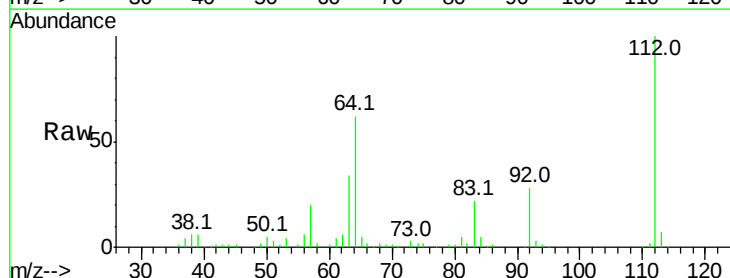
Tgt Ion:112 Resp: 144240

Ion Ratio Lower Upper

112 100

64 62.2 36.6 55.0#

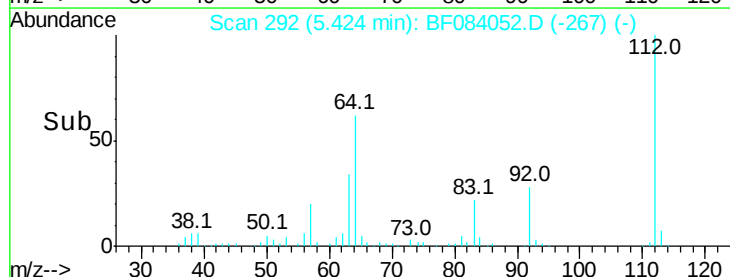
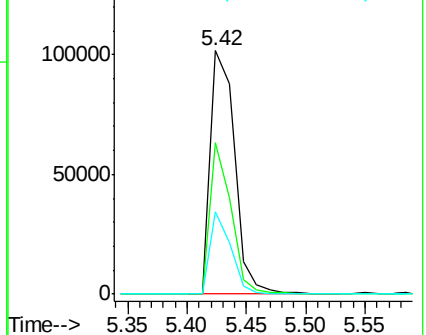
63 33.7 19.4 29.0#

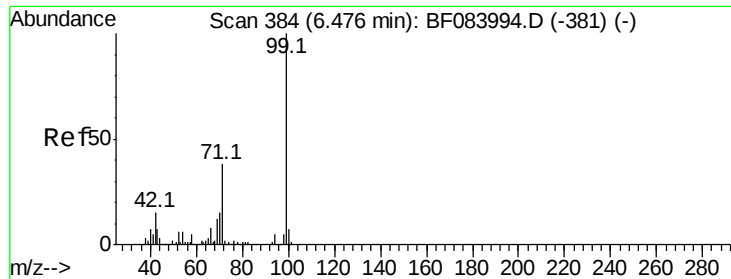


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.66 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-17

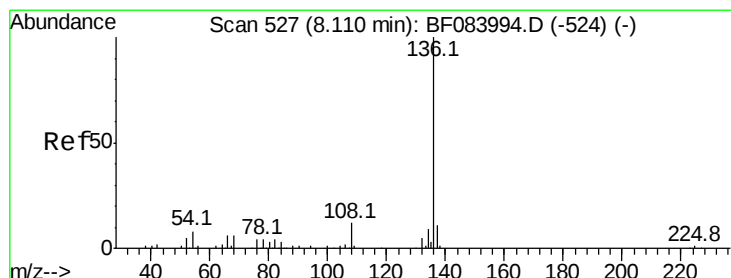
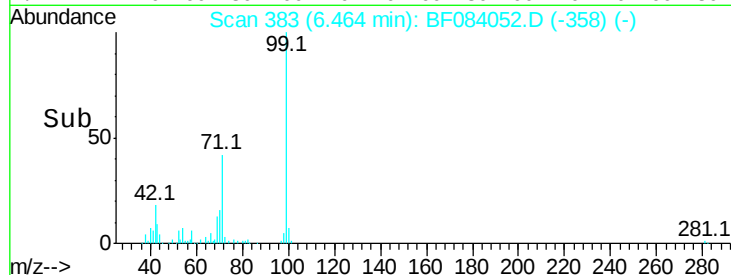
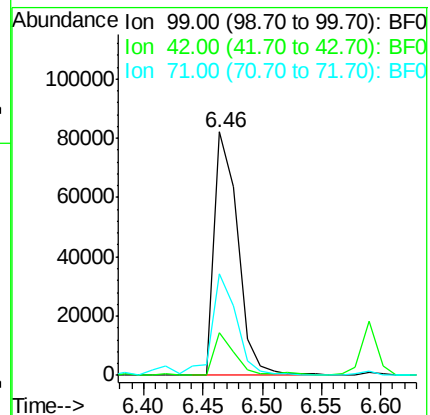
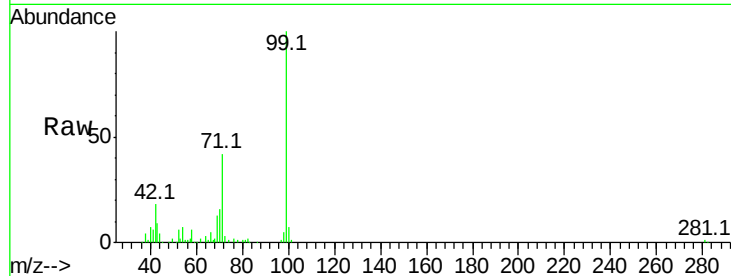
Tot Ion: 99 Resp: 112639

Ion Ratio Lower Upper

99 100

42 17.6 12.8 19.2

71 41.5 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

Tgt Ion: 136 Resp: 179557

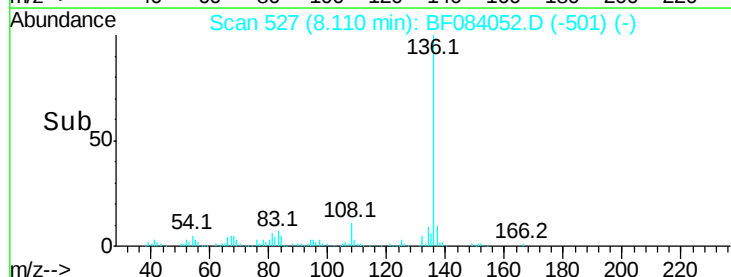
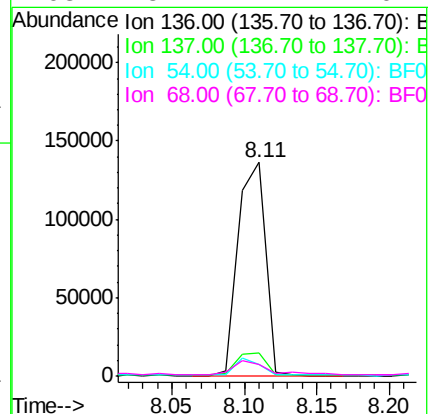
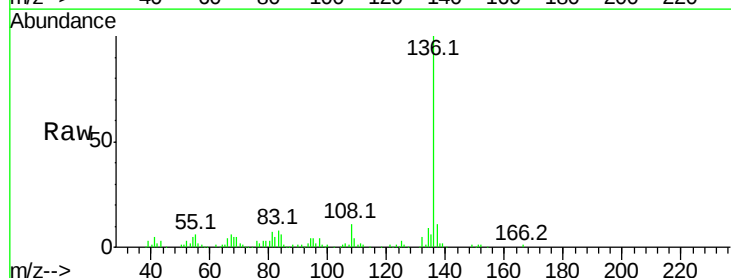
Ion Ratio Lower Upper

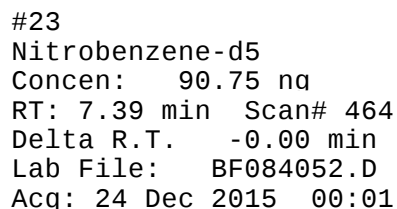
136 100

137 10.5 8.7 13.1

54 5.4 5.8 8.8#

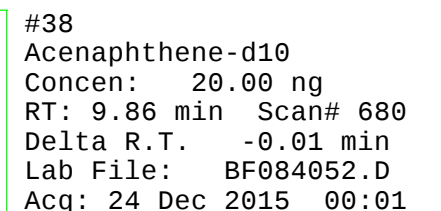
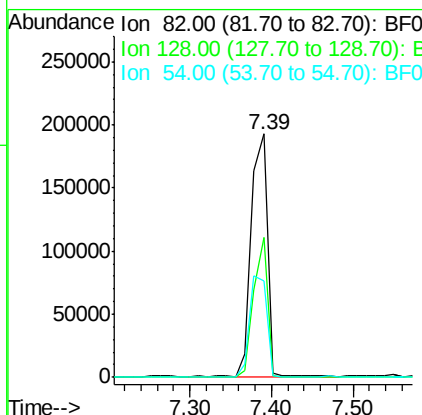
68 5.2 4.2 6.2



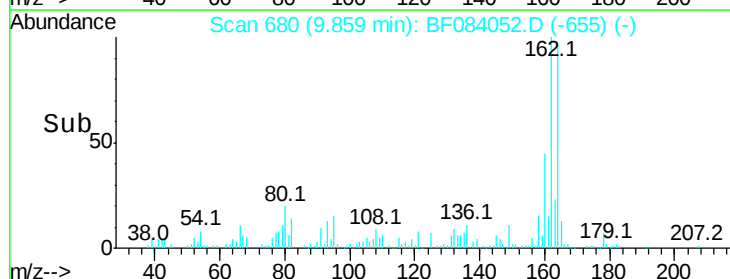
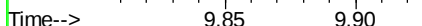
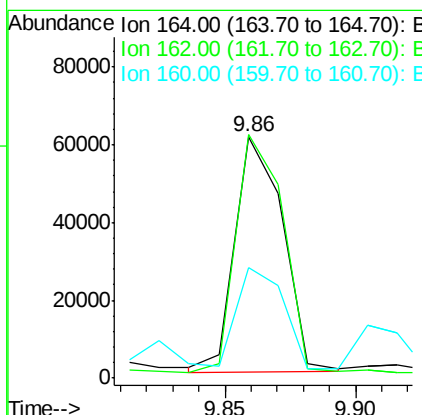


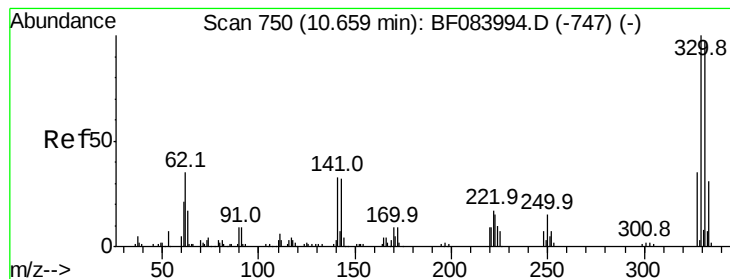
Instrument :
BNA_F
ClientSampleId :
MW-17

Tot	Ion: 82	Resp:	265261
Ion	Ratio	Lower	Upper
82	100		
128	57.3	34.6	51.8#
54	39.6	38.4	57.6



Tgt	Ion:164	Resp:	77594
Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.1	127.7
160	46.0	37.5	56.3





#41

2,4,6-Tribromophenol

Concen: 142.43 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-17

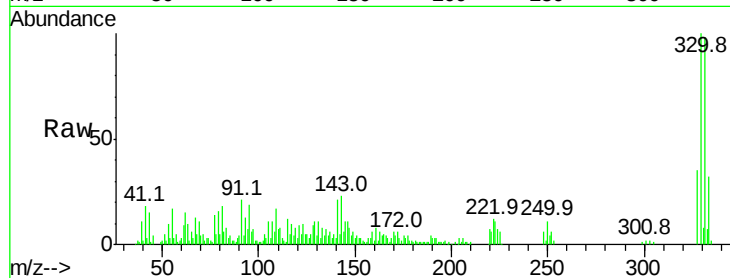
Tot Ion:330 Resp: 106303

Ion Ratio Lower Upper

330 100

332 96.4 76.6 114.8

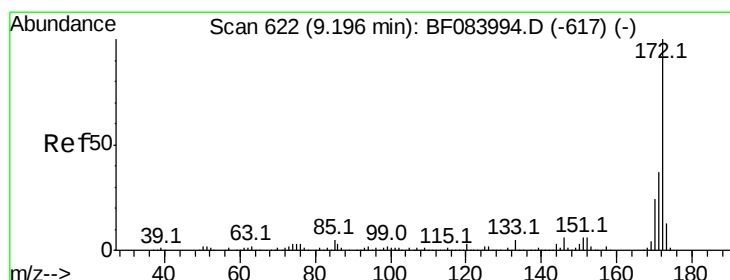
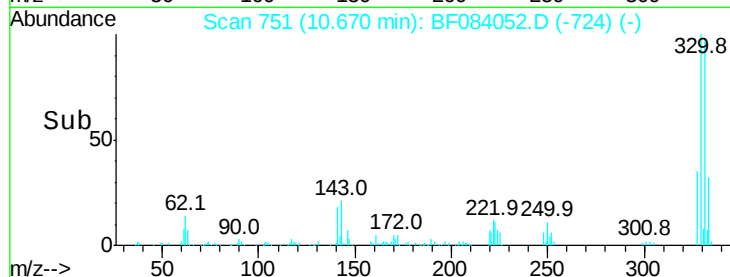
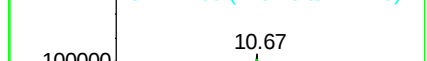
141 35.4 27.8 41.6



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: 81.91 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

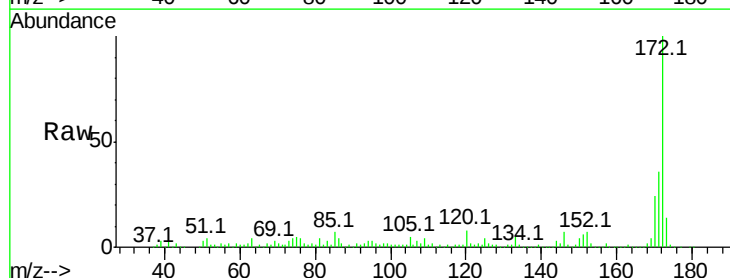
Tgt Ion:172 Resp: 472284

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

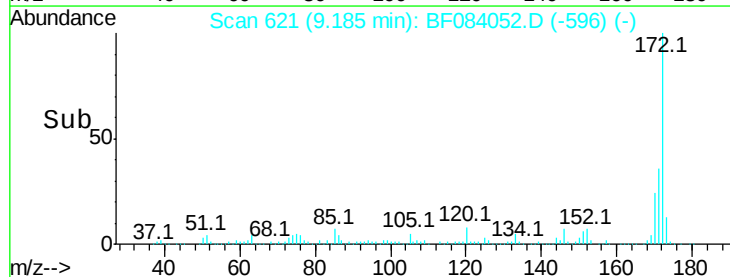
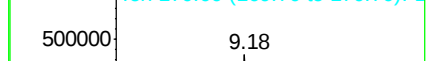
170 23.9 18.6 27.8



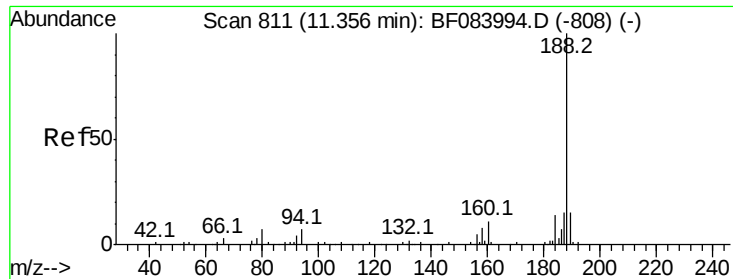
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



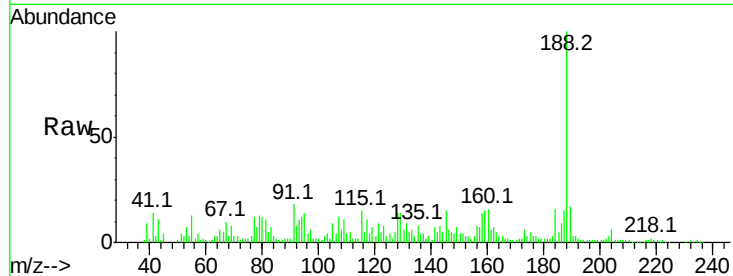
Time-->



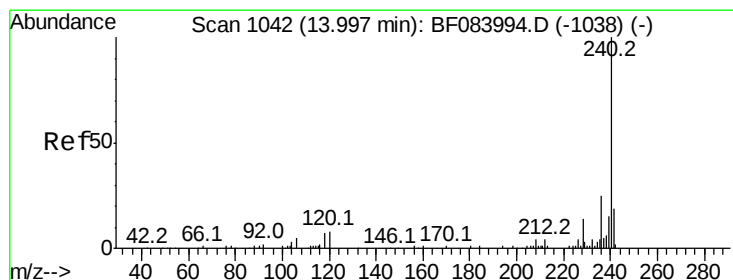
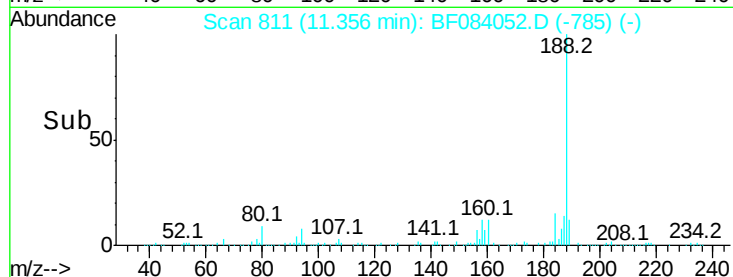
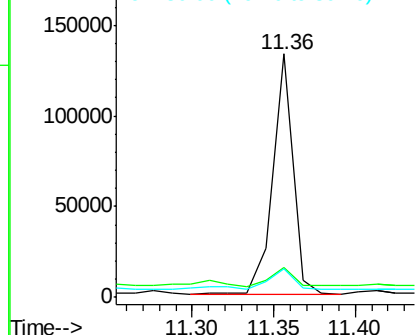
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion:188 Resp: 115243
Ion Ratio Lower Upper
188 100
94 12.1 9.0 13.4
80 11.8 9.6 14.4

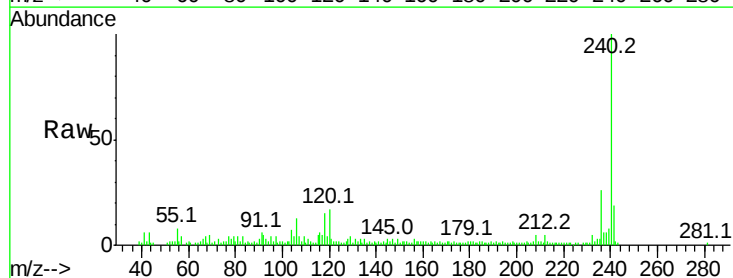


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

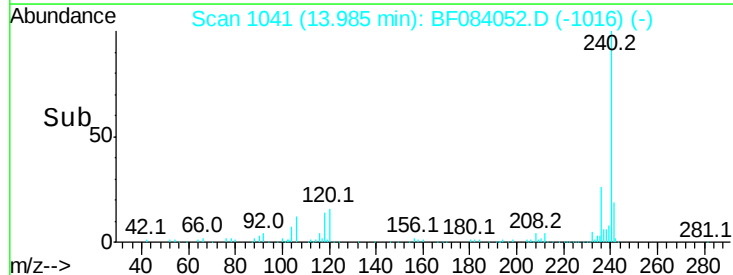
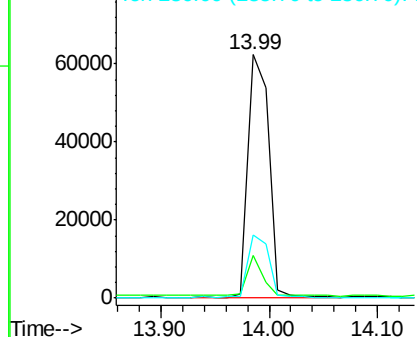


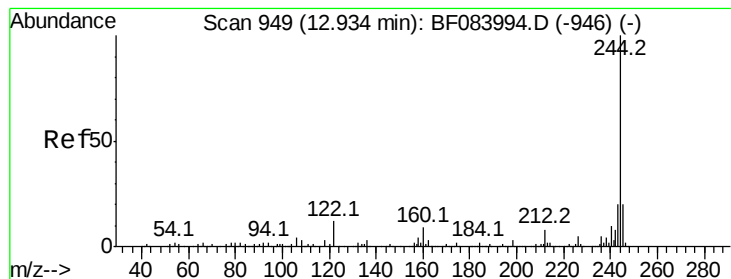
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF084052.D
Acq: 24 Dec 2015 00:01

Tgt Ion:240 Resp: 83824
Ion Ratio Lower Upper
240 100
120 17.3 9.5 14.3#
236 25.8 20.6 31.0



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: 74.33 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-17

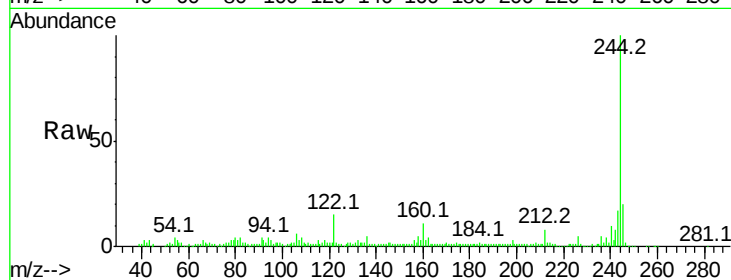
Tot Ion:244 Resp: 261265

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

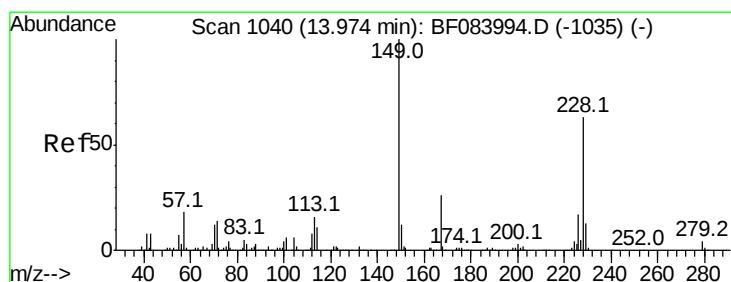
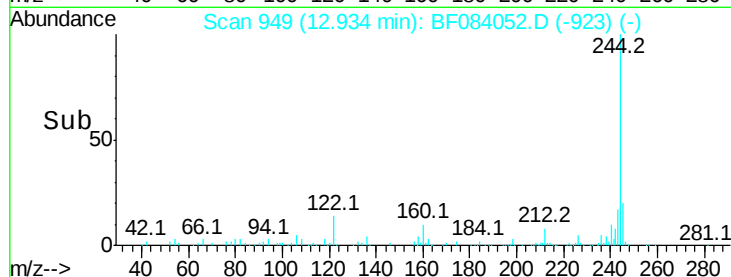
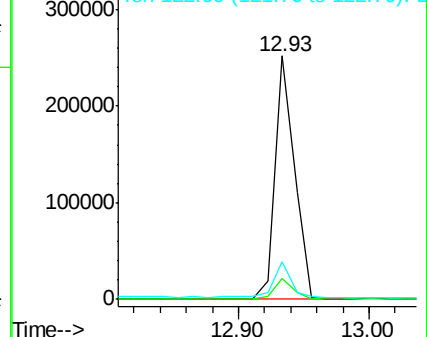
122 15.3 7.4 11.0#



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: 8.53 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF084052.D

Acq: 24 Dec 2015 00:01

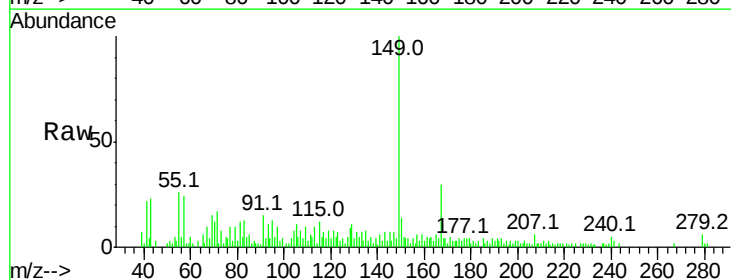
Tgt Ion:149 Resp: 30930

Ion Ratio Lower Upper

149 100

167 29.7 19.7 29.5#

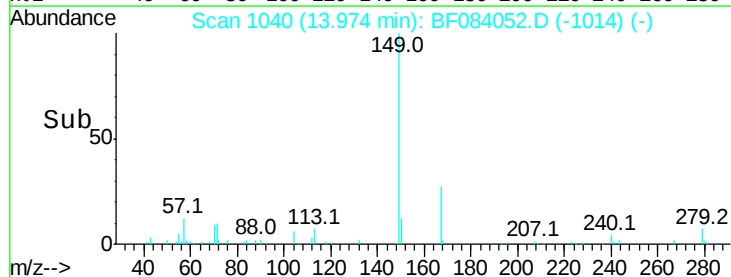
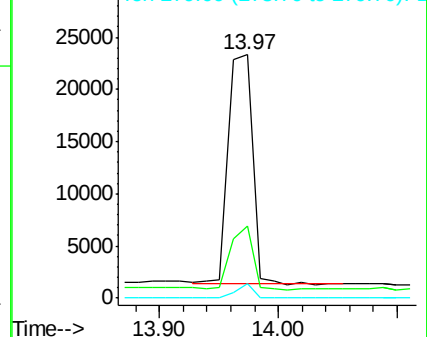
279 6.0 1.8 2.6#

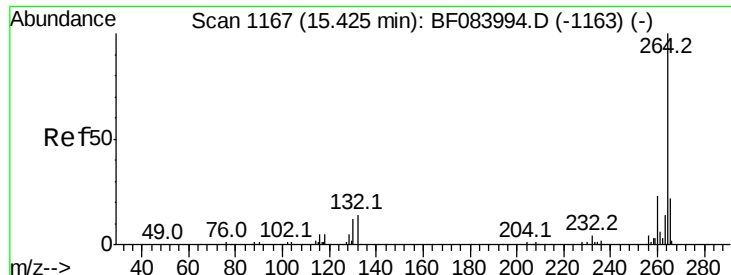


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

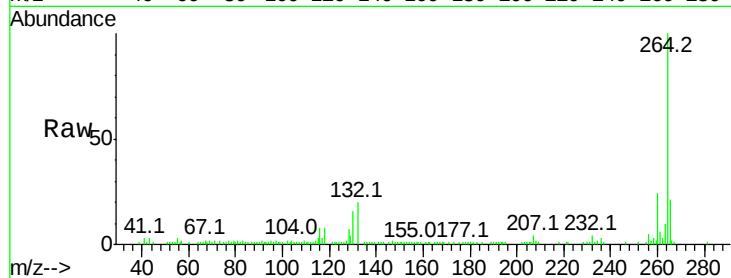




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF084052.D
 Acq: 24 Dec 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.4	17.8	26.6



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

