

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
 Data File : BF092103.D
 Acq On : 5 Jan 2017 21:52
 Operator : UM/SJ
 Sample : I1004-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-33

Quant Time: Jan 06 00:33:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 00:13:42 2017
 Response via : Initial Calibration

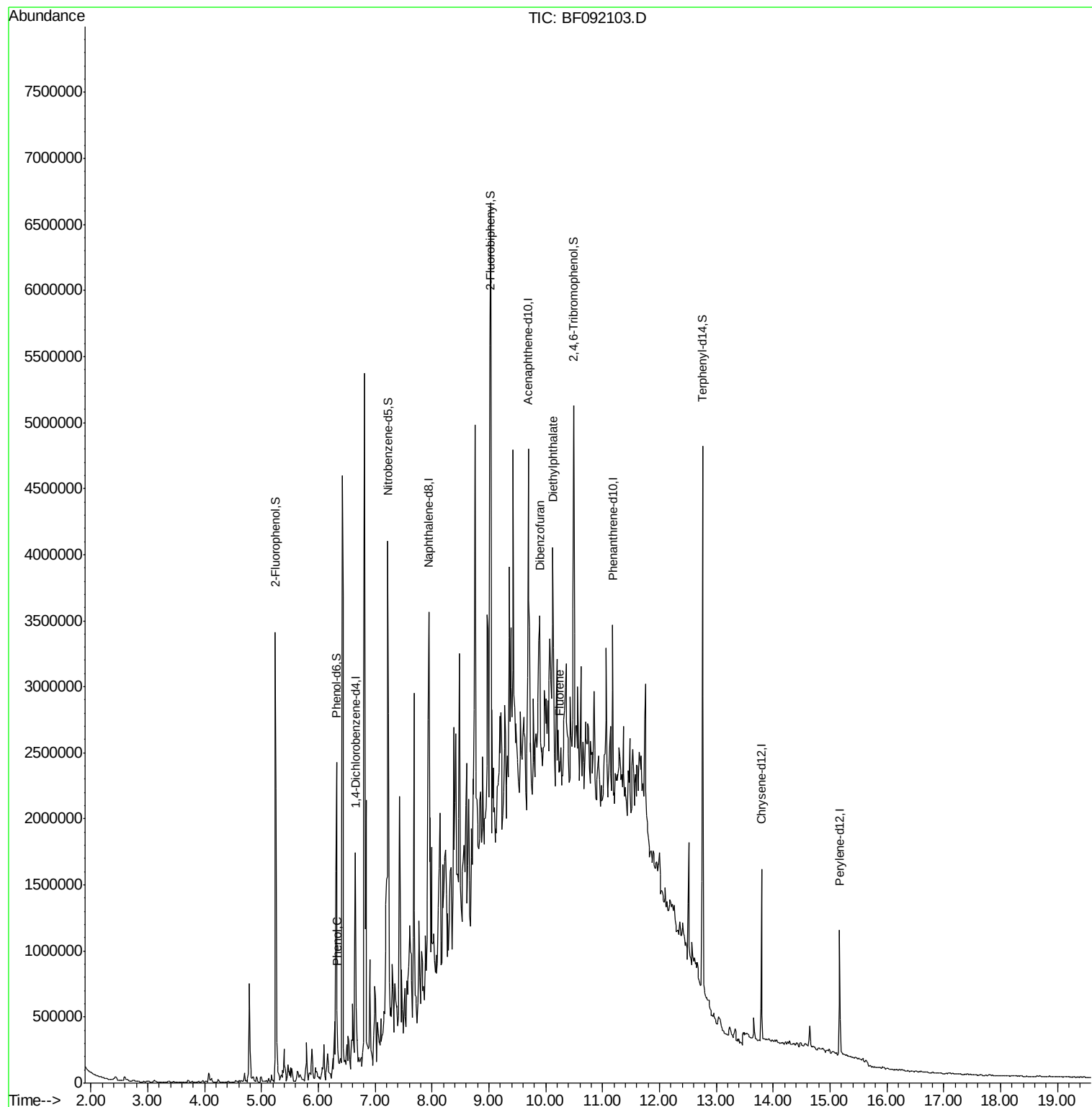
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	232431	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	723903	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	399317	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	554364	20.00	ng	0.01
75) Chrysene-d12	13.80	240	448337	20.00	ng	0.00
86) Perylene-d12	15.17	264	428912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1301703	93.51	ng	0.00
7) Phenol-d6	6.32	99	1066226	62.74	ng	0.00
23) Nitrobenzene-d5	7.22	82	1301444	99.97	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	437829	132.49	ng	0.01
44) 2-Fluorobiphenyl	9.03	172	2263916	121.74	ng	0.01
78) Terphenyl-d14	12.76	244	1712088	92.62	ng	0.00
Target Compounds						
10) Phenol	6.33	94	78732	4.07	ng	# 70
54) Dibenzofuran	9.90	168	79285	2.60	ng	# 74
57) Fluorene	10.24	166	64316	2.90	ng	# 92
59) Diethylphthalate	10.13	149	146699	5.91	ng	# 59

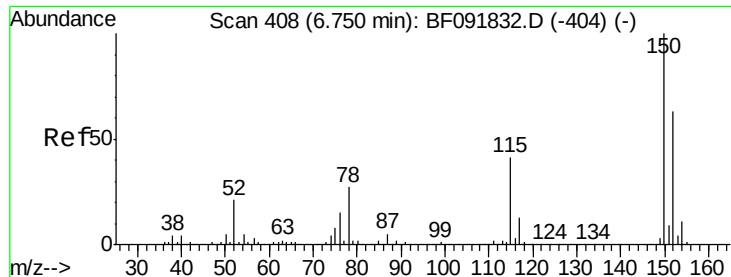
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092103.D
Acq On : 5 Jan 2017 21:52
Operator : UM/SJ
Sample : I1004-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-33

Quant Time: Jan 06 00:33:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 00:13:42 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

Instrument :

BNA_F

ClientSampleId :

MW-33

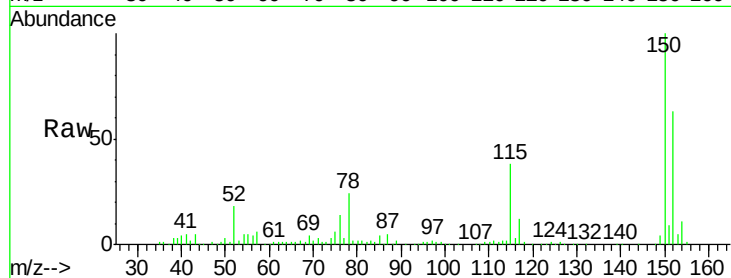
Tot Ion:152 Resp: 232431

Ion Ratio Lower Upper

152 100

150 158.9 124.9 187.3

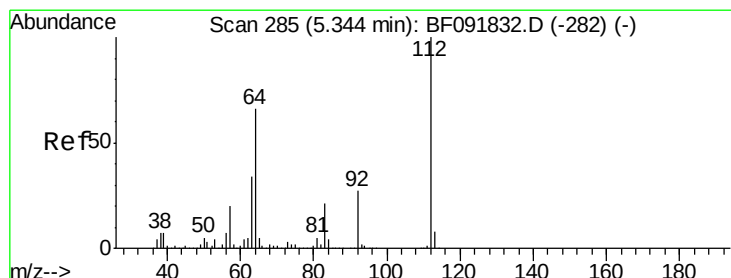
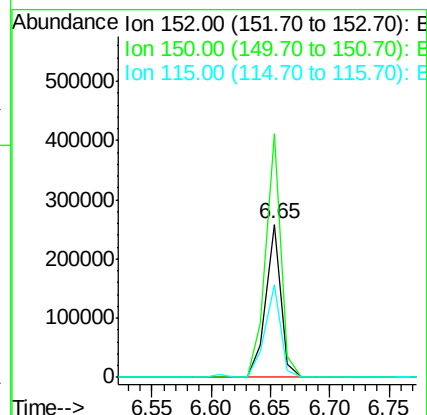
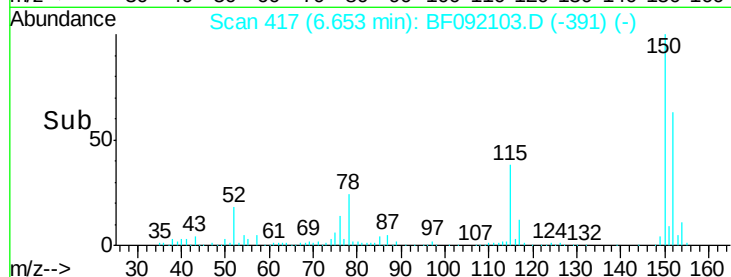
115 60.8 46.0 69.0



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: 93.51 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

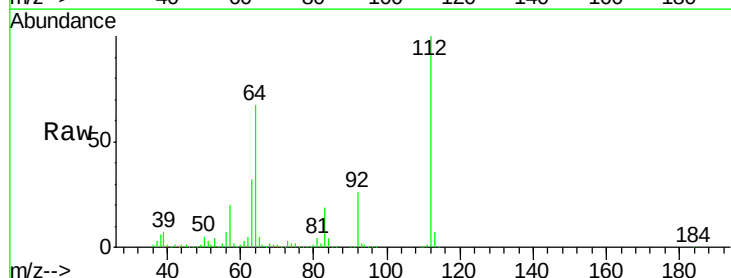
Tgt Ion:112 Resp: 1301703

Ion Ratio Lower Upper

112 100

64 66.6 46.1 69.1

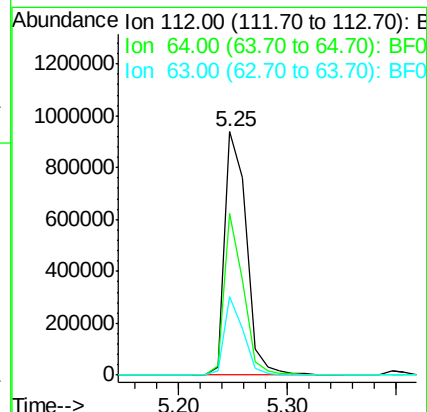
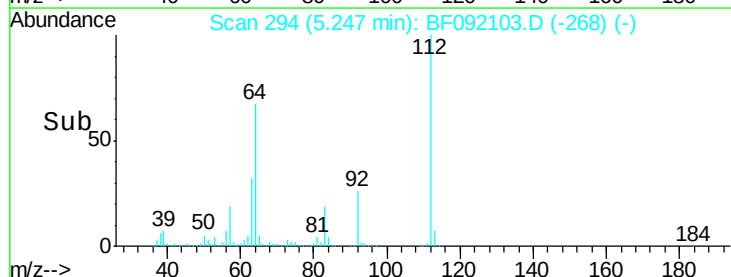
63 32.5 23.8 35.6

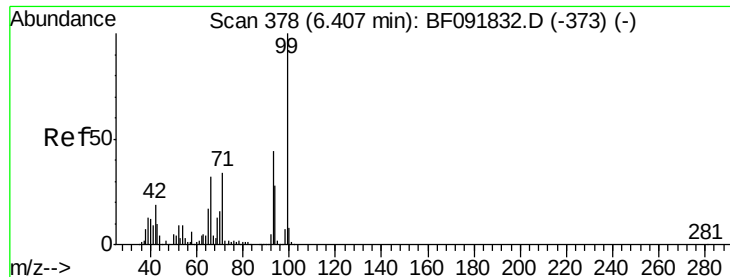


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 62.74 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

Instrument :

BNA_F

ClientSampled :

MW-33

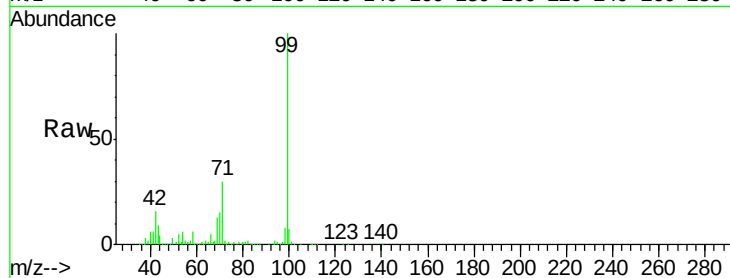
Tot Ion: 99 Resp: 1066226

Ion Ratio Lower Upper

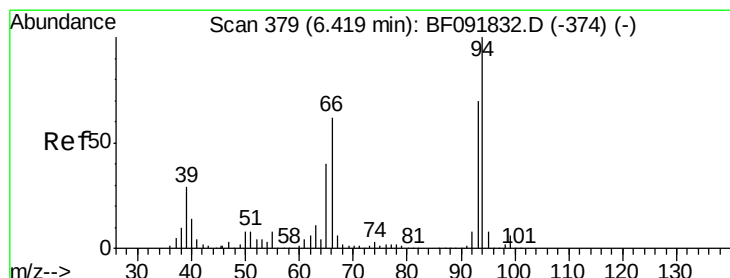
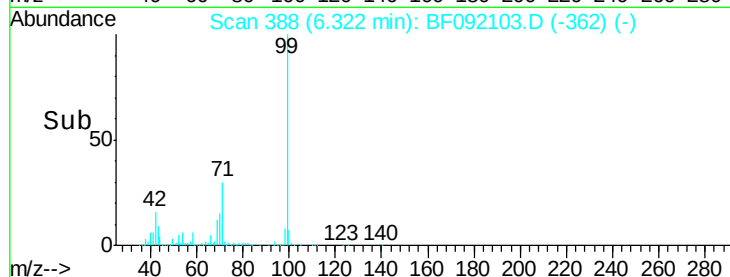
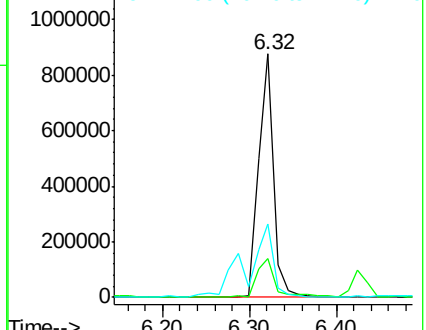
99 100

42 15.9 15.6 23.4

71 30.0 27.5 41.3



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



#10

Phenol

Concen: 4.07 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

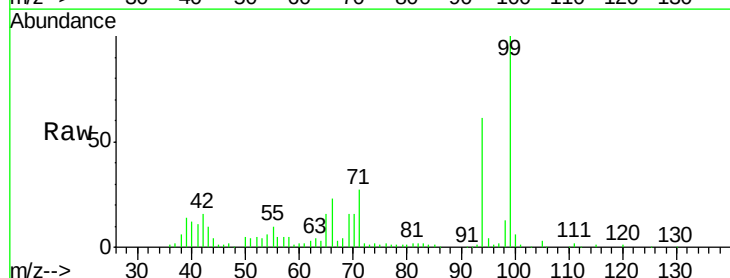
Tgt Ion: 94 Resp: 78732

Ion Ratio Lower Upper

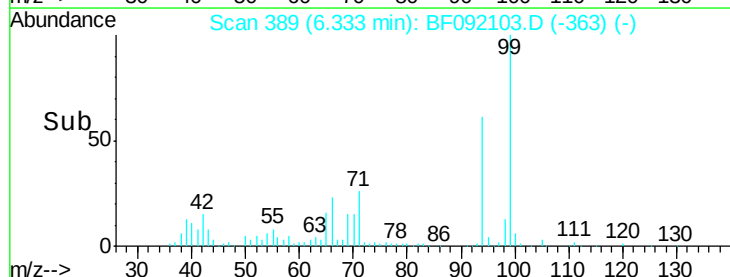
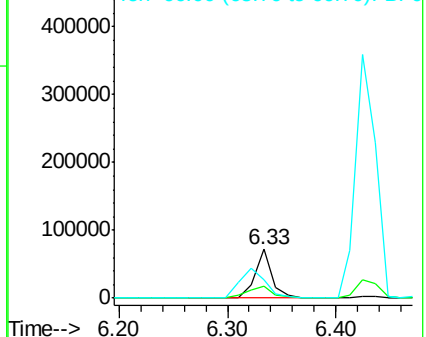
94 100

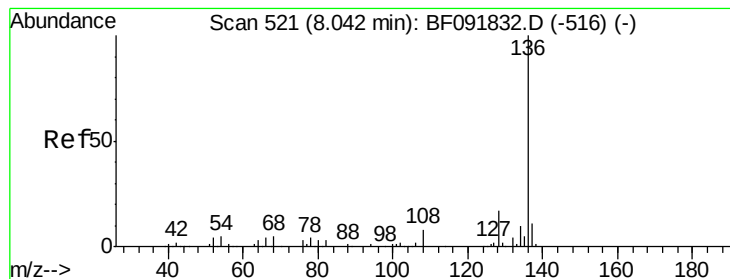
65 25.6 21.4 61.4

66 38.2 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

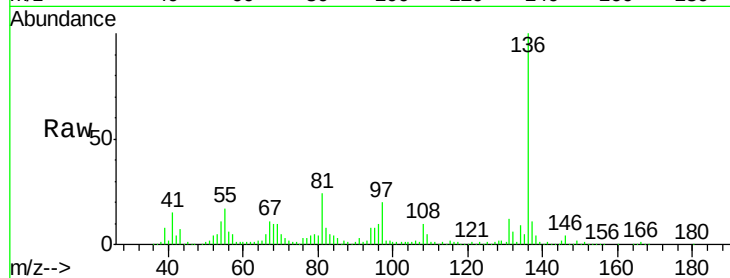




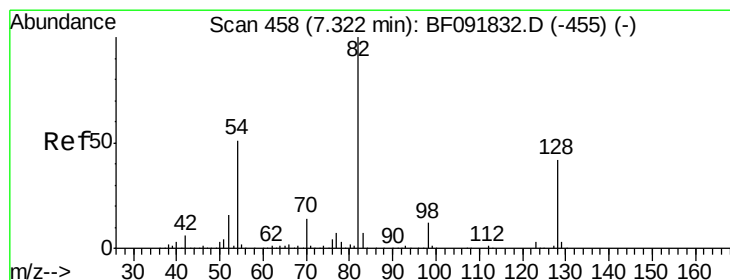
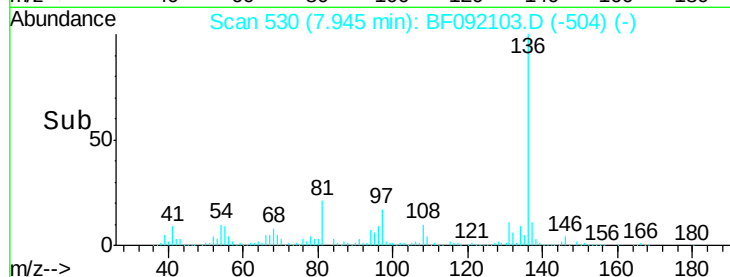
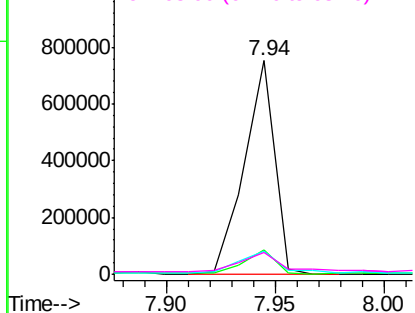
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF092103.D
Acq: 5 Jan 2017 21:52

Instrument :
BNA_F
ClientSampleId :
MW-33

Tot Ion:136	Resp: 723903
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 10.9	4.5 6.7#
68 9.9	3.6 5.4#

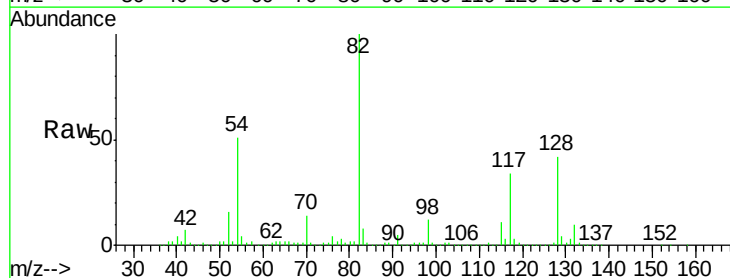


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

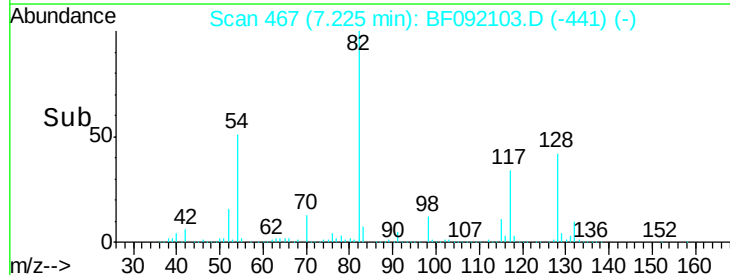
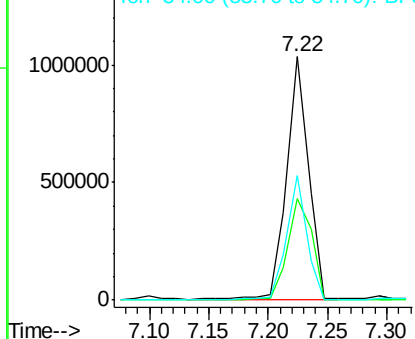


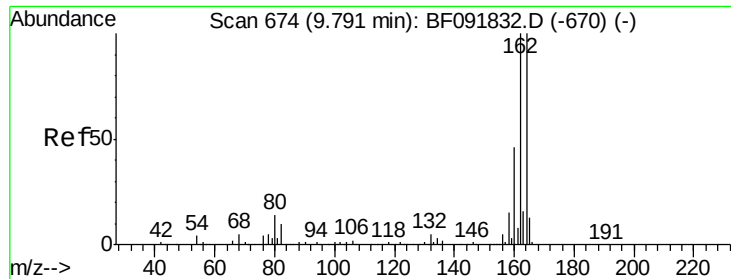
#23
Nitrobenzene-d5
Concen: 99.97 ng
RT: 7.22 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF092103.D
Acq: 5 Jan 2017 21:52

Tgt Ion: 82	Resp: 1301444
Ion Ratio	Lower Upper
82 100	
128 41.6	34.6 52.0
54 50.9	39.5 59.3



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

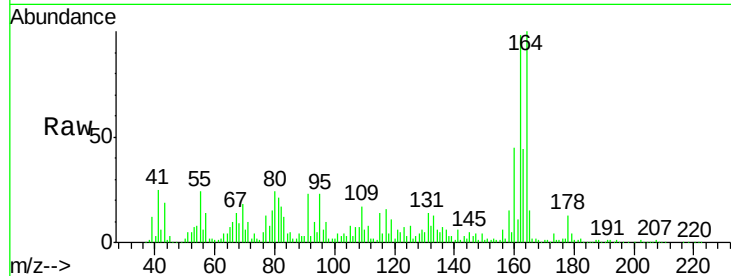




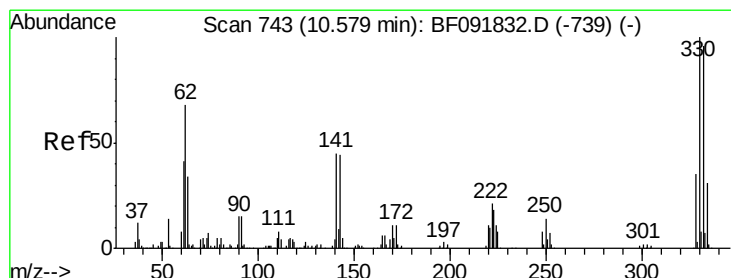
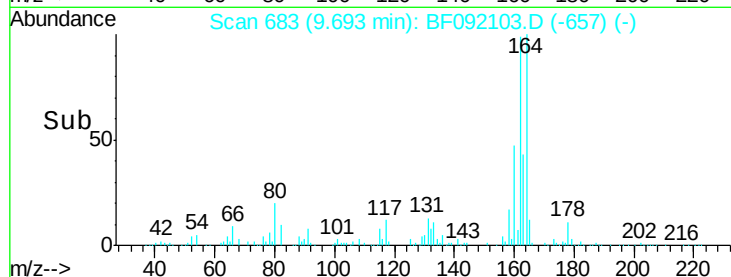
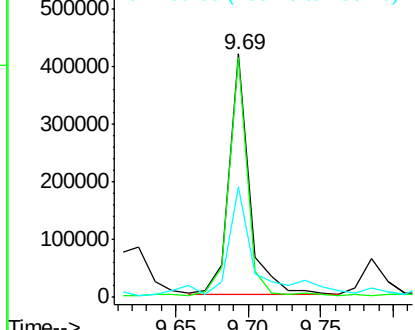
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092103.D
Acq: 5 Jan 2017 21:52

Instrument :
BNA_F
ClientSampleId :
MW-33

Tot Ion:164 Resp: 399317
Ion Ratio Lower Upper
164 100
162 98.3 80.2 120.2
160 45.2 36.9 55.3

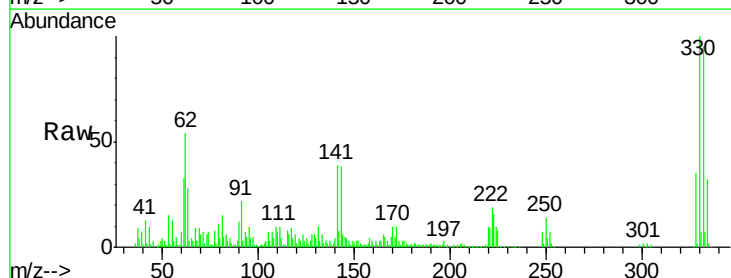


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

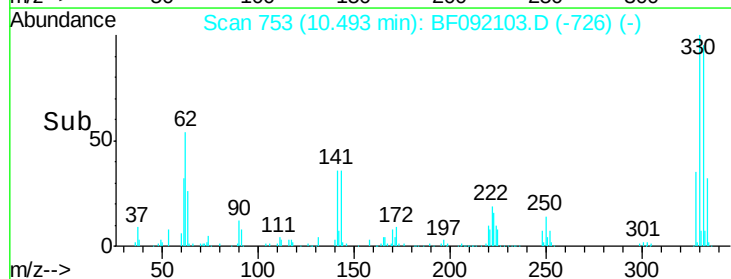
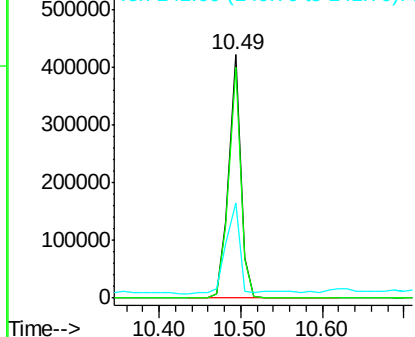


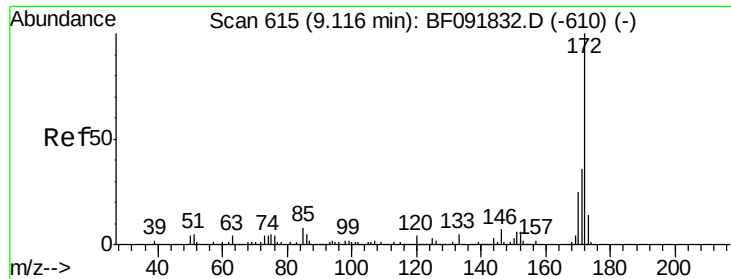
#41
2,4,6-Tribromophenol
Concen: 132.49 ng
RT: 10.49 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF092103.D
Acq: 5 Jan 2017 21:52

Tgt Ion:330 Resp: 437829
Ion Ratio Lower Upper
330 100
332 94.9 77.4 116.2
141 41.9 34.1 51.1



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

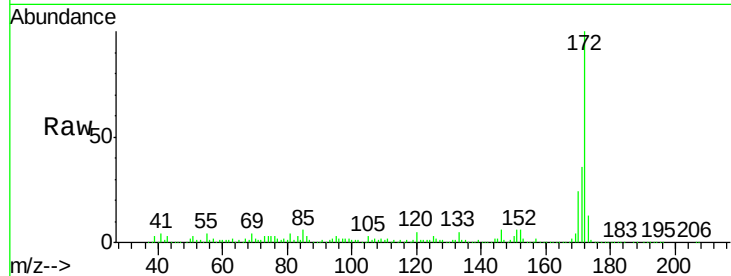




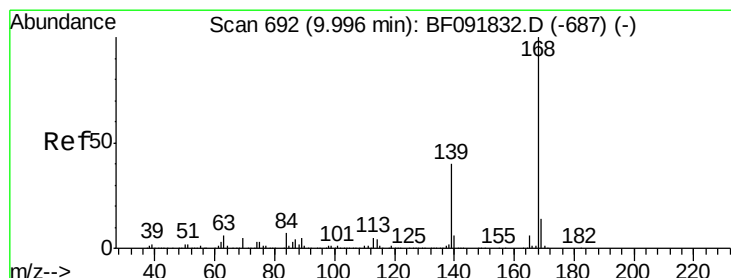
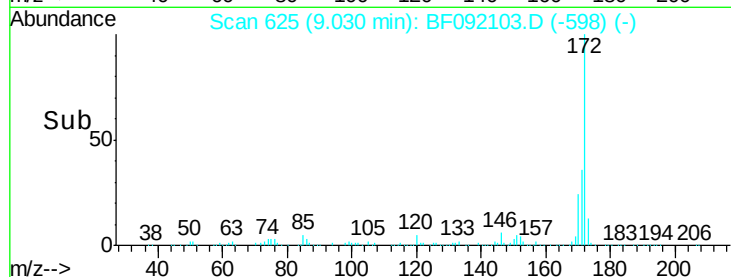
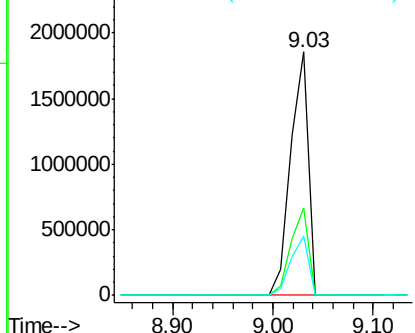
#44
2-Fluorobiphenyl
Concen: 121.74 ng
RT: 9.03 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF092103.D
Acq: 5 Jan 2017 21:52

Instrument :
BNA_F
ClientSampleId :
MW-33

Tot Ion:172 Resp: 2263916
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 24.4 20.2 30.4

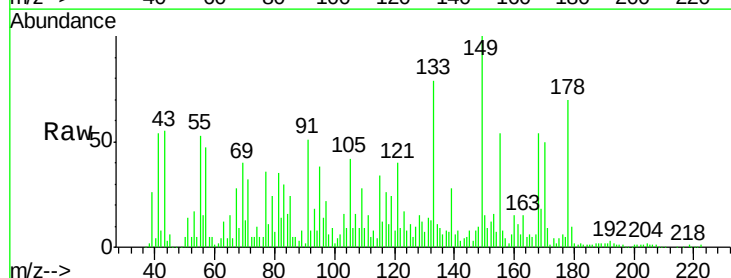


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

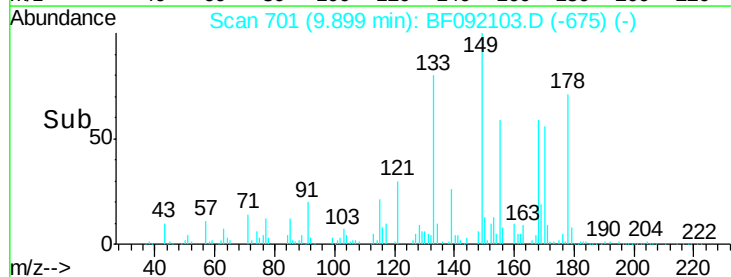
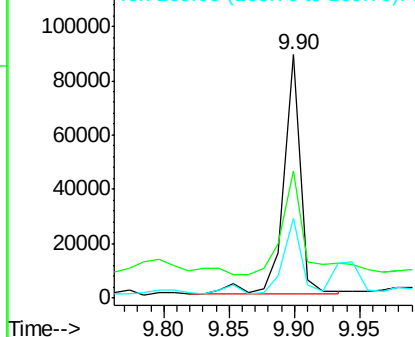


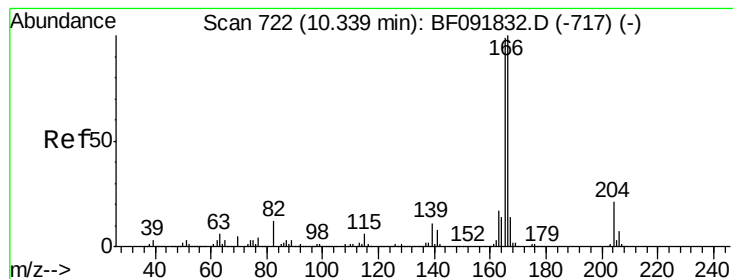
#54
Dibenzofuran
Concen: 2.60 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF092103.D
Acq: 5 Jan 2017 21:52

Tgt Ion:168 Resp: 79285
Ion Ratio Lower Upper
168 100
139 52.4 32.6 49.0#
169 32.9 11.3 16.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 2.90 ng

RT: 10.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

Instrument :

BNA_F

ClientSampleId :

MW-33

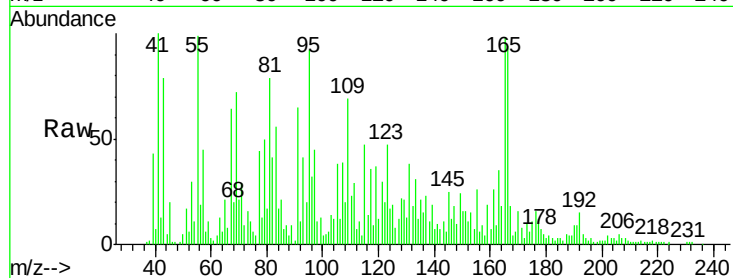
Tot Ion:166 Resp: 64316

Ion Ratio Lower Upper

166 100

165 104.2 77.8 116.8

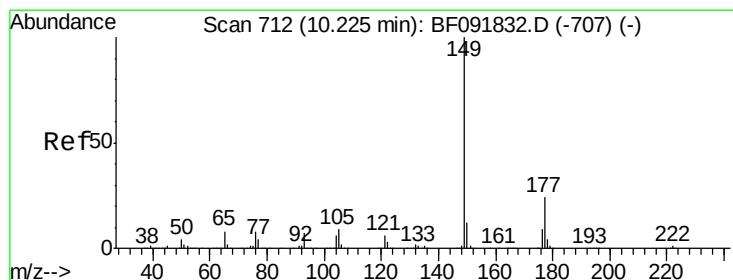
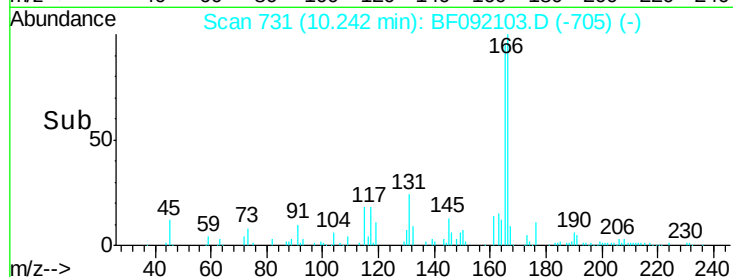
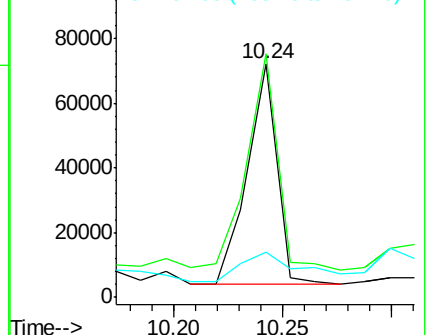
167 19.5 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 5.91 ng

RT: 10.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

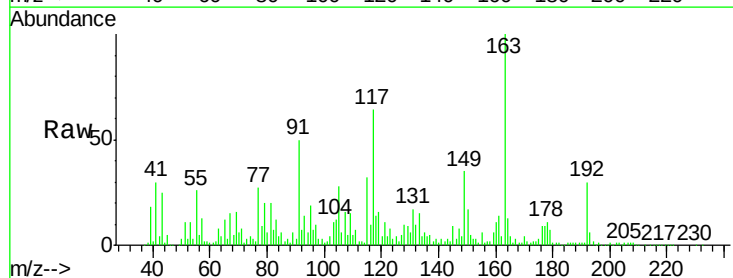
Tgt Ion:149 Resp: 146699

Ion Ratio Lower Upper

149 100

177 25.4 16.6 25.0#

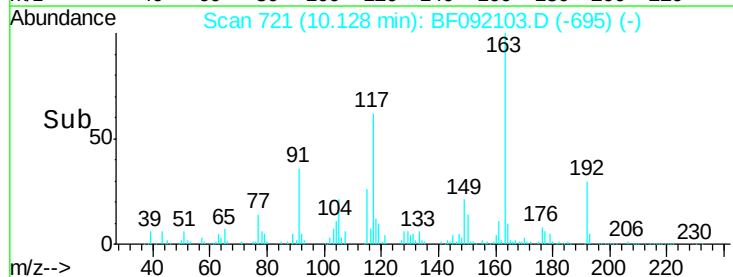
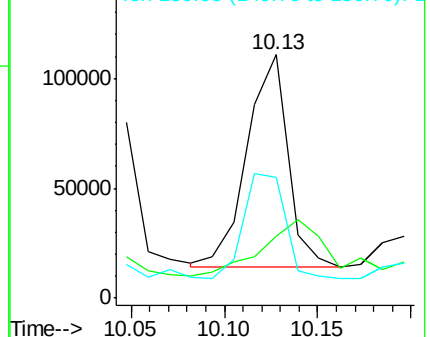
150 49.4 10.4 15.6#

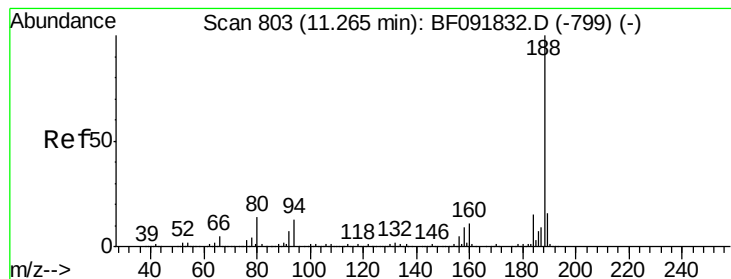


Abundance Ion 149.00 (148.70 to 149.70): E

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: 11.18 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

Instrument :

BNA_F

ClientSampleId :

MW-33

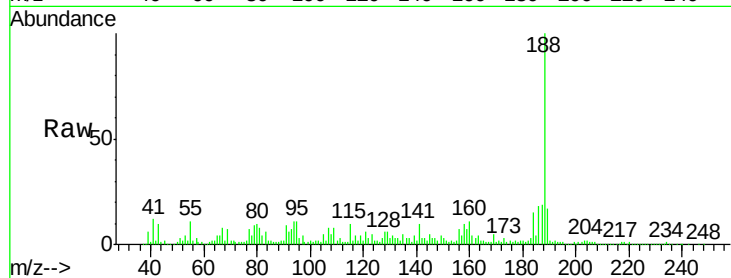
Tot Ion:188 Resp: 554364

Ion Ratio Lower Upper

188 100

94 10.8 10.0 15.0

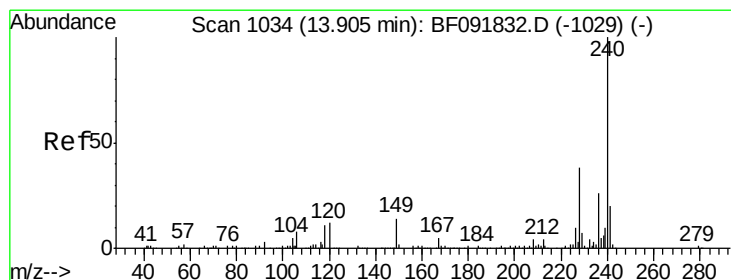
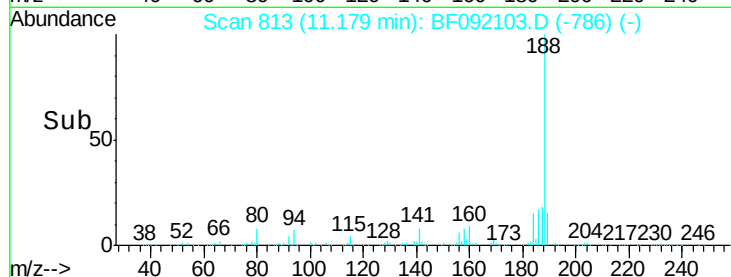
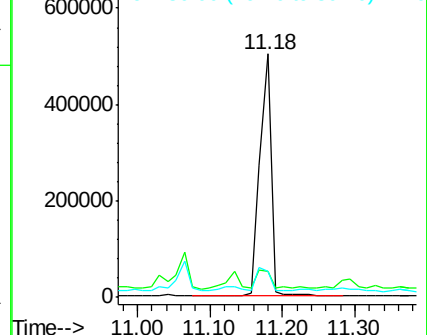
80 10.4 11.2 16.8#



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: 13.80 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF092103.D

Acq: 5 Jan 2017 21:52

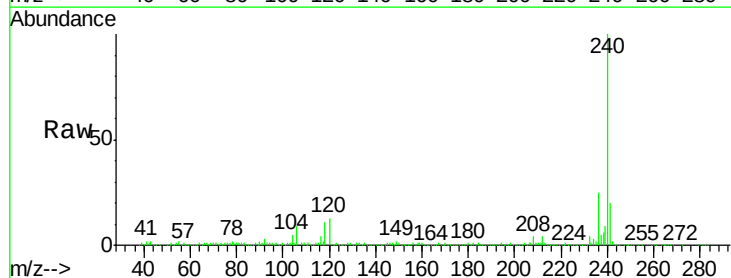
Tgt Ion:240 Resp: 448337

Ion Ratio Lower Upper

240 100

120 12.9 12.9 19.3

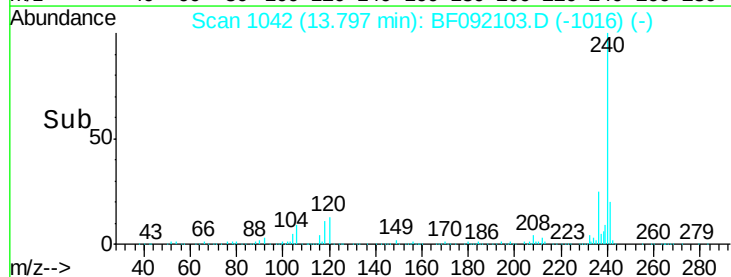
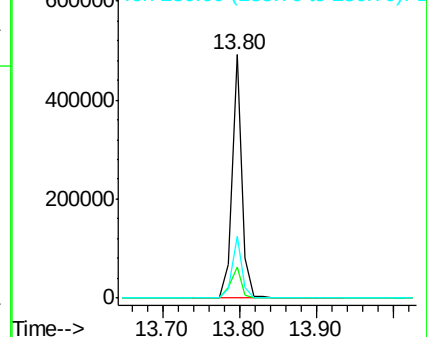
236 25.2 20.9 31.3

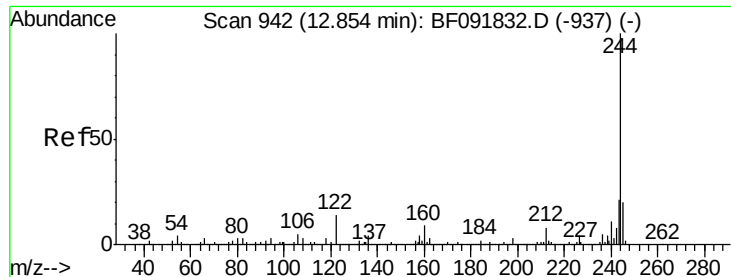


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

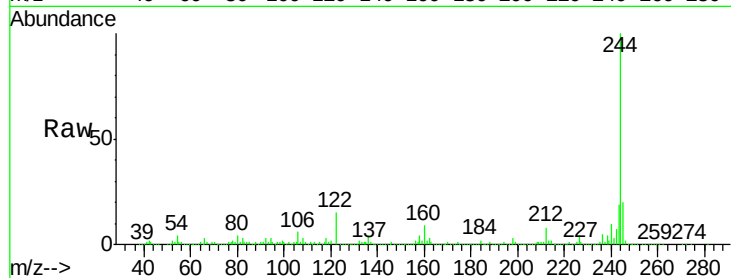




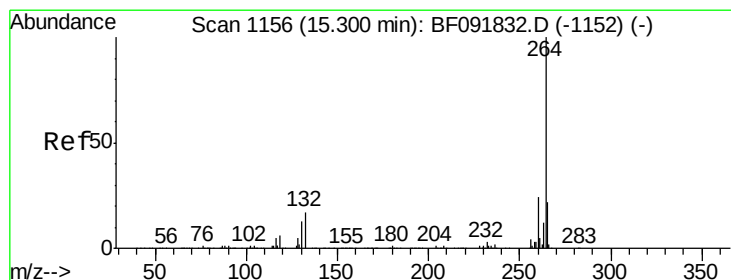
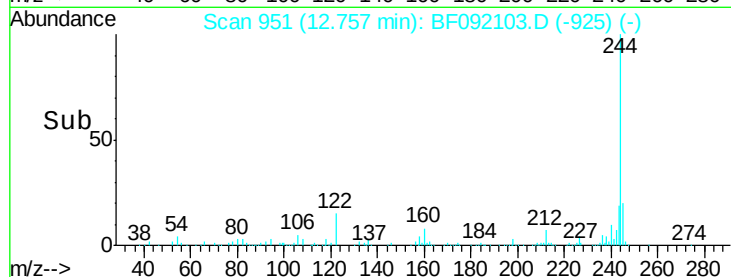
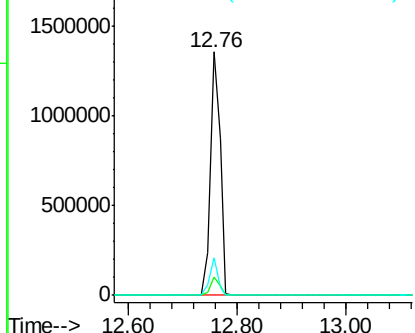
#78
 Terphenyl-d14
 Concen: 92.62 ng
 RT: 12.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF092103.D
 Acq: 5 Jan 2017 21:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-33

Tot Ion:244 Resp: 1712088
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 15.2 11.4 17.2

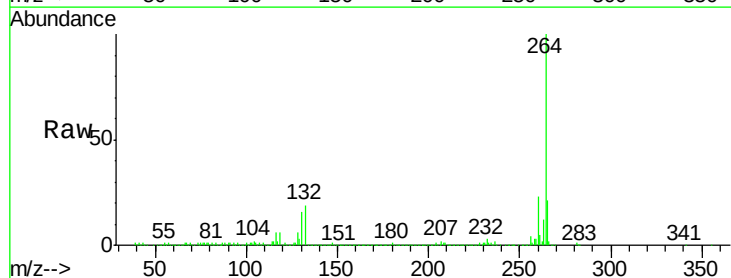


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF092103.D
 Acq: 5 Jan 2017 21:52

Tgt Ion:264 Resp: 428912
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.3 17.4 26.0



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

