

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
 Data File : BF093743.D
 Acq On : 18 Mar 2017 10:21
 Operator : SJ/MA
 Sample : I2263-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-101S

Quant Time: Mar 20 01:25:17 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:21:29 2017
 Response via : Initial Calibration

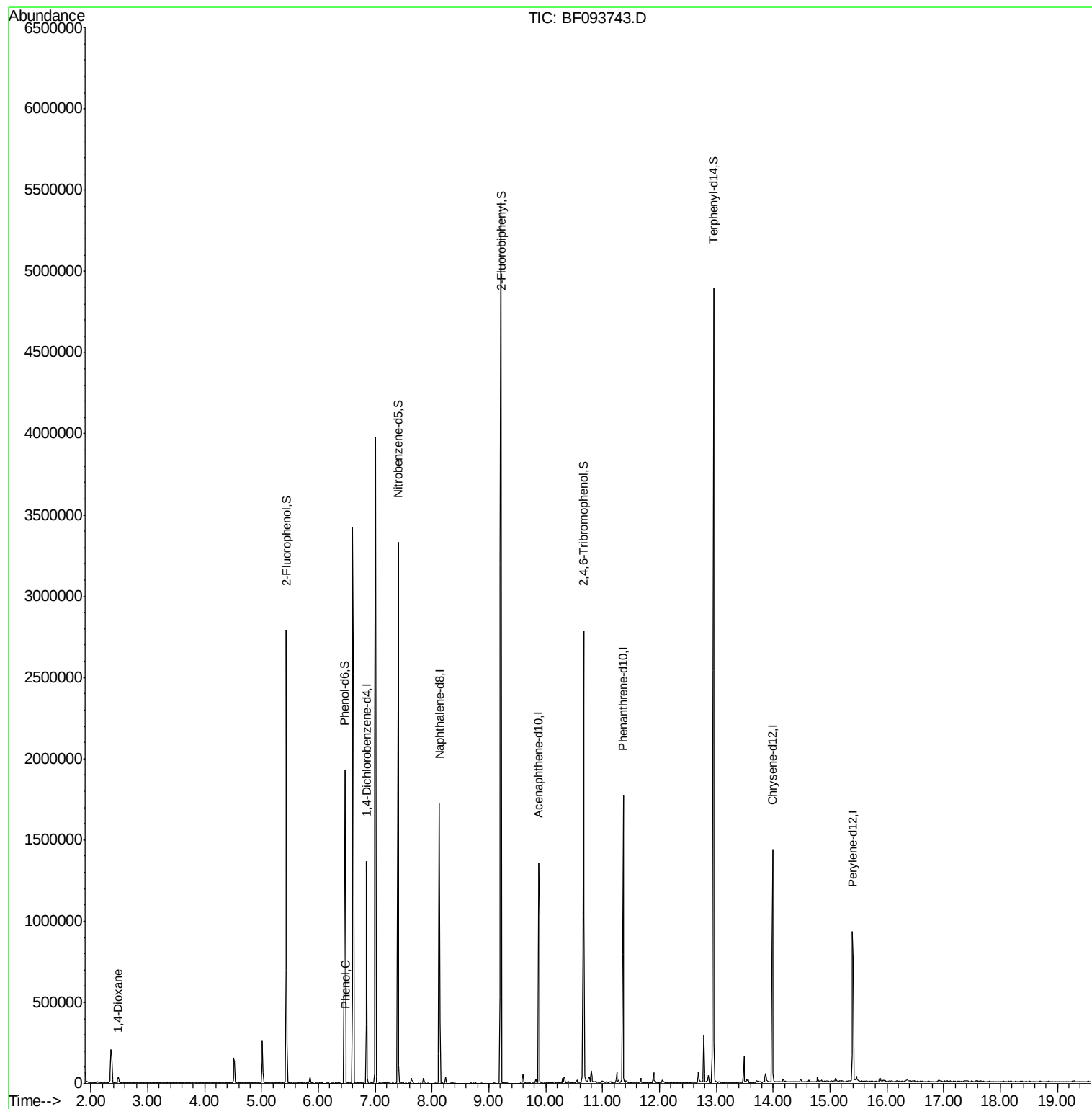
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	206032	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	782390	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	365751	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	705778	20.00	ng	0.00
75) Chrysene-d12	13.99	240	579385	20.00	ng	-0.01
86) Perylene-d12	15.40	264	471024	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	746783	60.43	ng	0.00
7) Phenol-d6	6.47	99	688854	44.97	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1197251	91.84	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	394257	164.70	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	2118755	109.31	ng	0.00
78) Terphenyl-d14	12.95	244	1671387	62.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	20057	3.14	ng	95
10) Phenol	6.48	94	49407	2.76	ng	83

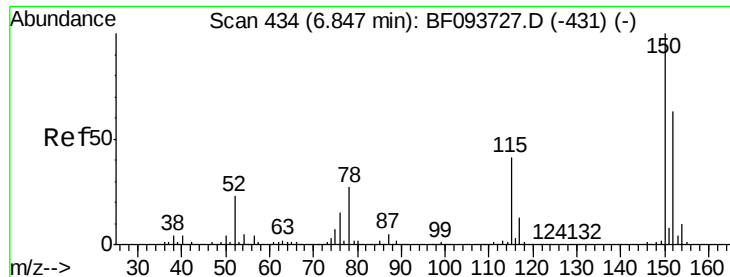
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
Data File : BF093743.D
Acq On : 18 Mar 2017 10:21
Operator : SJ/MA
Sample : I2263-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101S

Quant Time: Mar 20 01:25:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:21:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF093743.D

Acq: 18 Mar 2017 10:21

Instrument :

BNA_F

ClientSampled :

MW-101S

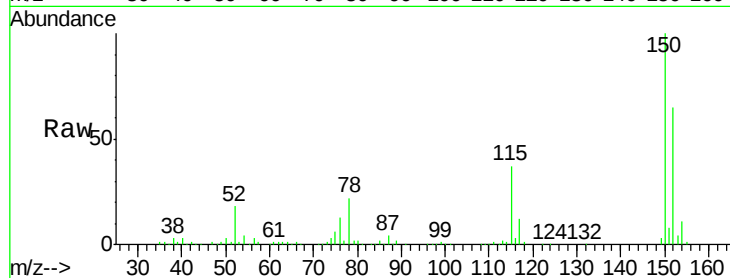
Tgt Ion:152 Resp: 206032

Ion Ratio Lower Upper

152 100

150 154.9 126.2 189.2

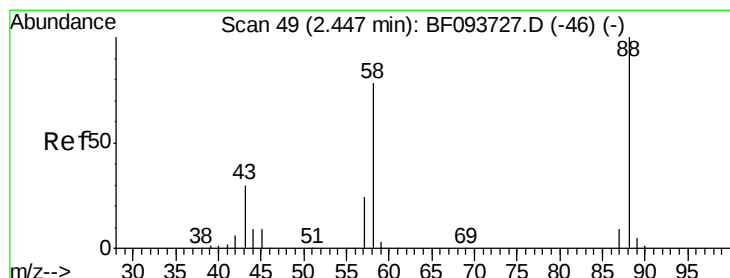
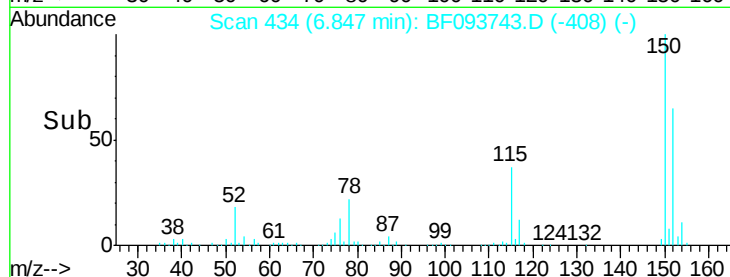
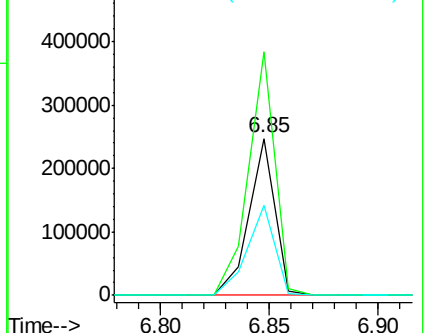
115 57.6 52.2 78.2



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



#2

1,4-Dioxane

Concen: 3.14 ng

RT: 2.48 min Scan# 52

Delta R.T. 0.03 min

Lab File: BF093743.D

Acq: 18 Mar 2017 10:21

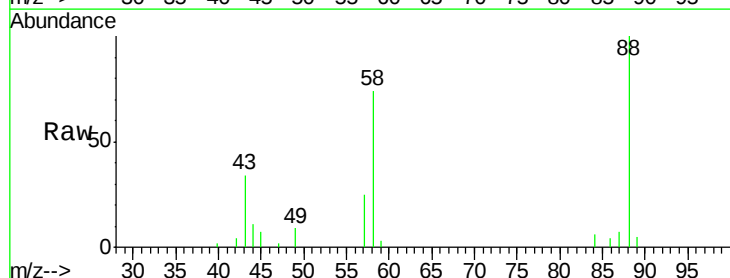
Tgt Ion: 88 Resp: 20057

Ion Ratio Lower Upper

88 100

58 79.5 61.4 92.0

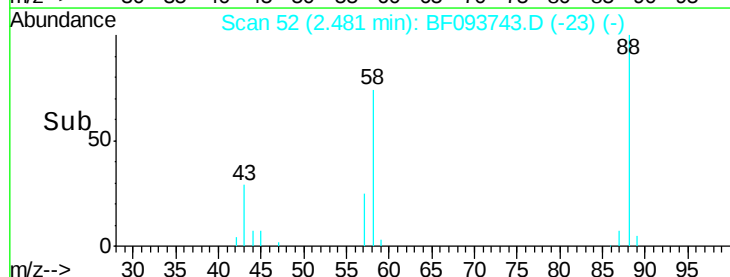
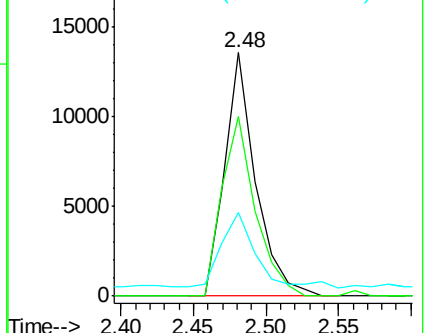
43 34.2 23.4 35.0

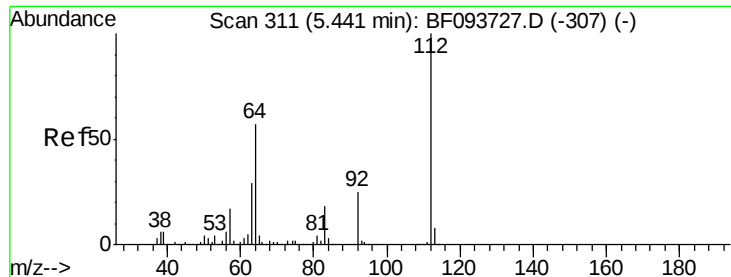


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

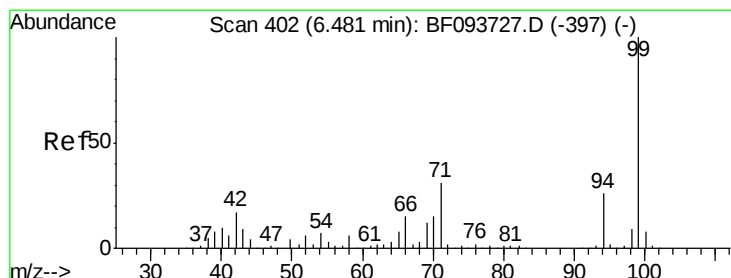
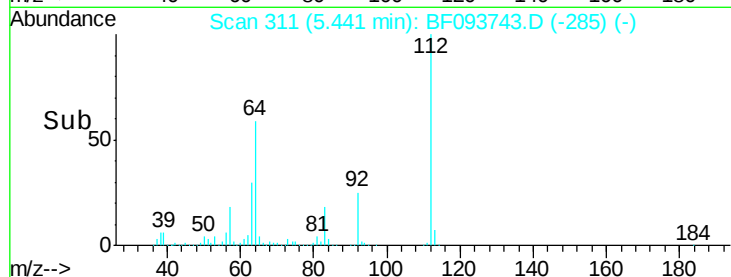
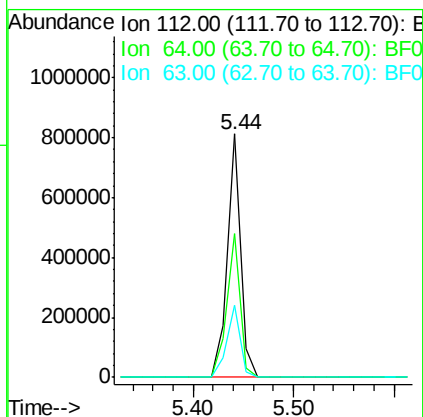
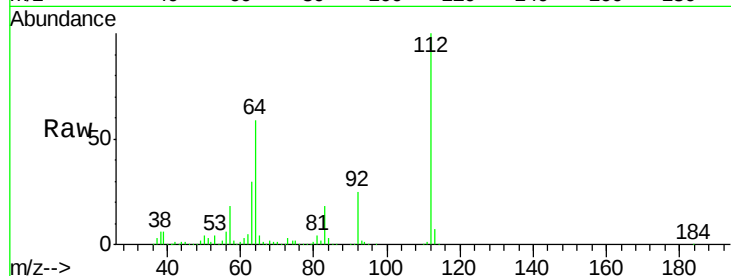




#5
 2-Fluorophenol
 Concen: 60.43 ng
 RT: 5.44 min Scan# 311
 Delta R.T. -0.00 min
 Lab File: BF093743.D
 Acq: 18 Mar 2017 10:21

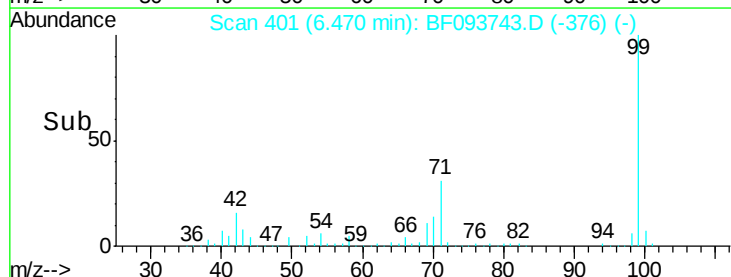
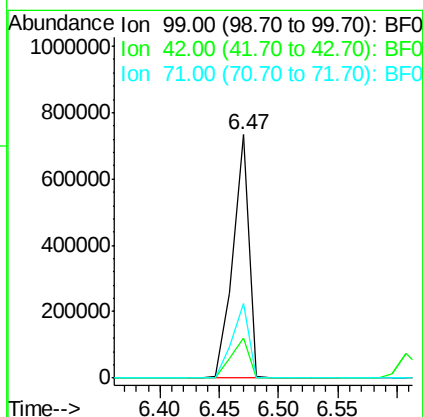
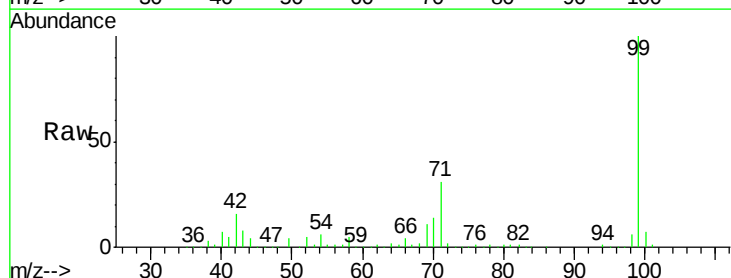
Instrument :
 BNA_F
 ClientSampleId :
 MW-101S

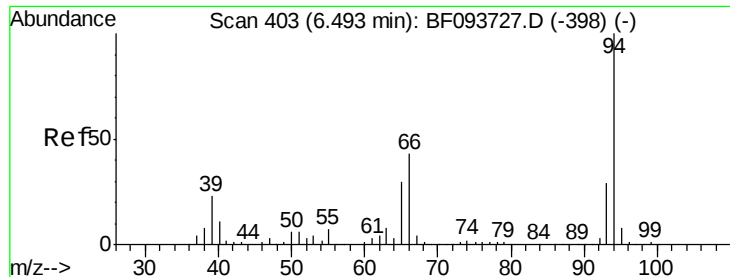
Tgt Ion: 112 Resp: 746783
 Ion Ratio Lower Upper
 112 100
 64 59.3 46.0 69.0
 63 29.6 23.4 35.0



#7
 Phenol-d6
 Concen: 44.97 ng
 RT: 6.47 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BF093743.D
 Acq: 18 Mar 2017 10:21

Tgt Ion: 99 Resp: 688854
 Ion Ratio Lower Upper
 99 100
 42 16.2 13.5 20.3
 71 30.8 24.5 36.7





#10

Phenol

Concen: 2.76 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF093743.D

Acq: 18 Mar 2017 10:21

Instrument :

BNA_F

ClientSampleId :

MW-101S

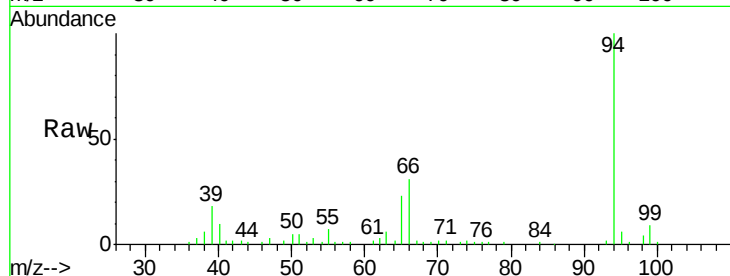
Tgt Ion: 94 Resp: 49407

Ion Ratio Lower Upper

94 100

65 22.7 9.9 49.9

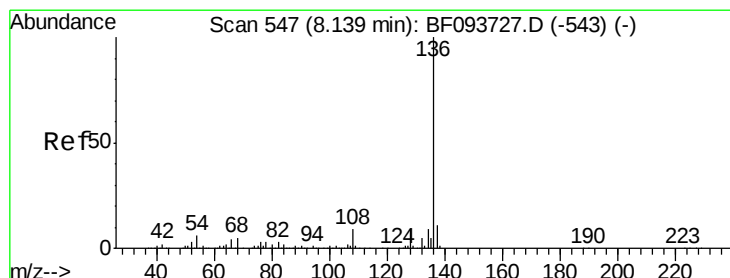
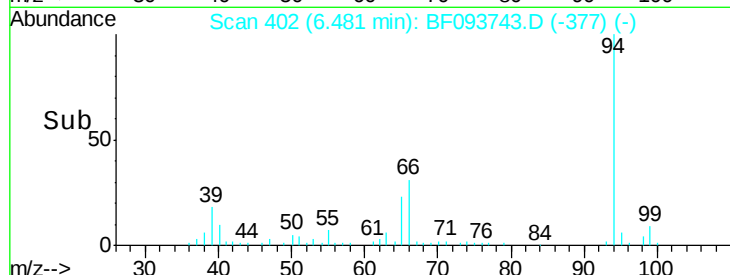
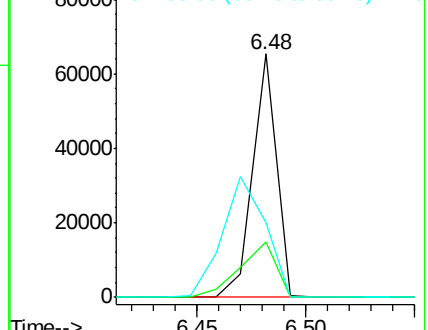
66 30.6 23.1 63.1



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: 8.13 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF093743.D

Acq: 18 Mar 2017 10:21

Tgt Ion: 136 Resp: 782390

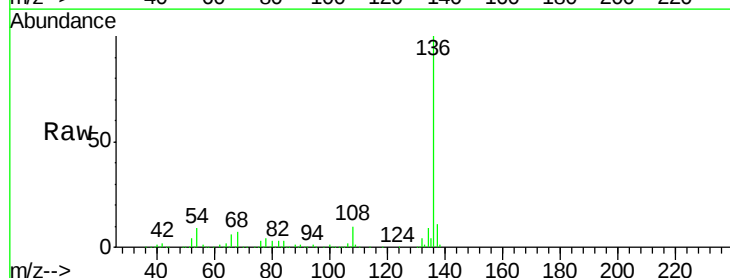
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 8.9 4.9 7.3#

68 6.8 4.1 6.1#

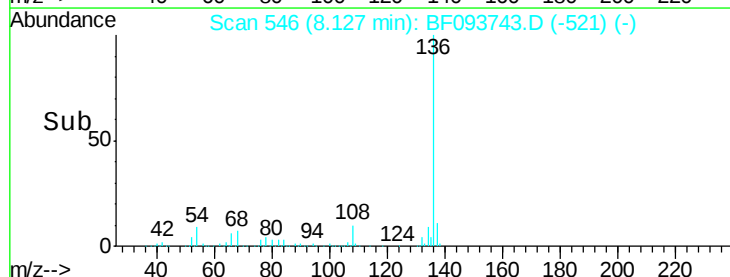
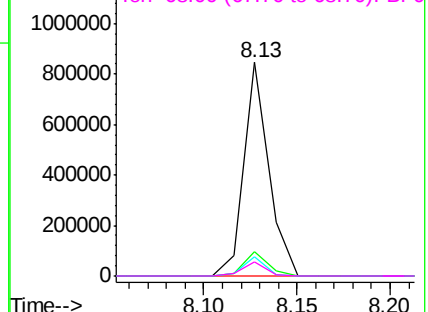


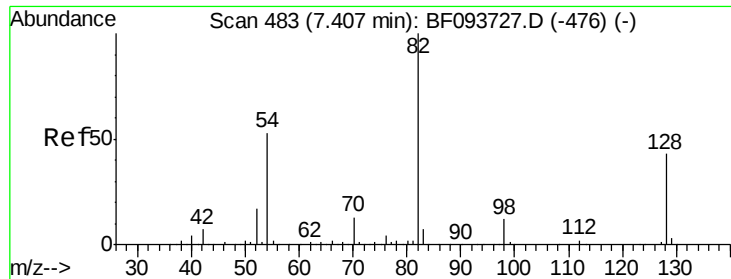
Abundance Ion 136.00 (135.70 to 136.70): E

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

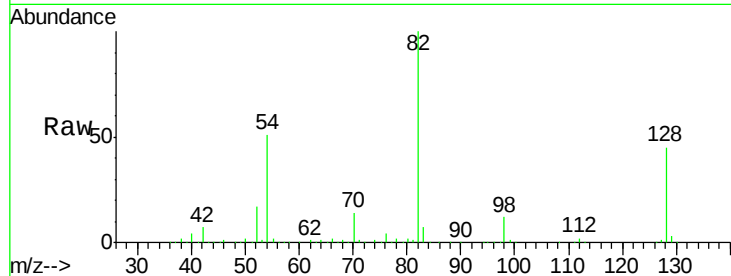




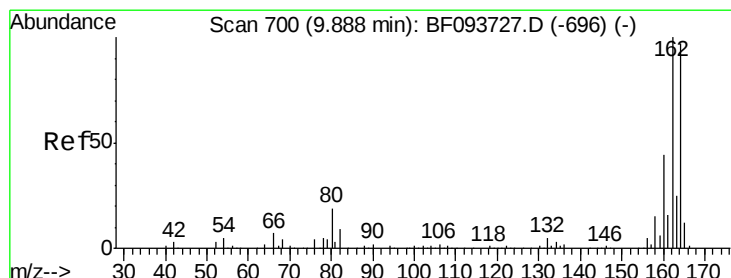
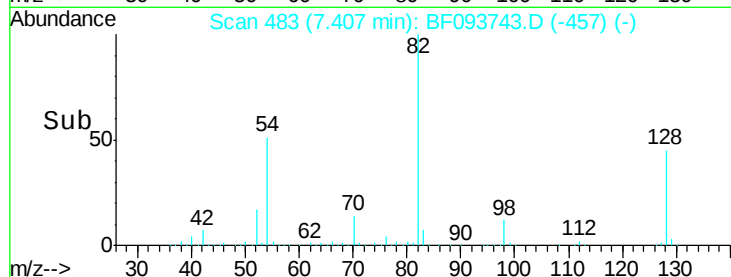
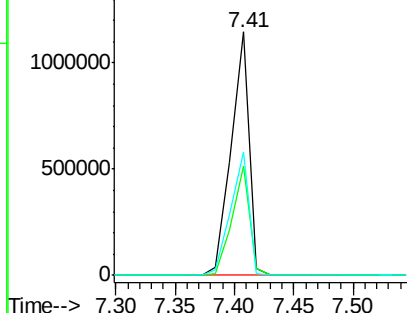
#23
 Nitrobenzene-d5
 Concen: 91.84 ng
 RT: 7.41 min Scan# 483
 Delta R.T. -0.00 min
 Lab File: BF093743.D
 Acq: 18 Mar 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-101S

Tgt Ion: 82 Resp: 1197251
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.0 51.0
 54 50.8 42.2 63.2

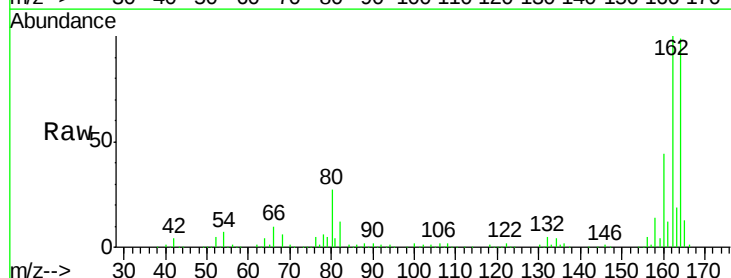


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

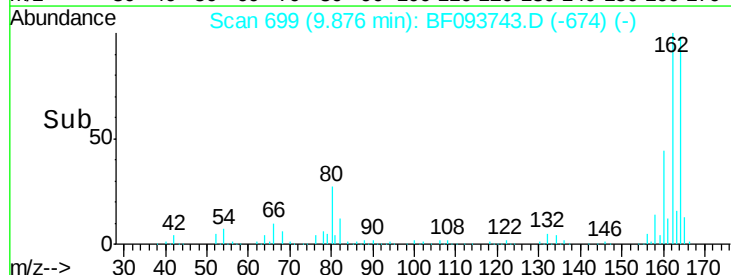
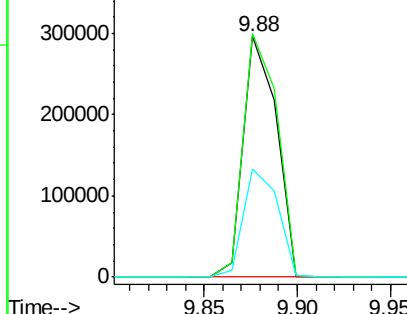


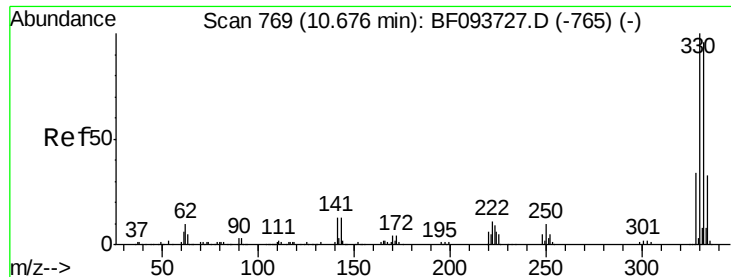
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF093743.D
 Acq: 18 Mar 2017 10:21

Tgt Ion: 164 Resp: 365751
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 44.7 36.2 54.2



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

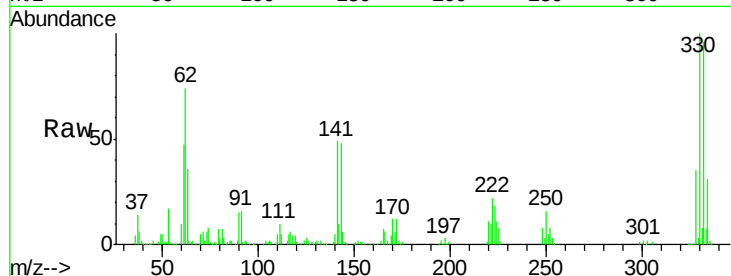




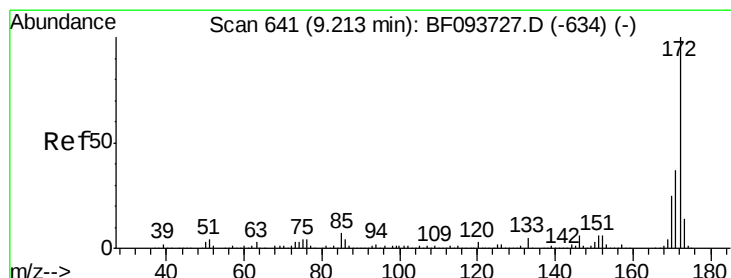
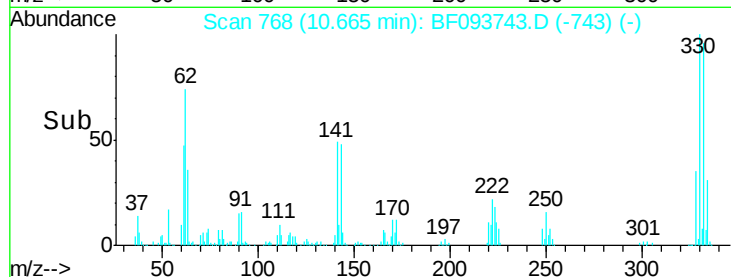
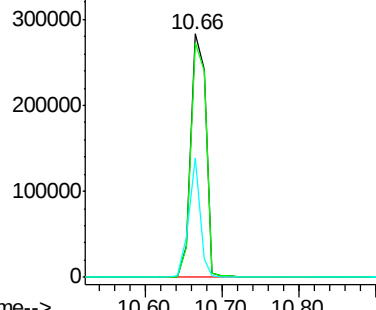
#41
 2,4,6-Tribromophenol
 Concen: 164.70 ng
 RT: 10.66 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF093743.D
 Acq: 18 Mar 2017 10:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-101S

Tgt Ion:330 Resp: 394257
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 37.1 31.4 47.2

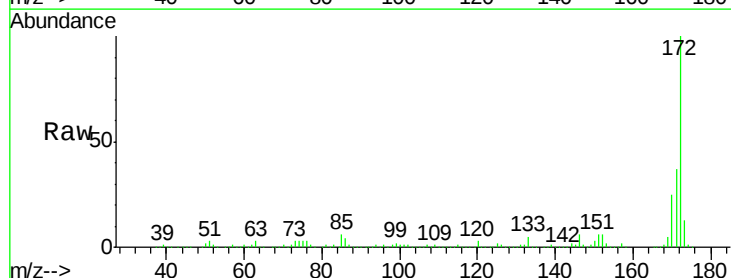


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

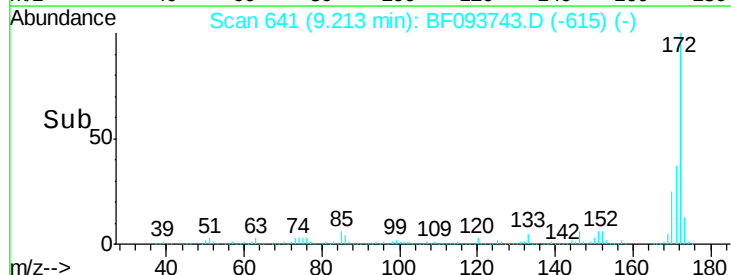
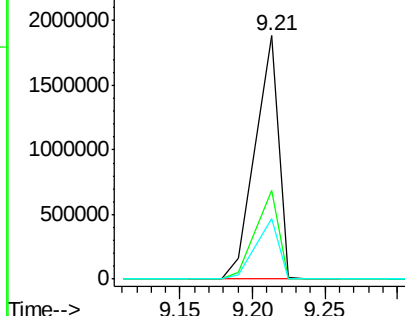


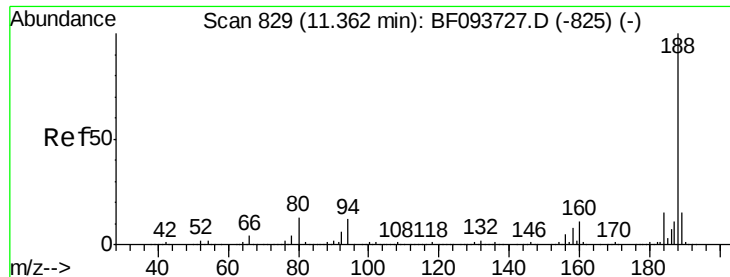
#44
 2-Fluorobiphenyl
 Concen: 109.31 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093743.D
 Acq: 18 Mar 2017 10:21

Tgt Ion:172 Resp: 2118755
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.8 19.8 29.8



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

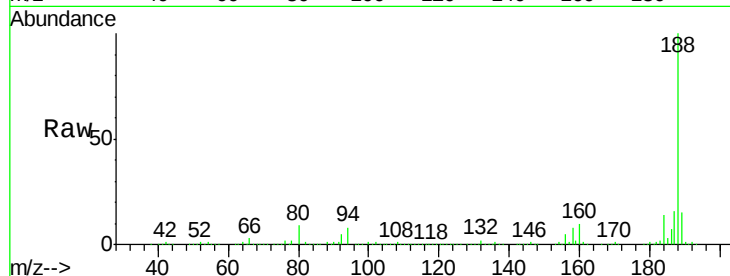




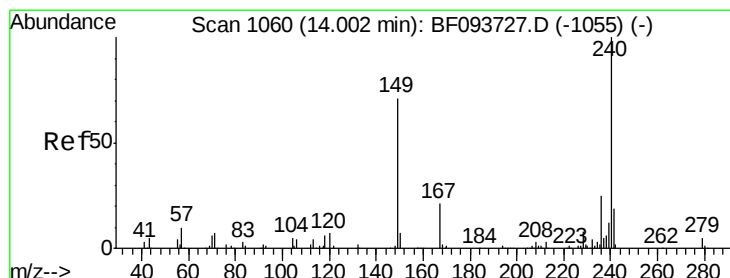
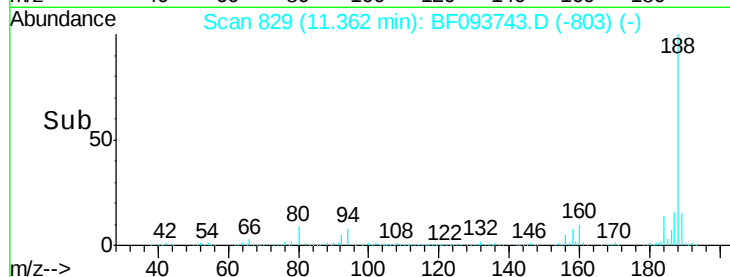
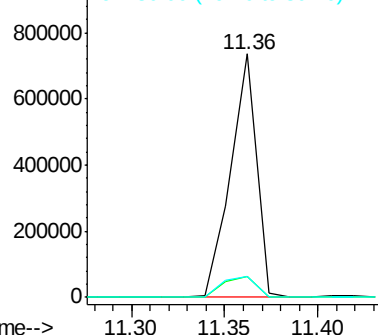
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF093743.D
Acq: 18 Mar 2017 10:21

Instrument :
BNA_F
ClientSampleId :
MW-101S

Tgt Ion:188 Resp: 705778
Ion Ratio Lower Upper
188 100
94 8.3 9.4 14.2#
80 8.5 10.2 15.2#

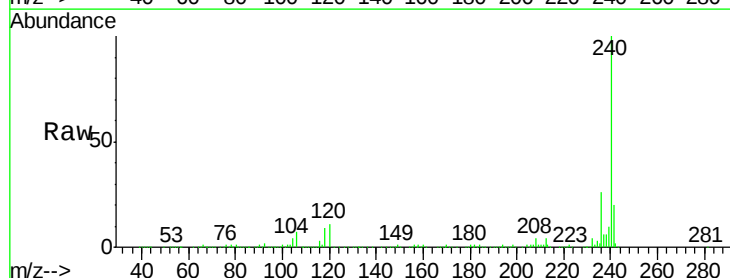


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

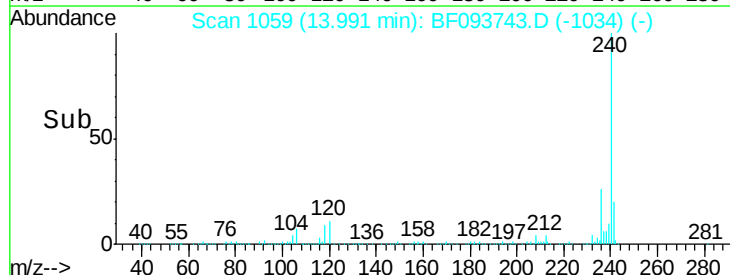
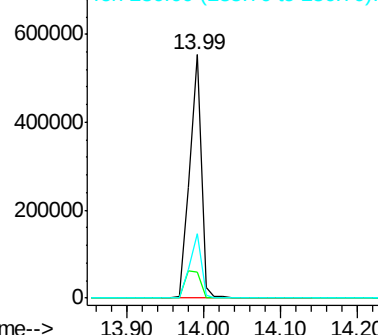


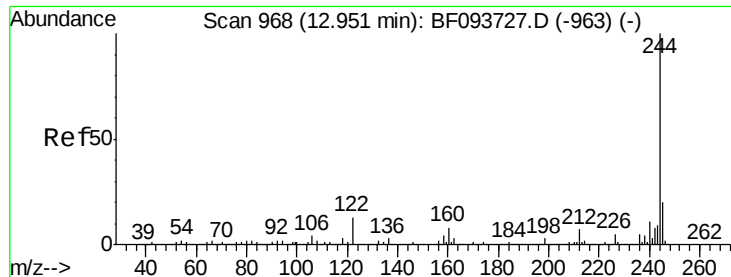
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF093743.D
Acq: 18 Mar 2017 10:21

Tgt Ion:240 Resp: 579385
Ion Ratio Lower Upper
240 100
120 10.8 5.8 8.8#
236 26.3 20.5 30.7



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: 62.09 ng

RT: 12.95 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF093743.D

Acq: 18 Mar 2017 10:21

Instrument :

BNA_F

ClientSampleId :

MW-101S

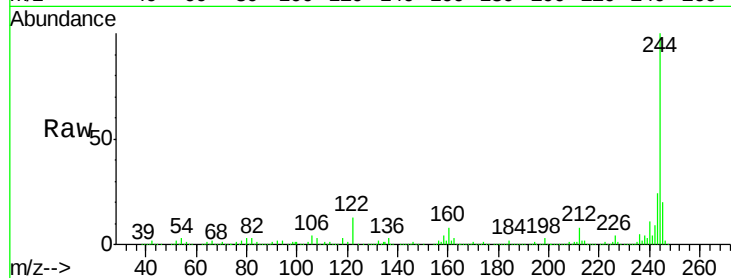
Tgt Ion:244 Resp: 1671387

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

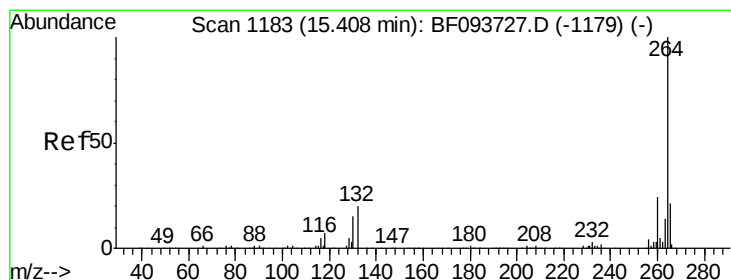
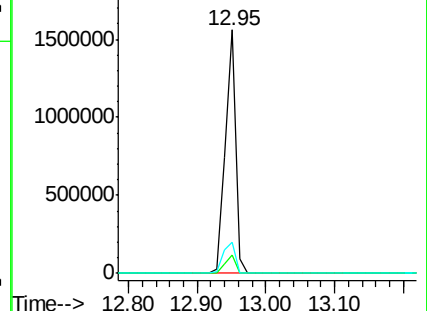
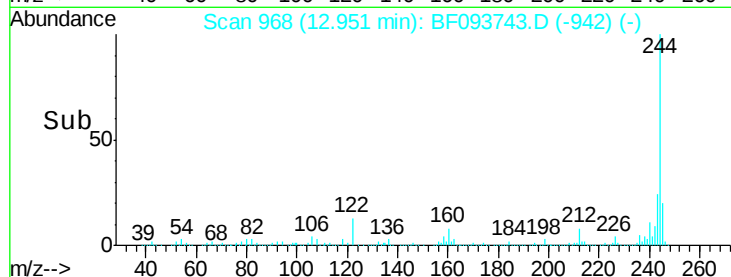
122 12.9 10.3 15.5



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: 15.40 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF093743.D

Acq: 18 Mar 2017 10:21

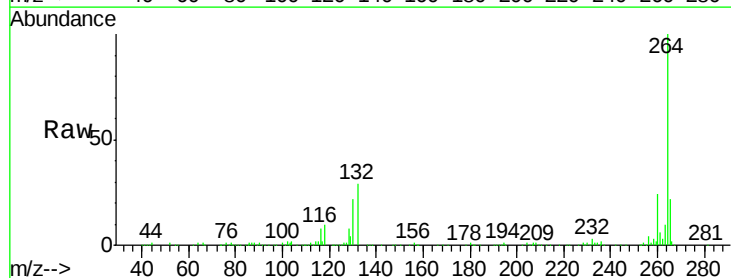
Tgt Ion:264 Resp: 471024

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 21.6 17.2 25.8



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

