

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093797.D
 Acq On : 21 Mar 2017 14:47
 Operator : SJ/MA
 Sample : I2263-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-103D

Quant Time: Mar 22 02:05:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 14:38:20 2017
 Response via : Initial Calibration

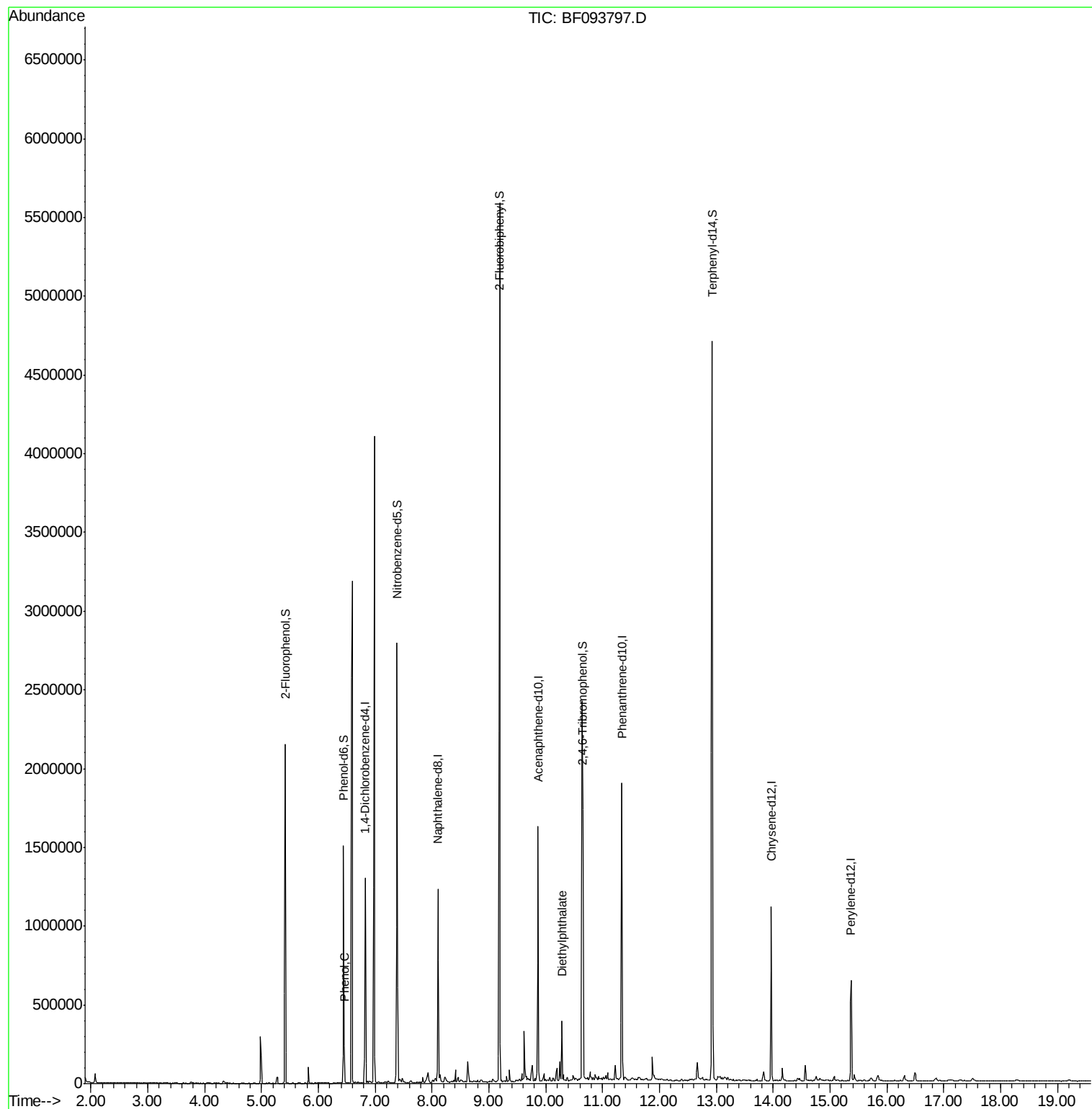
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	180418	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	716503	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	364610	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	628993	20.00	ng	0.00
75) Chrysene-d12	13.97	240	465135	20.00	ng	0.00
86) Perylene-d12	15.37	264	308983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	591196	57.30	ng	0.00
7) Phenol-d6	6.45	99	450922	35.37	ng	-0.01
23) Nitrobenzene-d5	7.38	82	1046109	82.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	419603	148.58	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1870753	86.28	ng	0.00
78) Terphenyl-d14	12.93	244	1558154	68.30	ng	0.00
Target Compounds						
10) Phenol	6.46	94	30499	2.13	ng	94
59) Diethylphthalate	10.29	149	189223	7.48	ng	94

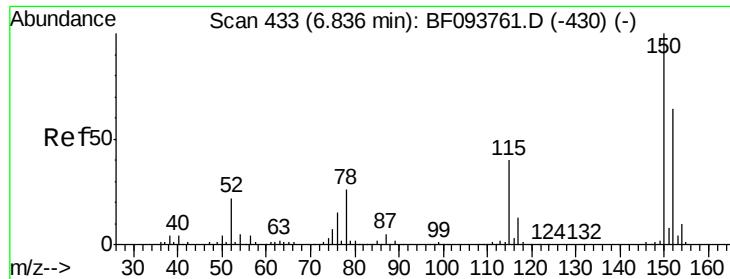
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF093797.D

Acq: 21 Mar 2017 14:47

Instrument :

BNA_F

ClientSampleId :

MW-103D

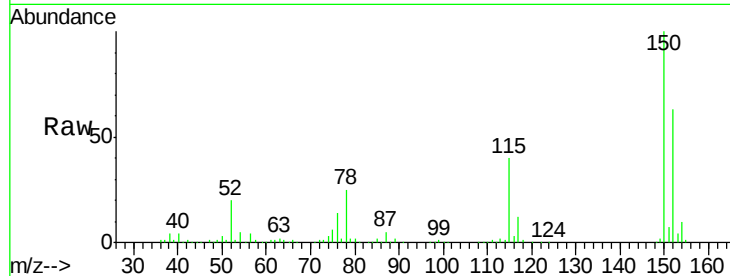
Tgt Ion:152 Resp: 180418

Ion Ratio Lower Upper

152 100

150 158.6 126.2 189.2

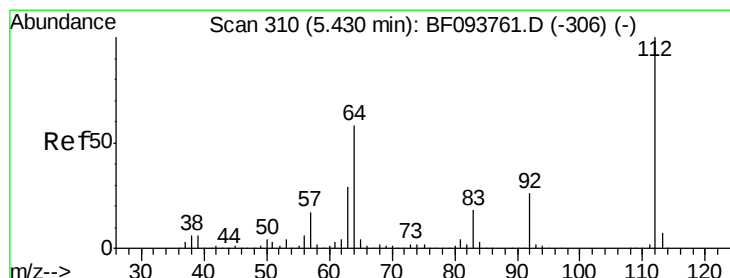
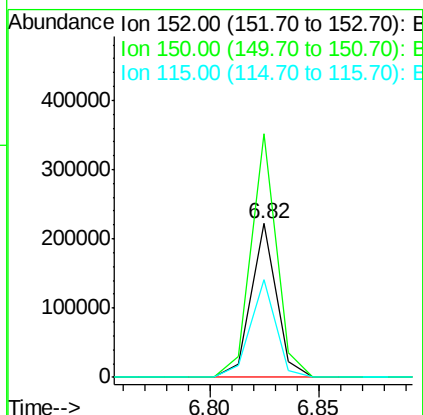
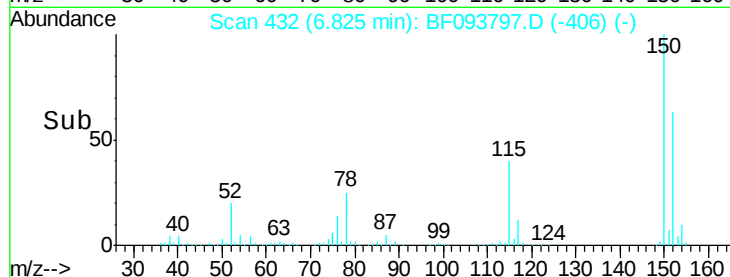
115 63.4 52.2 78.2



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



#5

2-Fluorophenol

Concen: 57.30 ng

RT: 5.42 min Scan# 309

Delta R.T. -0.00 min

Lab File: BF093797.D

Acq: 21 Mar 2017 14:47

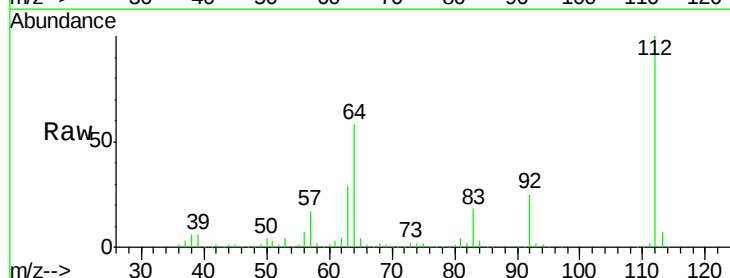
Tgt Ion:112 Resp: 591196

Ion Ratio Lower Upper

112 100

64 58.0 46.0 69.0

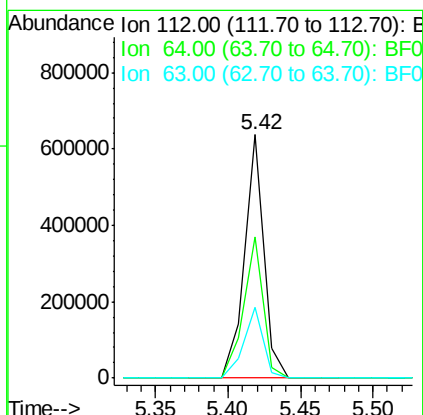
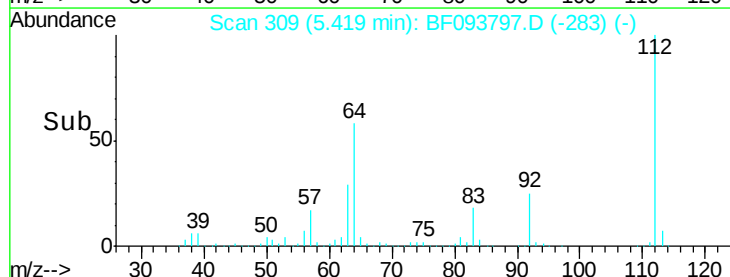
63 29.1 23.4 35.0

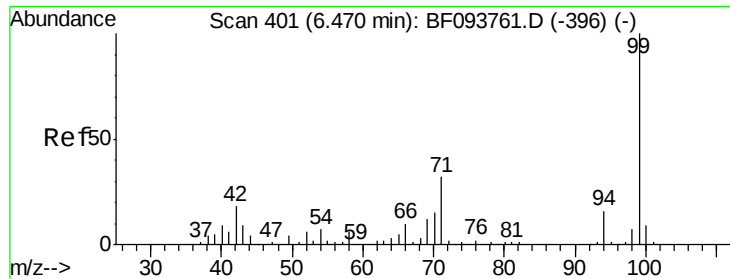


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.37 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF093797.D

Acq: 21 Mar 2017 14:47

Instrument :

BNA_F

ClientSampleId :

MW-103D

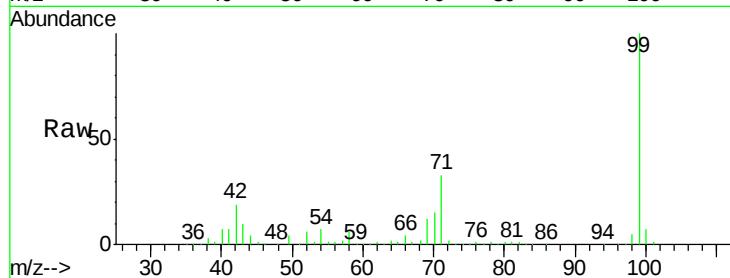
Tgt Ion: 99 Resp: 450922

Ion Ratio Lower Upper

99 100

42 18.8 13.5 20.3

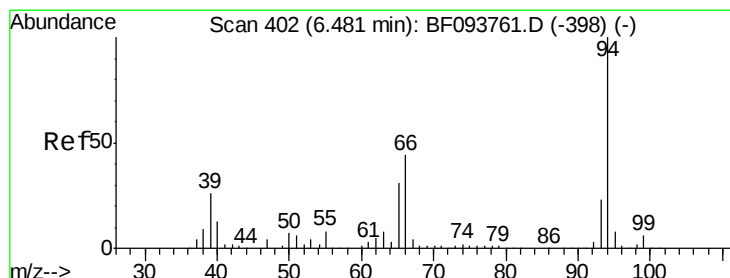
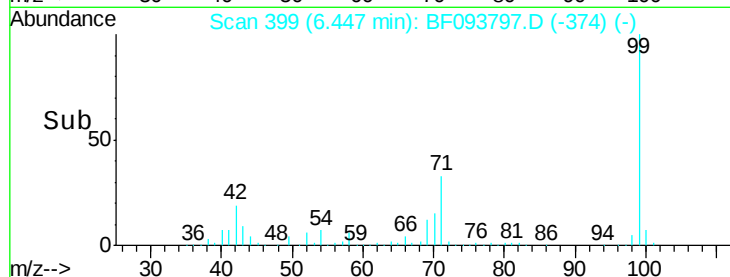
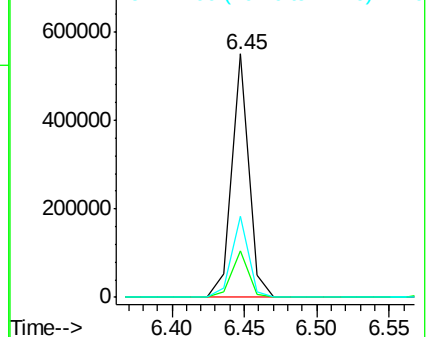
71 33.1 24.5 36.7



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: 2.13 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF093797.D

Acq: 21 Mar 2017 14:47

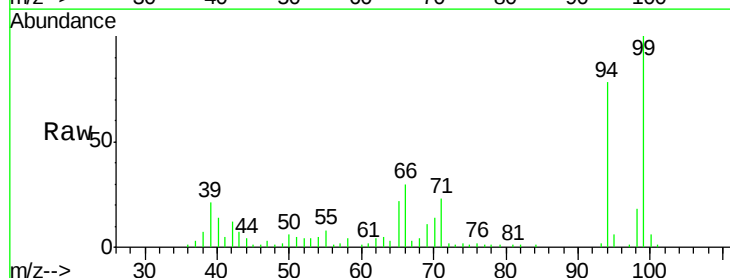
Tgt Ion: 94 Resp: 30499

Ion Ratio Lower Upper

94 100

65 27.9 9.9 49.9

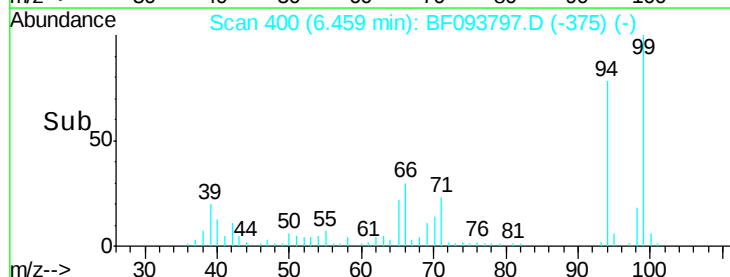
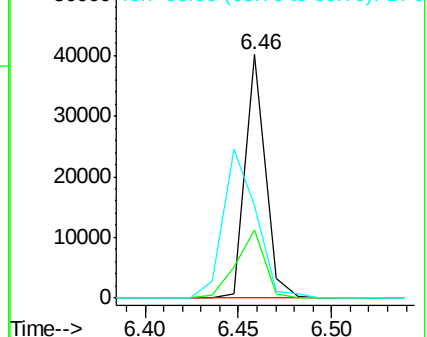
66 38.2 23.1 63.1

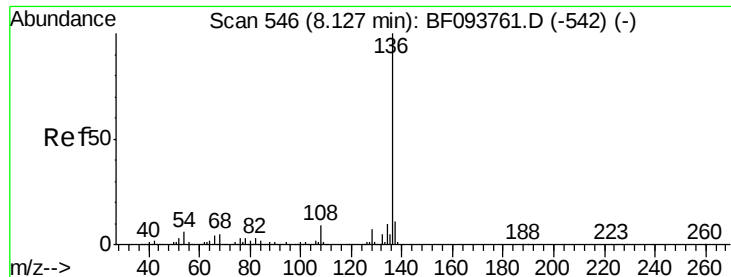


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

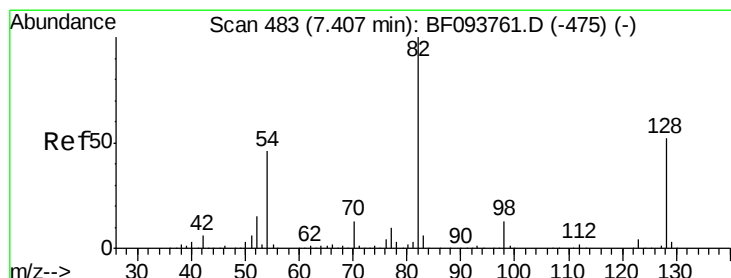
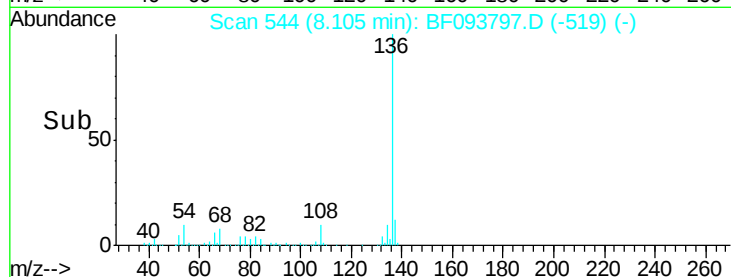
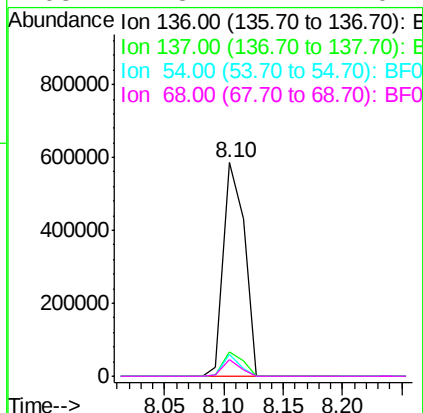
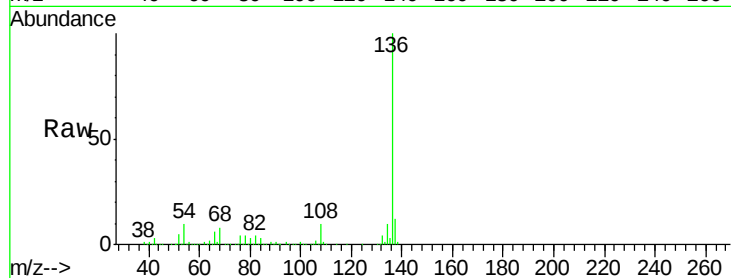




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF093797.D
Acq: 21 Mar 2017 14:47

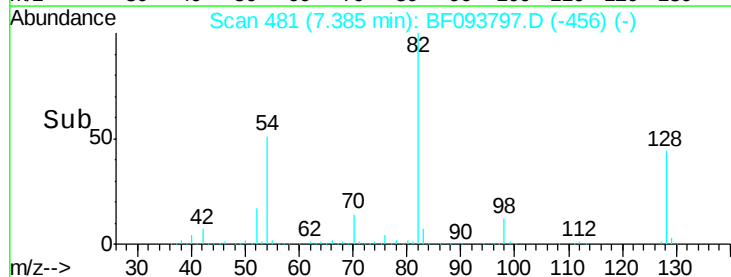
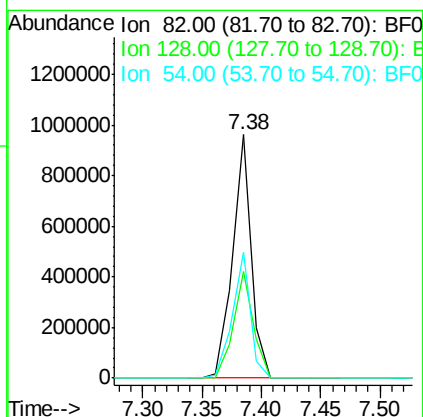
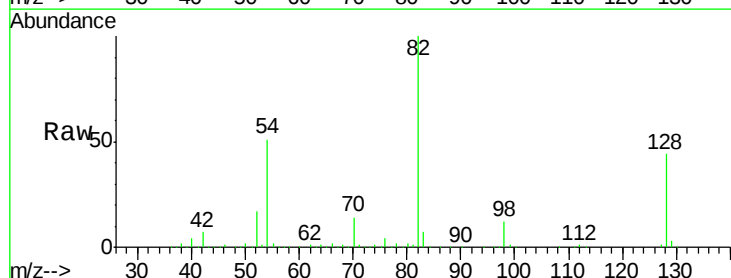
Instrument :
BNA_F
ClientSampleId :
MW-103D

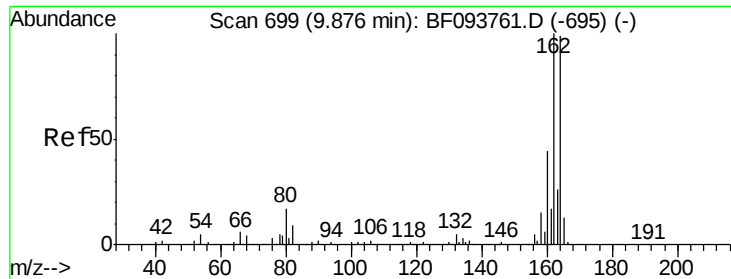
Tgt Ion:	136	Resp:	716503
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	10.1	4.9	7.3#
68	7.8	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 82.82 ng
RT: 7.38 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF093797.D
Acq: 21 Mar 2017 14:47

Tgt Ion:	82	Resp:	1046109
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.0	51.0
54	51.4	42.2	63.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF093797.D

Acq: 21 Mar 2017 14:47

Instrument :

BNA_F

ClientSampleId :

MW-103D

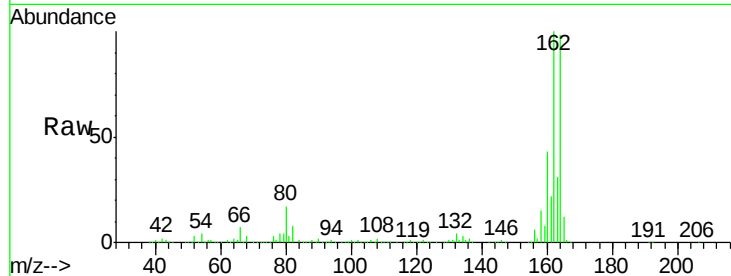
Tgt Ion:164 Resp: 364610

Ion Ratio Lower Upper

164 100

162 102.1 82.6 123.8

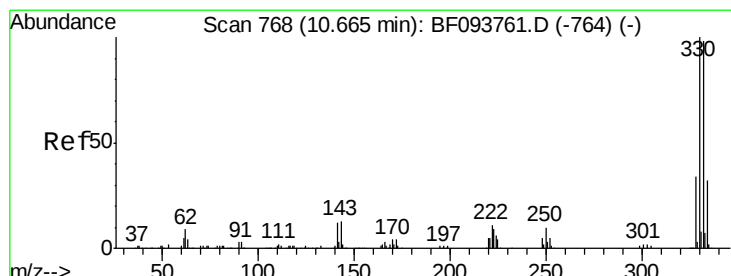
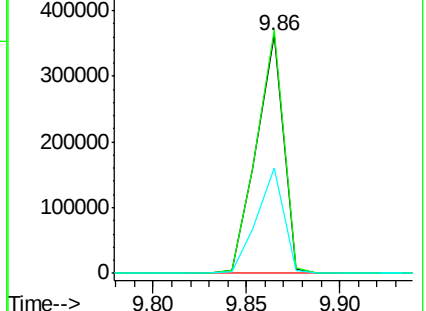
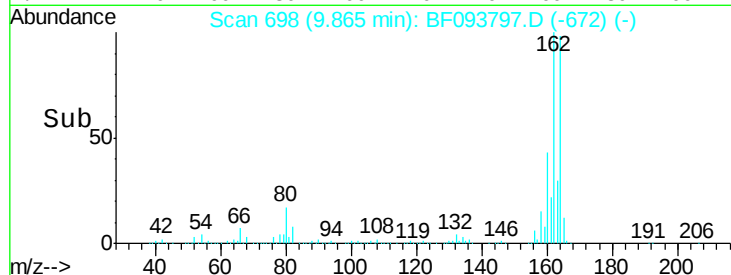
160 44.3 36.2 54.2



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: 148.58 ng

RT: 10.65 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF093797.D

Acq: 21 Mar 2017 14:47

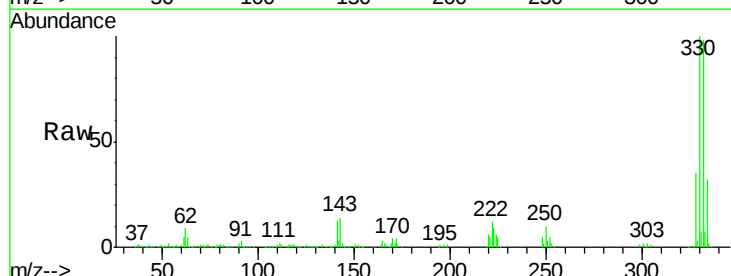
Tgt Ion:330 Resp: 419603

Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

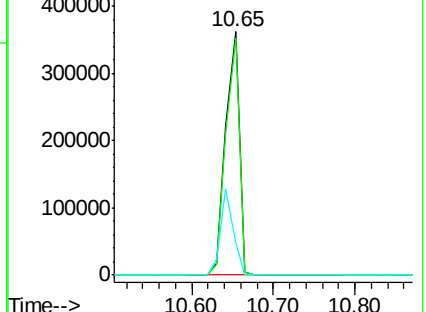
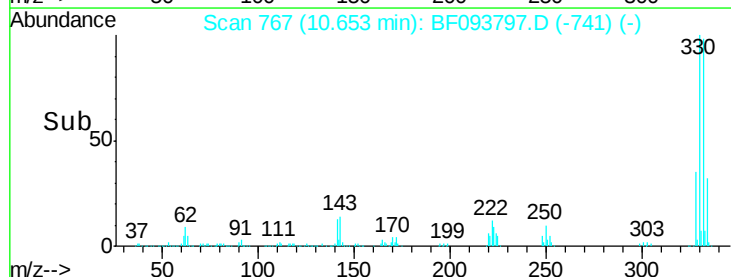
141 33.4 31.4 47.2

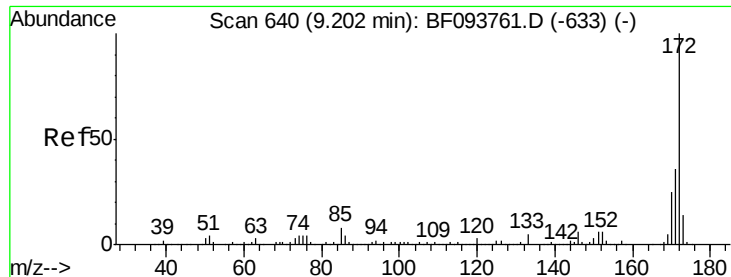


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

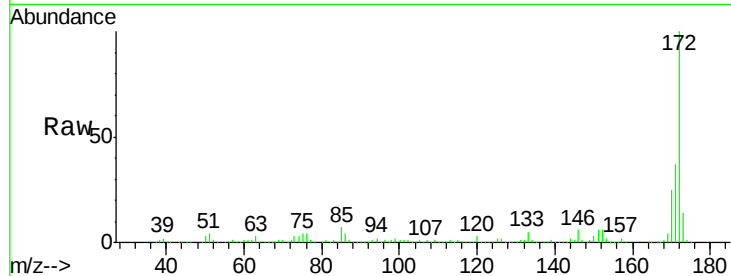




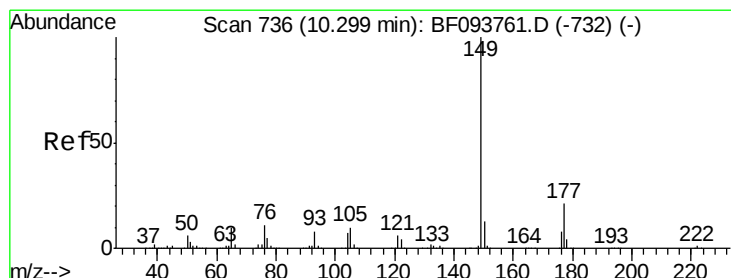
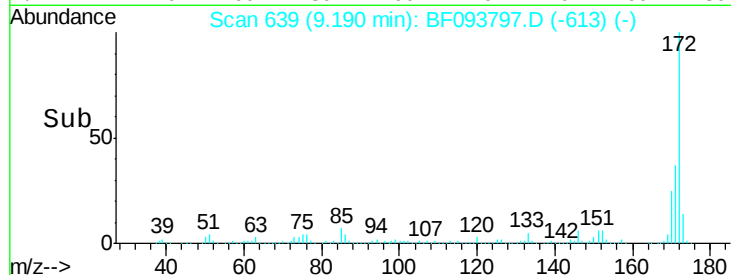
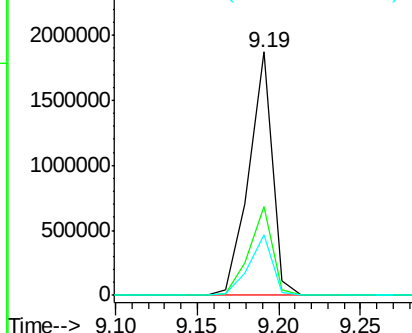
#44
 2-Fluorobiphenyl
 Concen: 86.28 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF093797.D
 Acq: 21 Mar 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-103D

Tgt Ion:172 Resp: 1870753
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.8 19.8 29.8

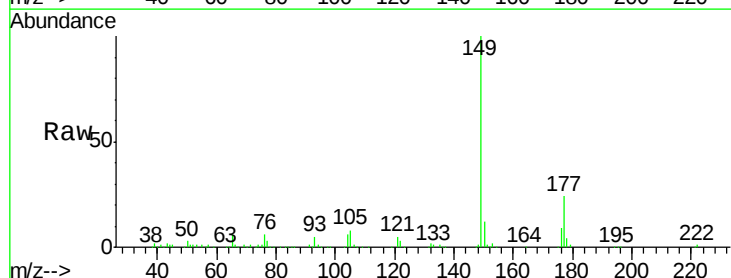


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

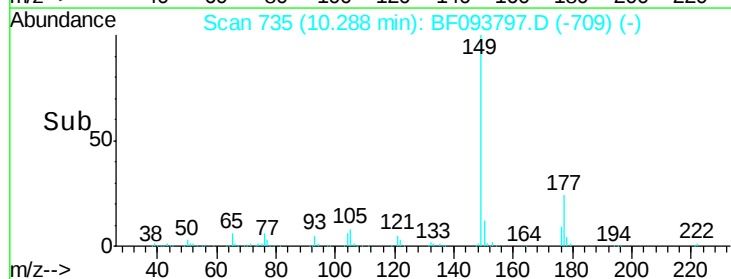
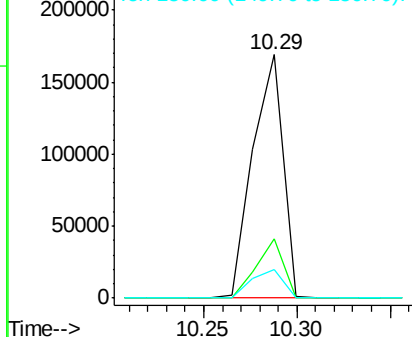


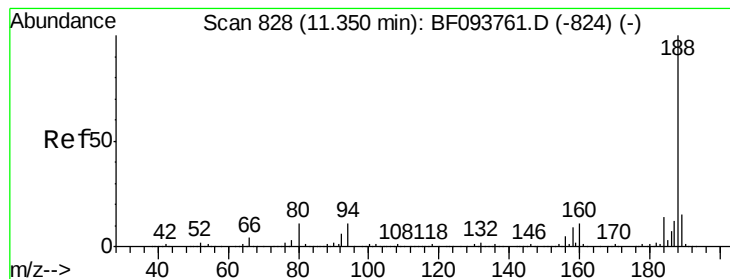
#59
 Diethylphthalate
 Concen: 7.48 ng
 RT: 10.29 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF093797.D
 Acq: 21 Mar 2017 14:47

Tgt Ion:149 Resp: 189223
 Ion Ratio Lower Upper
 149 100
 177 24.5 16.7 25.1
 150 11.9 10.2 15.2



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

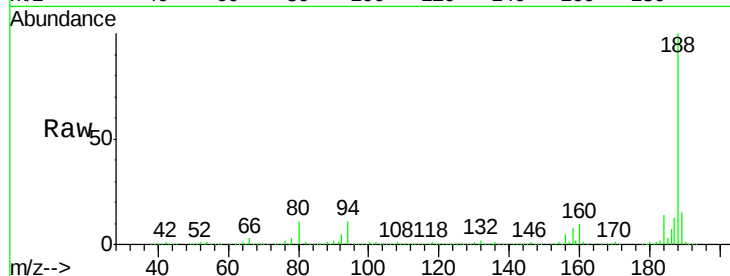




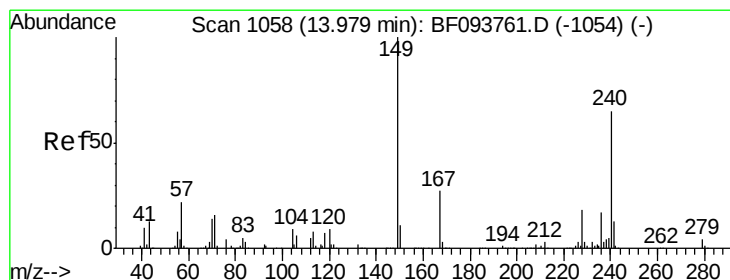
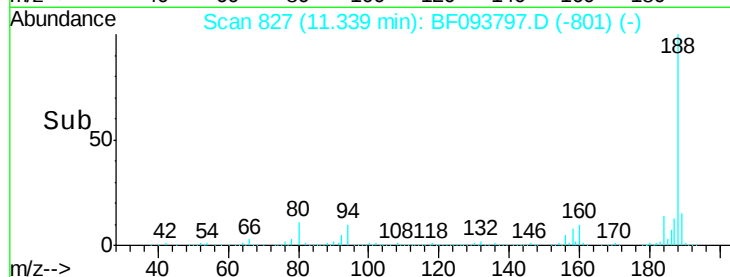
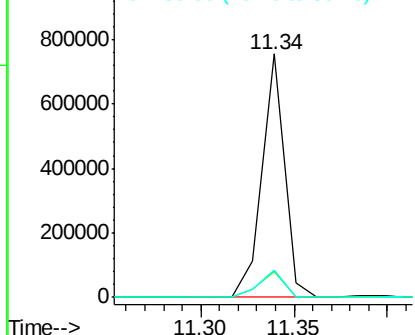
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF093797.D
Acq: 21 Mar 2017 14:47

Instrument :
BNA_F
ClientSampleId :
MW-103D

Tgt Ion:188 Resp: 628993
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.0 10.2 15.2

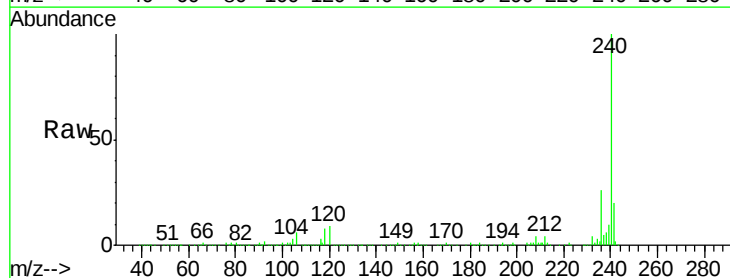


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

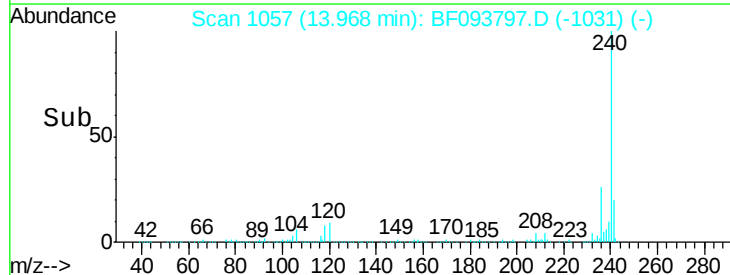
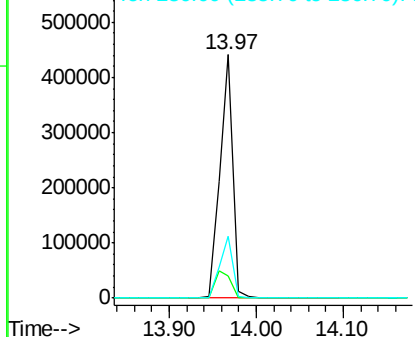


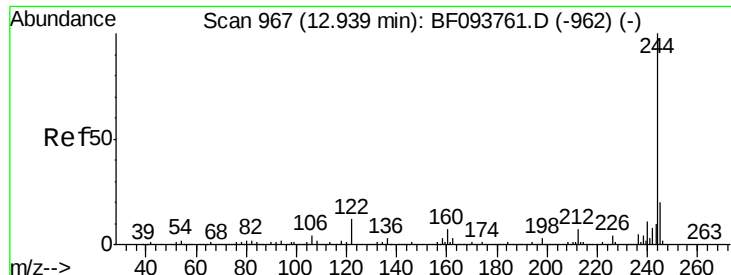
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF093797.D
Acq: 21 Mar 2017 14:47

Tgt Ion:240 Resp: 465135
Ion Ratio Lower Upper
240 100
120 9.3 5.8 8.8#
236 25.6 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

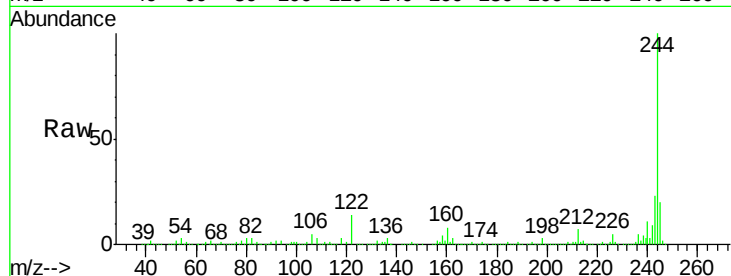




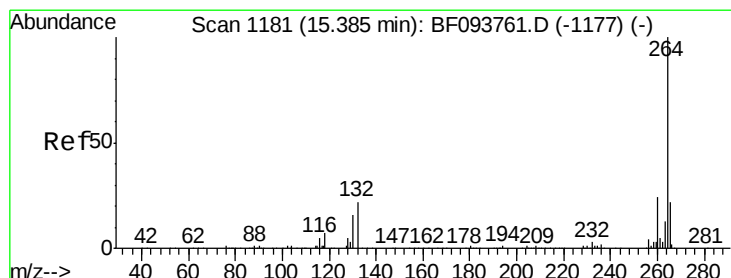
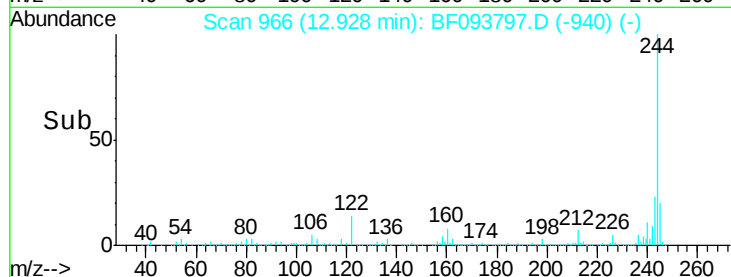
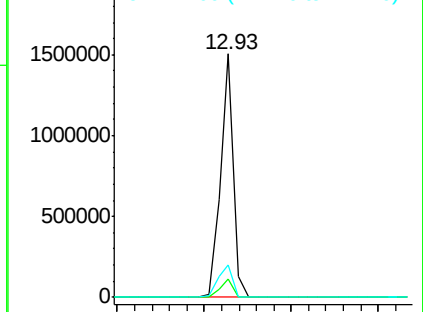
#78
 Terphenyl-d14
 Concen: 68.30 ng
 RT: 12.93 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF093797.D
 Acq: 21 Mar 2017 14:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-103D

Tgt Ion:244 Resp: 1558154
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.6 10.3 15.5

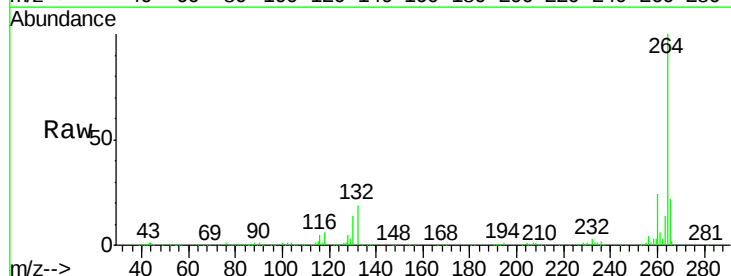


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF093797.D
 Acq: 21 Mar 2017 14:47

Tgt Ion:264 Resp: 308983
 Ion Ratio Lower Upper
 264 100
 260 24.3 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

