

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093812.D
 Acq On : 21 Mar 2017 21:39
 Operator : SJ/MA
 Sample : I2304-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B3(0-5)

Quant Time: Mar 22 03:17:56 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

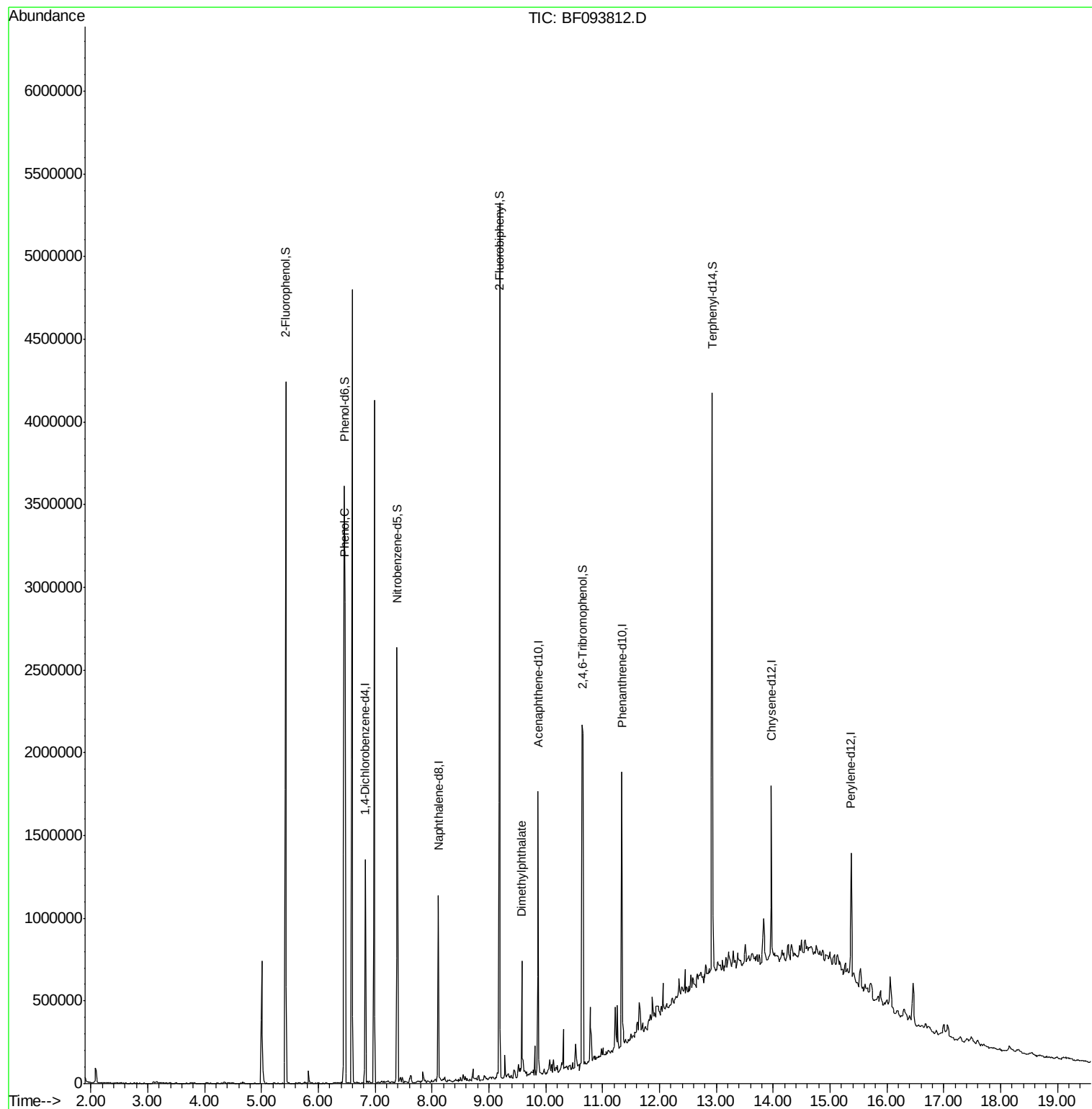
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	185255	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	744337	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	354118	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	554057	20.00	ng	0.00
75) Chrysene-d12	13.97	240	355674	20.00	ng	0.00
86) Perylene-d12	15.37	264	329240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1376342	129.92	ng	0.01
7) Phenol-d6	6.46	99	1995654	152.45	ng	0.00
23) Nitrobenzene-d5	7.38	82	1132913	86.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	389024	141.83	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1695965	80.53	ng	0.00
78) Terphenyl-d14	12.93	244	1145844	65.68	ng	0.00
Target Compounds						
10) Phenol	6.47	94	92344	6.28	ng	Qvalue # 61
49) Dimethylphthalate	9.58	163	252213	10.01	ng	100

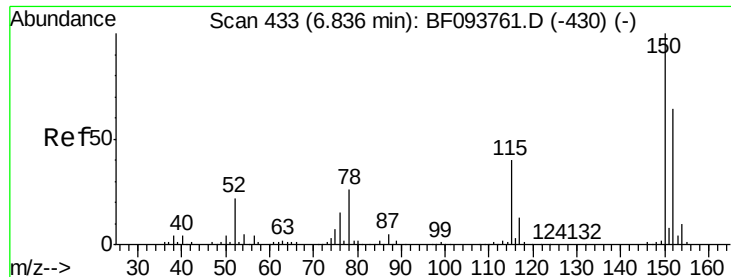
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093812.D
Acq On : 21 Mar 2017 21:39
Operator : SJ/MA
Sample : I2304-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B3(0-5)

Quant Time: Mar 22 03:17:56 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



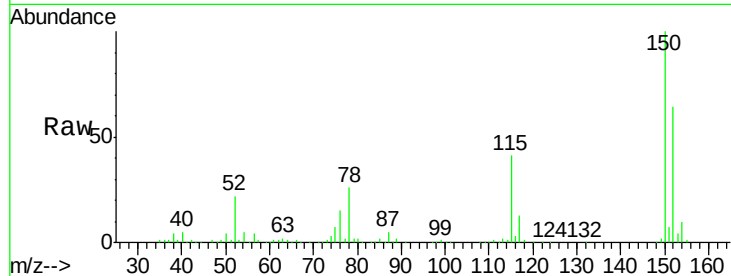


#1

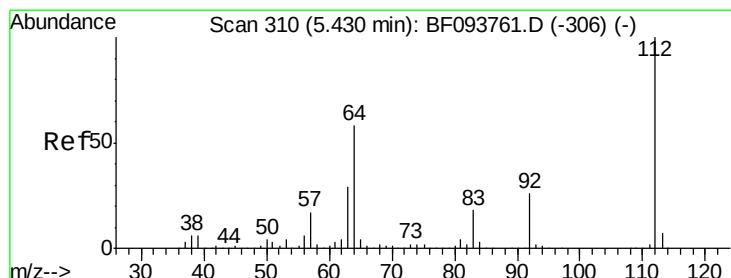
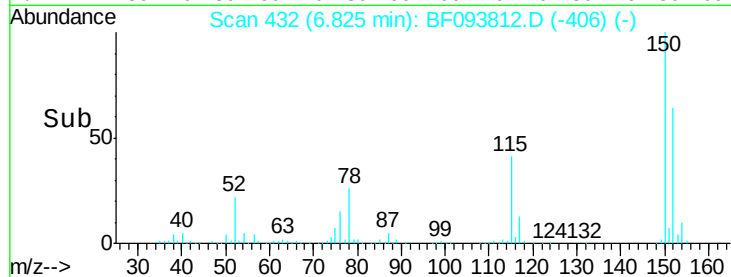
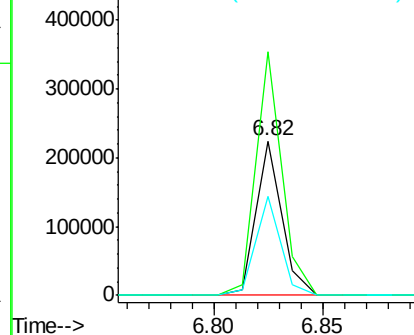
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF093812.D
Acq: 21 Mar 2017 21:39

Instrument :
BNA_F
ClientSampleId :
SPA-B3(0-5)

Tgt Ion:152 Resp: 185255
Ion Ratio Lower Upper
152 100
150 157.5 126.2 189.2
115 64.2 52.2 78.2



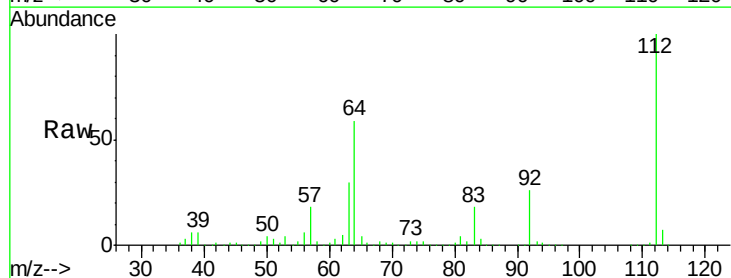
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



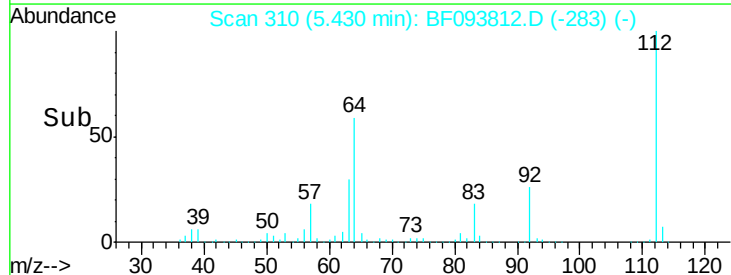
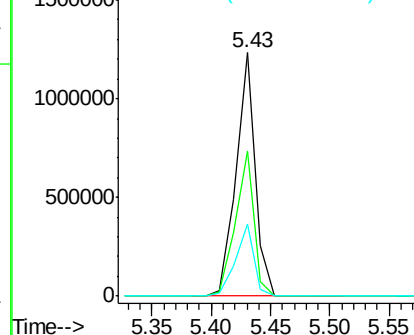
#5

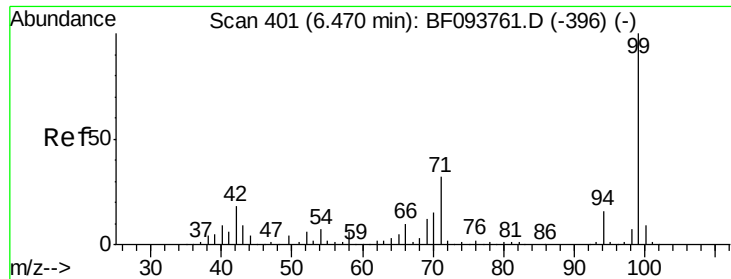
2-Fluorophenol
Concen: 129.92 ng
RT: 5.43 min Scan# 310
Delta R.T. 0.01 min
Lab File: BF093812.D
Acq: 21 Mar 2017 21:39

Tgt Ion:112 Resp: 1376342
Ion Ratio Lower Upper
112 100
64 59.4 46.0 69.0
63 29.6 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: 152.45 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF093812.D

Acq: 21 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

SPA-B3(0-5)

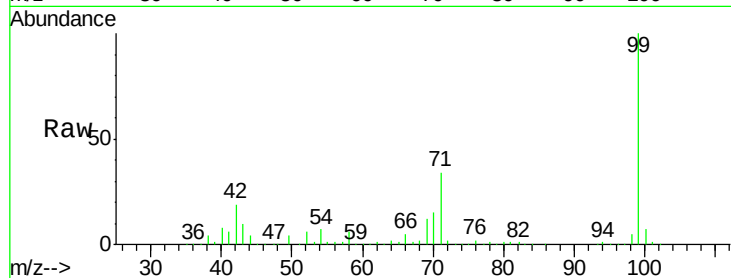
Tgt Ion: 99 Resp: 1995654

Ion Ratio Lower Upper

99 100

42 18.9 13.5 20.3

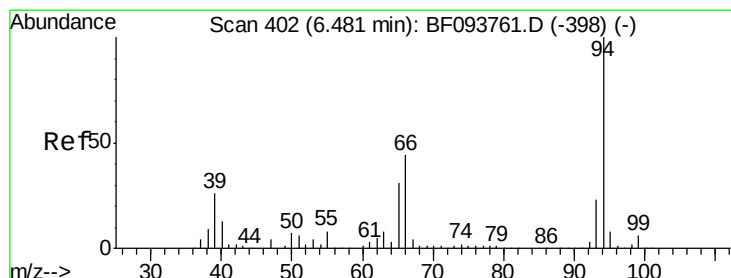
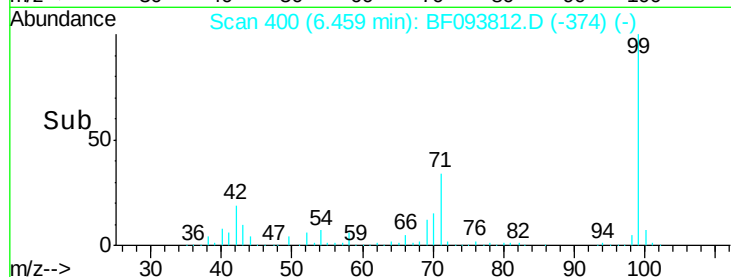
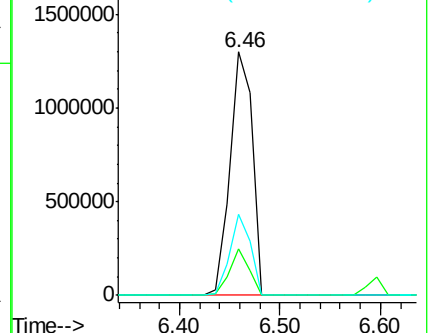
71 33.5 24.5 36.7



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: 6.28 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF093812.D

Acq: 21 Mar 2017 21:39

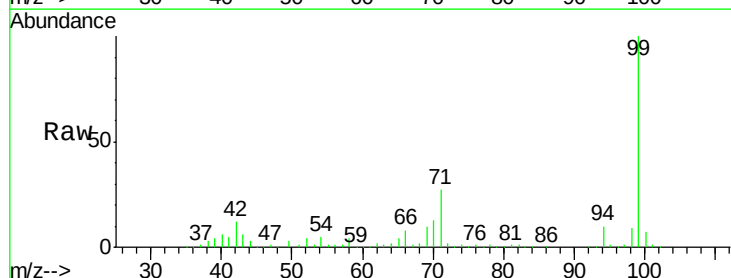
Tgt Ion: 94 Resp: 92344

Ion Ratio Lower Upper

94 100

65 38.6 9.9 49.9

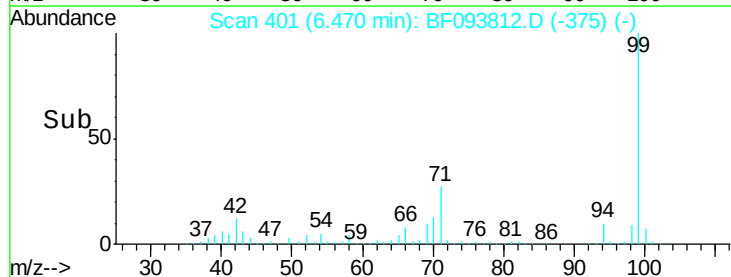
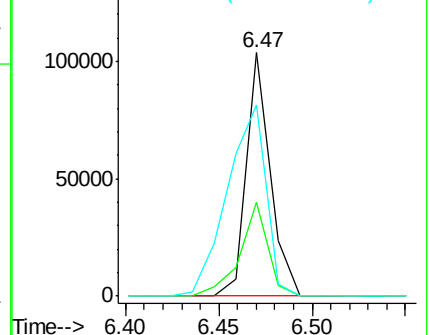
66 78.4 23.1 63.1#

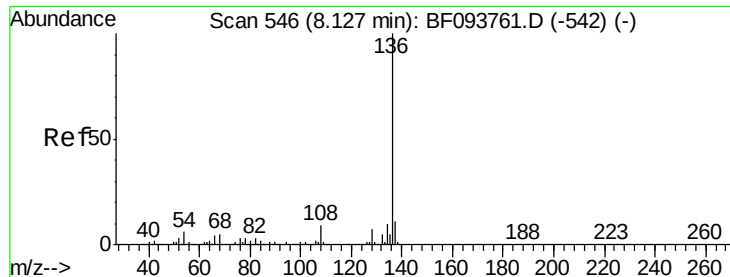


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF093812.D

Acq: 21 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

SPA-B3(0-5)

Tgt Ion: 136 Resp: 744337

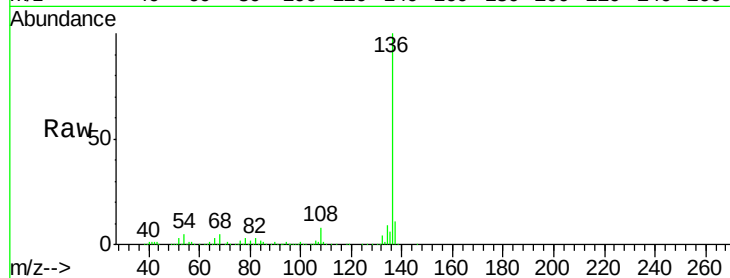
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 5.2 4.9 7.3

68 4.6 4.1 6.1

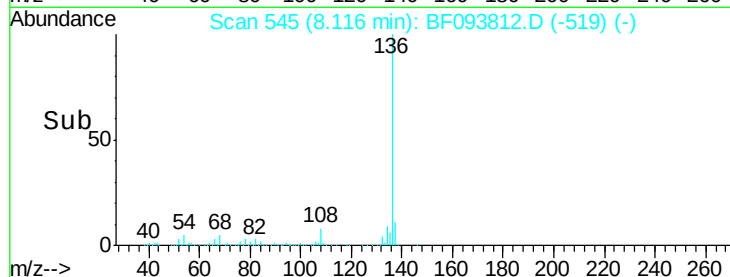


Abundance Ion 136.00 (135.70 to 136.70): E

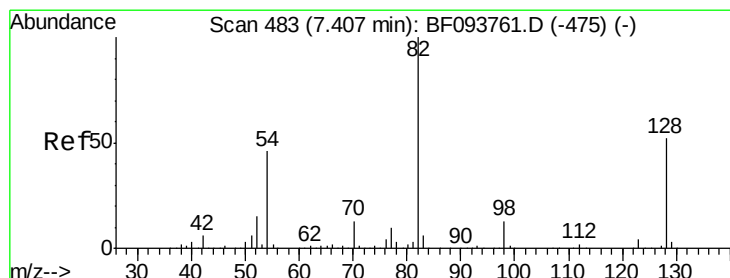
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 86.34 ng

RT: 7.38 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF093812.D

Acq: 21 Mar 2017 21:39

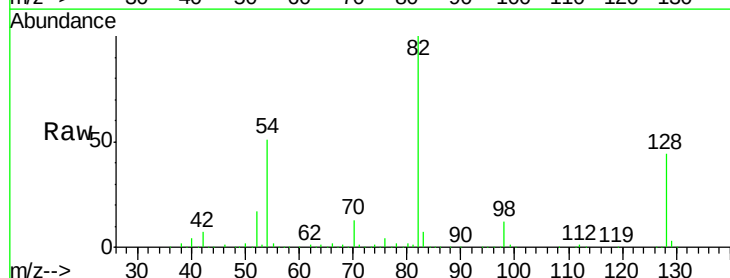
Tgt Ion: 82 Resp: 1132913

Ion Ratio Lower Upper

82 100

128 43.6 34.0 51.0

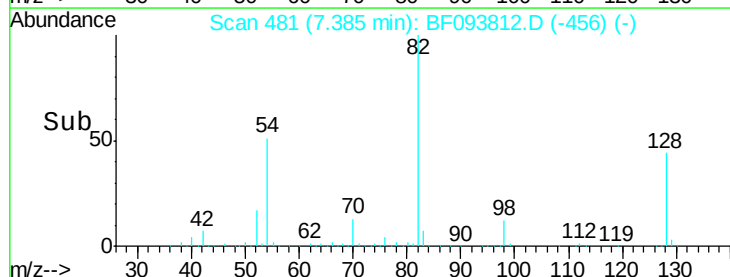
54 51.4 42.2 63.2



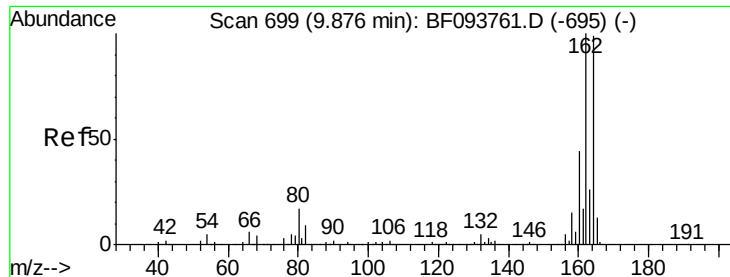
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



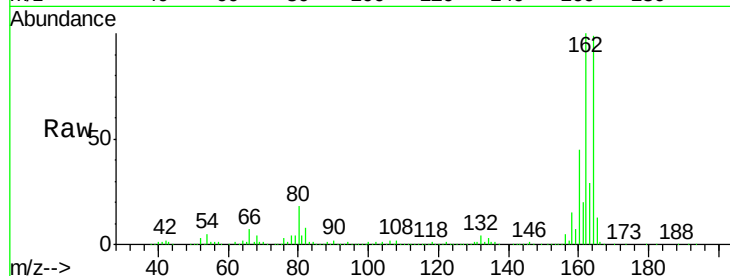
Time-->



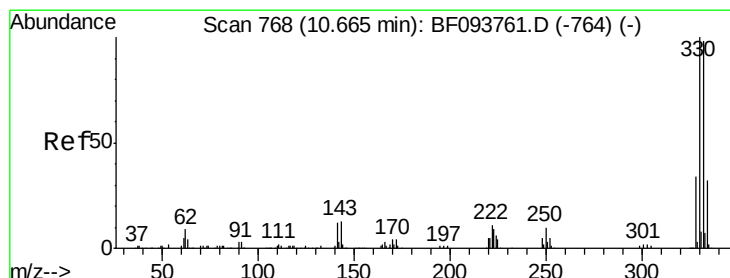
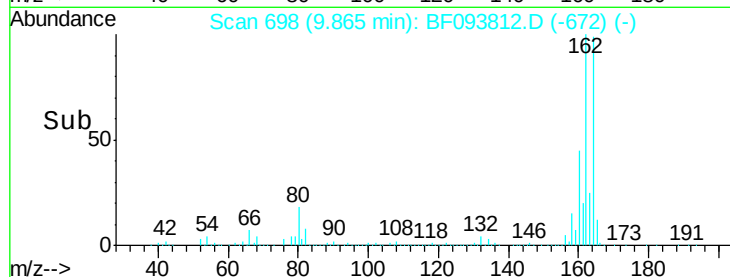
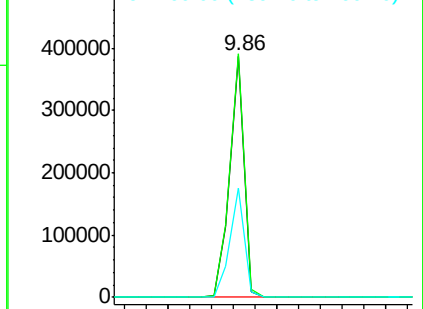
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF093812.D
 Acq: 21 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B3(0-5)

Tgt Ion:164 Resp: 354118
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.6 123.8
 160 45.0 36.2 54.2

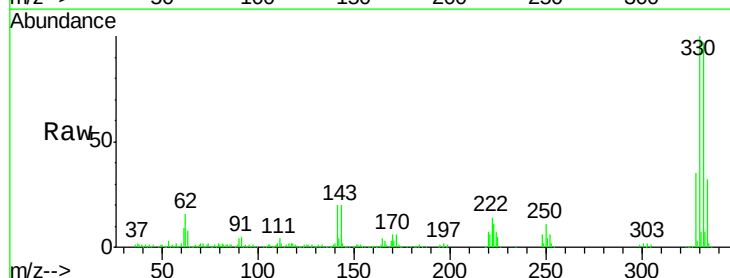


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

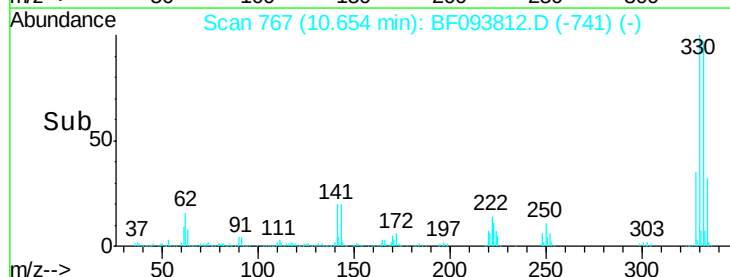
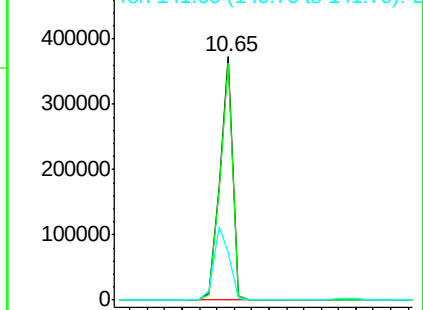


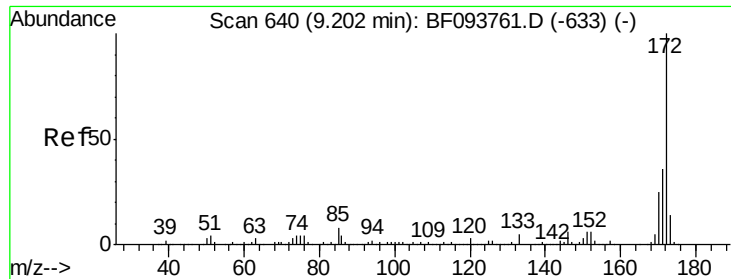
#41
 2,4,6-Tribromophenol
 Concen: 141.83 ng
 RT: 10.65 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF093812.D
 Acq: 21 Mar 2017 21:39

Tgt Ion:330 Resp: 389024
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 36.2 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

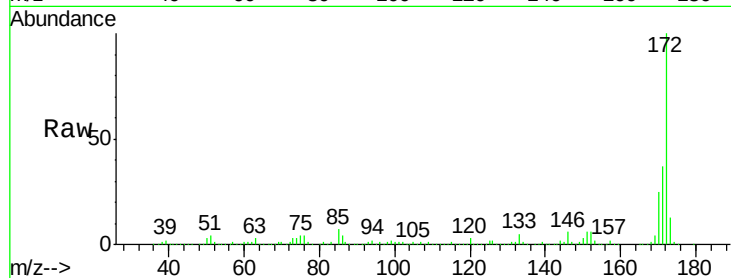




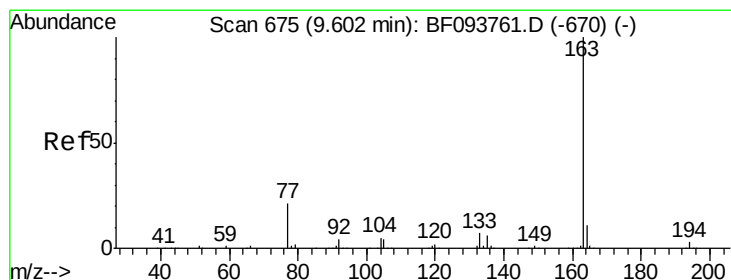
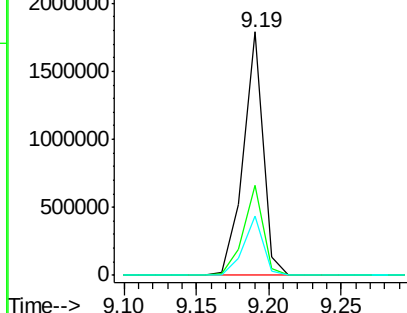
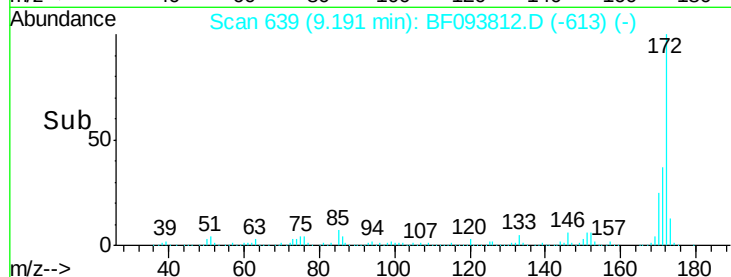
#44
 2-Fluorobiphenyl
 Concen: 80.53 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF093812.D
 Acq: 21 Mar 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B3(0-5)

Tgt Ion:172 Resp: 1695965
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.5 19.8 29.8

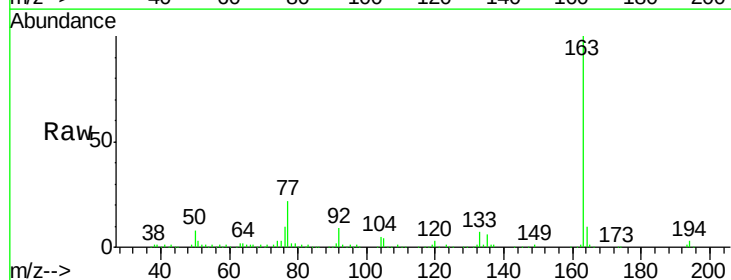


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

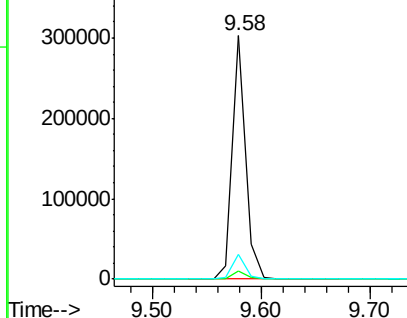
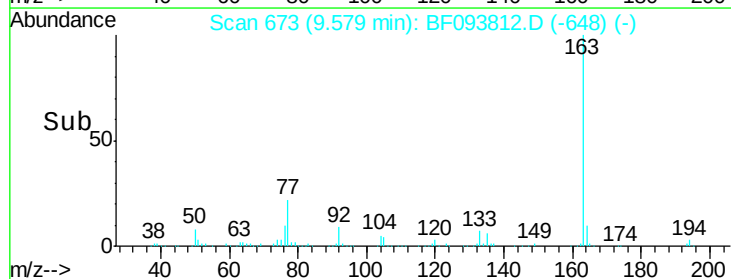


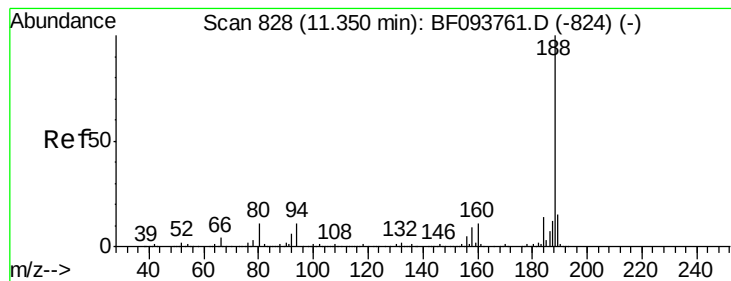
#49
 Dimethylphthalate
 Concen: 10.01 ng
 RT: 9.58 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF093812.D
 Acq: 21 Mar 2017 21:39

Tgt Ion:163 Resp: 252213
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 10.4 8.4 12.6



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF093812.D

Acq: 21 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

SPA-B3(0-5)

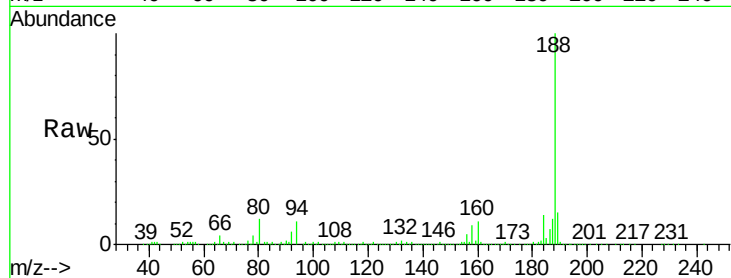
Tgt Ion:188 Resp: 554057

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

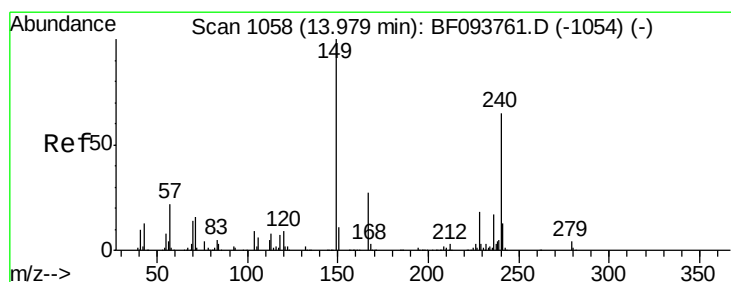
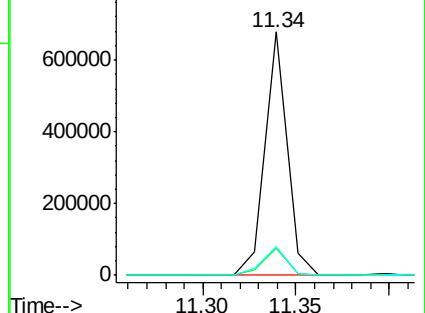
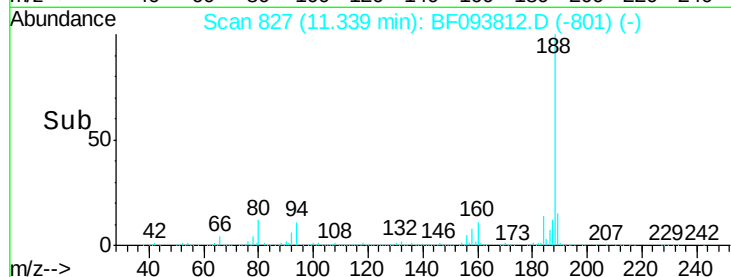
80 12.0 10.2 15.2



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: BF093812.D

Acq: 21 Mar 2017 21:39

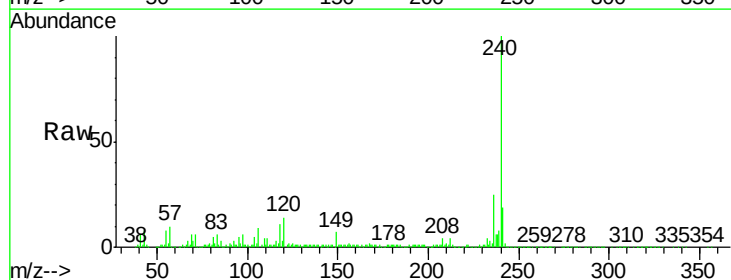
Tgt Ion:240 Resp: 355674

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

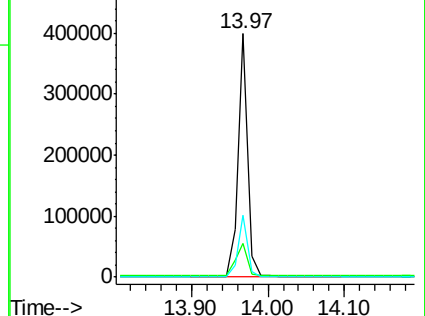
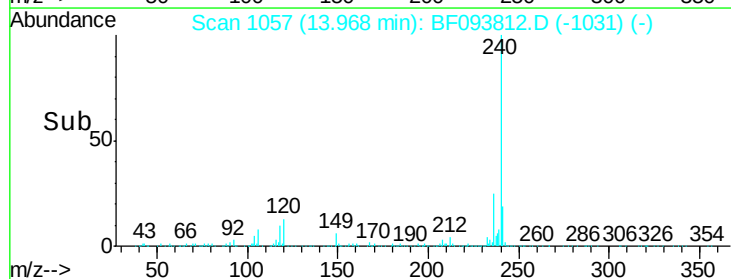
236 25.2 20.5 30.7

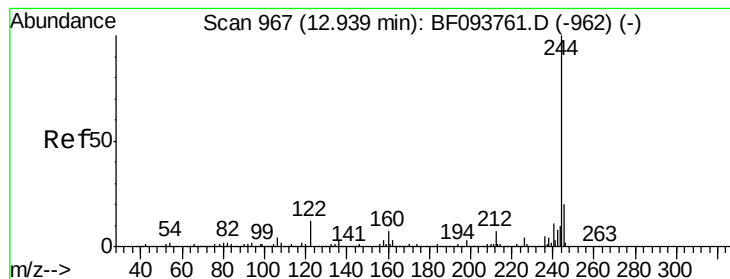


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 65.68 ng

RT: 12.93 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF093812.D

Acq: 21 Mar 2017 21:39

Instrument :

BNA_F

ClientSampleId :

SPA-B3(0-5)

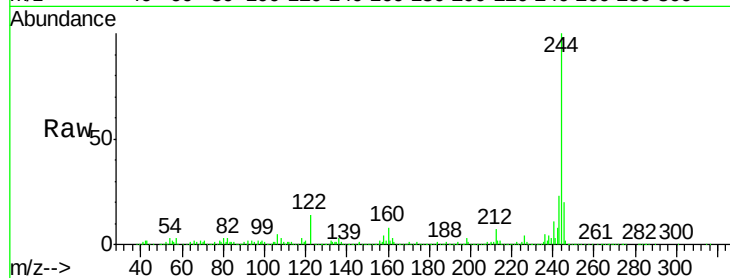
Tgt Ion:244 Resp: 1145844

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

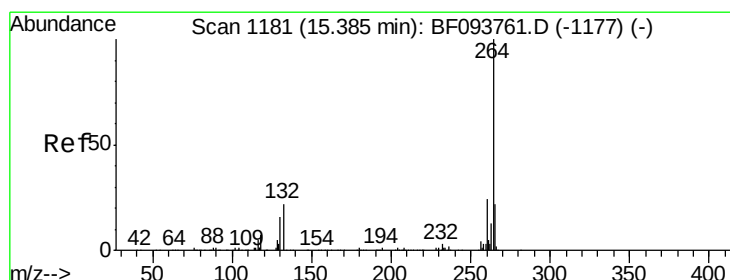
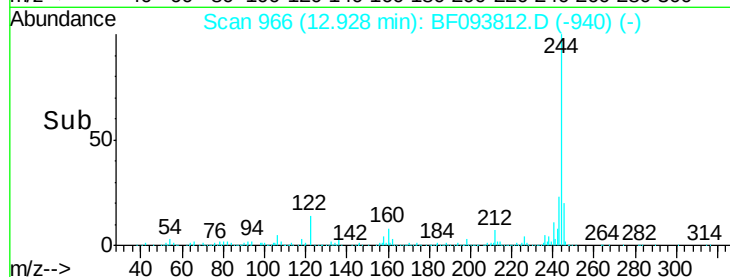
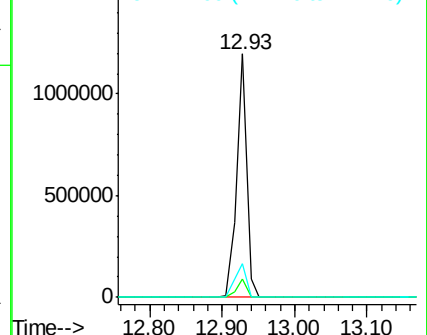
122 13.8 10.3 15.5



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: BF093812.D

Acq: 21 Mar 2017 21:39

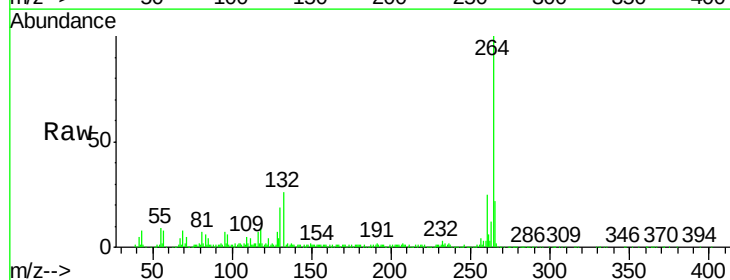
Tgt Ion:264 Resp: 329240

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 21.8 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

