

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094274.D
 Acq On : 7 Apr 2017 15:46
 Operator : SJ/MA
 Sample : I2572-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15-41

Quant Time: Apr 07 16:44:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 14:38:56 2017
 Response via : Initial Calibration

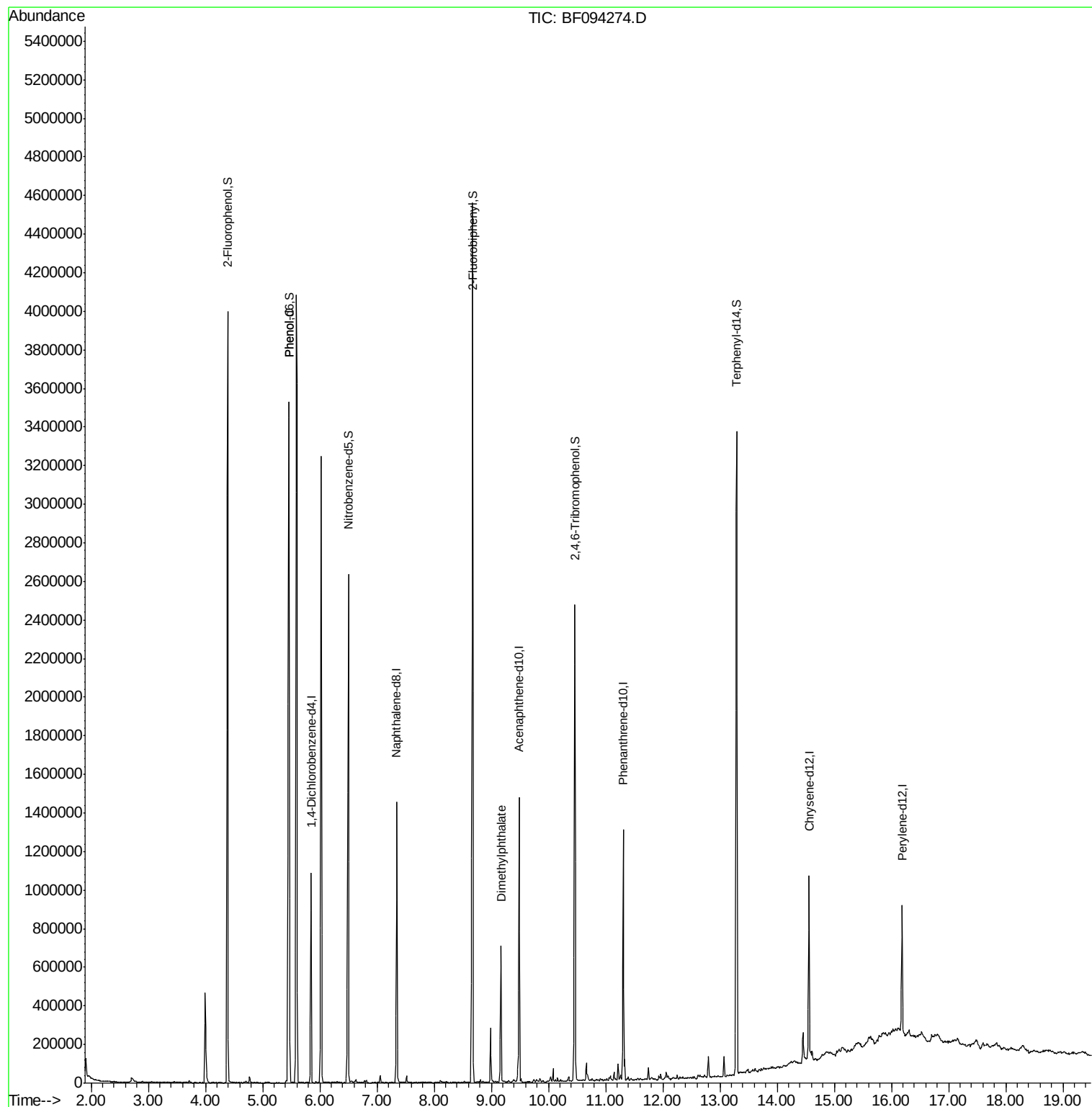
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	174519	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	714331	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	320713	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	530483	20.00	ng	0.00
75) Chrysene-d12	14.56	240	342998	20.00	ng	-0.01
86) Perylene-d12	16.19	264	272113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	1381380	133.69	ng	0.01
7) Phenol-d6	5.46	99	1785806	139.71	ng	0.00
23) Nitrobenzene-d5	6.50	82	1121491	89.60	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	353341	139.42	ng	0.00
44) 2-Fluorobiphenyl	8.67	172	1792714	85.26	ng	0.00
78) Terphenyl-d14	13.29	244	1296388	84.72	ng	0.00
Target Compounds						
10) Phenol	5.47	94	132859	9.13	ng	92
49) Dimethylphthalate	9.17	163	315504	13.84	ng	98

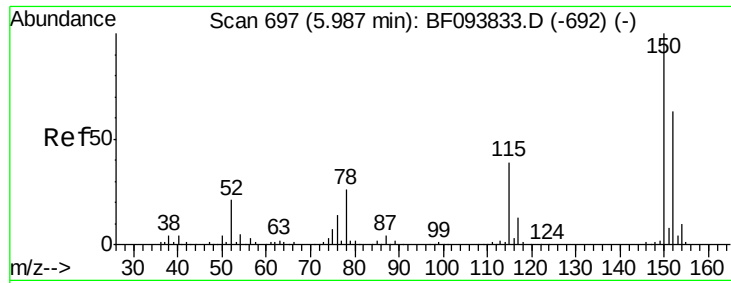
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094274.D
Acq On : 7 Apr 2017 15:46
Operator : SJ/MA
Sample : I2572-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
15-41

Quant Time: Apr 07 16:44:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 14:38:56 2017
Response via : Initial Calibration

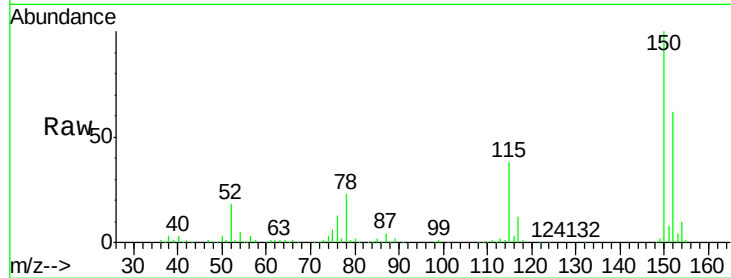




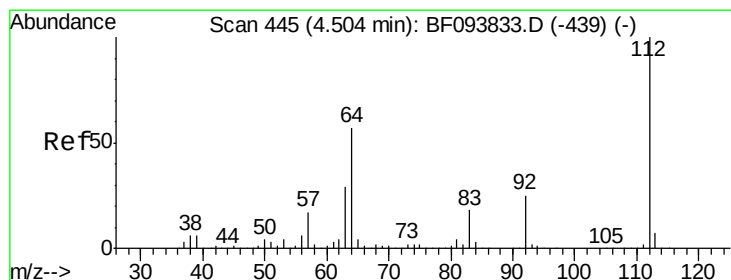
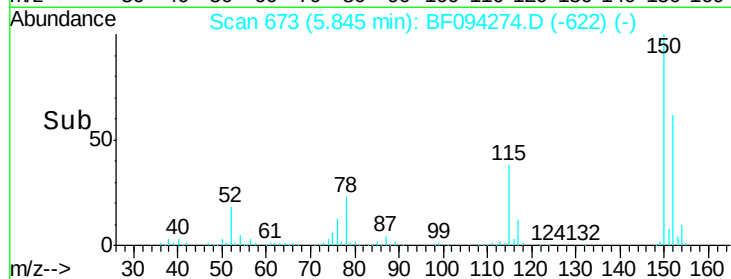
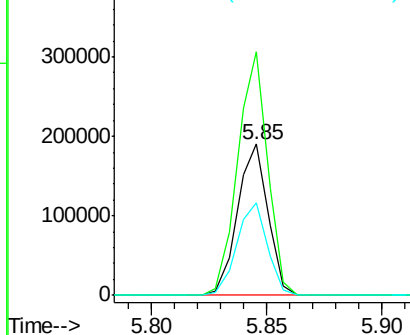
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.85 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF094274.D
 Acq: 7 Apr 2017 15:46

Instrument :
 BNA_F
 ClientSampleId :
 15-41

Tot Ion:152 Resp: 174519
 Ion Ratio Lower Upper
 152 100
 150 161.1 126.2 189.2
 115 61.1 52.2 78.2

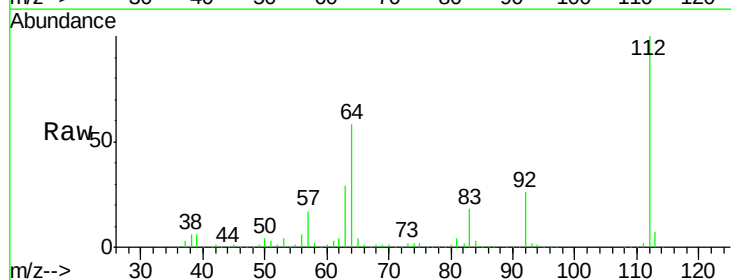


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

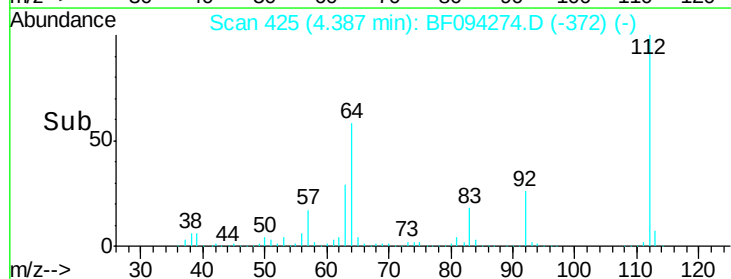
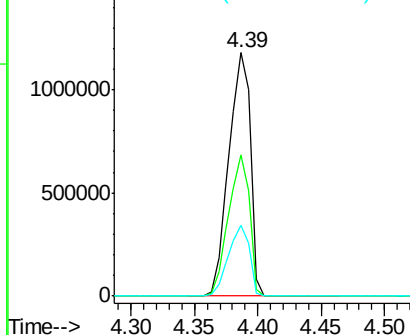


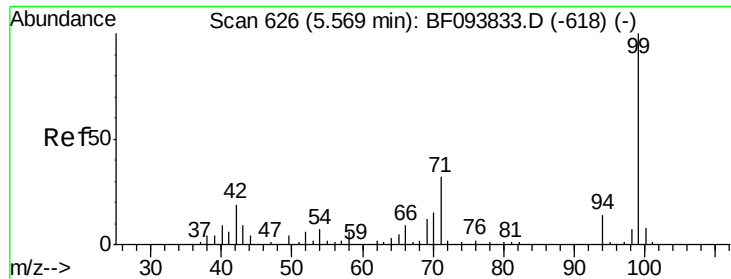
#5
 2-Fluorophenol
 Concen: 133.69 ng
 RT: 4.39 min Scan# 425
 Delta R.T. 0.01 min
 Lab File: BF094274.D
 Acq: 7 Apr 2017 15:46

Tgt Ion:112 Resp: 1381380
 Ion Ratio Lower Upper
 112 100
 64 57.8 46.0 69.0
 63 29.3 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: 139.71 ng

RT: 5.46 min Scan# 608

Delta R.T. 0.01 min

Lab File: BF094274.D

Acq: 7 Apr 2017 15:46

Instrument :

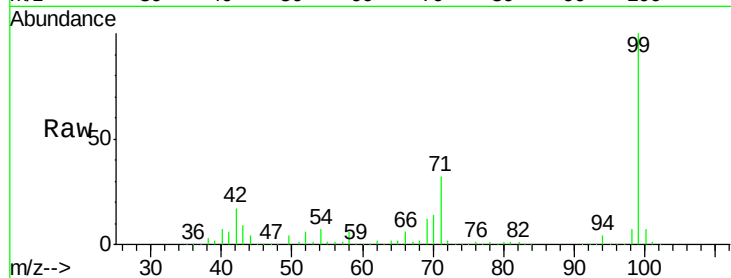
BNA_F

ClientSampleId :

15-41

Tot Ion: 99 Resp: 1785806

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	32.4	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

1500000

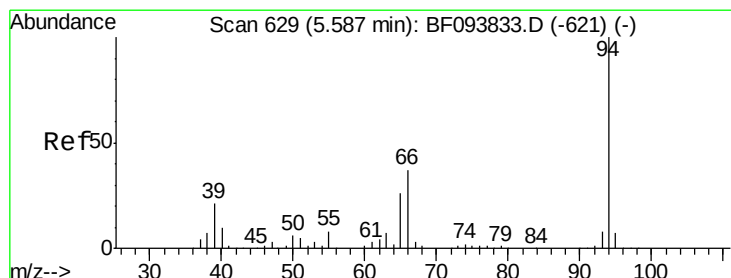
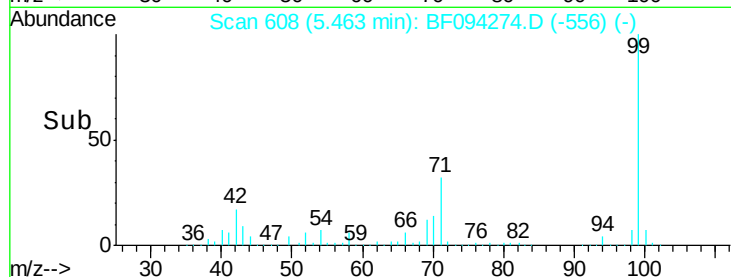
1000000

500000

0

5.46

Time-->



#10

Phenol

Concen: 9.13 ng

RT: 5.47 min Scan# 609

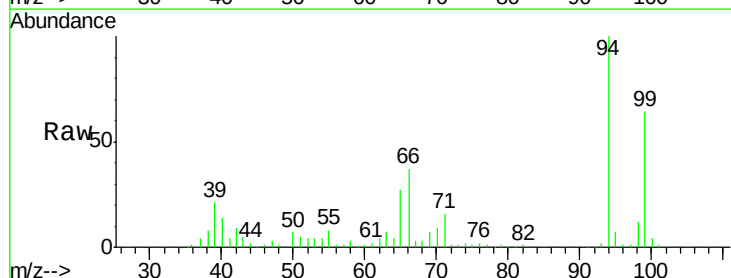
Delta R.T. -0.01 min

Lab File: BF094274.D

Acq: 7 Apr 2017 15:46

Tgt Ion: 94 Resp: 132859

Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.9	49.9
66	36.8	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

300000

250000

200000

150000

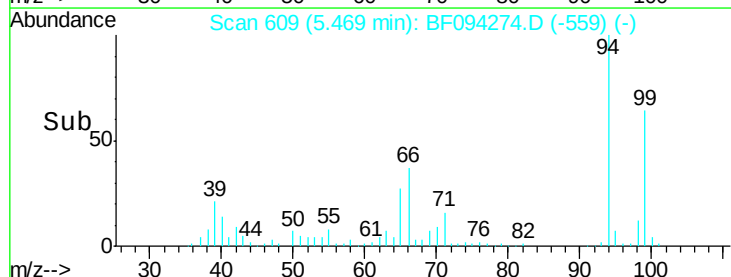
100000

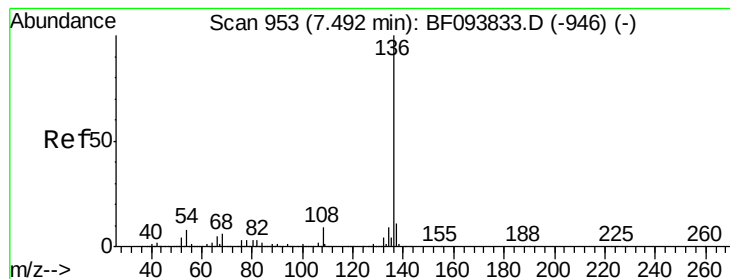
50000

0

5.47

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF094274.D

Acq: 7 Apr 2017 15:46

Instrument :

BNA_F

ClientSampled :

15-41

Tot Ion:136 Resp: 714331

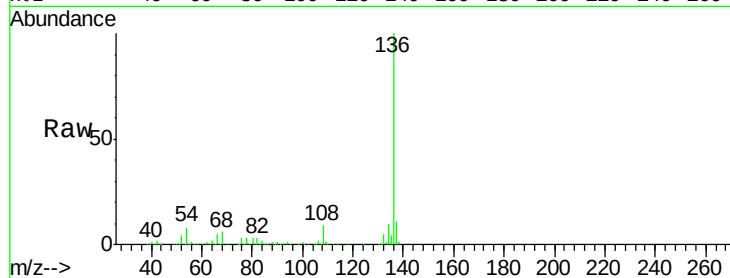
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.6 4.9 7.3#

68 6.1 4.1 6.1

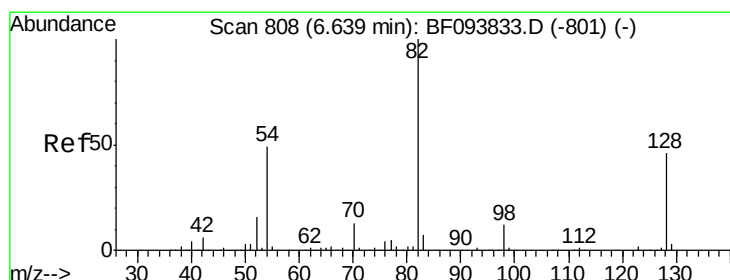
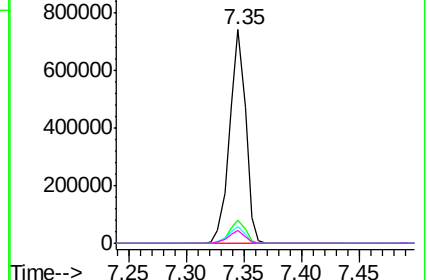
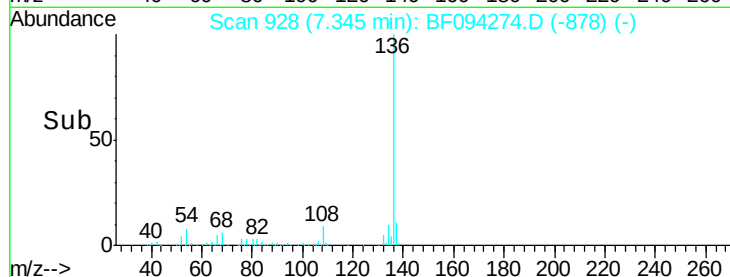


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.60 ng

RT: 6.50 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF094274.D

Acq: 7 Apr 2017 15:46

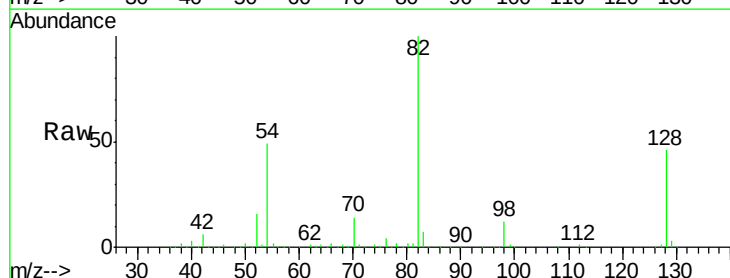
Tgt Ion: 82 Resp: 1121491

Ion Ratio Lower Upper

82 100

128 46.4 34.0 51.0

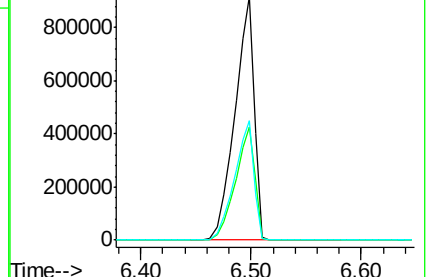
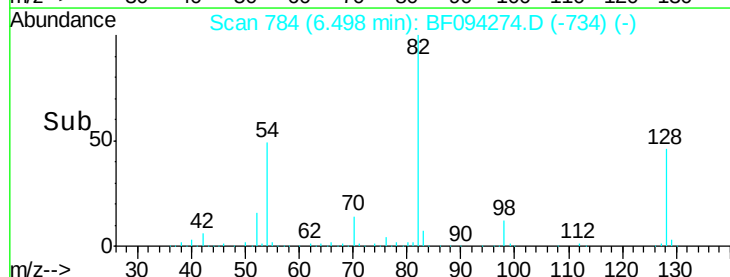
54 49.3 42.2 63.2

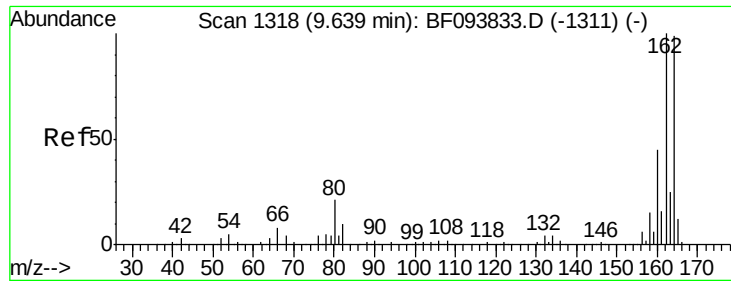


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

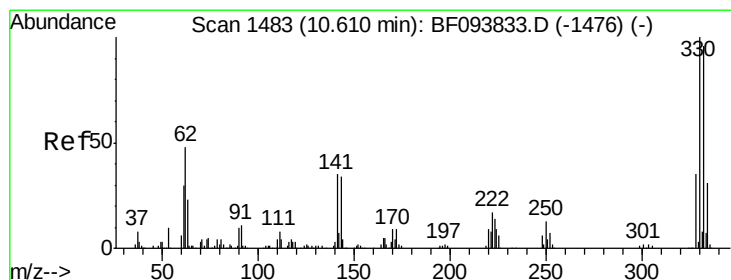
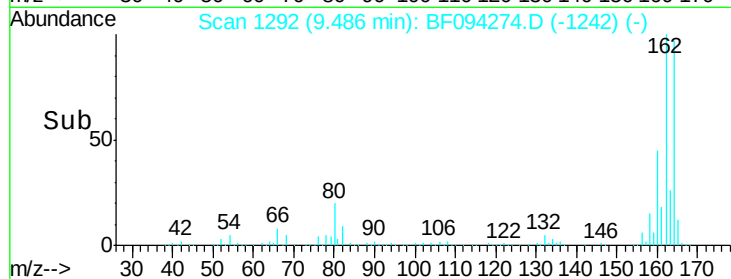
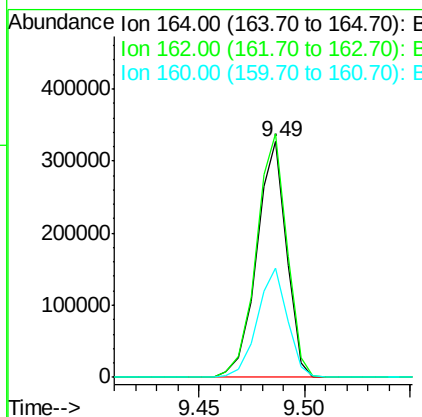
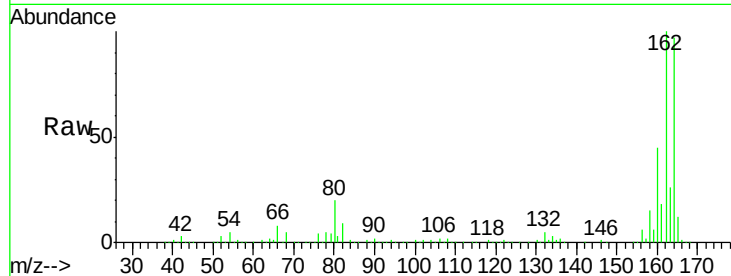




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF094274.D
 Acq: 7 Apr 2017 15:46

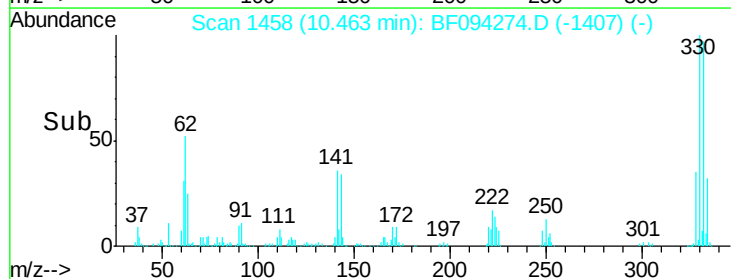
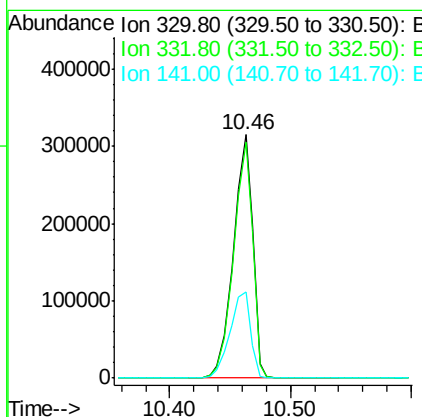
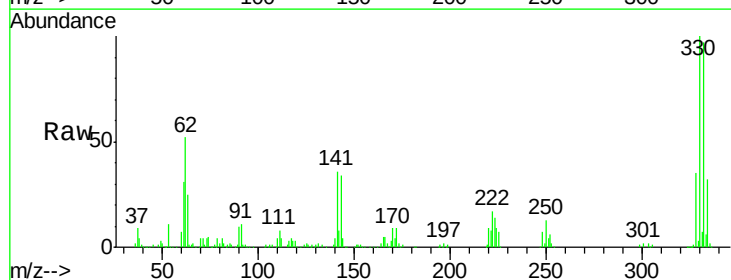
Instrument :
 BNA_F
 ClientSampleId :
 15-41

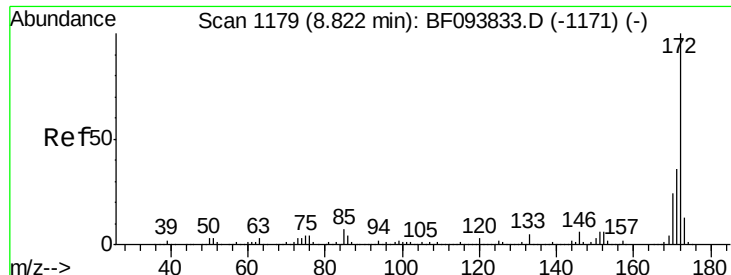
Tot Ion:164 Resp: 320713
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 46.5 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 139.42 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF094274.D
 Acq: 7 Apr 2017 15:46

Tgt Ion:330 Resp: 353341
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 37.8 31.4 47.2

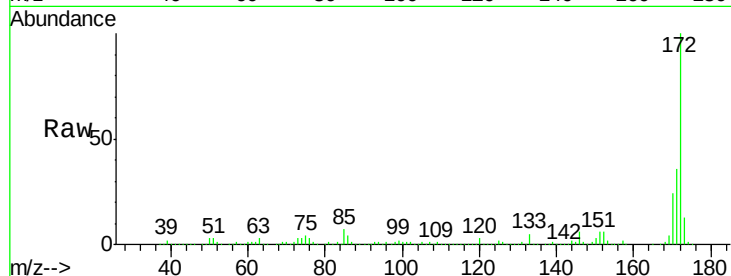




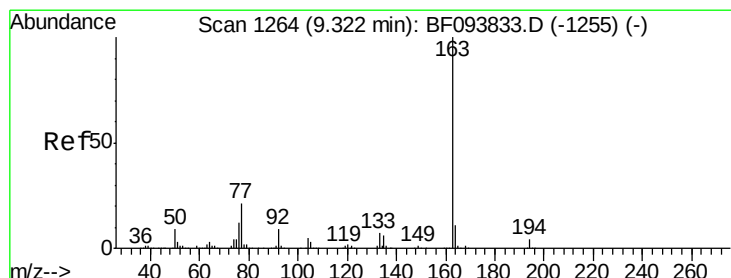
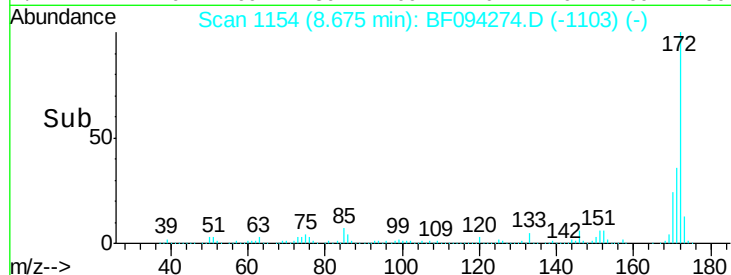
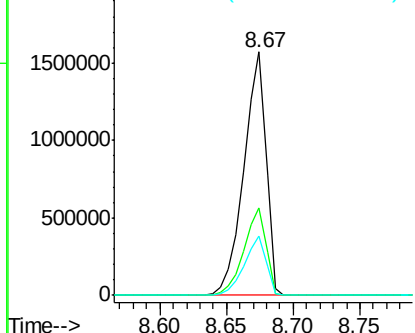
#44
2-Fluorobiphenyl
Concen: 85.26 ng
RT: 8.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF094274.D
Acq: 7 Apr 2017 15:46

Instrument :
BNA_F
ClientSampleId :
15-41

Tot Ion:172 Resp: 1792714
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.8 29.8

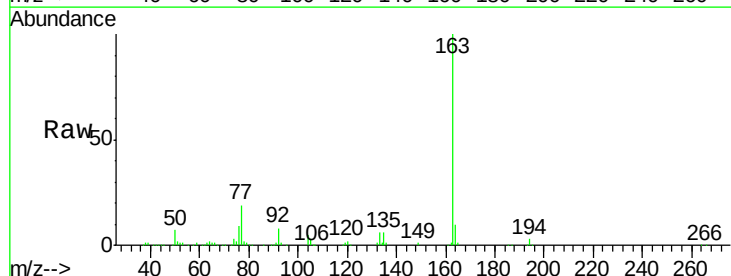


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

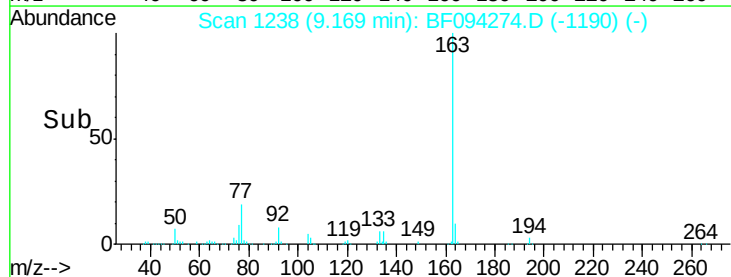
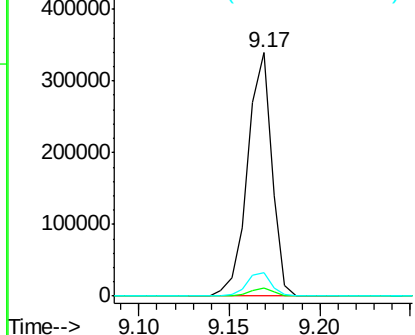


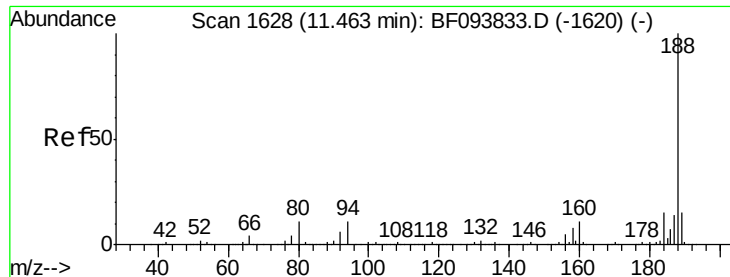
#49
Dimethylphthalate
Concen: 13.84 ng
RT: 9.17 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BF094274.D
Acq: 7 Apr 2017 15:46

Tgt Ion:163 Resp: 315504
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.7 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

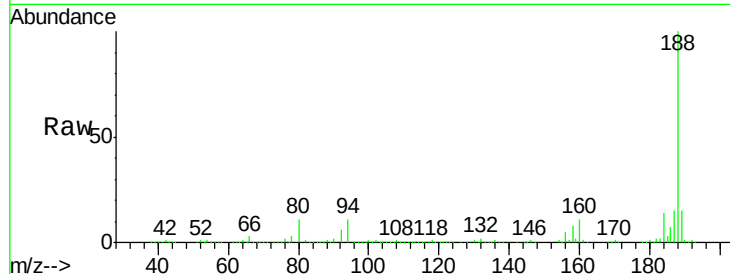




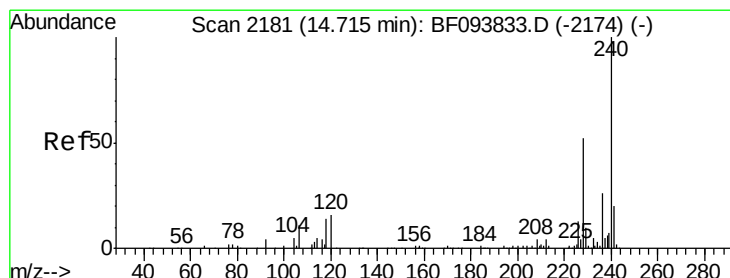
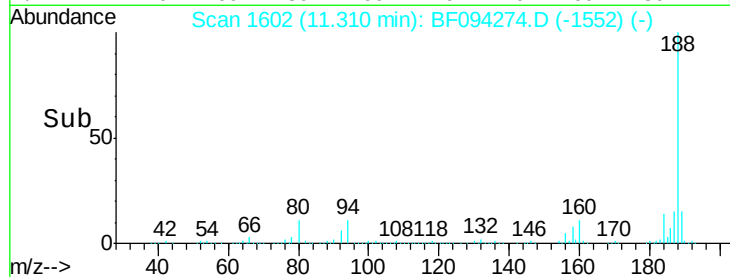
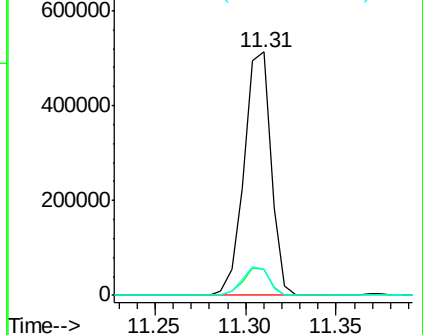
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094274.D
Acq: 7 Apr 2017 15:46

Instrument :
BNA_F
ClientSampleId :
15-41

Tot Ion:188 Resp: 530483
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 10.8 10.2 15.2

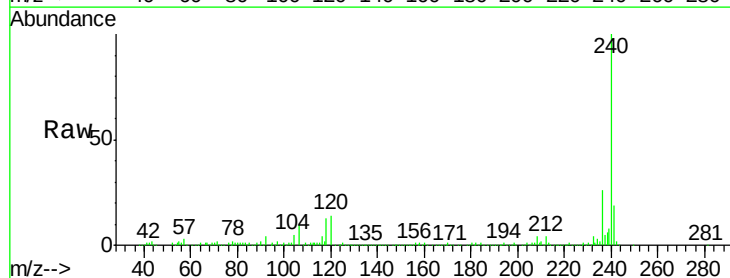


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

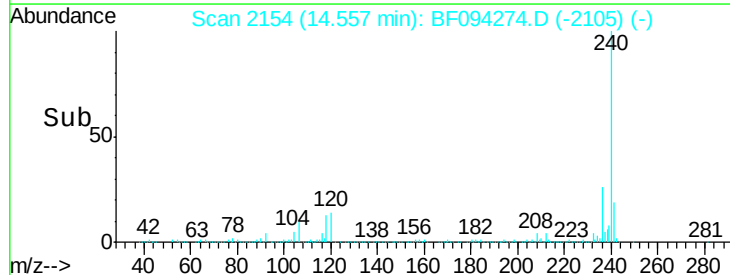
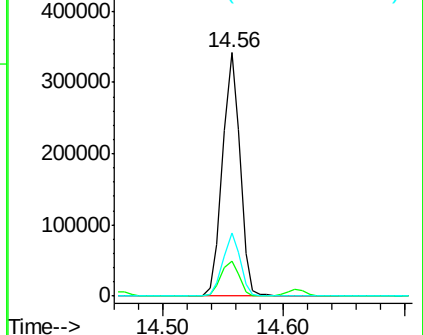


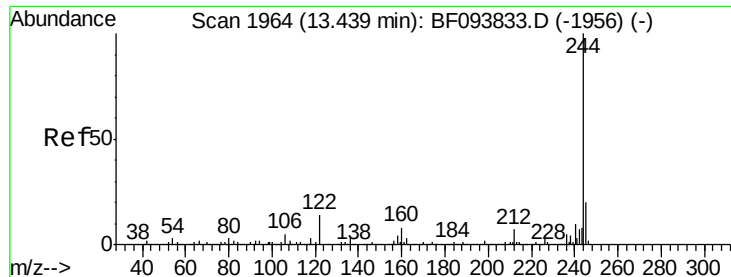
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BF094274.D
Acq: 7 Apr 2017 15:46

Tgt Ion:240 Resp: 342998
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 25.9 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: 84.72 ng

RT: 13.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BF094274.D

Acq: 7 Apr 2017 15:46

Instrument :

BNA_F

ClientSampleId :

15-41

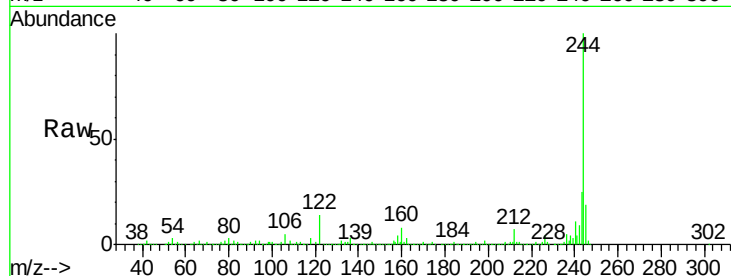
Tot Ion:244 Resp: 1296388

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

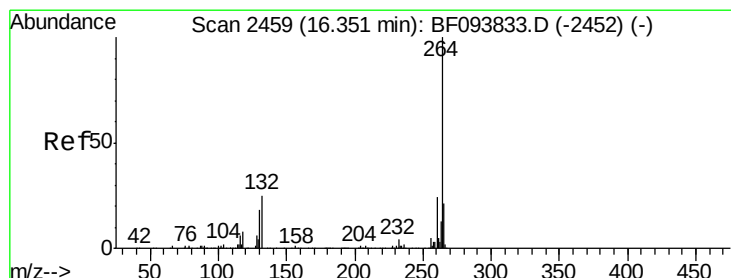
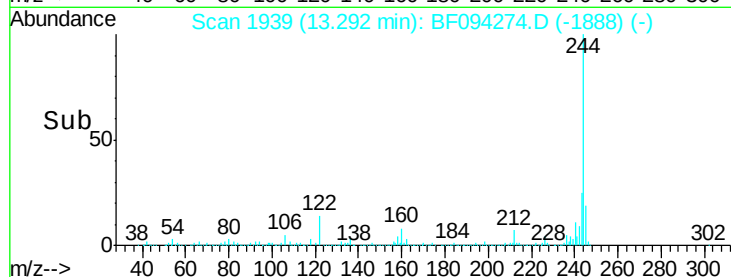
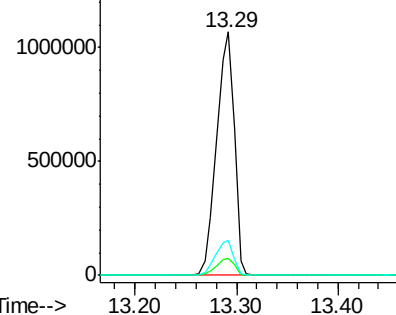
122 14.2 10.3 15.5



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: 16.19 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BF094274.D

Acq: 7 Apr 2017 15:46

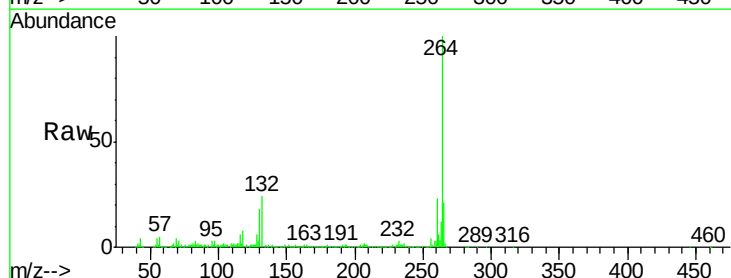
Tgt Ion:264 Resp: 272113

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 20.6 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

