

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102368.D
 Acq On : 24 Jan 2018 3:09
 Operator : SJ/JU
 Sample : J1269-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ORI-TS

Quant Time: Jan 24 06:07:53 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

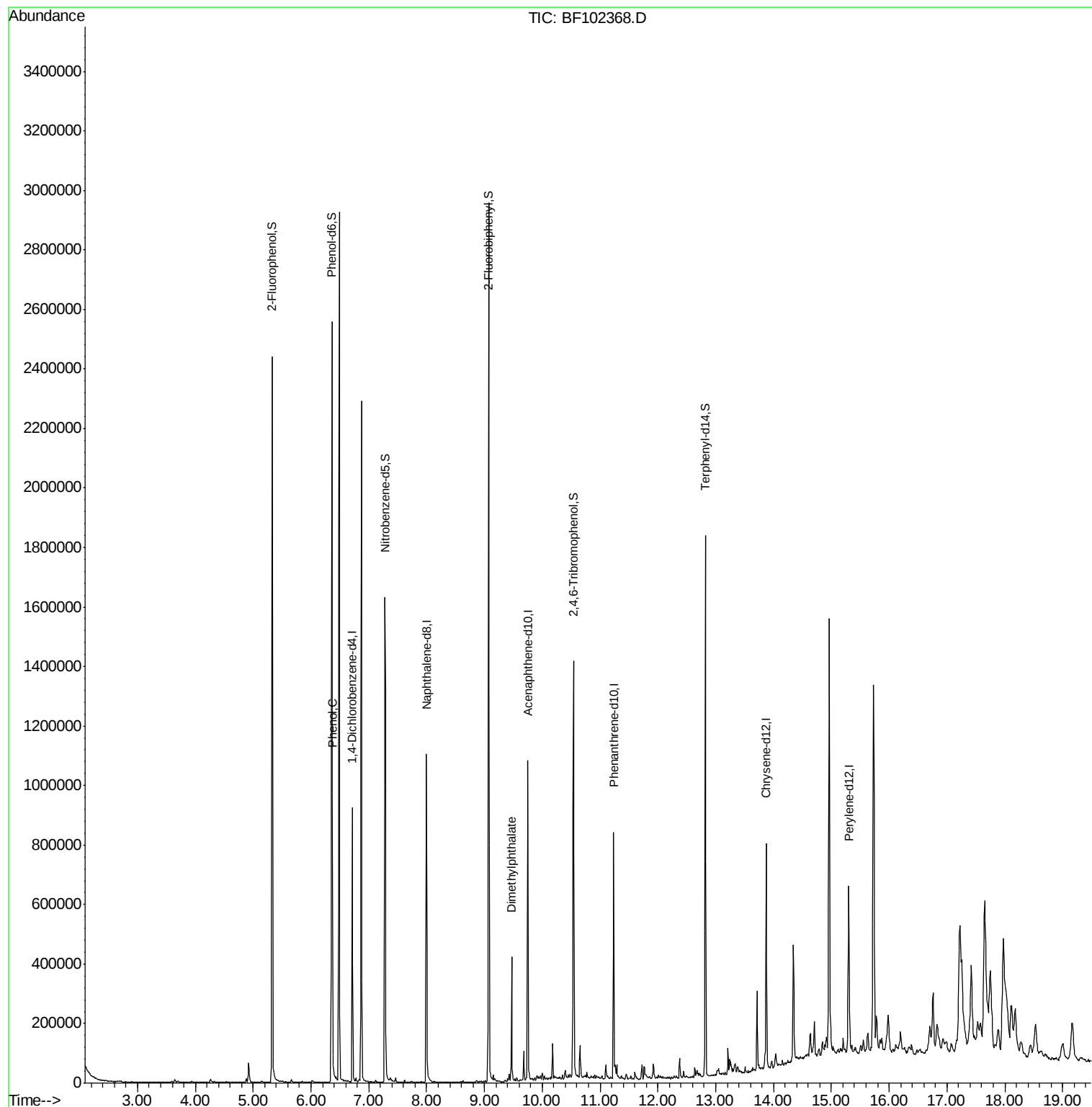
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129920	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	527351	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	204846	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	292729	20.00	ng	0.00
75) Chrysene-d12	13.87	240	251083	20.00	ng	0.00
86) Perylene-d12	15.30	264	232914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	798437	93.18	ng	0.01
7) Phenol-d6	6.36	99	928821	89.91	ng	0.00
23) Nitrobenzene-d5	7.28	82	589480	64.24	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	149229	73.52	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	941032	67.55	ng	0.00
78) Terphenyl-d14	12.82	244	576867	51.79	ng	0.00
Target Compounds						
10) Phenol	6.37	94	30695	2.722	ng	95
49) Dimethylphthalate	9.47	163	154198	9.107	ng	99

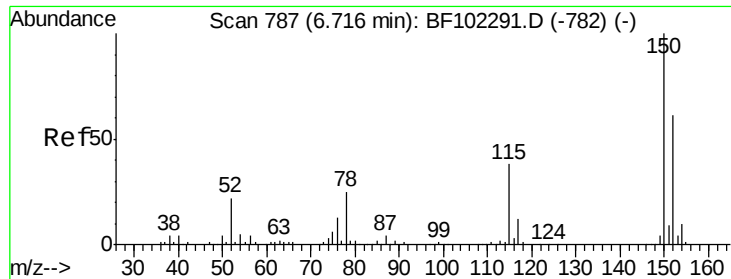
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102368.D
Acq On : 24 Jan 2018 3:09
Operator : SJ/JU
Sample : J1269-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ORI-TS

Quant Time: Jan 24 06:07:53 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



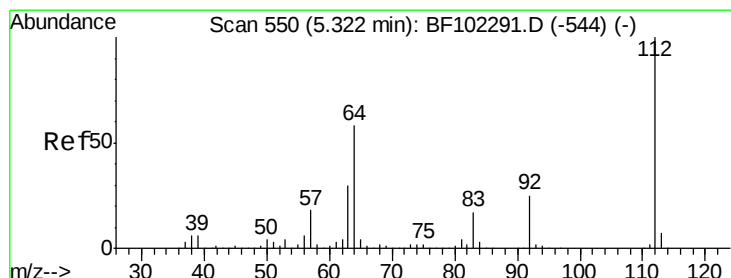
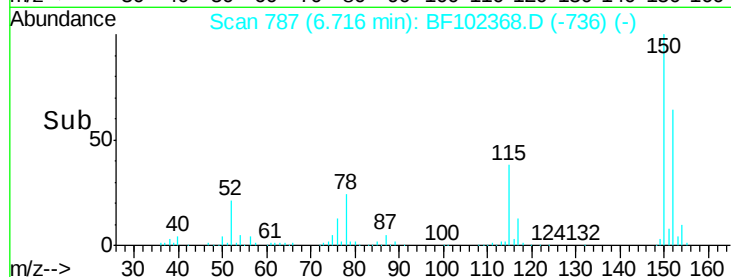
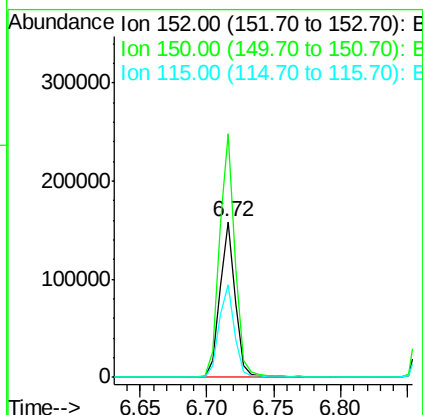
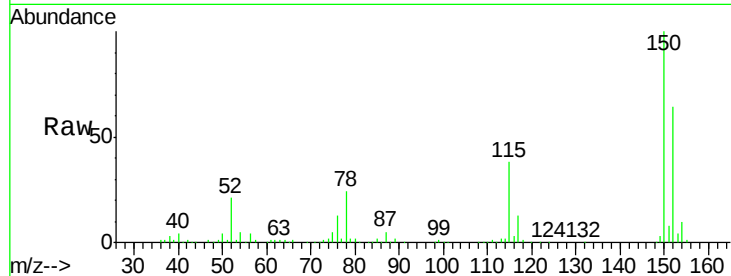


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102368.D
Acq: 24 Jan 2018 3:09

Instrument :
BNA_F
ClientSampleId :
ORI-TS

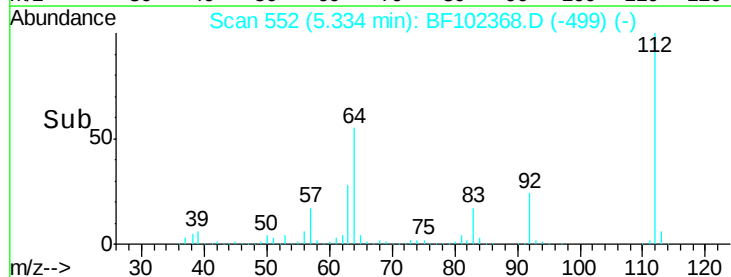
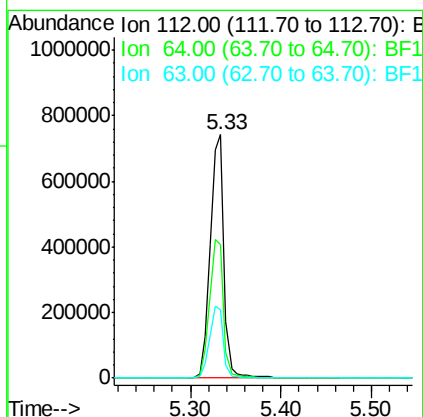
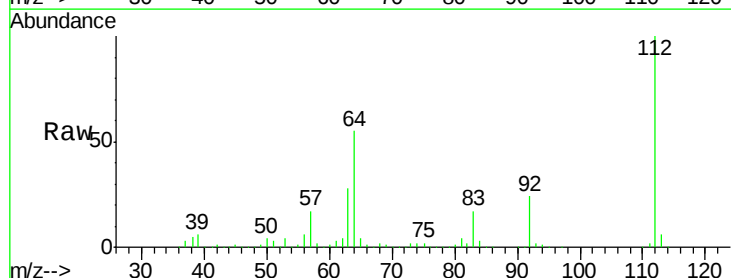
Tgt Ion:152 Resp: 129920
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 59.7 50.1 75.1

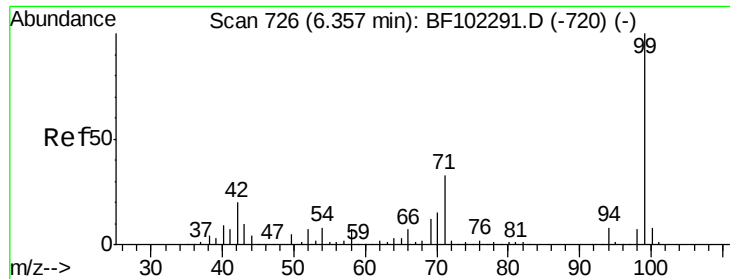


#5

2-Fluorophenol
Concen: 93.183 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102368.D
Acq: 24 Jan 2018 3:09

Tgt Ion:112 Resp: 798437
Ion Ratio Lower Upper
112 100
64 54.9 47.9 71.9
63 28.2 23.7 35.5





#7

Phenol-d6

Concen: 89.915 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

Instrument :

BNA_F

ClientSampleId :

ORI-TS

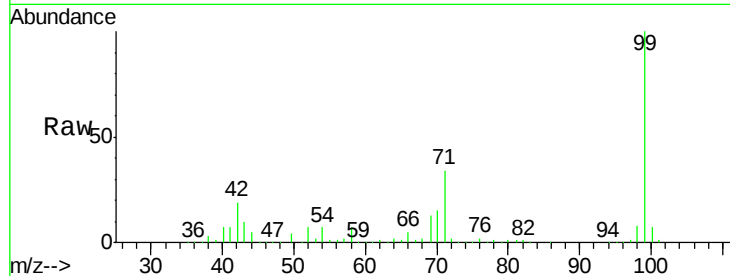
Tgt Ion: 99 Resp: 928821

Ion Ratio Lower Upper

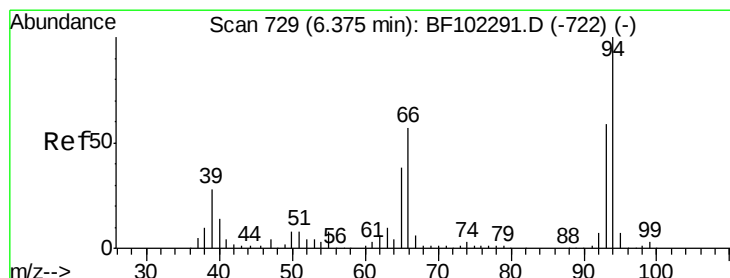
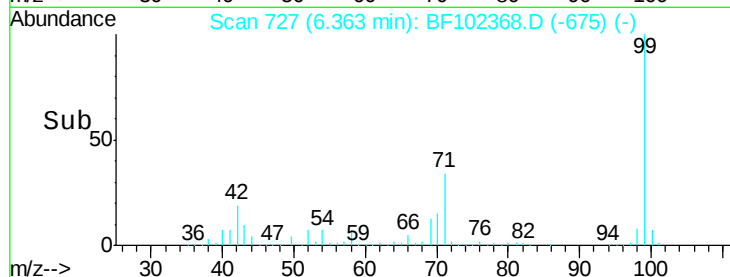
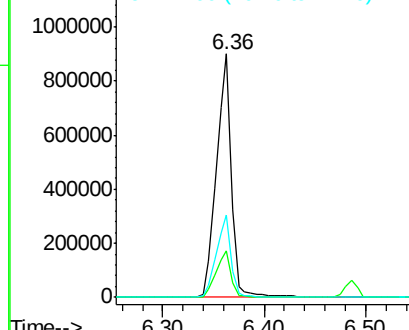
99 100

42 18.9 14.5 21.7

71 33.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.722 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

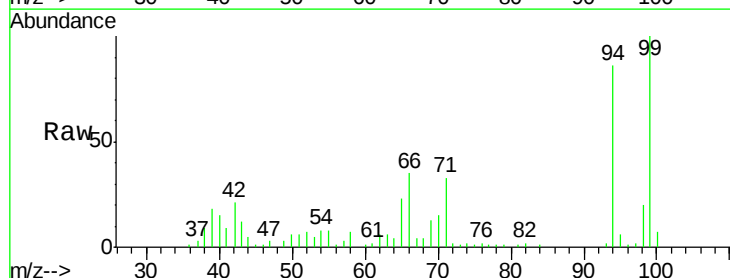
Tgt Ion: 94 Resp: 30695

Ion Ratio Lower Upper

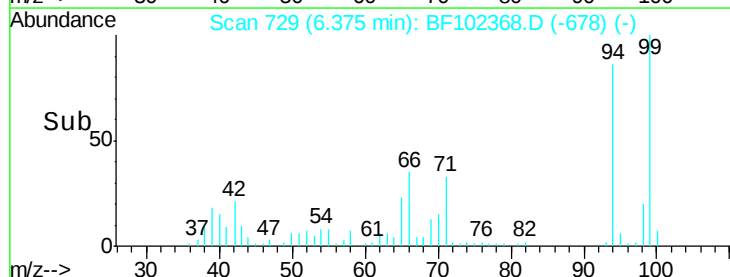
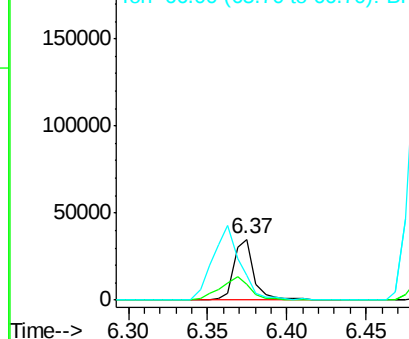
94 100

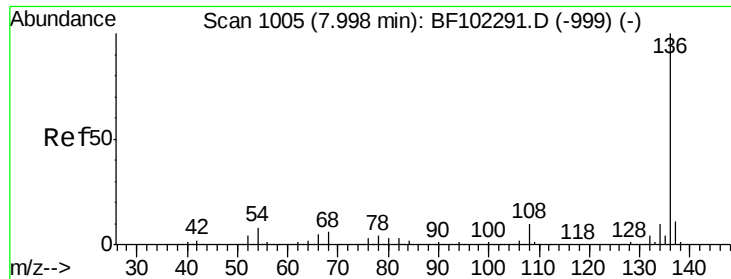
65 26.6 7.9 47.9

66 40.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

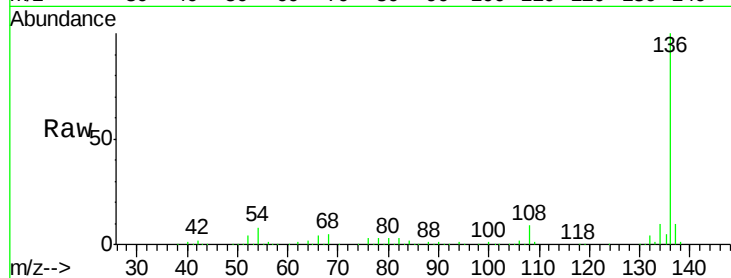




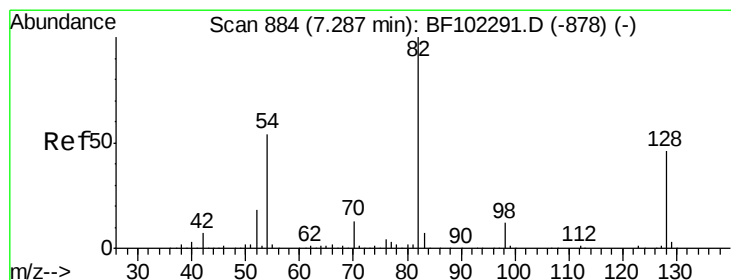
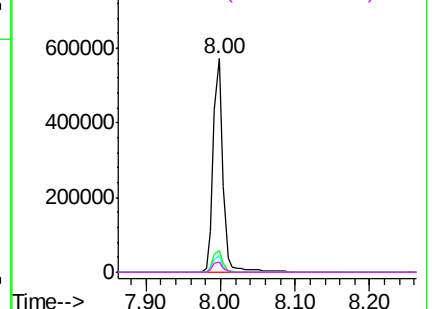
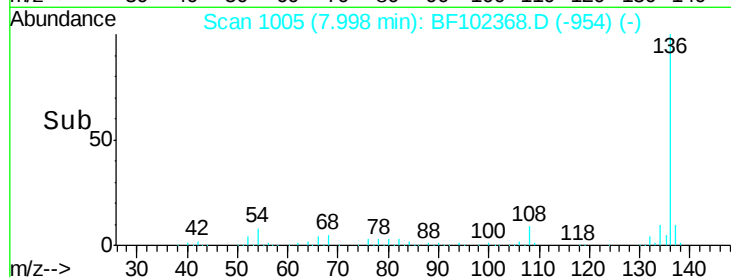
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102368.D
Acq: 24 Jan 2018 3:09

Instrument :
BNA_F
ClientSampleId :
ORI-TS

Tgt Ion:	136	Resp:	527351
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.7	6.6	9.8
68	5.1	5.0	7.4

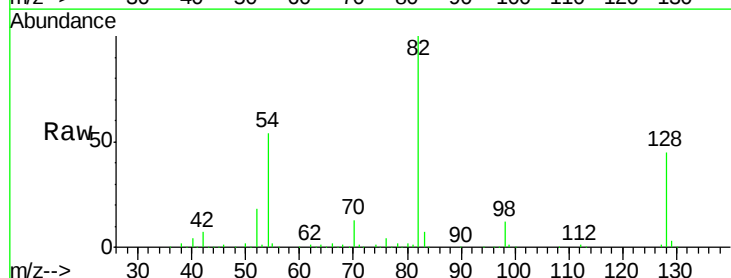


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

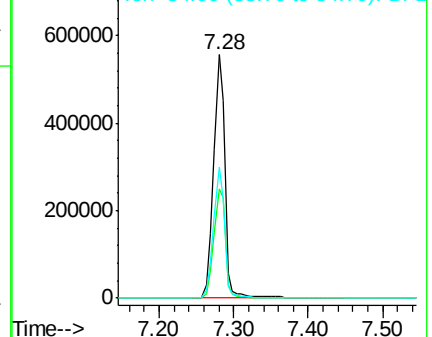
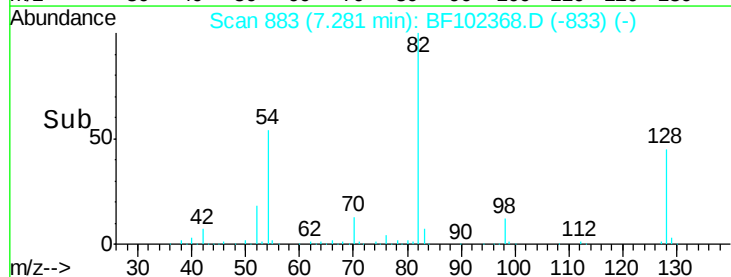


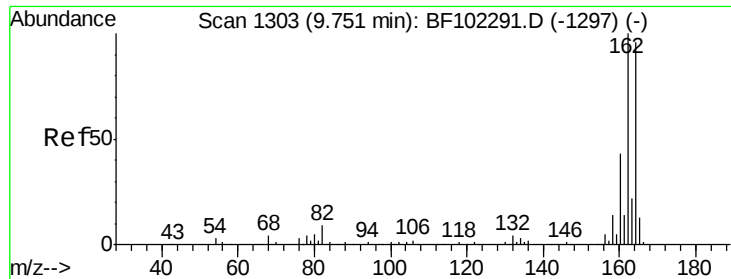
#23
Nitrobenzene-d5
Concen: 64.237 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102368.D
Acq: 24 Jan 2018 3:09

Tgt Ion:	82	Resp:	589480
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	53.7	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

Instrument :

BNA_F

ClientSampleId :

ORI-TS

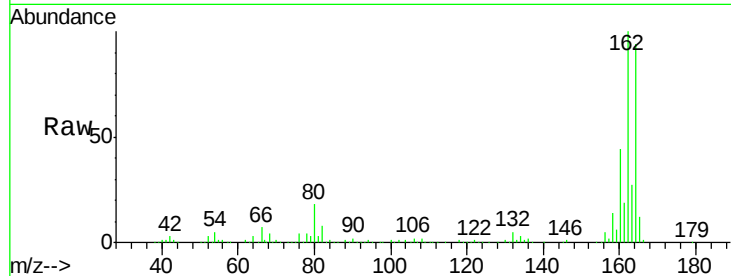
Tgt Ion:164 Resp: 204846

Ion Ratio Lower Upper

164 100

162 106.4 86.1 129.1

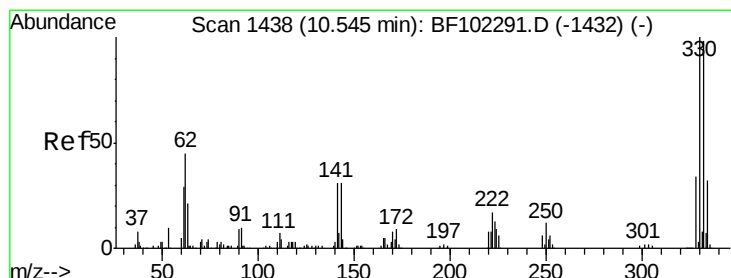
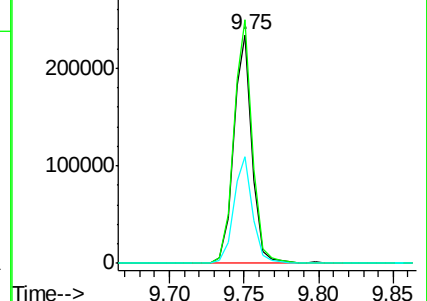
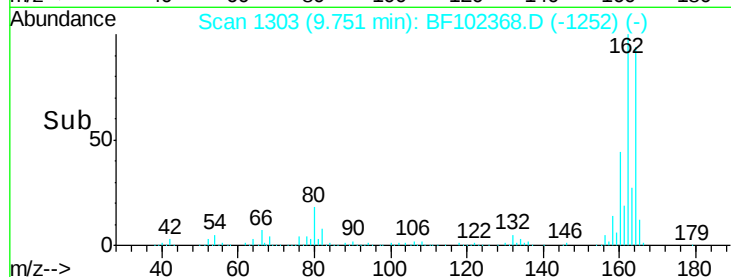
160 46.8 38.3 57.5



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: 73.522 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

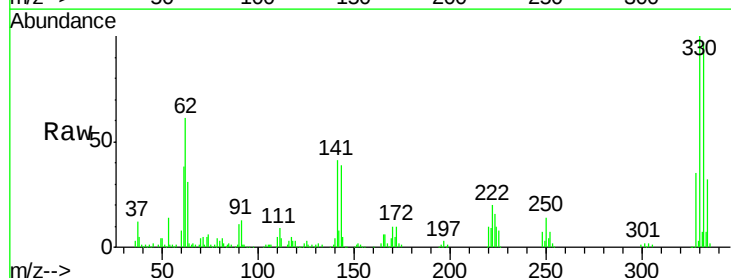
Tgt Ion:330 Resp: 149229

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

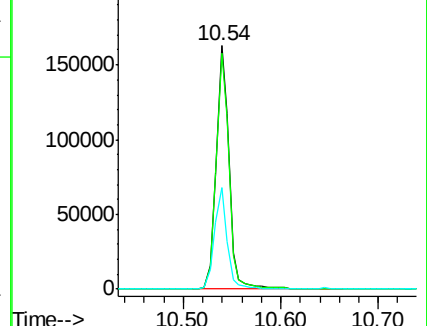
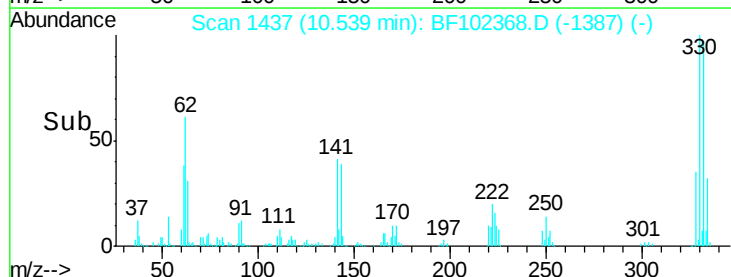
141 41.2 29.9 44.9

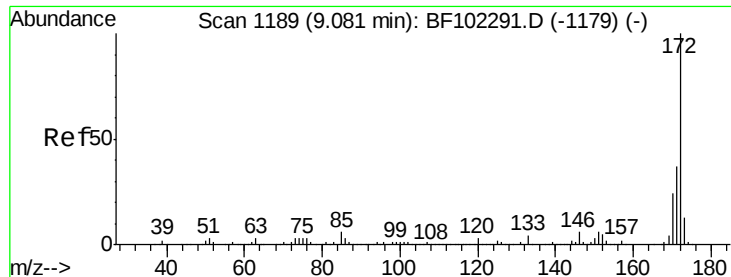


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

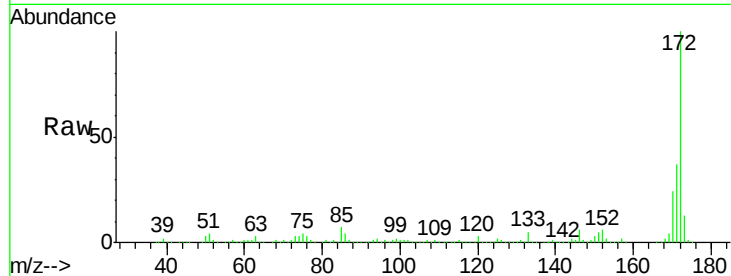




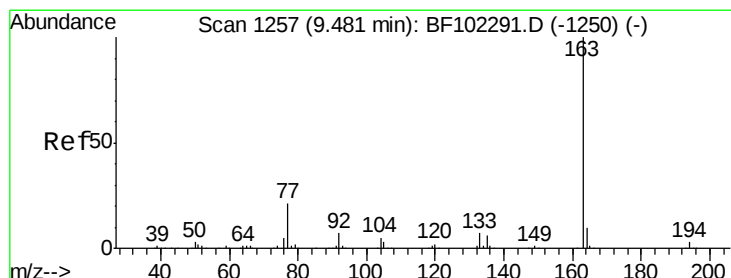
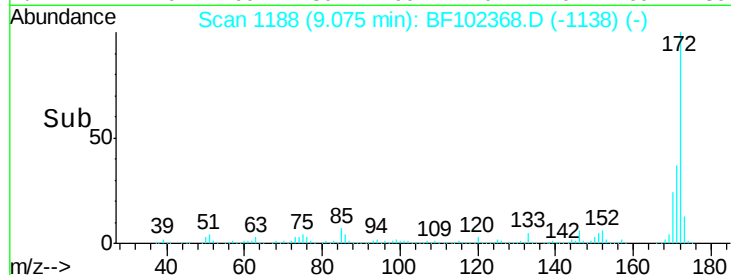
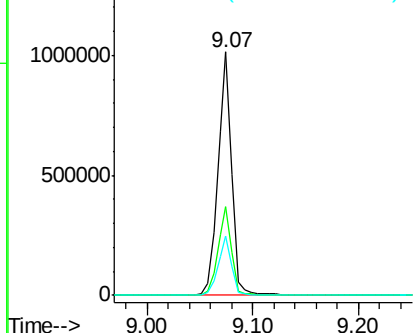
#44
2-Fluorobiphenyl
Concen: 67.546 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102368.D
Acq: 24 Jan 2018 3:09

Instrument :
BNA_F
ClientSampleId :
ORI-TS

Tgt Ion:172 Resp: 941032
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.4 19.6 29.4

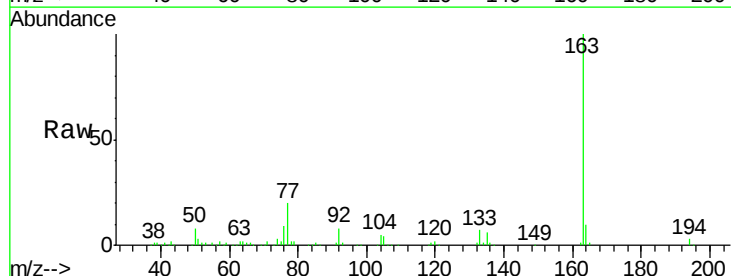


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

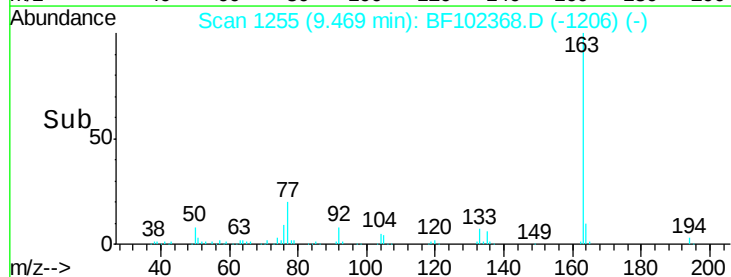
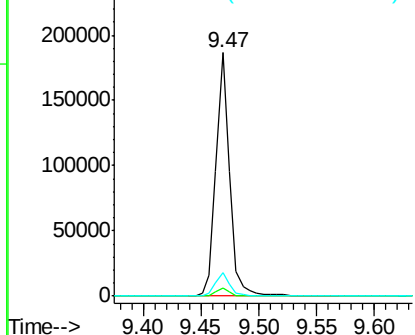


#49
Dimethylphthalate
Concen: 9.107 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102368.D
Acq: 24 Jan 2018 3:09

Tgt Ion:163 Resp: 154198
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 8.2 12.2



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: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

Instrument :

BNA_F

ClientSampleId :

ORI-TS

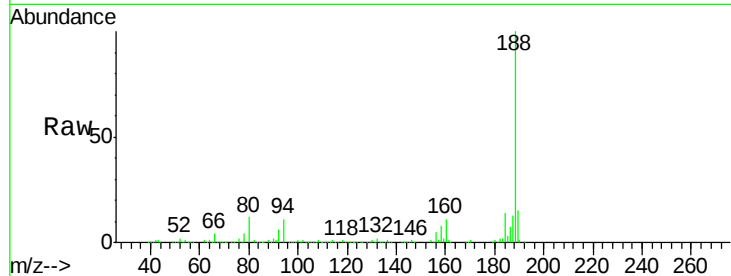
Tgt Ion:188 Resp: 292729

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

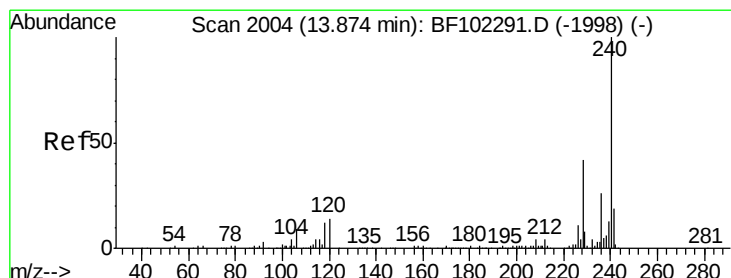
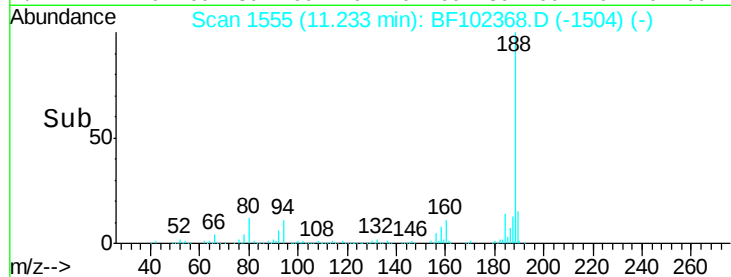
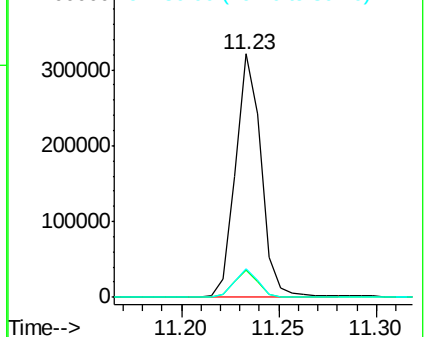
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

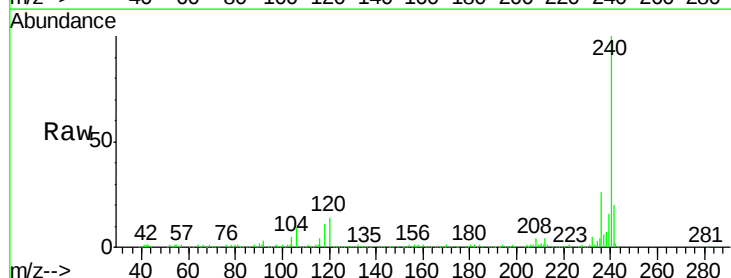
Tgt Ion:240 Resp: 251083

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

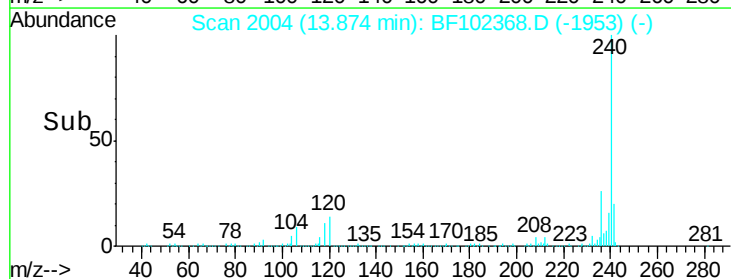
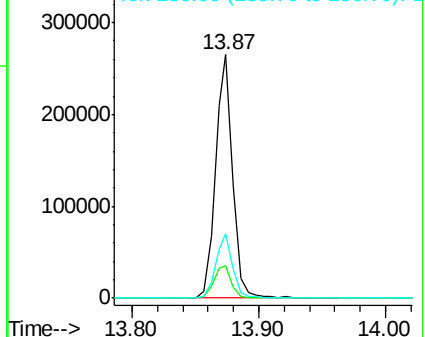
236 26.3 20.7 31.1

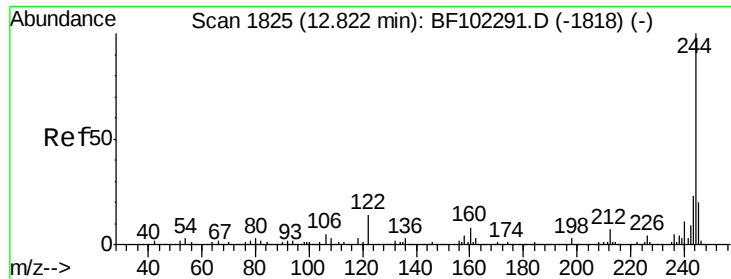


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 51.794 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

Instrument :

BNA_F

ClientSampleId :

ORI-TS

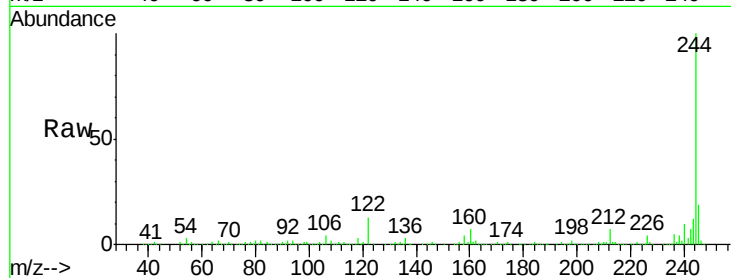
Tgt Ion:244 Resp: 576867

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

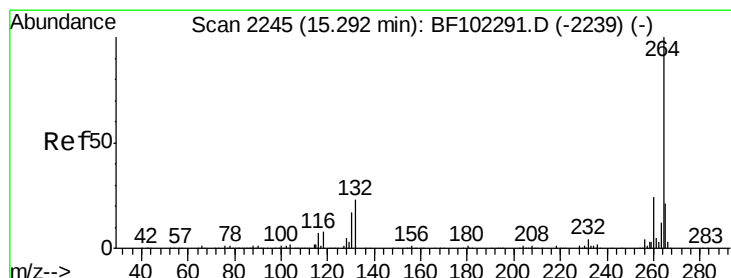
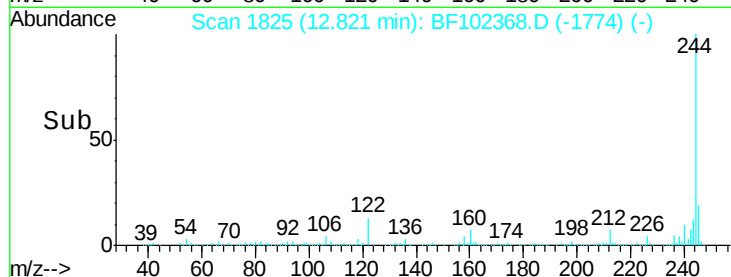
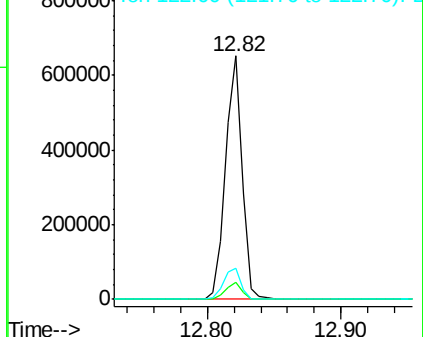
122 12.6 11.0 16.4



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: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BF102368.D

Acq: 24 Jan 2018 3:09

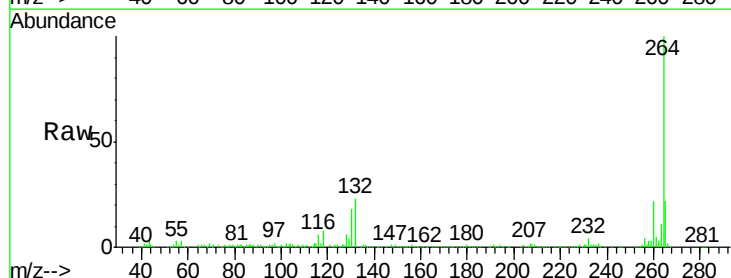
Tgt Ion:264 Resp: 232914

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 21.5 17.5 26.3



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

