

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122718\
 Data File : BF111755.D
 Acq On : 27 Dec 2018 11:58
 Operator : JU/SJ
 Sample : J6446-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS026-1218-01

Quant Time: Dec 28 05:55:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

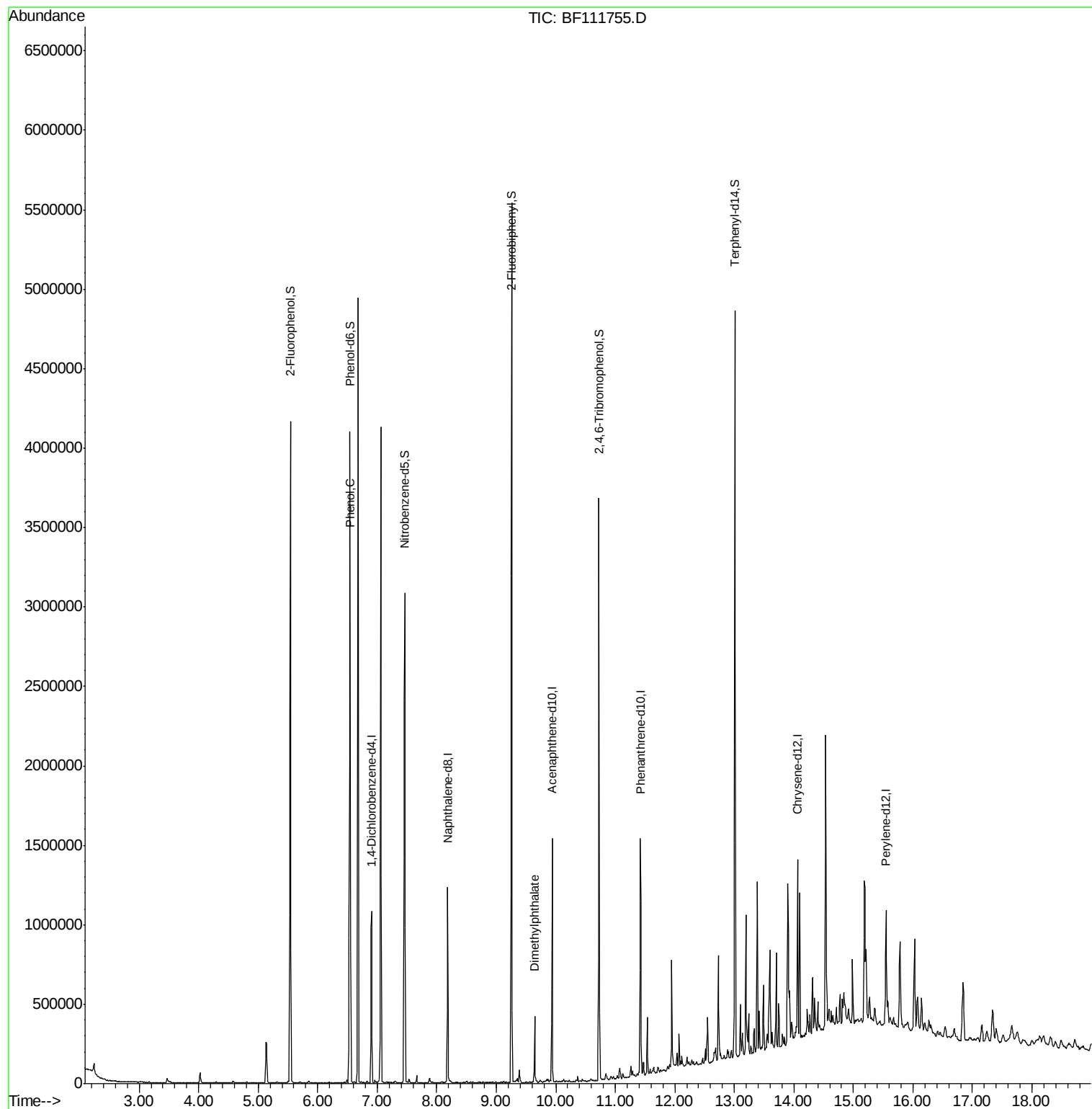
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	153049	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	578941	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	291008	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	511085	20.00	ng	0.00
76) Chrysene-d12	14.06	240	359944	20.00	ng	0.01
87) Perylene-d12	15.55	264	356789	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1181687	131.61	ng	0.03
7) Phenol-d6	6.55	99	1557555	136.30	ng	0.02
23) Nitrobenzene-d5	7.46	82	1001191	100.66	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	483643	140.66	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	1821867	91.25	ng	0.00
79) Terphenyl-d14	13.01	244	1556828	82.02	ng	0.01
Target Compounds						
10) Phenol	6.56	94	130923	10.154	ng	98
50) Dimethylphthalate	9.65	163	146591	6.888	ng	97

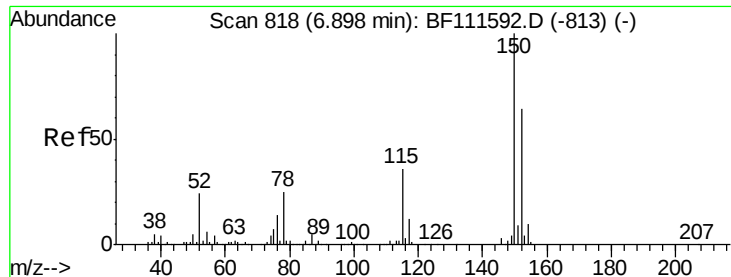
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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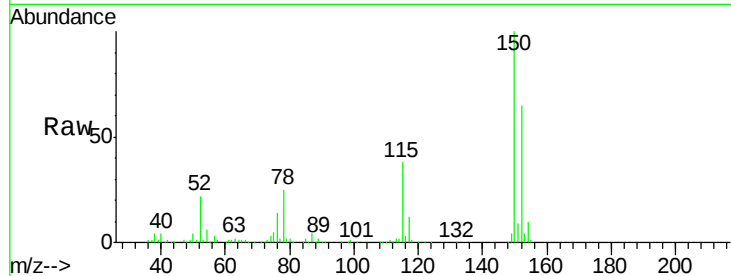


#1

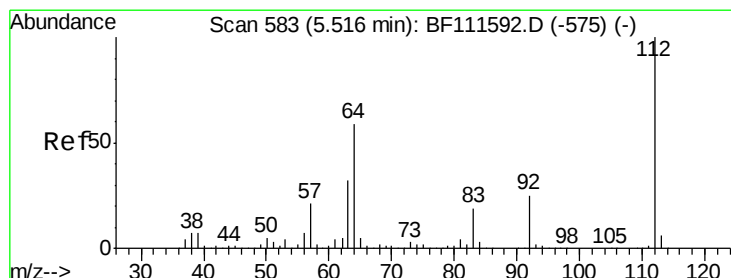
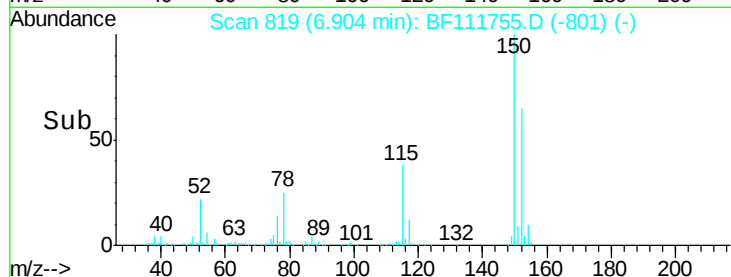
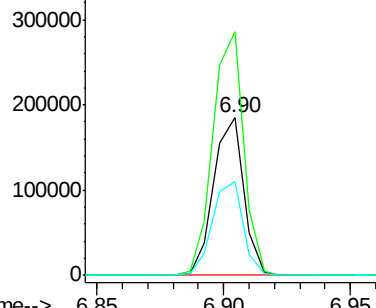
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:152 Resp: 153049
Ion Ratio Lower Upper
152 100
150 154.6 126.6 189.8
115 59.3 50.7 76.1



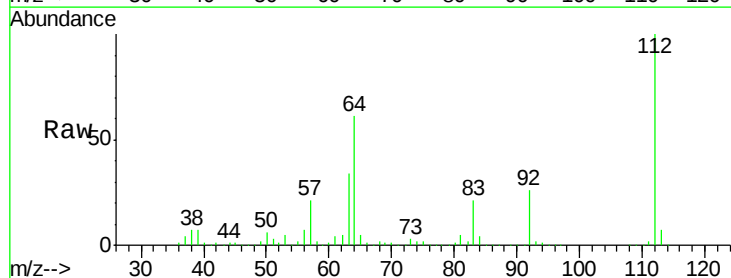
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



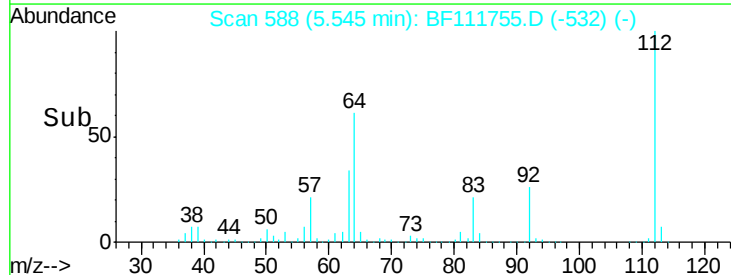
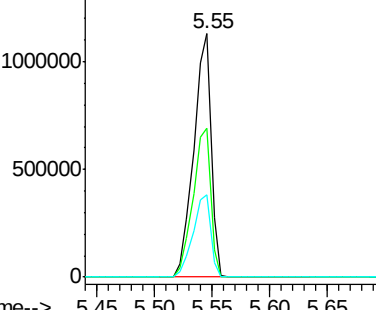
#5

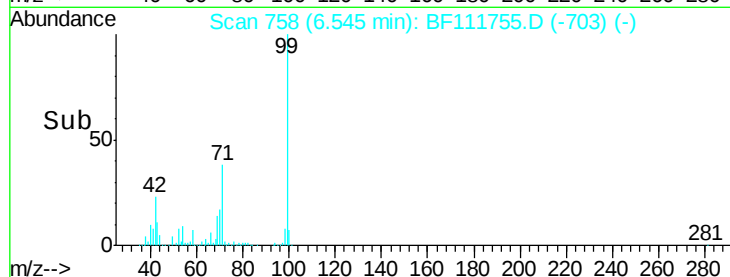
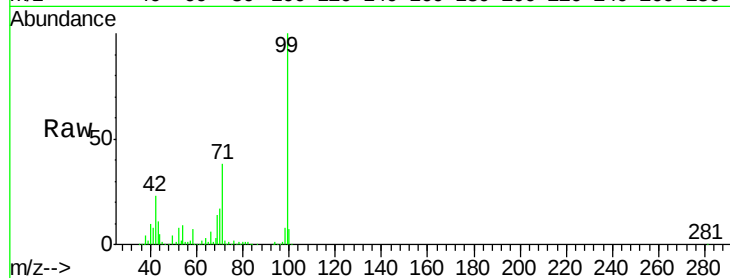
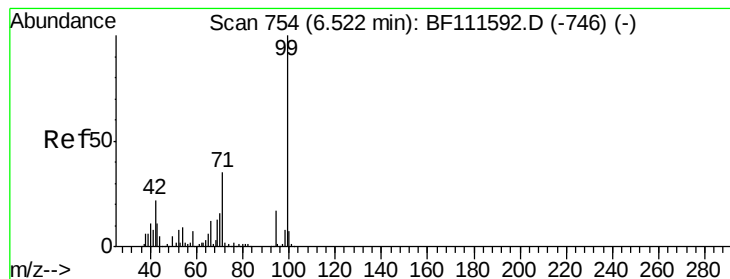
2-Fluorophenol
Concen: 131.607 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:112 Resp: 1181687
Ion Ratio Lower Upper
112 100
64 61.4 51.8 77.6
63 34.0 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 136.304 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.02 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

Instrument :

BNA_F

ClientSampleId :

P001-SS026-1218-01

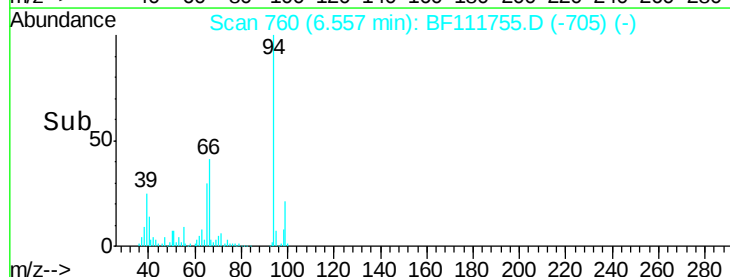
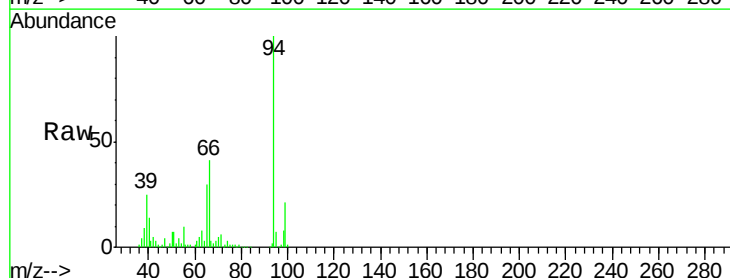
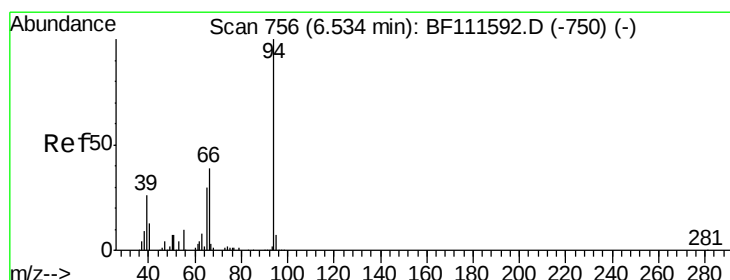
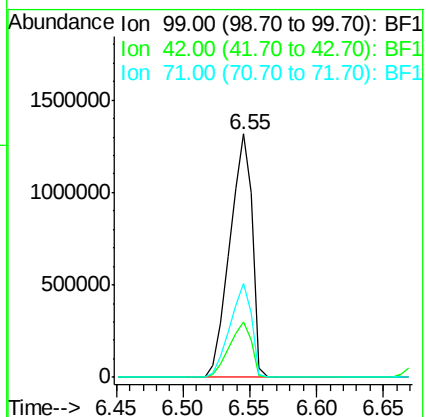
Tgt Ion: 99 Resp: 1557555

Ion Ratio Lower Upper

99 100

42 22.9 17.4 26.0

71 38.4 26.1 39.1



#10

Phenol

Concen: 10.154 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.02 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

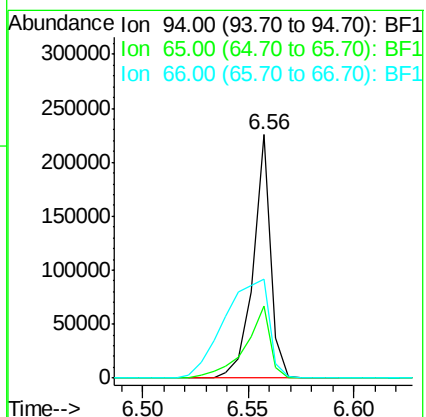
Tgt Ion: 94 Resp: 130923

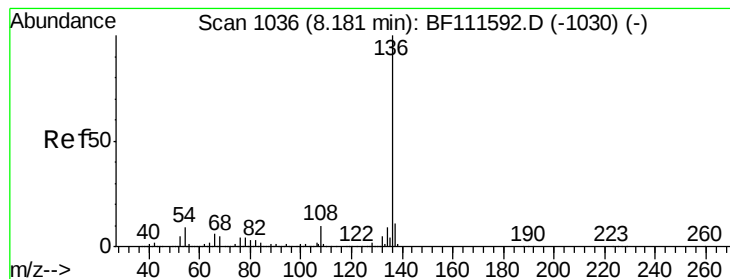
Ion Ratio Lower Upper

94 100

65 29.6 11.7 51.7

66 40.7 21.0 61.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

Instrument :

BNA_F

ClientSampleId :

P001-SS026-1218-01

Tgt Ion: 136 Resp: 578941

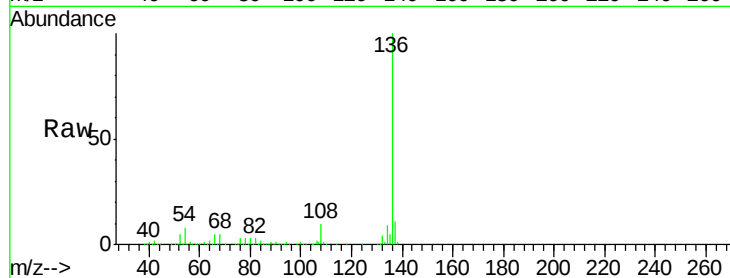
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.6 7.7 11.5#

68 4.8 4.9 7.3#

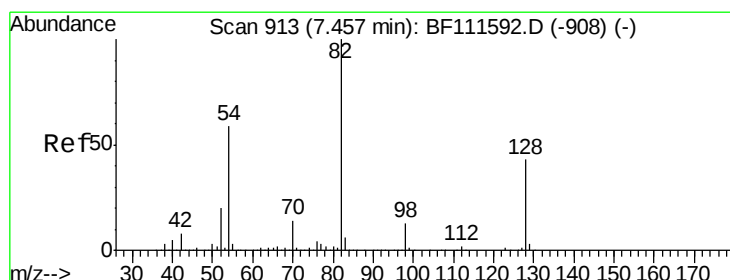
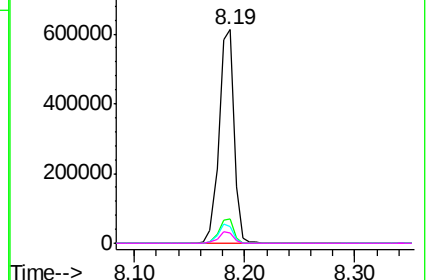
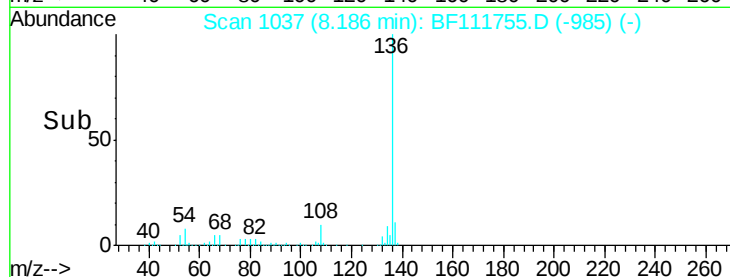


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.661 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

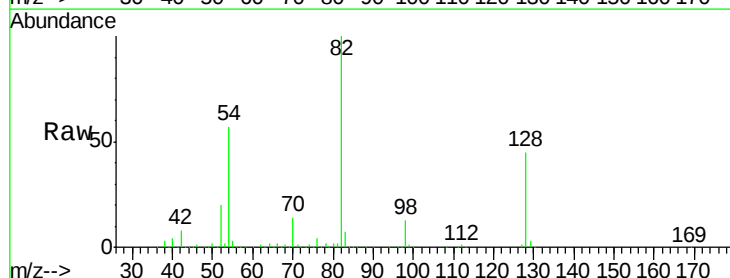
Tgt Ion: 82 Resp: 1001191

Ion Ratio Lower Upper

82 100

128 44.9 37.4 56.2

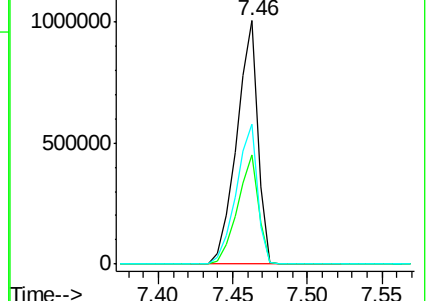
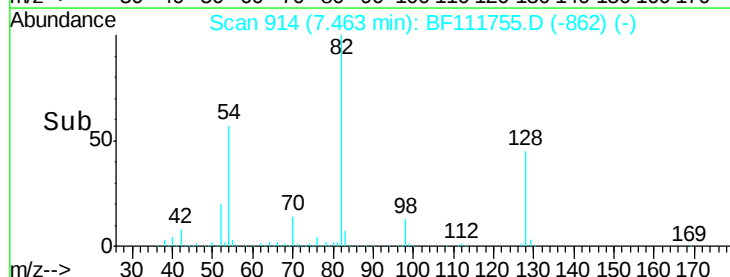
54 57.3 47.6 71.4

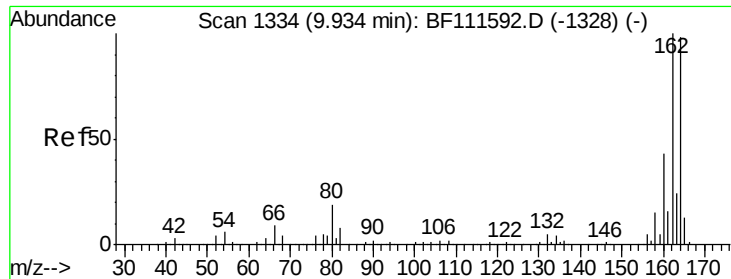


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

Instrument :

BNA_F

ClientSampleId :

P001-SS026-1218-01

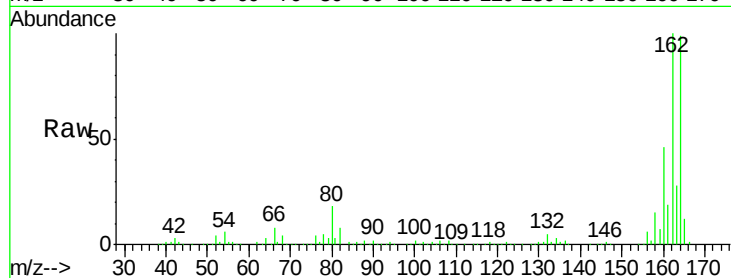
Tgt Ion:164 Resp: 291008

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

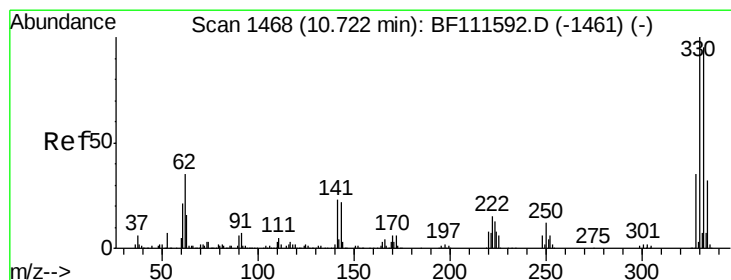
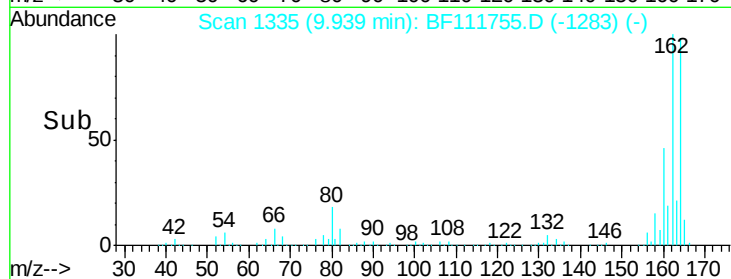
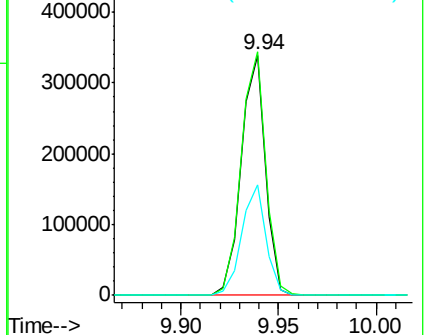
160 46.2 35.7 53.5



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



#42

2,4,6-Tribromophenol

Concen: 140.656 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

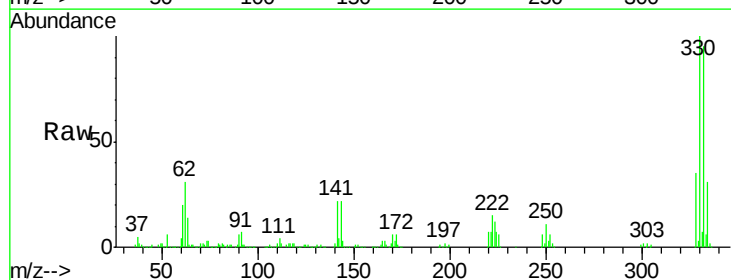
Tgt Ion:330 Resp: 483643

Ion Ratio Lower Upper

330 100

332 96.5 76.0 114.0

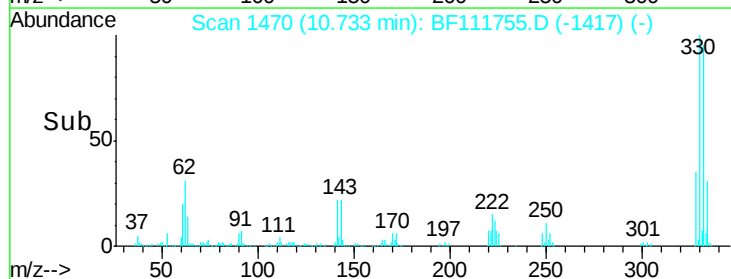
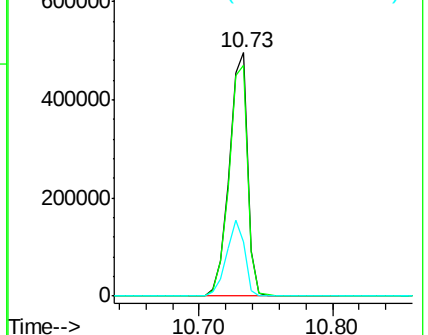
141 30.9 31.0 46.6#

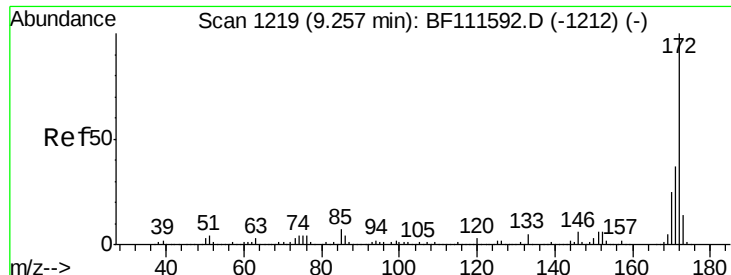


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

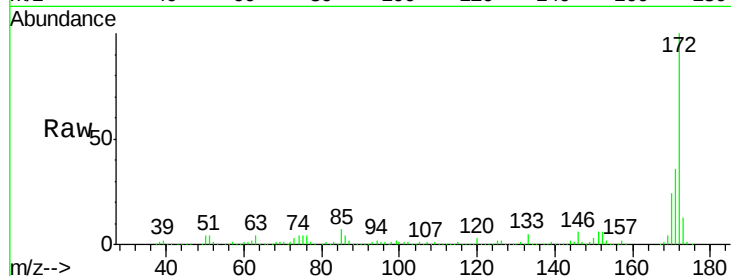




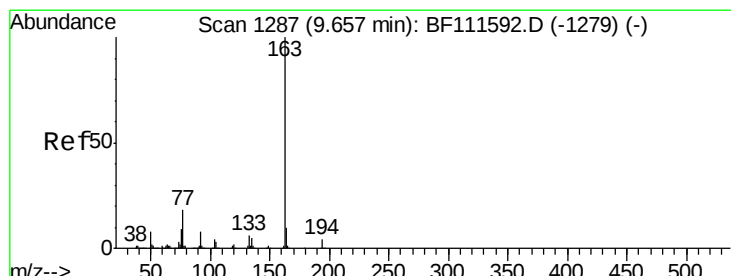
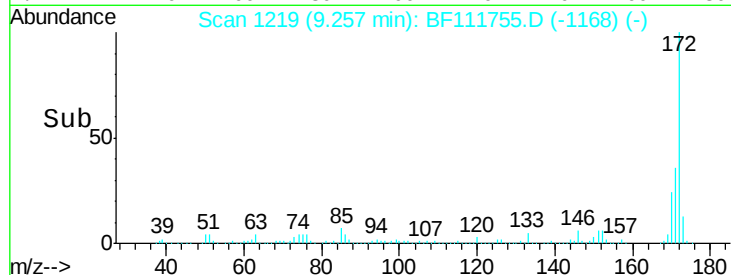
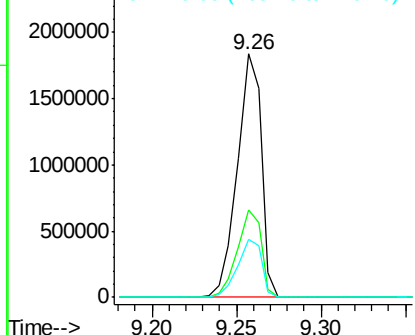
#45
2-Fluorobiphenyl
Concen: 91.252 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Instrument :
BNA_F
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:172 Resp: 1821867
Ion Ratio Lower Upper
172 100
171 36.0 33.0 49.4
170 23.8 22.3 33.5

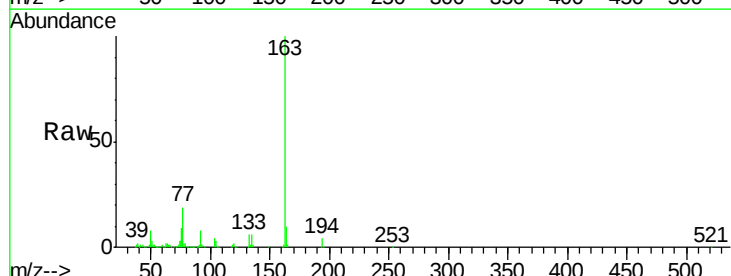


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

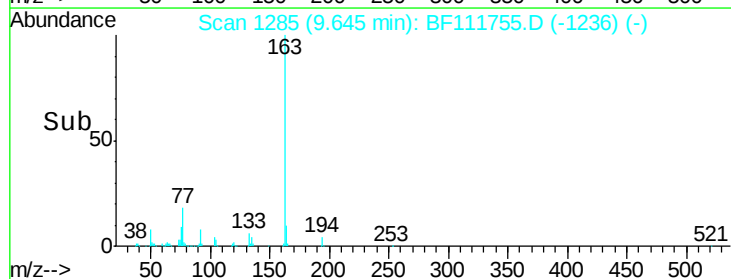
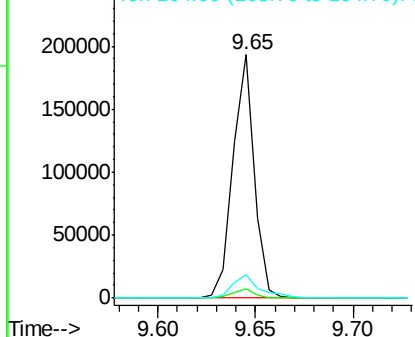


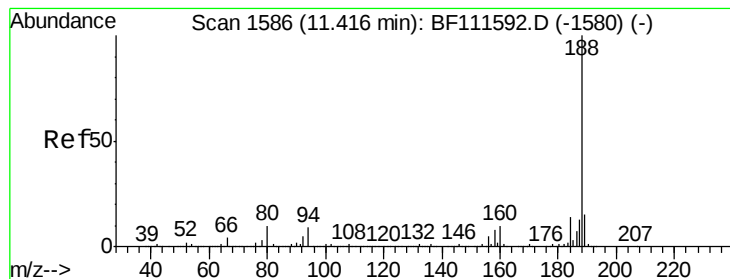
#50
Dimethylphthalate
Concen: 6.888 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111755.D
Acq: 27 Dec 2018 11:58

Tgt Ion:163 Resp: 146591
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 8.9 13.3



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

Instrument :

BNA_F

ClientSampleId :

P001-SS026-1218-01

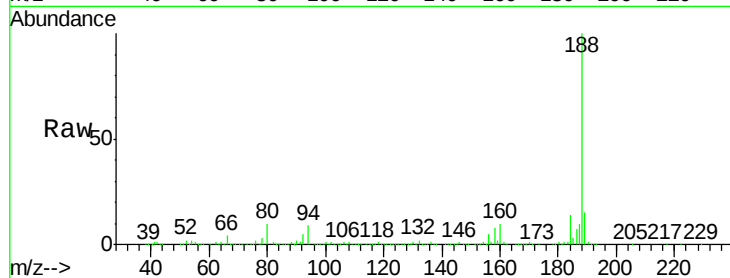
Tgt Ion:188 Resp: 511085

Ion Ratio Lower Upper

188 100

94 8.9 9.6 14.4#

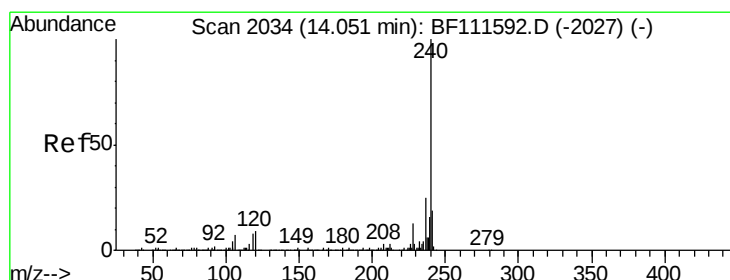
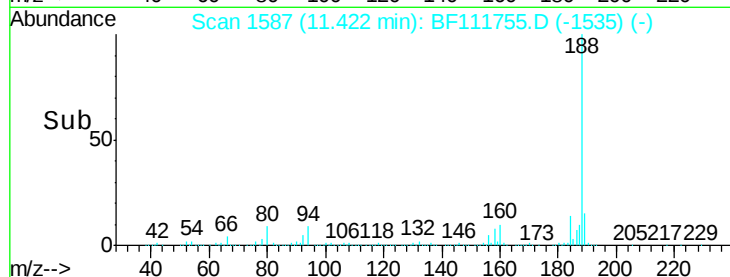
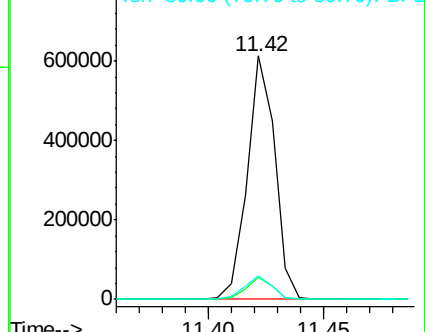
80 9.6 9.8 14.6#



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

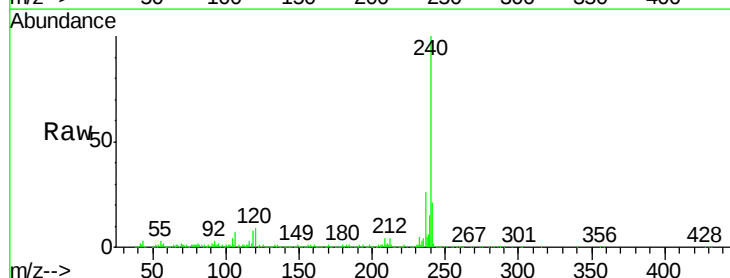
Tgt Ion:240 Resp: 359944

Ion Ratio Lower Upper

240 100

120 9.3 12.2 18.2#

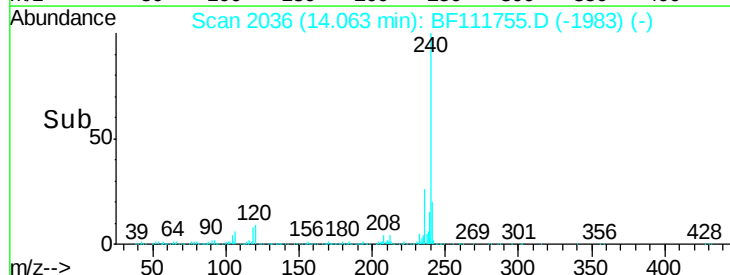
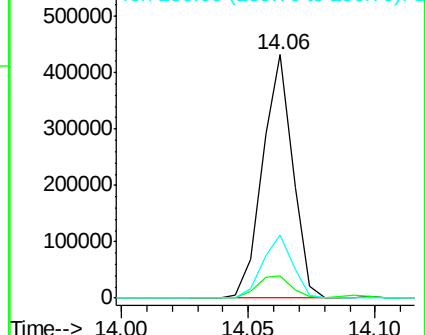
236 26.2 20.2 30.2

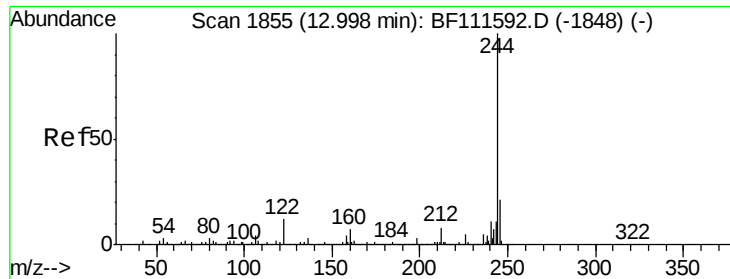


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.024 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

Instrument :

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ClientSampleId :

P001-SS026-1218-01

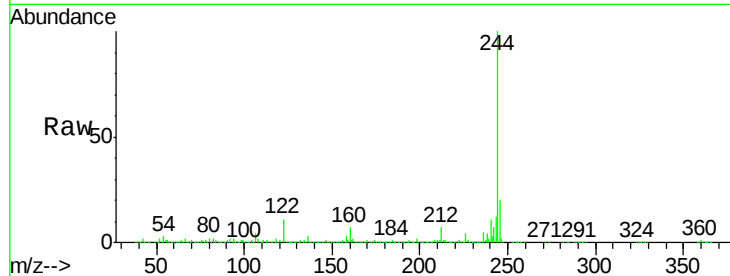
Tgt Ion:244 Resp: 1556828

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

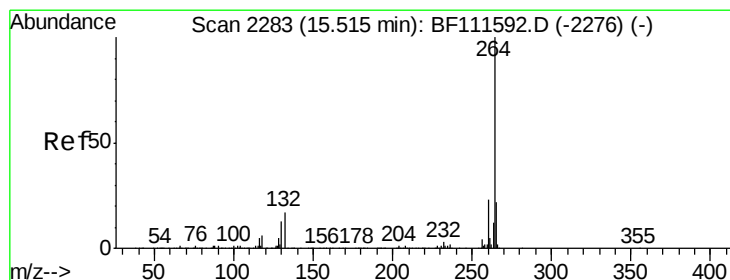
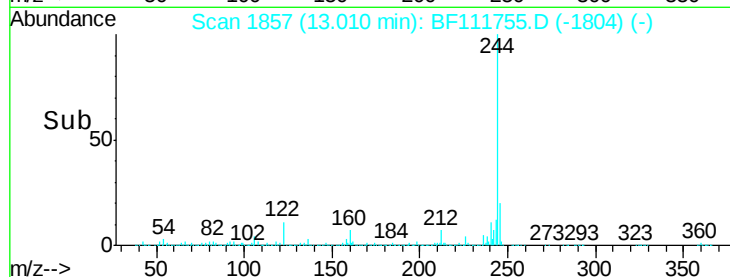
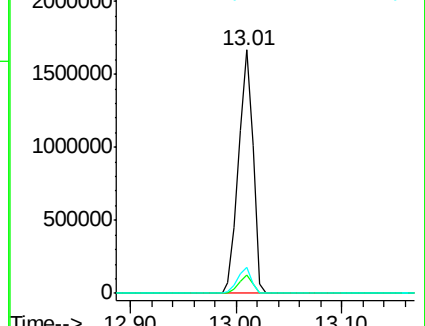
122 10.8 13.1 19.7#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.04 min

Lab File: BF111755.D

Acq: 27 Dec 2018 11:58

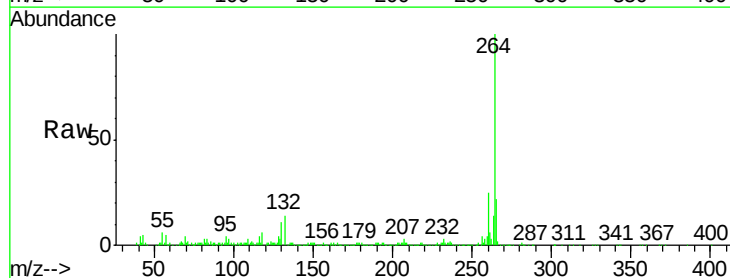
Tgt Ion:264 Resp: 356789

Ion Ratio Lower Upper

264 100

260 24.9 18.3 27.5

265 22.5 17.7 26.5



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

