

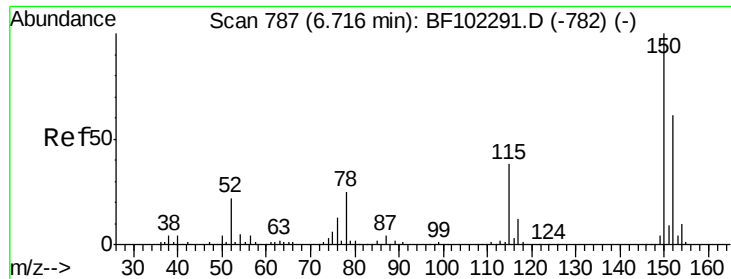
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102639.D
 Acq On : 30 Jan 2018 15:10
 Operator : SJ/JU
 Sample : J1345-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FLOOR-DRAIN

Quant Time: Jan 30 23:15:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	155076	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	661412	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	294379	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	512179	20.00	ng	0.00
75) Chrysene-d12	13.87	240	426734	20.00	ng	0.00
86) Perylene-d12	15.30	264	328705	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1260294	123.23	ng	0.02
7) Phenol-d6	6.37	99	1448721	117.49	ng	0.00
23) Nitrobenzene-d5	7.29	82	1028192	89.33	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	347739	119.22	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1842068	92.01	ng	0.00
78) Terphenyl-d14	12.82	244	1654000	87.38	ng	0.00
Target Compounds						
9) Benzaldehyde	6.27	77	164303	20.611	ng	93
15) Benzyl Alcohol	6.92	79	4466272	513.376	ng	98
31) Naphthalene	8.02	128	110389	3.343	ng	97
32) Benzoic acid	7.79	122	33055	4.383	ng	91
49) Dimethylphthalate	9.46	163	62937	2.587	ng	99

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

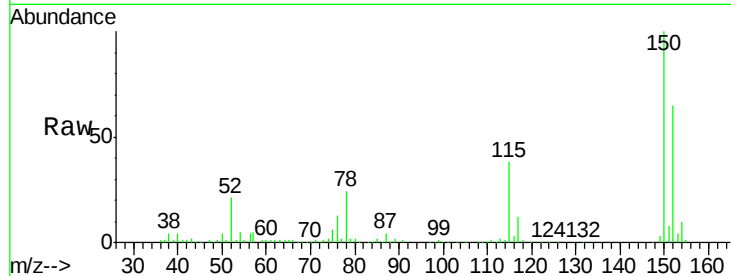


#1

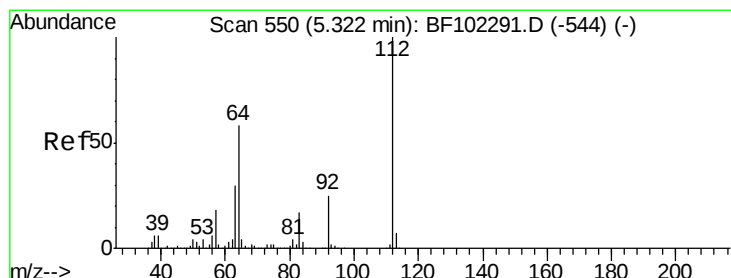
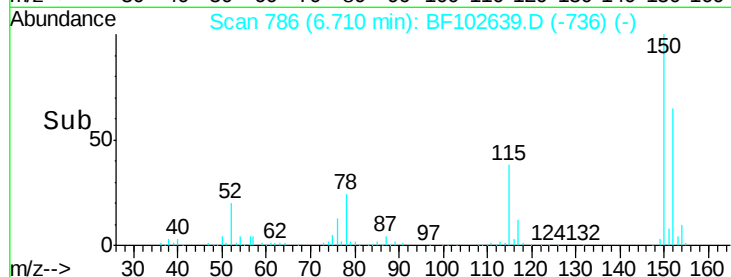
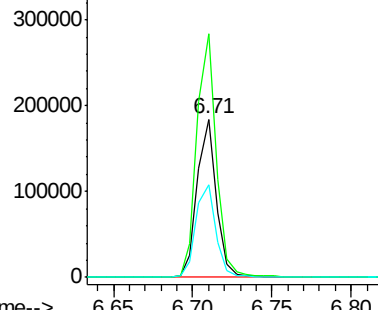
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102639.D
Acq: 30 Jan 2018 15:10

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN

Tot Ion:152 Resp: 155076
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 58.5 50.1 75.1



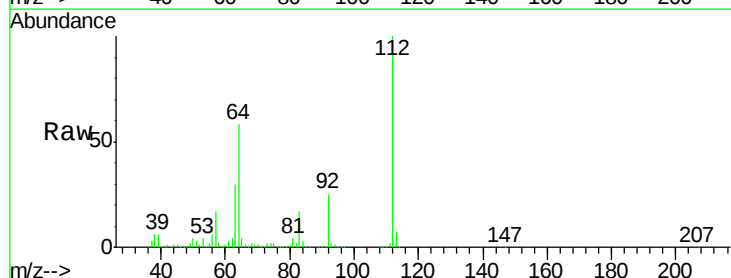
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



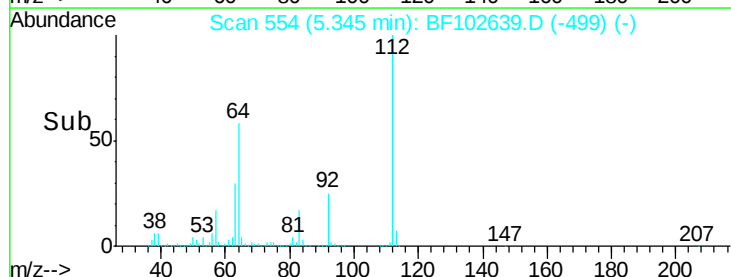
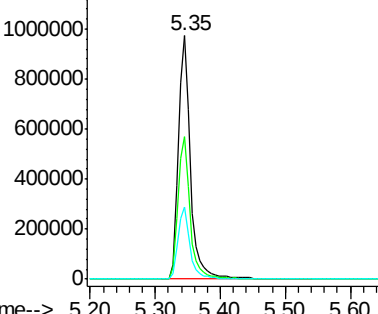
#5

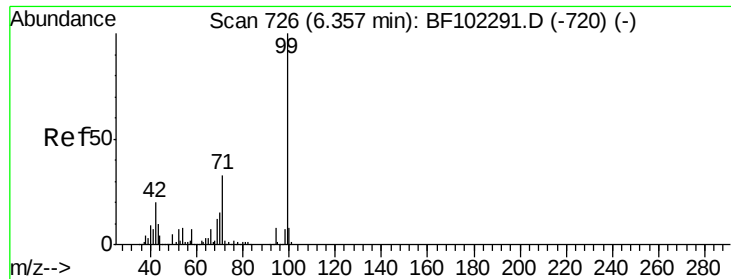
2-Fluorophenol
Concen: 123.226 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF102639.D
Acq: 30 Jan 2018 15:10

Tgt Ion:112 Resp: 1260294
Ion Ratio Lower Upper
112 100
64 58.5 47.9 71.9
63 29.8 23.7 35.5



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: 117.494 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

Instrument :

BNA_F

ClientSampleId :

FLOOR-DRAIN

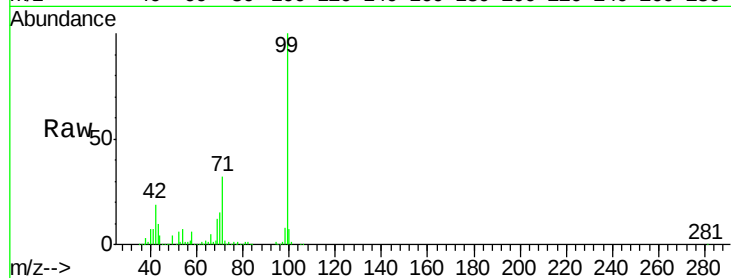
Tot Ion: 99 Resp: 1448721

Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

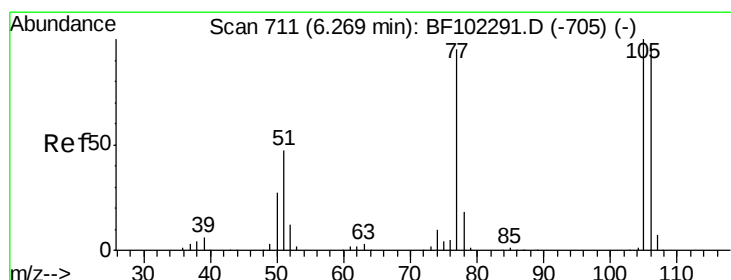
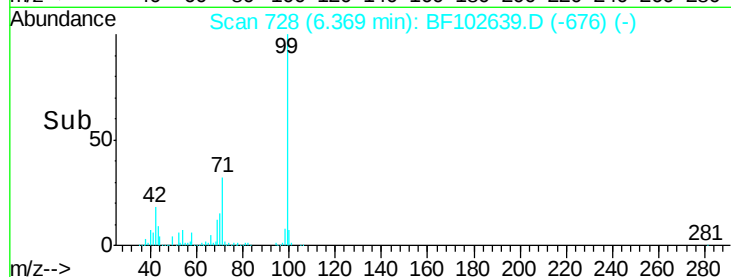
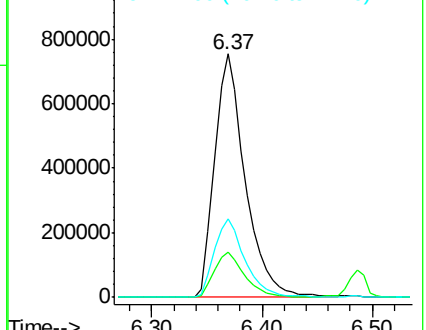
71 32.0 25.4 38.0



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



#9

Benzaldehyde

Concen: 20.611 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

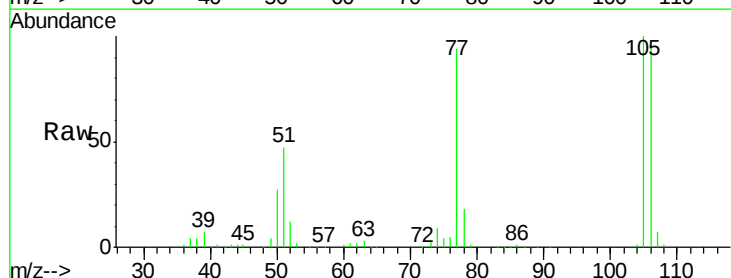
Tgt Ion: 77 Resp: 164303

Ion Ratio Lower Upper

77 100

105 106.8 81.1 121.1

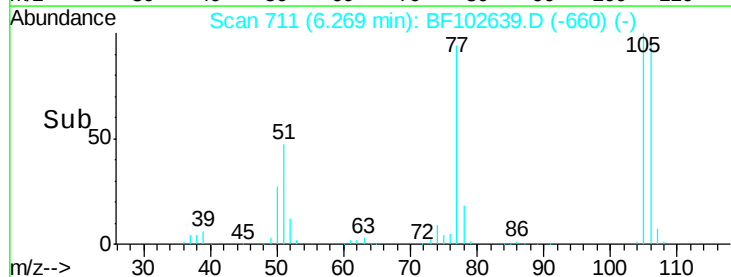
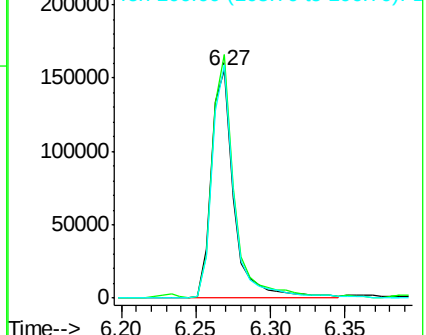
106 102.5 74.5 114.5

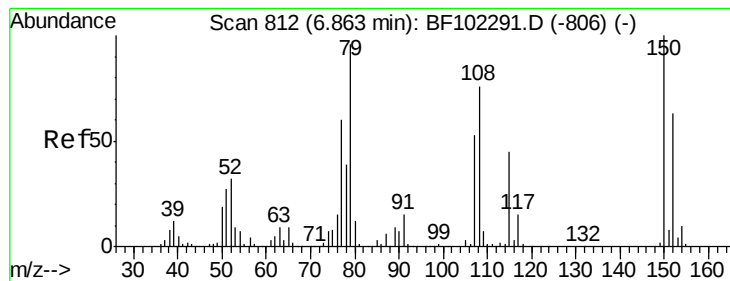


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#15

Benzyl Alcohol

Concen: 513.376 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.05 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

Instrument :

BNA_F

ClientSampleId :

FLOOR-DRAIN

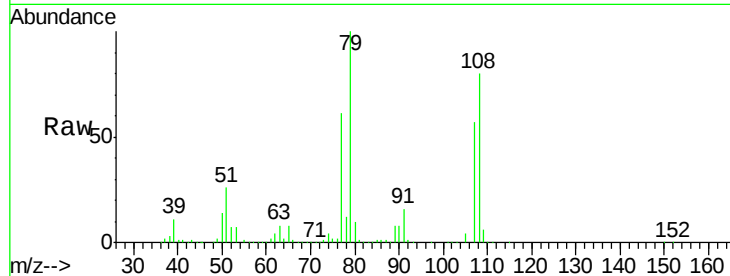
Tot Ion: 79 Resp: 4466272

Ion Ratio Lower Upper

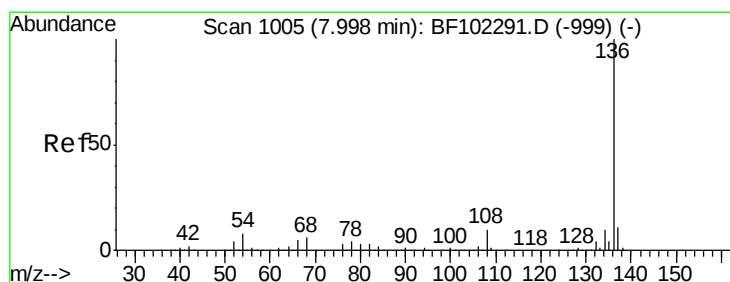
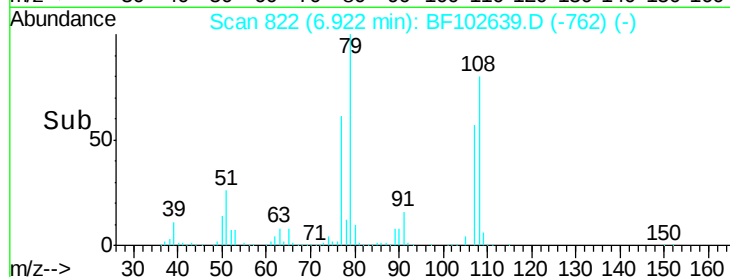
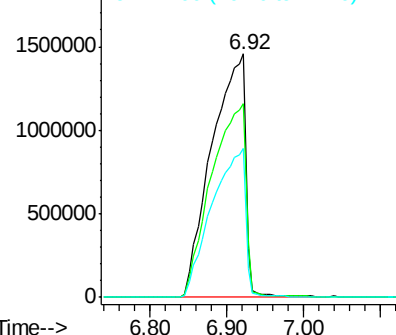
79 100

108 79.7 65.1 97.7

77 61.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

Tgt Ion: 136 Resp: 661412

Ion Ratio Lower Upper

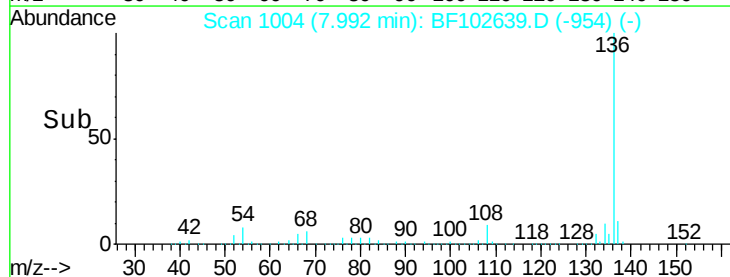
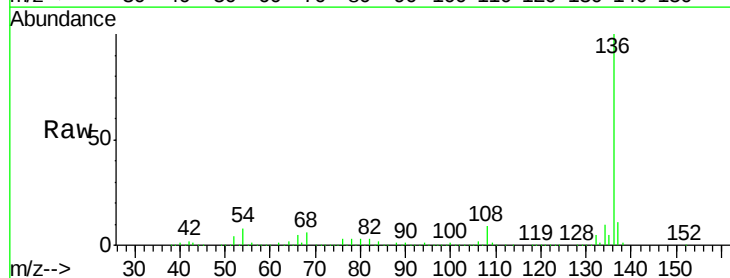
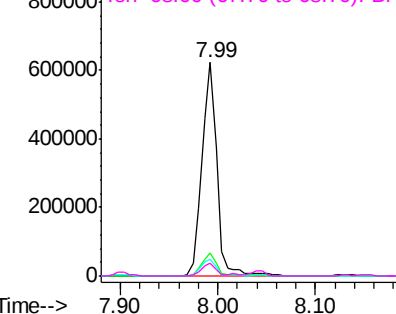
136 100

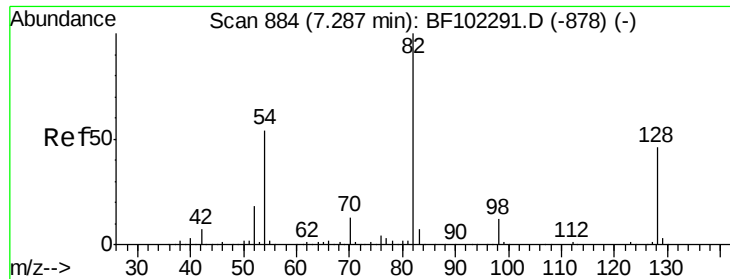
137 10.6 8.9 13.3

54 8.0 6.6 9.8

68 5.8 5.0 7.4

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

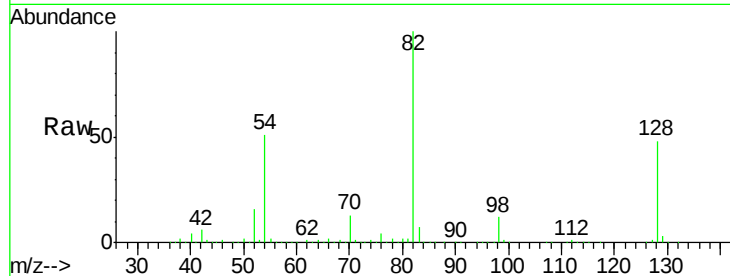




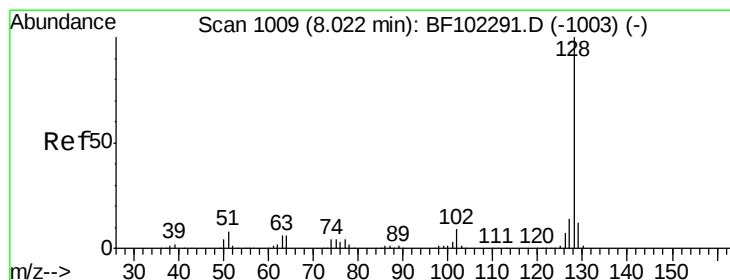
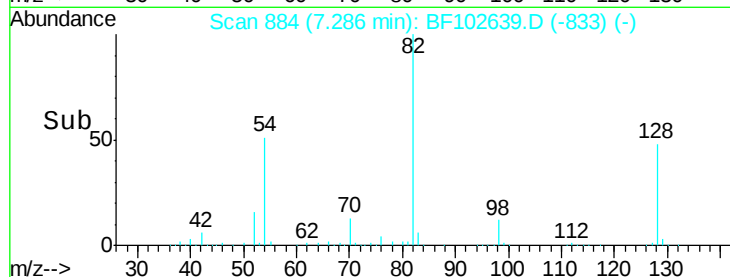
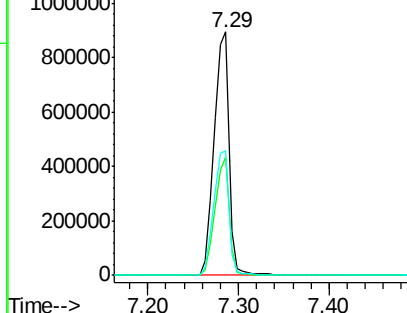
#23
Nitrobenzene-d5
Concen: 89.335 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102639.D
Acq: 30 Jan 2018 15:10

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN

Tot Ion: 82 Resp: 1028192
Ion Ratio Lower Upper
82 100
128 48.3 36.1 54.1
54 51.3 41.4 62.2

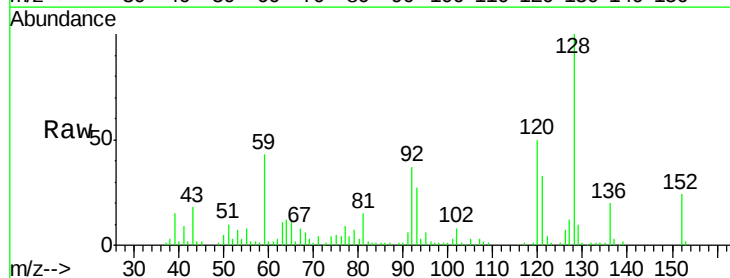


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

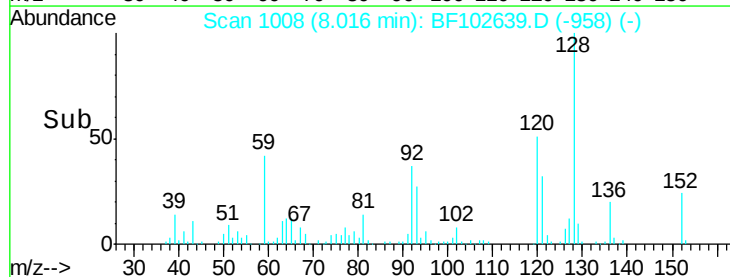
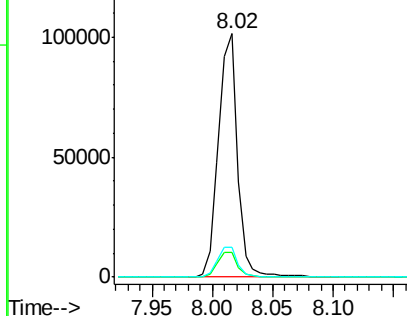


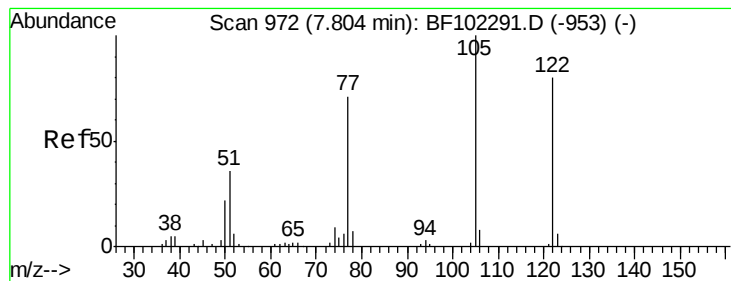
#31
Naphthalene
Concen: 3.343 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102639.D
Acq: 30 Jan 2018 15:10

Tgt Ion: 128 Resp: 110389
Ion Ratio Lower Upper
128 100
129 9.9 8.8 13.2
127 12.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 4.383 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.02 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

Instrument :

BNA_F

ClientSampled :

FLOOR-DRAIN

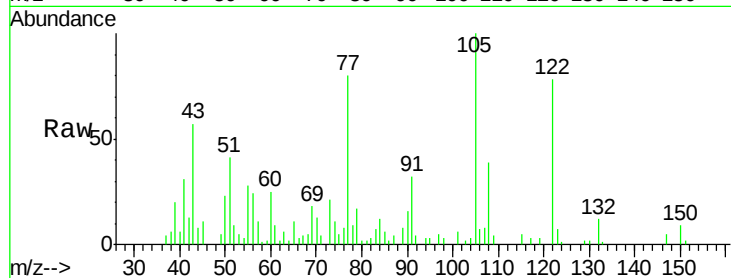
Tot Ion:122 Resp: 33055

Ion Ratio Lower Upper

122 100

105 127.4 101.1 141.1

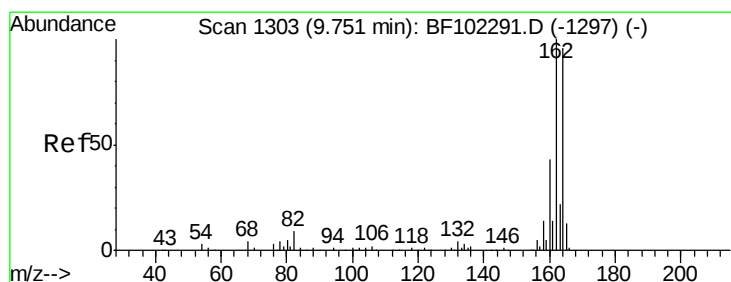
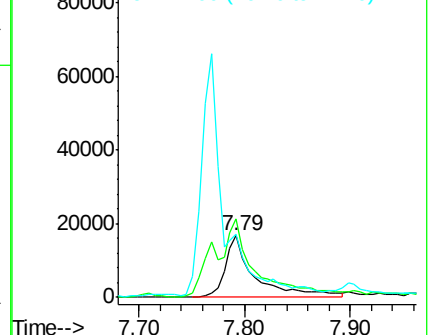
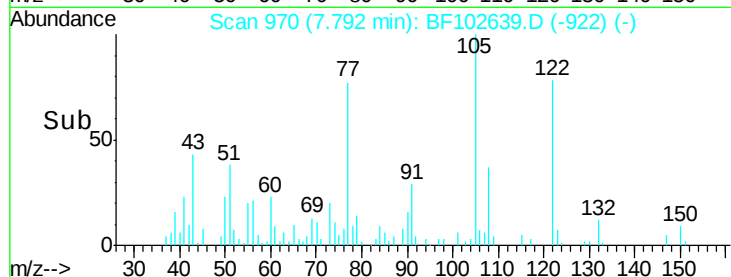
77 102.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

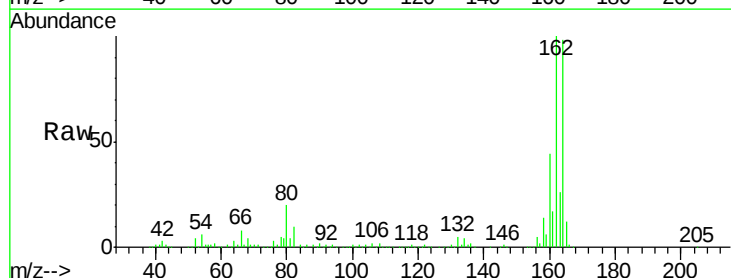
Tgt Ion:164 Resp: 294379

Ion Ratio Lower Upper

164 100

162 102.4 86.1 129.1

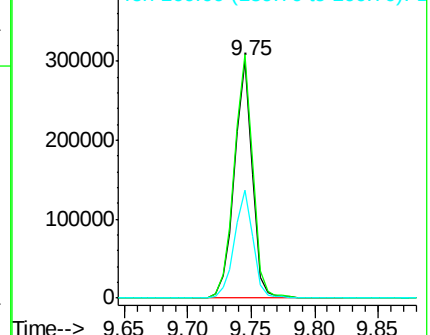
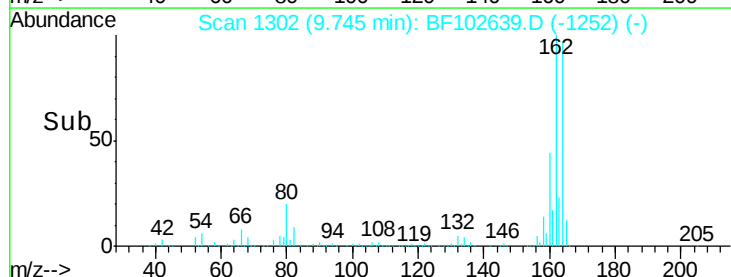
160 45.3 38.3 57.5

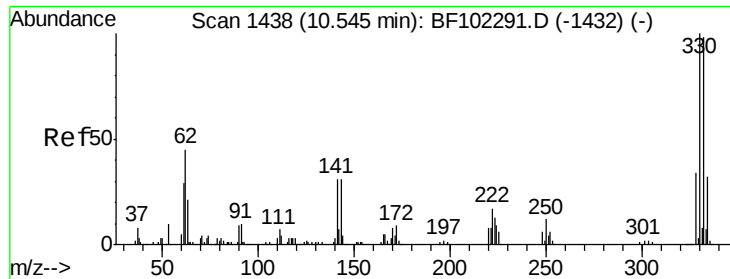


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

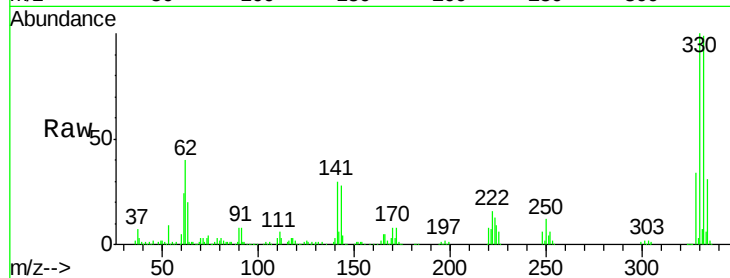




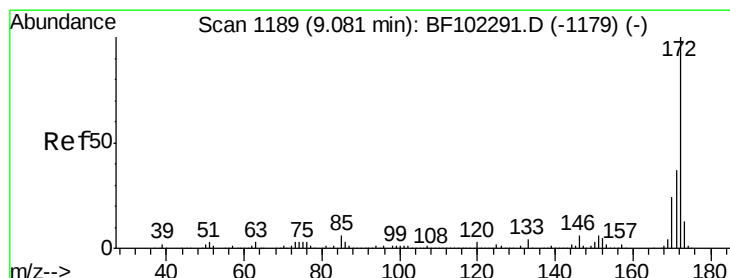
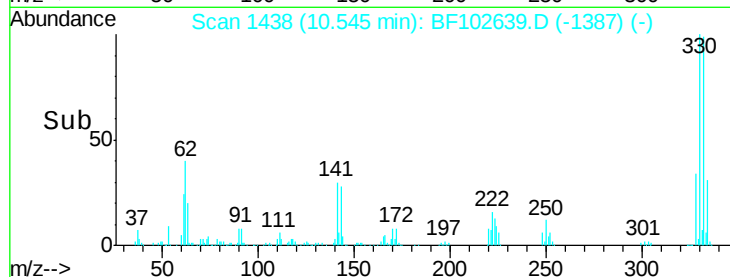
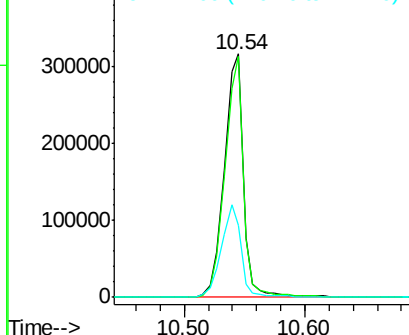
#41
 2,4,6-Tribromophenol
 Concen: 119.216 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102639.D
 Acq: 30 Jan 2018 15:10

Instrument :
 BNA_F
 ClientSampleId :
 FLOOR-DRAIN

Tot Ion:330 Resp: 347739
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 39.6 29.9 44.9

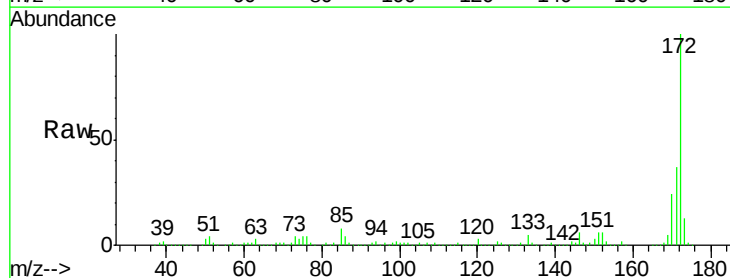


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

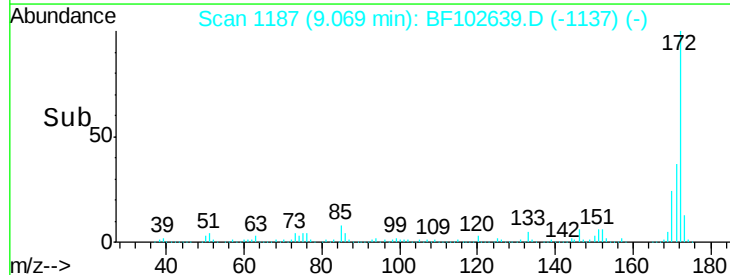
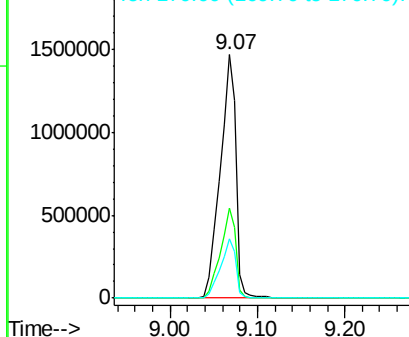


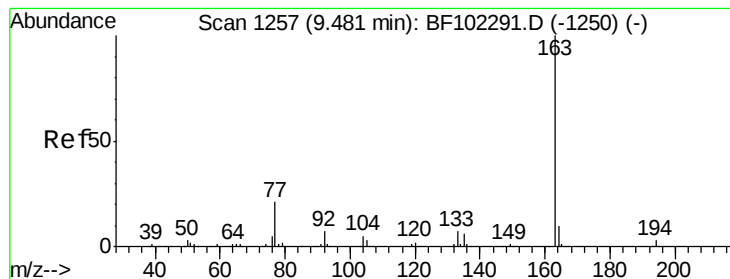
#44
 2-Fluorobiphenyl
 Concen: 92.007 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102639.D
 Acq: 30 Jan 2018 15:10

Tgt Ion:172 Resp: 1842068
 Ion Ratio Lower Upper
 172 100
 171 36.8 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: 2.587 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

Instrument :

BNA_F

ClientSampleId :

FLOOR-DRAIN

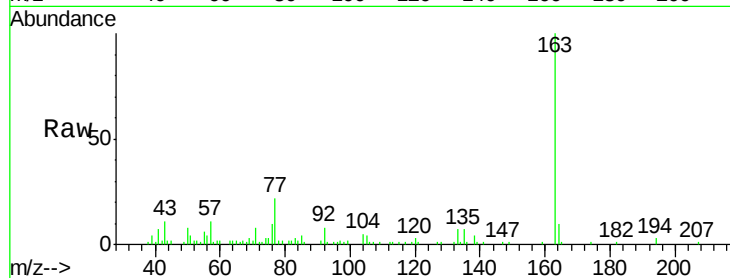
Tot Ion:163 Resp: 62937

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

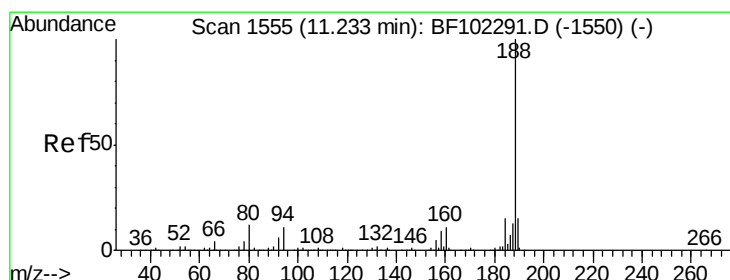
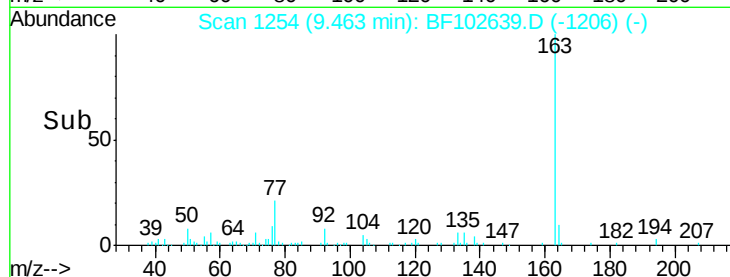
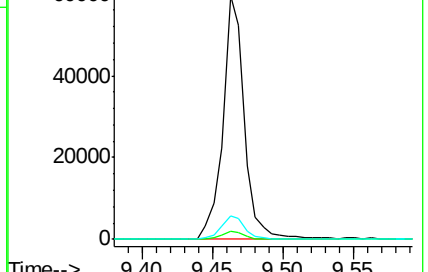
164 9.6 8.2 12.2



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. -0.01 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

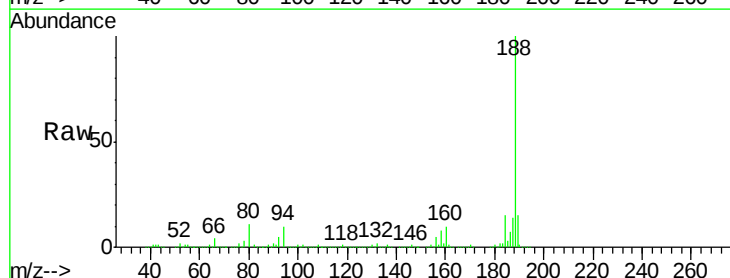
Tgt Ion:188 Resp: 512179

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

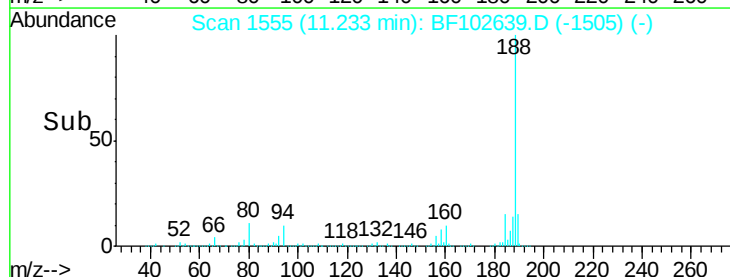
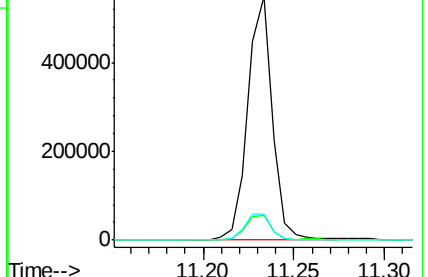
80 10.7 9.2 13.8

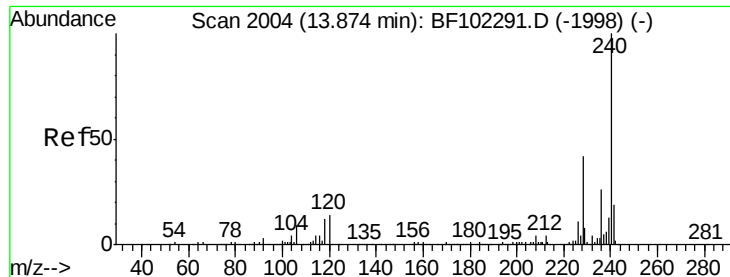


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

Instrument :

BNA_F

ClientSampleId :

FLOOR-DRAIN

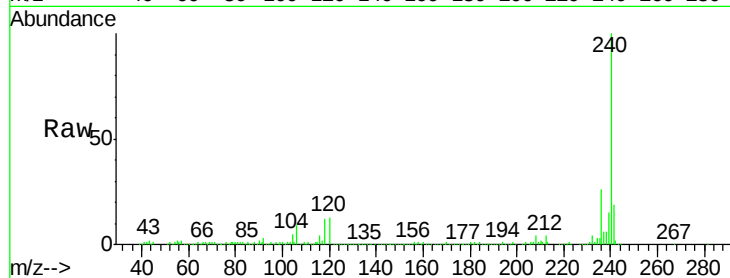
Tot Ion:240 Resp: 426734

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

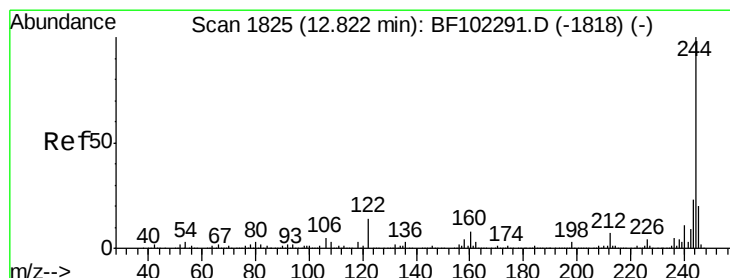
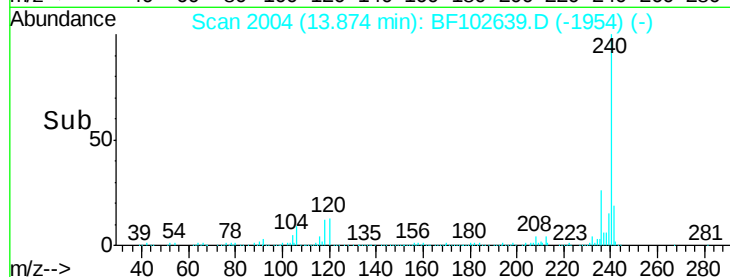
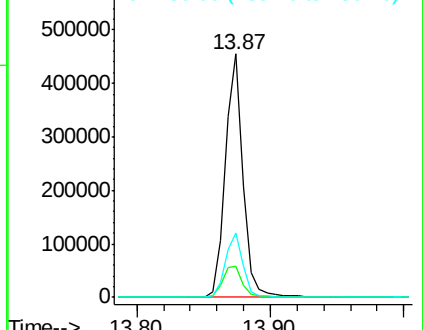
236 26.3 20.7 31.1



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: 87.378 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102639.D

Acq: 30 Jan 2018 15:10

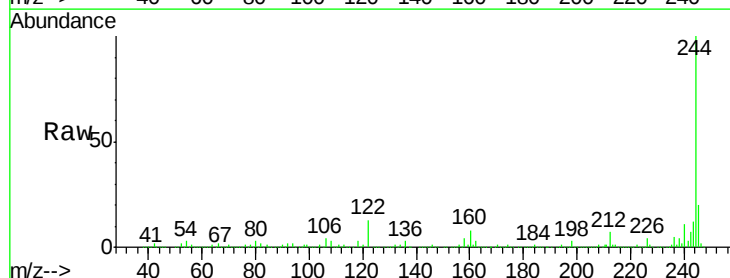
Tgt Ion:244 Resp: 1654000

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

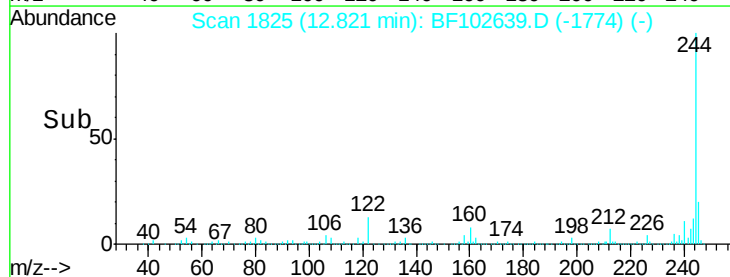
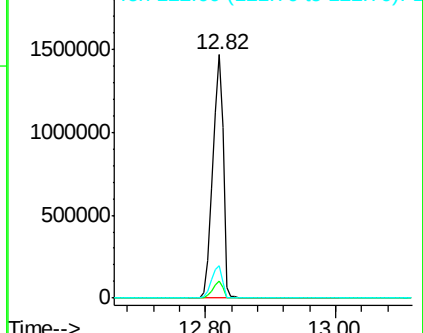
122 13.3 11.0 16.4

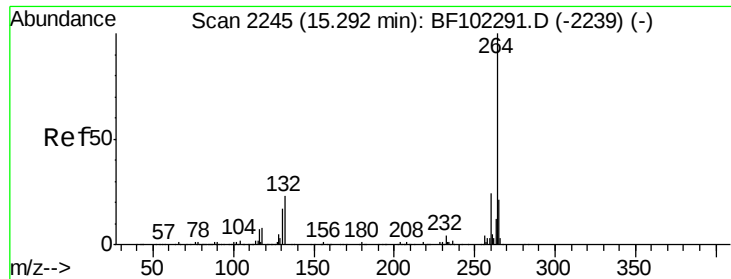


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

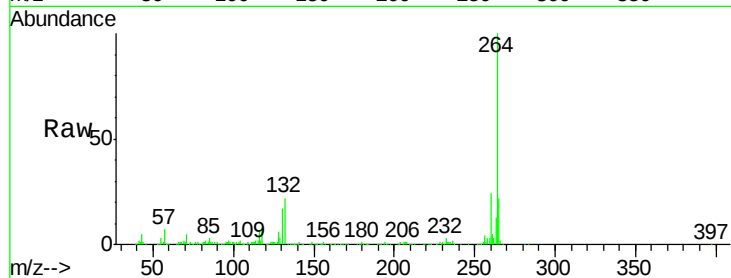




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BF102639.D
Acq: 30 Jan 2018 15:10

Instrument :
BNA_F
ClientSampleId :
FLOOR-DRAIN

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	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

