

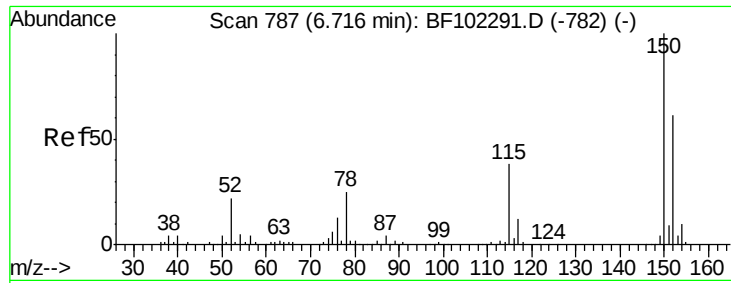
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102648.D
 Acq On : 30 Jan 2018 19:15
 Operator : SJ/JU
 Sample : J1359-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH-ZIPPER-DRAINS

Quant Time: Jan 31 02:52:07 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	158239	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	672049	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	303940	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	539394	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	416434	20.00	ng	-0.01
86) Perylene-d12	15.30	264	298269	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1057912	101.37	ng	0.02
7) Phenol-d6	6.36	99	1175619	93.44	ng	0.00
23) Nitrobenzene-d5	7.28	82	931390	79.64	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	296641	98.50	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1633824	79.04	ng	0.00
78) Terphenyl-d14	12.82	244	1494832	80.92	ng	0.00
Target Compounds						
10) Phenol	6.37	94	29662	2.159	ng	# 64
15) Benzyl Alcohol	6.87	79	32124	3.619	ng	# 57
20) 3+4-Methylphenols	7.13	107	388105	34.732	ng	86
31) Naphthalene	8.01	128	100853	3.006	ng	97
32) Benzoic acid	7.82	122	137040	17.884	ng	96
49) Dimethylphthalate	9.46	163	53660	2.136	ng	99

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

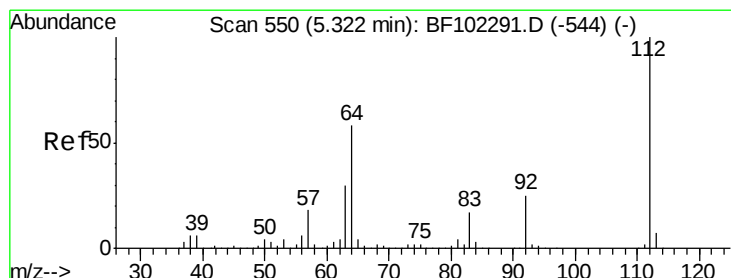
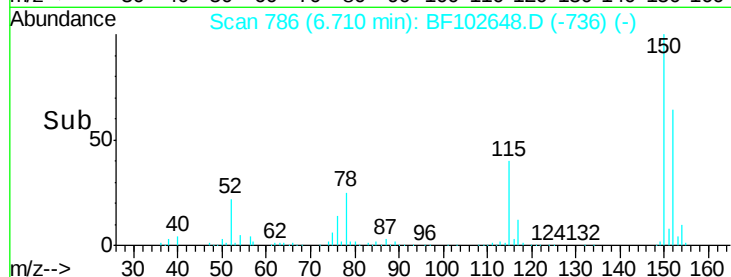
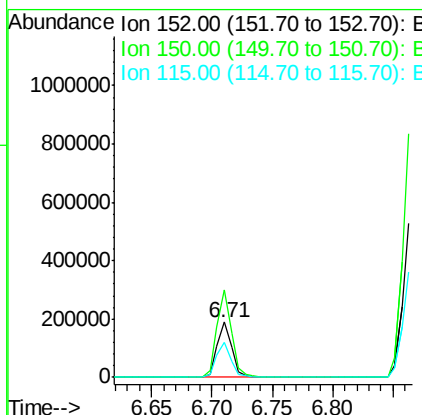
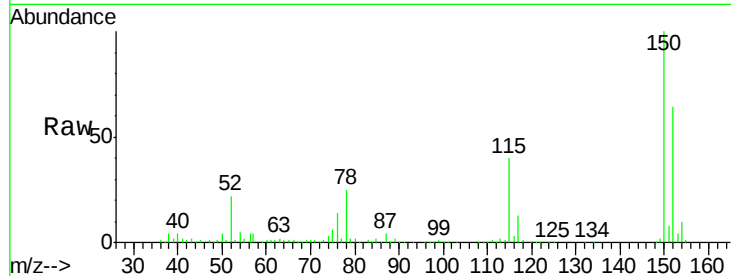


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

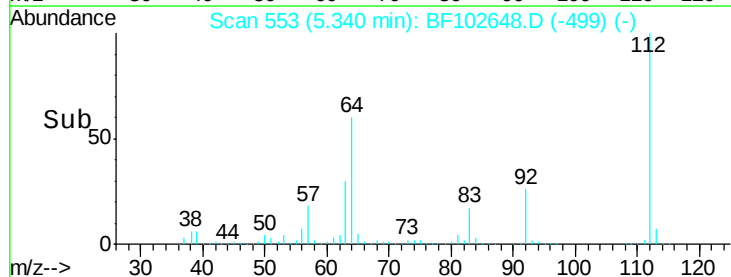
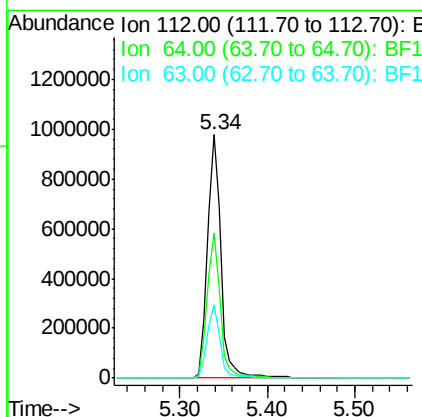
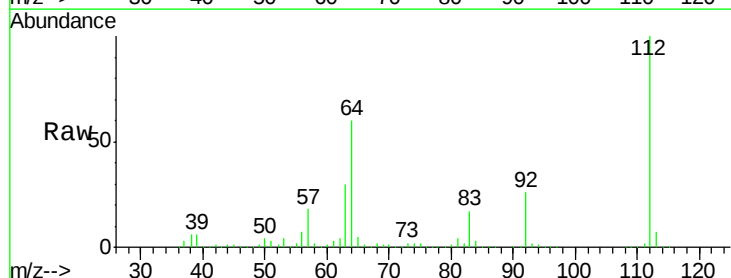
Tot Ion:152 Resp: 158239
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 63.0 50.1 75.1

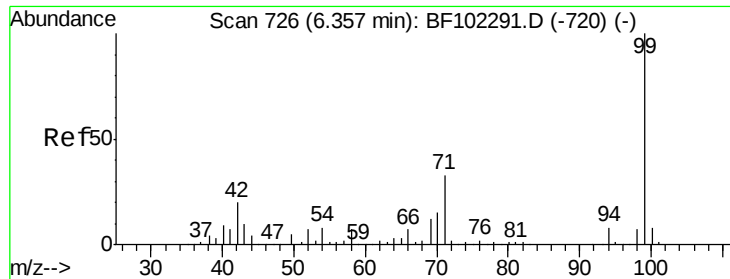


#5

2-Fluorophenol
Concen: 101.370 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Tgt Ion:112 Resp: 1057912
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 93.439 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102648.D

Acq: 30 Jan 2018 19:15

Instrument :

BNA_F

ClientSampleId :

BUS-WASH-ZIPPER-DRAINS

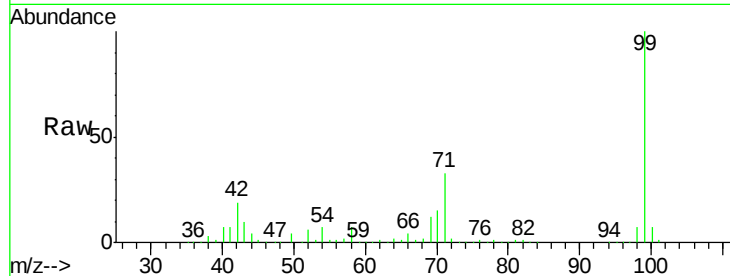
Tot Ion: 99 Resp: 1175619

Ion Ratio Lower Upper

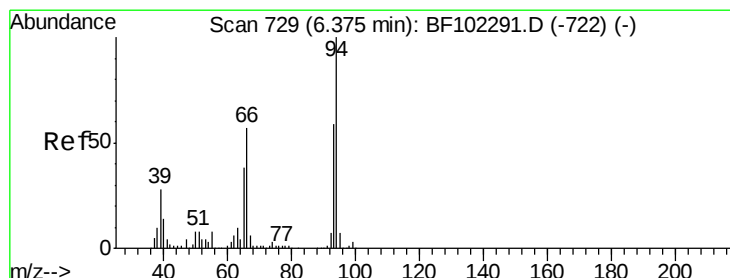
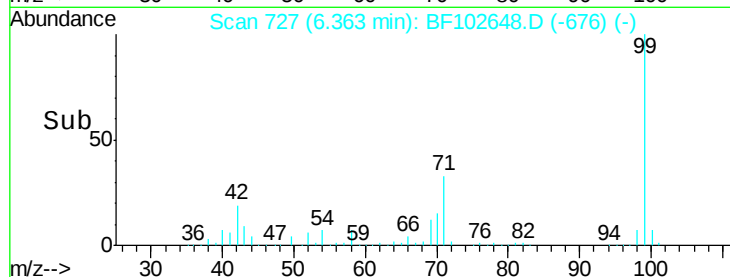
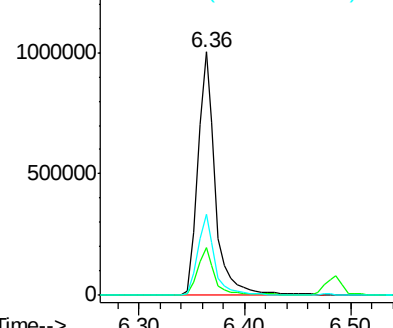
99 100

42 19.4 14.5 21.7

71 33.3 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: 2.159 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102648.D

Acq: 30 Jan 2018 19:15

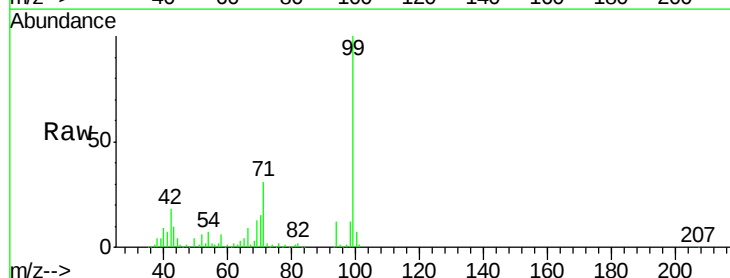
Tgt Ion: 94 Resp: 29662

Ion Ratio Lower Upper

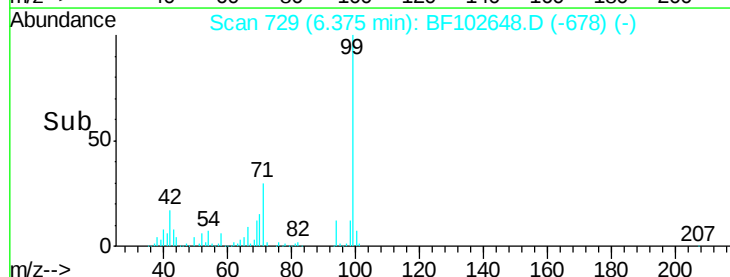
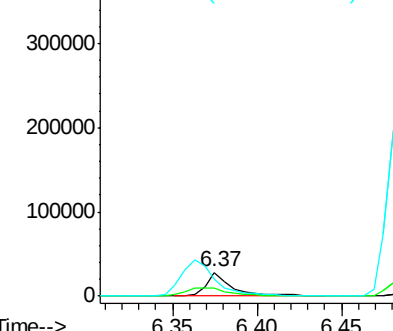
94 100

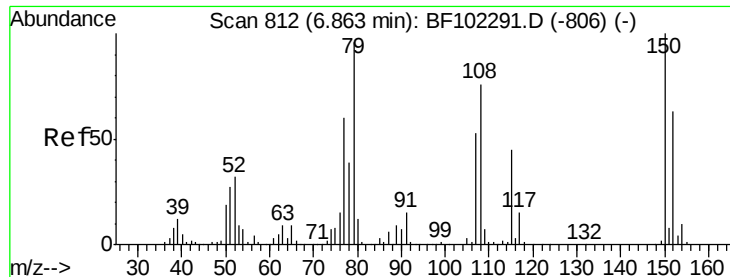
65 32.7 7.9 47.9

66 69.6 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

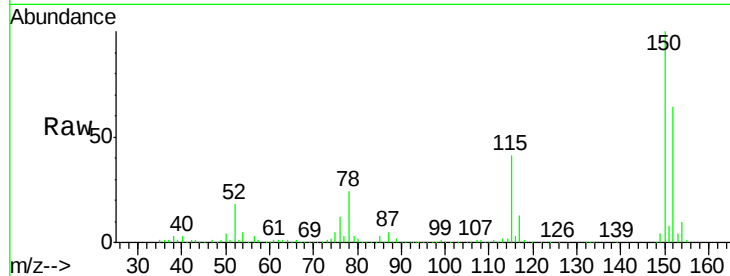




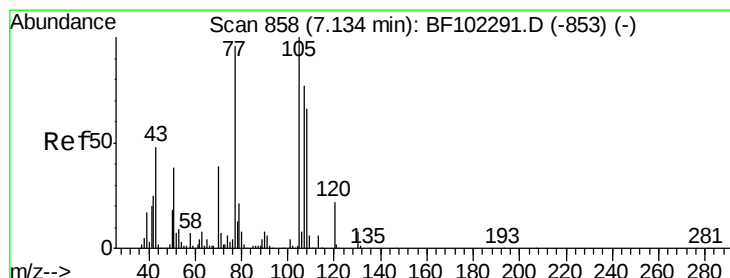
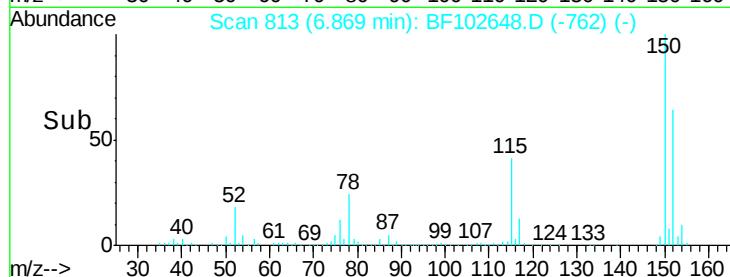
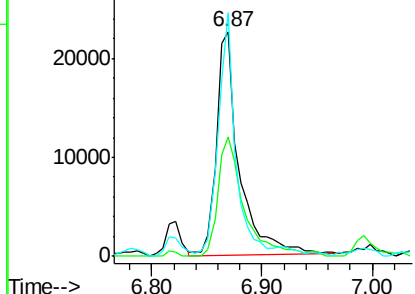
#15
Benzyl Alcohol
Concen: 3.619 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Tot Ion: 79 Resp: 32124
Ion Ratio Lower Upper
79 100
108 53.1 65.1 97.7#
77 108.4 50.6 75.8#

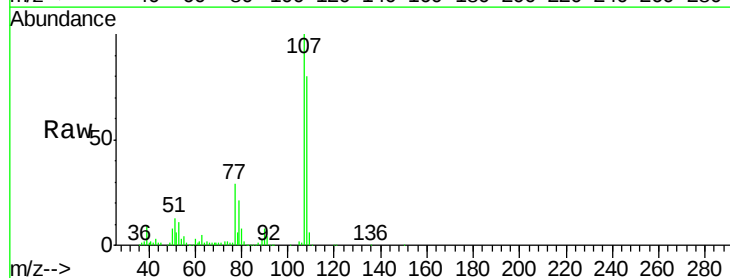


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

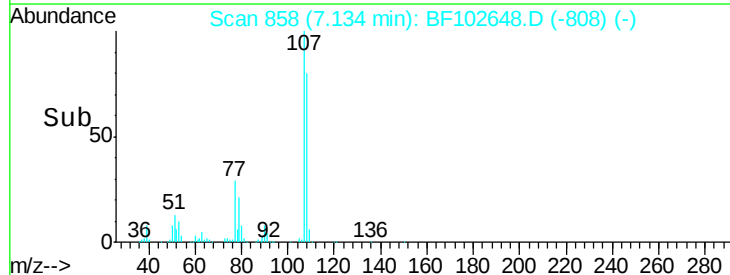
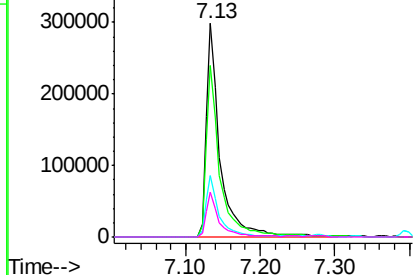


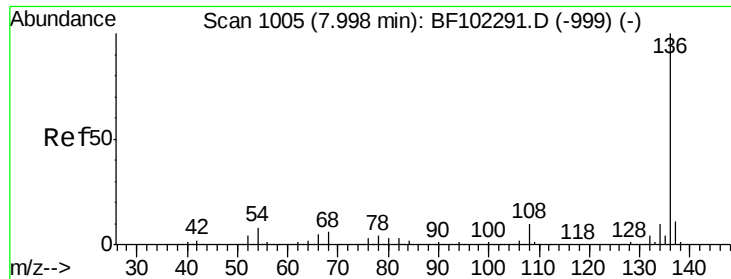
#20
3+4-Methylphenols
Concen: 34.732 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Tgt Ion: 107 Resp: 388105
Ion Ratio Lower Upper
107 100
108 80.3 68.2 108.2
77 28.8 26.7 66.7
79 21.3 6.3 46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

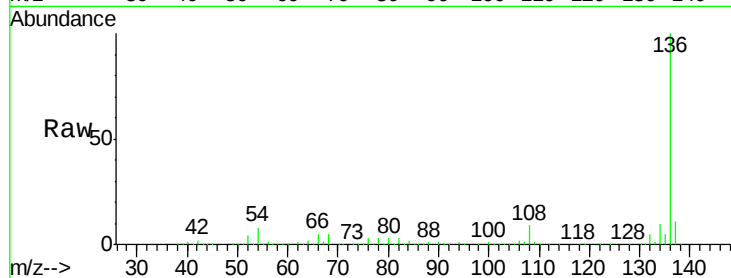




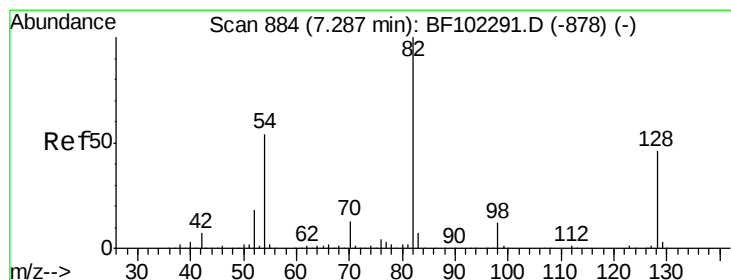
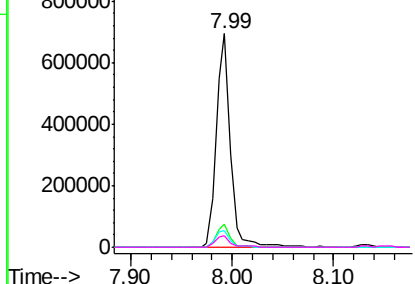
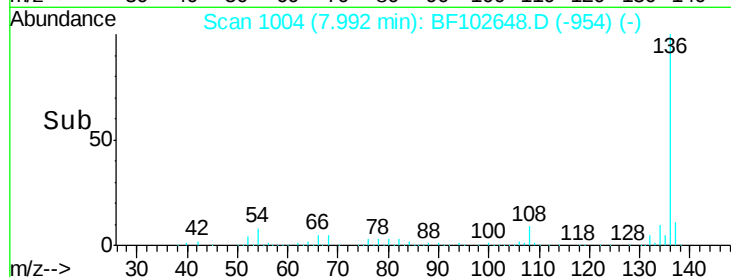
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Tot Ion:136	Resp:	672049
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	7.6	6.6 9.8
68	5.2	5.0 7.4

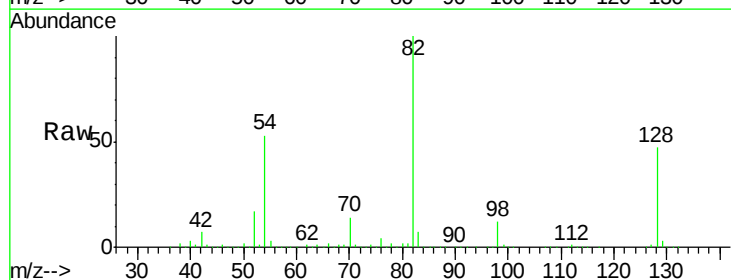


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

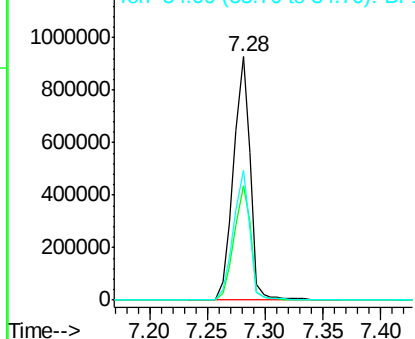
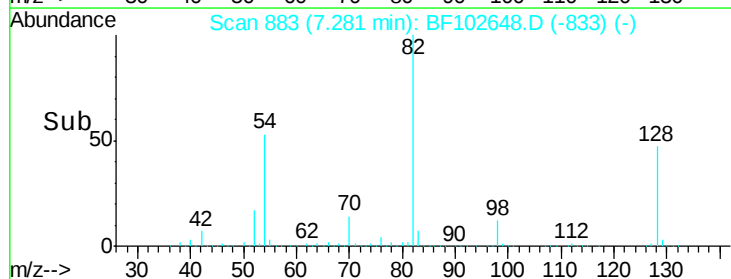


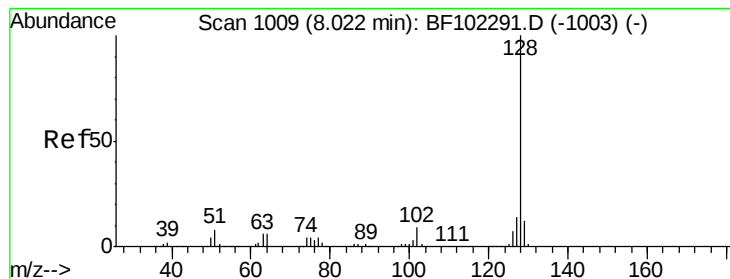
#23
Nitrobenzene-d5
Concen: 79.643 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Tgt Ion: 82	Resp:	931390
Ion Ratio	Lower	Upper
82	100	
128	46.7	36.1 54.1
54	53.1	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: 3.006 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF102648.D

Acq: 30 Jan 2018 19:15

Instrument :

BNA_F

ClientSampleId :

BUS-WASH-ZIPPER-DRAINS

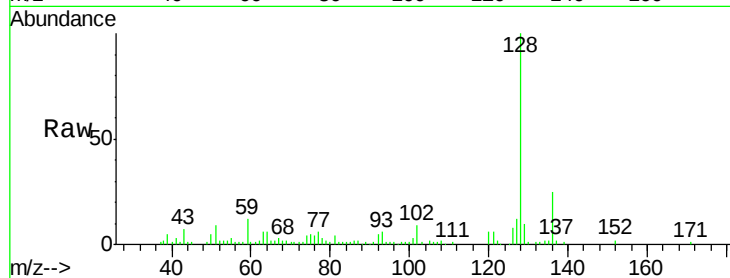
Tot Ion:128 Resp: 100853

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

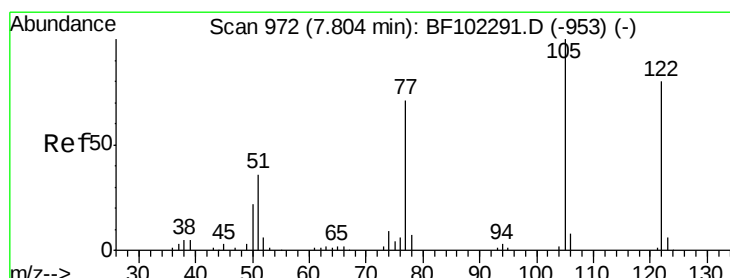
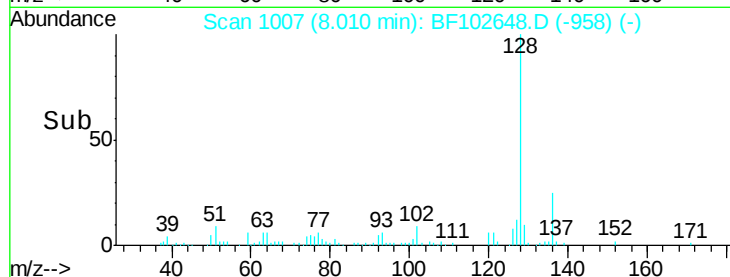
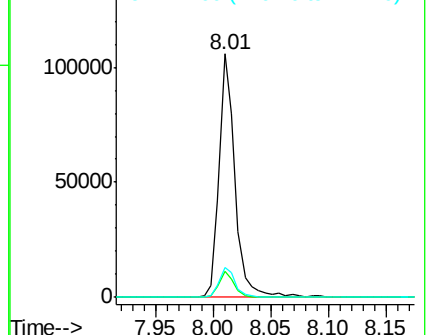
127 12.1 10.9 16.3



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: 17.884 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF102648.D

Acq: 30 Jan 2018 19:15

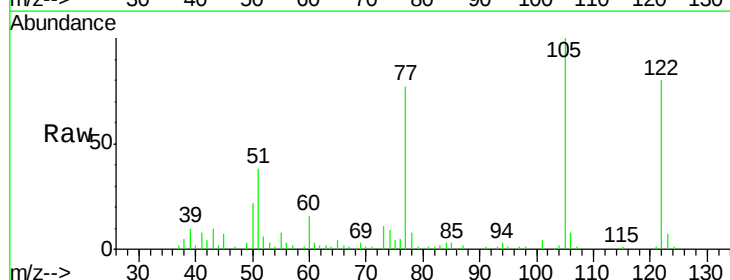
Tgt Ion:122 Resp: 137040

Ion Ratio Lower Upper

122 100

105 125.3 101.1 141.1

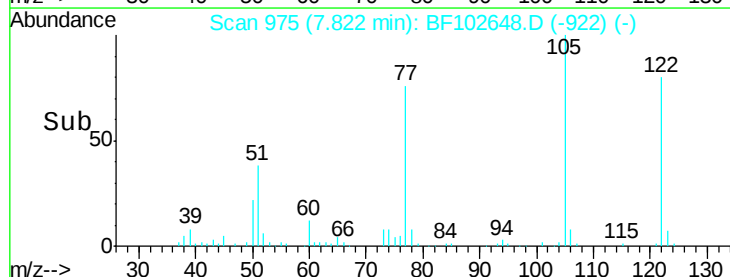
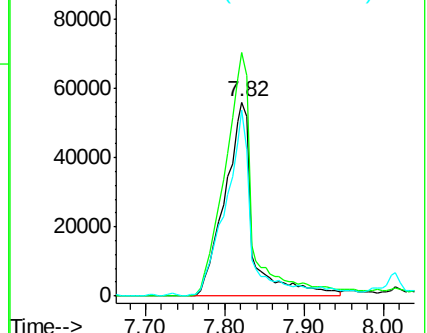
77 95.9 70.7 110.7

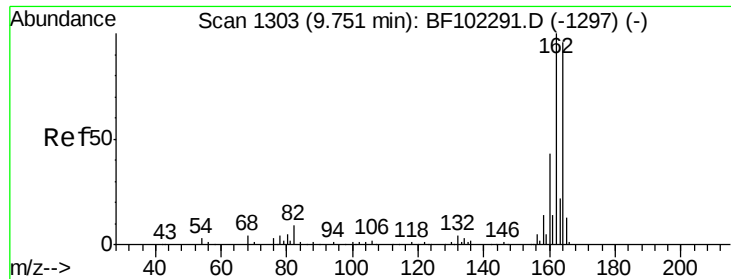


Abundance Ion 122.00 (121.70 to 122.70): E

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: BF102648.D

Acq: 30 Jan 2018 19:15

Instrument :

BNA_F

ClientSampleId :

BUS-WASH-ZIPPER-DRAINS

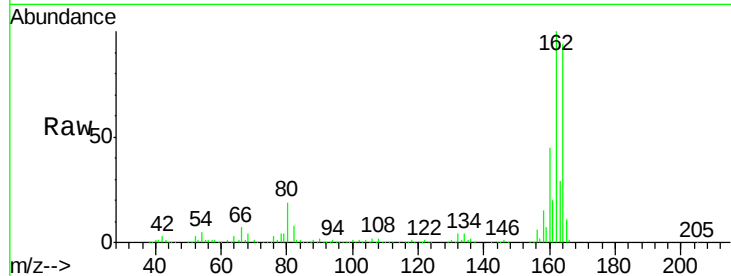
Tot Ion:164 Resp: 303940

Ion Ratio Lower Upper

164 100

162 106.8 86.1 129.1

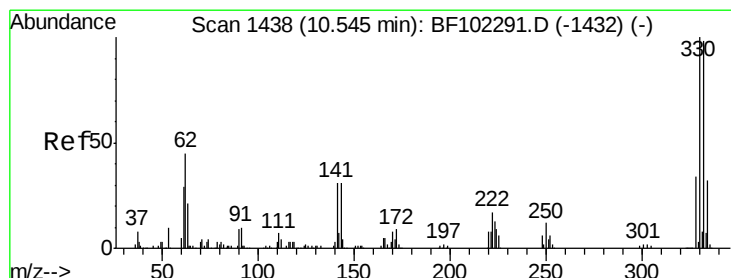
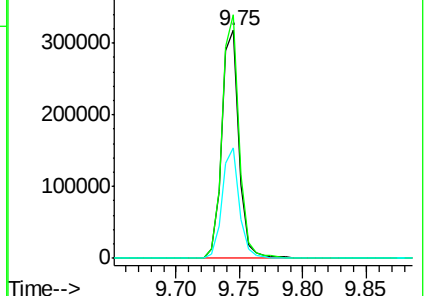
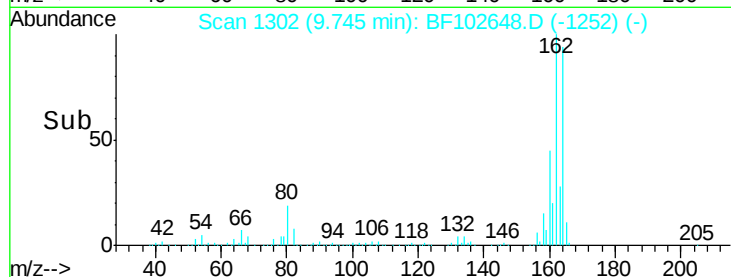
160 48.6 38.3 57.5



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: 98.499 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102648.D

Acq: 30 Jan 2018 19:15

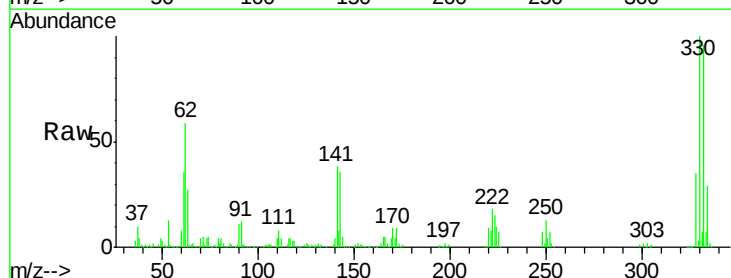
Tgt Ion:330 Resp: 296641

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

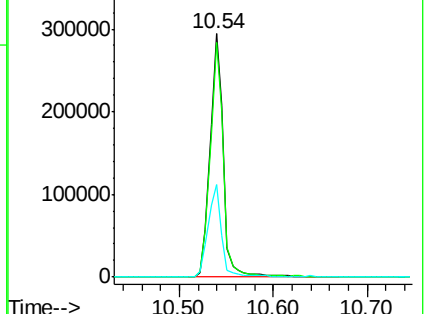
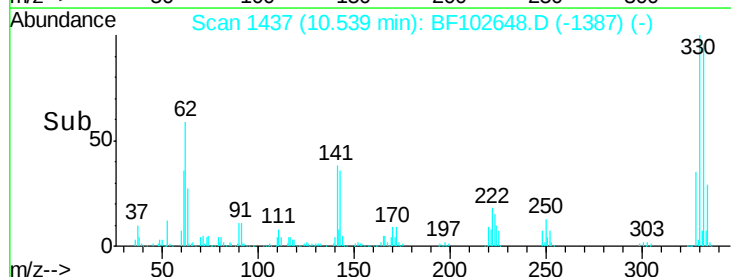
141 38.7 29.9 44.9

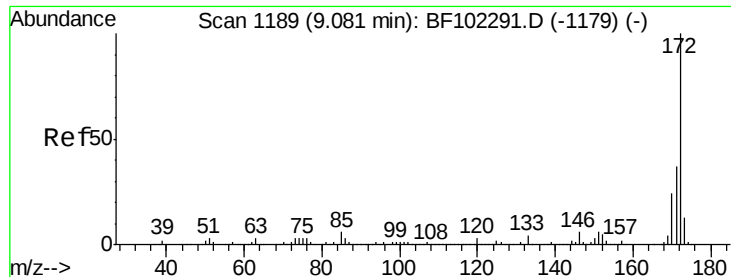


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

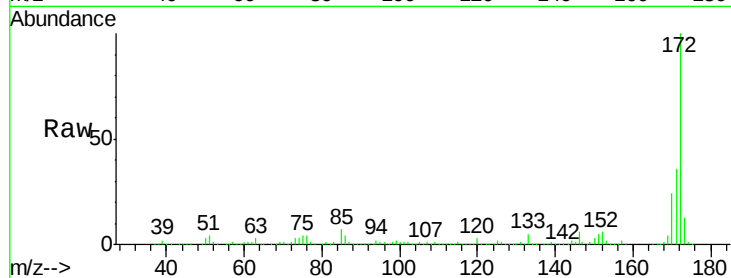




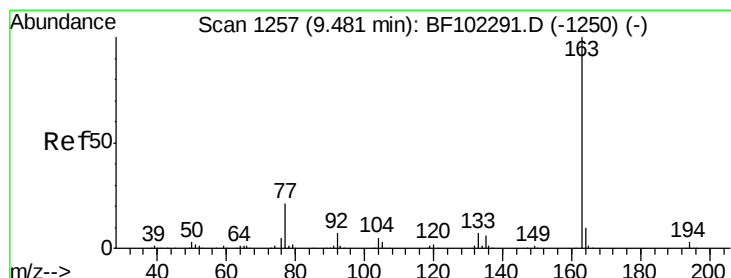
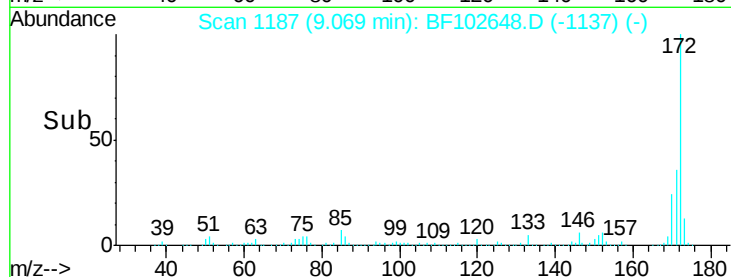
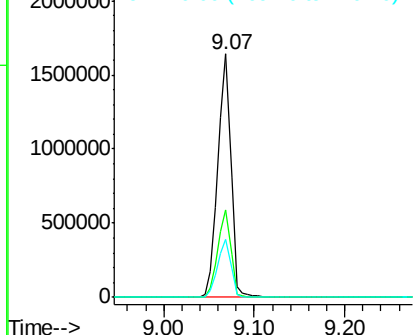
#44
2-Fluorobiphenyl
Concen: 79.039 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Tot Ion:172 Resp: 1633824
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.0 19.6 29.4

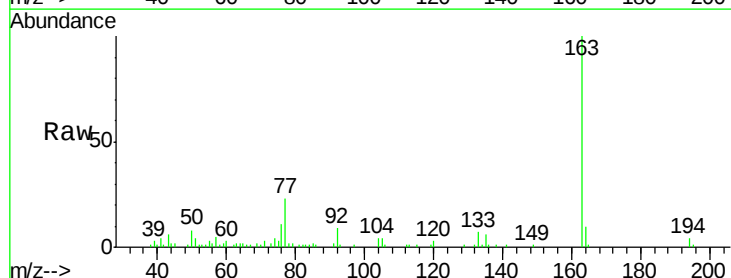


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

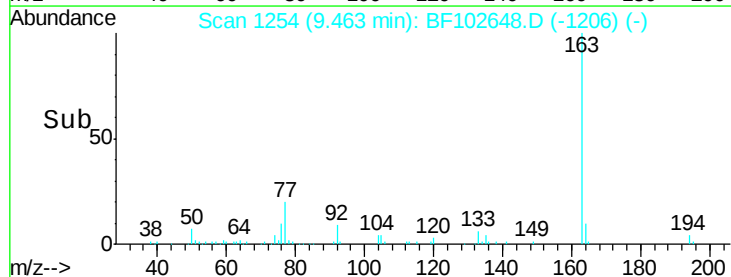
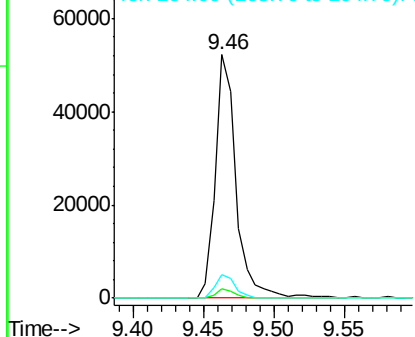


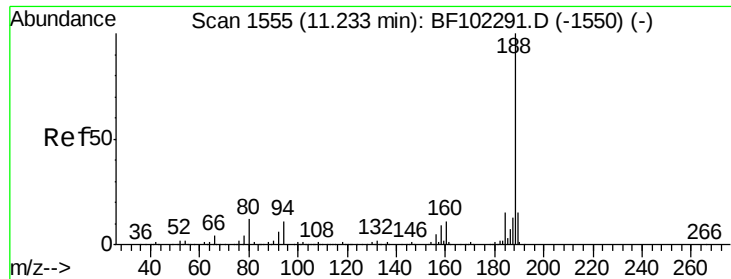
#49
Dimethylphthalate
Concen: 2.136 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Tgt Ion:163 Resp: 53660
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 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

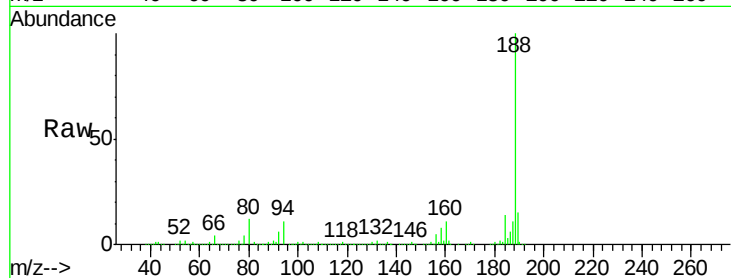




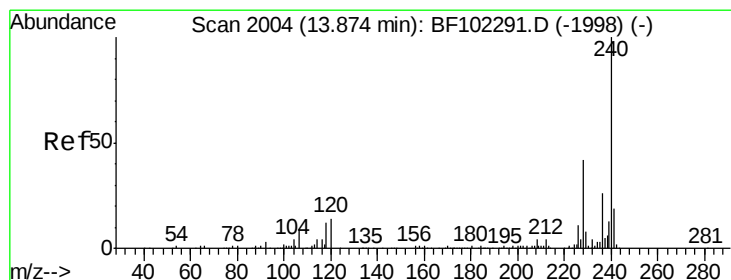
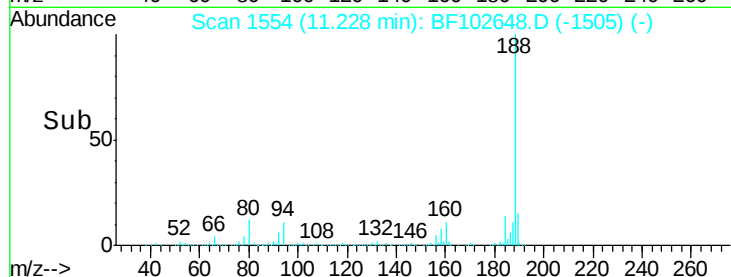
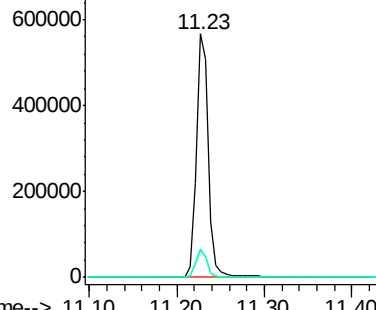
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Instrument :
BNA_F
ClientSampleId :
BUS-WASH-ZIPPER-DRAINS

Tot Ion:188 Resp: 539394
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.0 9.2 13.8

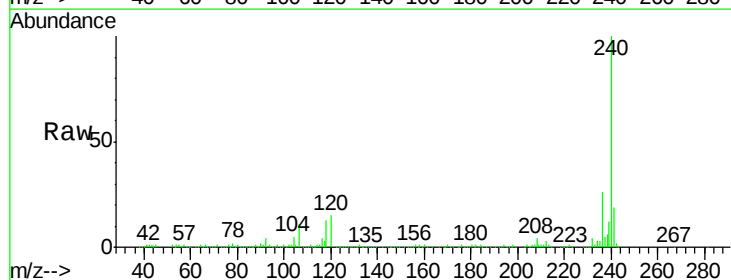


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

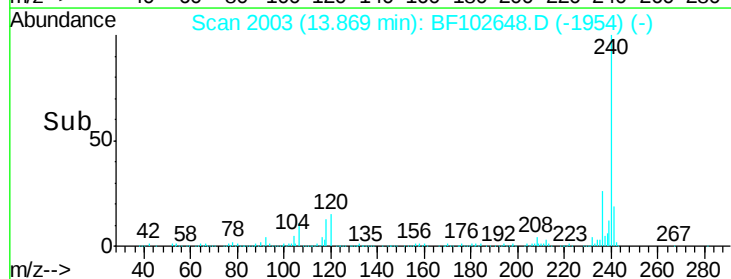
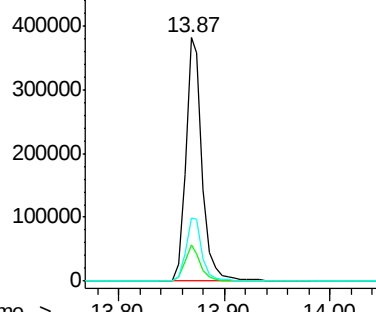


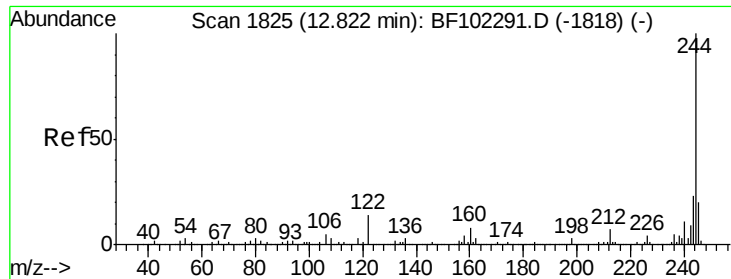
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102648.D
Acq: 30 Jan 2018 19:15

Tgt Ion:240 Resp: 416434
Ion Ratio Lower Upper
240 100
120 14.8 9.5 14.3#
236 26.0 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



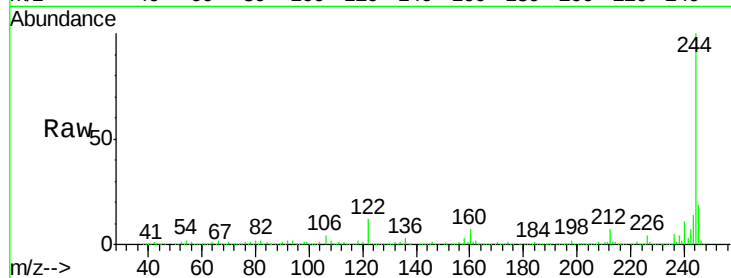


#78
 Terphenyl-d14
 Concen: 80.923 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102648.D
 Acq: 30 Jan 2018 19:15

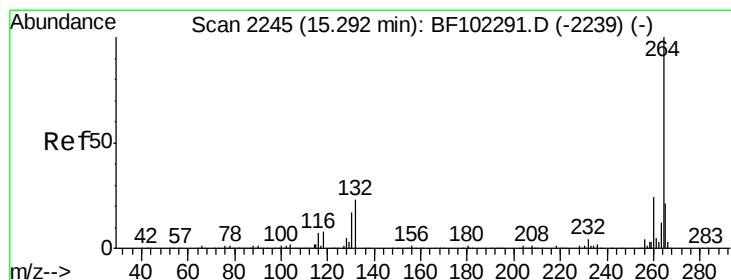
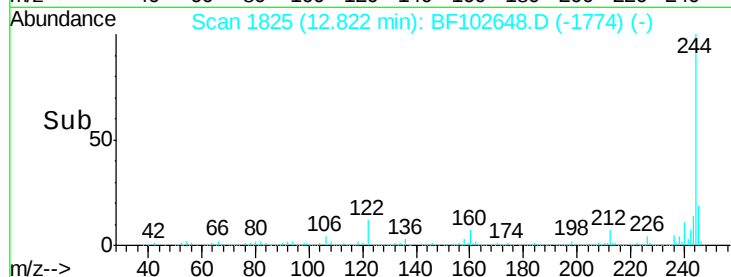
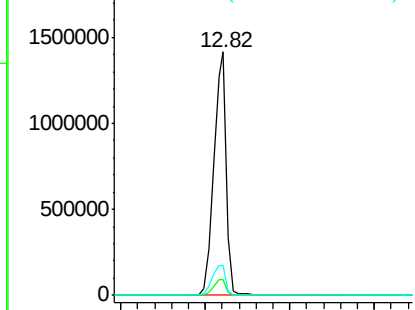
Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH-ZIPPER-DRAINS

Tot Ion:244 Resp: 1494832

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.4	11.0	16.4



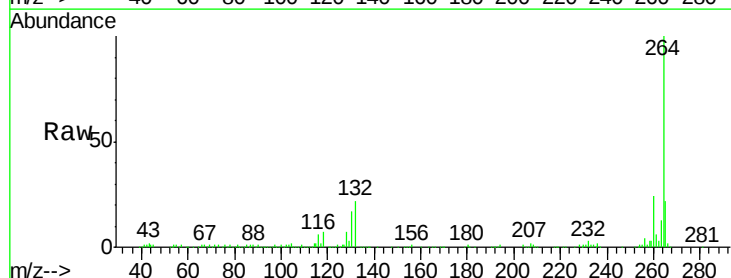
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102648.D
 Acq: 30 Jan 2018 19:15

Tgt Ion:264 Resp: 298269

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	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

