

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098351.D
 Acq On : 8 Sep 2017 15:34
 Operator : SJ/JU
 Sample : I5095-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDDL

Quant Time: Sep 08 16:06:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 15:02:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	101480	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	398972	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	166973	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	275820	20.00	ng	0.00
75) Chrysene-d12	13.83	240	200991	20.00	ng	0.00
86) Perylene-d12	15.24	264	218669	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	298014	44.67	ng	0.00
7) Phenol-d6	6.32	99	398453	43.96	ng	0.00
23) Nitrobenzene-d5	7.25	82	236180	32.16	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	54704	37.76	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	288765	25.41	ng	0.00
78) Terphenyl-d14	12.78	244	164262	17.04	ng	0.00

Target Compounds

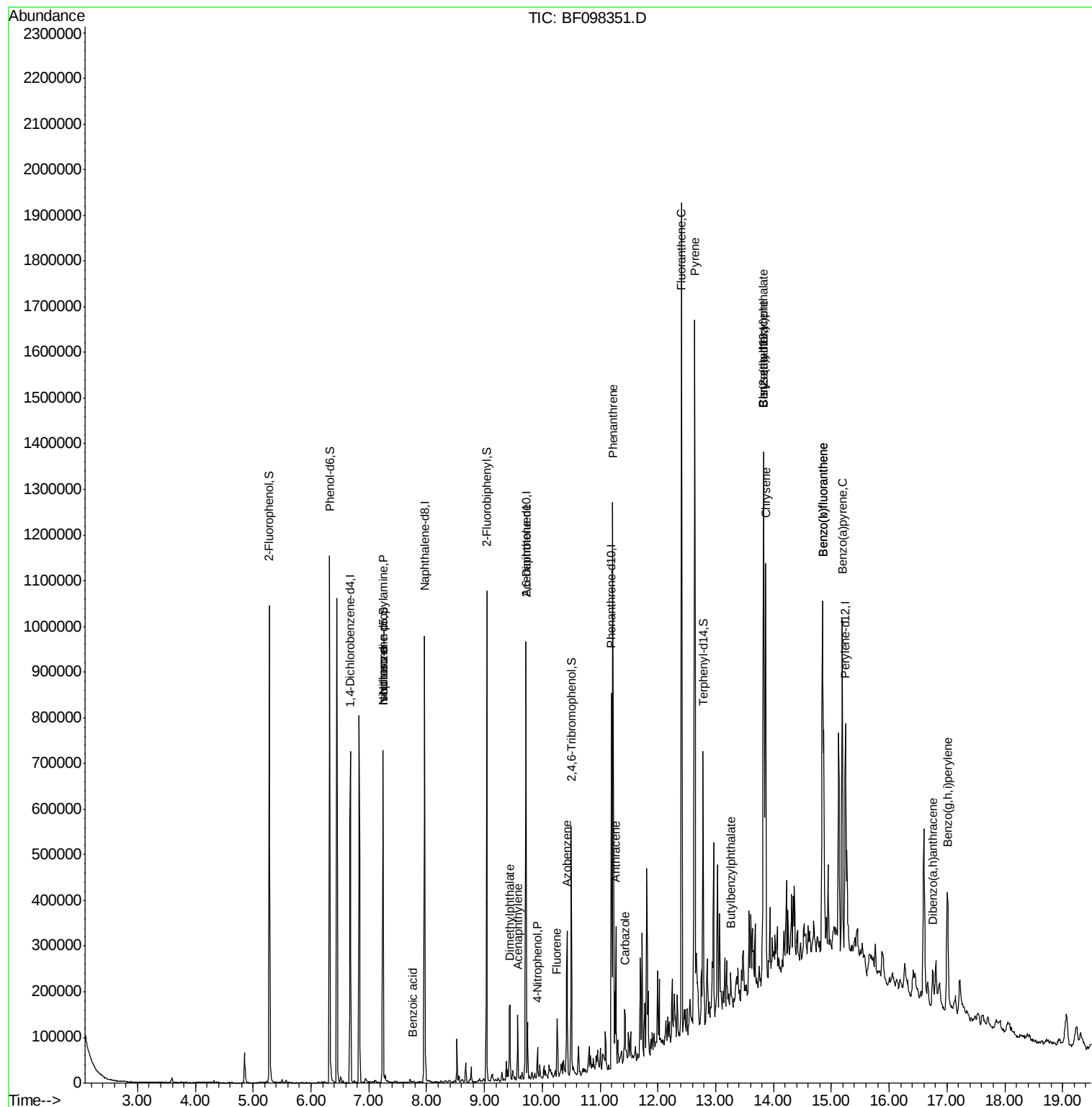
						Qvalue
19) n-Nitroso-di-n-propylamine	7.25	70	30567	4.926	ng	# 69
25) Isophorone	7.25	82	236174	15.465	ng	# 67
32) Benzoic acid	7.77	122	241	6.449	ng	# 32
48) Acenaphthylene	9.57	152	48506	2.746	ng	99
49) Dimethylphthalate	9.44	163	58013	4.753	ng	97
50) 2,6-Dinitrotoluene	9.72	165	22123	9.081	ng	# 34
55) 4-Nitrophenol	9.92	139	6526	2.603	ng	# 34
57) Fluorene	10.26	166	39132	3.389	ng	92
62) Azobenzene	10.43	77	53387	3.521	ng	# 1
70) Phenanthrene	11.22	178	410128	27.904	ng	99
71) Anthracene	11.27	178	115809	7.769	ng	98
72) Carbazole	11.43	167	39815	2.814	ng	97
74) Fluoranthene	12.41	202	748617	48.799	ng	97
77) Pyrene	12.64	202	633561	38.541	ng	99
79) Butylbenzylphthalate	13.26	149	13834	2.195	ng	# 65
80) Benzo(a)anthracene	13.83	228	368016	30.550	ng	96
82) Chrysene	13.86	228	352149	29.387	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	47989	6.871	ng	# 99
87) Benzo(b)fluoranthene	14.85	252	617696	44.815	ng	98
88) Benzo(k)fluoranthene	14.85	252	617696	47.700	ng	97
89) Benzo(a)pyrene	15.19	252	343169	28.124	ng	97
90) Dibenzo(a,h)anthracene	16.76	278	46495	4.680	ng	94
91) Benzo(g,h,i)perylene	17.01	276	190705	18.398	ng	94

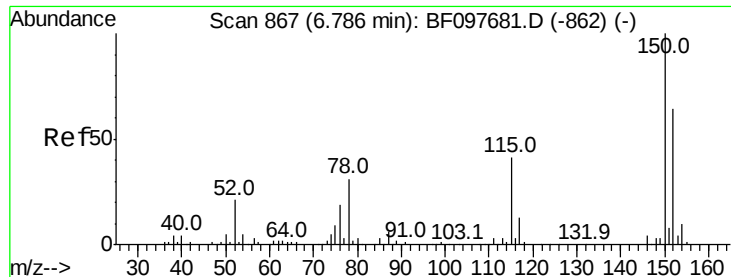
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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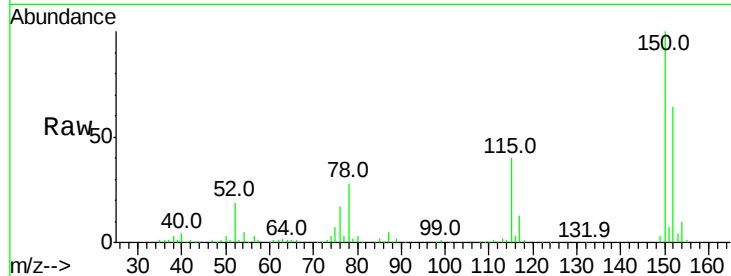


#1

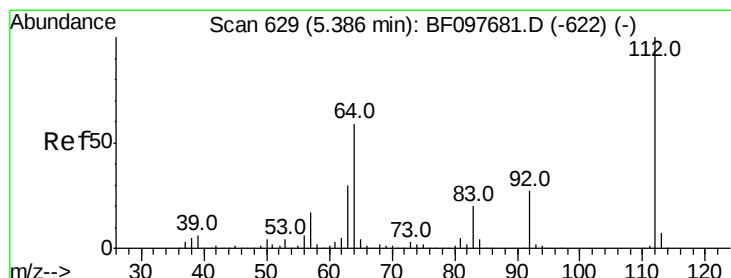
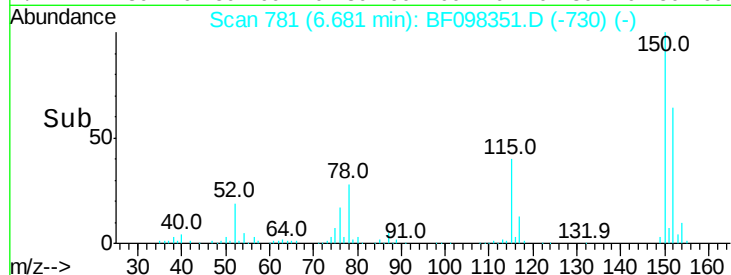
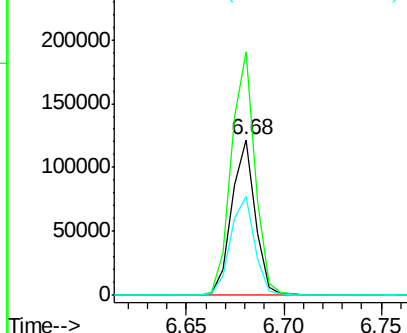
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDDL

Tot Ion:152 Resp: 101480
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 63.4 52.2 78.2



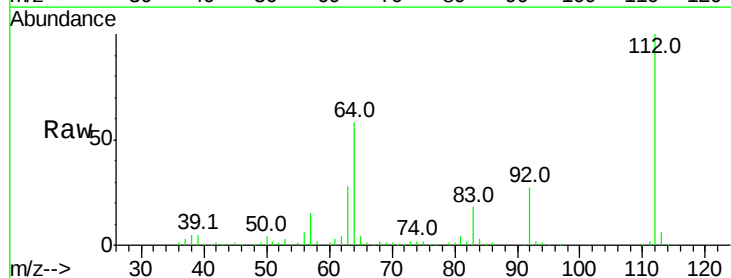
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



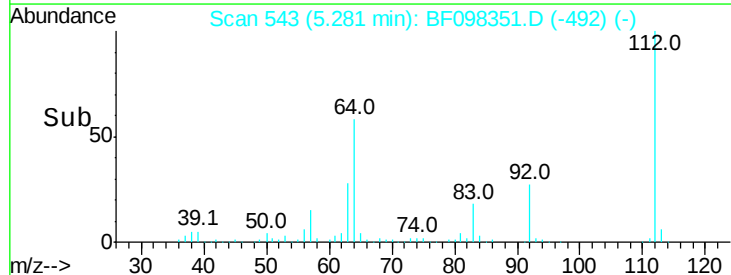
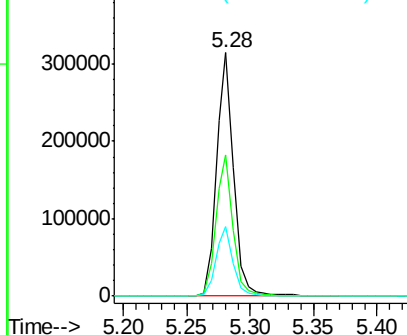
#5

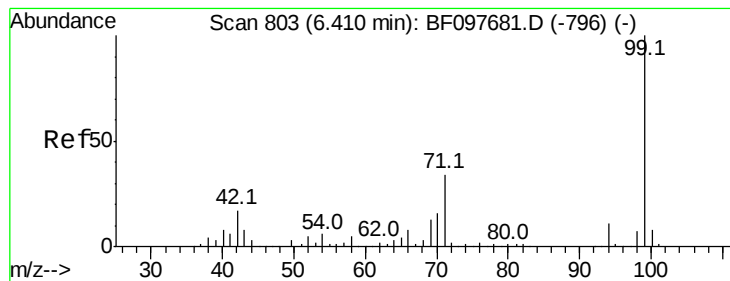
2-Fluorophenol
Concen: 44.669 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Tgt Ion:112 Resp: 298014
Ion Ratio Lower Upper
112 100
64 58.0 46.0 69.0
63 28.4 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: 43.956 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

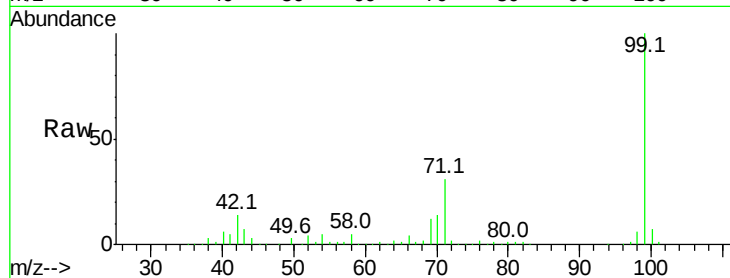
Tot Ion: 99 Resp: 398453

Ion Ratio Lower Upper

99 100

42 14.2 13.5 20.3

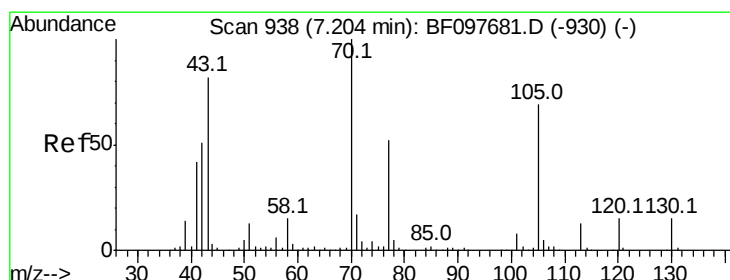
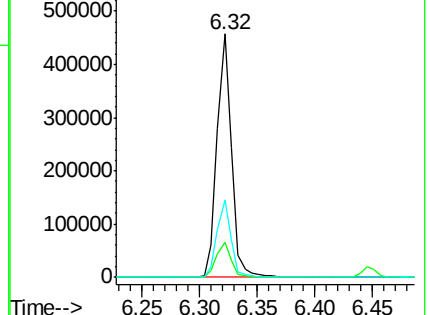
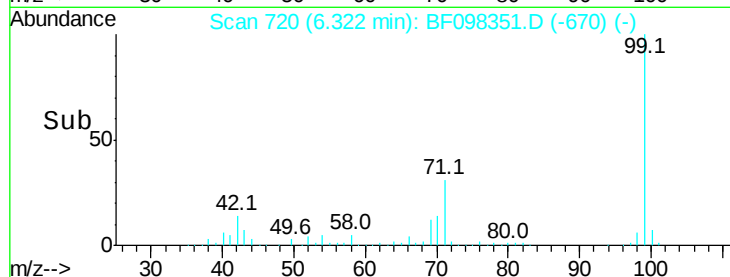
71 31.5 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 4.926 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.14 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Tgt Ion: 70 Resp: 30567

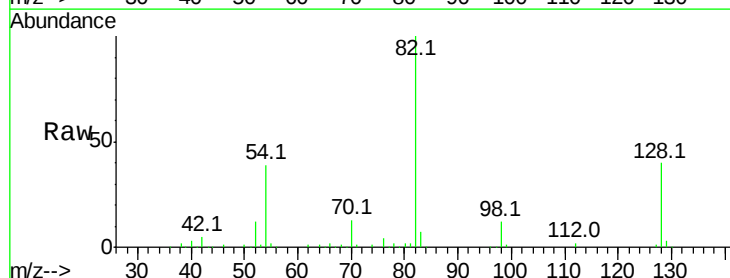
Ion Ratio Lower Upper

70 100

42 36.6 47.2 70.8#

101 0.0 7.2 10.8#

130 2.1 15.9 23.9#

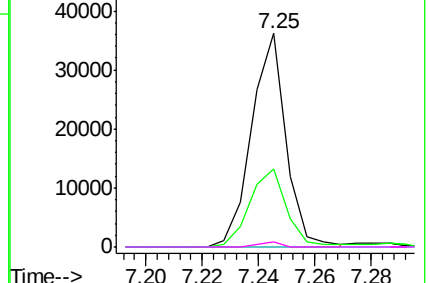
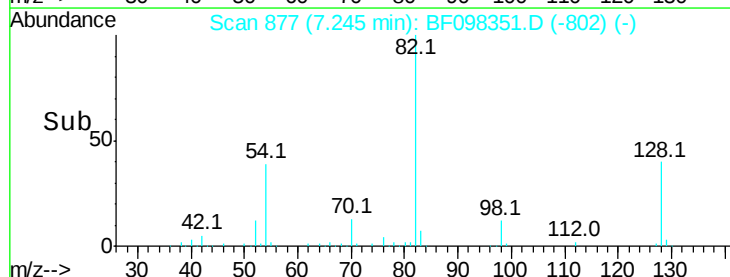


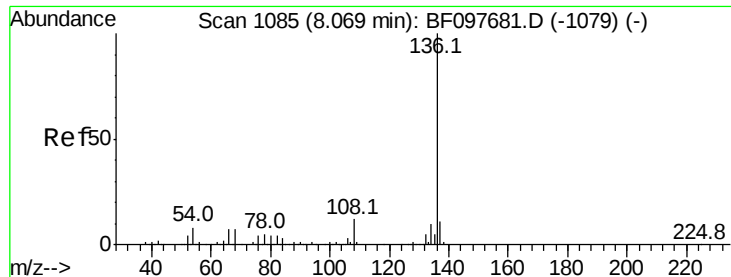
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

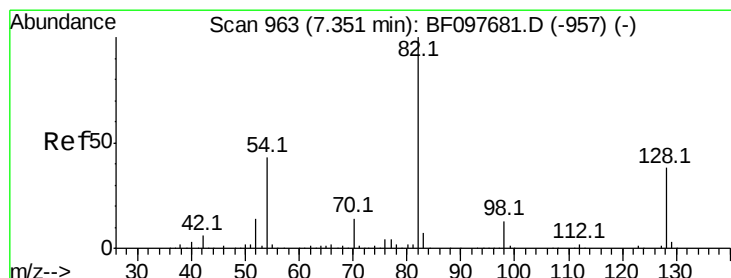
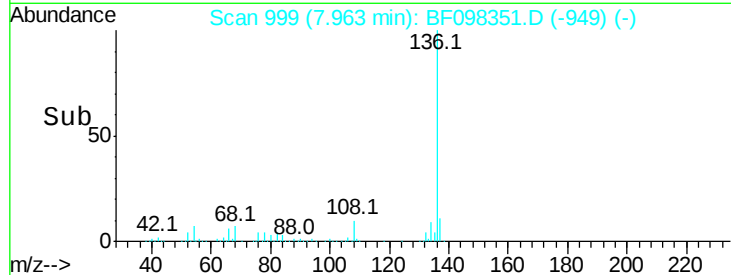
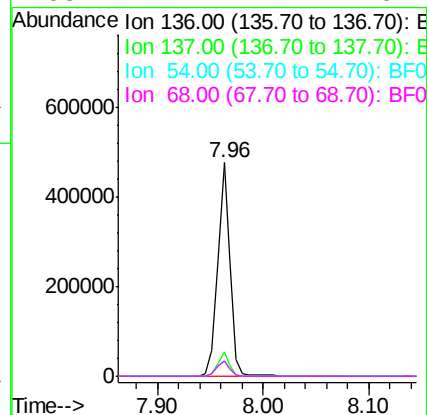
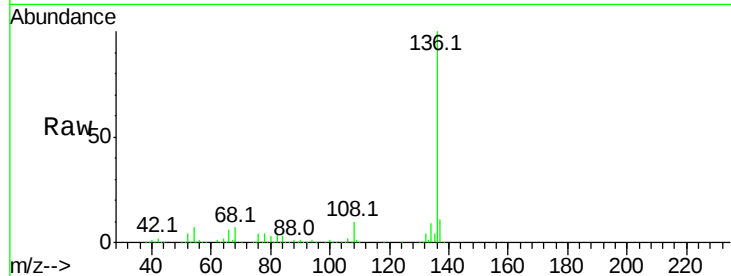




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

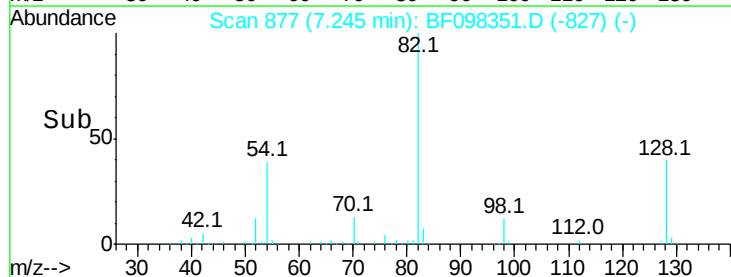
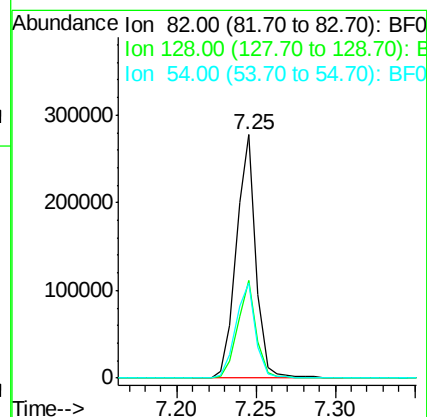
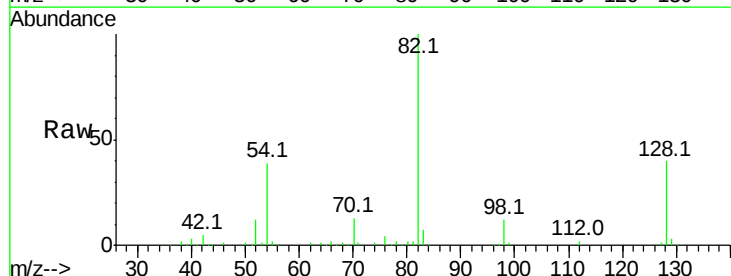
Instrument :
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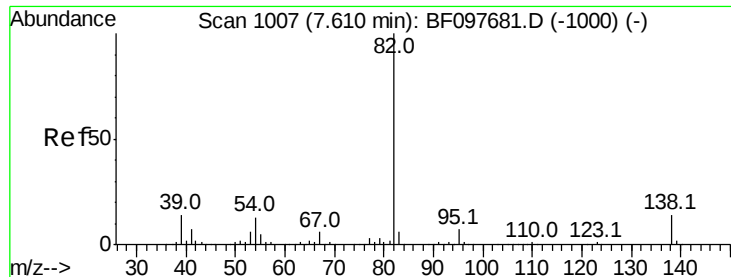
Tot Ion:136 Resp: 398972
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 7.4 4.9 7.3#
68 7.4 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 32.159 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Tgt Ion: 82 Resp: 236180
Ion Ratio Lower Upper
82 100
128 40.0 34.0 51.0
54 39.1 42.2 63.2#





#25

Isophorone

Concen: 15.465 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.26 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

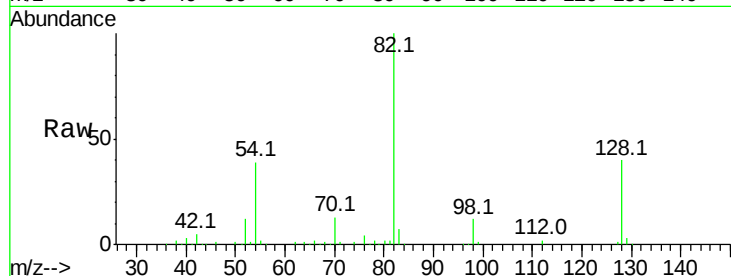
Tot Ion: 82 Resp: 236174

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

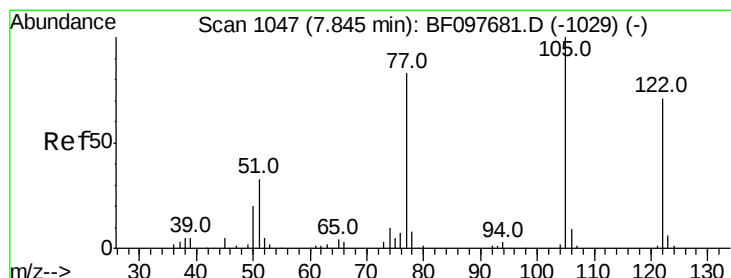
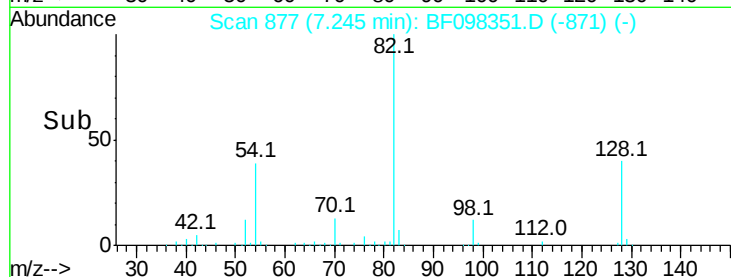
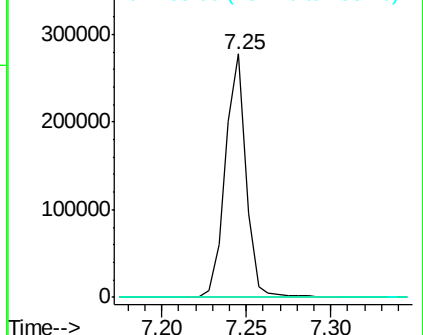
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#32

Benzoic acid

Concen: 6.449 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

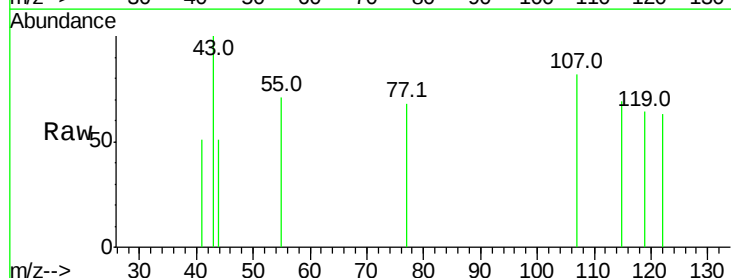
Tgt Ion:122 Resp: 241

Ion Ratio Lower Upper

122 100

105 0.0 103.3 143.3#

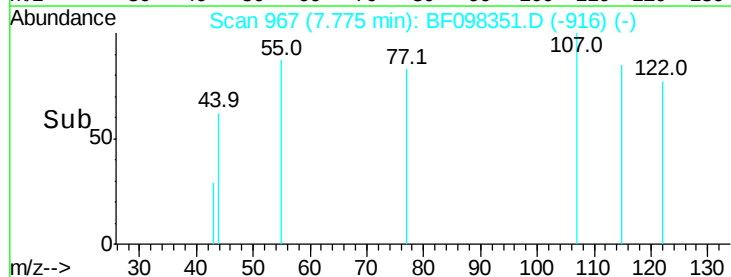
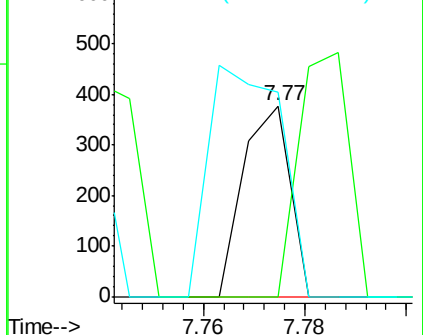
77 107.2 73.7 113.7

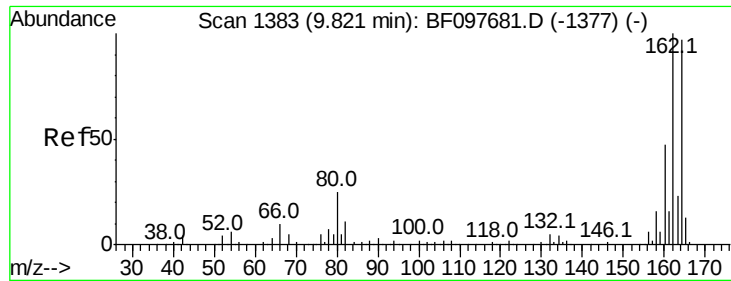


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

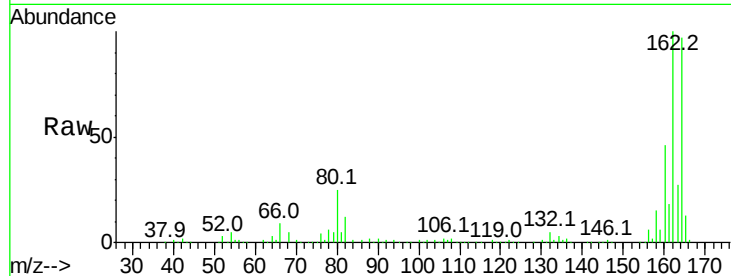




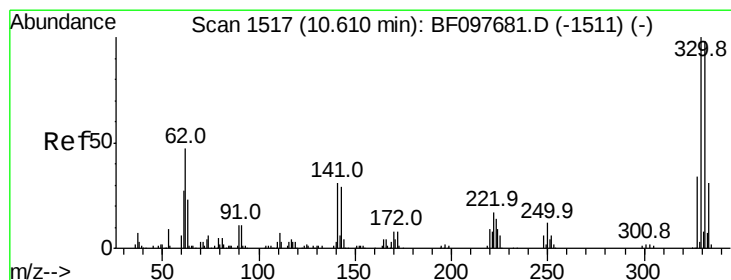
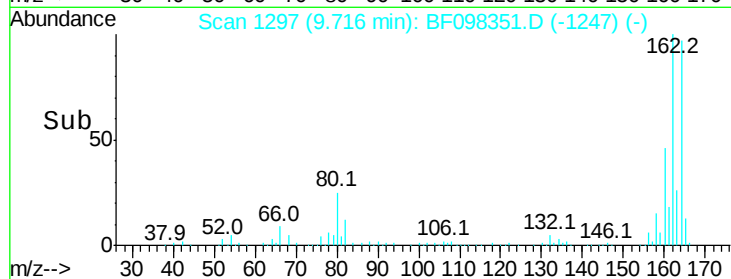
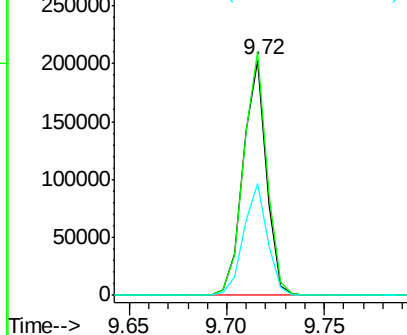
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF098351.D
 Acq: 8 Sep 2017 15:34

Instrument :
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 ClientSampleId :
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Tot Ion:164 Resp: 166973
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 47.7 36.2 54.2

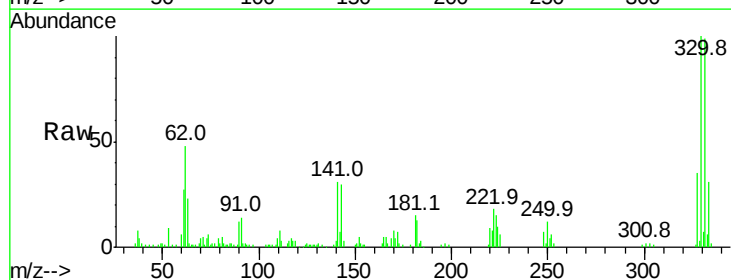


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

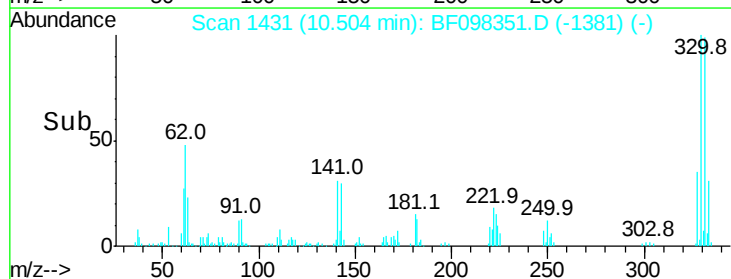
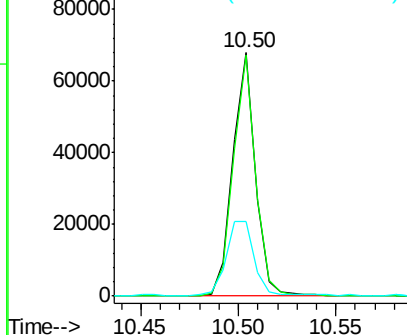


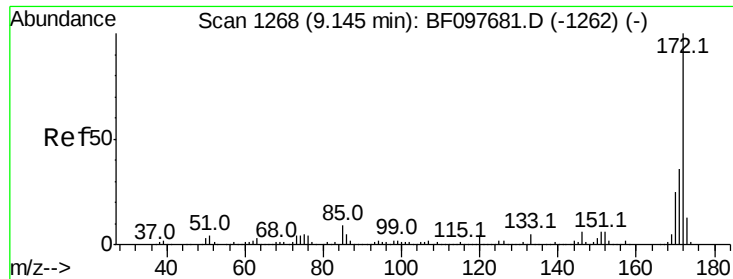
#41
 2,4,6-Tribromophenol
 Concen: 37.759 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098351.D
 Acq: 8 Sep 2017 15:34

Tgt Ion:330 Resp: 54704
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 39.1 31.4 47.2



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

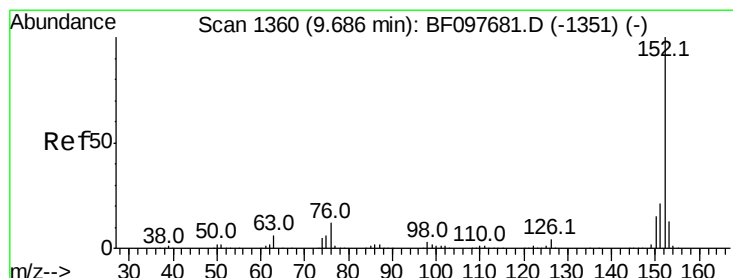
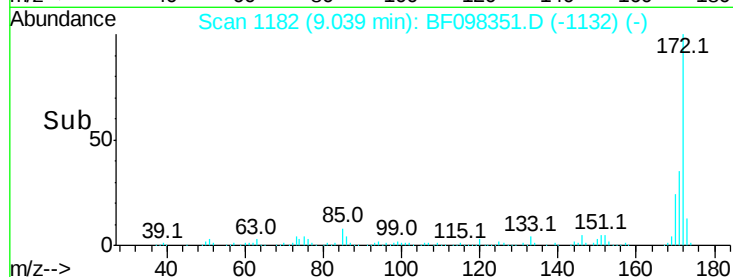
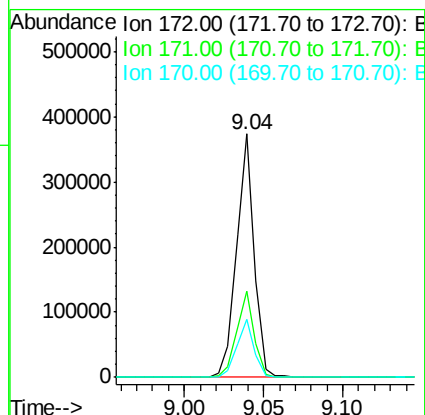
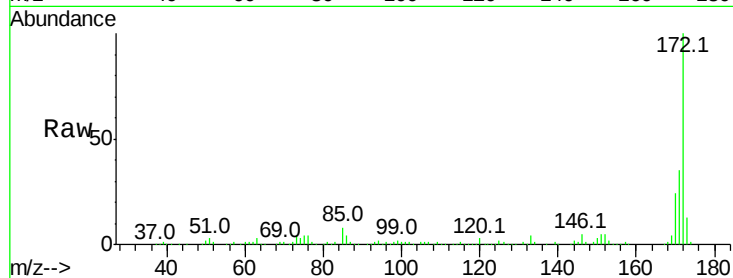




#44
 2-Fluorobiphenyl
 Concen: 25.409 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF098351.D
 Acq: 8 Sep 2017 15:34

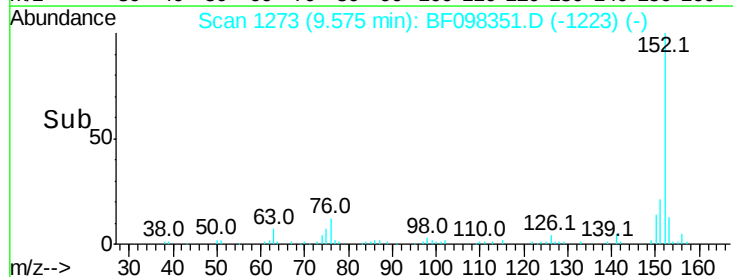
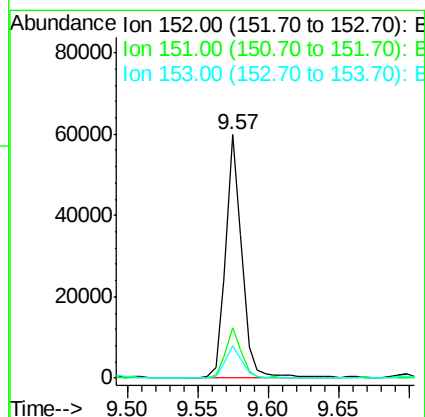
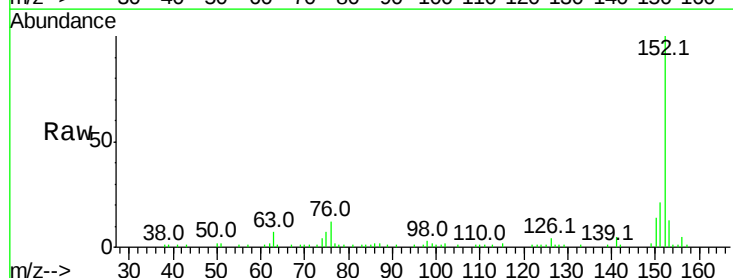
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDDL

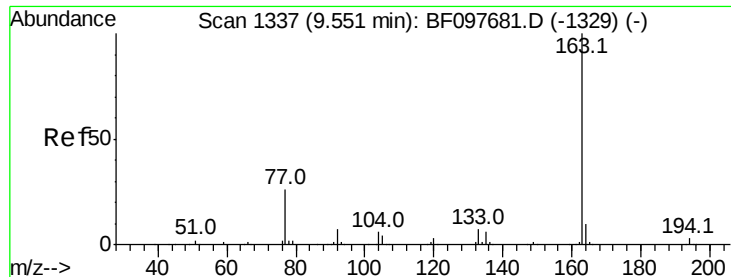
Tot Ion:172 Resp: 288765
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.9 19.8 29.8



#48
 Acenaphthylene
 Concen: 2.746 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF098351.D
 Acq: 8 Sep 2017 15:34

Tgt Ion:152 Resp: 48506
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.2 10.8 16.2

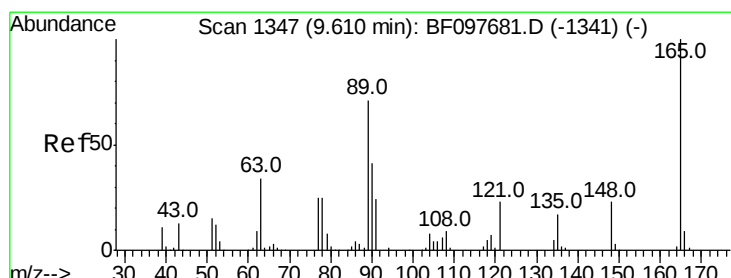
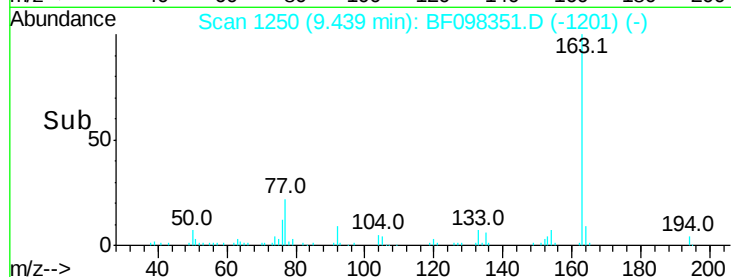
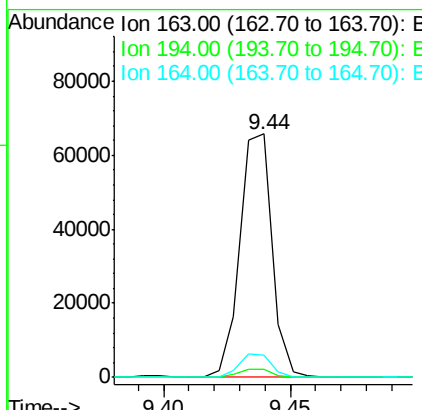
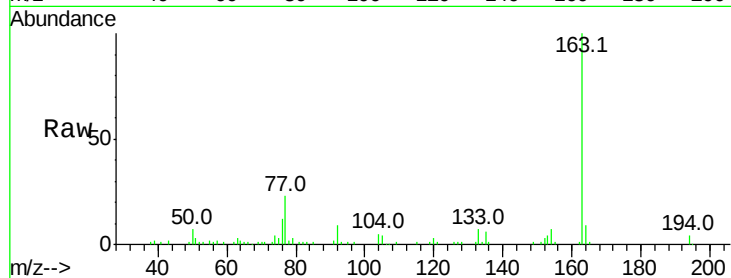




#49
 Dimethylphthalate
 Concen: 4.753 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BF098351.D
 Acq: 8 Sep 2017 15:34

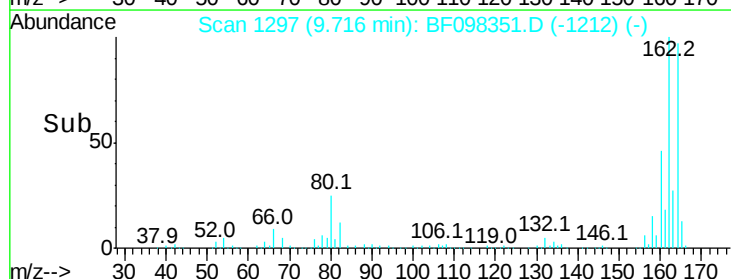
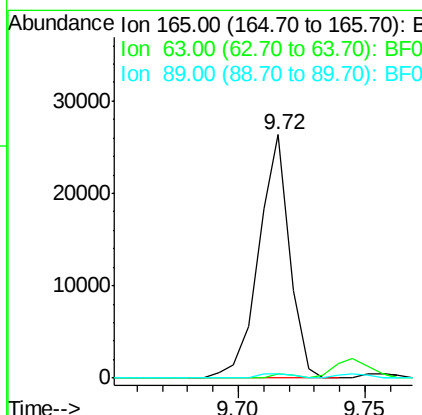
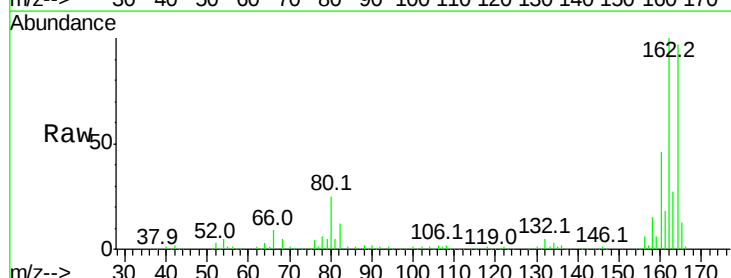
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDDL

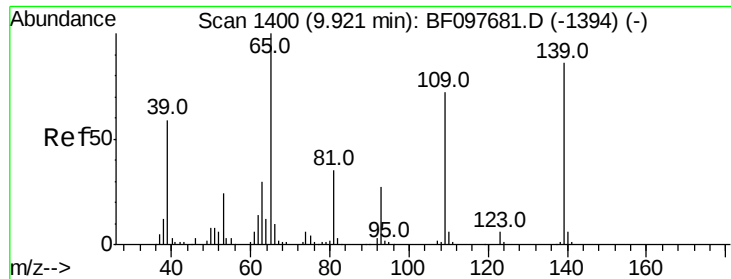
Tot Ion:	163	Resp:	58013
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.2	8.4	12.6



#50
 2,6-Dinitrotoluene
 Concen: 9.081 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.20 min
 Lab File: BF098351.D
 Acq: 8 Sep 2017 15:34

Tgt Ion:	165	Resp:	22123
Ion Ratio	Lower	Upper	
165	100		
63	1.6	34.3	51.5#
89	1.8	37.1	55.7#

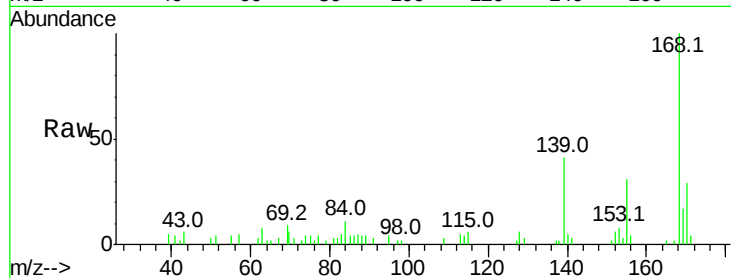




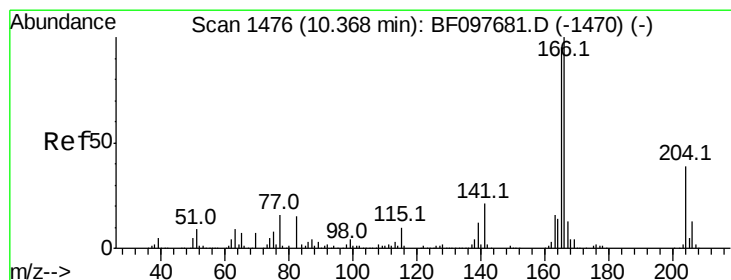
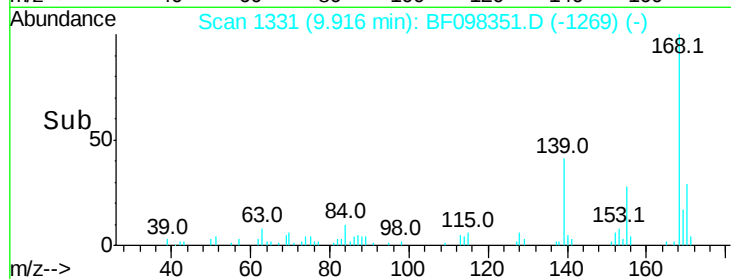
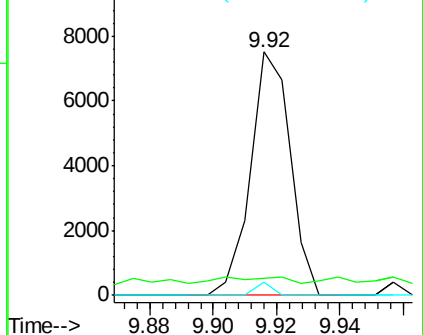
#55
4-Nitrophenol
Concen: 2.603 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.06 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDDL

Tot Ion:139 Resp: 6526
Ion Ratio Lower Upper
139 100
109 6.9 34.1 74.1#
65 5.4 31.4 71.4#

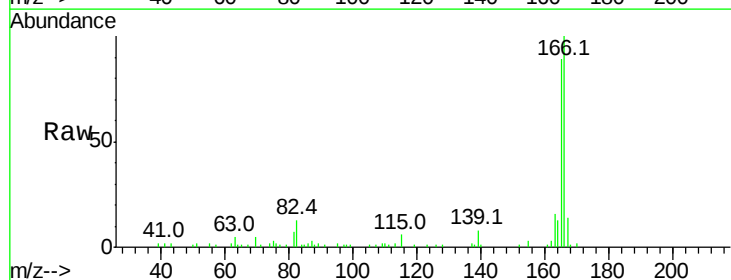


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

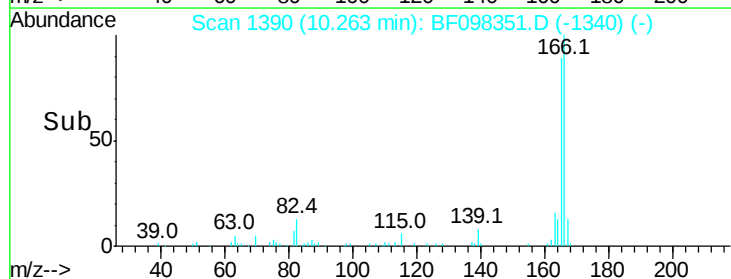
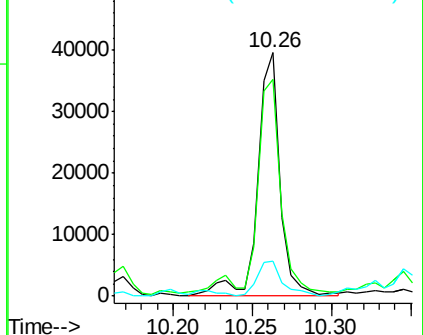


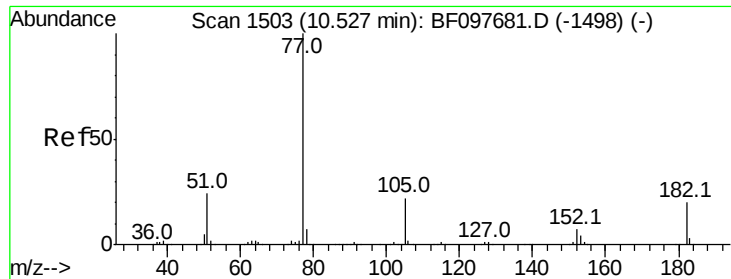
#57
Fluorene
Concen: 3.389 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Tgt Ion:166 Resp: 39132
Ion Ratio Lower Upper
166 100
165 89.3 78.8 118.2
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 3.521 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

Tot Ion: 77 Resp: 53387

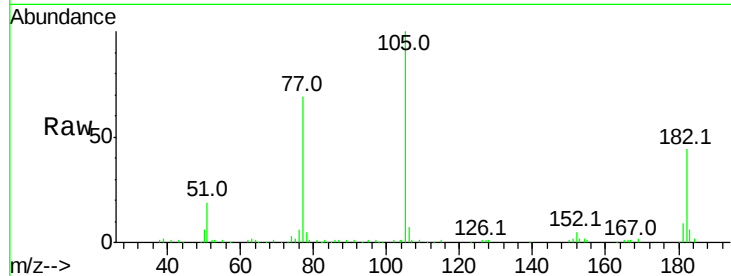
Ion Ratio Lower Upper

77 100

182 63.8 0.1 40.1#

105 145.9 3.6 43.6#

51 27.3 9.4 49.4

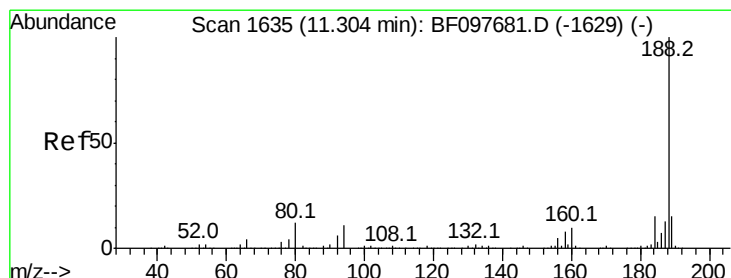
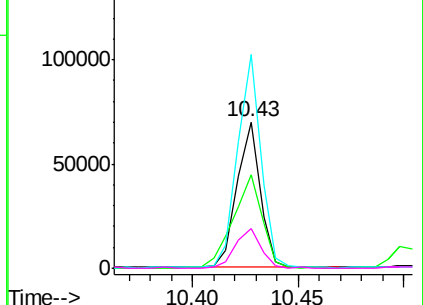
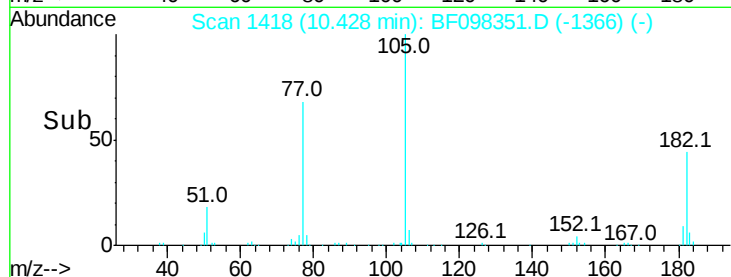


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

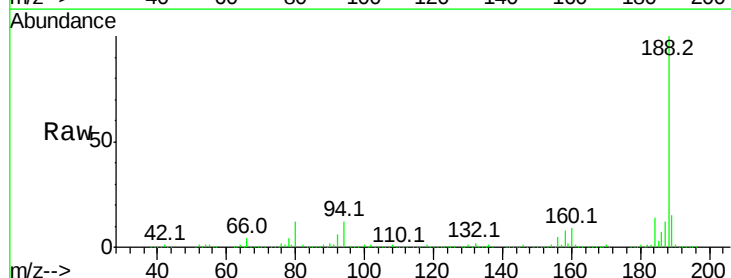
Tgt Ion: 188 Resp: 275820

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

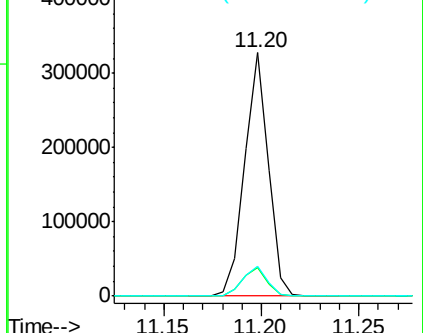
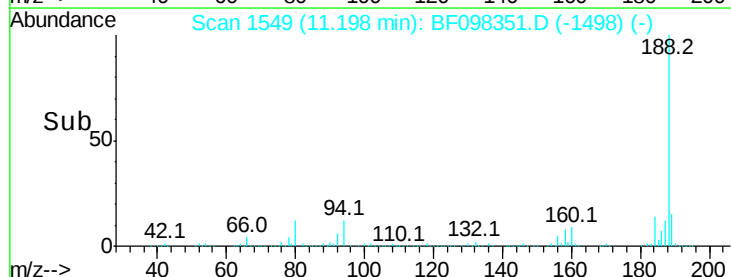
80 12.4 10.2 15.2

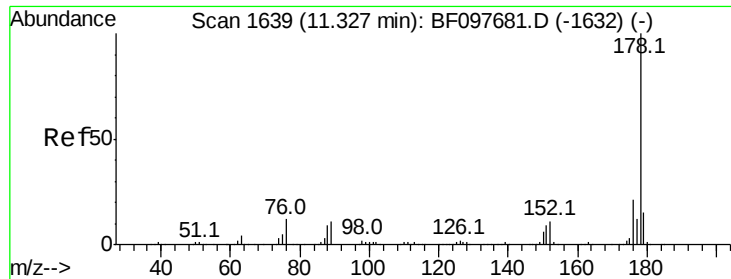


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

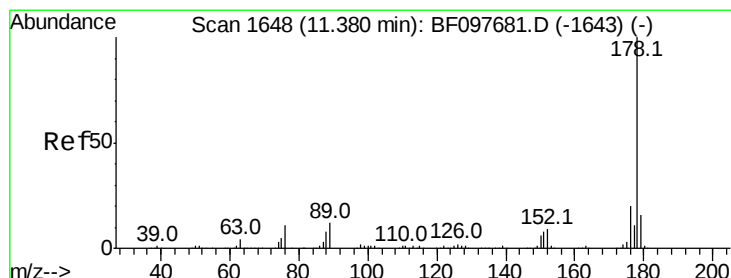
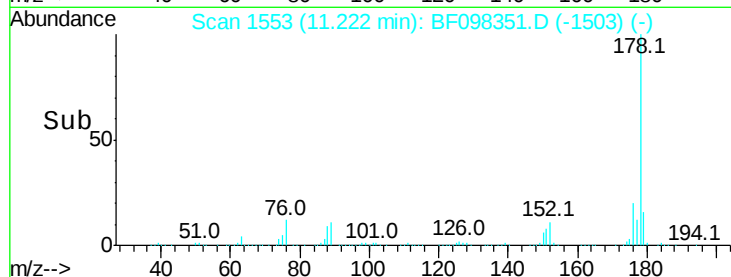
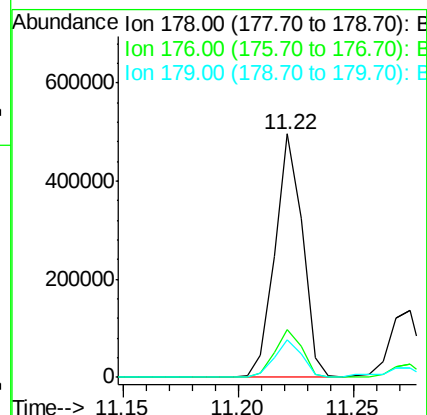
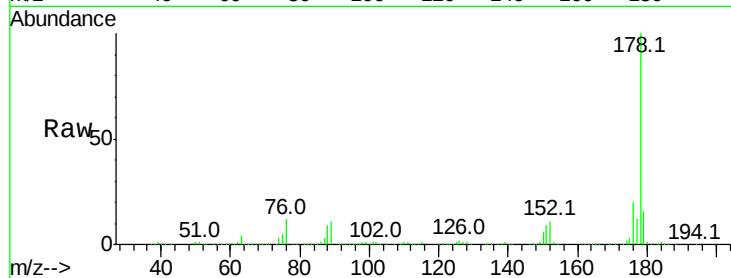




#70
Phenanthrene
Concen: 27.904 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

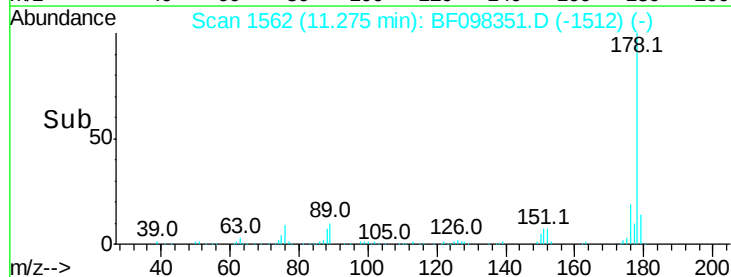
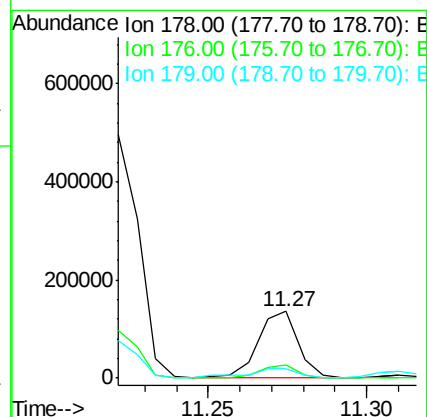
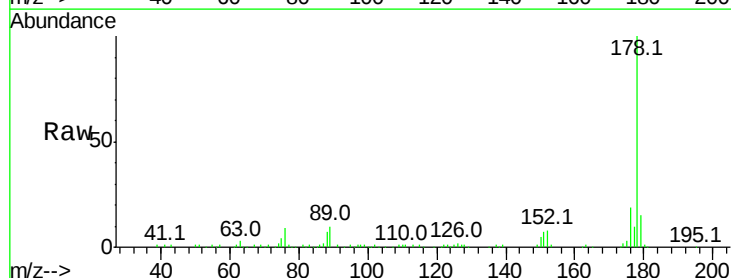
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDDL

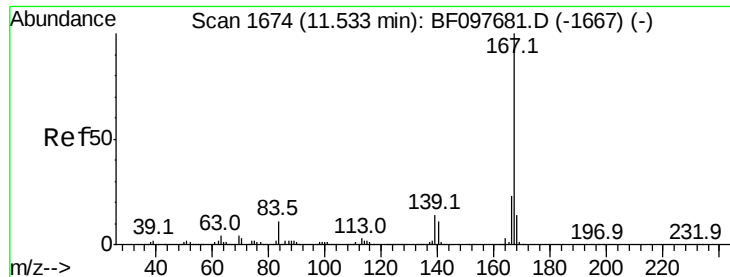
Tot Ion:178 Resp: 410128
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 15.6 12.6 19.0



#71
Anthracene
Concen: 7.769 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Tgt Ion:178 Resp: 115809
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 14.7 12.7 19.1





#72

Carbazole

Concen: 2.814 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

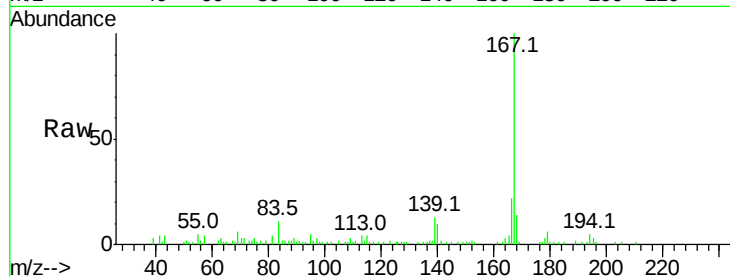
Tot Ion:167 Resp: 39815

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

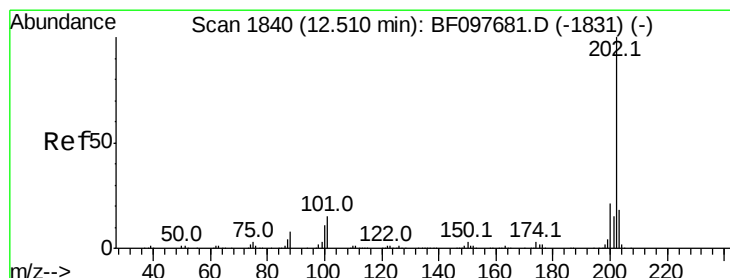
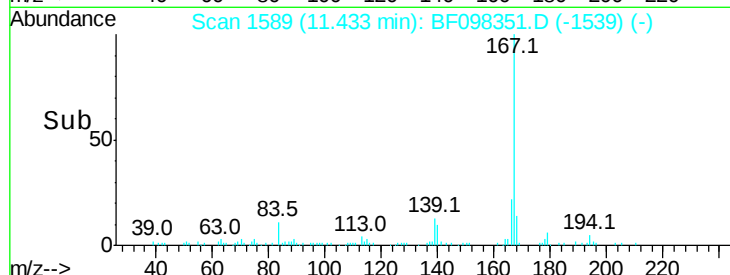
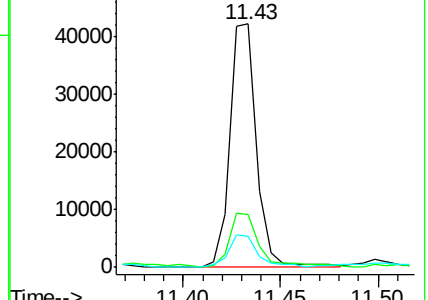
139 12.7 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 48.799 ng

RT: 12.41 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

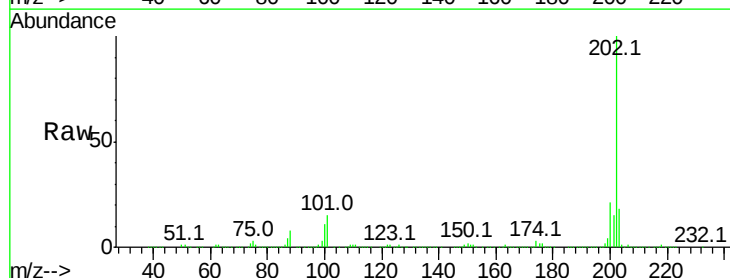
Tgt Ion:202 Resp: 748617

Ion Ratio Lower Upper

202 100

101 15.1 0.0 33.2

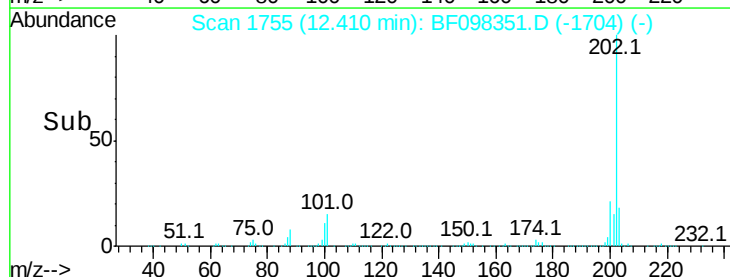
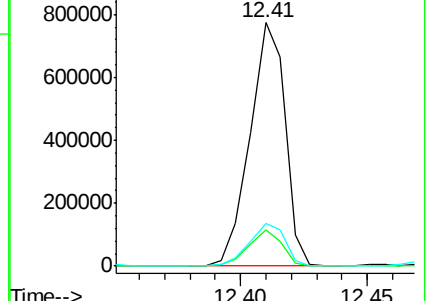
203 17.6 0.0 38.1

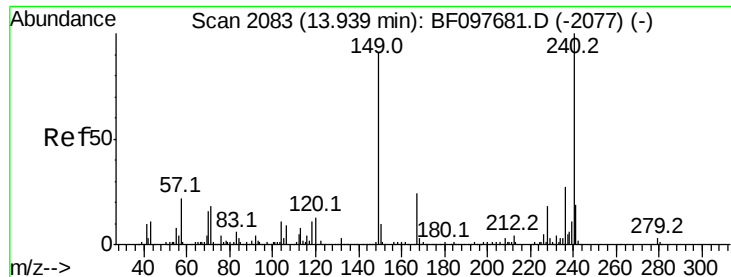


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

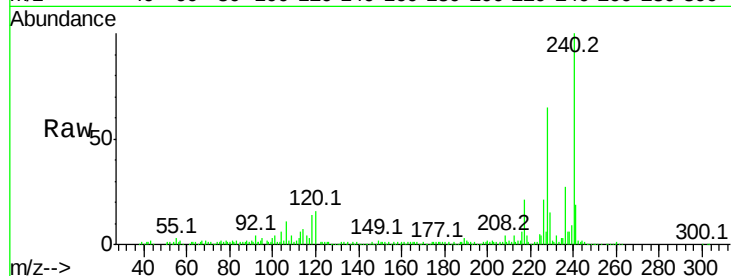
Tot Ion:240 Resp: 200991

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

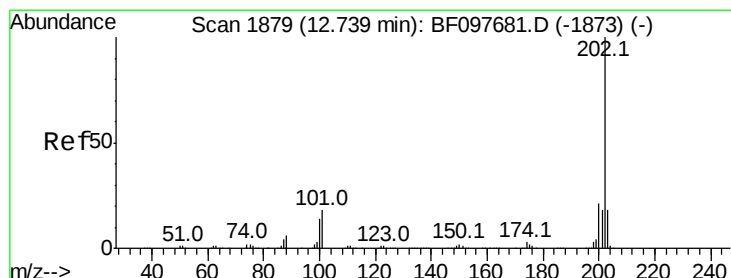
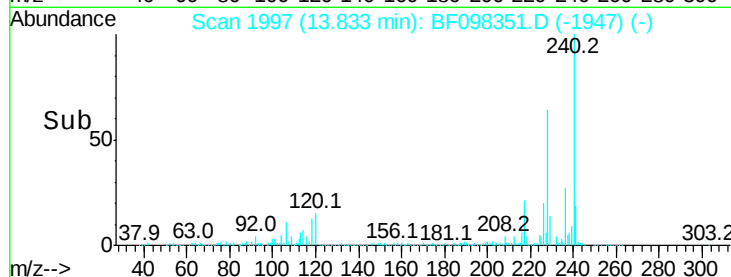
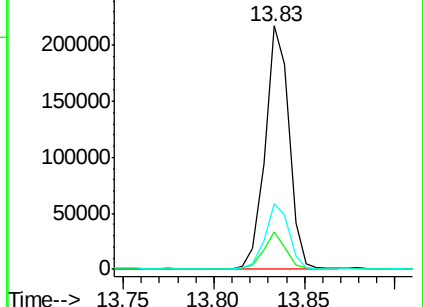
236 26.8 20.5 30.7



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



#77

Pyrene

Concen: 38.541 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

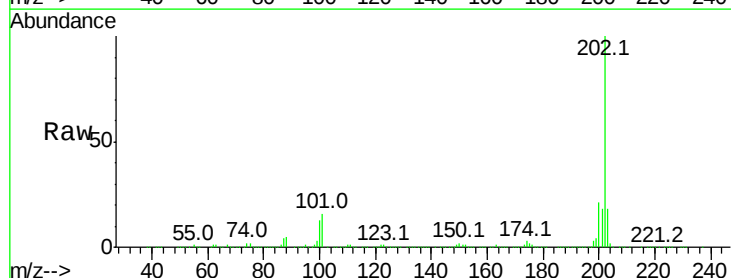
Tgt Ion:202 Resp: 633561

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

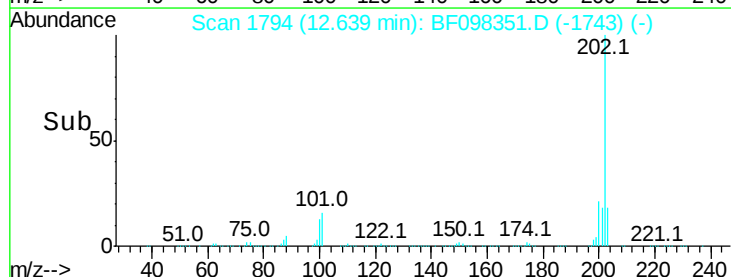
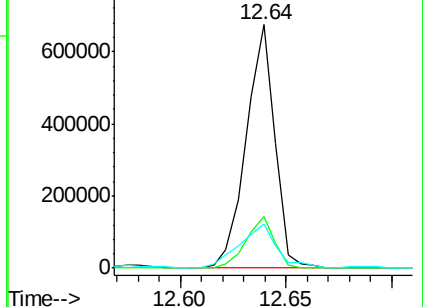
203 18.1 14.4 21.6

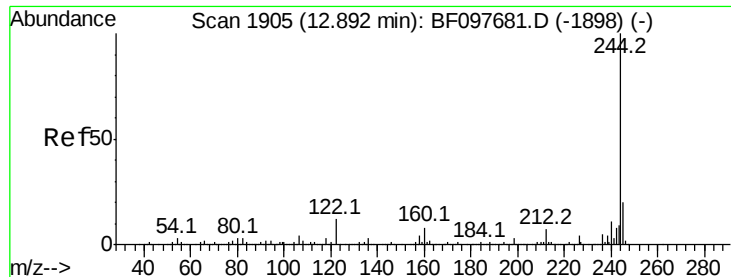


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 17.043 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

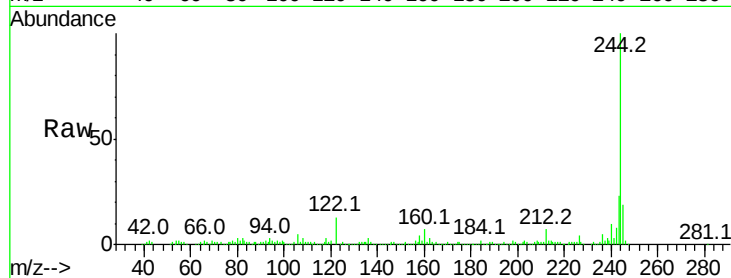
Tot Ion:244 Resp: 164262

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

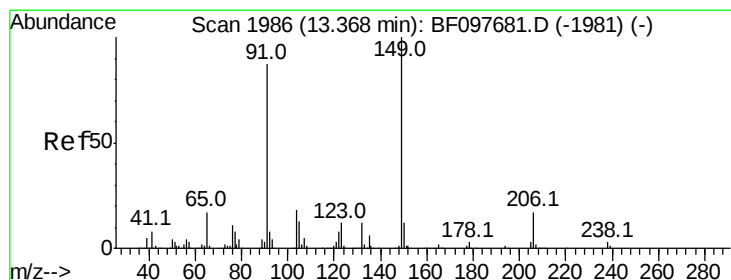
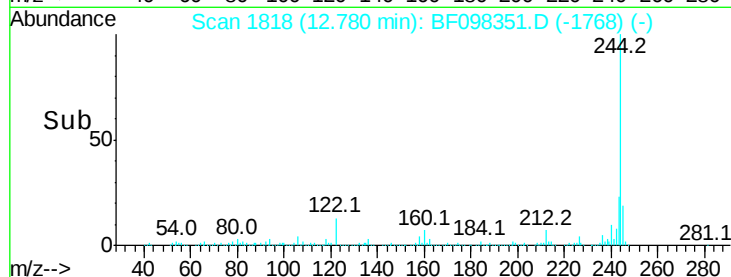
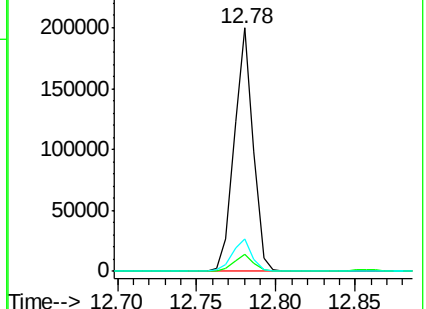
122 13.1 10.3 15.5



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



#79

Butylbenzylphthalate

Concen: 2.195 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

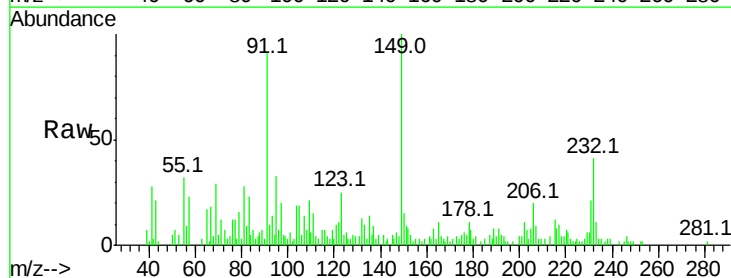
Tgt Ion:149 Resp: 13834

Ion Ratio Lower Upper

149 100

91 90.7 45.0 67.4#

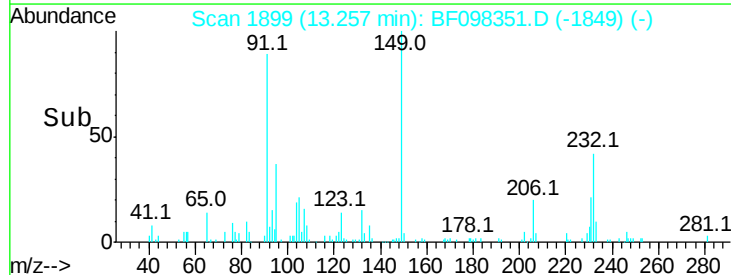
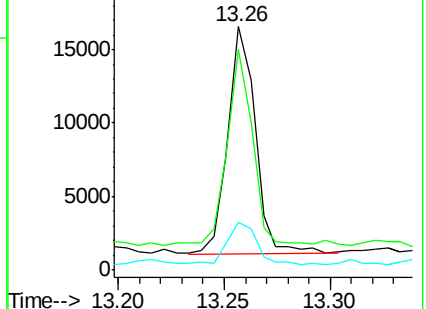
206 19.8 17.0 25.6

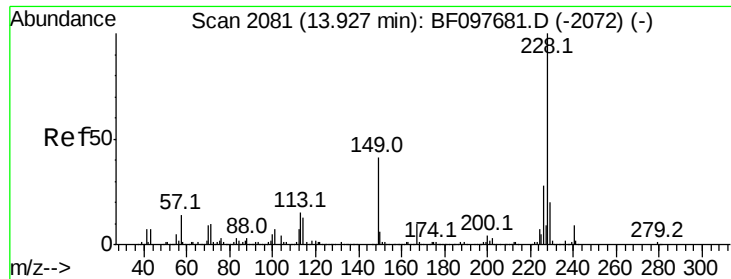


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 30.550 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

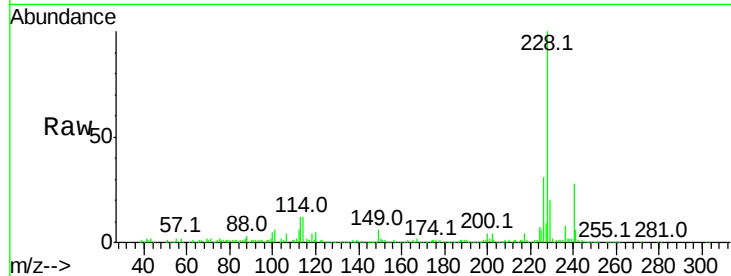
Tot Ion:228 Resp: 368016

Ion Ratio Lower Upper

228 100

226 31.3 22.6 33.8

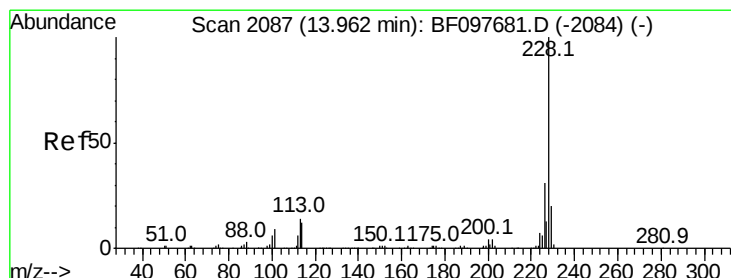
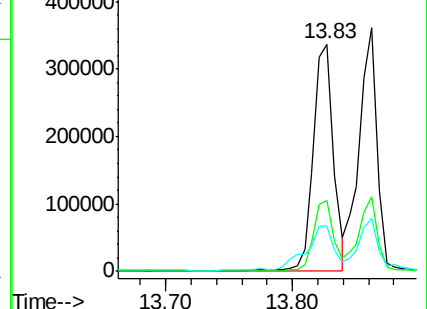
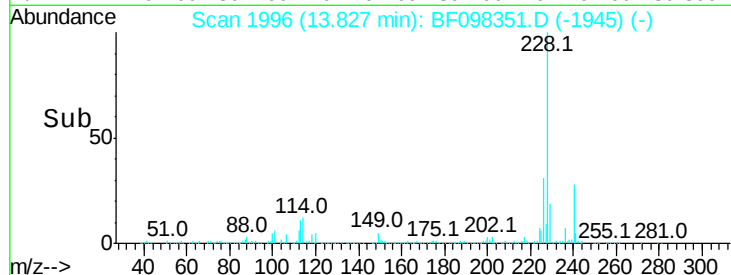
229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 29.387 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

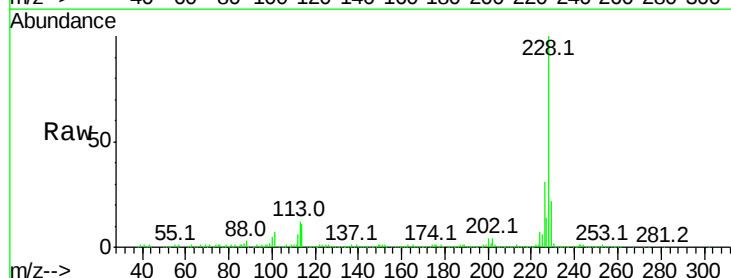
Tgt Ion:228 Resp: 352149

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

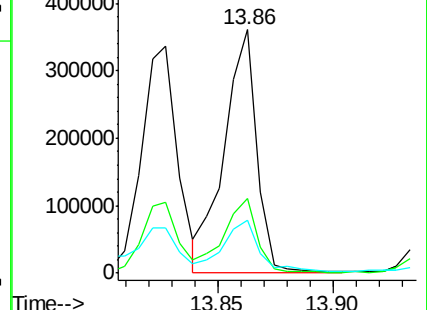
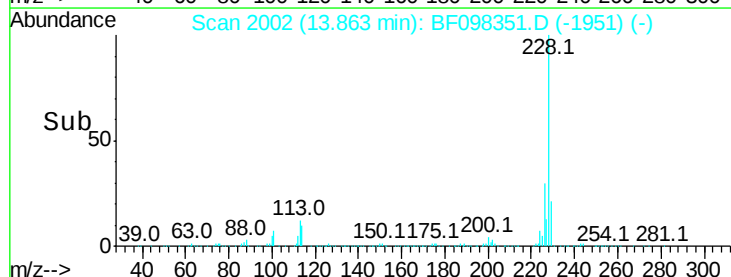
229 21.7 15.8 23.6

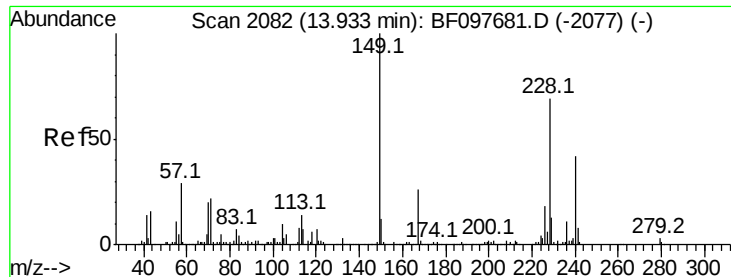


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 6.871 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

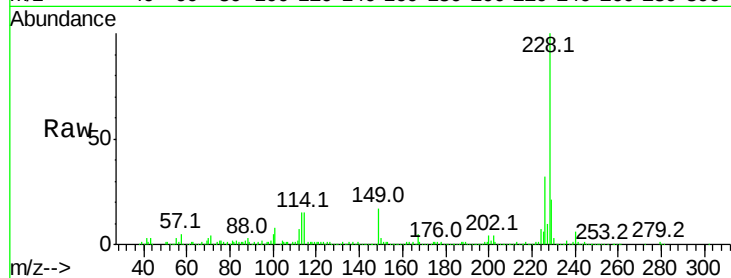
Tot Ion:149 Resp: 47989

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

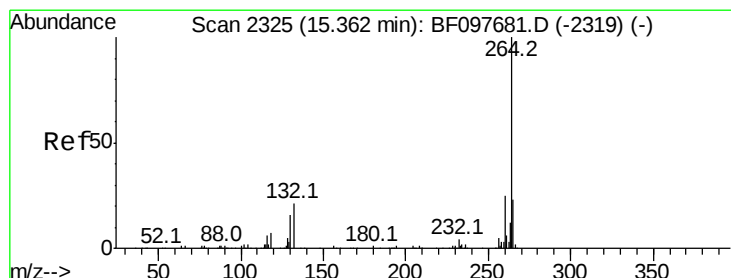
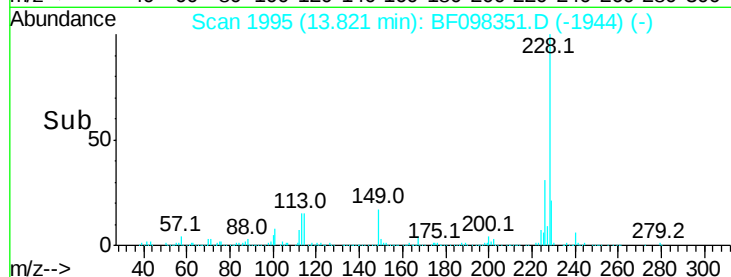
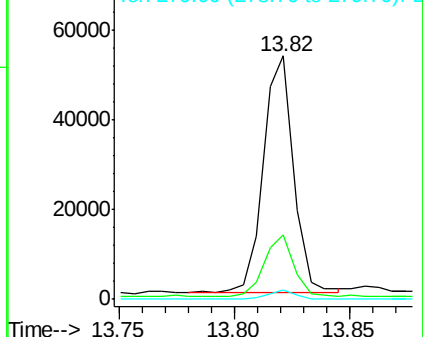
279 3.9 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

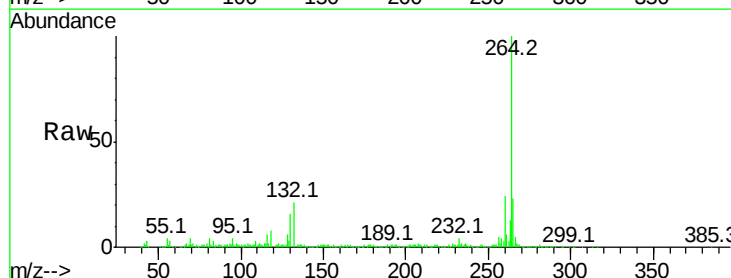
Tgt Ion:264 Resp: 218669

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

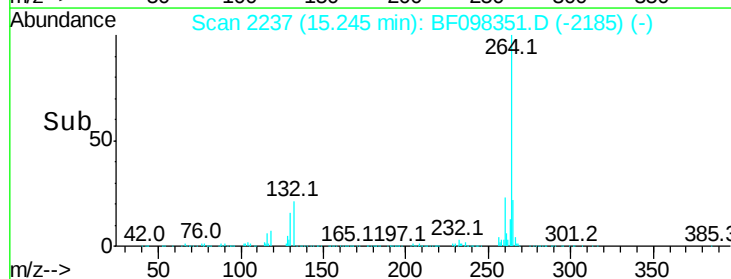
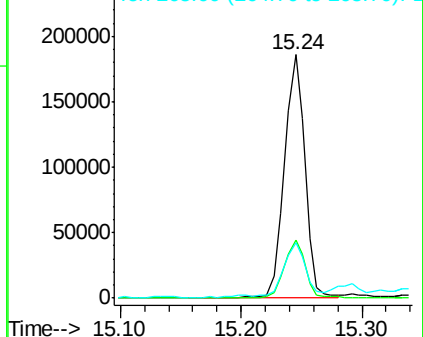
265 22.6 17.2 25.8

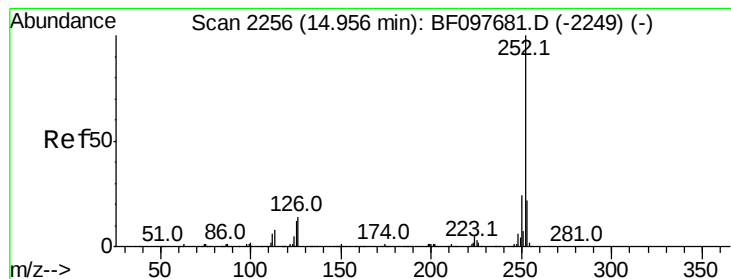


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.815 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

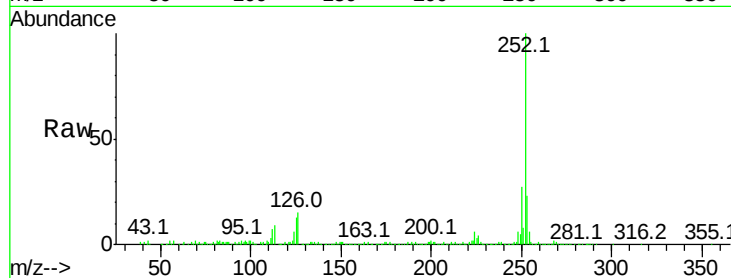
Tot Ion:252 Resp: 617696

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

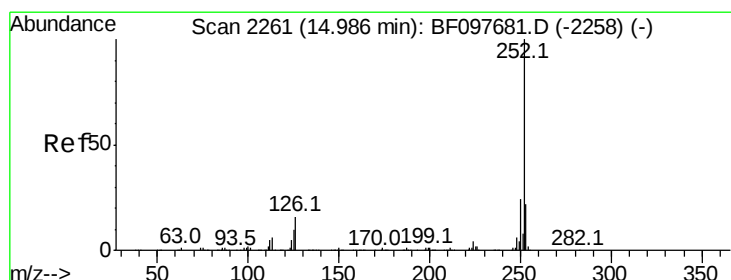
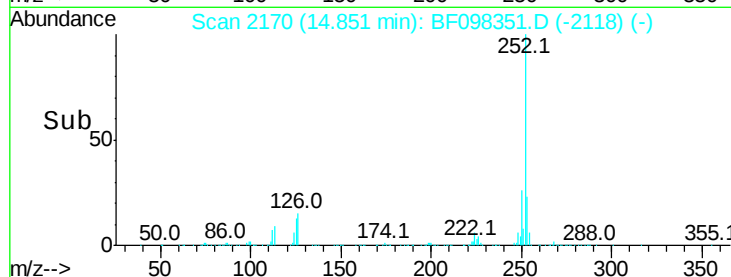
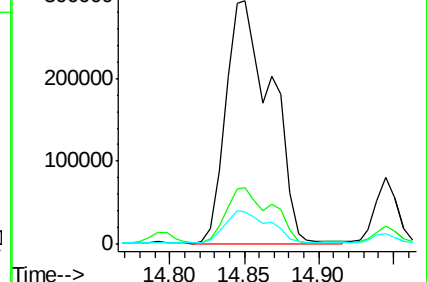
125 13.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.700 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

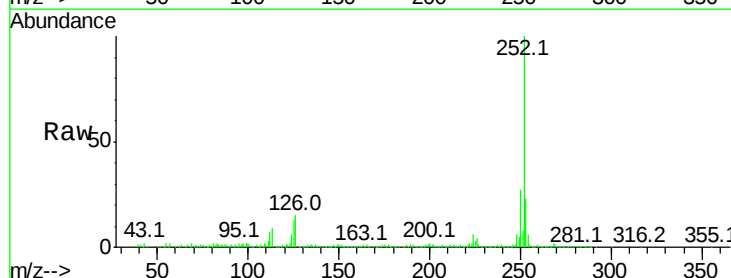
Tgt Ion:252 Resp: 617696

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

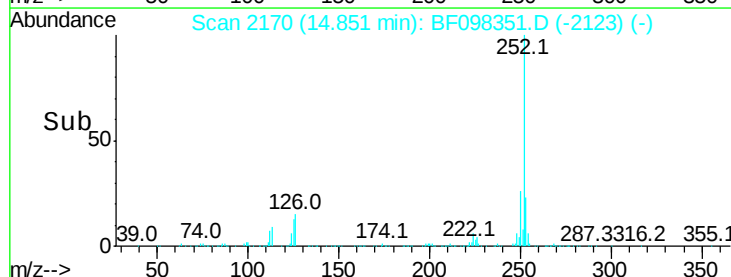
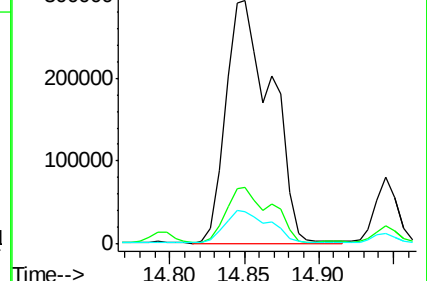
125 13.4 13.1 19.7

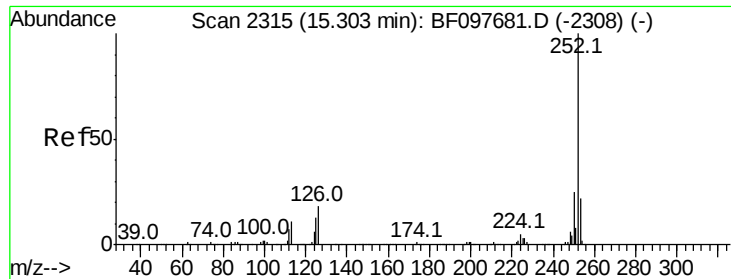


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

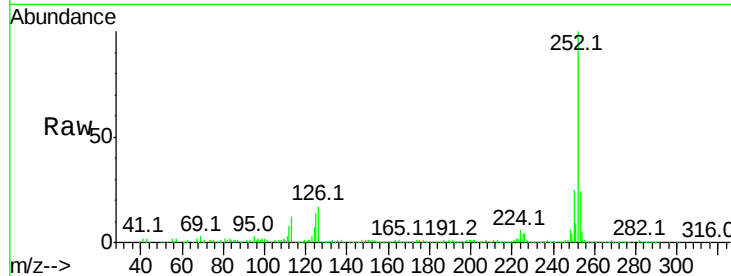




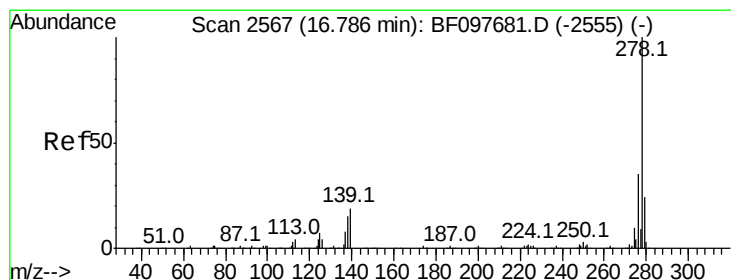
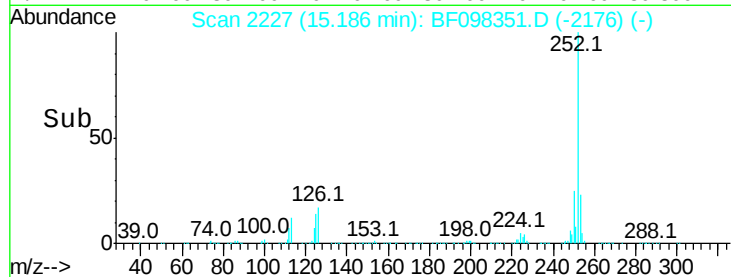
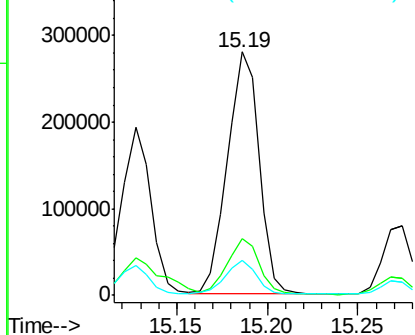
#89
Benzo(a)pyrene
Concen: 28.124 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDDL

Tot Ion:252 Resp: 343169
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 14.2 11.0 16.4

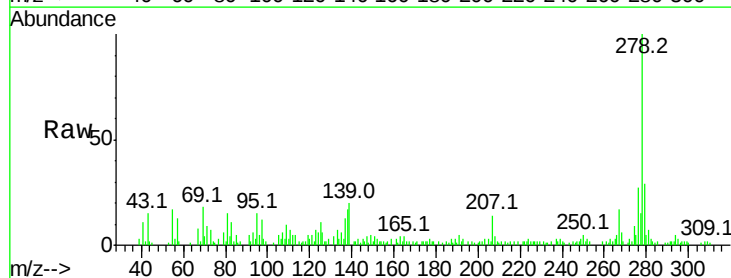


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

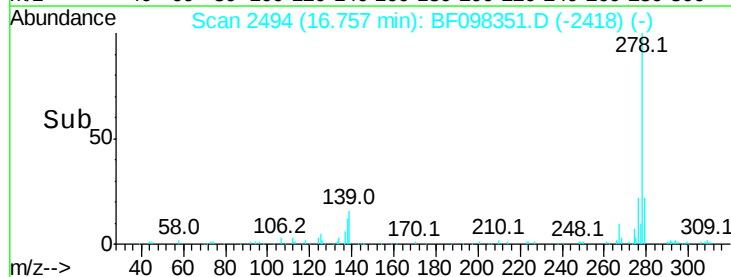
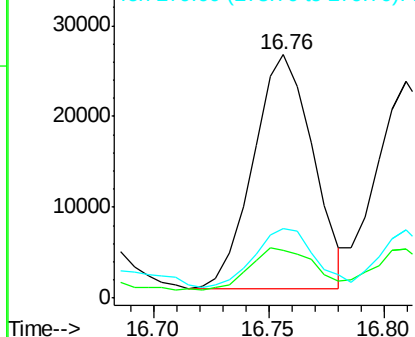


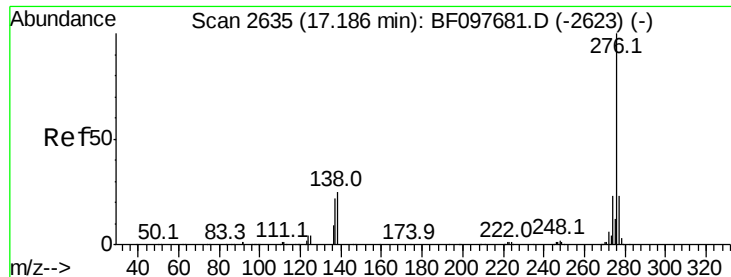
#90
Dibenzo(a,h)anthracene
Concen: 4.680 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.15 min
Lab File: BF098351.D
Acq: 8 Sep 2017 15:34

Tgt Ion:278 Resp: 46495
Ion Ratio Lower Upper
278 100
139 19.7 16.6 24.8
279 28.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 18.398 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF098351.D

Acq: 8 Sep 2017 15:34

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDDL

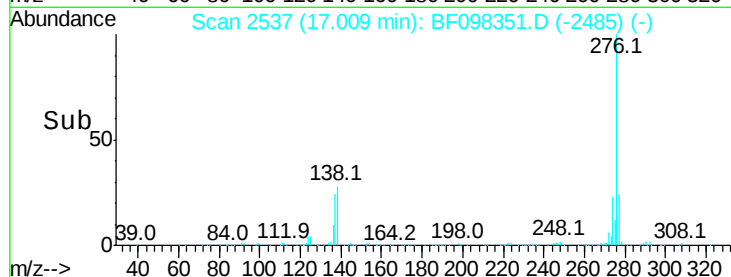
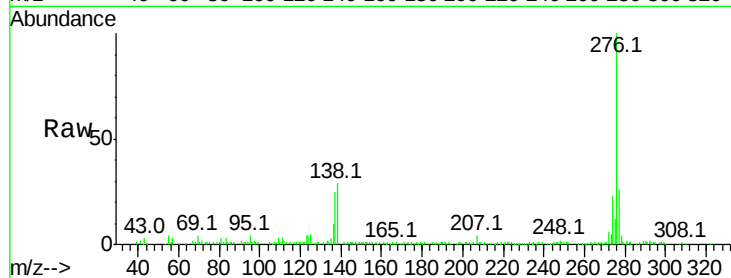
Tot Ion:276 Resp: 190705

Ion Ratio Lower Upper

276 100

277 26.1 18.6 28.0

138 28.6 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

