

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098282.D
 Acq On : 6 Sep 2017 19:42
 Operator : SJ/JU
 Sample : I5095-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SED

Quant Time: Sep 07 03:37:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

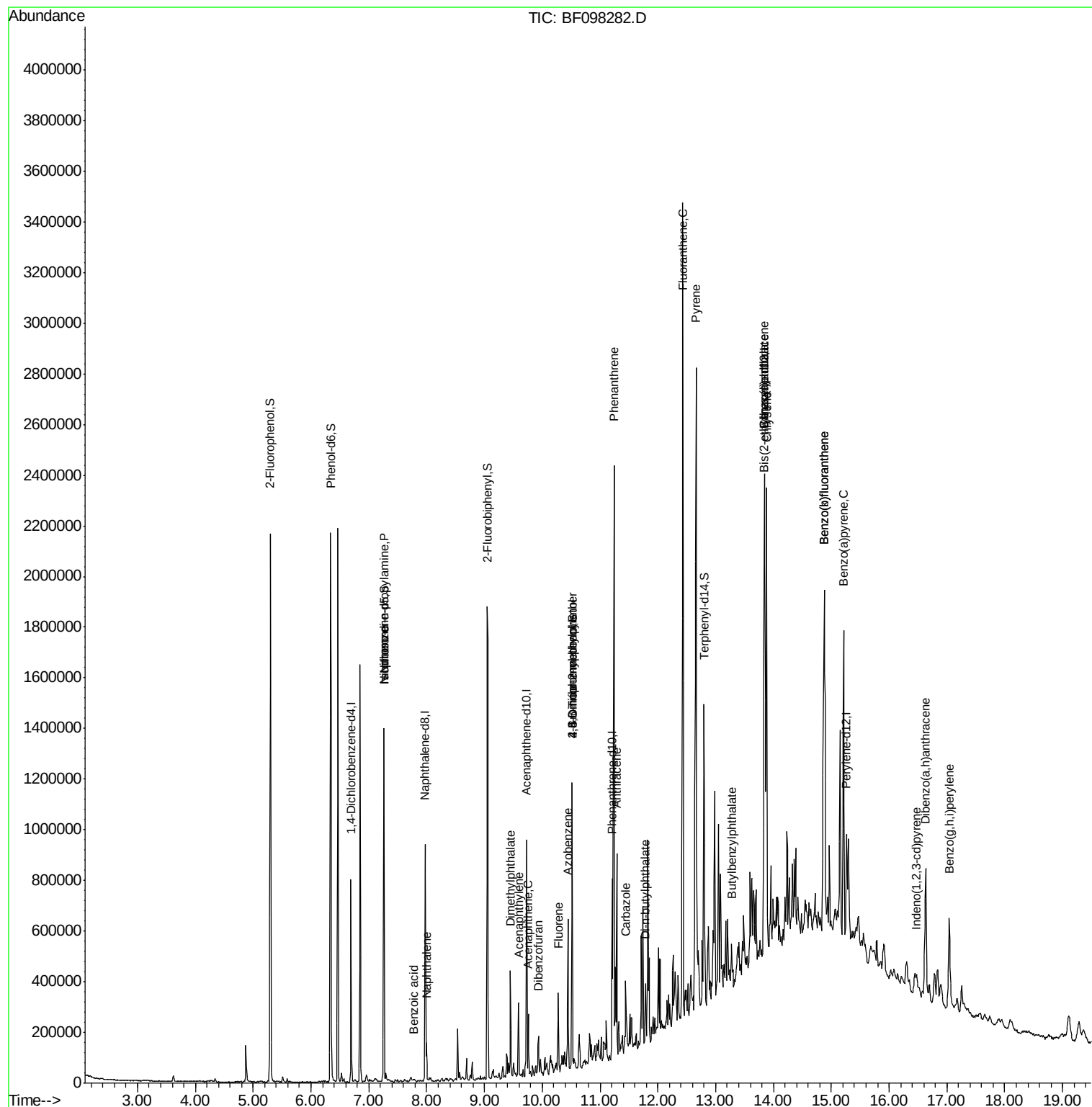
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	103340	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	402202	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	171912	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	279779	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	200306	20.00	ng	-0.01
86) Perylene-d12	15.26	264	179945	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	617633	90.91	ng	0.00
7) Phenol-d6	6.34	99	844588	91.50	ng	-0.01
23) Nitrobenzene-d5	7.26	82	500465	67.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	117590	78.83	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	579519	49.53	ng	-0.02
78) Terphenyl-d14	12.80	244	339327	35.33	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.26	70	64156	10.15	ng	# 72
25) Isophorone	7.26	82	500460	32.51	ng	# 67
31) Naphthalene	8.00	128	51643	2.47	ng	98
32) Benzoic acid	7.78	122	1398	6.66	ng	# 27
48) Acenaphthylene	9.59	152	117503	6.46	ng	99
49) Dimethylphthalate	9.45	163	125414	9.98	ng	99
51) Acenaphthene	9.76	154	47338	4.13	ng	98
54) Dibenzofuran	9.93	168	36824	2.40	ng	# 95
57) Fluorene	10.27	166	77753	6.54	ng	97
62) Azobenzene	10.45	77	116369	7.45	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.52	198	131	8.40	ng	# 1
66) 4-Bromophenyl-phenylether	10.52	248	7857	2.70	ng	# 1
70) Phenanthrene	11.24	178	824817	55.32	ng	99
71) Anthracene	11.29	178	261237	17.28	ng	99
72) Carbazole	11.45	167	88228	6.15	ng	99
73) Di-n-butylphthalate	11.78	149	37993	2.30	ng	97
74) Fluoranthene	12.43	202	1467239	94.29	ng	99
77) Pyrene	12.66	202	1281752	78.24	ng	99
79) Butylbenzylphthalate	13.27	149	29121	4.64	ng	# 69
80) Benzo(a)anthracene	13.85	228	763241	63.58	ng	97
82) Chrysene	13.88	228	725172	60.72	ng	97
83) Bis(2-ethylhexyl)phthalate	13.83	149	100302	14.41	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.47	276	59914	6.82	ng	94
87) Benzo(b)fluoranthene	14.87	252	1143104	100.78	ng	98
88) Benzo(k)fluoranthene	14.87	252	1143104	107.27	ng	97
89) Benzo(a)pyrene	15.22	252	595550	59.31	ng	98
90) Dibenzo(a,h)anthracene	16.63	278	81271	9.94	ng	# 74
91) Benzo(g,h,i)perylene	17.04	276	279069	32.72	ng	95

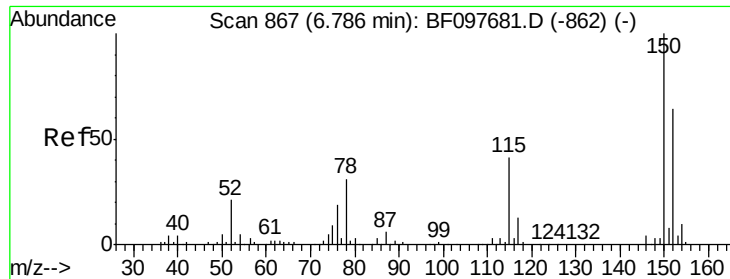
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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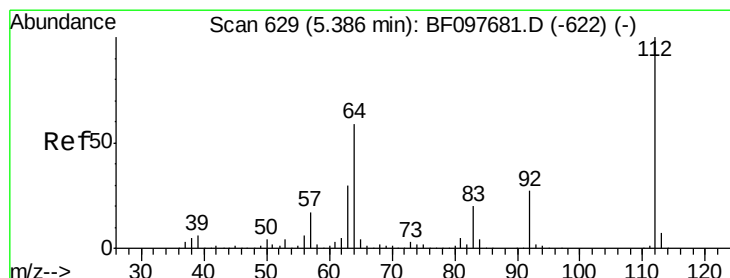
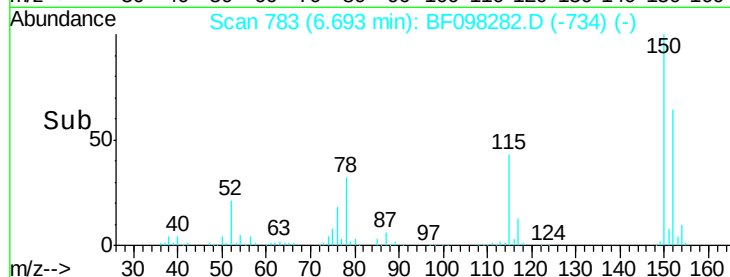
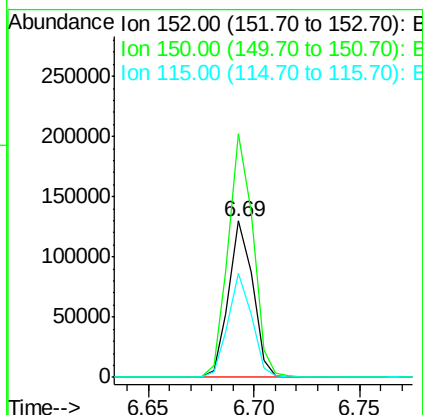
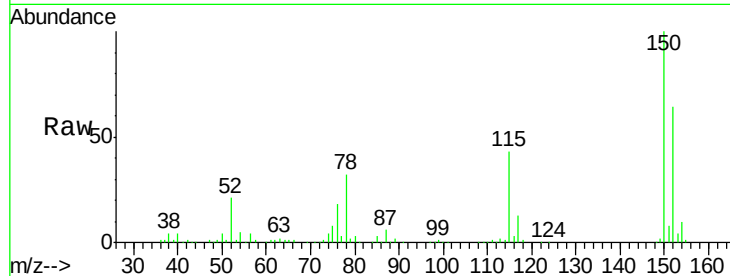


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SED

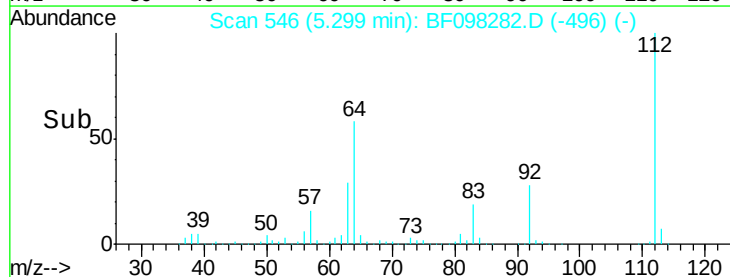
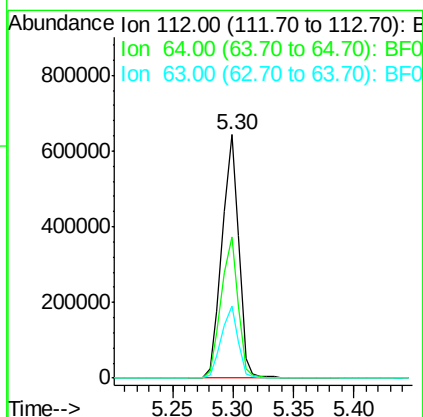
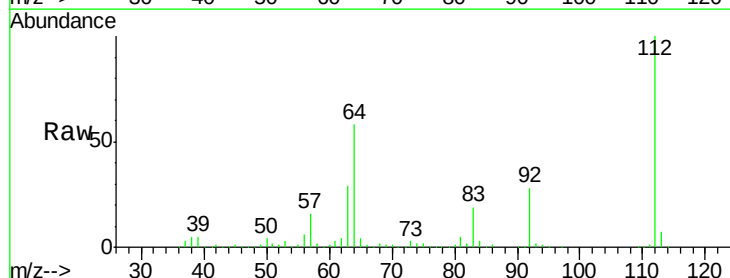
Tot Ion:152 Resp: 103340
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.2 189.2
 115 66.8 52.2 78.2

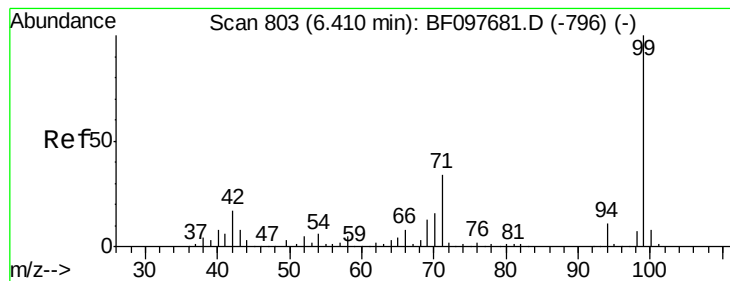


#5

2-Fluorophenol
 Concen: 90.91 ng
 RT: 5.30 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Tgt Ion:112 Resp: 617633
 Ion Ratio Lower Upper
 112 100
 64 57.8 46.0 69.0
 63 29.5 23.4 35.0





#7

Phenol-d6

Concen: 91.50 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

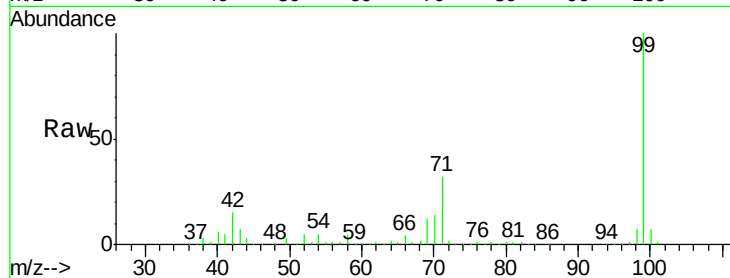
Tot Ion: 99 Resp: 844588

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

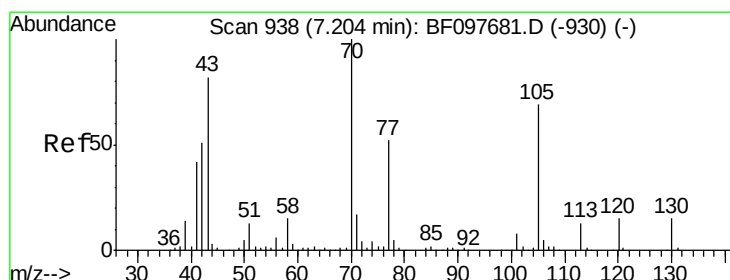
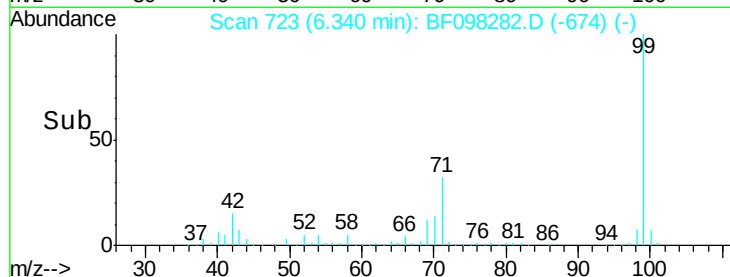
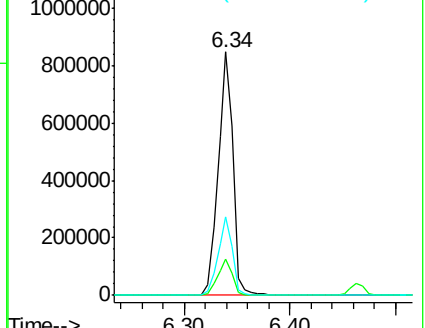
71 32.3 24.5 36.7



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: 10.15 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.14 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Tgt Ion: 70 Resp: 64156

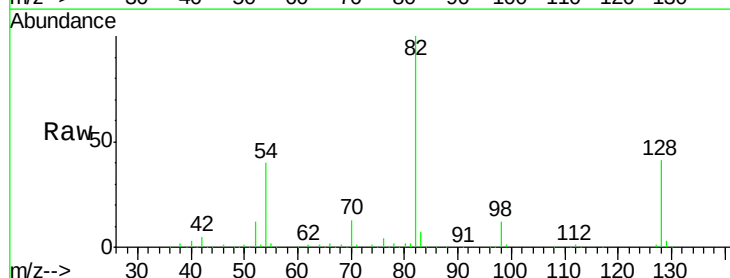
Ion Ratio Lower Upper

70 100

42 40.9 47.2 70.8#

101 0.0 7.2 10.8#

130 1.8 15.9 23.9#

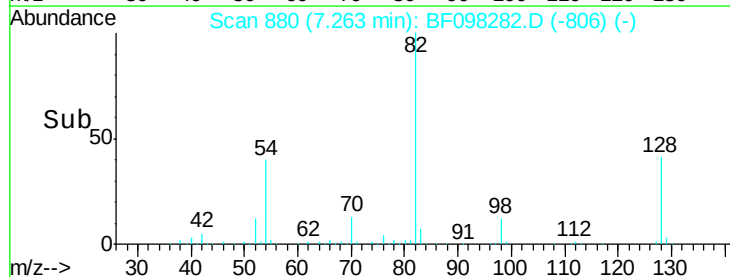
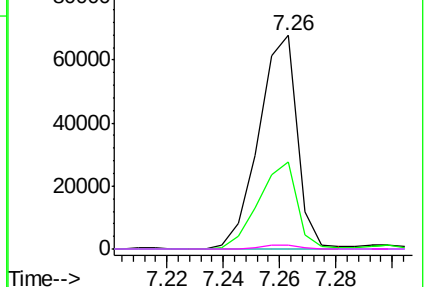


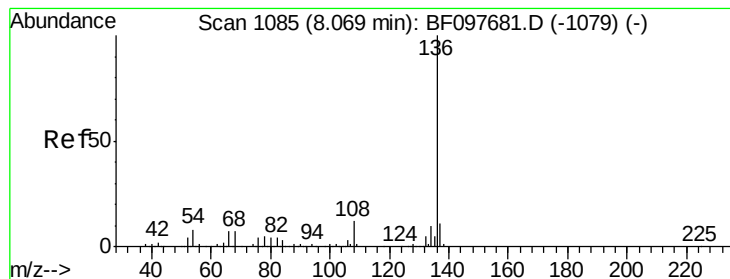
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

Tot Ion:136 Resp: 402202

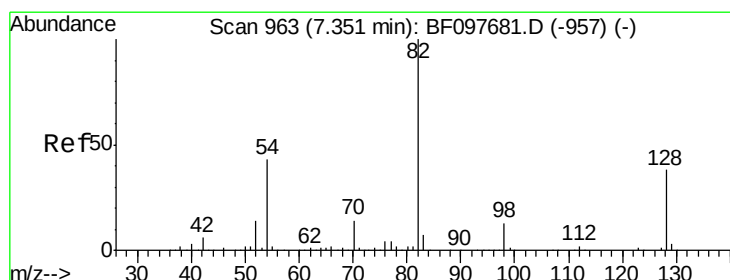
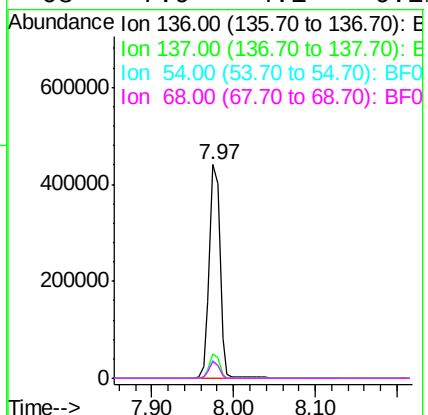
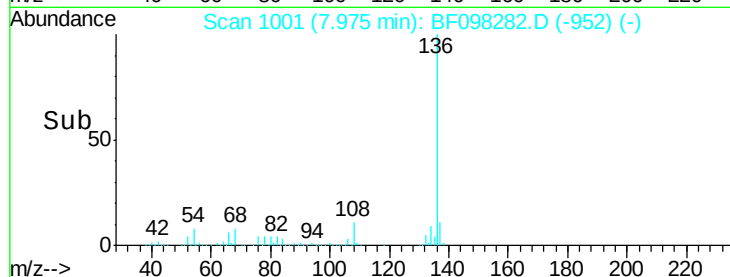
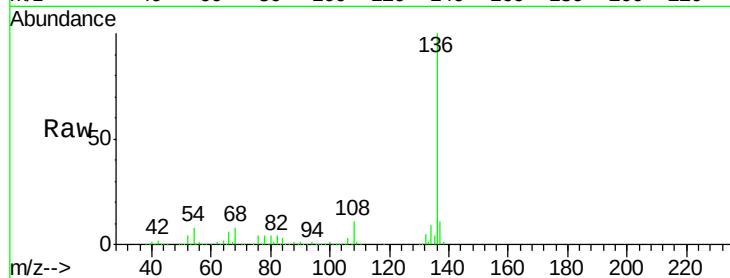
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 8.2 4.9 7.3#

68 7.9 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 67.60 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

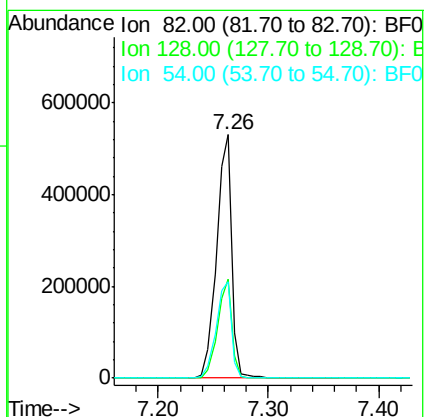
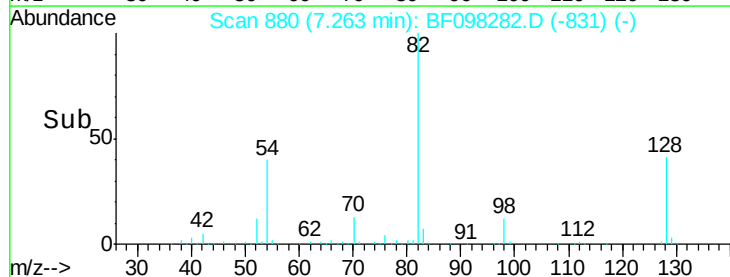
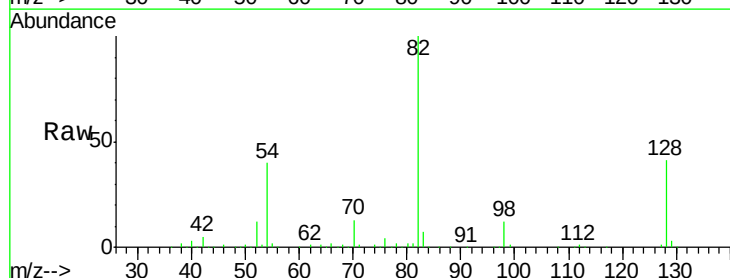
Tgt Ion: 82 Resp: 500465

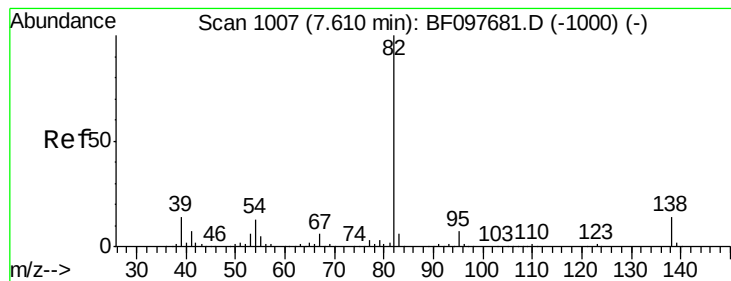
Ion Ratio Lower Upper

82 100

128 40.8 34.0 51.0

54 39.5 42.2 63.2#





#25

Isophorone

Concen: 32.51 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.27 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

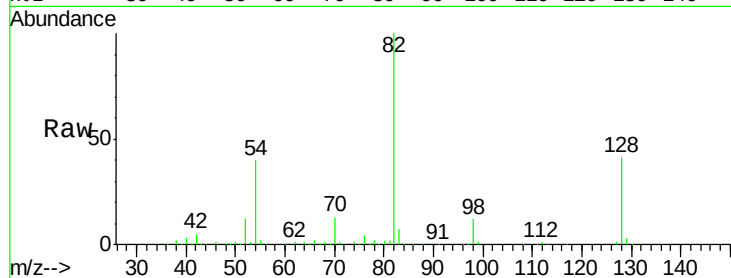
Tot Ion: 82 Resp: 500460

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

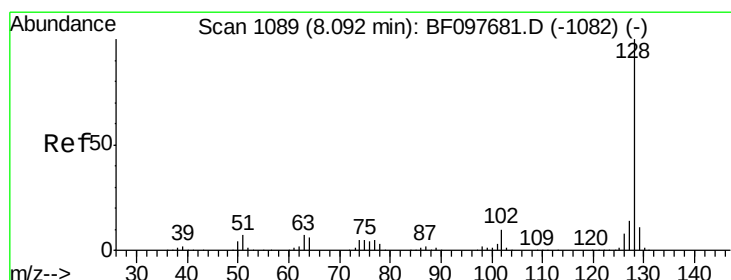
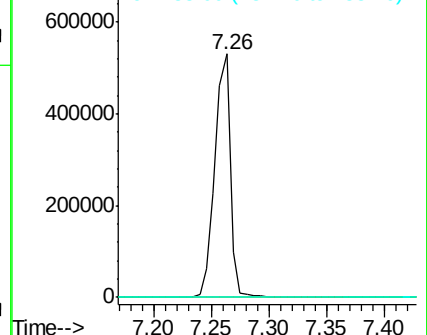
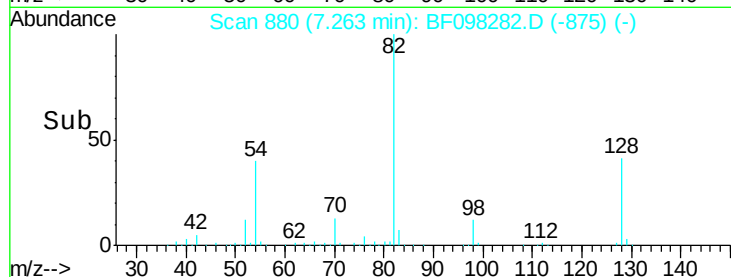
138 0.0 13.1 19.7#



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): E



#31

Naphthalene

Concen: 2.47 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

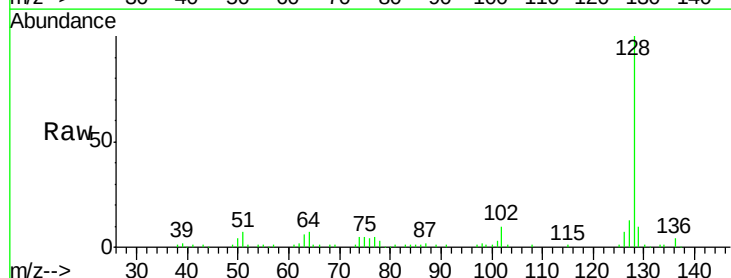
Tgt Ion: 128 Resp: 51643

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

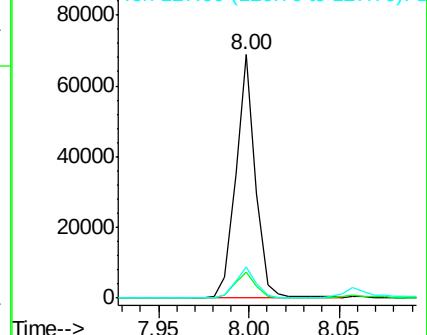
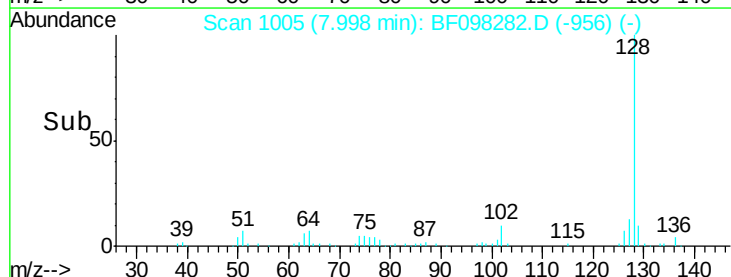
127 13.0 10.8 16.2

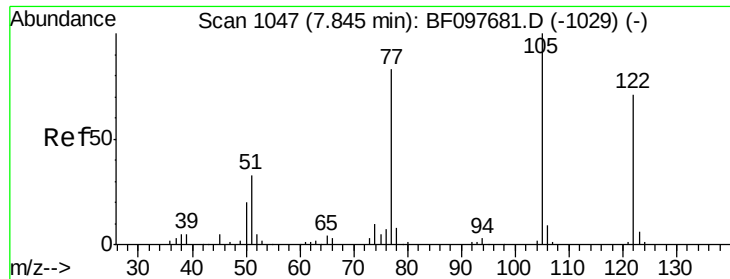


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

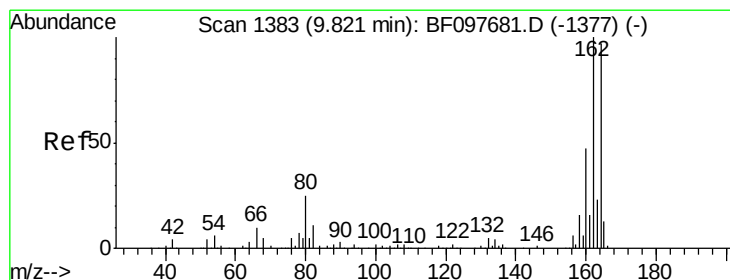
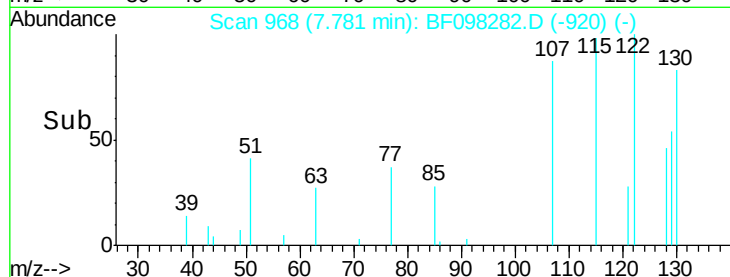
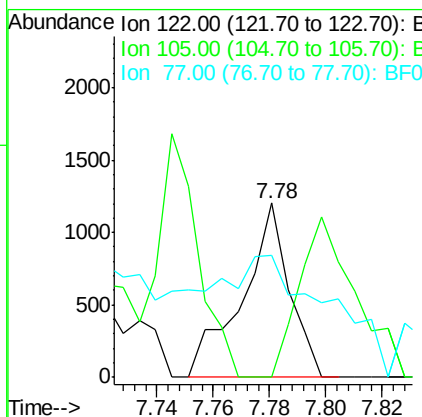
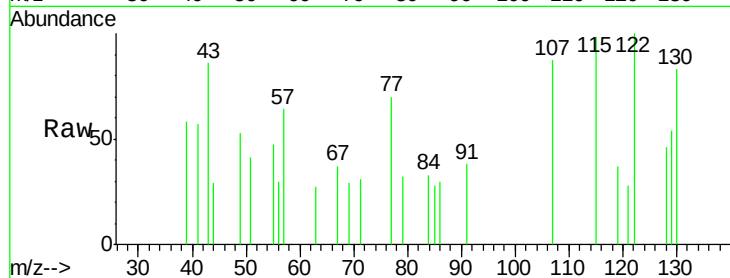




#32
Benzoic acid
Concen: 6.66 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

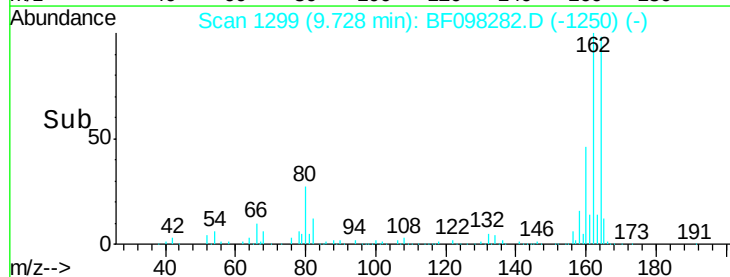
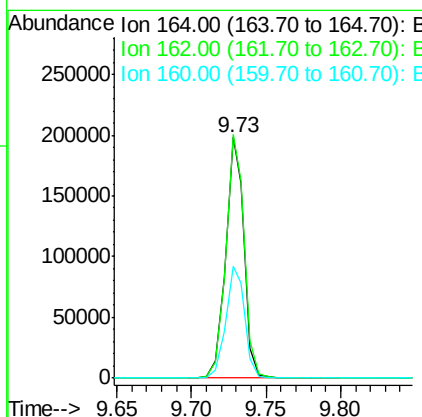
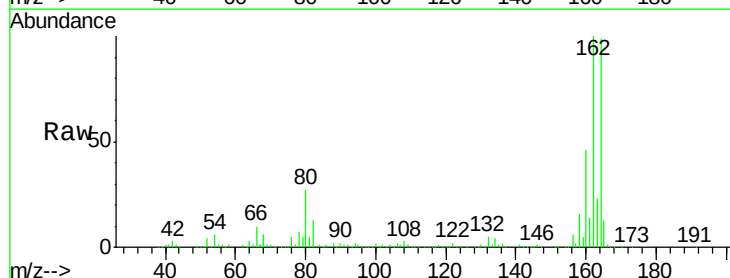
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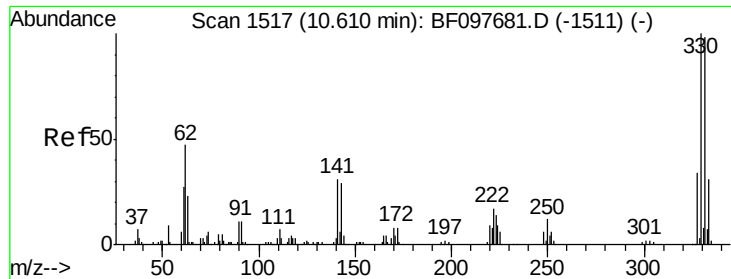
Tot Ion:122 Resp: 1398
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 70.4 73.7 113.7#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

Tgt Ion:164 Resp: 171912
Ion Ratio Lower Upper
164 100
162 101.2 82.6 123.8
160 46.5 36.2 54.2

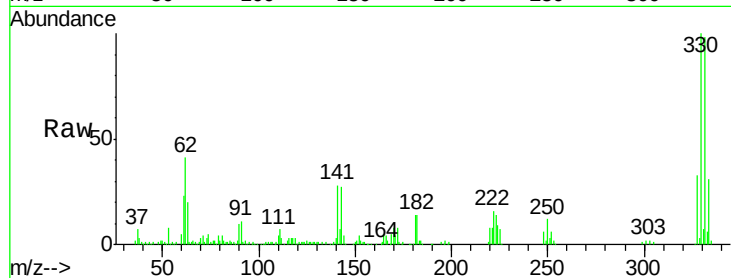




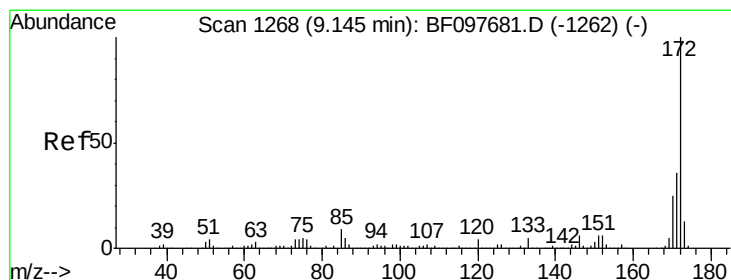
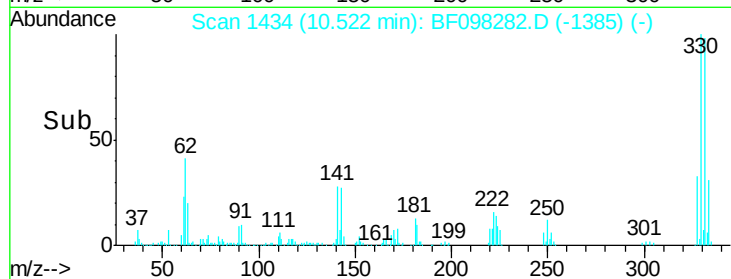
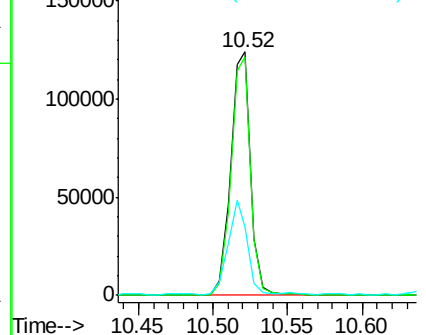
#41
 2,4,6-Tribromophenol
 Concen: 78.83 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SED

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	37.7	31.4	47.2

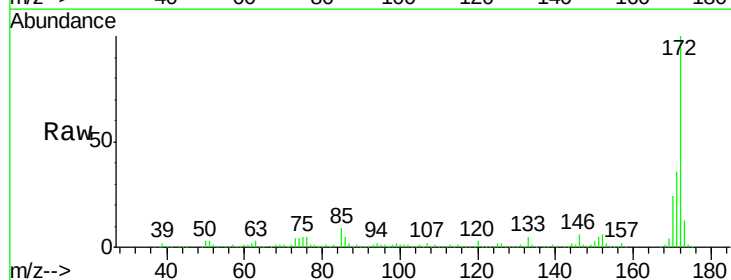


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

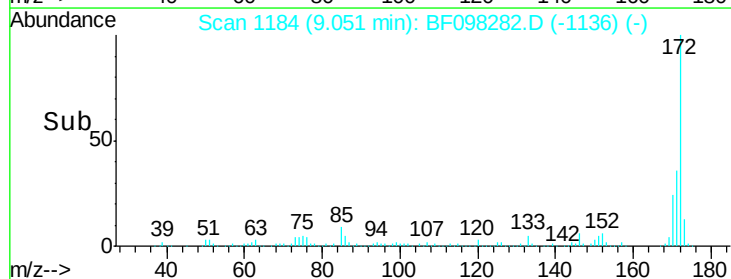
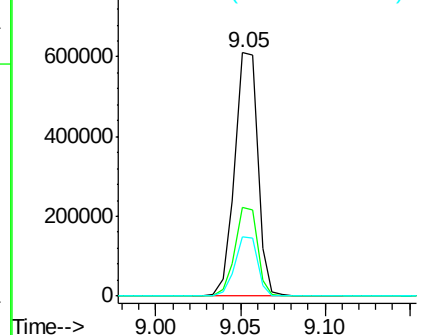


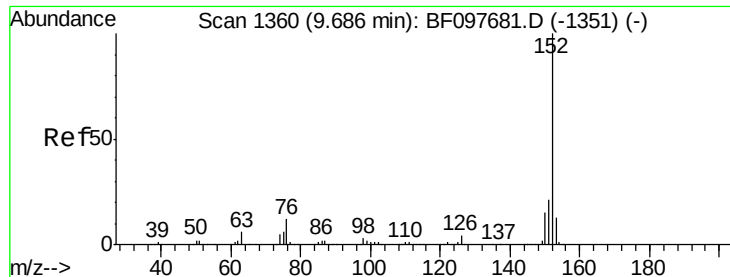
#44
 2-Fluorobiphenyl
 Concen: 49.53 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.2	19.8	29.8



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





#48

Acenaphthylene

Concen: 6.46 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

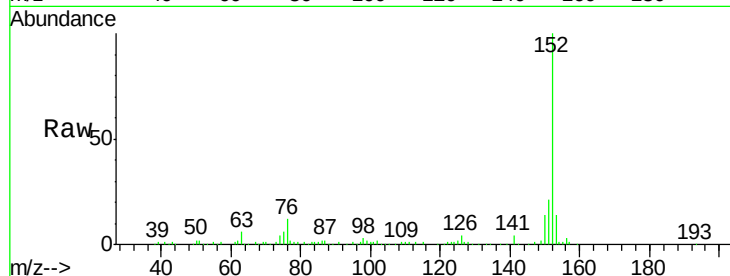
Tot Ion:152 Resp: 117503

Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

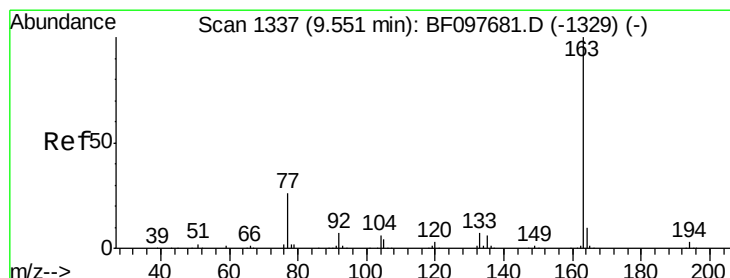
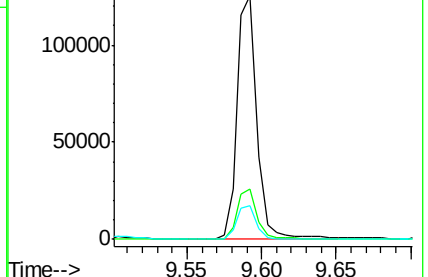
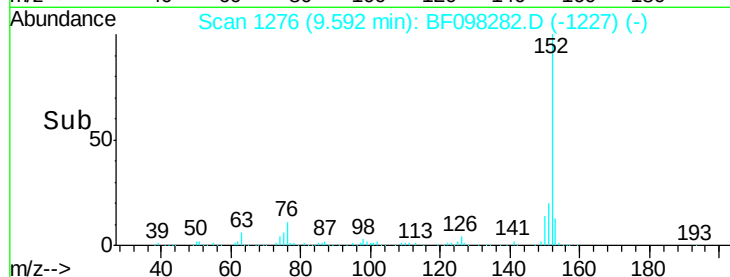
153 13.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 9.98 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

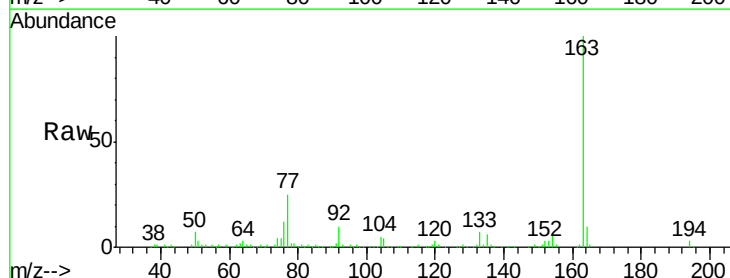
Tgt Ion:163 Resp: 125414

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

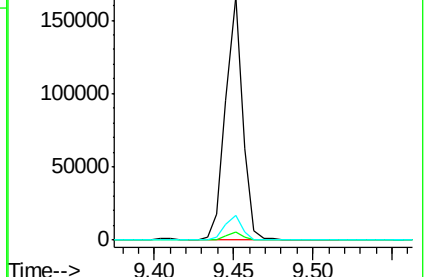
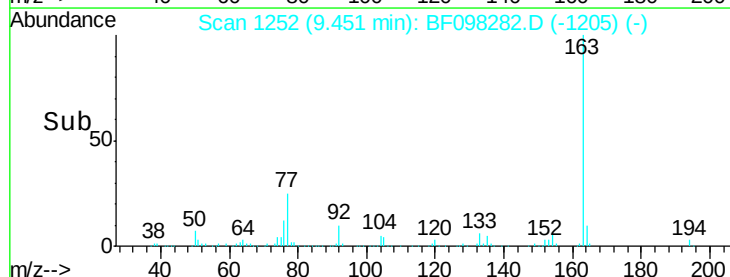
164 10.0 8.4 12.6

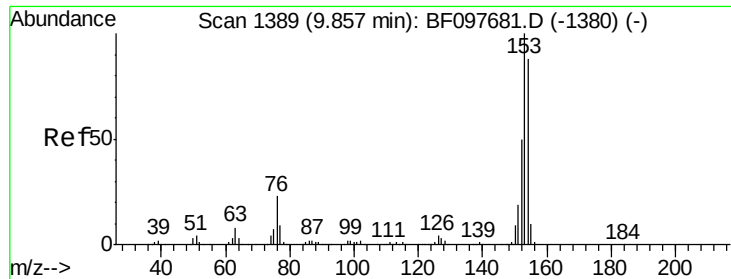


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 4.13 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

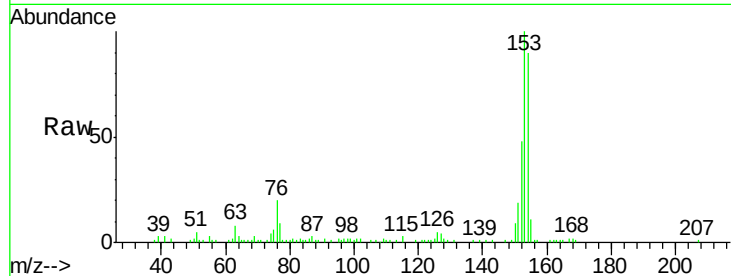
Tot Ion:154 Resp: 47338

Ion Ratio Lower Upper

154 100

153 111.1 90.5 135.7

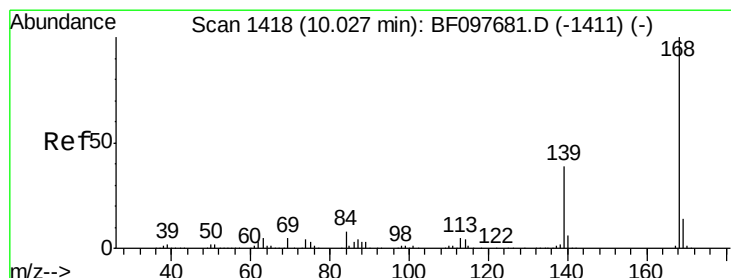
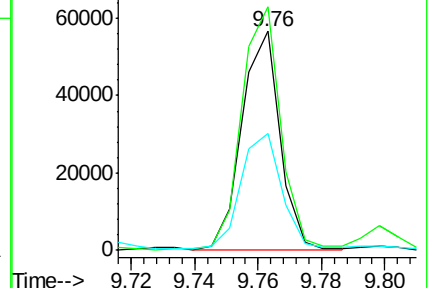
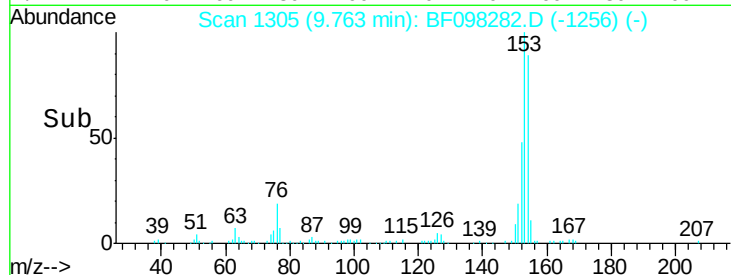
152 53.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.40 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

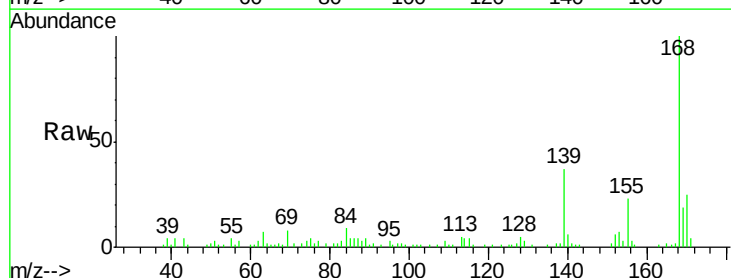
Tgt Ion:168 Resp: 36824

Ion Ratio Lower Upper

168 100

139 36.9 30.6 45.8

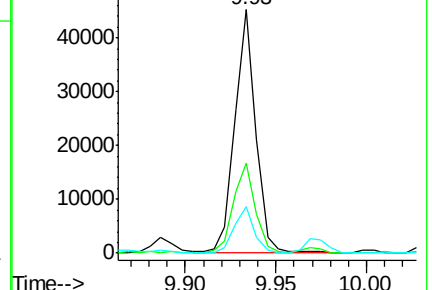
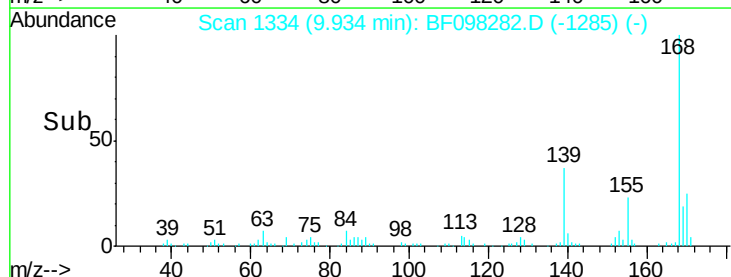
169 19.2 10.8 16.2#

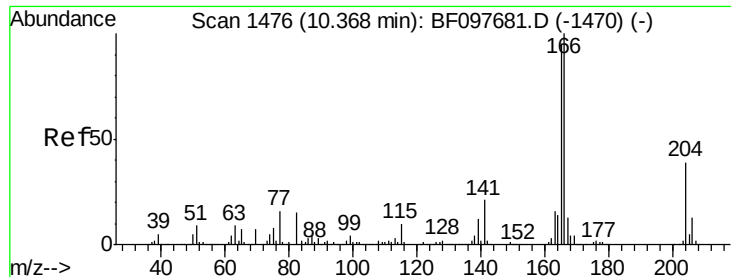


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

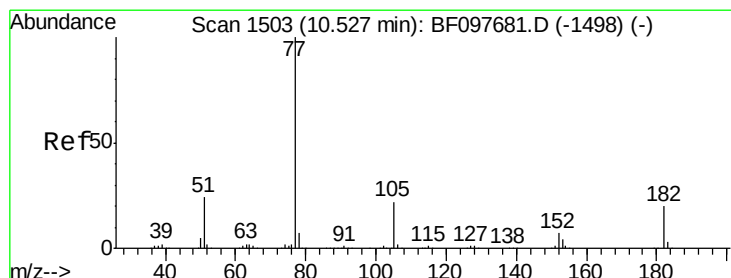
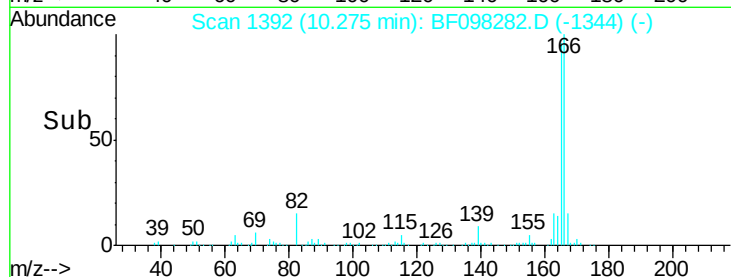
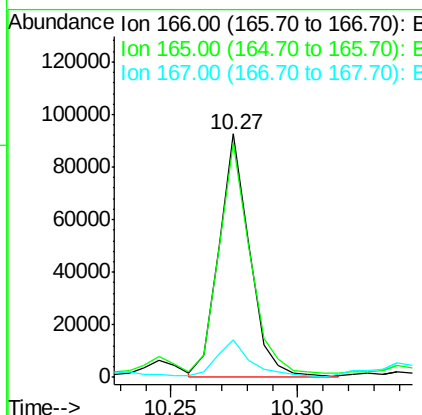
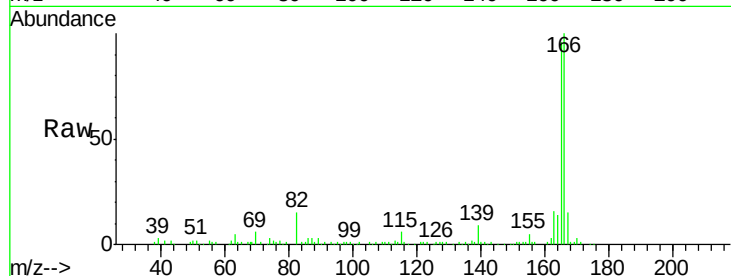




#57
Fluorene
 Concen: 6.54 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

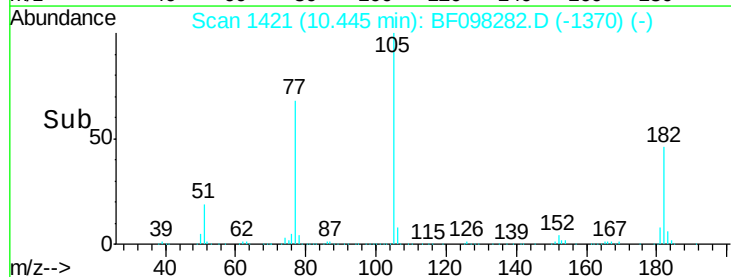
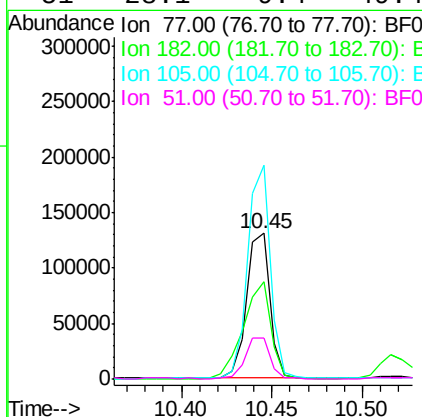
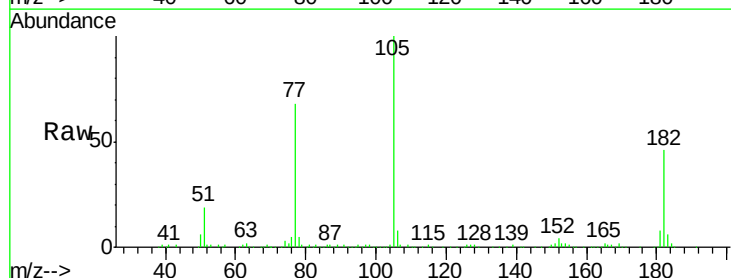
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SED

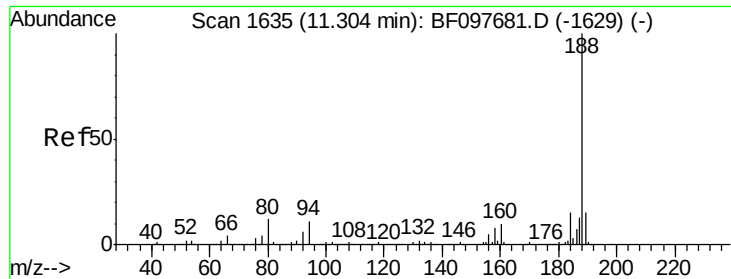
Tot Ion:166 Resp: 77753
 Ion Ratio Lower Upper
 166 100
 165 96.3 78.8 118.2
 167 15.3 10.6 16.0



#62
Azobenzene
 Concen: 7.45 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Tgt Ion: 77 Resp: 116369
 Ion Ratio Lower Upper
 77 100
 182 66.9 0.1 40.1#
 105 146.7 3.6 43.6#
 51 28.1 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

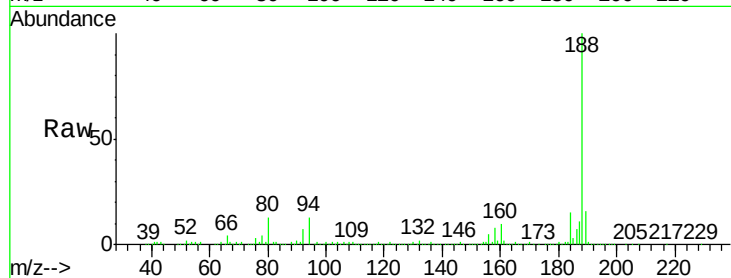
Tot Ion:188 Resp: 279779

Ion Ratio Lower Upper

188 100

94 13.0 9.4 14.2

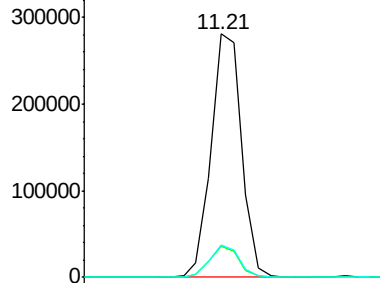
80 13.3 10.2 15.2



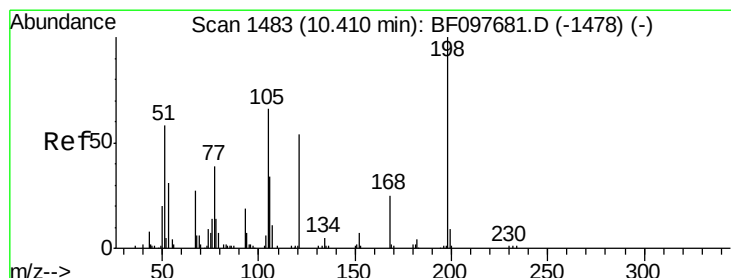
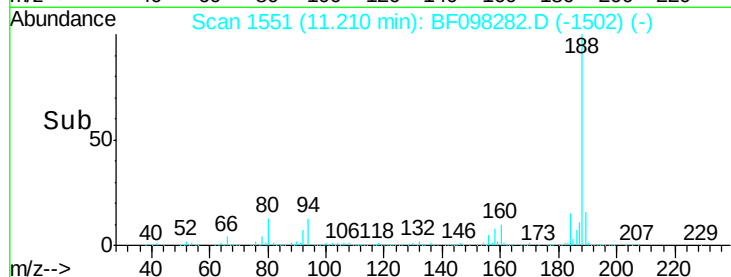
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 8.40 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.17 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

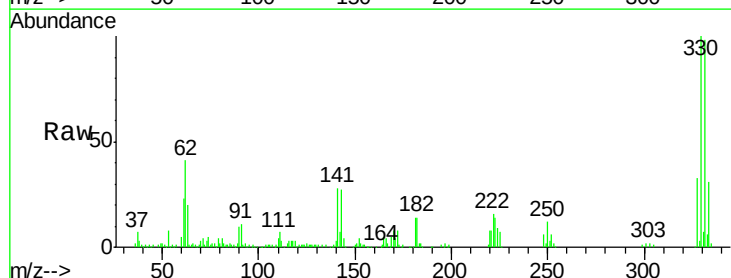
Tgt Ion:198 Resp: 131

Ion Ratio Lower Upper

198 100

51 332.8 53.2 93.2#

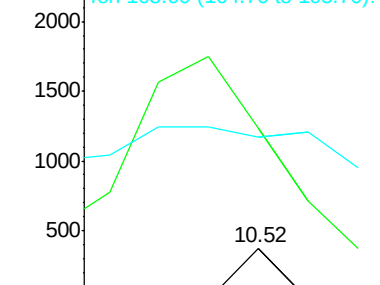
105 314.0 45.8 85.8#



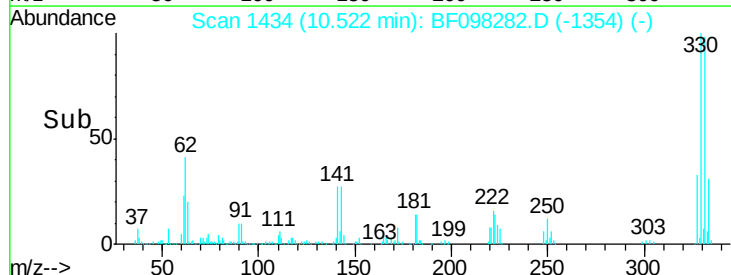
Abundance Ion 198.00 (197.70 to 198.70): E

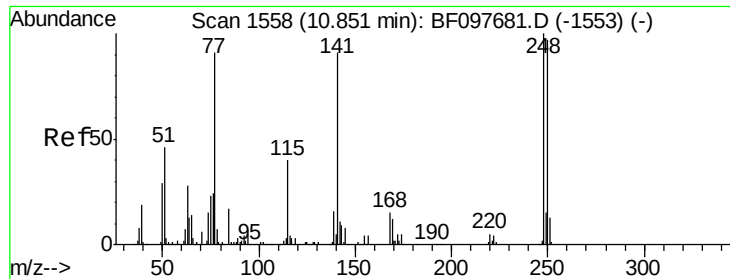
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->

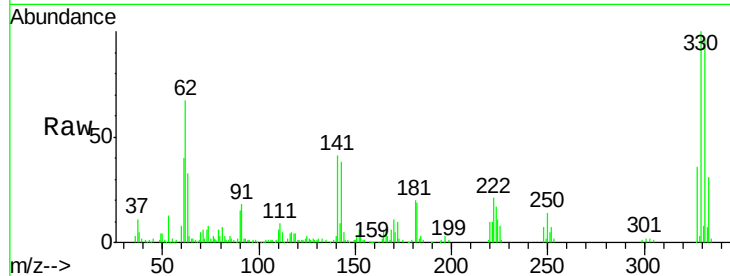




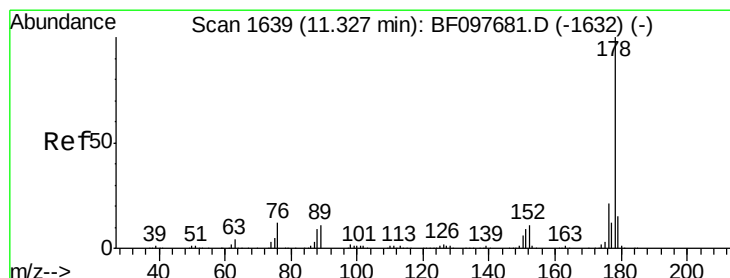
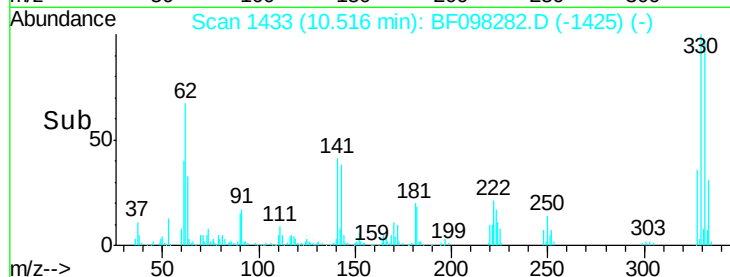
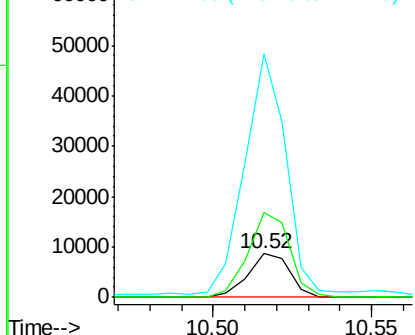
#66
 4-Bromophenyl-phenylether
 Concen: 2.70 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.25 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SED

Tot Ion:248 Resp: 7857
 Ion Ratio Lower Upper
 248 100
 250 196.2 76.8 115.2#
 141 560.4 68.6 103.0#

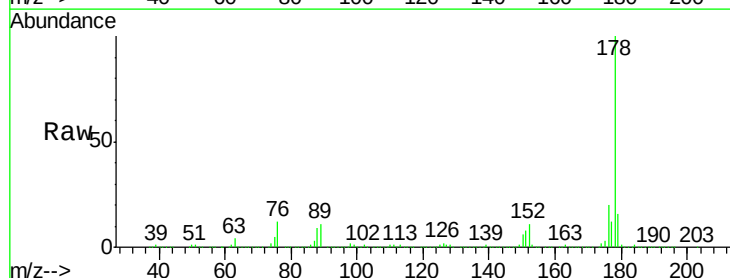


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

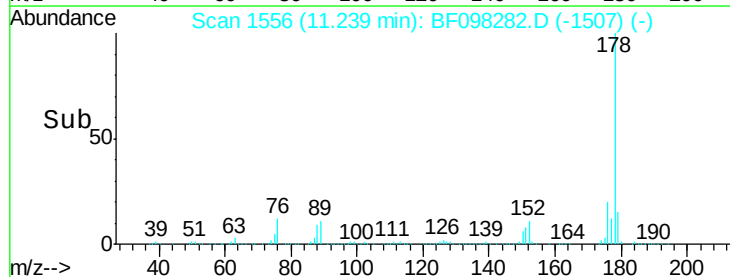
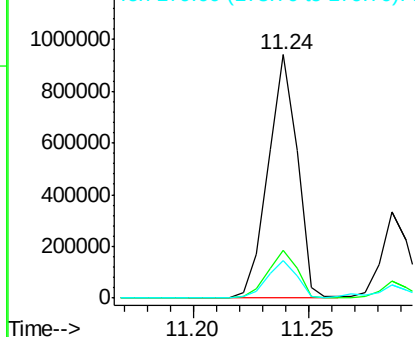


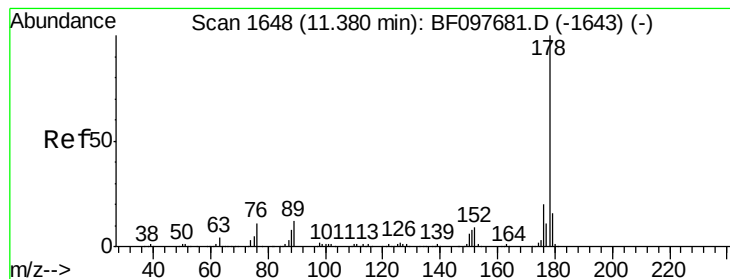
#70
 Phenanthrene
 Concen: 55.32 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Tgt Ion:178 Resp: 824817
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 17.28 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.02 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

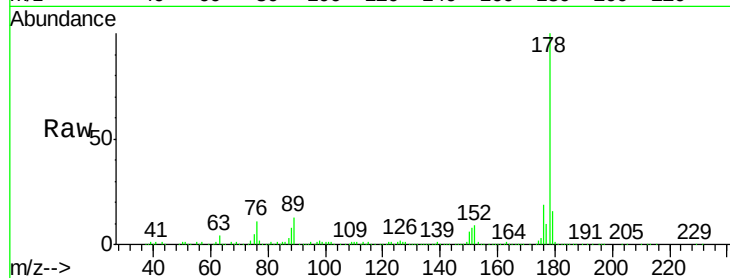
BNA_F

ClientSampleId :

STORM-SEWER-SED

Tot Ion:178 Resp: 261237

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.8	12.7	19.1

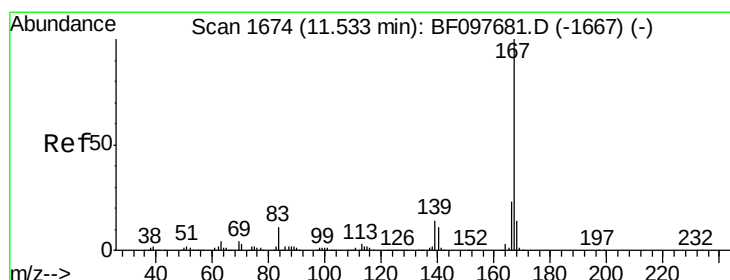
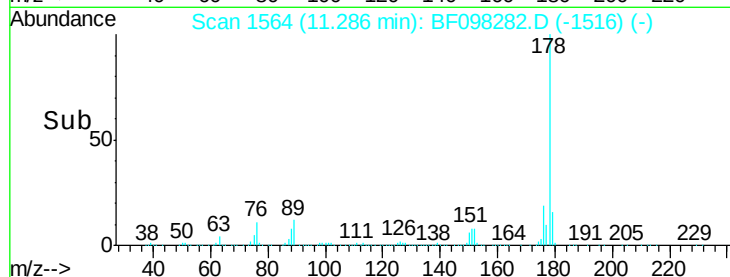
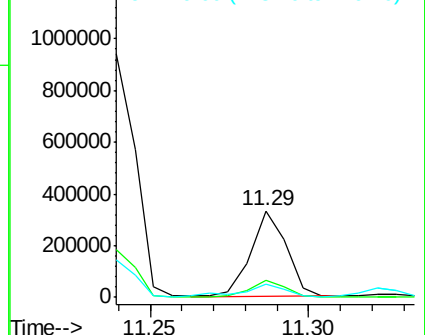


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 6.15 ng

RT: 11.45 min Scan# 1591

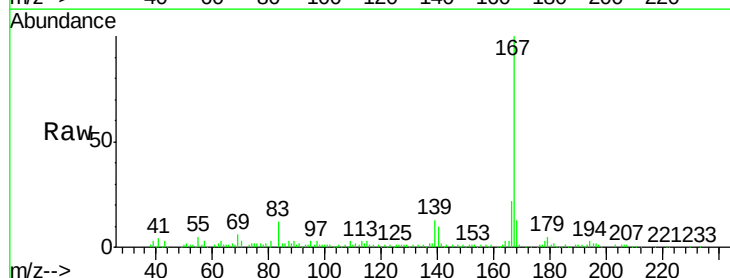
Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Tgt Ion:167 Resp: 88228

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.3	11.7	17.5

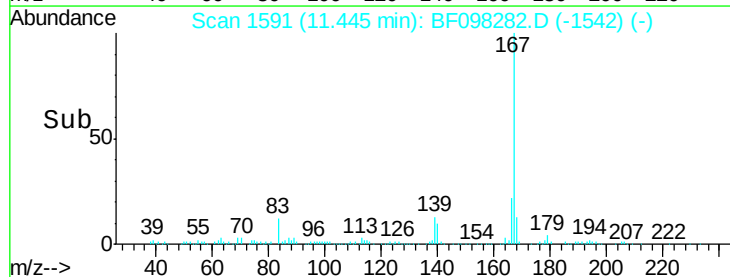
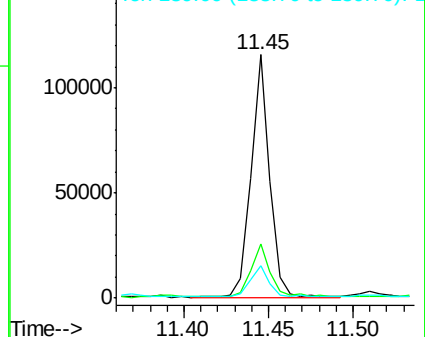


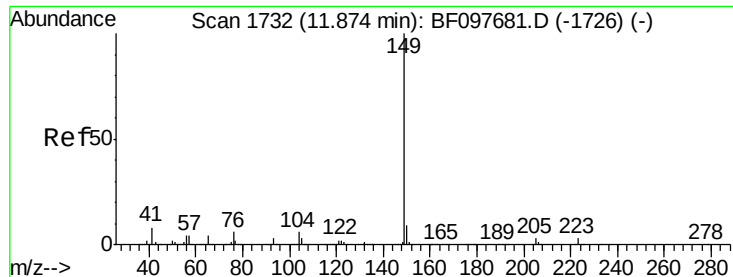
Abundance

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





#73

Di-n-butylphthalate

Concen: 2.30 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

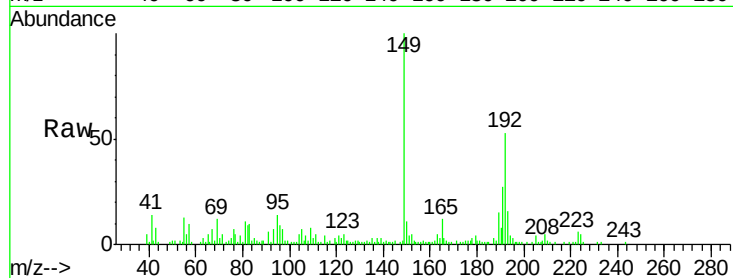
Tot Ion:149 Resp: 37993

Ion Ratio Lower Upper

149 100

150 10.8 7.7 11.5

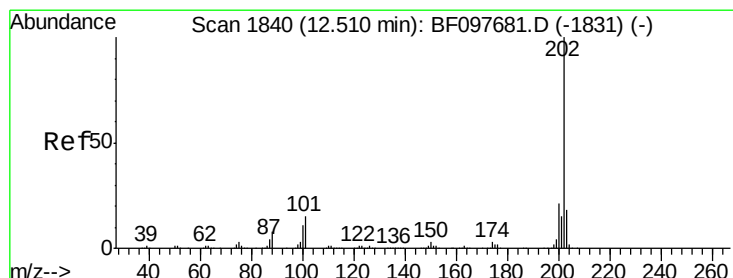
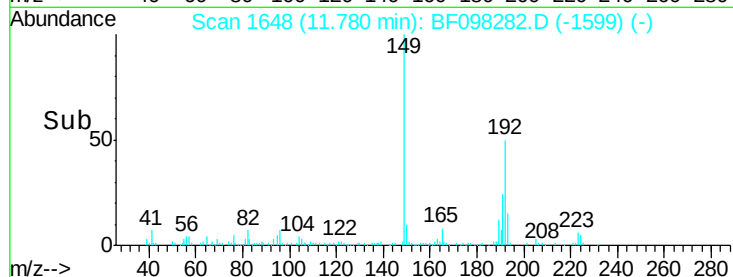
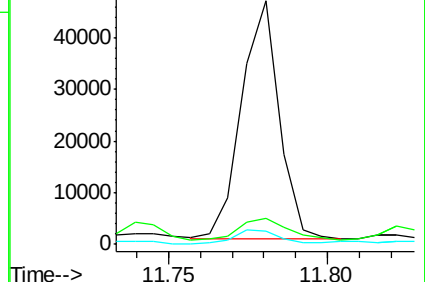
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 94.29 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

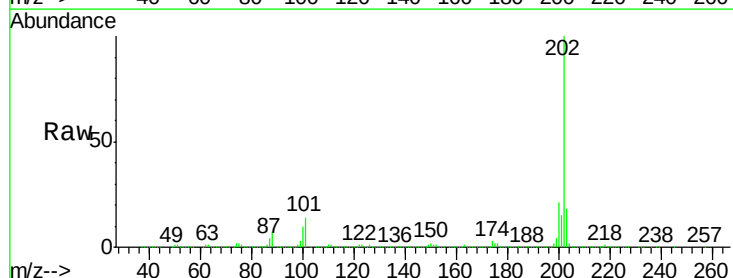
Tgt Ion:202 Resp: 1467239

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.2

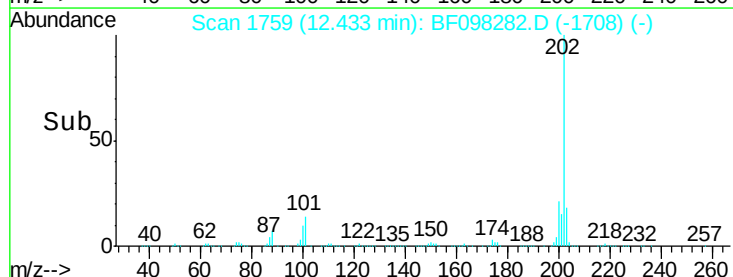
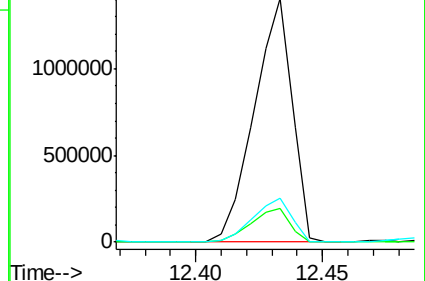
203 17.8 0.0 38.1

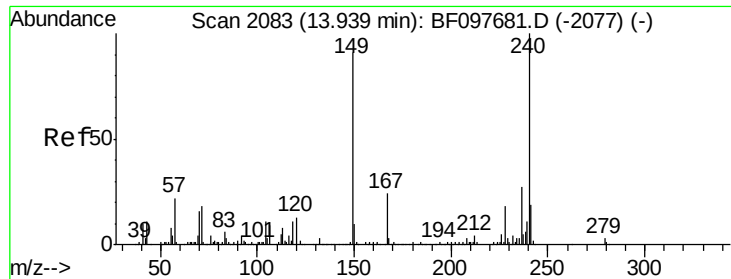


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

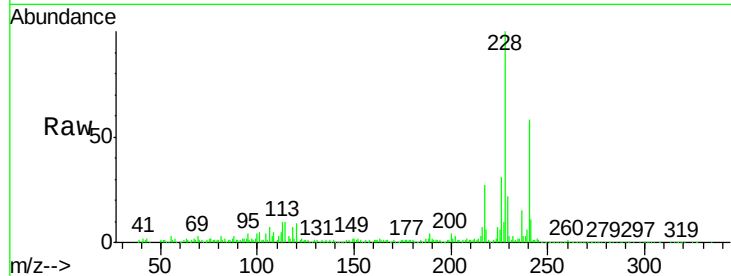
Tot Ion:240 Resp: 200306

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

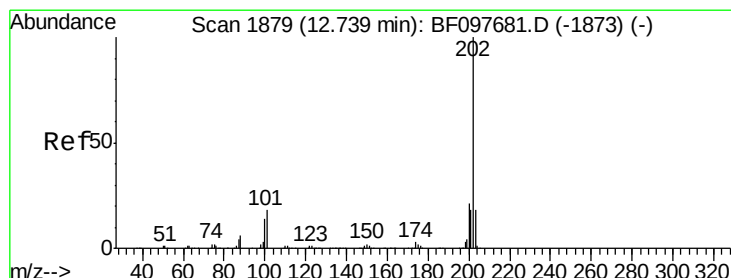
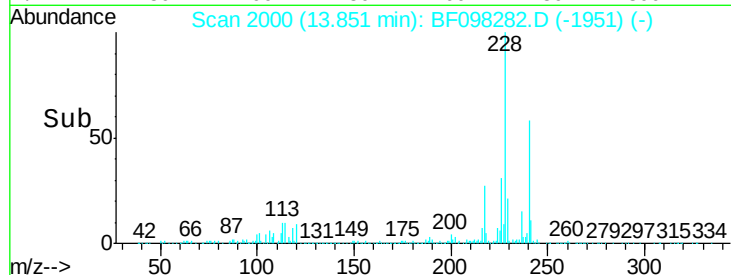
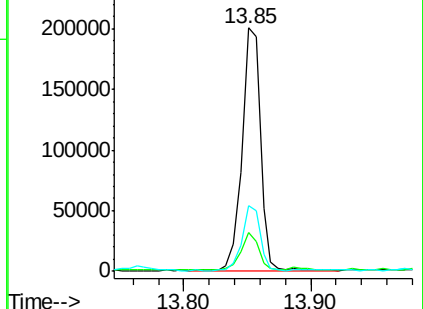
236 26.8 20.5 30.7



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: 78.24 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

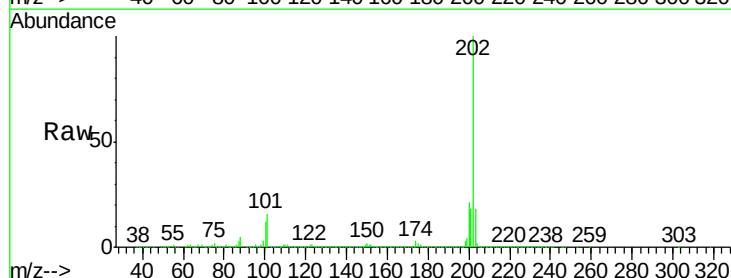
Tgt Ion:202 Resp: 1281752

Ion Ratio Lower Upper

202 100

200 20.9 17.6 26.4

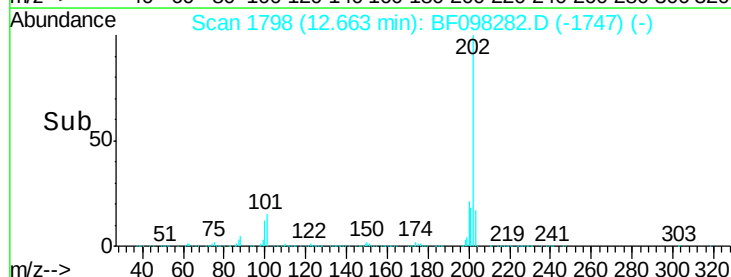
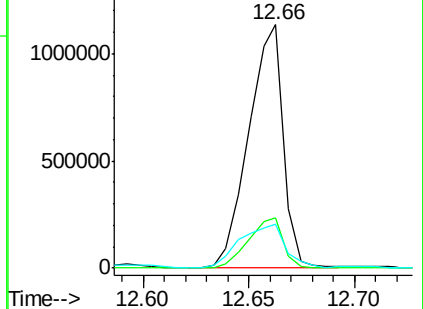
203 18.0 14.4 21.6

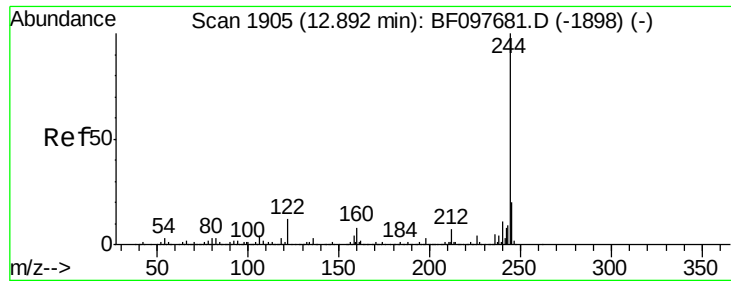


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

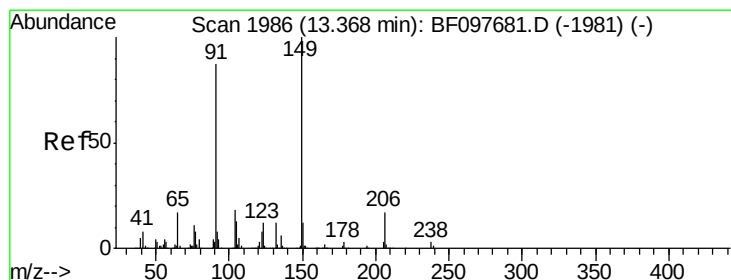
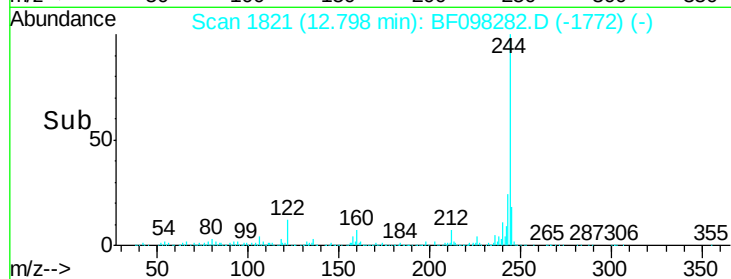
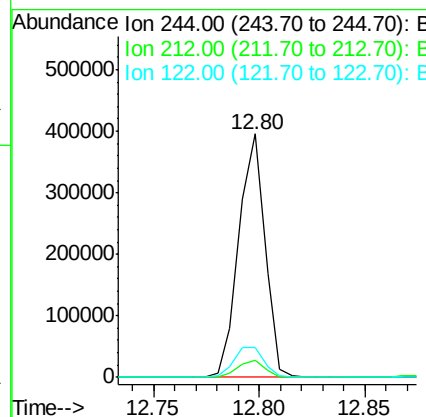
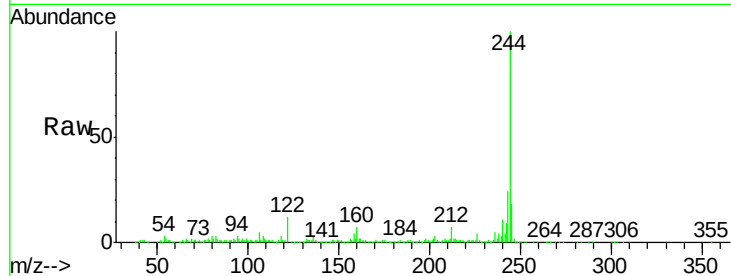




#78
 Terphenyl-d14
 Concen: 35.33 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

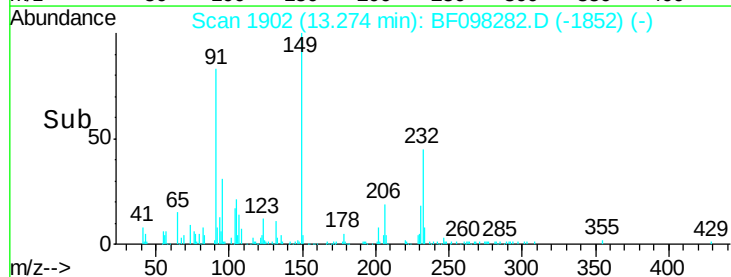
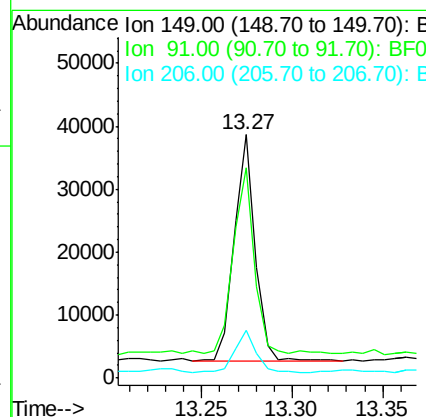
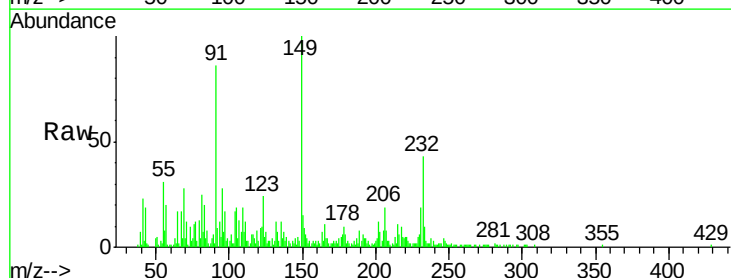
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SED

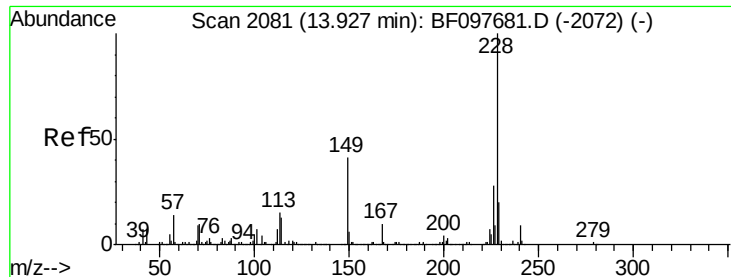
Tot Ion:244 Resp: 339327
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 12.4 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 4.64 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BF098282.D
 Acq: 6 Sep 2017 19:42

Tgt Ion:149 Resp: 29121
 Ion Ratio Lower Upper
 149 100
 91 86.3 45.0 67.4#
 206 19.4 17.0 25.6





#80

Benzo(a)anthracene

Concen: 63.58 ng

RT: 13.85 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

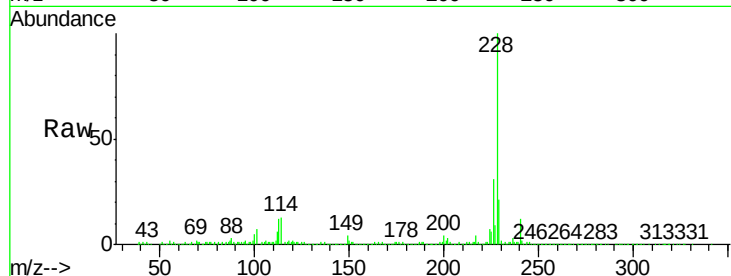
Tot Ion:228 Resp: 763241

Ion Ratio Lower Upper

228 100

226 30.7 22.6 33.8

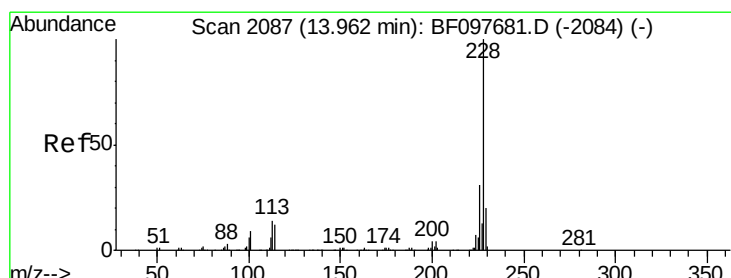
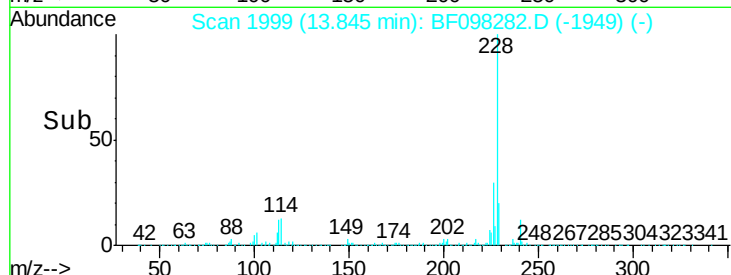
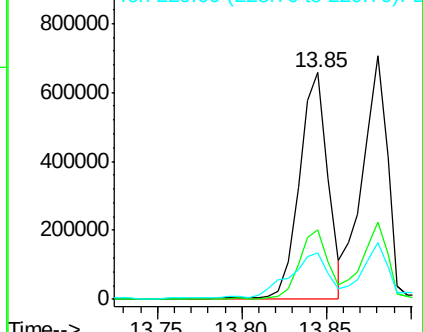
229 20.7 16.3 24.5



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: 60.72 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

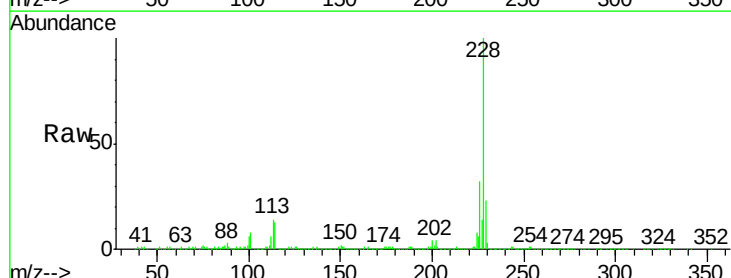
Tgt Ion:228 Resp: 725172

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

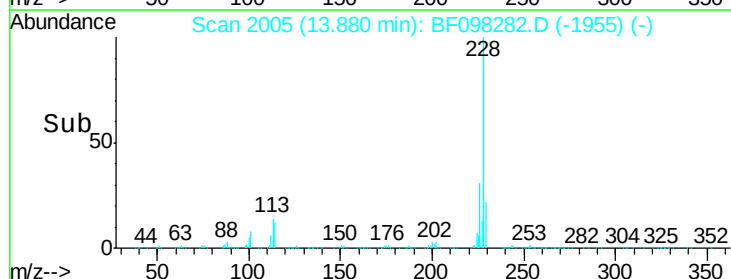
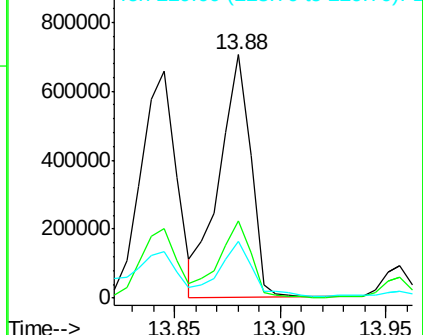
229 23.0 15.8 23.6

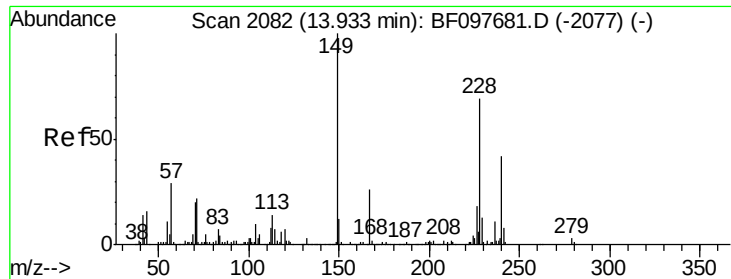


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

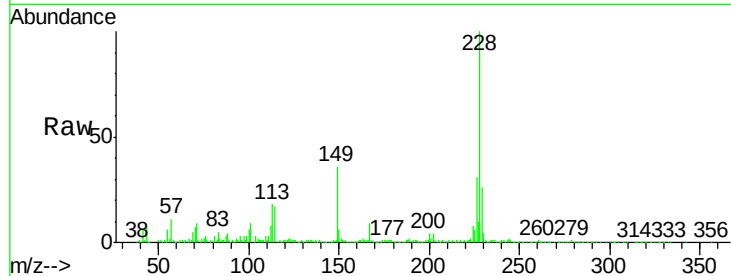




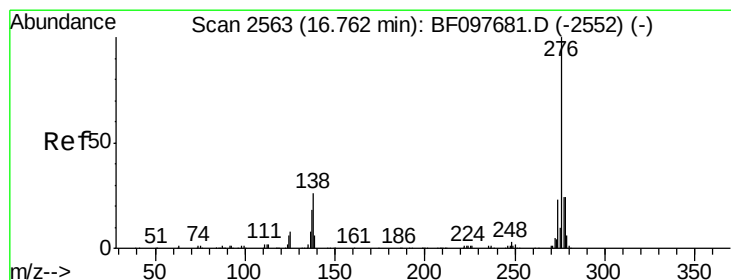
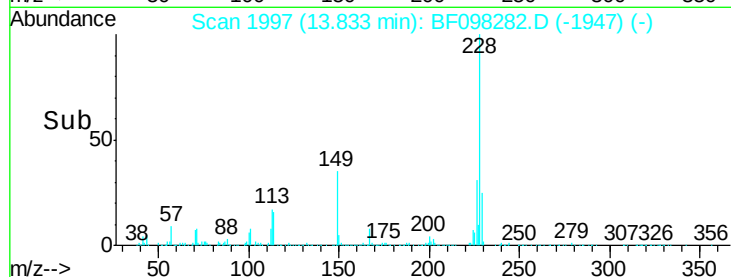
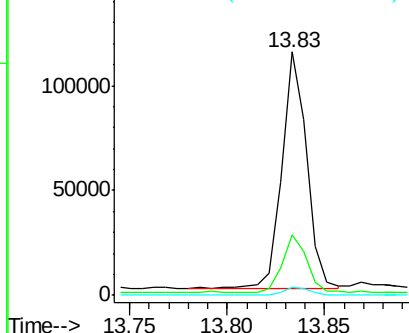
#83
Bis(2-ethylhexyl)phthalate
Concen: 14.41 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SED

Tot Ion:149 Resp: 100302
Ion Ratio Lower Upper
149 100
167 24.8 21.0 31.4
279 3.2 1.9 2.9#

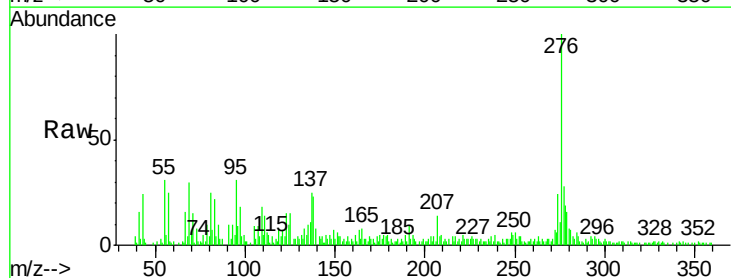


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

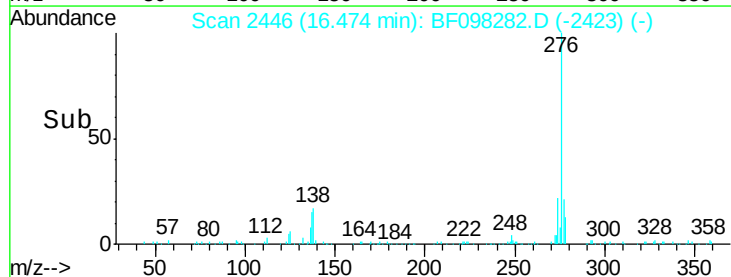
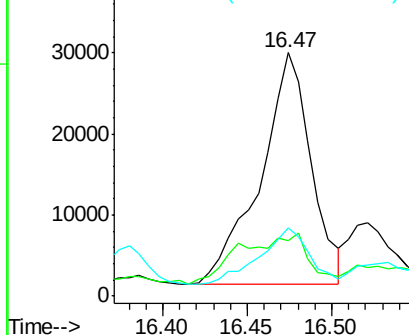


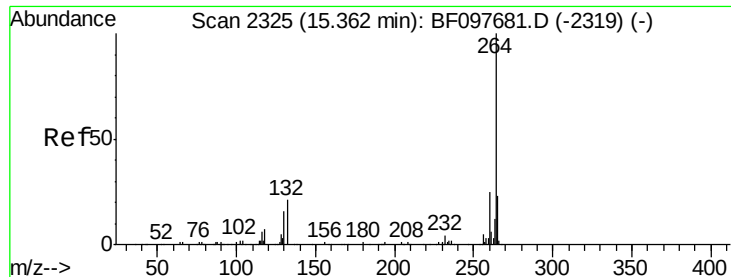
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.82 ng
RT: 16.47 min Scan# 2446
Delta R.T. -0.16 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

Tgt Ion:276 Resp: 59914
Ion Ratio Lower Upper
276 100
138 29.1 27.8 41.6
277 24.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



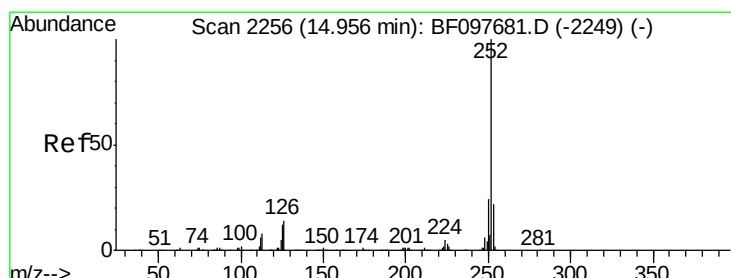
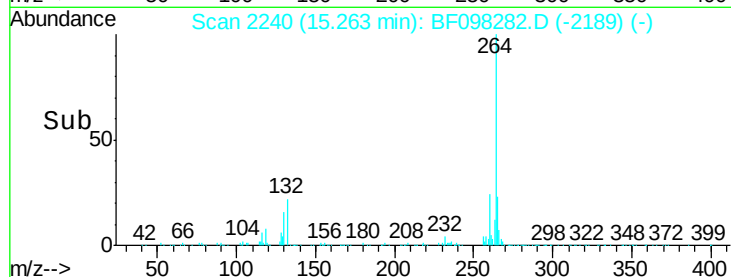
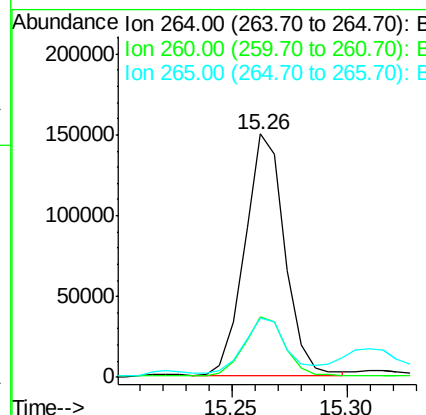
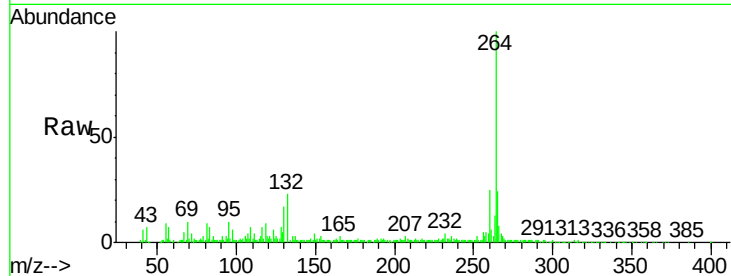


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SED

Tot Ion:264 Resp: 179945

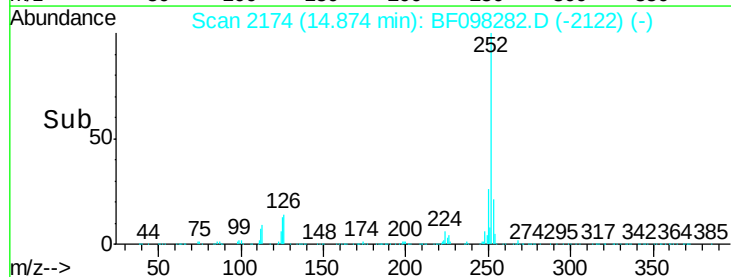
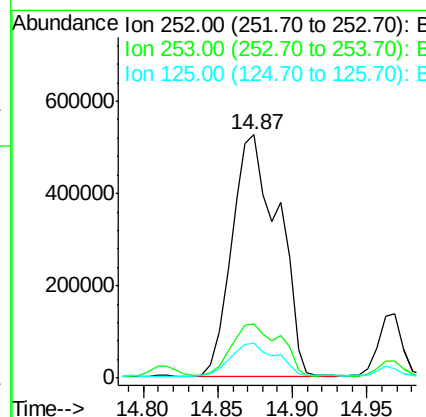
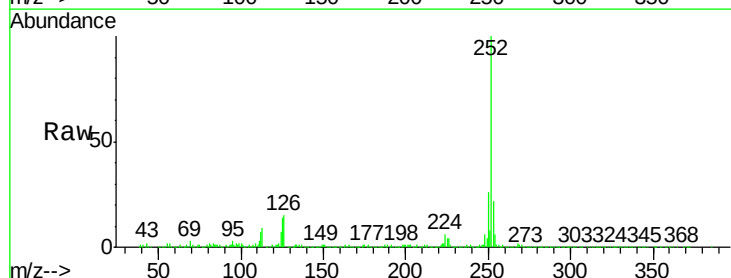
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	24.2	17.2	25.8

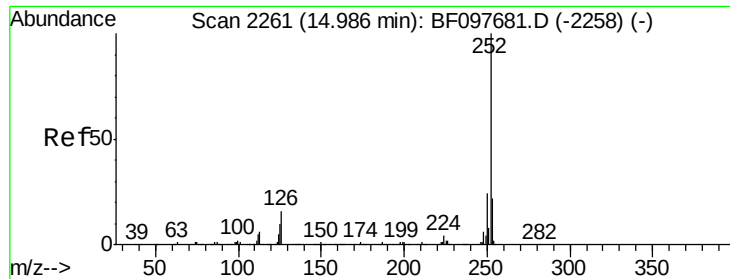


#87
Benzo(b)fluoranthene
Concen: 100.78 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

Tgt Ion:252 Resp: 1143104

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.2	9.8	14.8

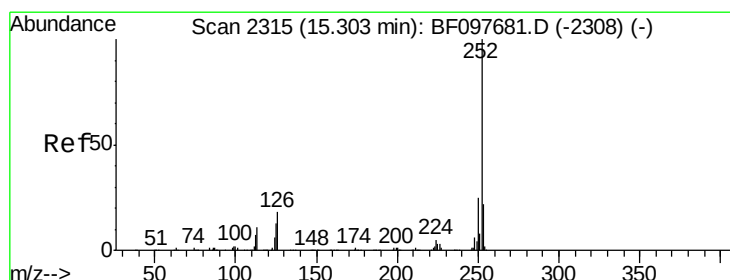
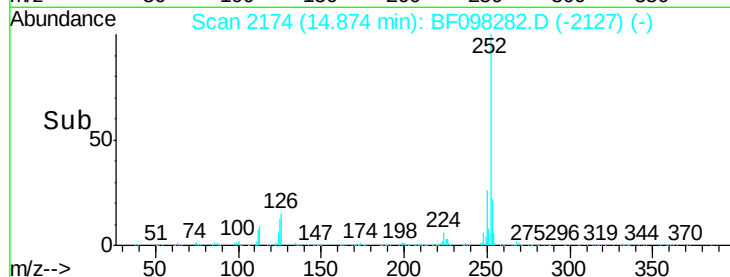
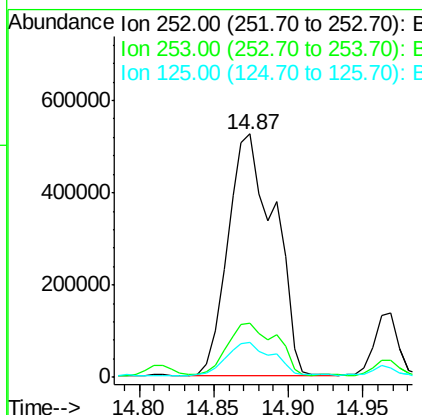
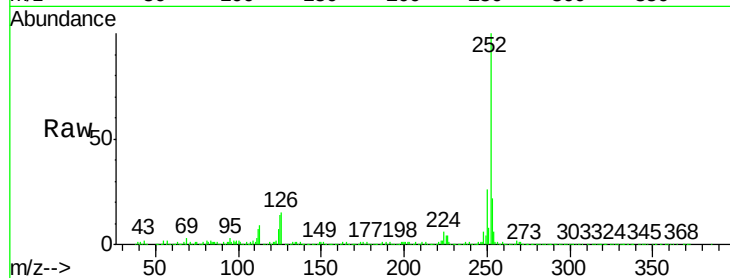




#88
Benzo(k)fluoranthene
Concen: 107.27 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

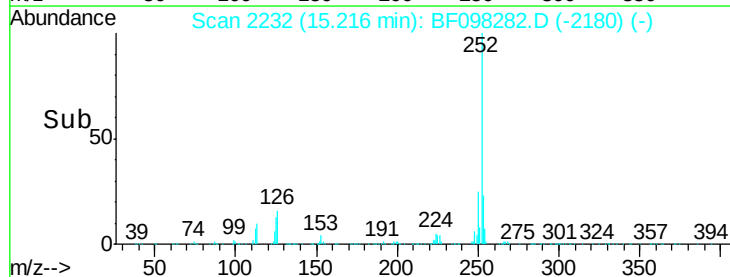
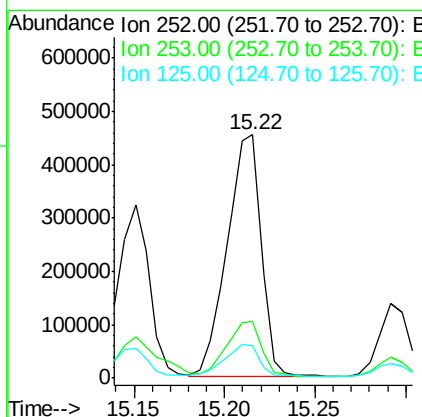
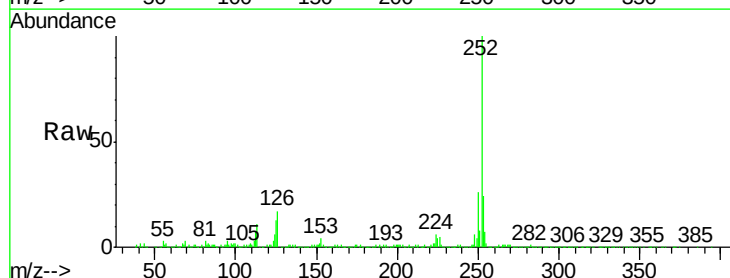
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SED

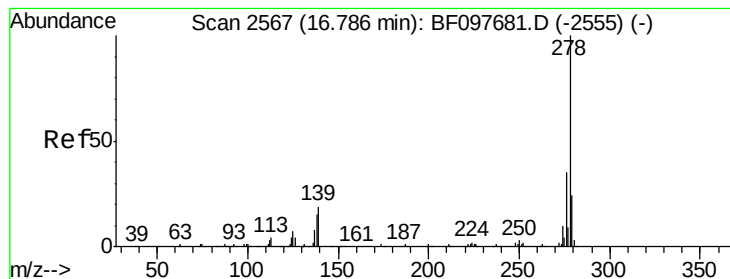
Tot Ion:252 Resp: 1143104
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 14.2 13.1 19.7



#89
Benzo(a)pyrene
Concen: 59.31 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF098282.D
Acq: 6 Sep 2017 19:42

Tgt Ion:252 Resp: 595550
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 13.5 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 9.94 ng

RT: 16.63 min Scan# 2473

Delta R.T. -0.02 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SED

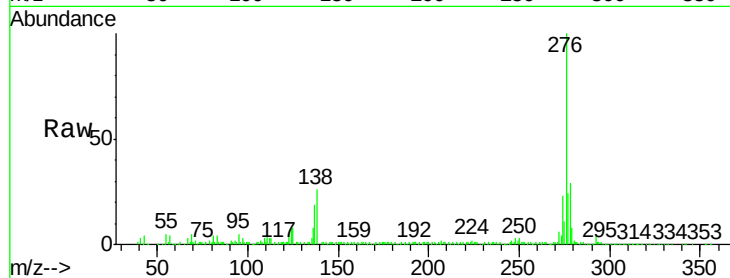
Tot Ion:278 Resp: 81271

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

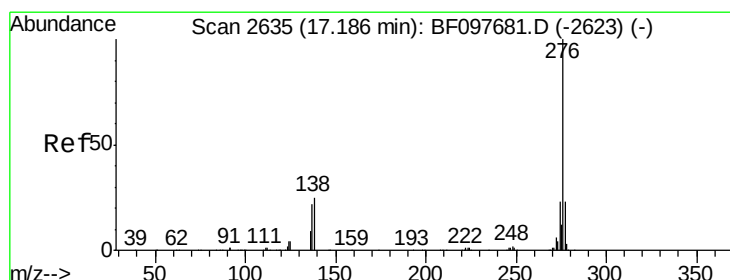
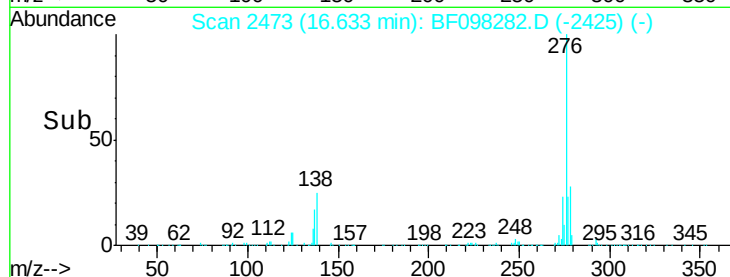
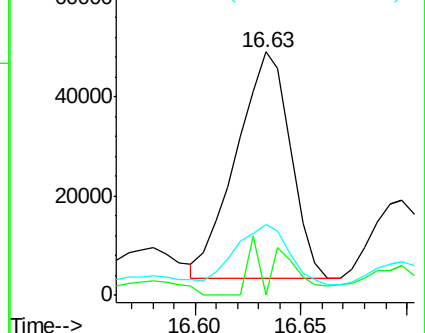
279 28.9 19.3 28.9



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(g,h,i)perylene

Concen: 32.72 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BF098282.D

Acq: 6 Sep 2017 19:42

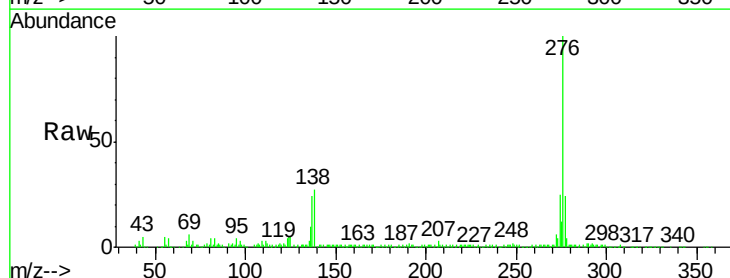
Tgt Ion:276 Resp: 279069

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 27.2 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

