

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098284.D
 Acq On : 6 Sep 2017 20:38
 Operator : SJ/JU
 Sample : I5095-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Quant Time: Sep 07 03:39:08 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	6.70	152	121678	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	459332	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	180425	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	283743	20.00	ng	0.00
75) Chrysene-d12	13.86	240	212834	20.00	ng	0.00
86) Perylene-d12	15.27	264	187680	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	688162	86.03	ng	0.01
7) Phenol-d6	6.35	99	919786	84.62	ng	0.00
23) Nitrobenzene-d5	7.27	82	558834	66.09	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	125638	80.26	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	723362	58.90	ng	-0.01
78) Terphenyl-d14	12.80	244	451293	44.22	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	111501	24.99	ng	# 86
3) Pyridine	3.10	79	304267	24.67	ng	# 84
4) n-Nitrosodimethylamine	3.04	42	117070	24.67	ng	# 69
6) Aniline	6.39	93	50317	3.30	ng	# 89
8) 2-Chlorophenol	6.49	128	248686	29.48	ng	96
9) Benzaldehyde	6.25	77	69872	10.15	ng	95
10) Phenol	6.36	94	357814	28.15	ng	90
11) bis(2-Chloroethyl)ether	6.44	93	485774	50.63	ng	91
12) 1,3-Dichlorobenzene	6.64	146	250479	27.60	ng	96
13) 1,4-Dichlorobenzene	6.72	146	257818	27.94	ng	95
14) 1,2-Dichlorobenzene	6.87	146	237252	27.88	ng	99
15) Benzyl Alcohol	6.85	79	217556	26.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	336126	26.04	ng	73
17) 2-Methylphenol	6.97	107	215899	29.04	ng	# 92
18) Hexachloroethane	7.20	117	83003	22.94	ng	# 78
19) n-Nitroso-di-n-propylamine	7.12	70	197251	26.51	ng	89
20) 3+4-Methylphenols	7.12	107	280628	30.90	ng	# 69
22) Acetophenone	7.11	105	370850	30.56	ng	# 83
24) Nitrobenzene	7.29	77	299776	31.84	ng	96
25) Isophorone	7.52	82	526717	29.96	ng	96
26) 2-Nitrophenol	7.60	139	109975	33.97	ng	# 83
27) 2,4-Dimethylphenol	7.65	122	217959	29.72	ng	93
28) bis(2-Chloroethoxy)methane	7.73	93	345428	29.88	ng	99
29) 2,4-Dichlorophenol	7.85	162	186725	30.68	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	192622	28.55	ng	99
31) Naphthalene	8.00	128	756146	31.71	ng	99
32) Benzoic acid	7.77	122	99918	22.61	ng	89
33) 4-Chloroaniline	8.07	127	182670	18.16	ng	98
34) Hexachlorobutadiene	8.12	225	109529	27.80	ng	98
35) Caprolactam	8.43	113	59952	28.97	ng	89
36) 4-Chloro-3-methylphenol	8.55	107	211031	26.99	ng	# 78
37) 2-Methylnaphthalene	8.69	142	463097	31.68	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	171943	31.05	ng	99
42) 2,4,6-Trichlorophenol	8.97	196	115876	31.17	ng	99

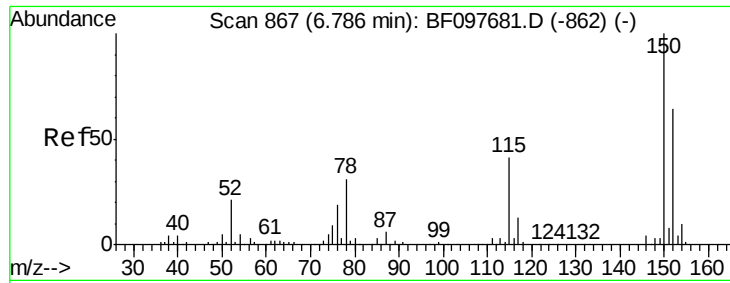
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	115322	31.27	nq	96
45) 1,1'-Biphenyl	9.16	154	499156	30.34	nq	95
46) 2-Chloronaphthalene	9.18	162	352945	29.03	nq #	91
47) 2-Nitroaniline	9.28	65	137188	33.66	nq	95
48) Acenaphthylene	9.60	152	698833	36.61	nq	100
49) Dimethylphthalate	9.46	163	546235	41.42	nq	98
50) 2,6-Dinitrotoluene	9.53	165	80420	30.55	nq #	77
51) Acenaphthene	9.77	154	390401	32.43	nq	99
52) 3-Nitroaniline	9.69	138	80762	23.78	nq	90
53) 2,4-Dinitrophenol	9.81	184	5070	13.68	nq #	85
54) Dibenzofuran	9.94	168	524878	32.53	nq	98
55) 4-Nitrophenol	9.87	139	118383	43.69	nq #	43
56) 2,4-Dinitrotoluene	9.93	165	89904	27.21	nq #	45
57) Fluorene	10.28	166	450529	36.11	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	83510	29.25	nq	92
59) Diethylphthalate	10.16	149	424741	30.80	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	165077	28.48	nq	87
61) 4-Nitroaniline	10.30	138	86746	26.87	nq	80
62) Azobenzene	10.43	77	454071	27.72	nq	91
64) 4,6-Dinitro-2-methylphenol	10.34	198	4443	11.07	nq	87
65) n-Nitrosodiphenylamine	10.39	169	317989	32.91	nq	98
66) 4-Bromophenyl-phenylether	10.76	248	94876	32.20	nq	94
67) Hexachlorobenzene	10.83	284	85780	28.56	nq #	85
68) Atrazine	10.93	200	80063	31.24	nq	95
69) Pentachlorophenol	11.03	266	78936	45.08	nq	99
70) Phenanthrene	11.25	178	1390817	91.99	nq	100
71) Anthracene	11.29	178	772697	50.39	nq	99
72) Carbazole	11.45	167	531470	36.51	nq	97
73) Di-n-butylphthalate	11.79	149	562124	33.52	nq	99
74) Fluoranthene	12.44	202	2177107	137.95	nq	98
77) Pyrene	12.67	202	1959369	112.56	nq	98
79) Butylbenzylphthalate	13.28	149	229462	34.38	nq #	77
80) Benzo(a)anthracene	13.86	228	1297274	101.70	nq	97
81) 3,3'-Dichlorobenzidine	13.82	252	52757	12.26	nq #	96
82) Chrysene	13.89	228	1219877	96.13	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	391851	52.98	nq #	100
84) Di-n-octyl phthalate	14.45	149	542534	42.16	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.66	276	663138	71.04	nq	94
87) Benzo(b)fluoranthene	14.89	252	1383867	116.98	nq	98
88) Benzo(k)fluoranthene	14.89	252	1383867	124.51	nq	97
89) Benzo(a)pyrene	15.23	252	984107	93.97	nq	97
90) Dibenzo(a,h)anthracene	16.66	278	306075	35.90	nq	98
91) Benzo(g,h,i)perylene	17.07	276	563970	63.39	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

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BNA_F

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STORM-SEWER-SEDMSD

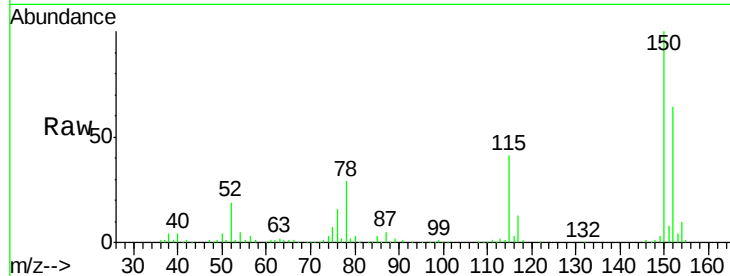
Tot Ion:152 Resp: 121678

Ion Ratio Lower Upper

152 100

150 155.7 126.2 189.2

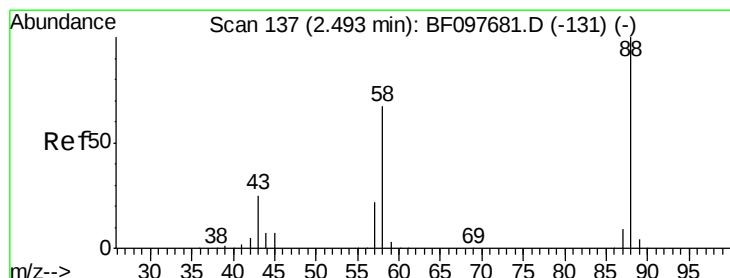
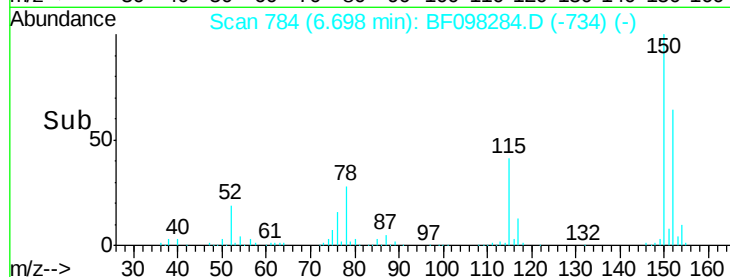
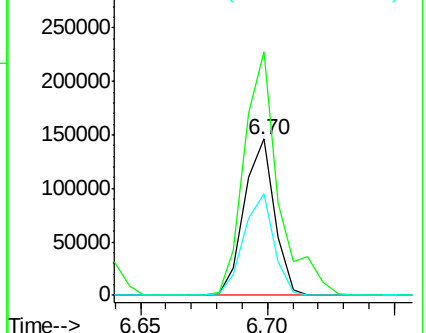
115 64.6 52.2 78.2



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



#2

1,4-Dioxane

Concen: 24.99 ng

RT: 2.38 min Scan# 49

Delta R.T. 0.05 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

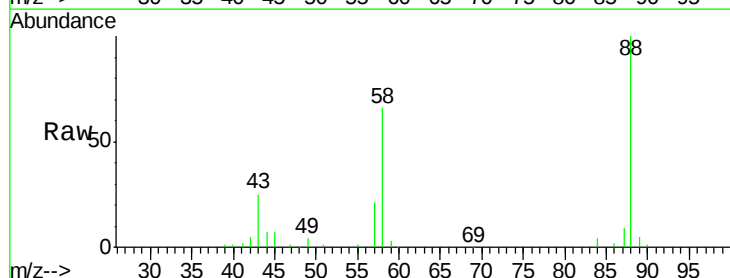
Tgt Ion: 88 Resp: 111501

Ion Ratio Lower Upper

88 100

58 63.7 61.4 92.0

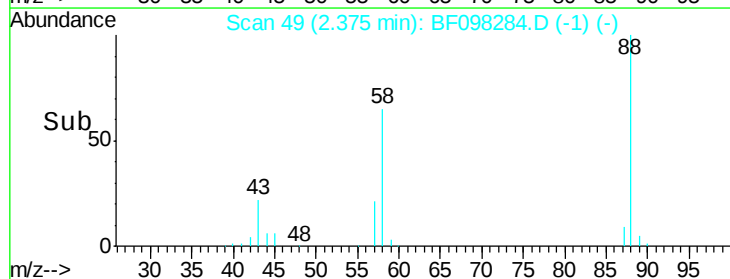
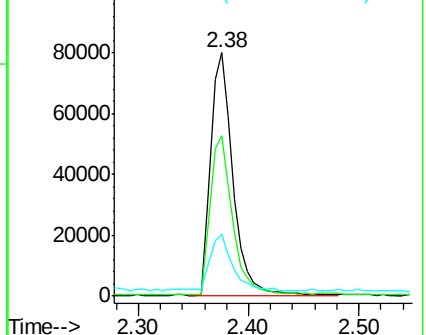
43 22.7 23.4 35.0#

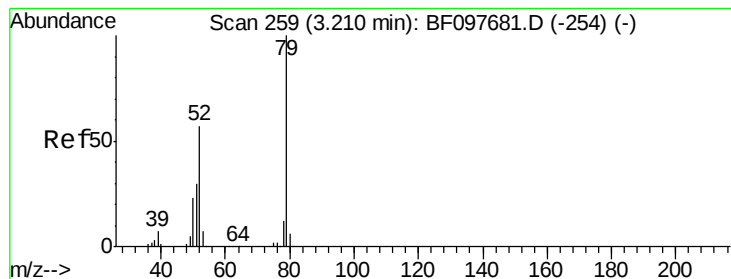


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.67 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.08 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

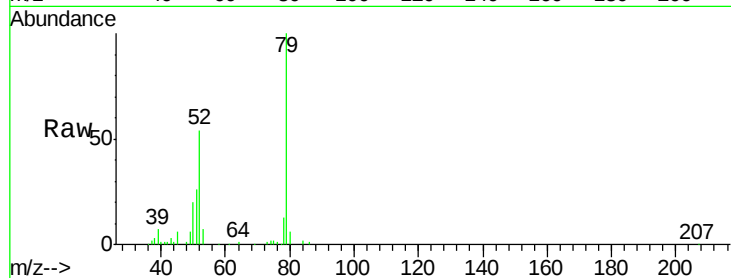
Tot Ion: 79 Resp: 304267

Ion Ratio Lower Upper

79 100

52 54.4 54.8 82.2#

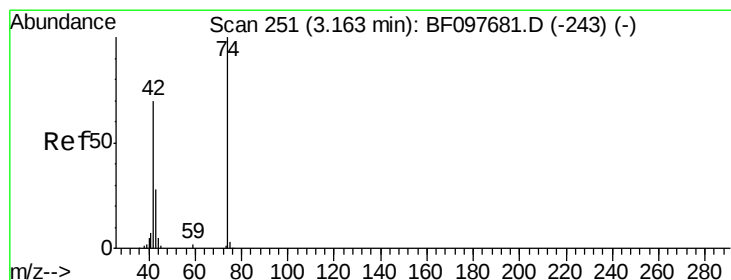
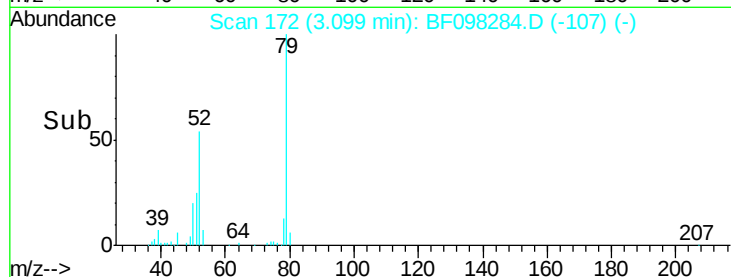
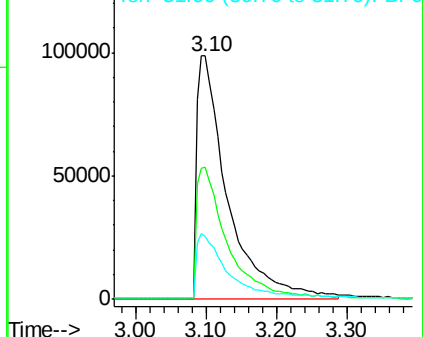
51 25.7 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.67 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.05 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

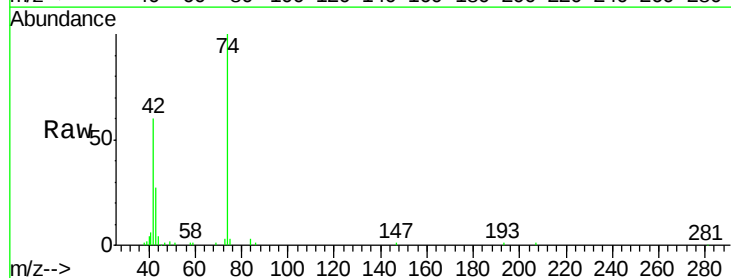
Tgt Ion: 42 Resp: 117070

Ion Ratio Lower Upper

42 100

74 167.6 103.9 155.9#

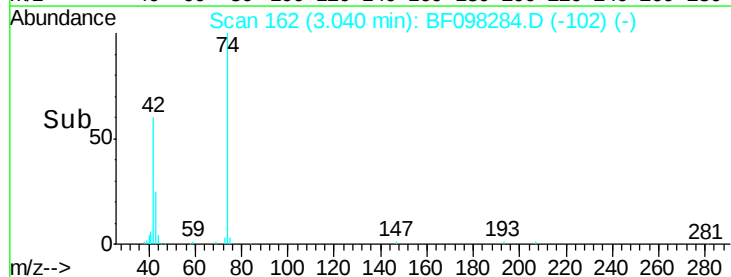
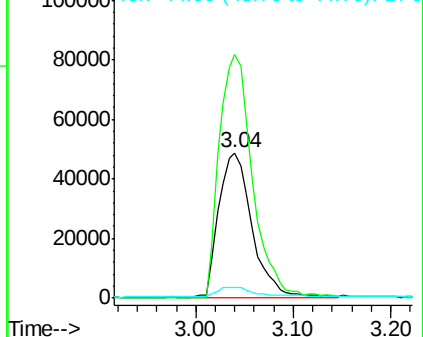
44 7.1 5.7 8.5

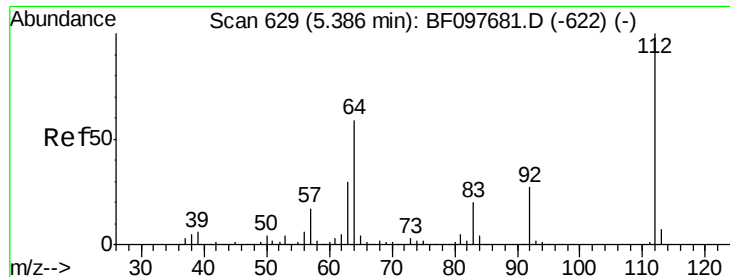


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.03 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

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STORM-SEWER-SEDMSD

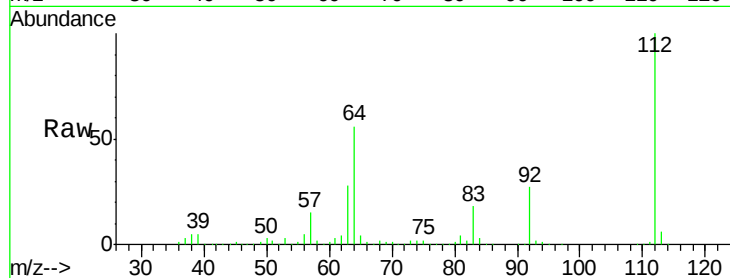
Tot Ion:112 Resp: 688162

Ion Ratio Lower Upper

112 100

64 56.4 46.0 69.0

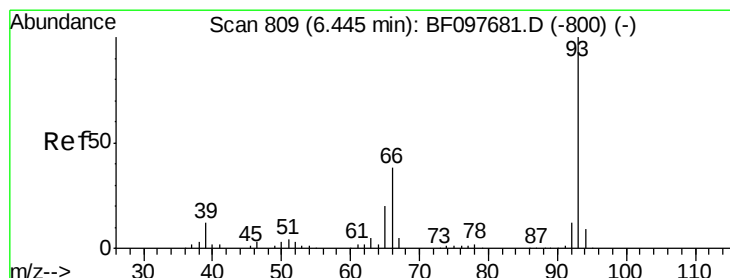
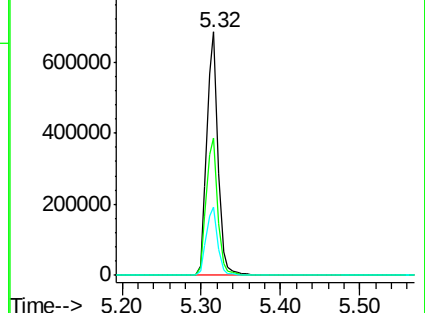
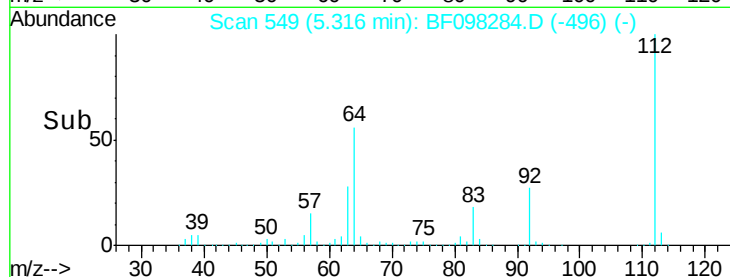
63 28.0 23.4 35.0



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



#6

Aniline

Concen: 3.30 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

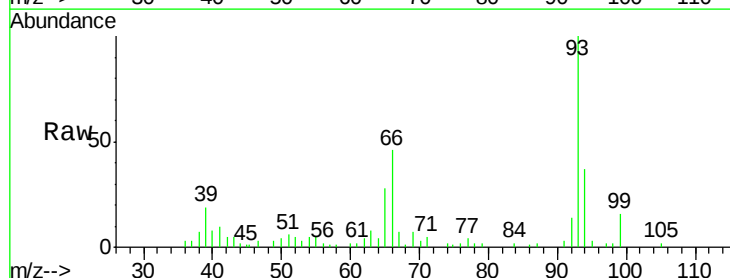
Tgt Ion: 93 Resp: 50317

Ion Ratio Lower Upper

93 100

66 45.9 32.9 49.3

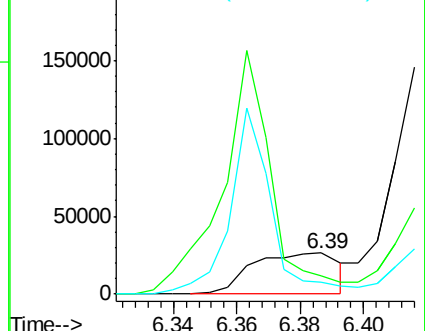
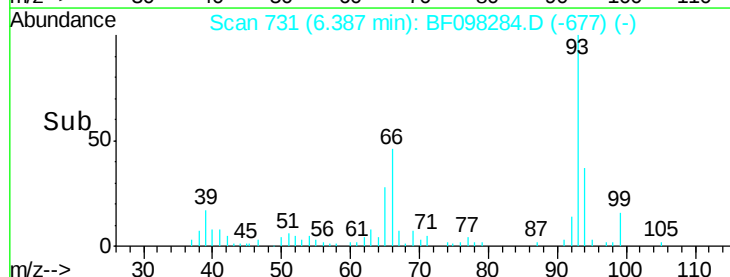
65 27.6 16.0 24.0#

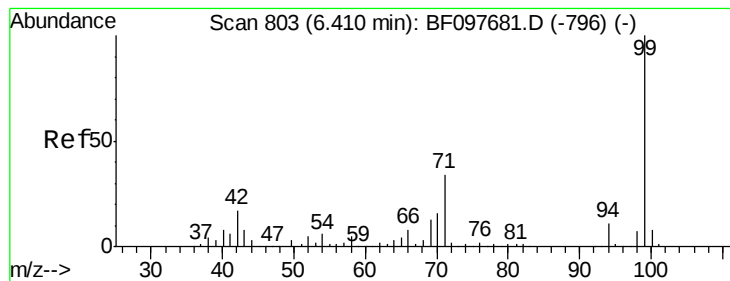


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.62 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

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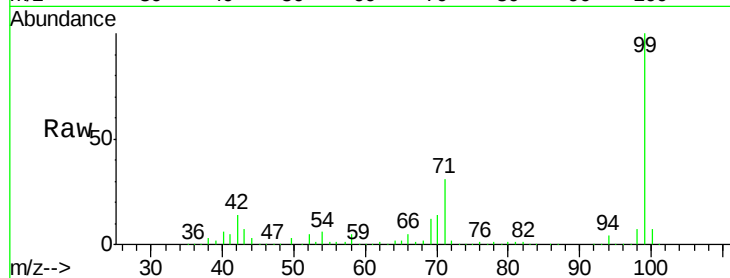
Tot Ion: 99 Resp: 919786

Ion Ratio Lower Upper

99 100

42 14.4 13.5 20.3

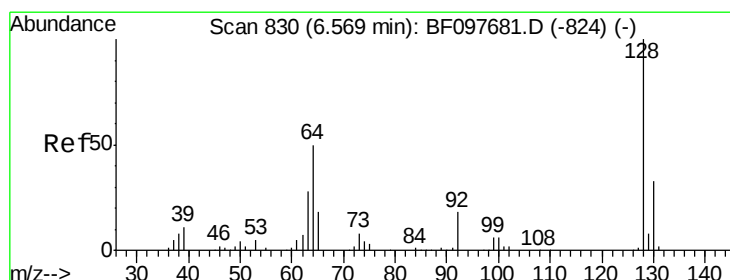
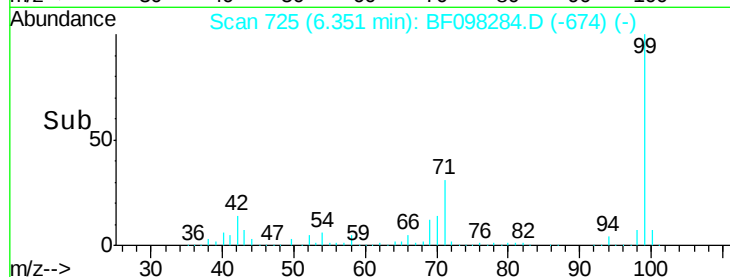
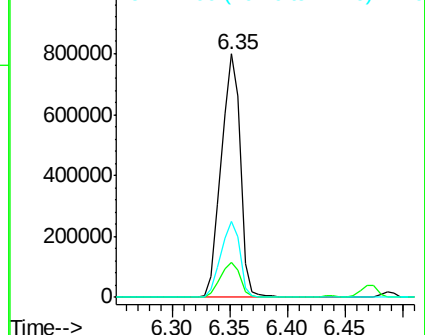
71 31.1 24.5 36.7



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



#8

2-Chlorophenol

Concen: 29.48 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

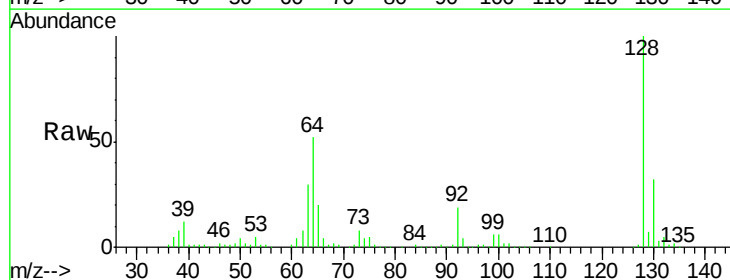
Tgt Ion:128 Resp: 248686

Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

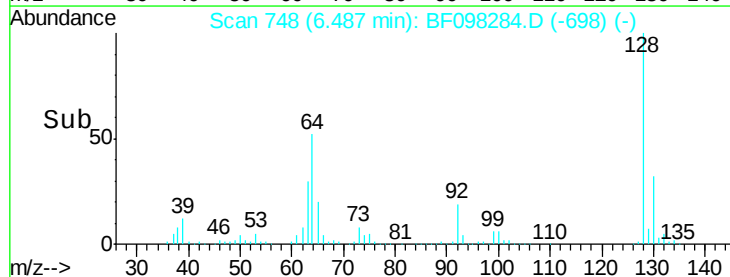
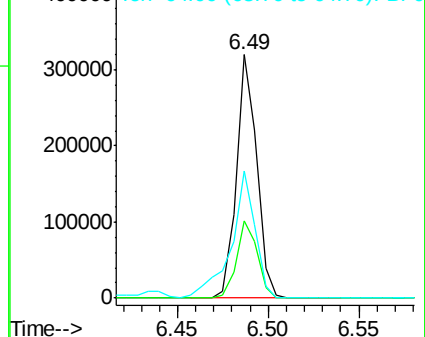
64 52.1 28.4 68.4

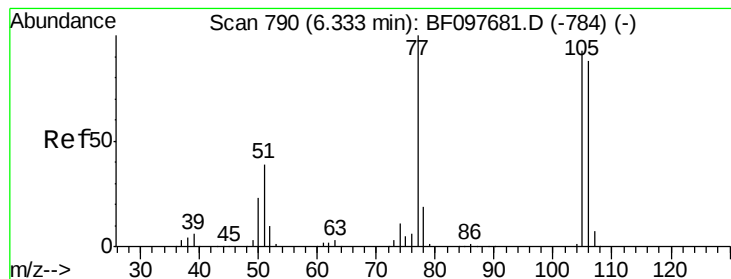


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.15 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

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STORM-SEWER-SEDMSD

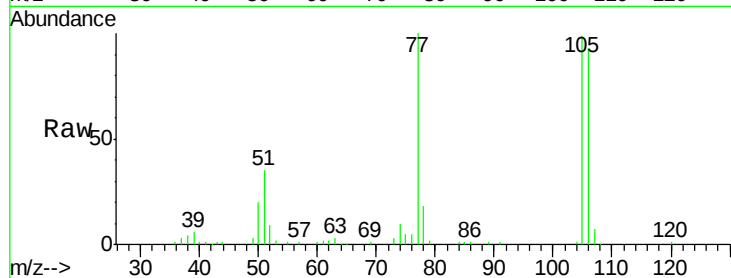
Tot Ion: 77 Resp: 69872

Ion Ratio Lower Upper

77 100

105 99.4 83.8 123.8

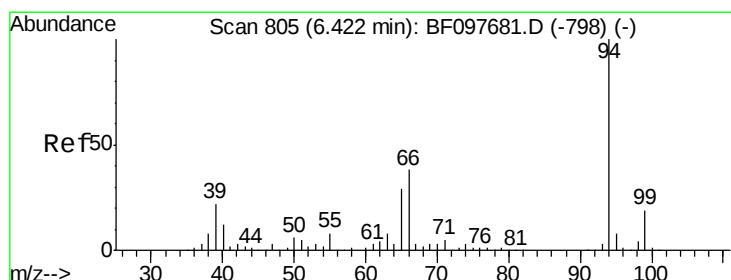
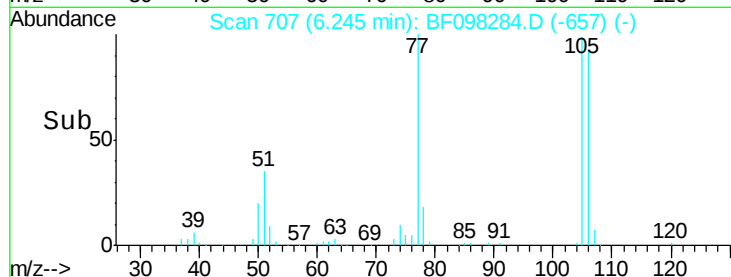
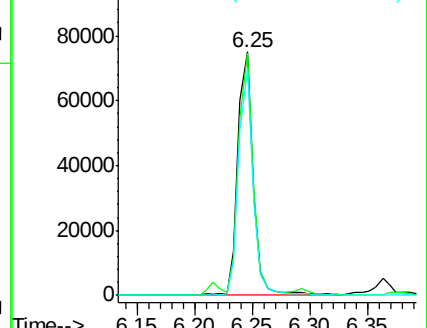
106 92.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 28.15 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

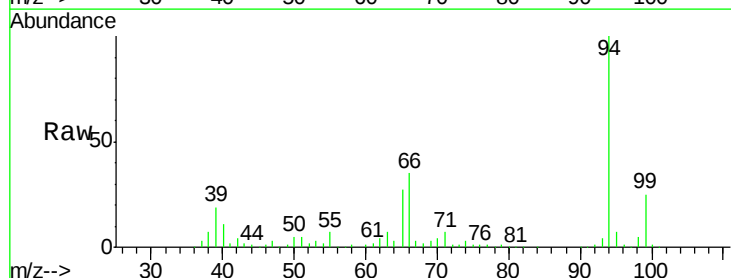
Tgt Ion: 94 Resp: 357814

Ion Ratio Lower Upper

94 100

65 26.9 9.9 49.9

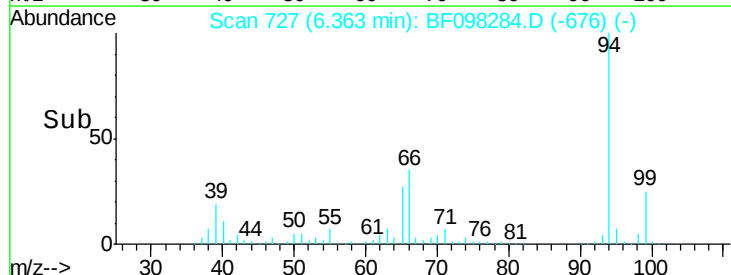
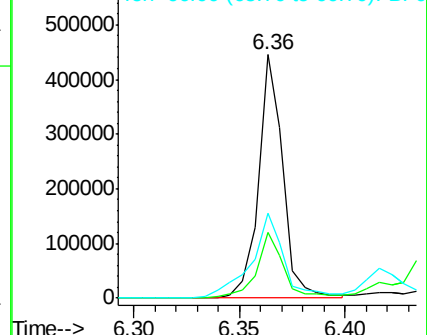
66 35.1 23.1 63.1

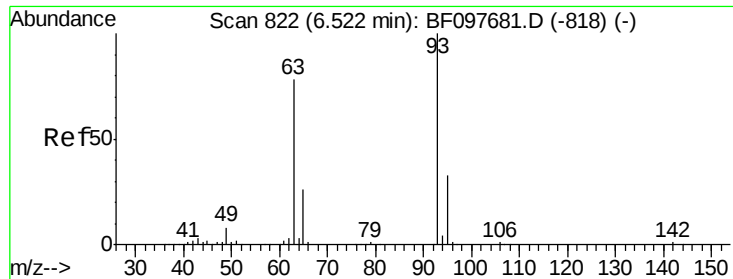


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

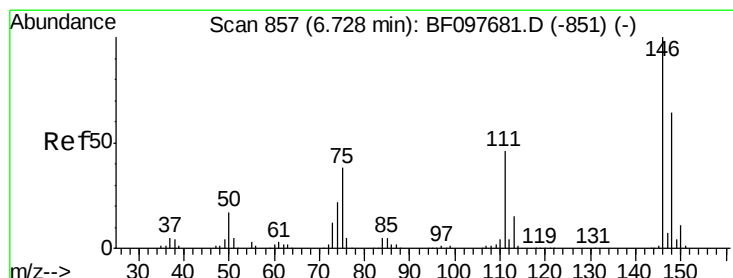
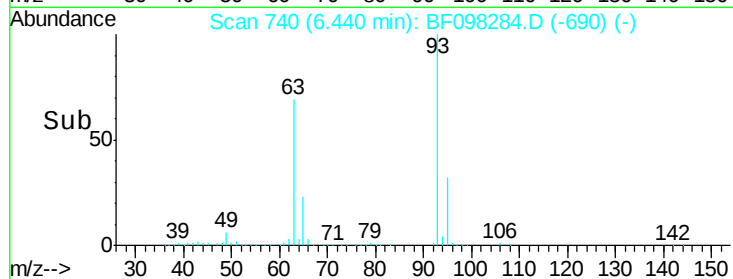
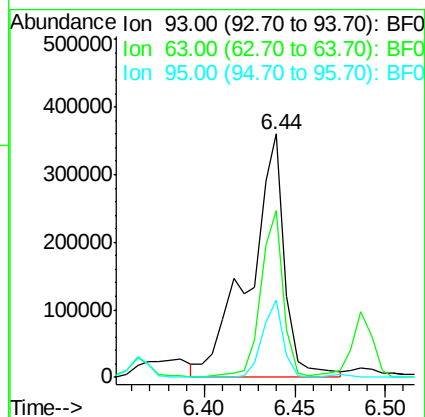
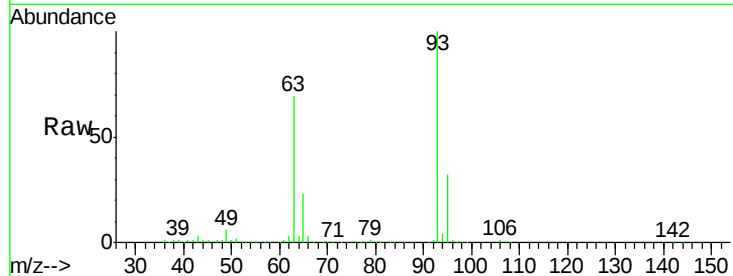




#11
bis(2-Chloroethyl)ether
Concen: 50.63 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

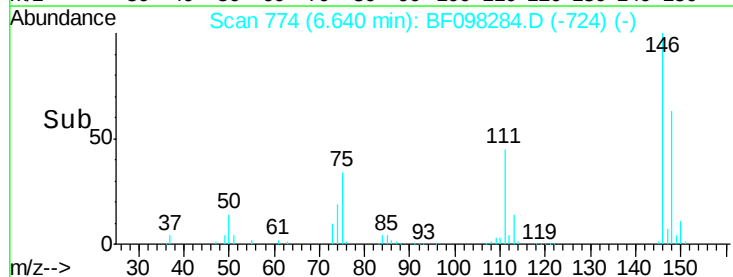
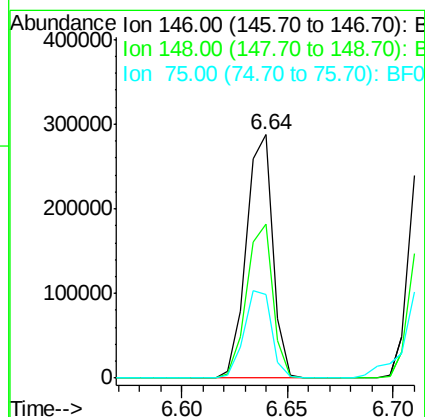
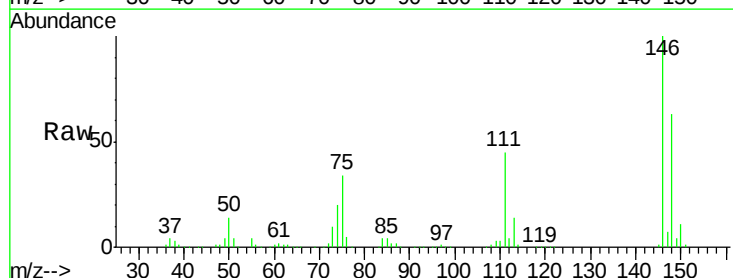
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

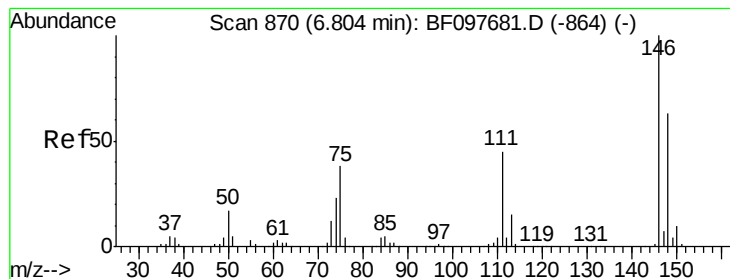
Tot Ion: 93 Resp: 485774
Ion Ratio Lower Upper
93 100
63 68.7 59.2 99.2
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 27.60 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion: 146 Resp: 250479
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 34.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 27.94 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

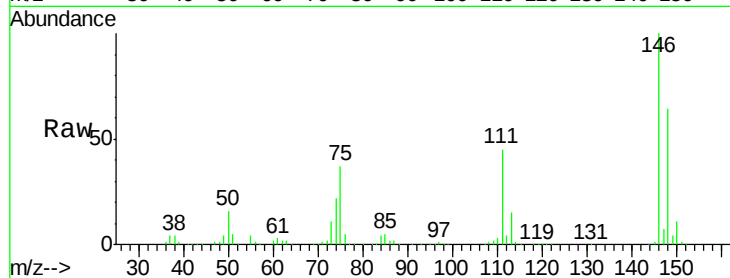
Tot Ion:146 Resp: 257818

Ion Ratio Lower Upper

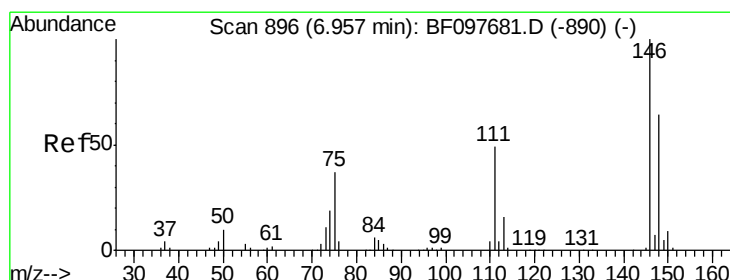
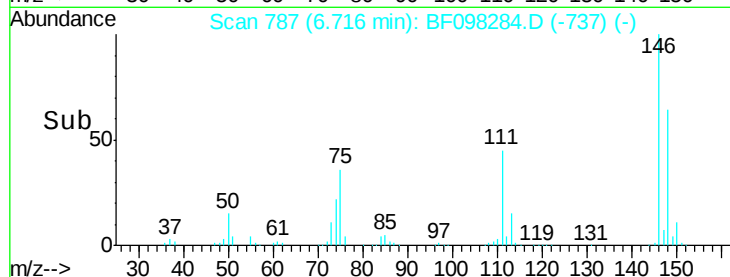
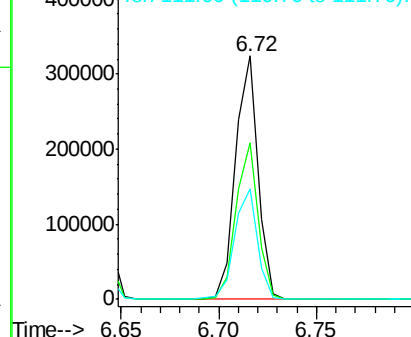
146 100

148 64.3 52.2 78.2

111 45.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.88 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

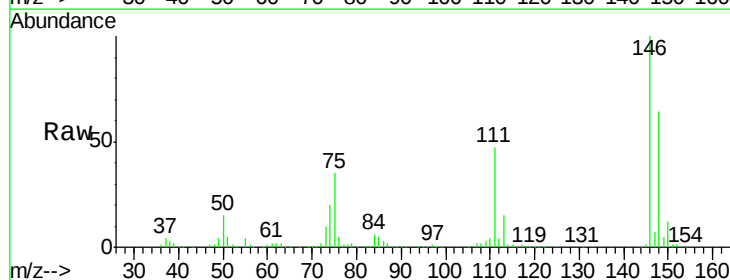
Tgt Ion:146 Resp: 237252

Ion Ratio Lower Upper

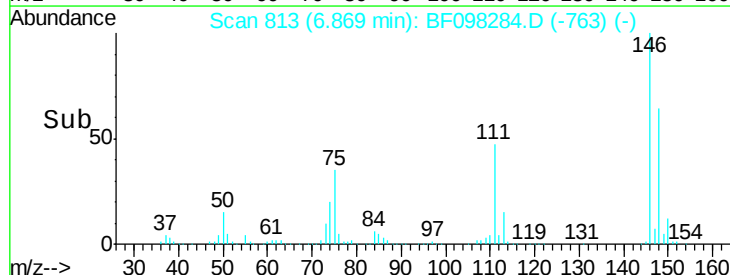
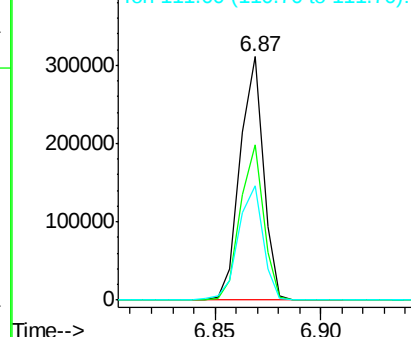
146 100

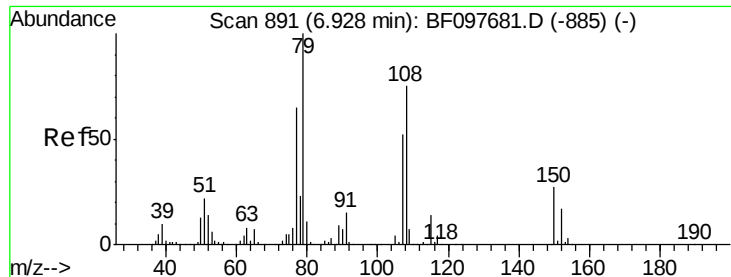
148 63.9 50.4 75.6

111 47.2 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.74 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

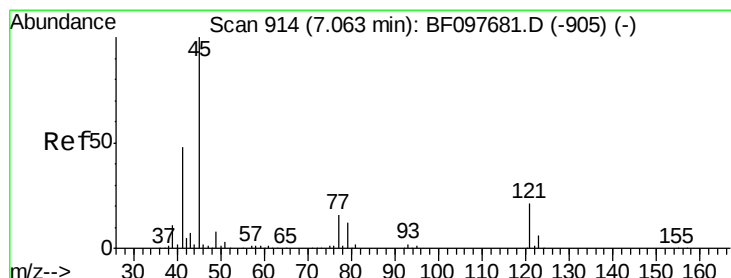
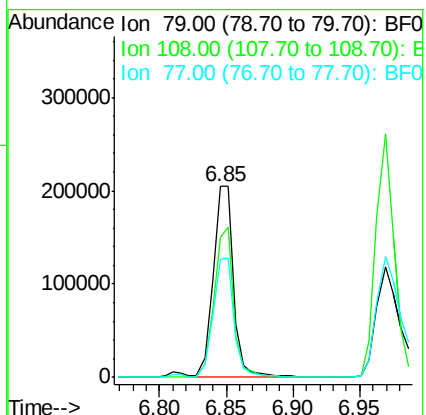
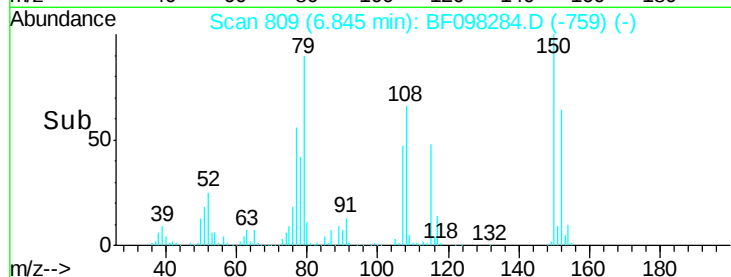
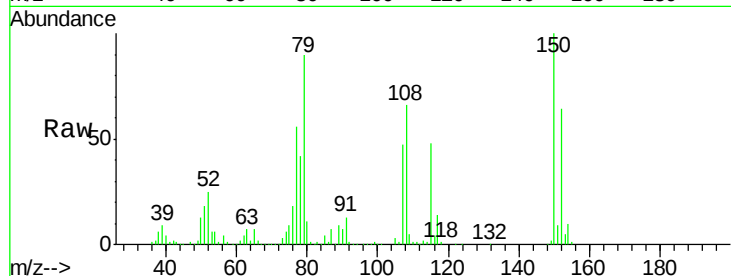
Tot Ion: 79 Resp: 217556

Ion Ratio Lower Upper

79 100

108 73.0 63.4 95.0

77 62.0 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.04 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

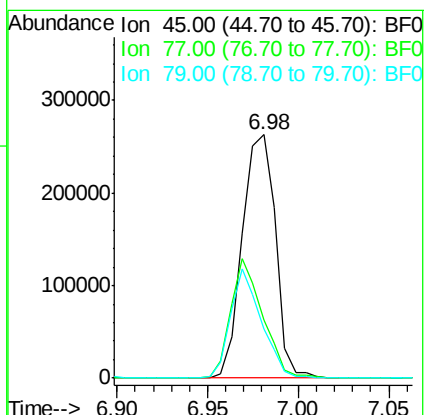
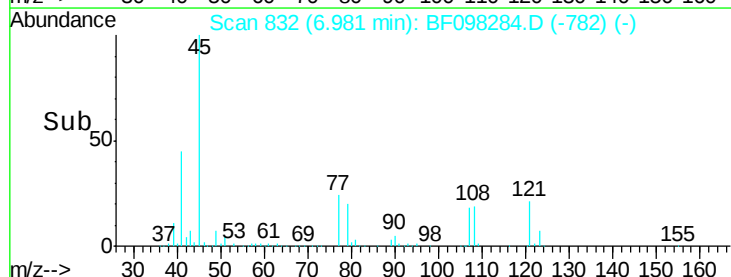
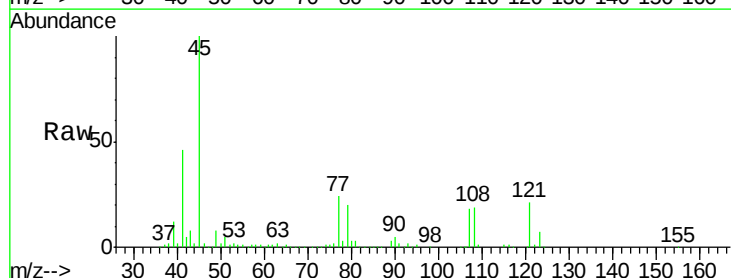
Tgt Ion: 45 Resp: 336126

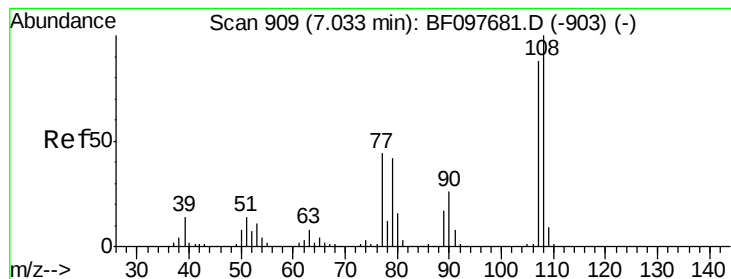
Ion Ratio Lower Upper

45 100

77 24.1 0.0 33.2

79 20.2 0.0 30.0





#17

2-Methylphenol

Concen: 29.04 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:107 Resp: 215899

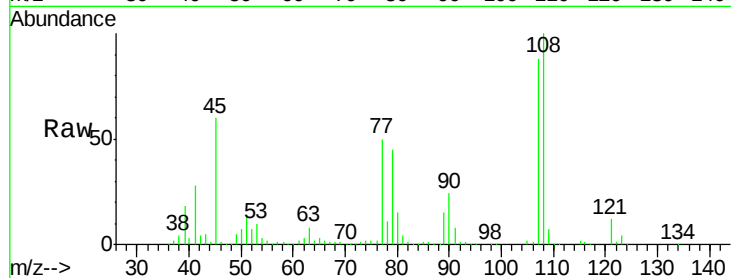
Ion Ratio Lower Upper

107 100

108 114.1 93.4 140.0

77 56.7 35.8 53.6#

79 51.8 34.8 52.2

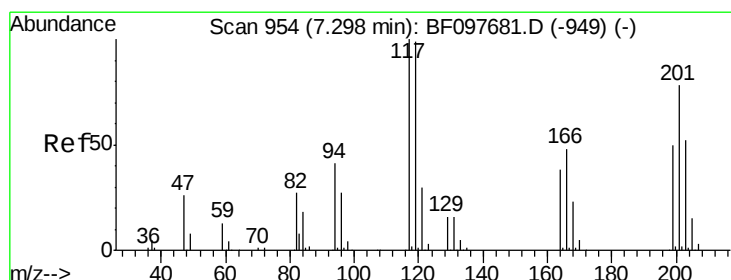
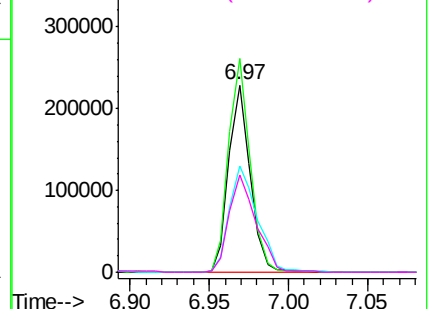
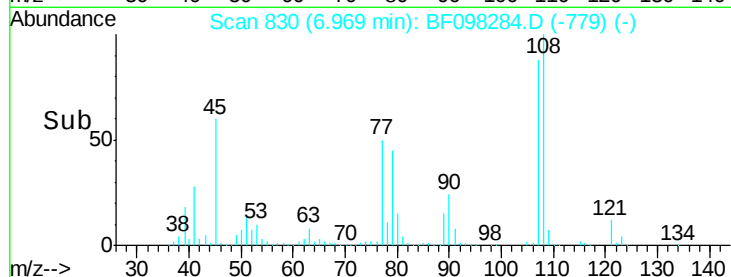


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 22.94 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

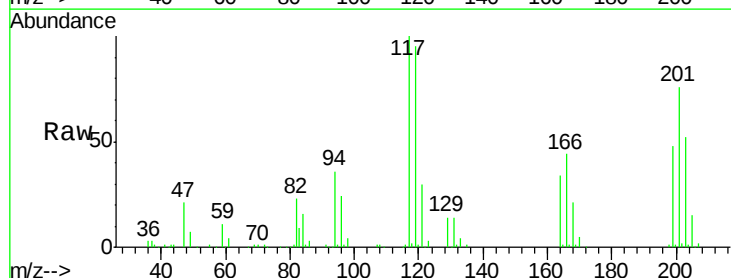
Tgt Ion:117 Resp: 83003

Ion Ratio Lower Upper

117 100

119 95.2 77.4 116.0

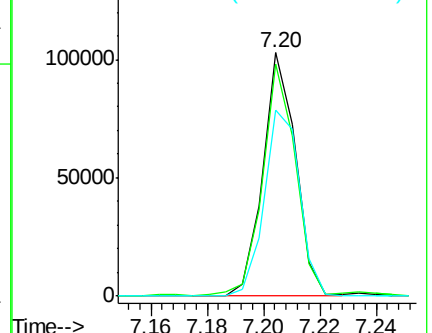
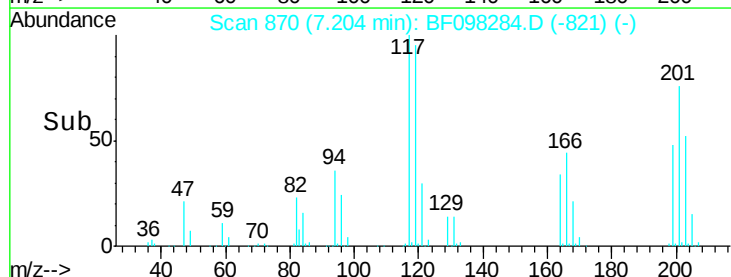
201 76.3 94.6 141.8#

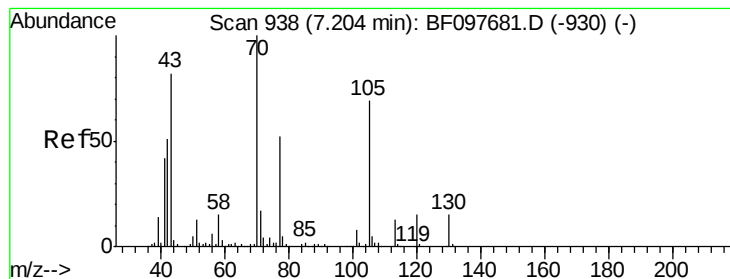


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 26.51 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion: 70 Resp: 197251

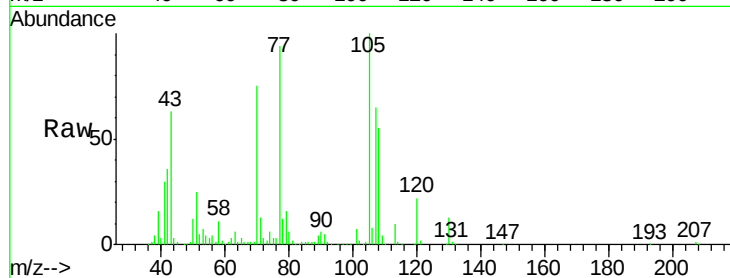
Ion Ratio Lower Upper

70 100

42 48.0 47.2 70.8

101 9.4 7.2 10.8

130 17.0 15.9 23.9

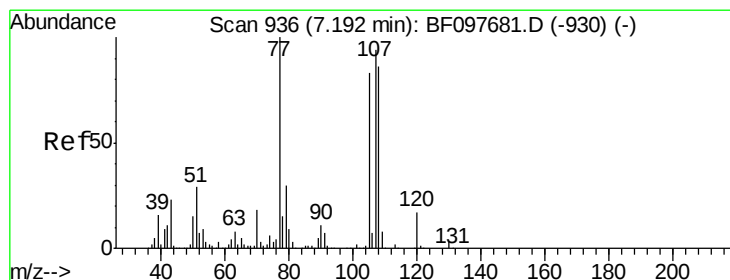
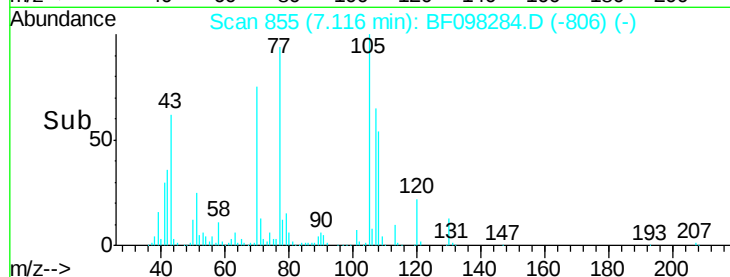
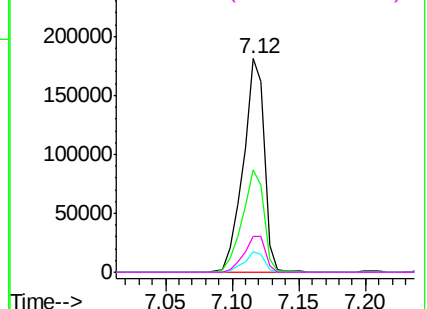


Abundance Ion 70.00 (69.70 to 70.70): BF0

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



#20

3+4-Methylphenols

Concen: 30.90 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion: 107 Resp: 280628

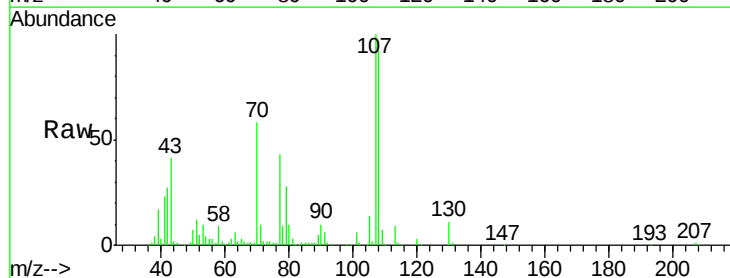
Ion Ratio Lower Upper

107 100

108 91.9 71.0 111.0

77 43.1 90.5 130.5#

79 28.0 8.4 48.4

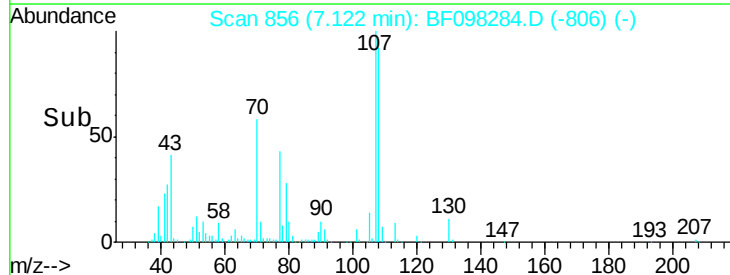
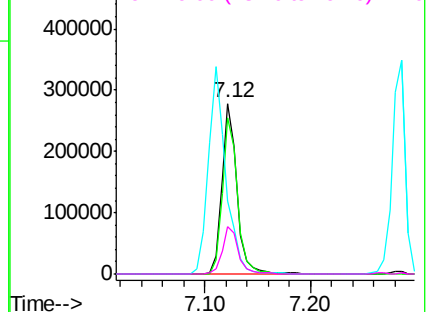


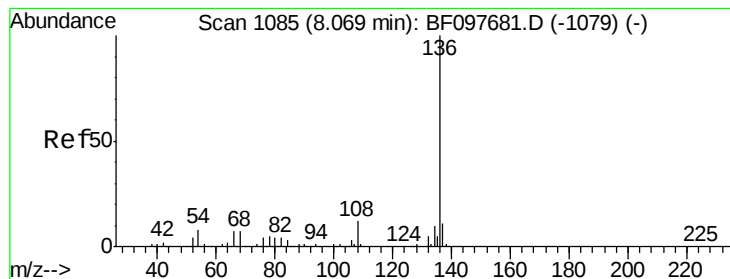
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:136 Resp: 459332

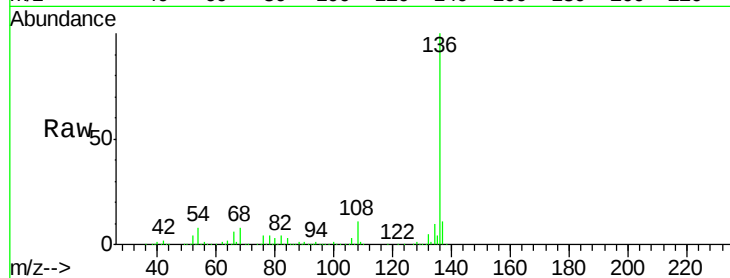
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.8 4.9 7.3#

68 7.8 4.1 6.1#

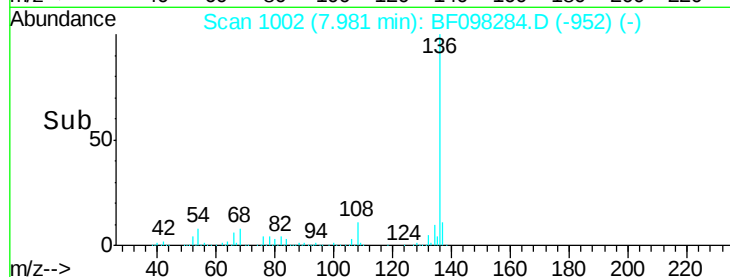


Abundance Ion 136.00 (135.70 to 136.70): E

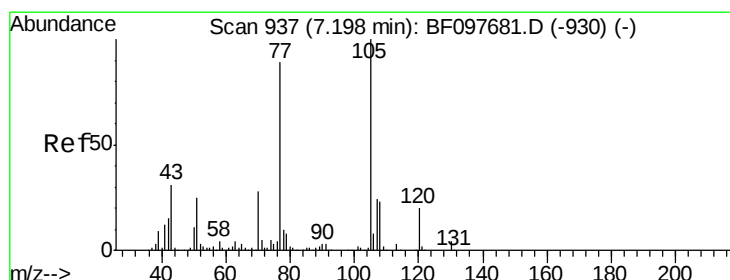
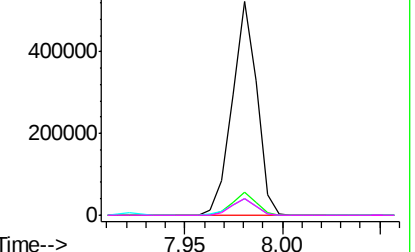
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 30.56 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:105 Resp: 370850

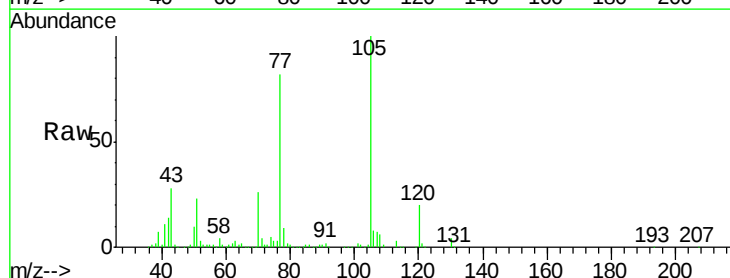
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 22.7 30.7 46.1#

120 20.3 17.4 26.0

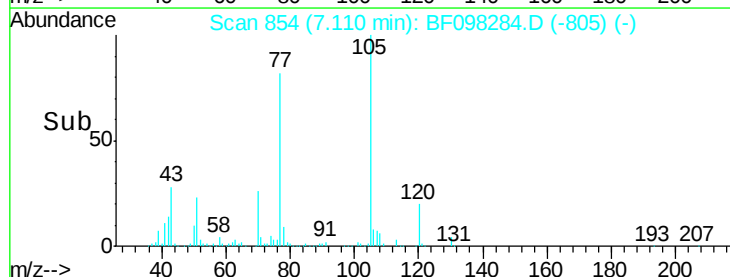


Abundance Ion 105.00 (104.70 to 105.70): E

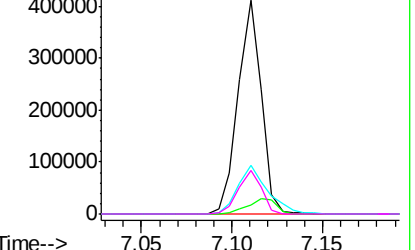
Ion 71.00 (70.70 to 71.70): BF0

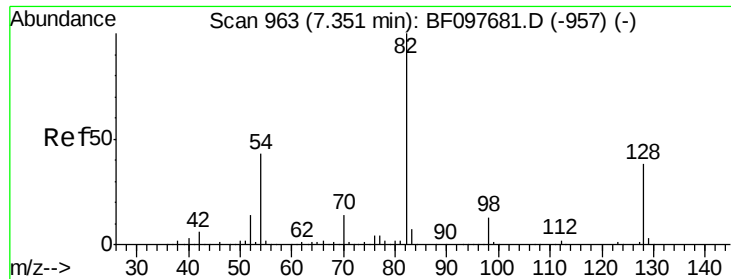
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

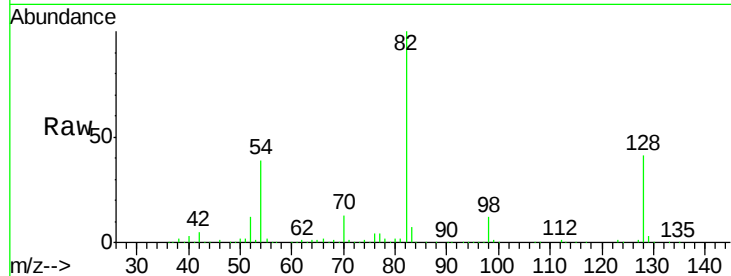




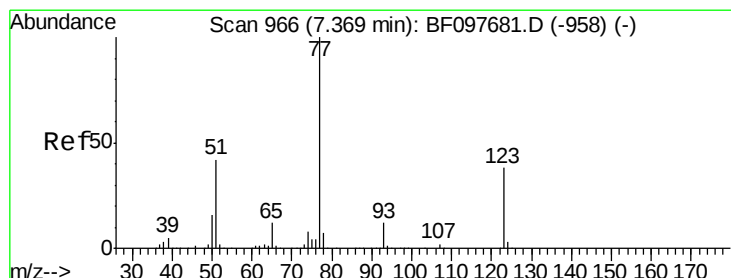
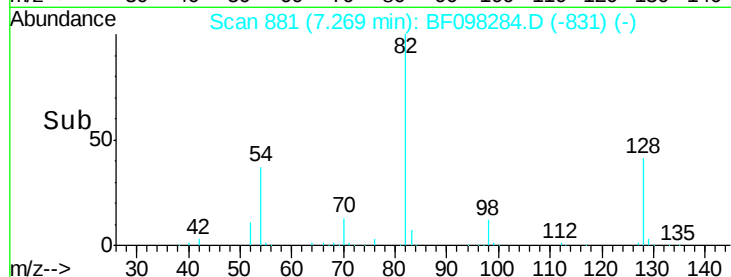
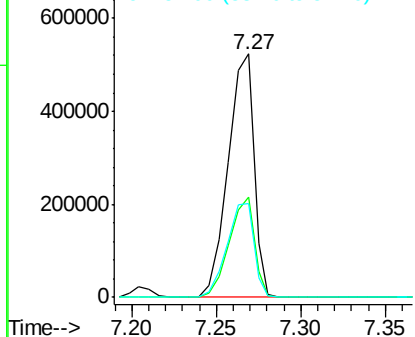
#23
Nitrobenzene-d5
Concen: 66.09 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion: 82 Resp: 558834
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 38.5 42.2 63.2#

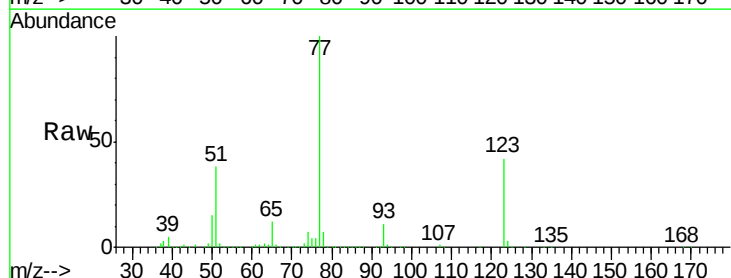


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

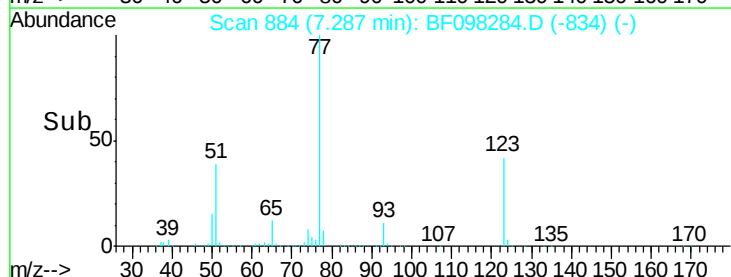
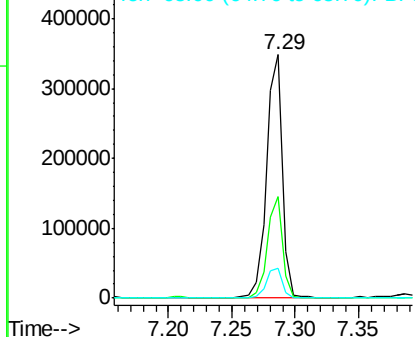


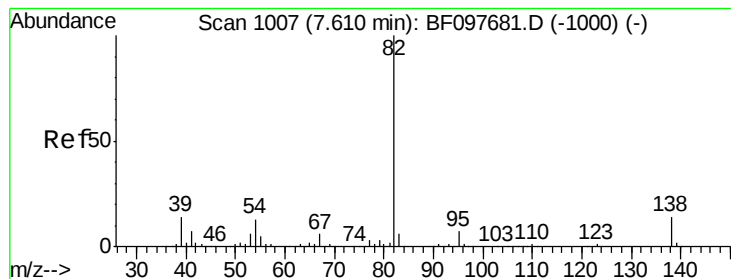
#24
Nitrobenzene
Concen: 31.84 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion: 77 Resp: 299776
Ion Ratio Lower Upper
77 100
123 41.6 35.8 53.8
65 12.3 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 29.96 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

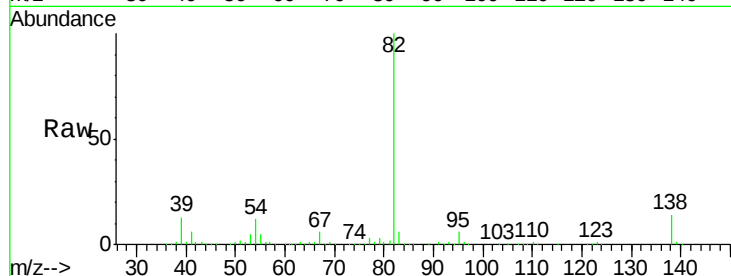
Tot Ion: 82 Resp: 526717

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

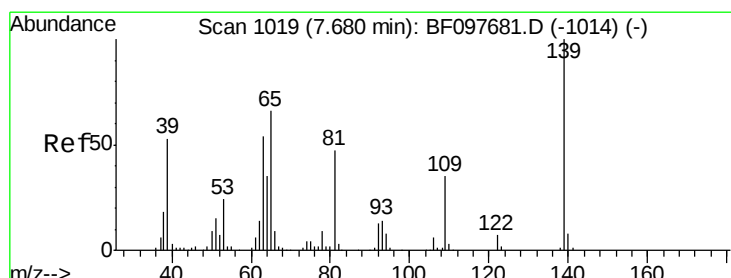
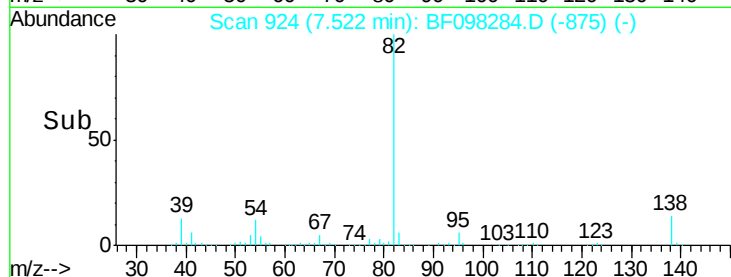
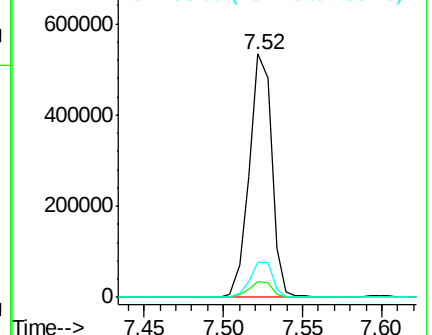
138 14.2 13.1 19.7



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



#26

2-Nitrophenol

Concen: 33.97 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

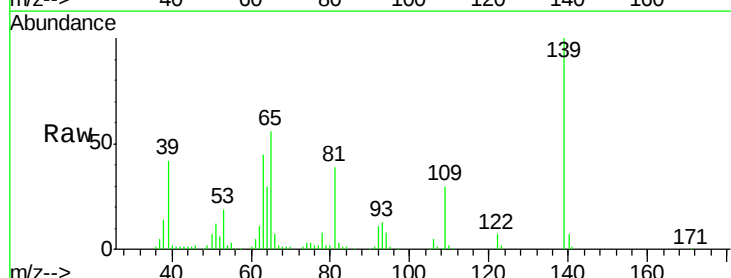
Tgt Ion: 139 Resp: 109975

Ion Ratio Lower Upper

139 100

109 29.9 21.0 31.6

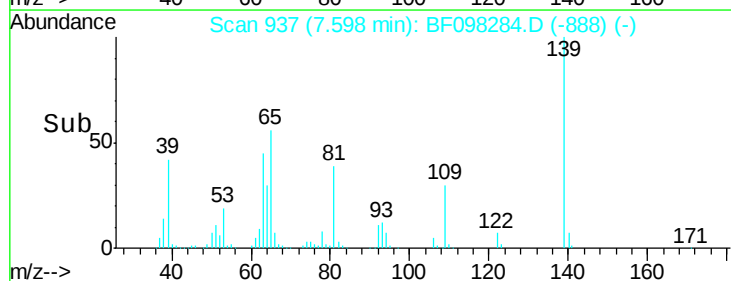
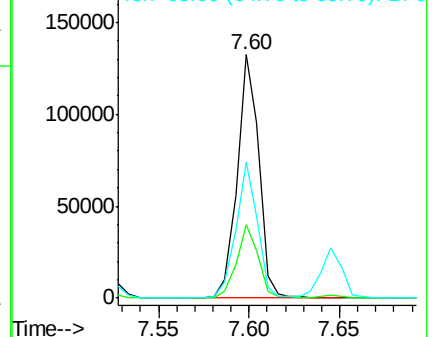
65 56.1 33.0 49.6#

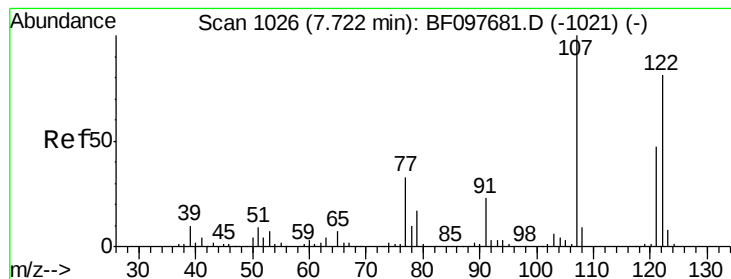


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 29.72 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

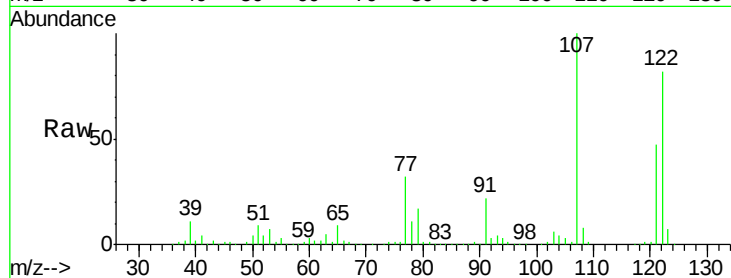
Tot Ion:122 Resp: 217959

Ion Ratio Lower Upper

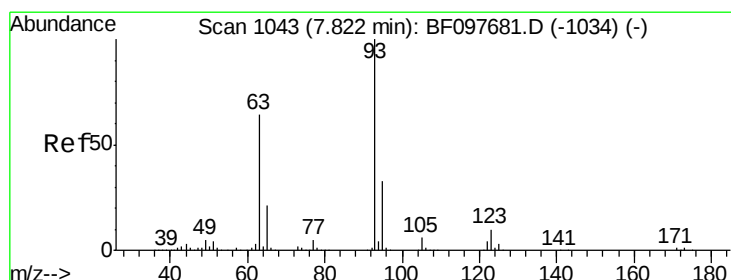
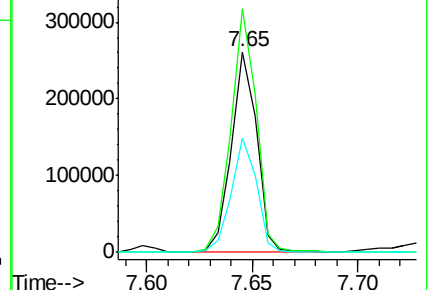
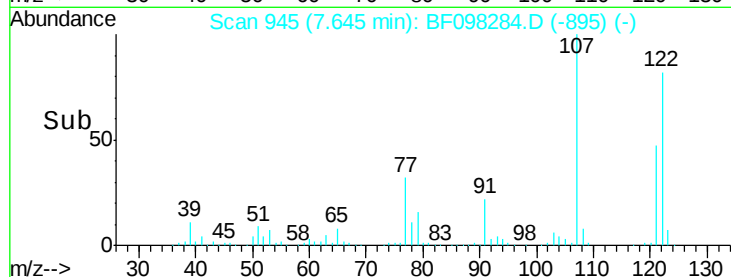
122 100

107 121.6 89.2 133.8

121 57.3 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.88 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

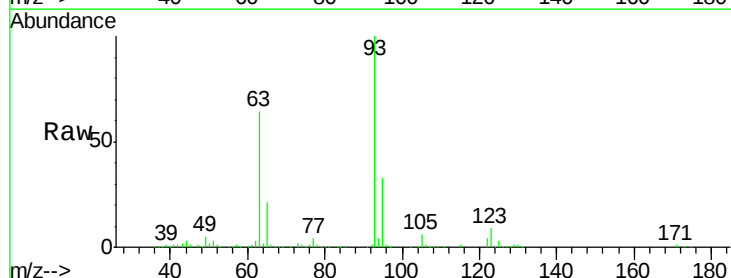
Tgt Ion: 93 Resp: 345428

Ion Ratio Lower Upper

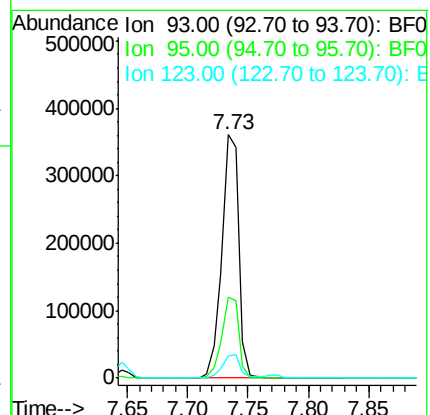
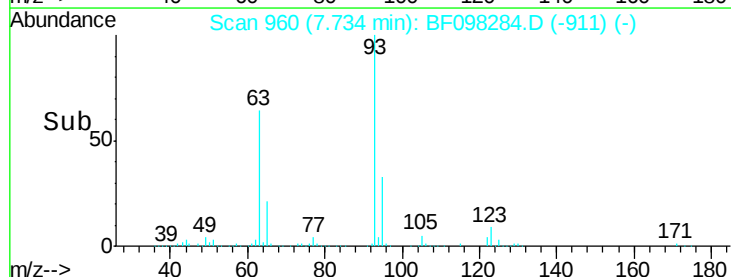
93 100

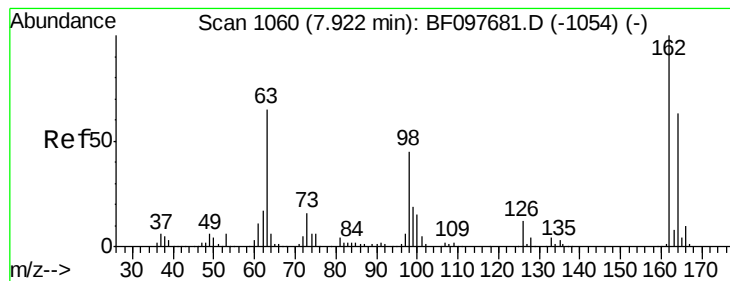
95 33.0 26.5 39.7

123 9.3 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 30.68 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

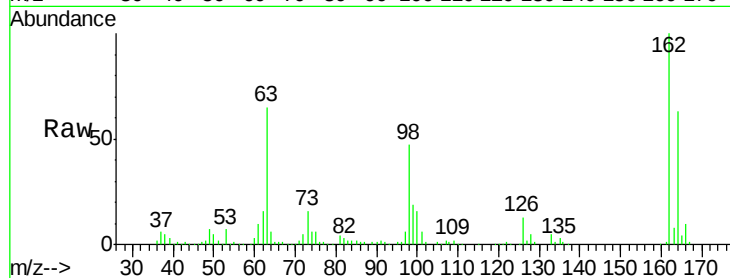
Tot Ion:162 Resp: 186725

Ion Ratio Lower Upper

162 100

164 63.4 44.6 84.6

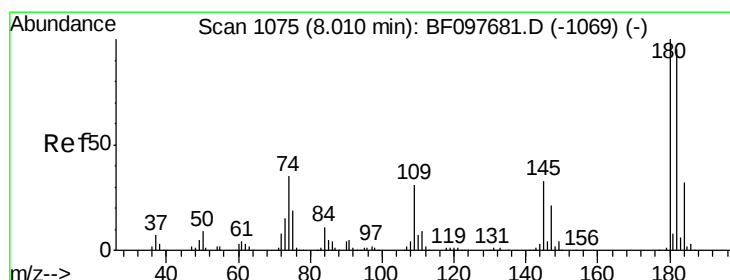
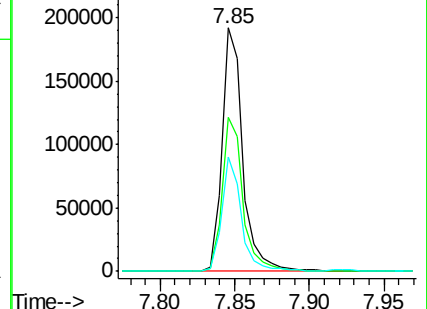
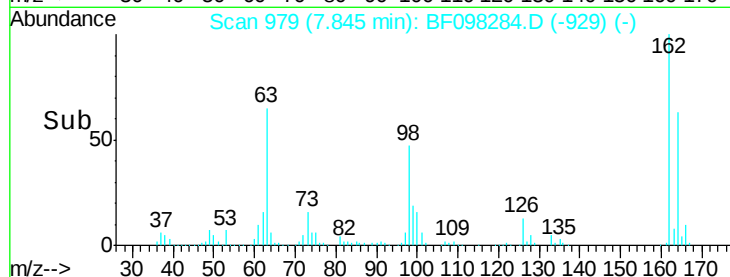
98 47.0 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 28.55 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

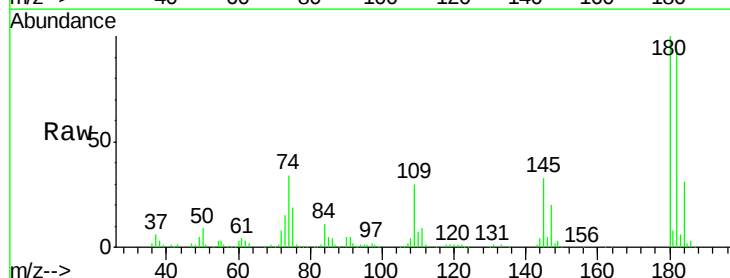
Tgt Ion:180 Resp: 192622

Ion Ratio Lower Upper

180 100

182 94.1 75.8 113.6

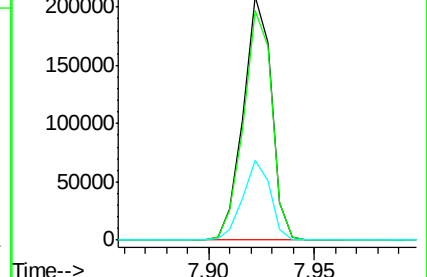
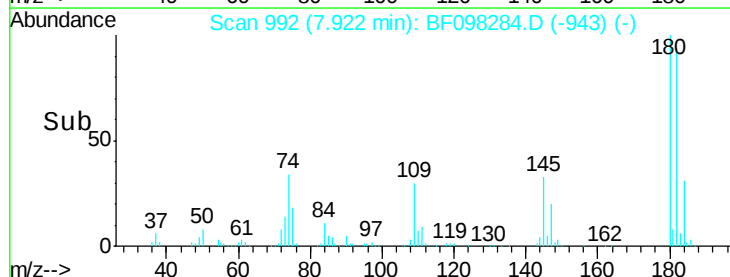
145 32.6 25.3 37.9

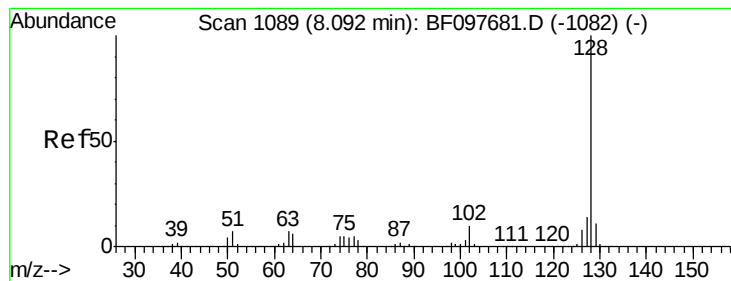


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 31.71 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

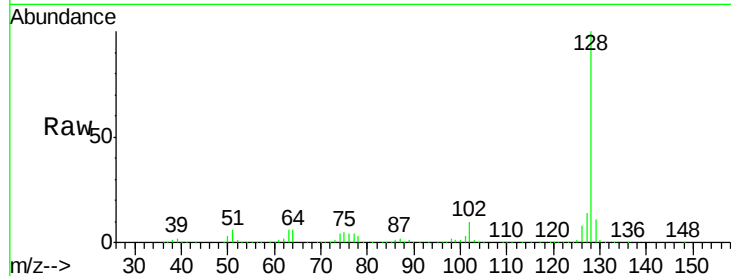
Tot Ion:128 Resp: 756146

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

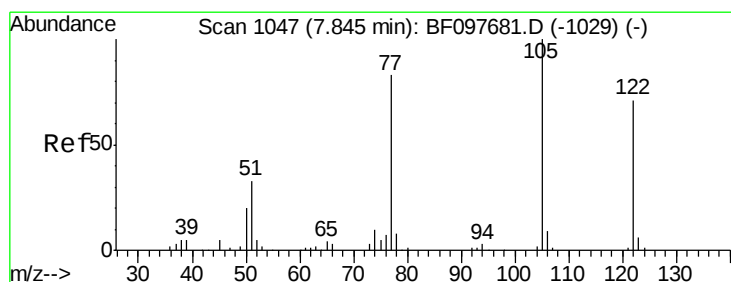
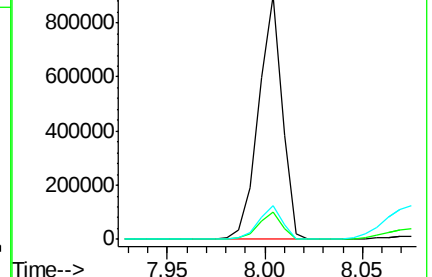
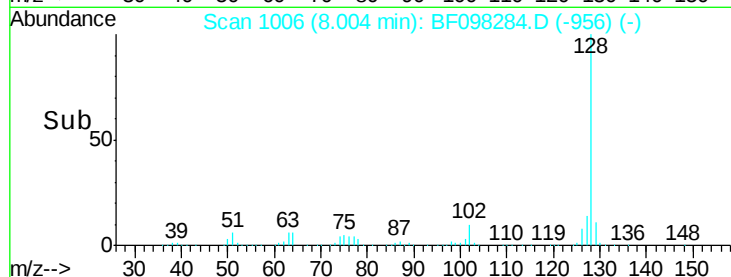
127 13.9 10.8 16.2



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: 22.61 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

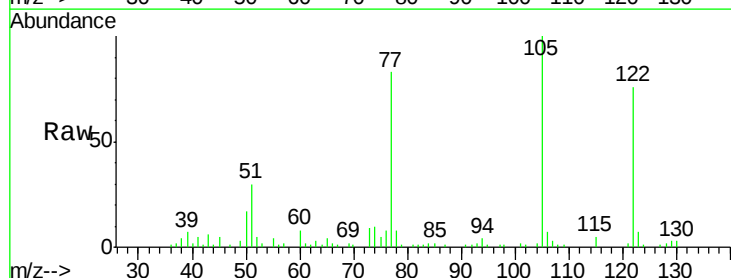
Tgt Ion:122 Resp: 99918

Ion Ratio Lower Upper

122 100

105 131.6 103.3 143.3

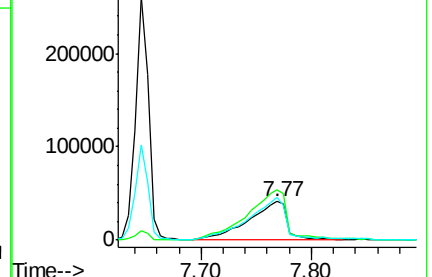
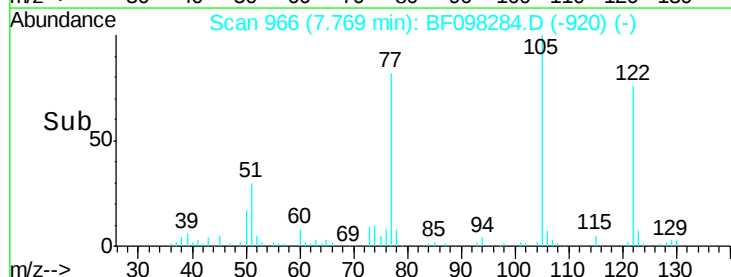
77 109.8 73.7 113.7

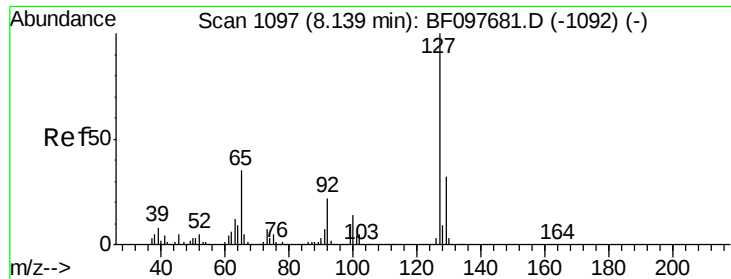


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

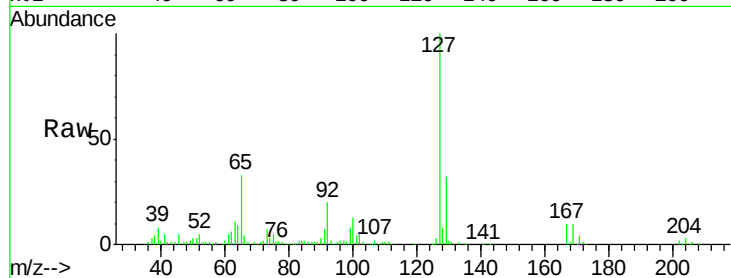




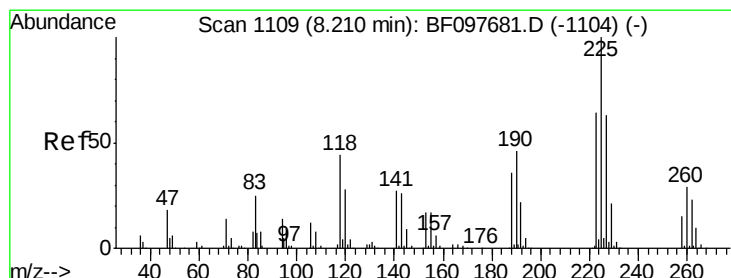
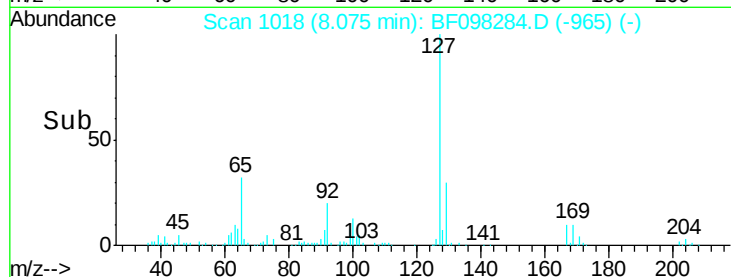
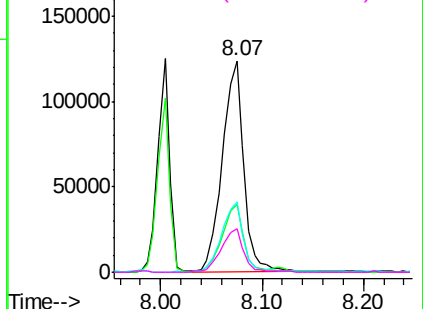
#33
4-Chloroaniline
Concen: 18.16 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:	127	Resp:	182670
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	33.3	27.8	41.8
92	20.5	16.8	25.2

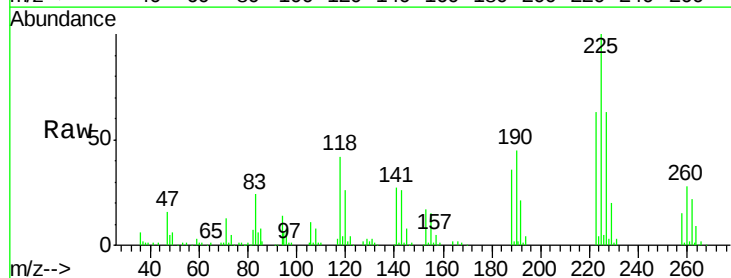


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

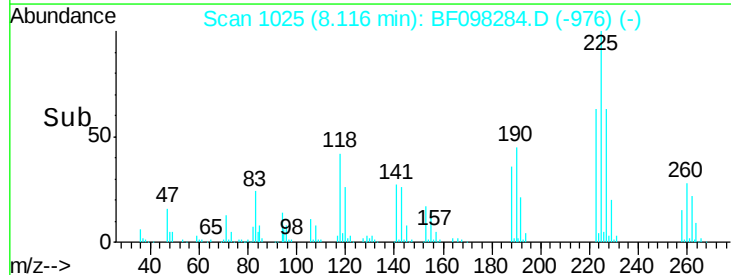
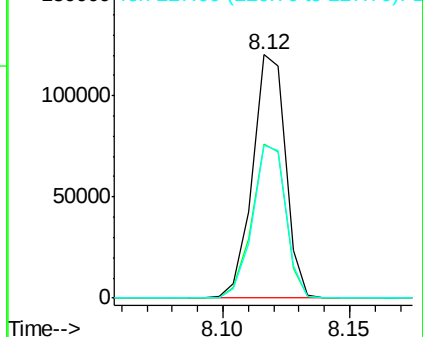


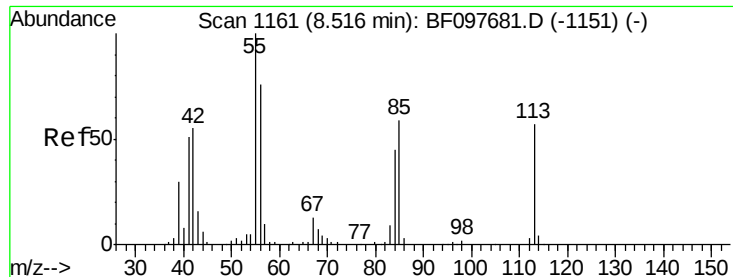
#34
Hexachlorobutadiene
Concen: 27.80 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:	225	Resp:	109529
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	62.9	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

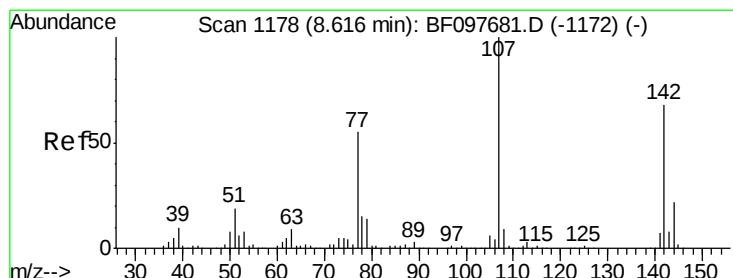
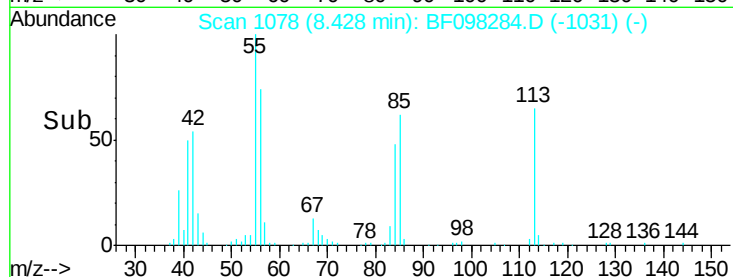
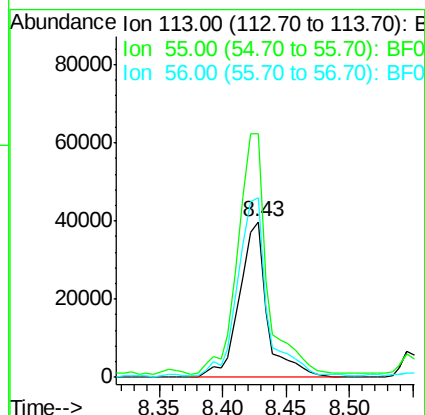
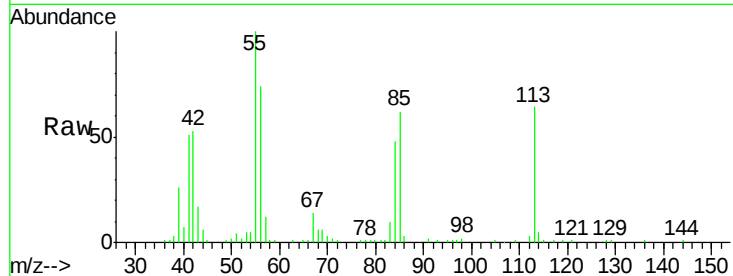




#35
 Caprolactam
 Concen: 28.97 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

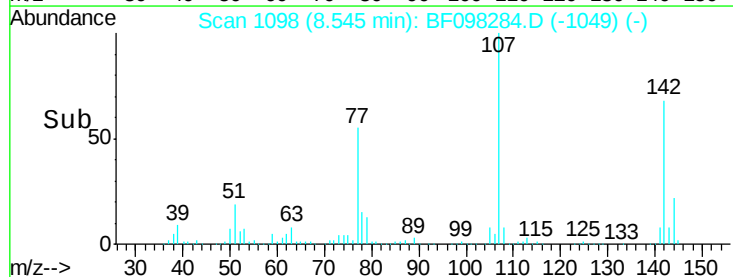
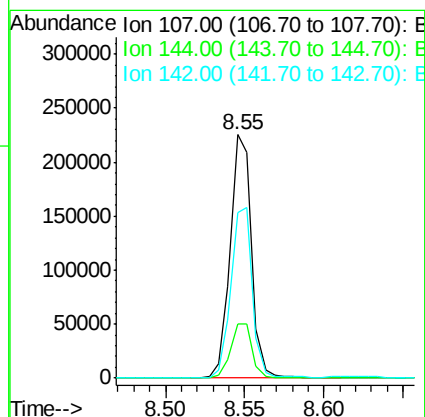
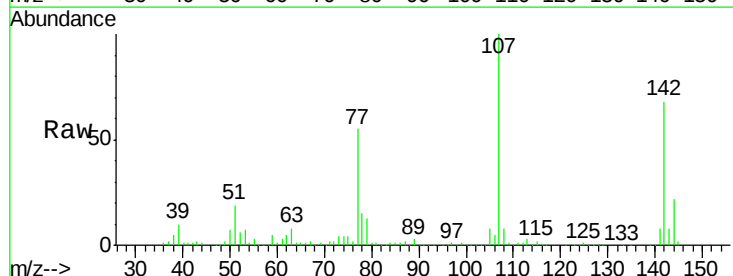
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

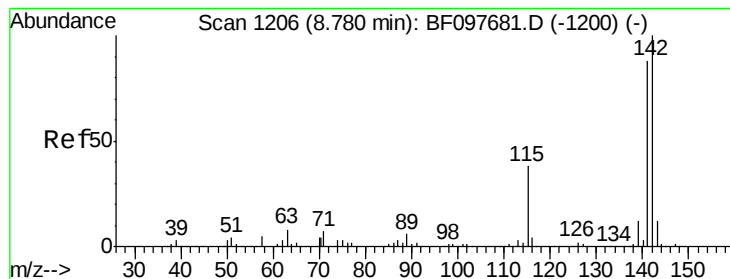
Tot Ion:113 Resp: 59952
 Ion Ratio Lower Upper
 113 100
 55 156.2 150.2 190.2
 56 115.1 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 26.99 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:107 Resp: 211031
 Ion Ratio Lower Upper
 107 100
 144 22.2 24.2 36.4#
 142 68.1 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 31.68 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

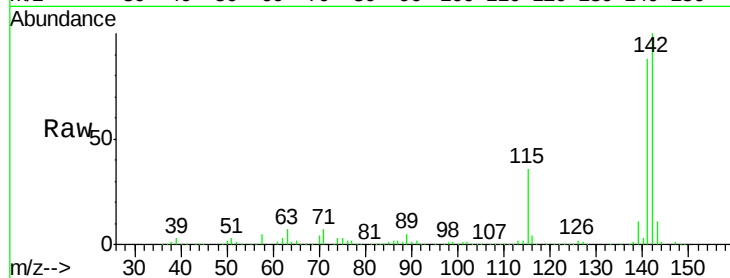
Tot Ion:142 Resp: 463097

Ion Ratio Lower Upper

142 100

141 87.9 71.3 106.9

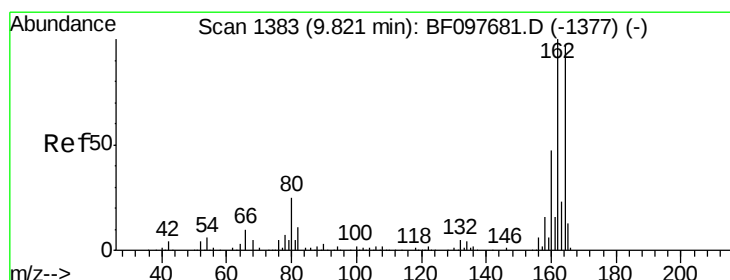
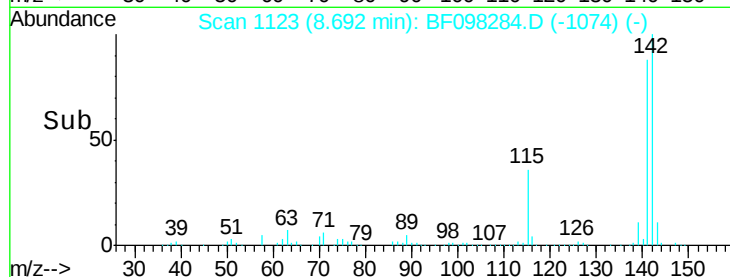
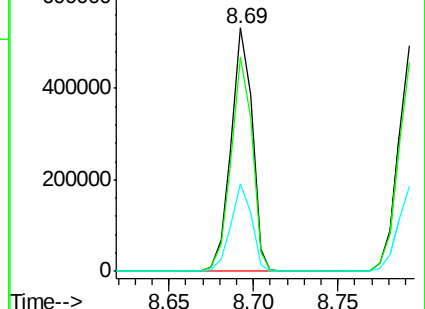
115 35.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

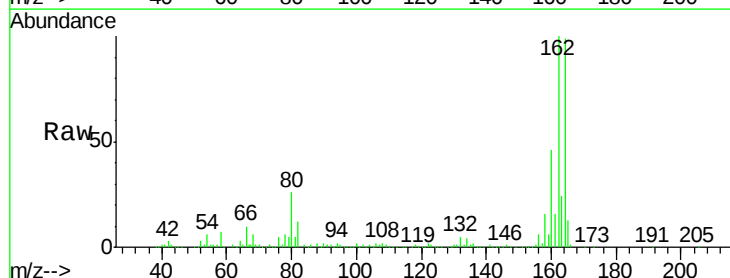
Tgt Ion:164 Resp: 180425

Ion Ratio Lower Upper

164 100

162 101.5 82.6 123.8

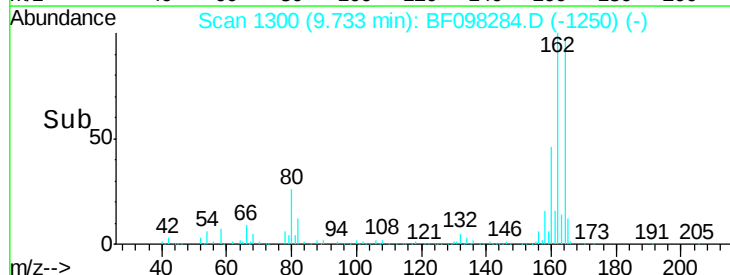
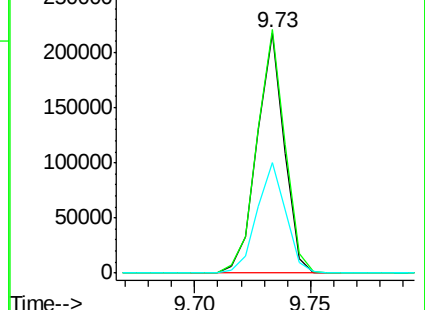
160 46.2 36.2 54.2

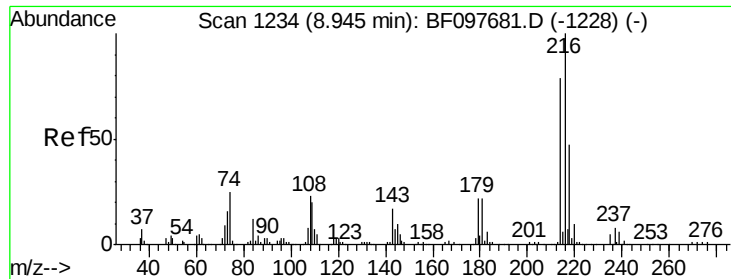


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.05 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion:216 Resp: 171943

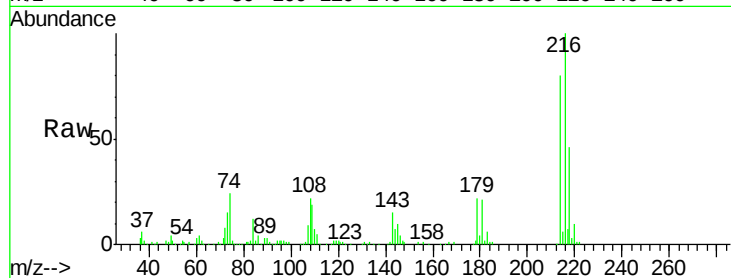
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 21.5 17.9 26.9

108 21.3 16.5 24.7

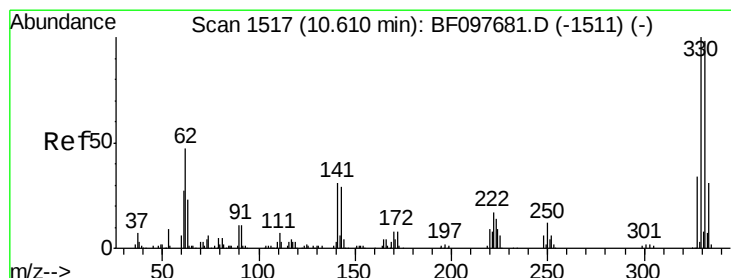
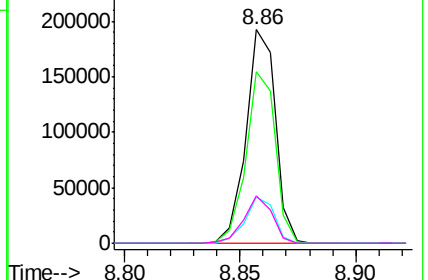
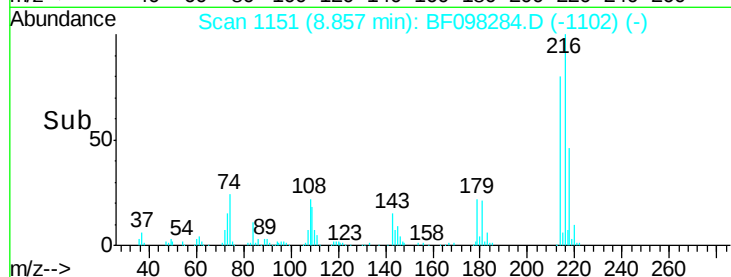


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 80.26 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

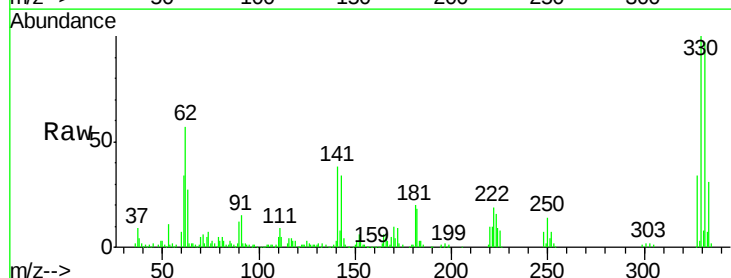
Tgt Ion:330 Resp: 125638

Ion Ratio Lower Upper

330 100

332 94.1 76.6 115.0

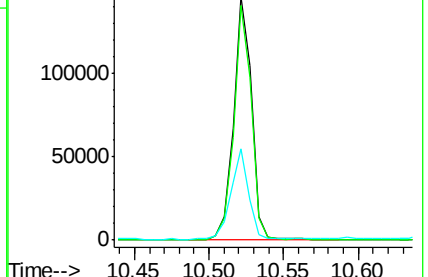
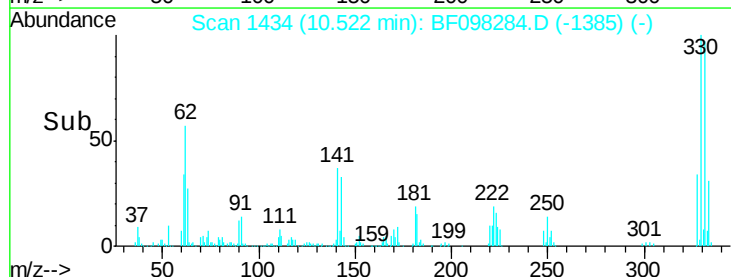
141 36.3 31.4 47.2

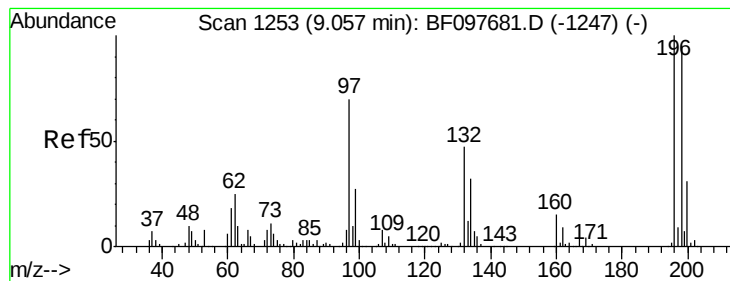


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 31.17 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

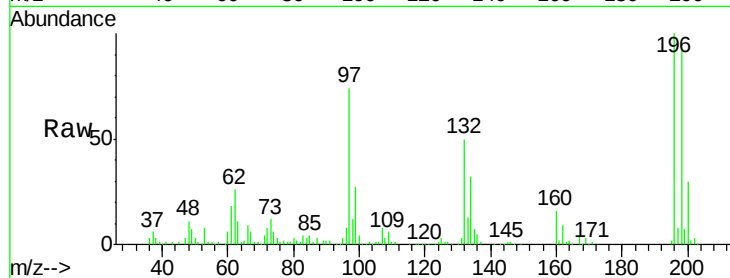
Tot Ion:196 Resp: 115876

Ion Ratio Lower Upper

196 100

198 92.2 74.2 111.4

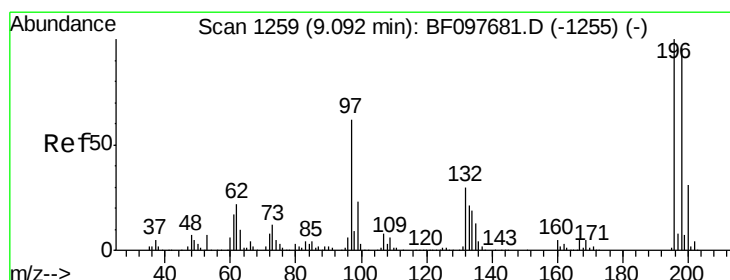
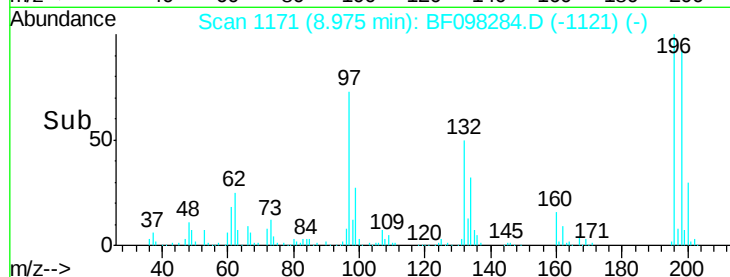
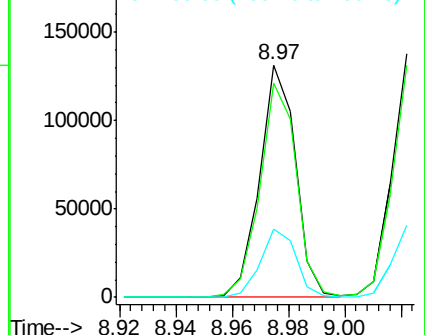
200 29.5 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 31.27 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Tgt Ion:196 Resp: 115322

Ion Ratio Lower Upper

196 100

198 95.5 75.7 113.5

97 64.3 47.7 71.5

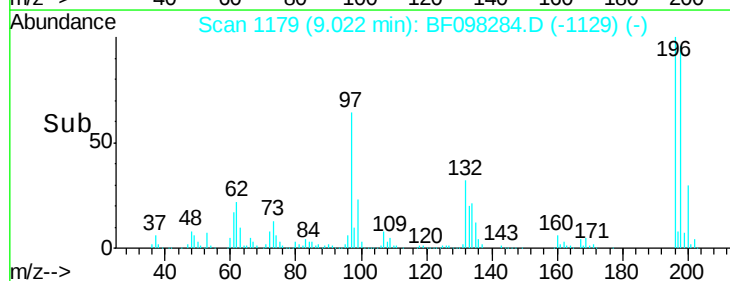
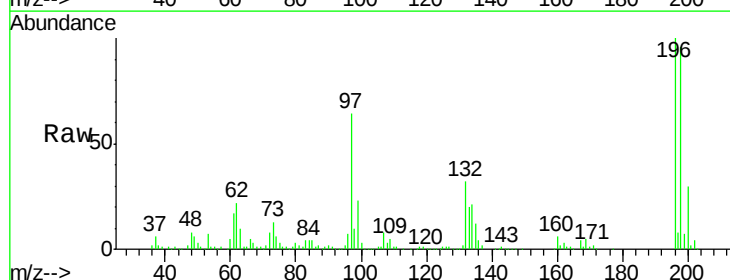
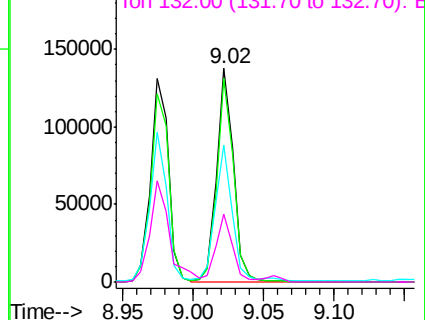
132 31.6 28.0 42.0

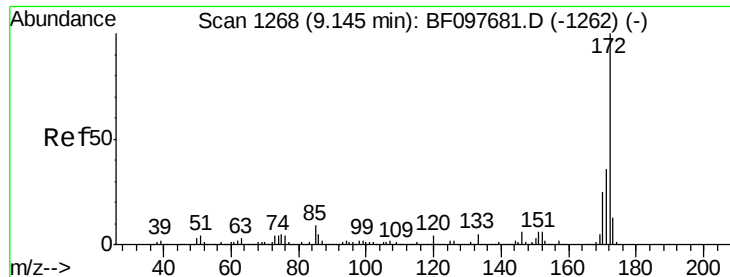
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

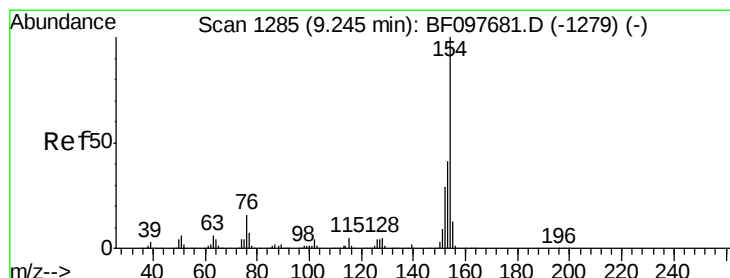
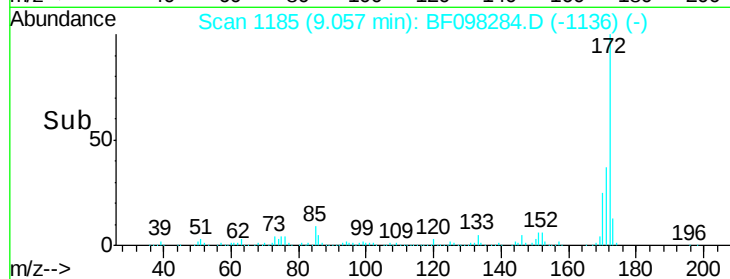
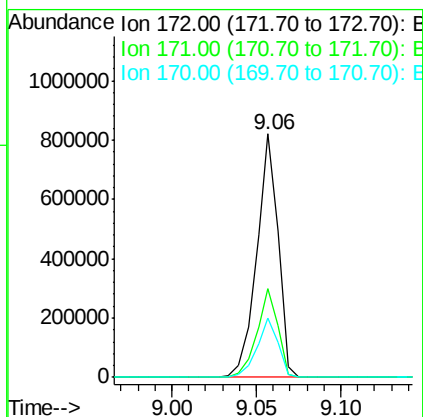
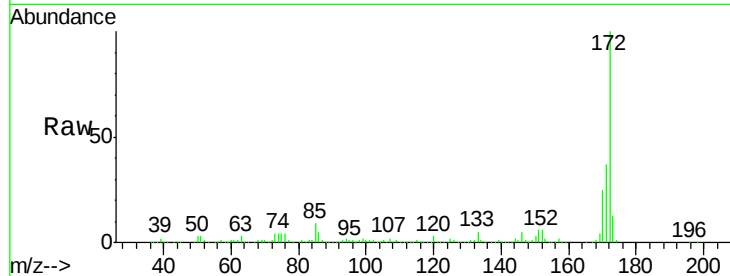




#44
2-Fluorobiphenyl
Concen: 58.90 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

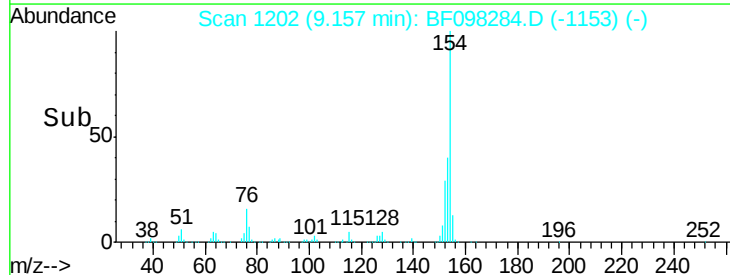
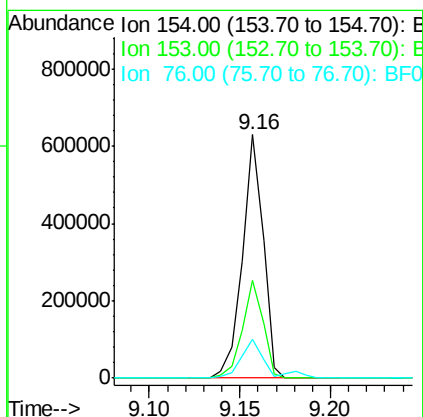
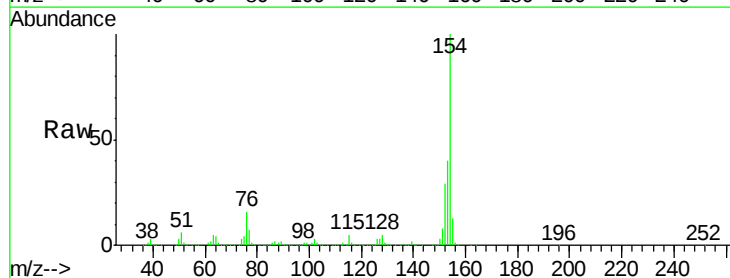
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

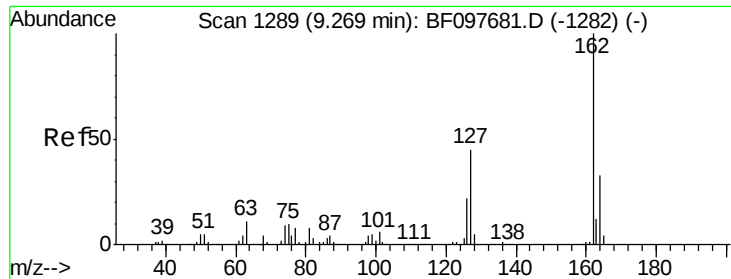
Tot Ion:172 Resp: 723362
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.6 19.8 29.8



#45
1,1'-Biphenyl
Concen: 30.34 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:154 Resp: 499156
Ion Ratio Lower Upper
154 100
153 40.2 21.2 61.2
76 16.2 0.0 29.9

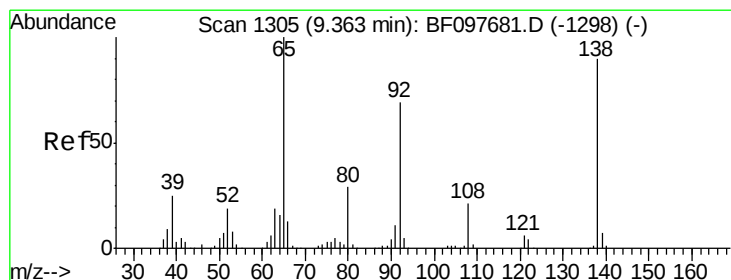
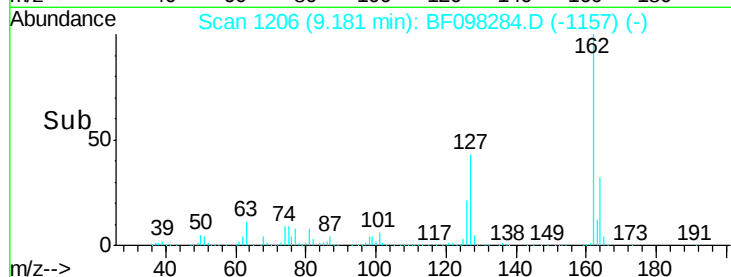
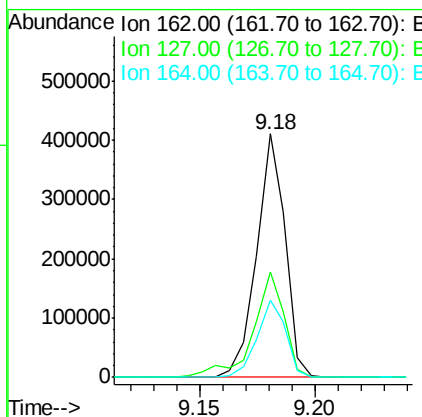
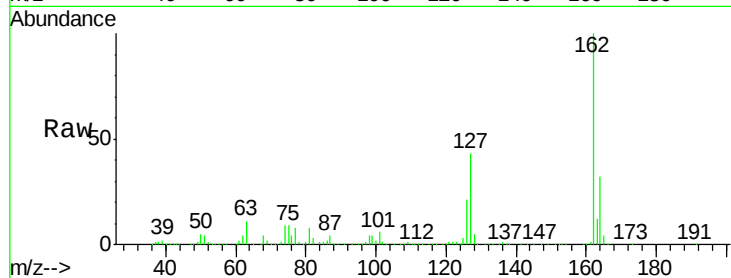




#46
 2-Chloronaphthalene
 Concen: 29.03 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

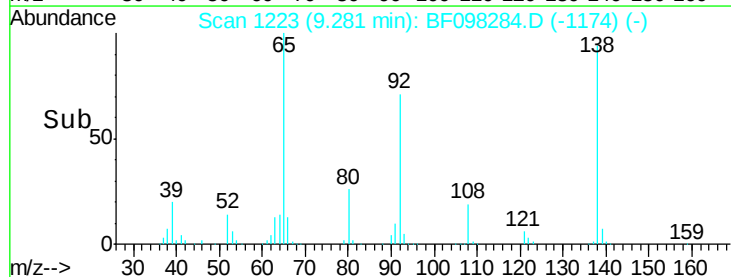
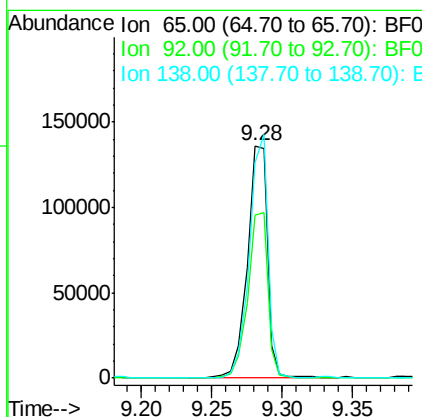
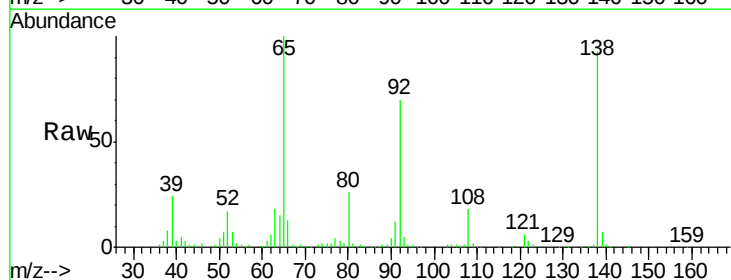
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

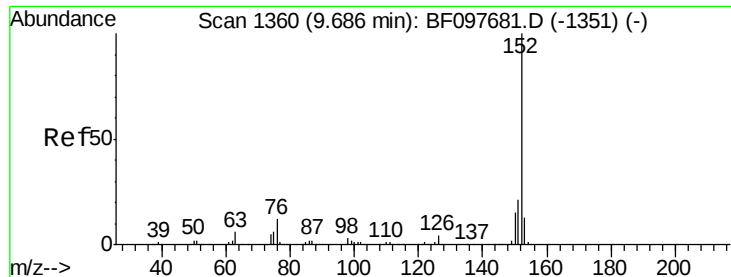
Tot Ion:162 Resp: 352945
 Ion Ratio Lower Upper
 162 100
 127 43.2 28.3 42.5#
 164 31.7 27.0 40.4



#47
 2-Nitroaniline
 Concen: 33.66 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion: 65 Resp: 137188
 Ion Ratio Lower Upper
 65 100
 92 70.3 53.9 80.9
 138 92.7 78.8 118.2





#48

Acenaphthylene

Concen: 36.61 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

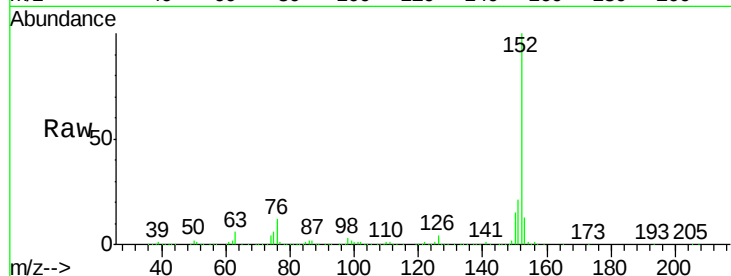
Tot Ion:152 Resp: 698833

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

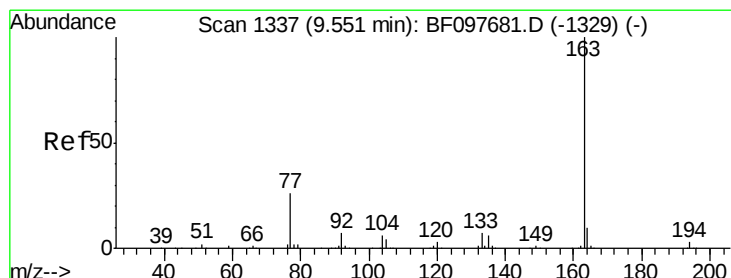
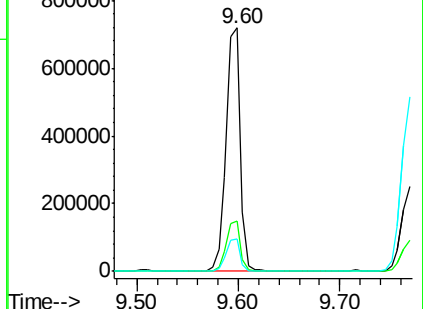
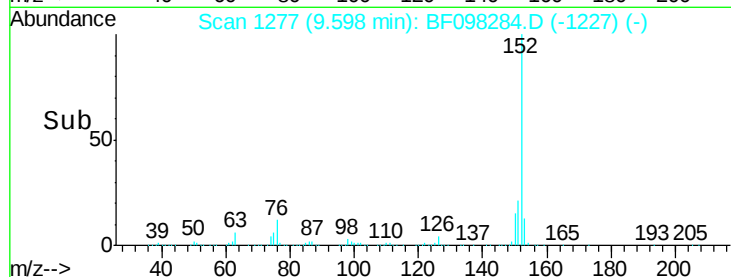
153 13.2 10.8 16.2



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: 41.42 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

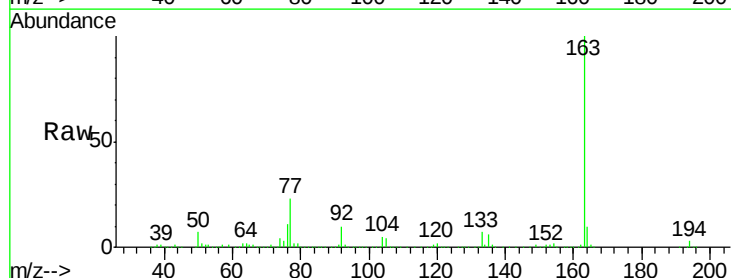
Tgt Ion:163 Resp: 546235

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

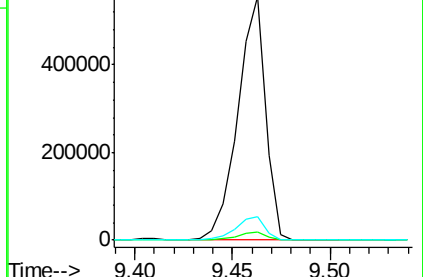
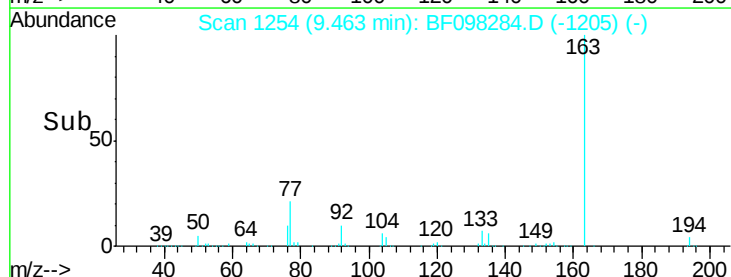
164 9.5 8.4 12.6

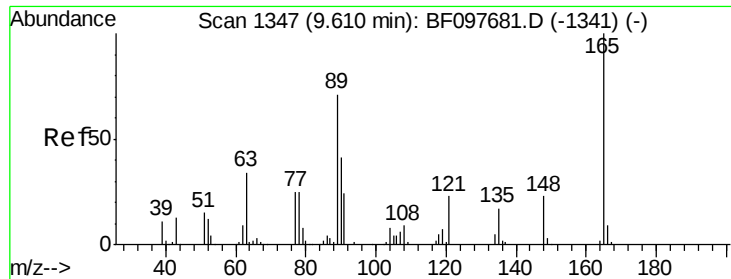


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

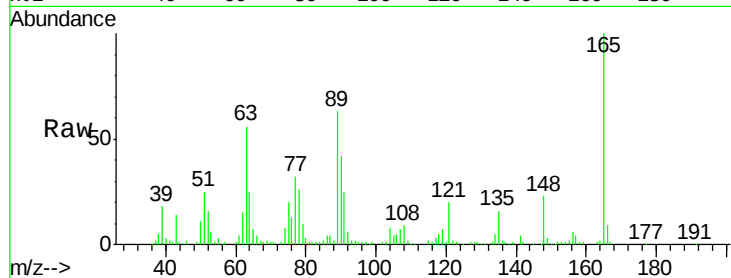




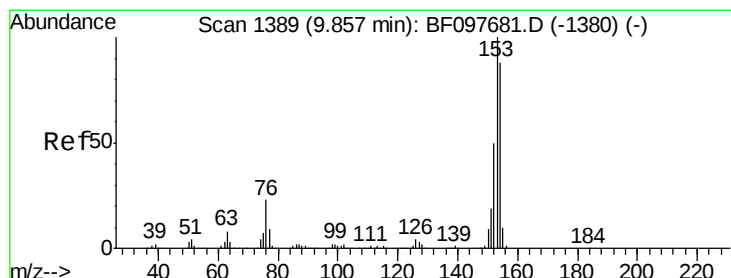
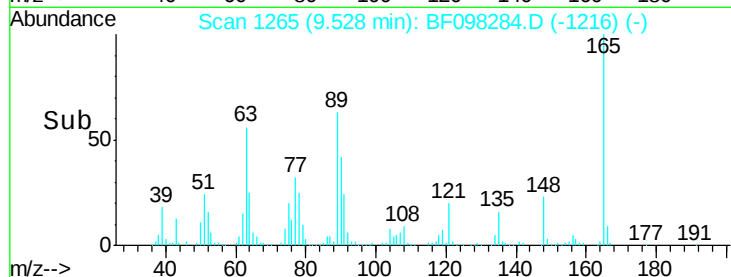
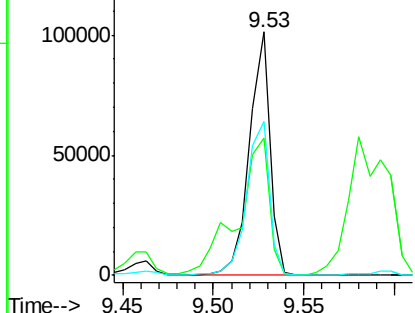
#50
2,6-Dinitrotoluene
Concen: 30.55 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:165 Resp: 80420
Ion Ratio Lower Upper
165 100
63 56.2 34.3 51.5#
89 63.3 37.1 55.7#

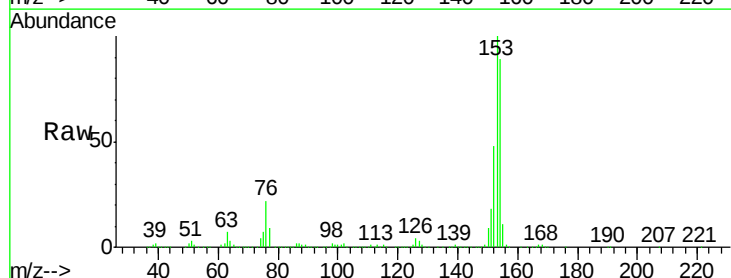


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

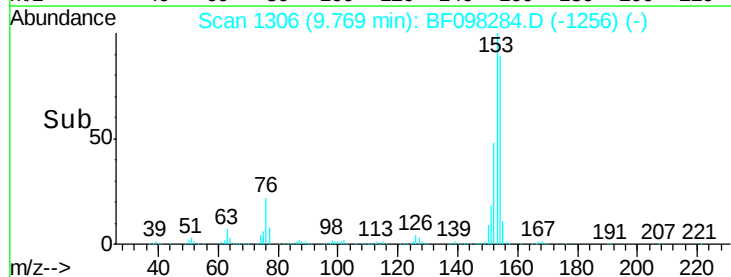
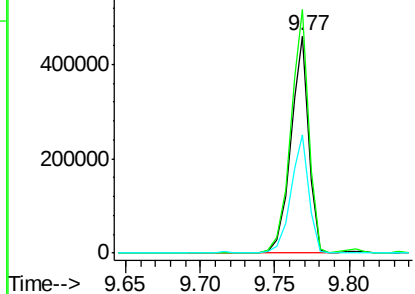


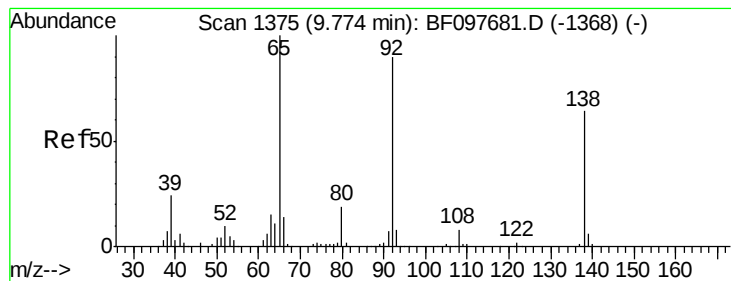
#51
Acenaphthene
Concen: 32.43 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:154 Resp: 390401
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 54.4 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





#52

3-Nitroaniline

Concen: 23.78 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

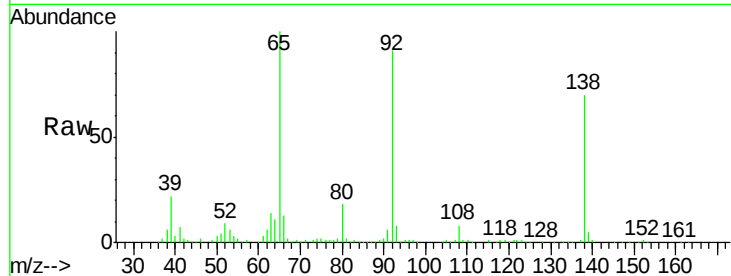
Tot Ion:138 Resp: 80762

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

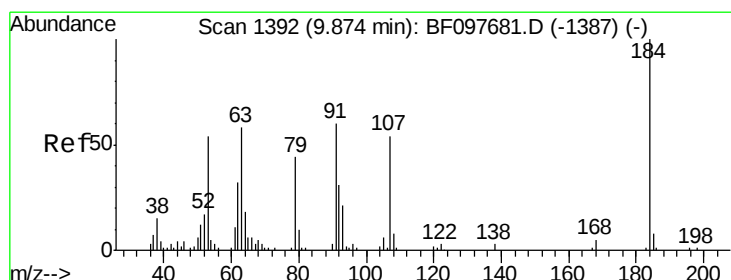
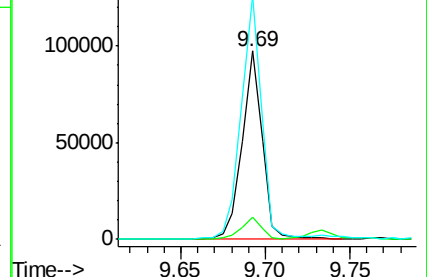
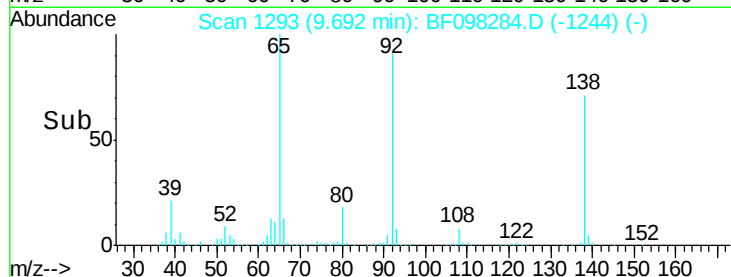
92 129.4 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#53

2,4-Dinitrophenol

Concen: 13.68 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

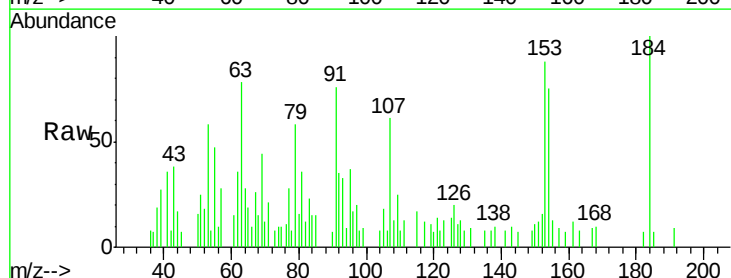
Tgt Ion:184 Resp: 5070

Ion Ratio Lower Upper

184 100

63 78.0 62.7 94.1

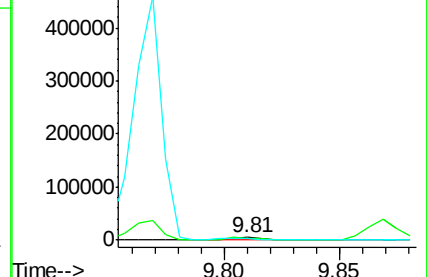
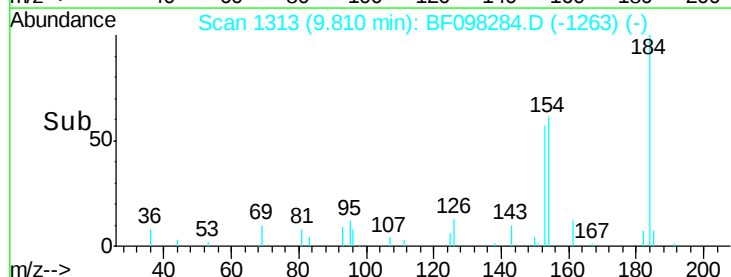
154 75.2 81.1 121.7#

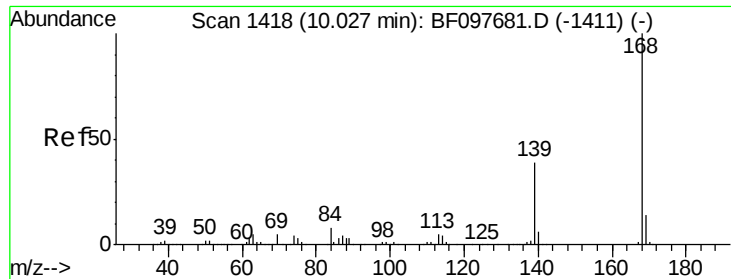


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

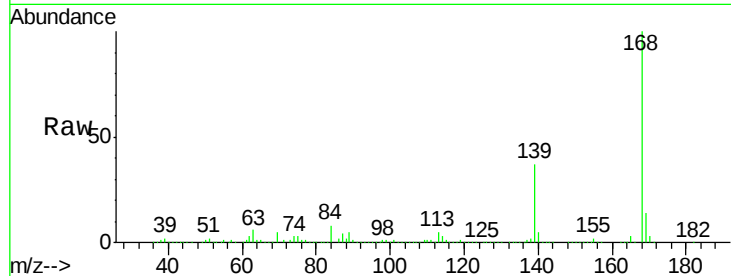




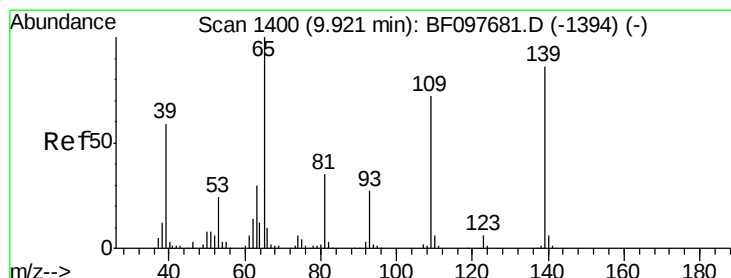
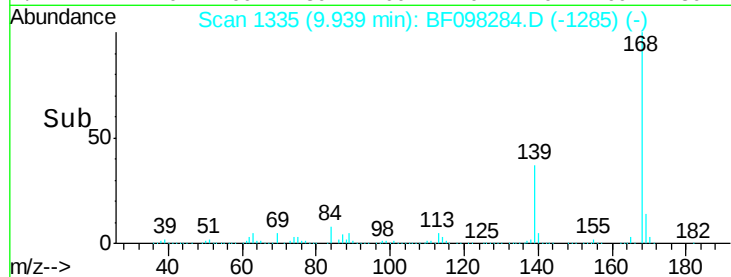
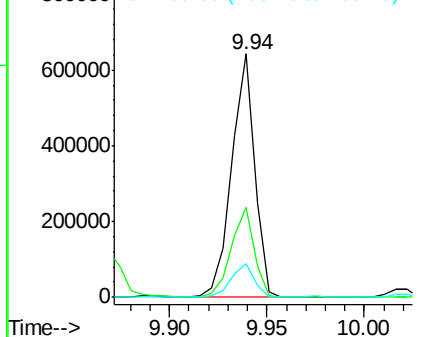
#54
Dibenzofuran
Concen: 32.53 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:168 Resp: 524878
Ion Ratio Lower Upper
168 100
139 36.8 30.6 45.8
169 13.7 10.8 16.2

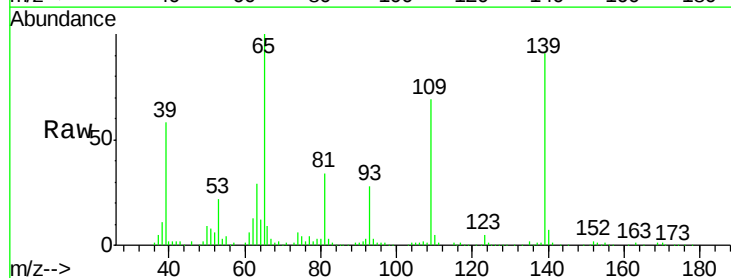


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

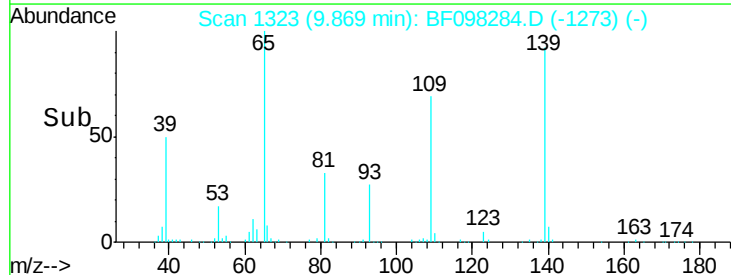
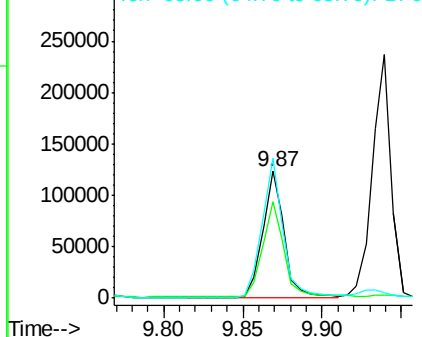


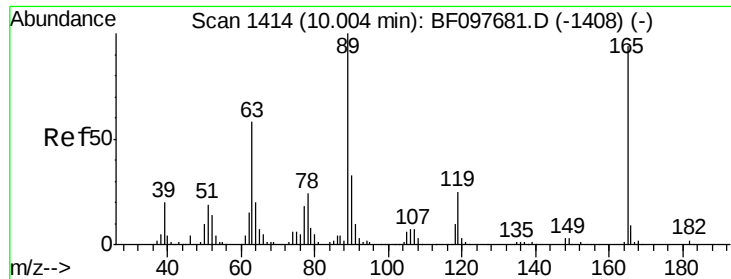
#55
4-Nitrophenol
Concen: 43.69 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:139 Resp: 118383
Ion Ratio Lower Upper
139 100
109 76.2 34.1 74.1#
65 110.4 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

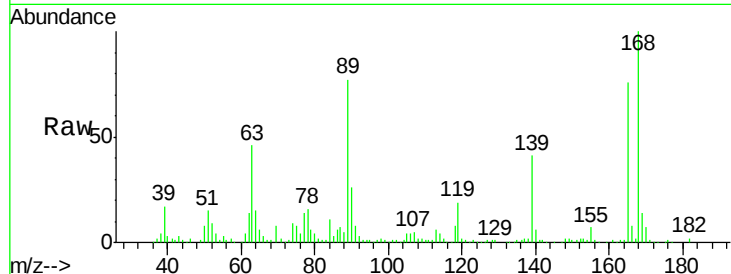




#56
 2,4-Dinitrotoluene
 Concen: 27.21 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.7	25.4	38.0#
89	101.7	46.4	69.6#
182	2.0	1.8	2.6



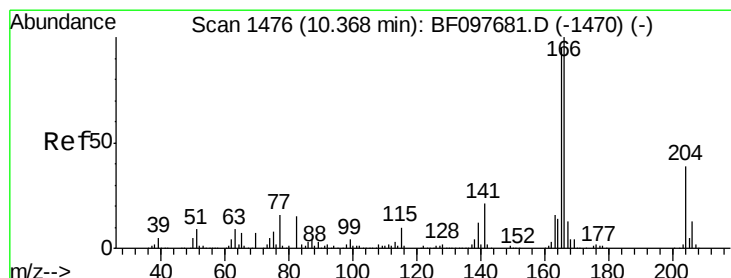
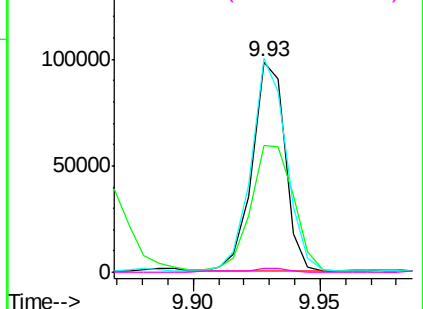
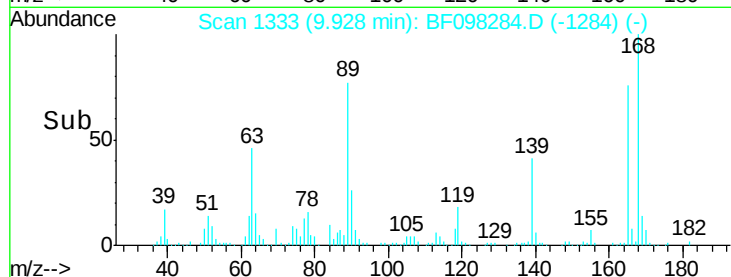
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

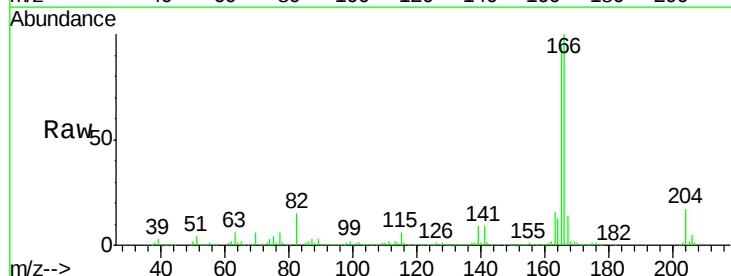
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
 Fluorene
 Concen: 36.11 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	78.8	118.2
167	13.7	10.6	16.0

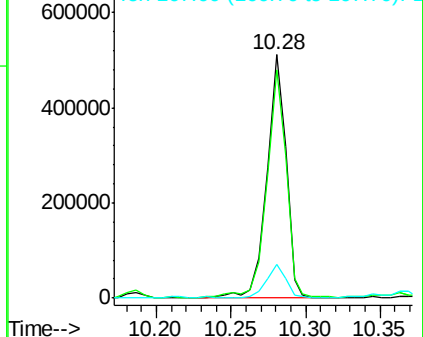
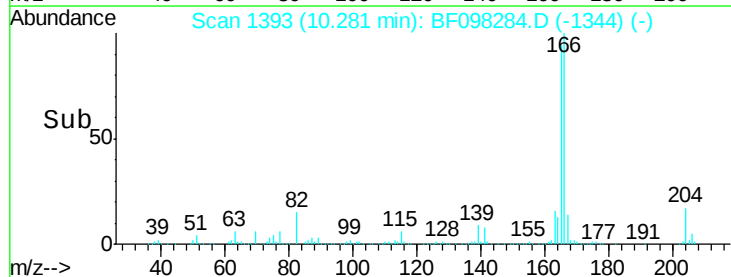


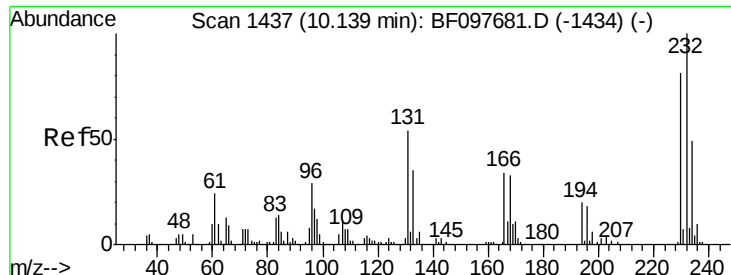
Abundance

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

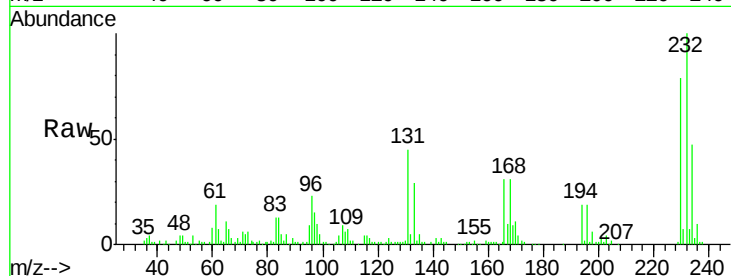




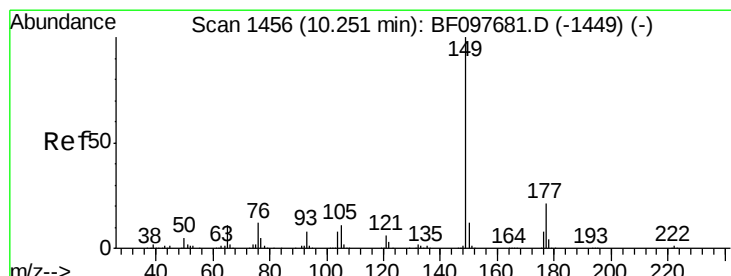
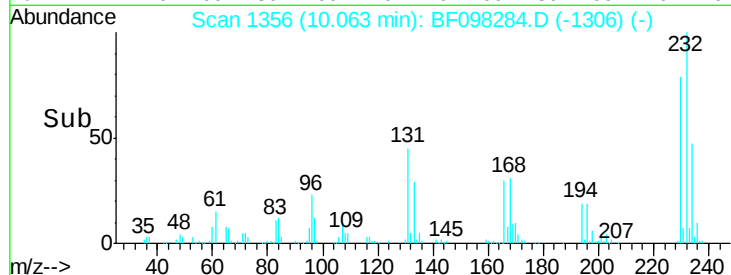
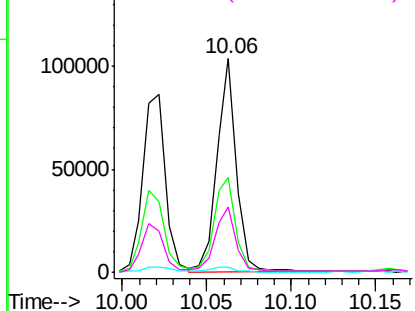
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.25 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:232 Resp: 83510
 Ion Ratio Lower Upper
 232 100
 131 48.9 44.8 67.2
 130 3.5 2.3 3.5
 166 32.8 29.0 43.4

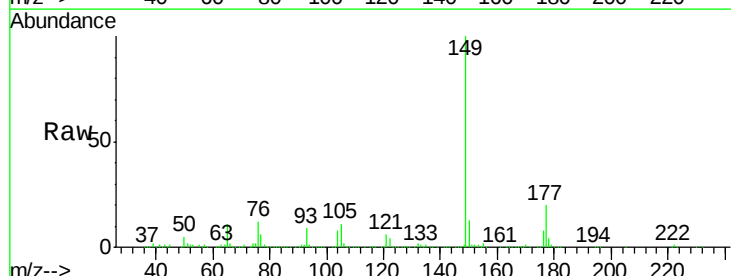


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

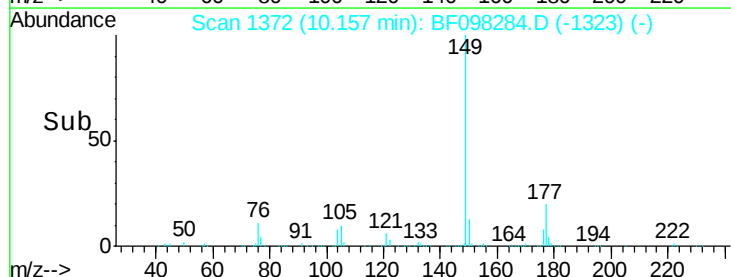
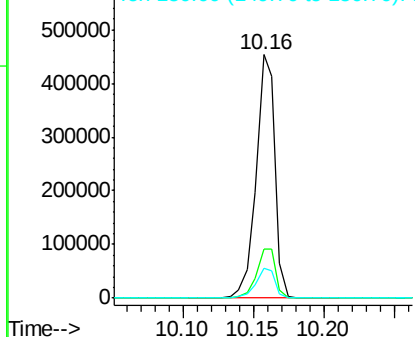


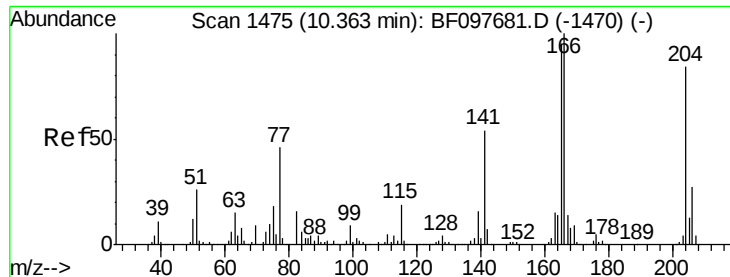
#59
 Diethylphthalate
 Concen: 30.80 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:149 Resp: 424741
 Ion Ratio Lower Upper
 149 100
 177 20.3 16.7 25.1
 150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

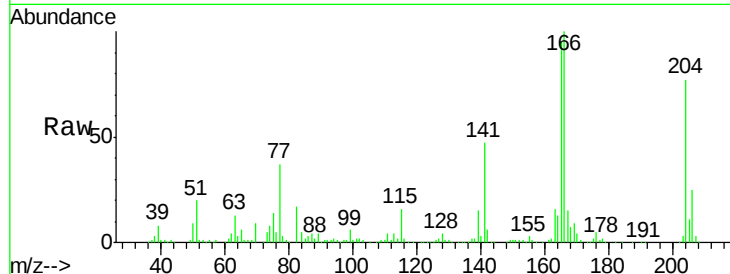




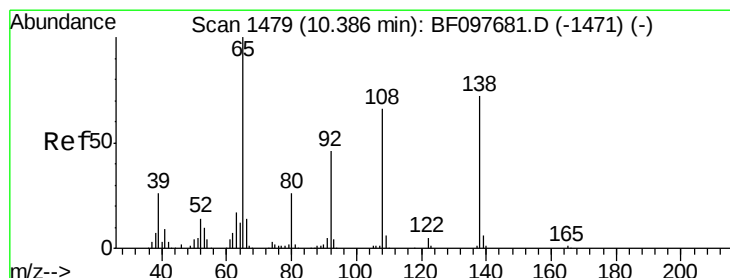
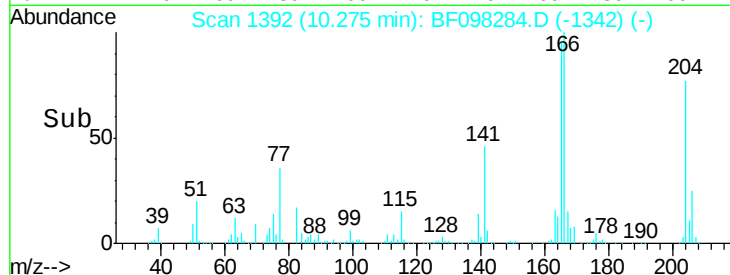
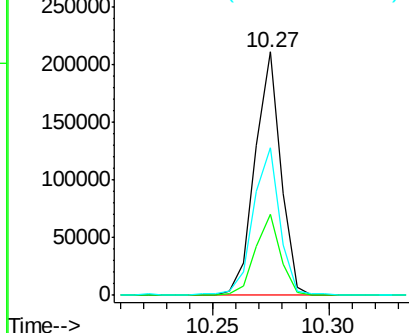
#60
 4-Chlorophenyl-phenylether
 Concen: 28.48 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:204 Resp: 165077
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.2 39.2
 141 60.9 60.8 91.2

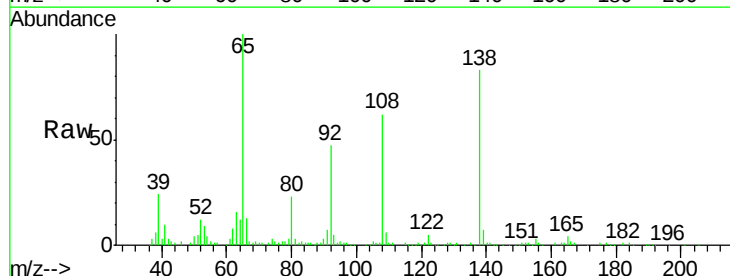


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

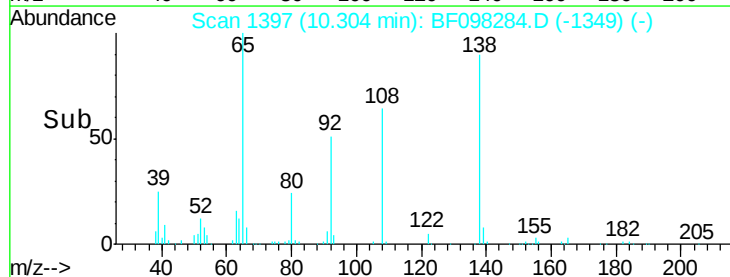
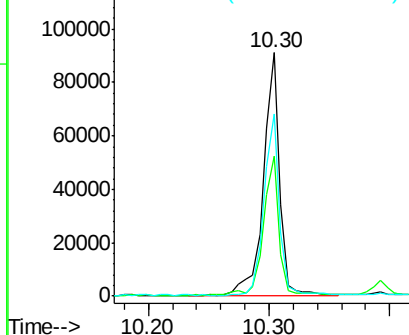


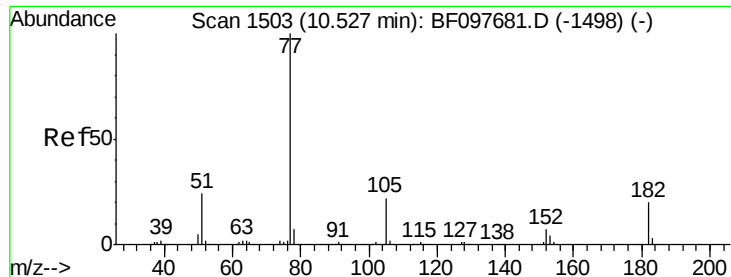
#61
 4-Nitroaniline
 Concen: 26.87 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:138 Resp: 86746
 Ion Ratio Lower Upper
 138 100
 92 57.3 21.8 61.8
 108 74.9 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 27.72 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

Tot Ion: 77 Resp: 454071

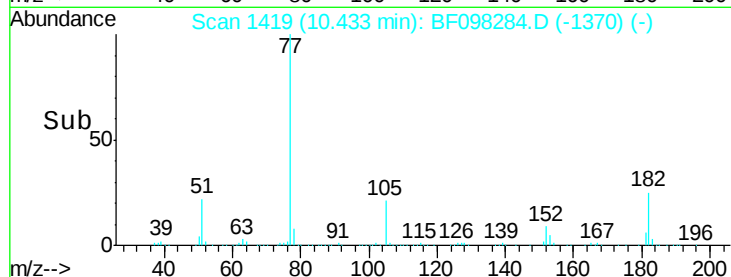
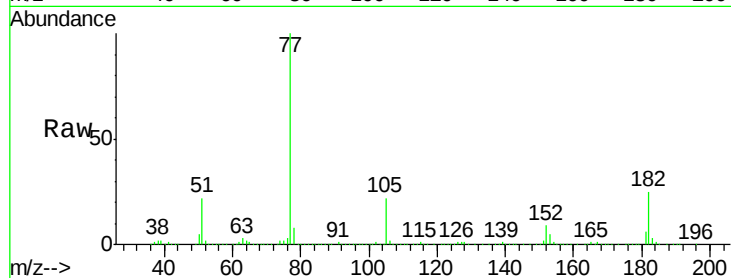
Ion Ratio Lower Upper

77 100

182 25.1 0.1 40.1

105 21.6 3.6 43.6

51 22.5 9.4 49.4

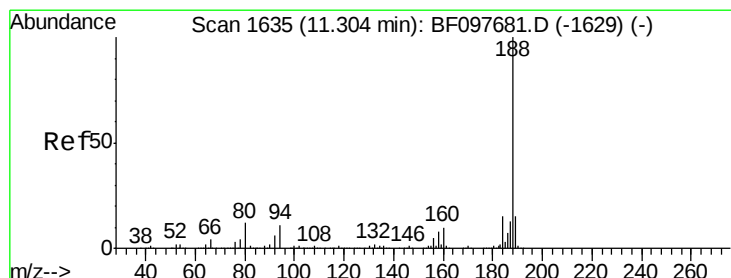
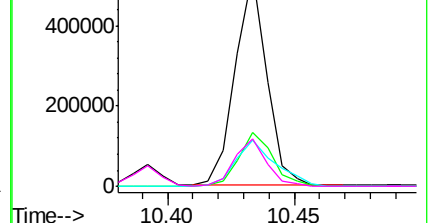


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

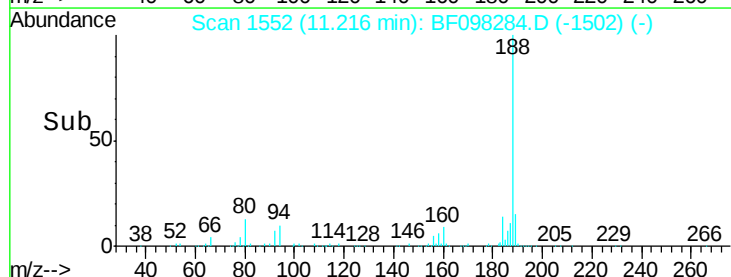
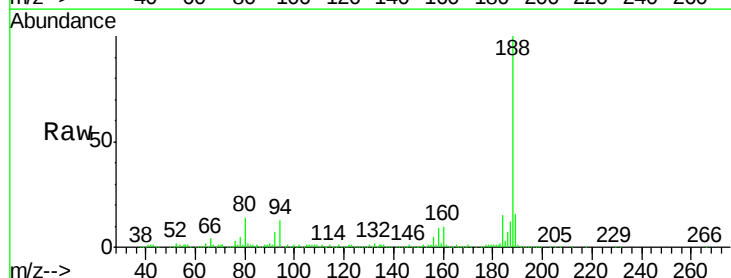
Tgt Ion: 188 Resp: 283743

Ion Ratio Lower Upper

188 100

94 12.9 9.4 14.2

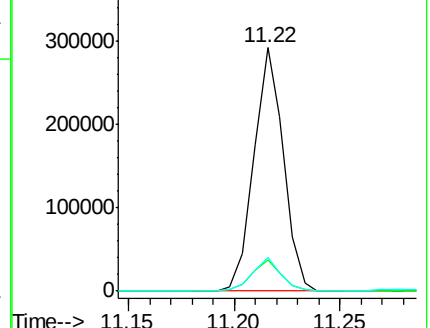
80 13.6 10.2 15.2

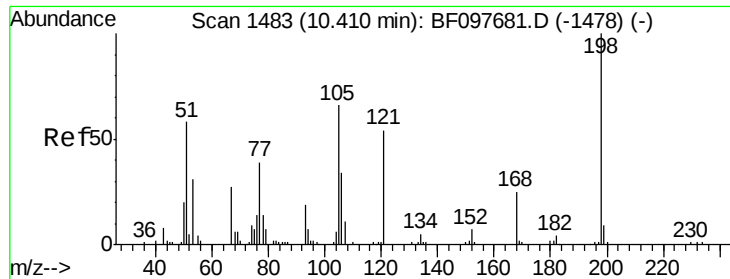


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

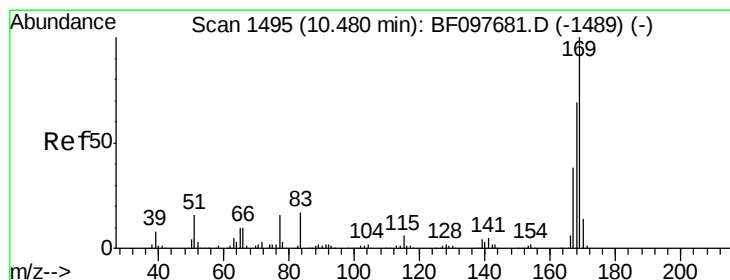
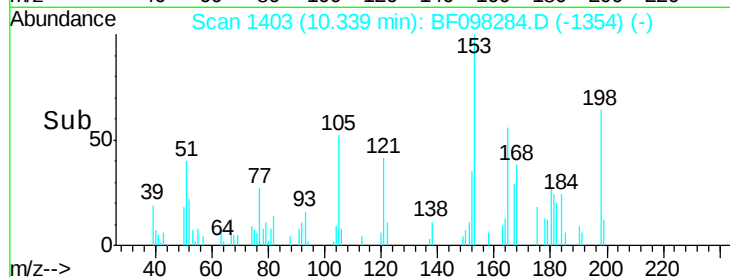
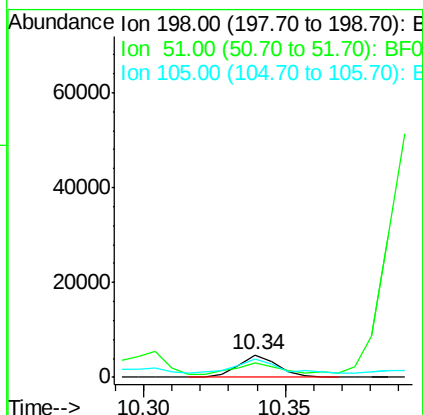
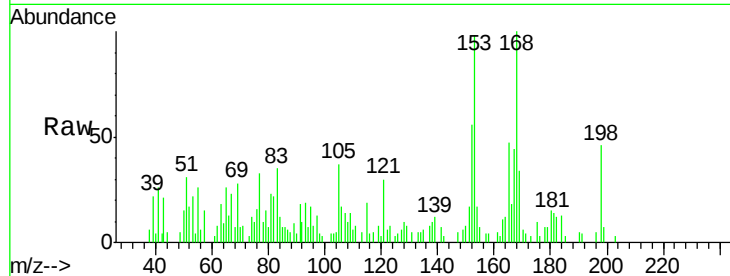




#64
4,6-Dinitro-2-methylphenol
Concen: 11.07 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

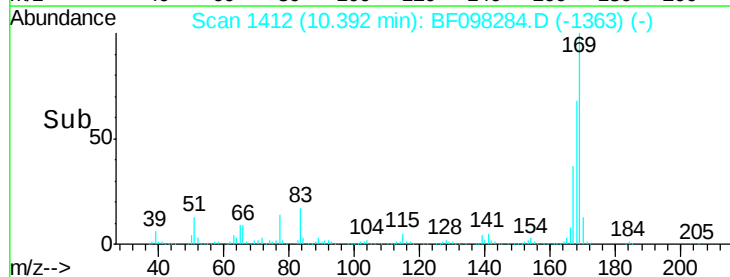
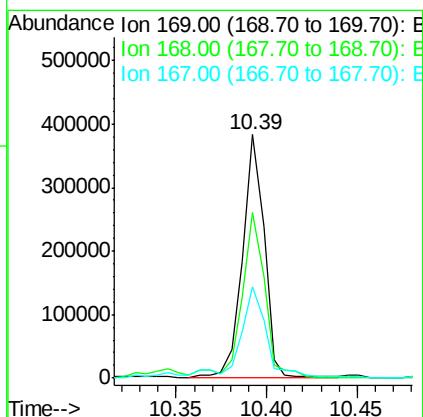
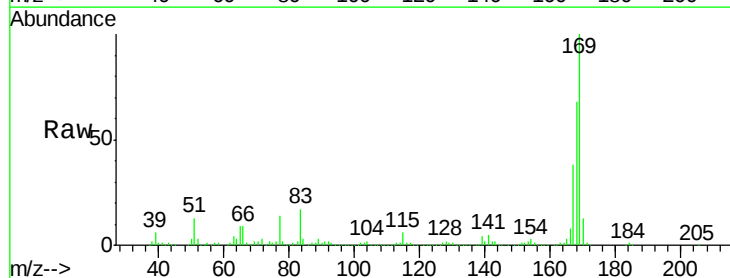
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

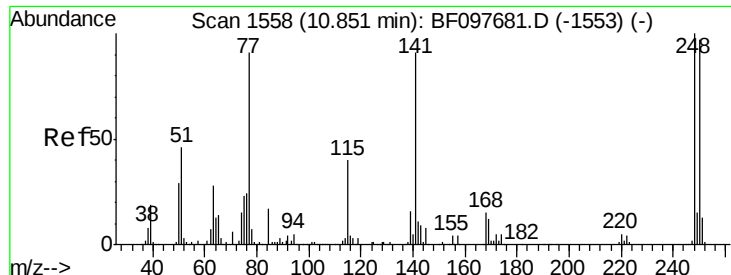
Tot Ion:198 Resp: 4443
Ion Ratio Lower Upper
198 100
51 67.6 53.2 93.2
105 81.4 45.8 85.8



#65
n-Nitrosodiphenylamine
Concen: 32.91 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:169 Resp: 317989
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 37.6 29.5 44.3

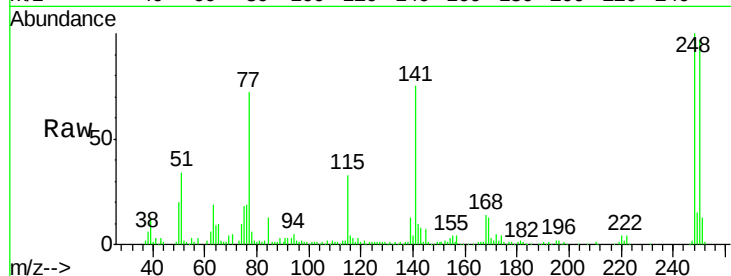




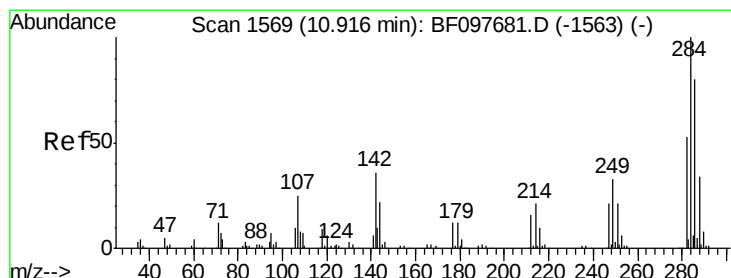
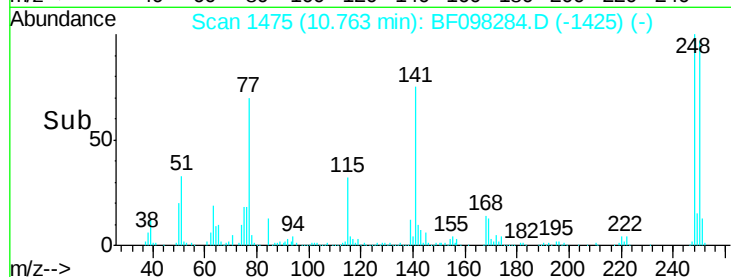
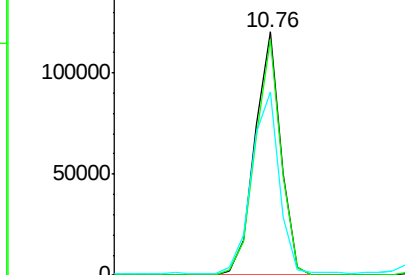
#66
 4-Bromophenyl-phenylether
 Concen: 32.20 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:248 Resp: 94876
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.8 115.2
 141 75.4 68.6 103.0

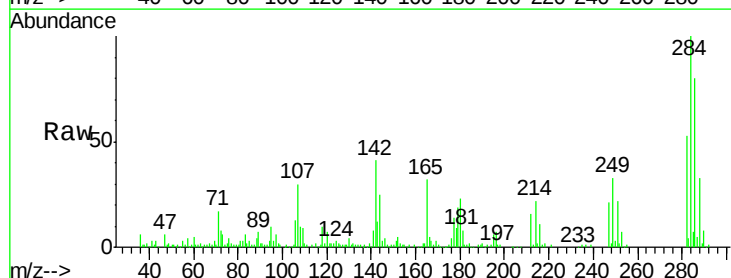


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

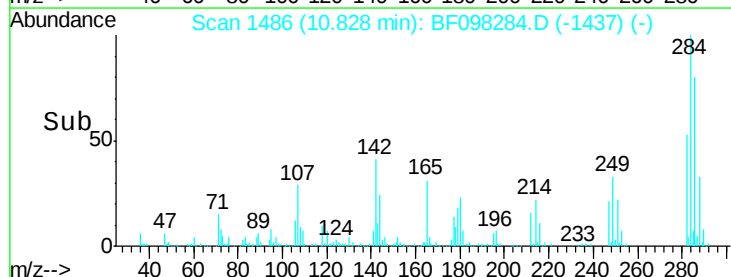
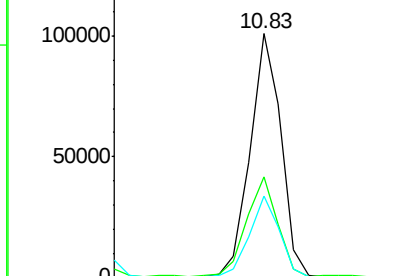


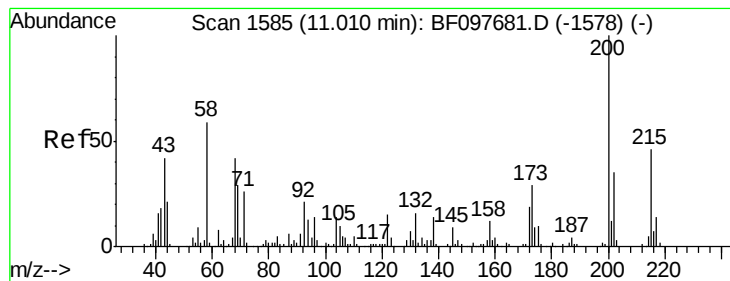
#67
 Hexachlorobenzene
 Concen: 28.56 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:284 Resp: 85780
 Ion Ratio Lower Upper
 284 100
 142 41.4 22.8 34.2#
 249 33.1 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 31.24 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

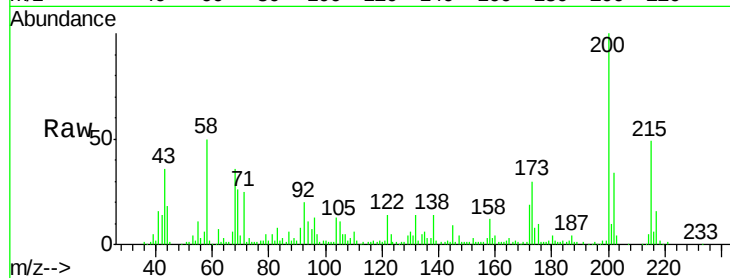
Tot Ion:200 Resp: 80063

Ion Ratio Lower Upper

200 100

173 30.4 6.3 46.3

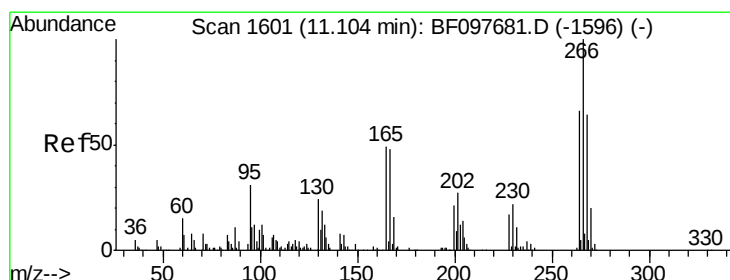
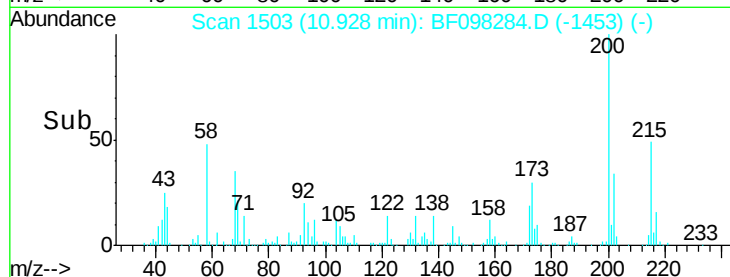
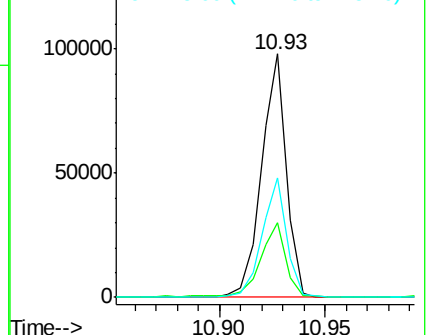
215 49.0 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 45.08 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

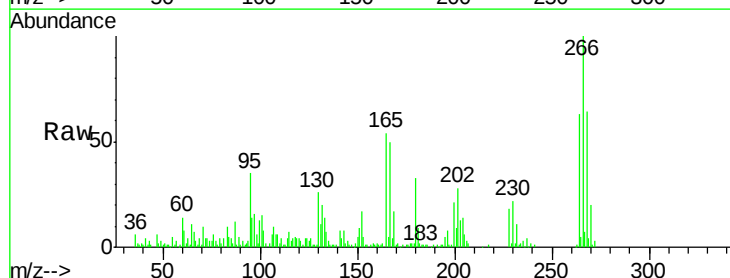
Tgt Ion:266 Resp: 78936

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

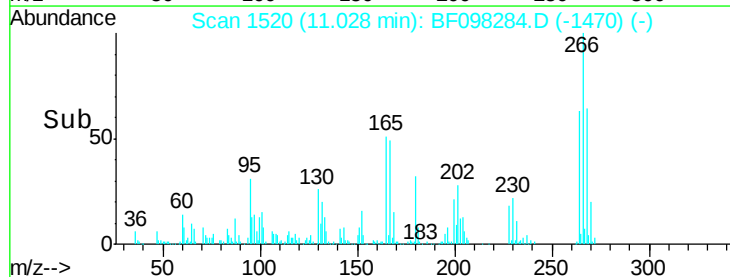
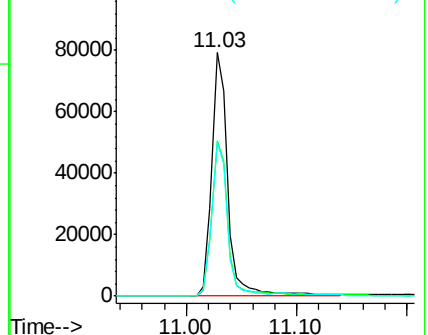
264 63.2 51.7 77.5

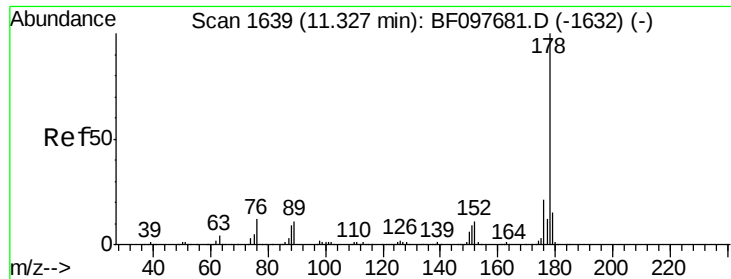


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 91.99 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

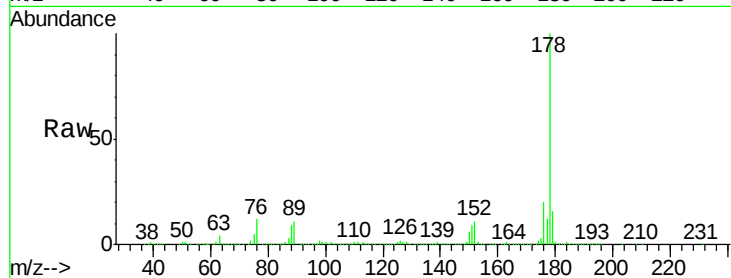
Tot Ion:178 Resp: 1390817

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

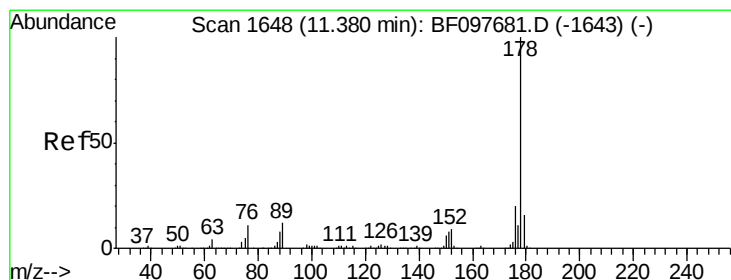
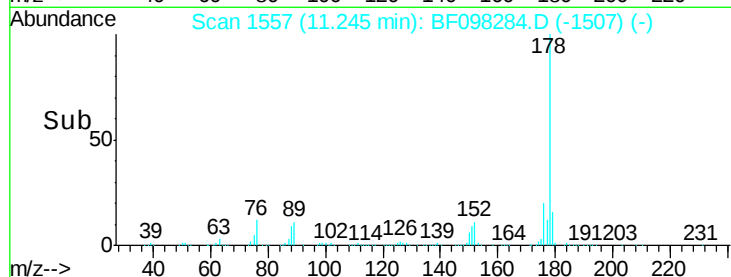
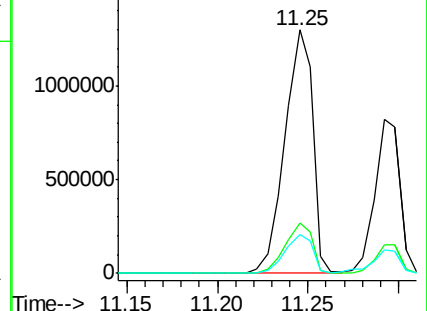
179 15.8 12.6 19.0



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: 50.39 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

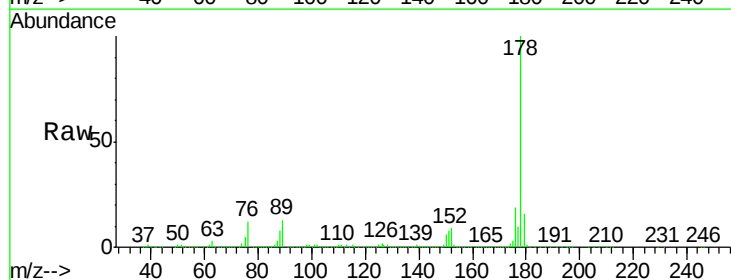
Tgt Ion:178 Resp: 772697

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

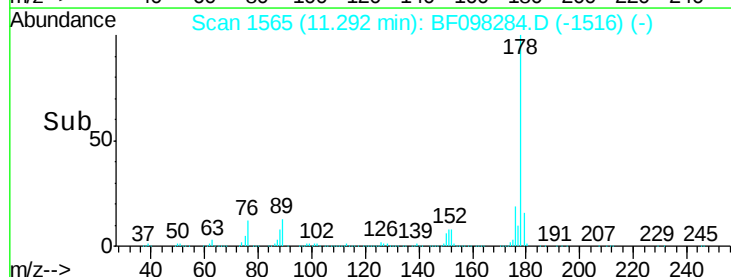
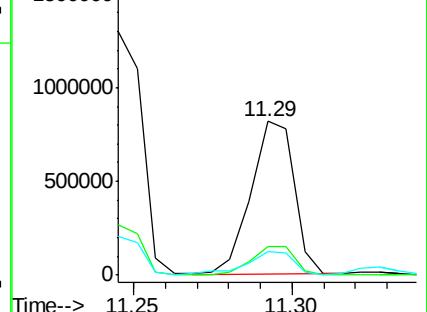
179 15.7 12.7 19.1

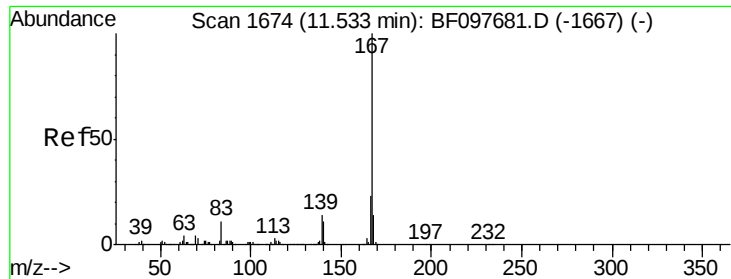


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

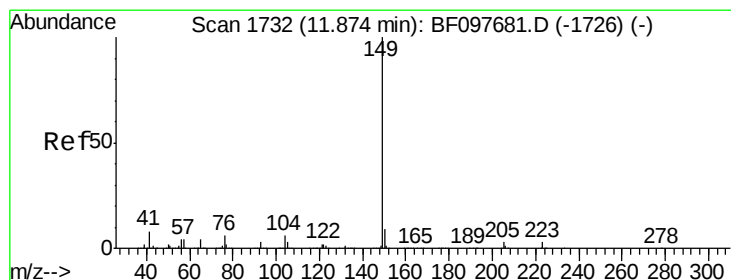
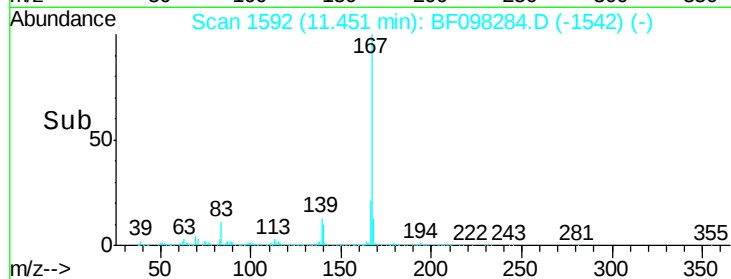
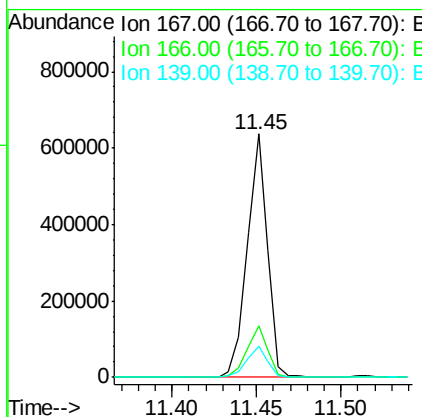
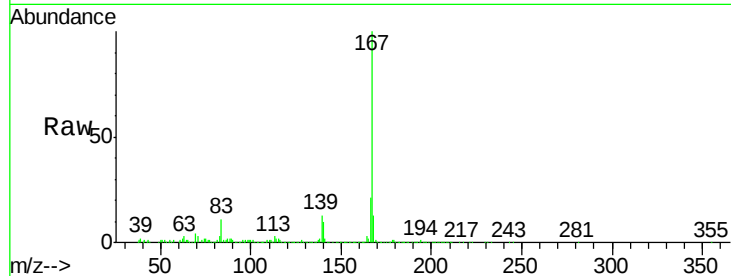




#72
 Carbazole
 Concen: 36.51 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

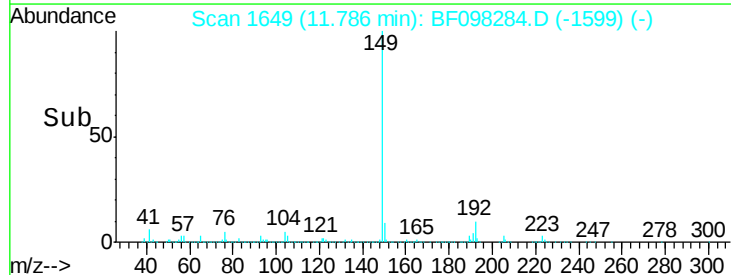
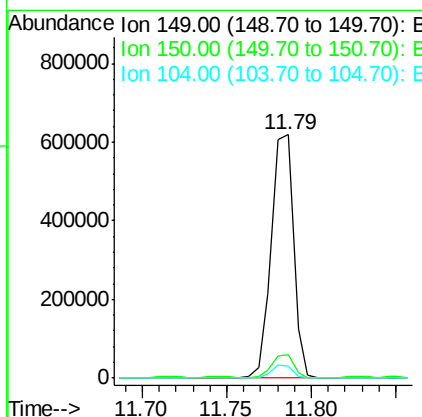
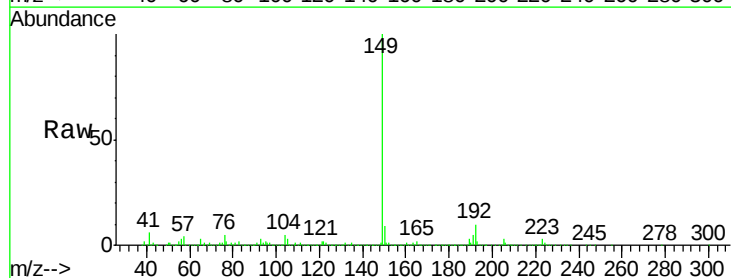
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

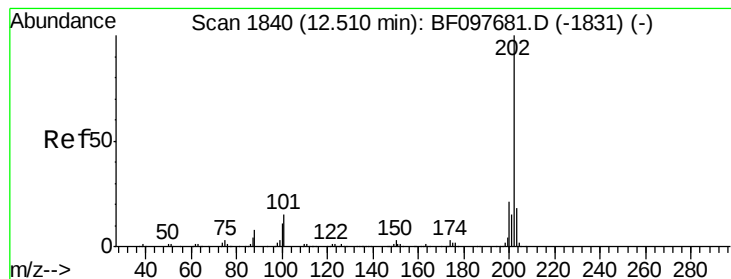
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.1	27.1
139	12.8	11.7	17.5



#73
 Di-n-butylphthalate
 Concen: 33.52 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.0	6.0





#74

Fluoranthene

Concen: 137.95 ng

RT: 12.44 min Scan# 1760

Delta R.T. 0.01 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMSD

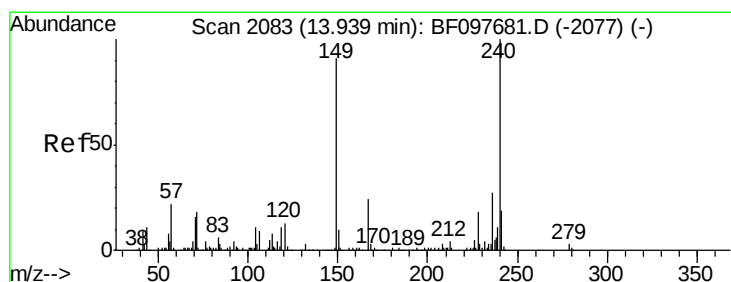
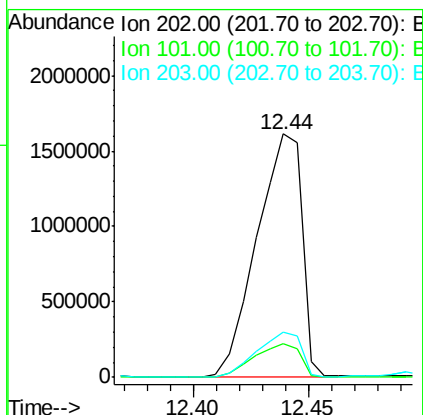
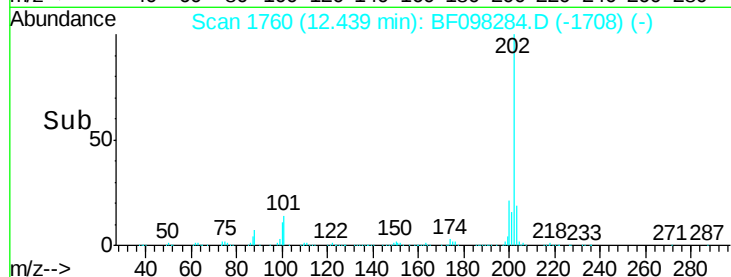
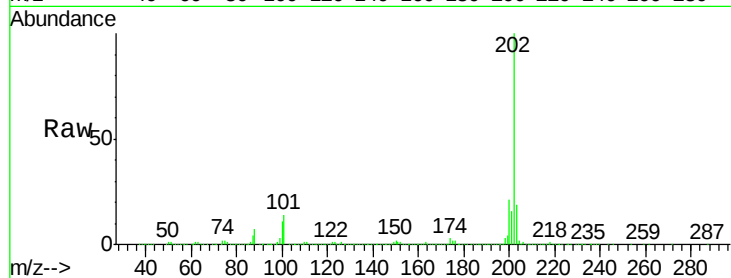
Tot Ion:202 Resp: 2177107

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	18.7	0.0	38.1

202 100

101 13.9 0.0 33.2

203 18.7 0.0 38.1



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF098284.D

Acq: 6 Sep 2017 20:38

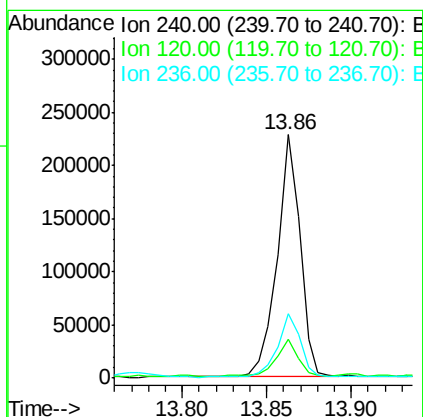
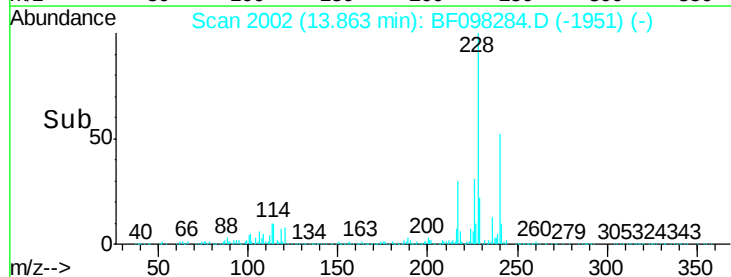
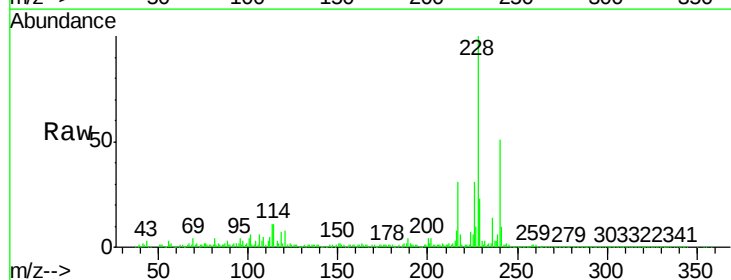
Tgt Ion:240 Resp: 212834

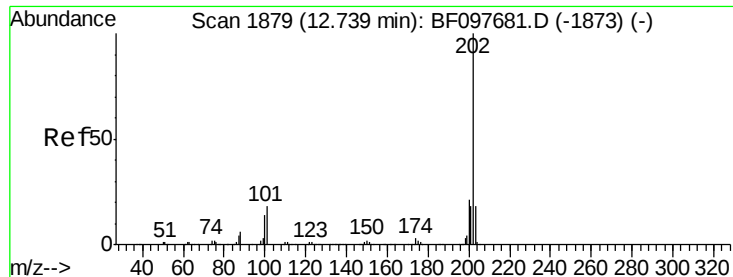
Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	26.4	20.5	30.7

240 100

120 15.9 5.8 8.8#

236 26.4 20.5 30.7

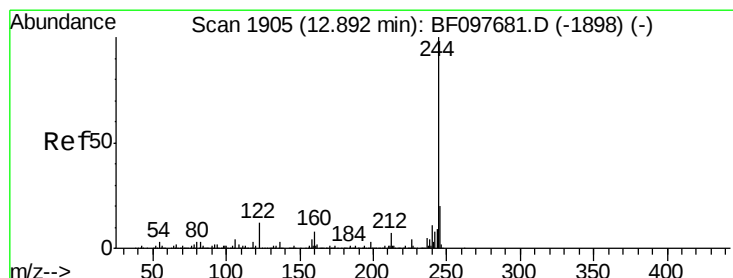
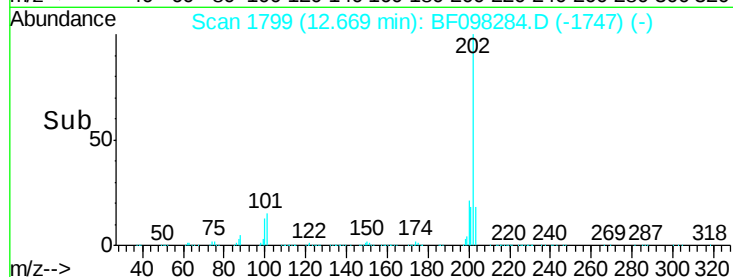
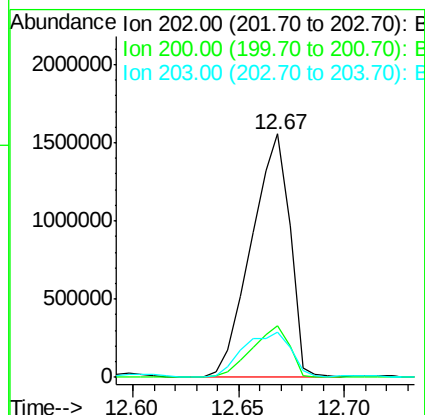
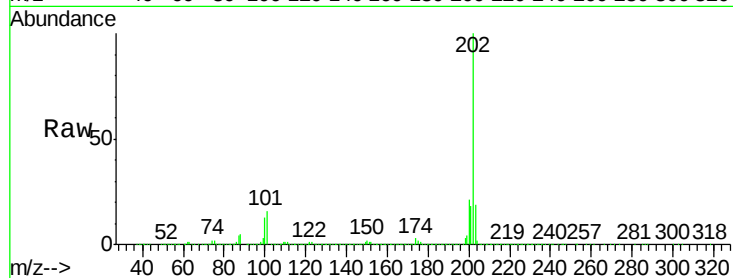




#77
Pvrene
Concen: 112.56 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

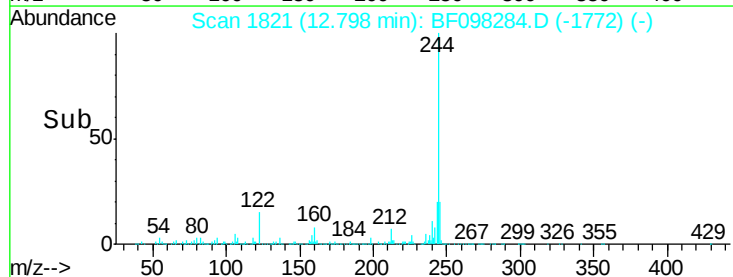
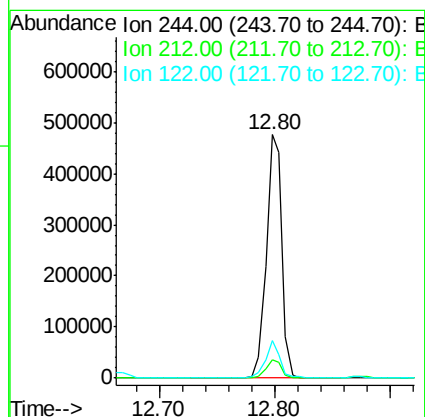
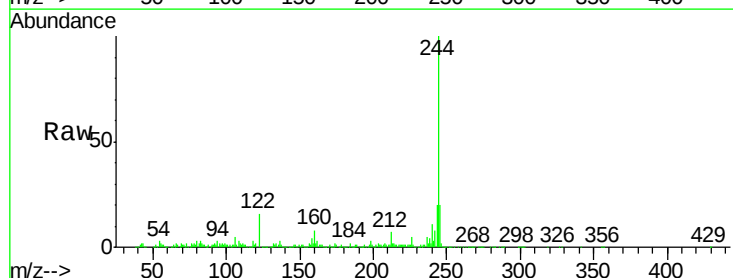
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

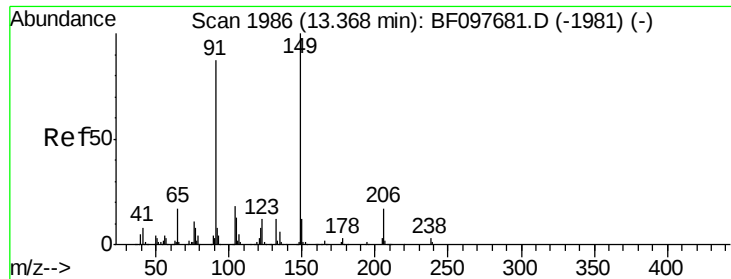
Tot Ion:202 Resp: 1959369
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 18.8 14.4 21.6



#78
Terphenyl-d14
Concen: 44.22 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:244 Resp: 451293
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 15.5 10.3 15.5#

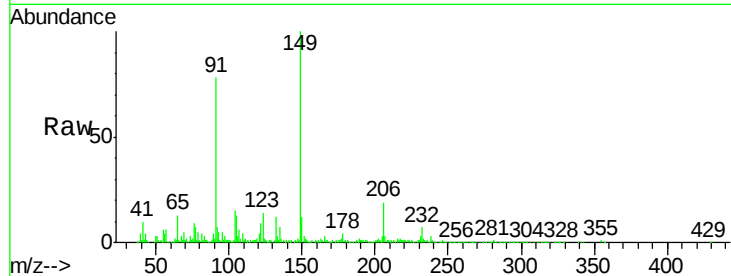




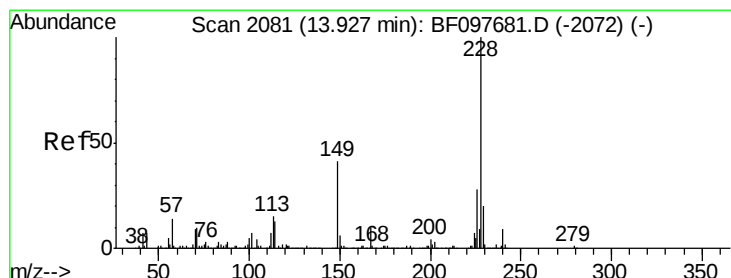
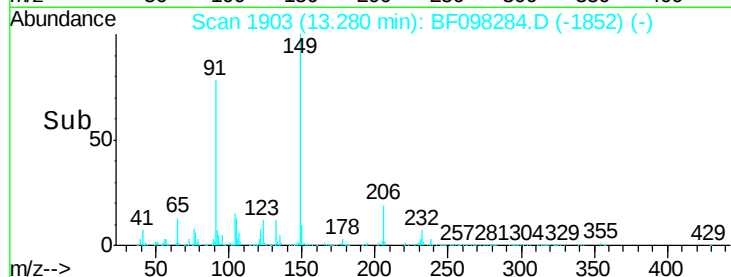
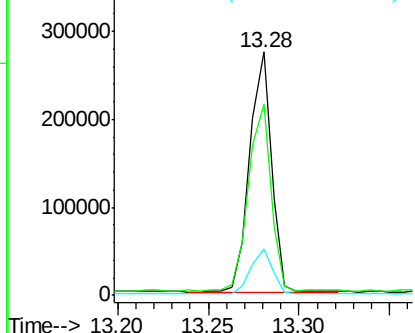
#79
Butylbenzylphthalate
Concen: 34.38 ng
RT: 13.28 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

Tot Ion:149 Resp: 229462
Ion Ratio Lower Upper
149 100
91 78.5 45.0 67.4#
206 19.2 17.0 25.6

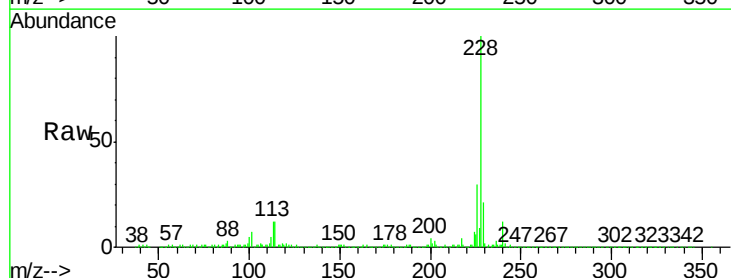


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

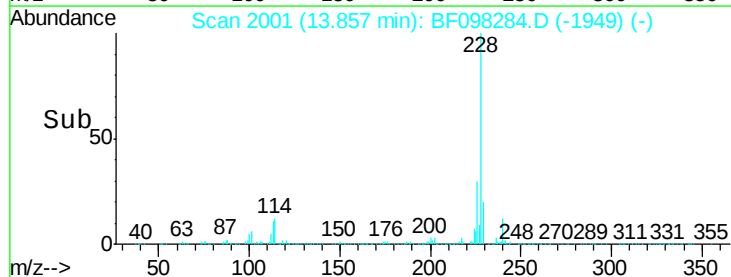
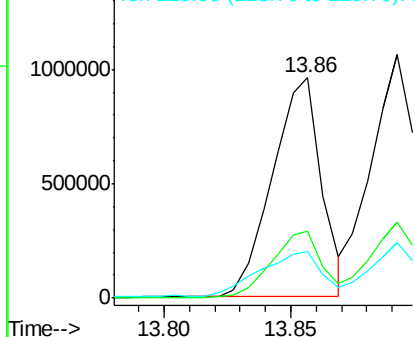


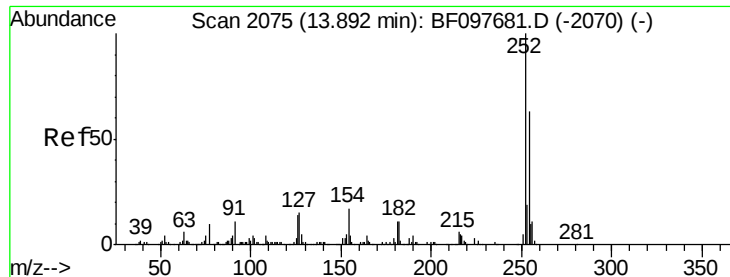
#80
Benzo(a)anthracene
Concen: 101.70 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:228 Resp: 1297274
Ion Ratio Lower Upper
228 100
226 30.3 22.6 33.8
229 20.9 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

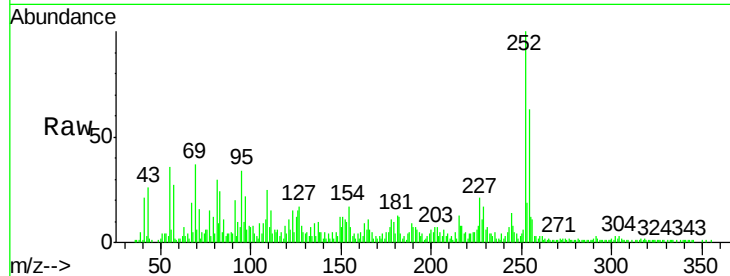




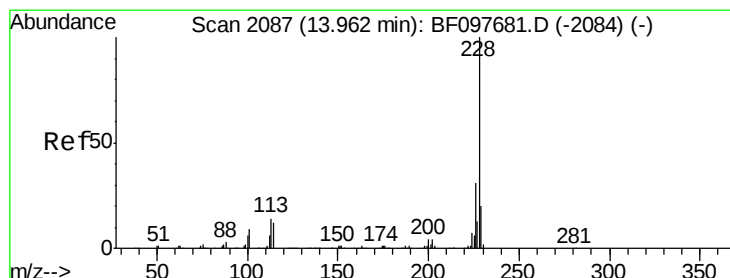
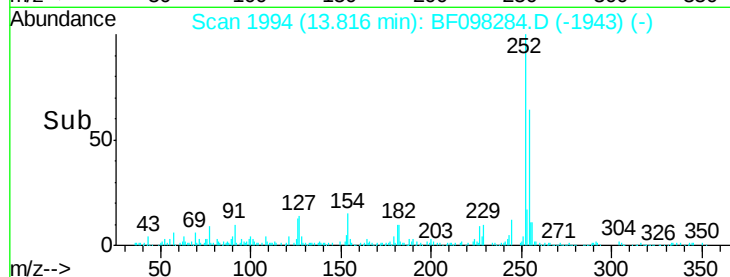
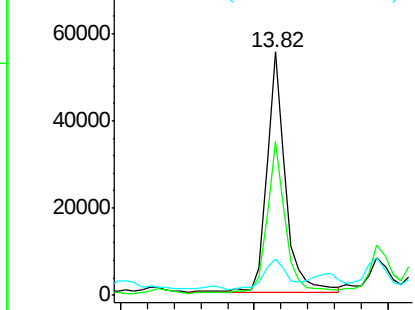
#81
 3,3'-Dichlorobenzidine
 Concen: 12.26 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion:252 Resp: 52757
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.5 77.3
 126 14.8 15.8 23.8#

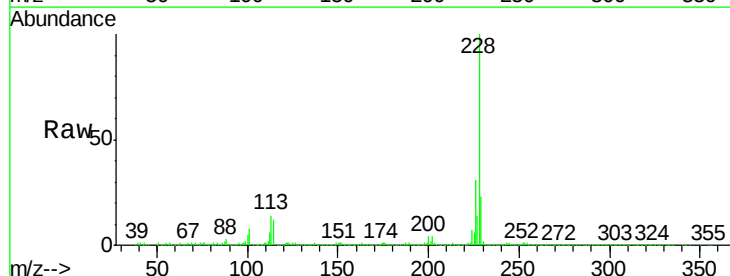


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

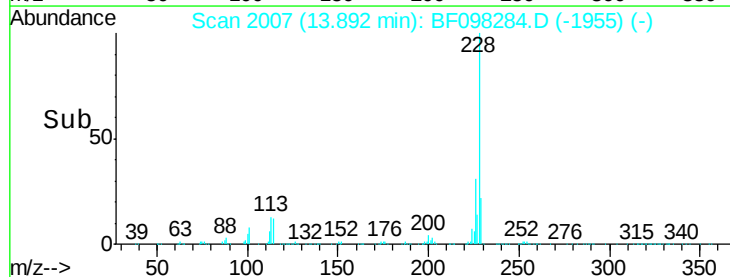
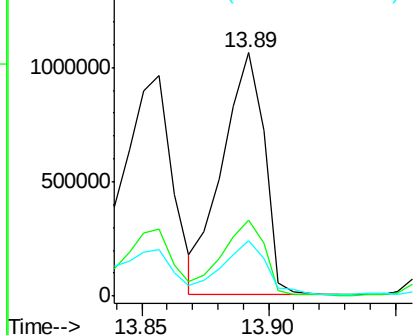


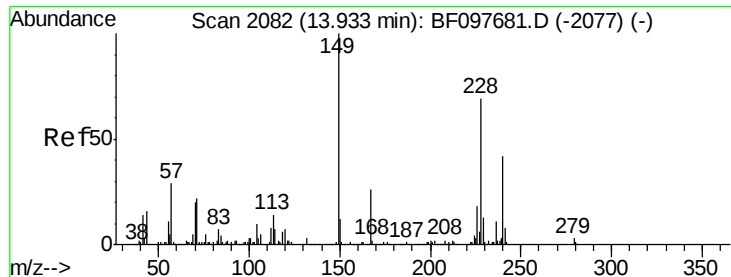
#82
 Chrysene
 Concen: 96.13 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:228 Resp: 1219877
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 22.8 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

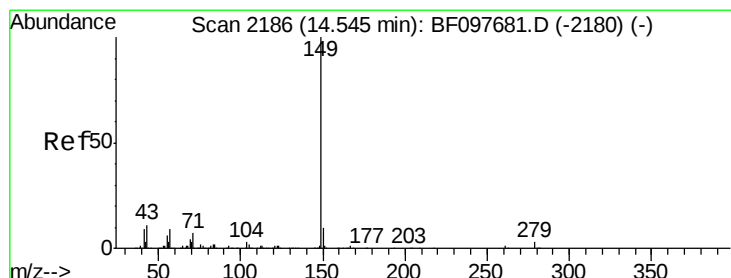
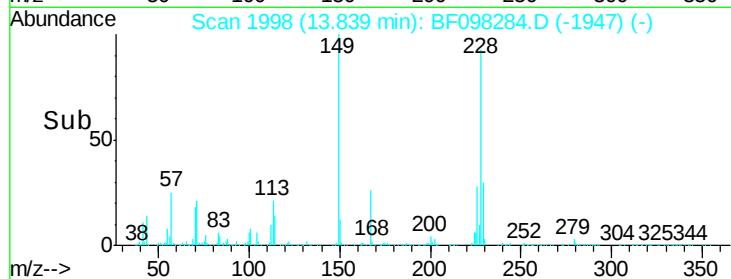
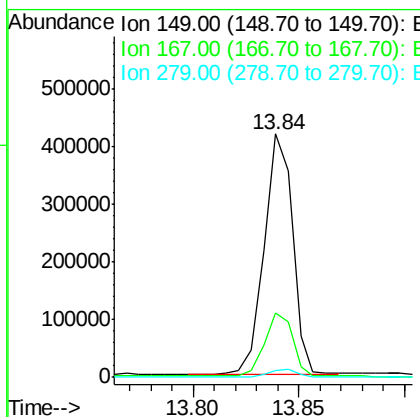
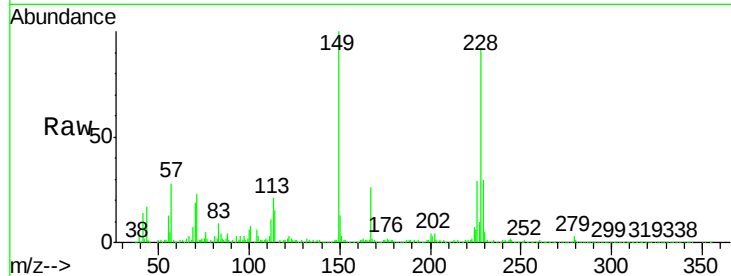




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.98 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

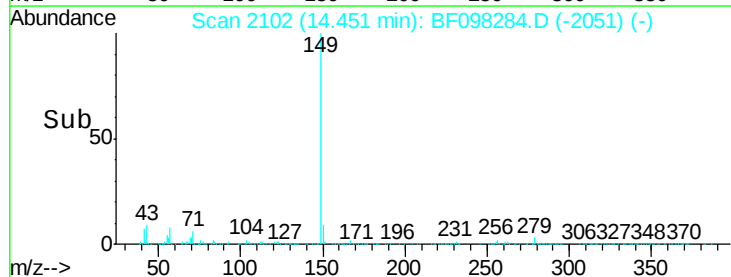
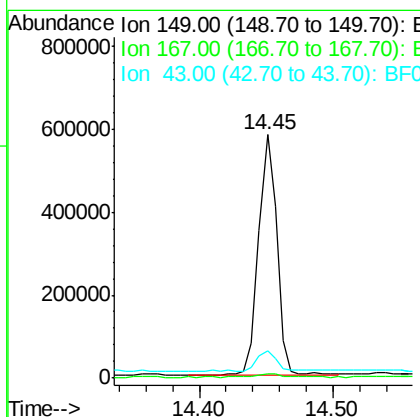
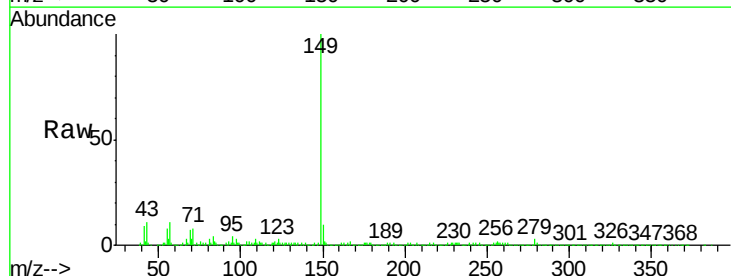
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

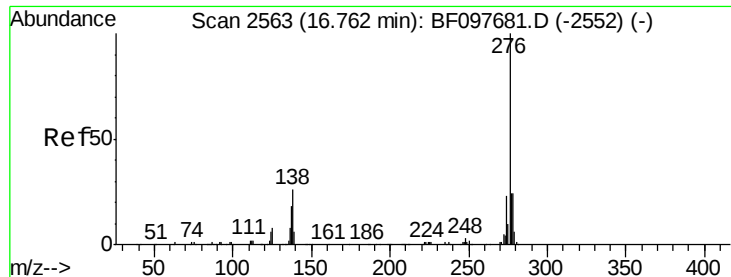
Tot Ion:149 Resp: 391851
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.16 ng
 RT: 14.45 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:149 Resp: 542534
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.2 1.8#
 43 8.5 8.5 12.7

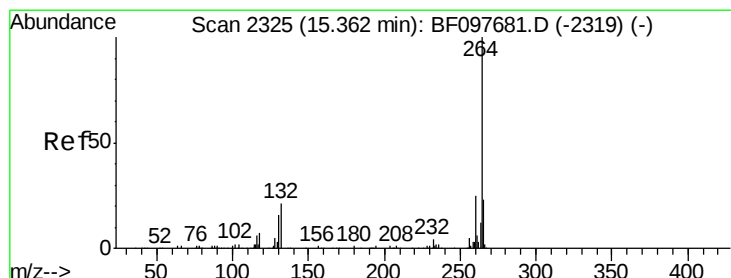
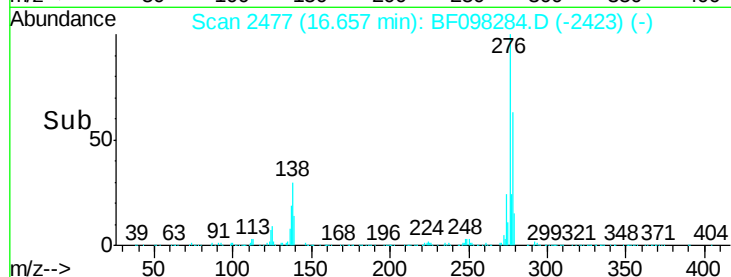
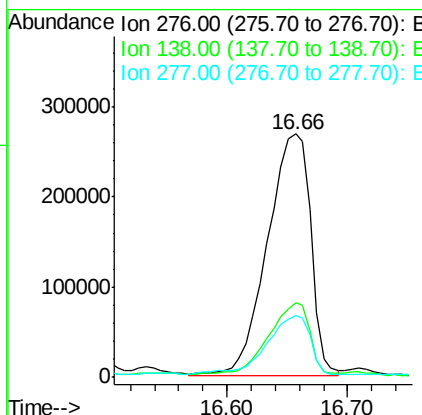
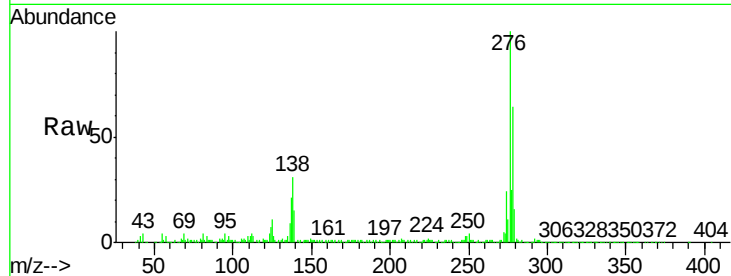




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.04 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. 0.02 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

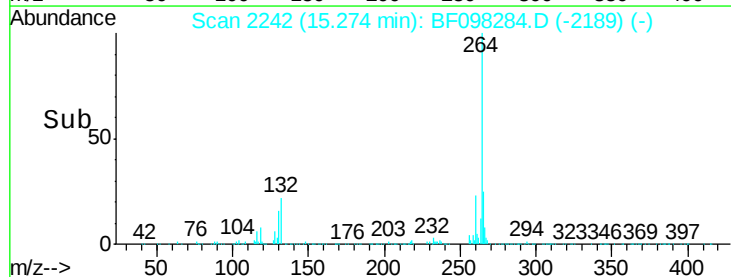
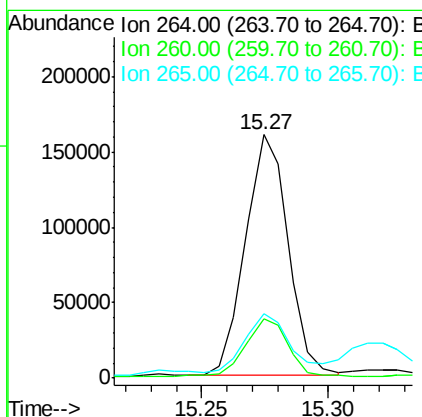
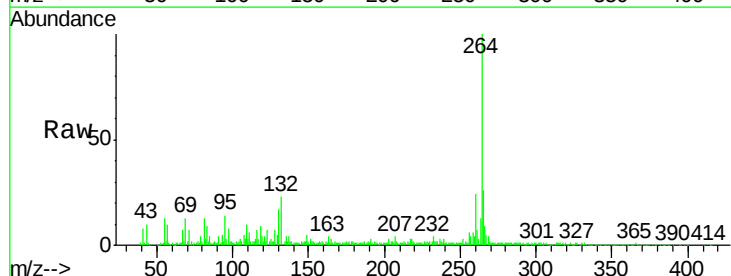
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

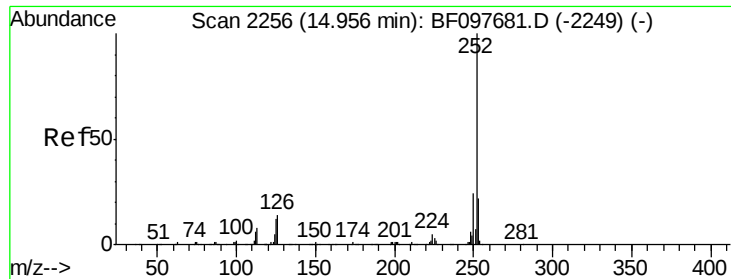
Tot Ion:276 Resp: 663138
 Ion Ratio Lower Upper
 276 100
 138 28.9 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Tgt Ion:264 Resp: 187680
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 26.2 17.2 25.8#

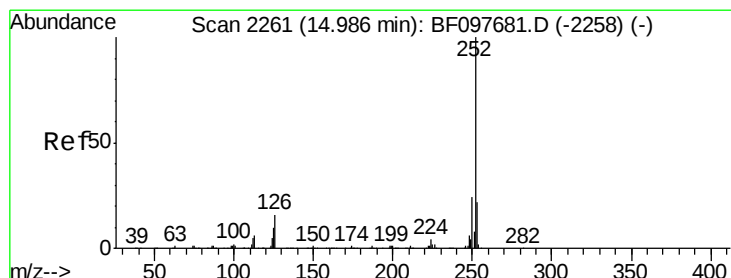
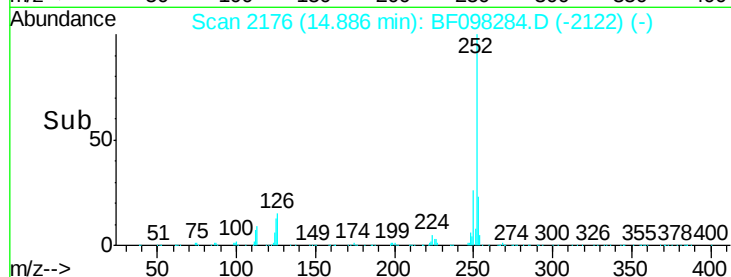
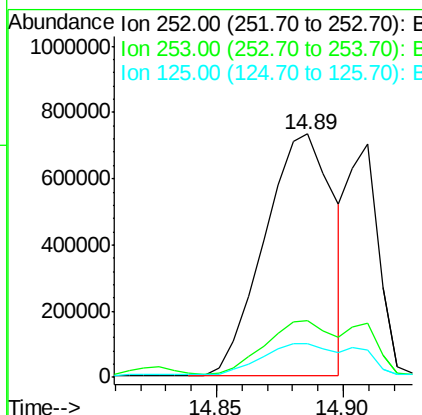
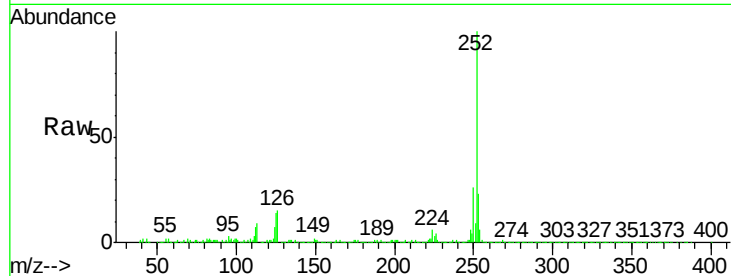




#87
Benzo(b)fluoranthene
Concen: 116.98 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

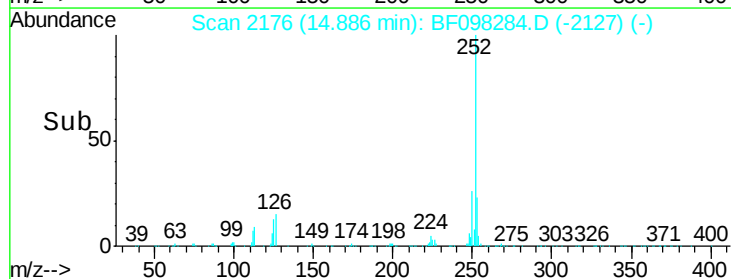
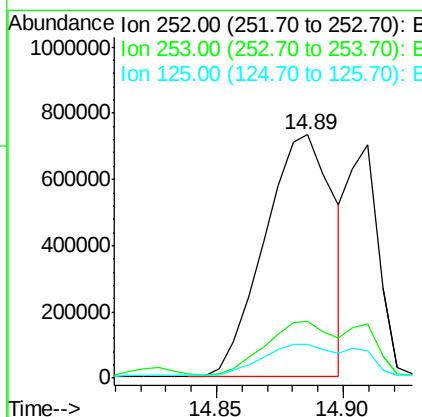
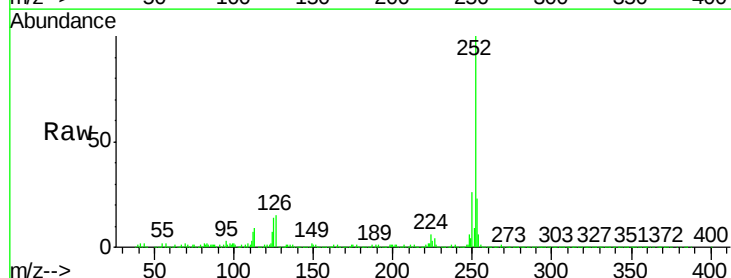
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

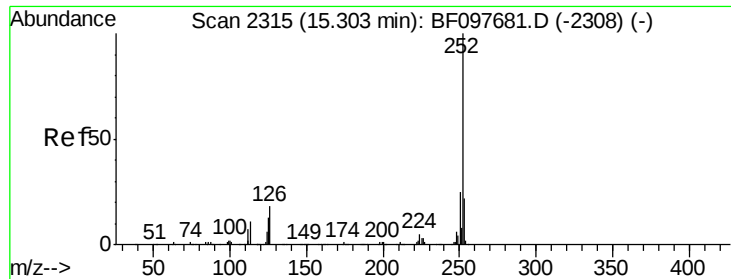
Tot Ion:252 Resp: 1383867
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 13.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 124.51 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:252 Resp: 1383867
Ion Ratio Lower Upper
252 100
253 23.4 18.4 27.6
125 13.9 13.1 19.7

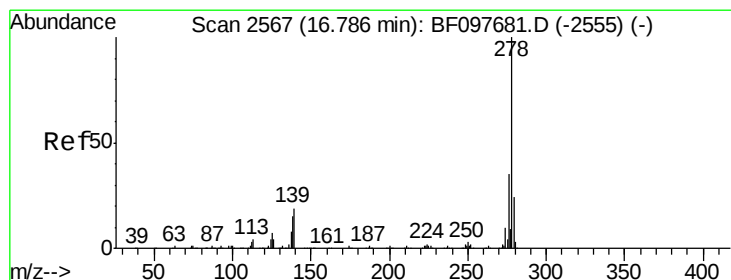
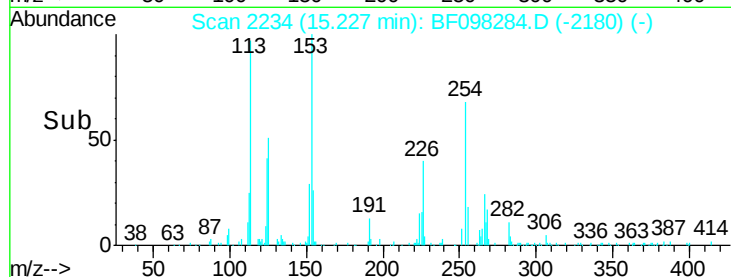
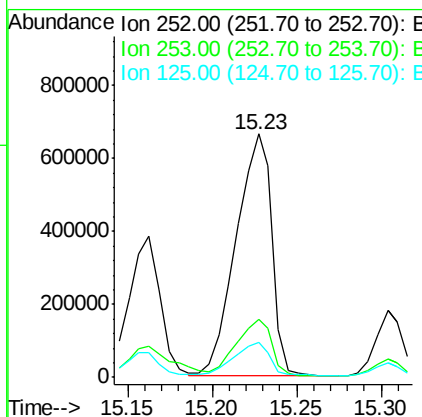
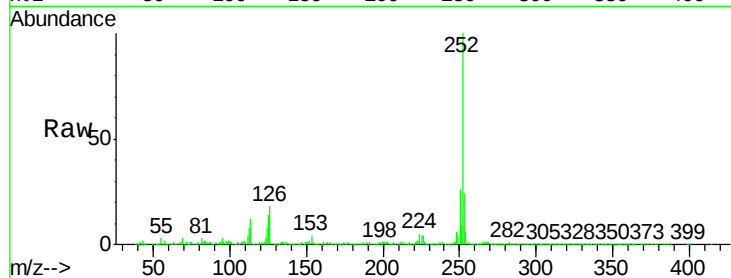




#89
Benzo(a)pyrene
Concen: 93.97 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.02 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

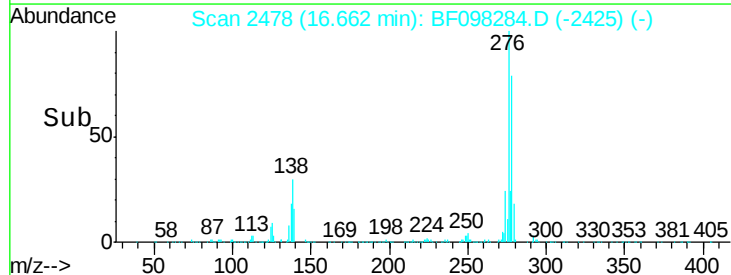
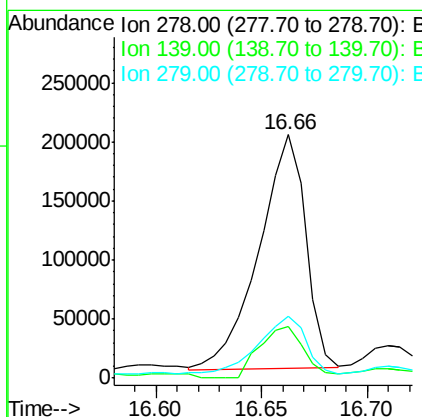
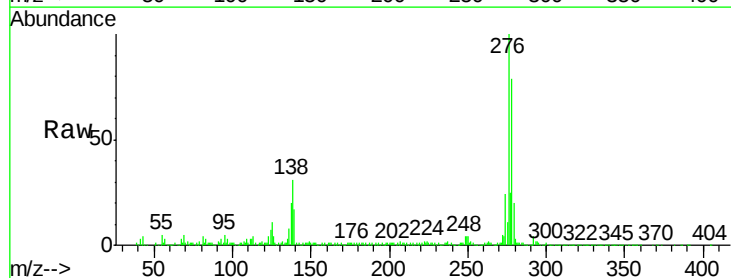
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMSD

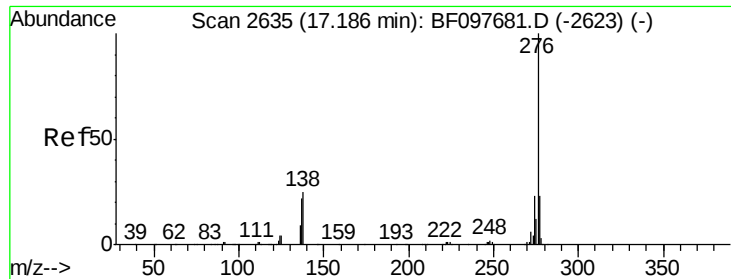
Tot Ion:252 Resp: 984107
Ion Ratio Lower Upper
252 100
253 24.0 17.5 26.3
125 14.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 35.90 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF098284.D
Acq: 6 Sep 2017 20:38

Tgt Ion:278 Resp: 306075
Ion Ratio Lower Upper
278 100
139 21.4 16.6 24.8
279 25.5 19.3 28.9

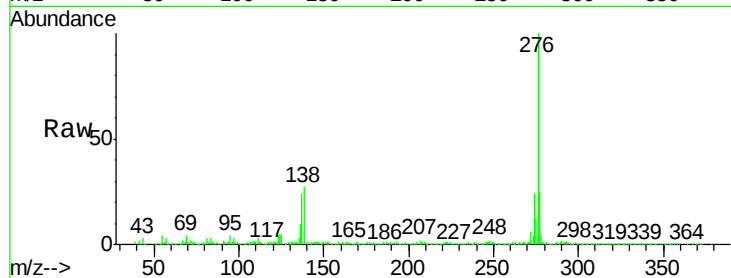




#91
 Benzo(a,h,i)perylene
 Concen: 63.39 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. 0.02 min
 Lab File: BF098284.D
 Acq: 6 Sep 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	27.0	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

