

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098283.D
 Acq On : 6 Sep 2017 20:10
 Operator : SJ/JU
 Sample : I5095-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Quant Time: Sep 07 03:38:21 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	114173	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	440798	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	178889	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	284634	20.00	ng	0.00
75) Chrysene-d12	13.86	240	202732	20.00	ng	0.00
86) Perylene-d12	15.27	264	187384	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	679891	90.58	ng	0.00
7) Phenol-d6	6.35	99	921868	90.39	ng	0.00
23) Nitrobenzene-d5	7.26	82	556380	68.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	131364	84.63	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	716381	58.84	ng	-0.01
78) Terphenyl-d14	12.80	244	448284	46.11	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	104074	24.86	ng	# 89
3) Pyridine	3.07	79	279067	24.11	ng	# 85
4) n-Nitrosodimethylamine	3.01	42	117650	26.42	ng	# 76
6) Aniline	6.38	93	44795	3.13	ng	# 76
8) 2-Chlorophenol	6.49	128	242994	30.70	ng	99
9) Benzaldehyde	6.24	77	66255	10.26	ng	90
10) Phenol	6.36	94	352450	29.55	ng	87
11) bis(2-Chloroethyl)ether	6.44	93	450714	50.06	ng	90
12) 1,3-Dichlorobenzene	6.72	146	247217	29.03	ng	97
13) 1,4-Dichlorobenzene	6.72	146	247217	28.55	ng	96
14) 1,2-Dichlorobenzene	6.87	146	224733	28.14	ng	97
15) Benzyl Alcohol	6.85	79	223256	29.24	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	331964	27.41	ng	80
17) 2-Methylphenol	6.97	107	213552	30.61	ng	# 92
18) Hexachloroethane	7.20	117	81734	24.07	ng	# 80
19) n-Nitroso-di-n-propylamine	7.12	70	196777	28.19	ng	89
20) 3+4-Methylphenols	7.12	107	284839	33.43	ng	# 67
22) Acetophenone	7.11	105	367801	31.58	ng	# 84
24) Nitrobenzene	7.28	77	299070	33.10	ng	93
25) Isophorone	7.52	82	521404	30.90	ng	96
26) 2-Nitrophenol	7.60	139	114438	36.39	ng	# 81
27) 2,4-Dimethylphenol	7.65	122	217179	30.86	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	342003	30.83	ng	99
29) 2,4-Dichlorophenol	7.85	162	186931	32.00	ng	93
30) 1,2,4-Trichlorobenzene	7.92	180	189421	29.25	ng	99
31) Naphthalene	8.00	128	762037	33.30	ng	99
32) Benzoic acid	7.77	122	100782	23.44	ng	93
33) 4-Chloroaniline	8.07	127	166341	17.24	ng	99
34) Hexachlorobutadiene	8.12	225	103663	27.42	ng	97
35) Caprolactam	8.43	113	61463	30.95	ng	92
36) 4-Chloro-3-methylphenol	8.55	107	213642	28.47	ng	# 79
37) 2-Methylnaphthalene	8.69	142	479245	34.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	173801	31.66	ng	99
40) Hexachlorocyclopentadiene	8.84	237	6418	2.43	ng	94

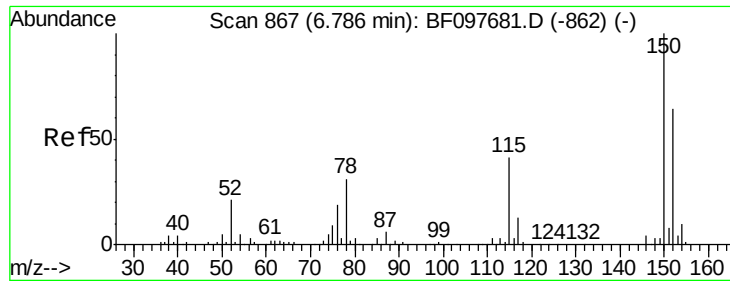
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098283.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	116348	31.57	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	120029	32.82	nq	98
45) 1,1'-Biphenyl	9.16	154	512301	31.40	nq	95
46) 2-Chloronaphthalene	9.18	162	357017	29.62	nq	# 92
47) 2-Nitroaniline	9.28	65	140211	34.70	nq	94
48) Acenaphthylene	9.60	152	703163	37.15	nq	99
49) Dimethylphthalate	9.46	163	546680	41.81	nq	98
50) 2,6-Dinitrotoluene	9.53	165	84560	32.40	nq	# 72
51) Acenaphthene	9.77	154	413155	34.61	nq	99
52) 3-Nitroaniline	9.69	138	76461	22.71	nq	90
53) 2,4-Dinitrophenol	9.80	184	8915	16.41	nq	# 83
54) Dibenzofuran	9.94	168	616625	38.54	nq	98
55) 4-Nitrophenol	9.87	139	127738	47.55	nq	# 47
56) 2,4-Dinitrotoluene	9.93	165	97977	29.91	nq	# 50
57) Fluorene	10.28	166	568756	45.98	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.06	232	90392	31.93	nq	92
59) Diethylphthalate	10.16	149	427667	31.28	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	168584	29.34	nq	# 85
61) 4-Nitroaniline	10.30	138	86009	26.87	nq	78
62) Azobenzene	10.43	77	453323	27.91	nq	89
64) 4,6-Dinitro-2-methylphenol	10.34	198	7362	12.86	nq	97
65) n-Nitrosodiphenylamine	10.39	169	328427	33.88	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	99978	33.82	nq	95
67) Hexachlorobenzene	10.83	284	89736	29.79	nq	# 83
68) Atrazine	10.93	200	84514	32.88	nq	96
69) Pentachlorophenol	11.03	266	83795	47.70	nq	98
70) Phenanthrene	11.25	178	1786242	117.77	nq	99
71) Anthracene	11.30	178	869498	56.52	nq	99
72) Carbazole	11.45	167	582329	39.88	nq	97
73) Di-n-butylphthalate	11.79	149	611715	36.37	nq	99
74) Fluoranthene	12.44	202	2372887	149.89	nq	99
77) Pyrene	12.67	202	2129576	128.43	nq	98
79) Butylbenzylphthalate	13.28	149	307792	48.42	nq	# 77
80) Benzo(a)anthracene	13.86	228	1369709	112.73	nq	97
81) 3,3'-Dichlorobenzidine	13.82	252	34039	8.30	nq	99
82) Chrysene	13.89	228	1254606	103.80	nq	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	402904	57.19	nq	# 100
84) Di-n-octyl phthalate	14.45	149	526501	42.95	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.66	276	692328	77.86	nq	92
87) Benzo(b)fluoranthene	14.89	252	2096512	177.50	nq	98
88) Benzo(k)fluoranthene	14.89	252	2096512	188.93	nq	97
89) Benzo(a)pyrene	15.23	252	1054867	100.88	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	320626	37.66	nq	98
91) Benzo(g,h,i)perylene	17.06	276	596420	67.15	nq	95

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

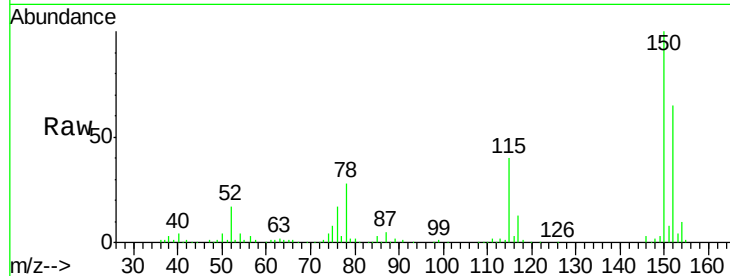


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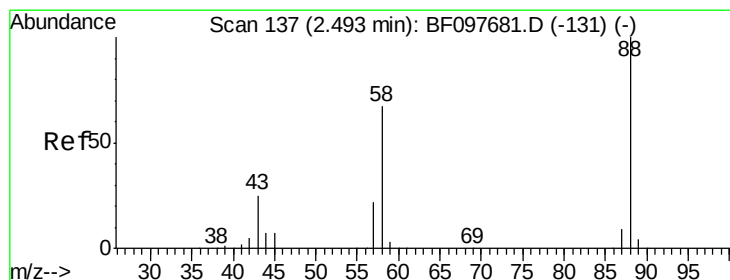
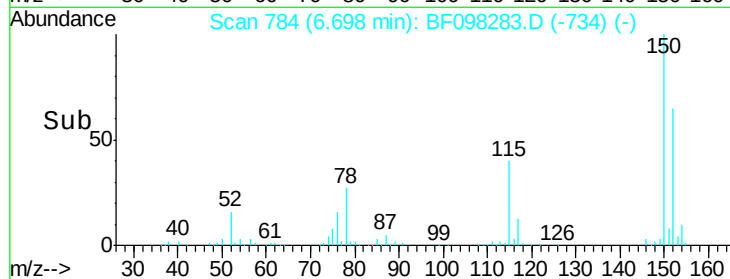
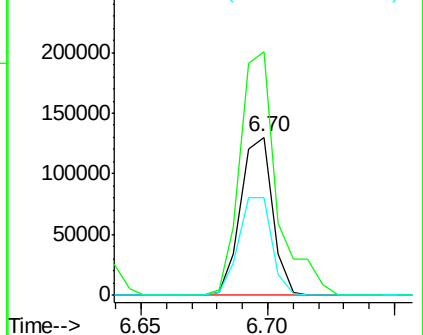
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion:152 Resp: 114173
Ion Ratio Lower Upper
152 100
150 154.1 126.2 189.2
115 62.1 52.2 78.2



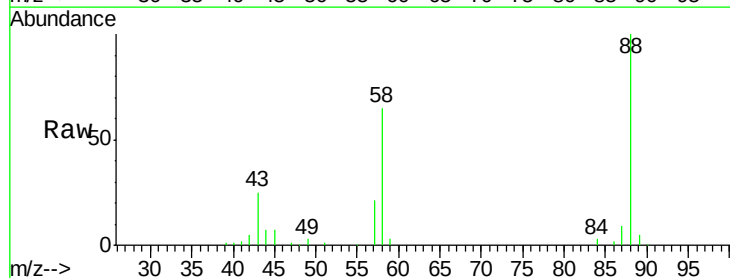
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



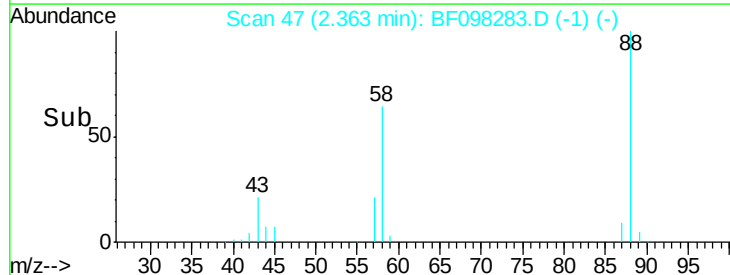
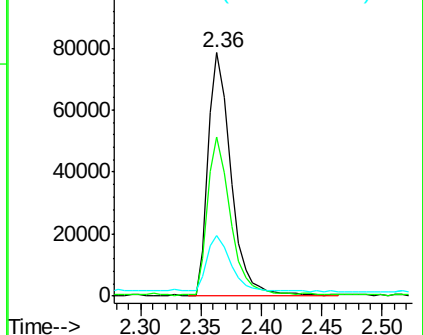
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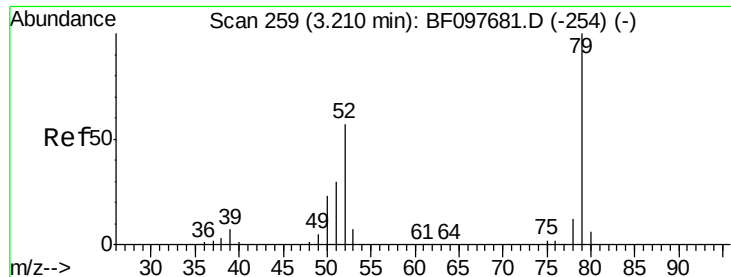
1,4-Dioxane
Concen: 24.86 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.04 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion: 88 Resp: 104074
Ion Ratio Lower Upper
88 100
58 67.5 61.4 92.0
43 22.9 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

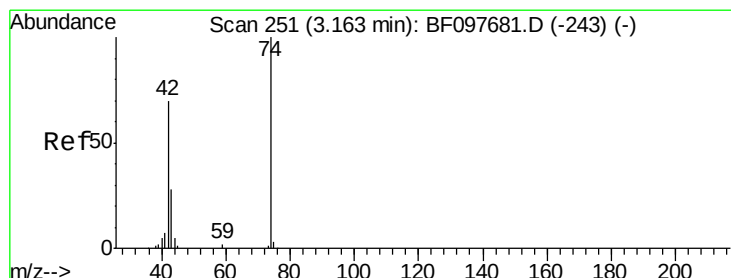
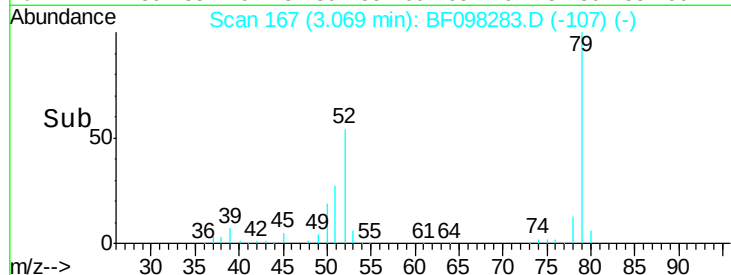
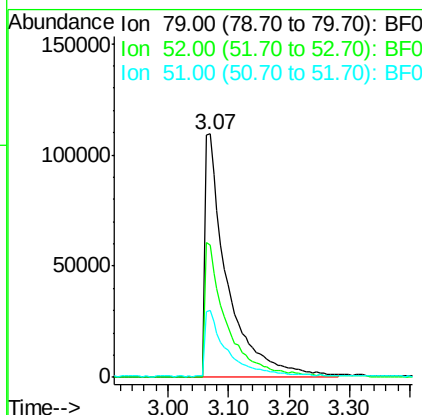
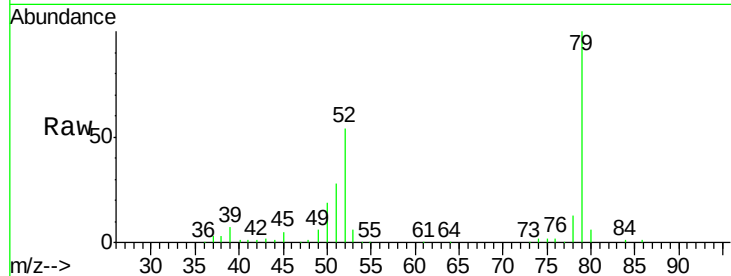




#3
 Pvridine
 Concen: 24.11 ng
 RT: 3.07 min Scan# 167
 Delta R.T. 0.05 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

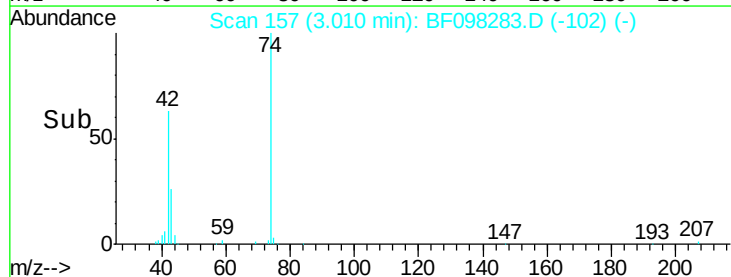
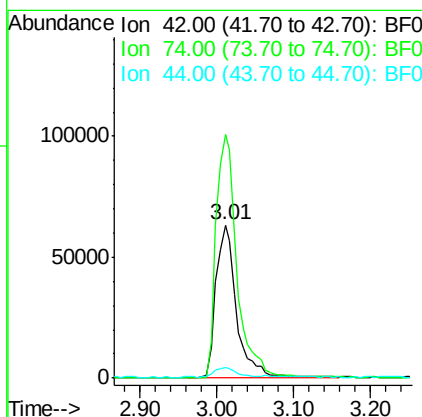
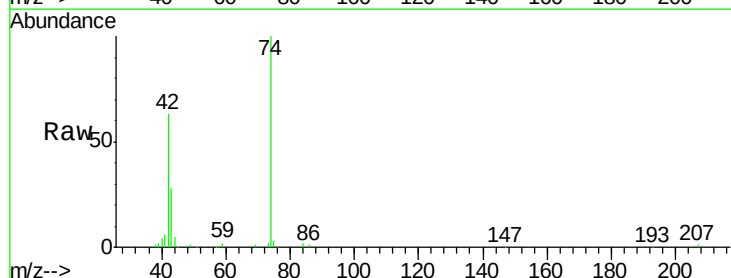
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

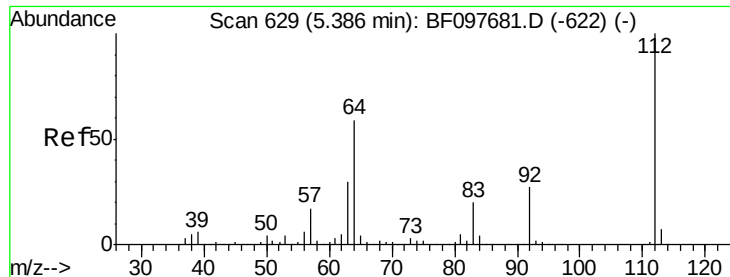
Tot Ion: 79 Resp: 279067
 Ion Ratio Lower Upper
 79 100
 52 54.4 54.8 82.2#
 51 27.7 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 26.42 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.02 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion: 42 Resp: 117650
 Ion Ratio Lower Upper
 42 100
 74 159.3 103.9 155.9#
 44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 90.58 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

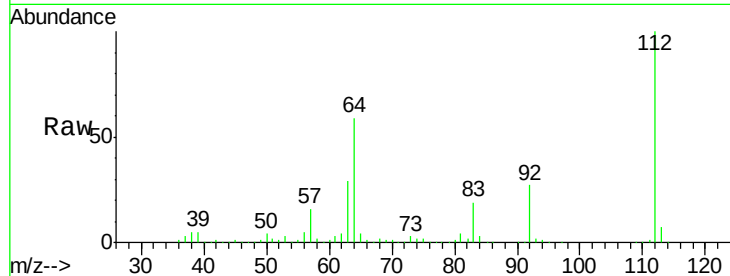
Tot Ion: 112 Resp: 679891

Ion Ratio Lower Upper

112 100

64 58.7 46.0 69.0

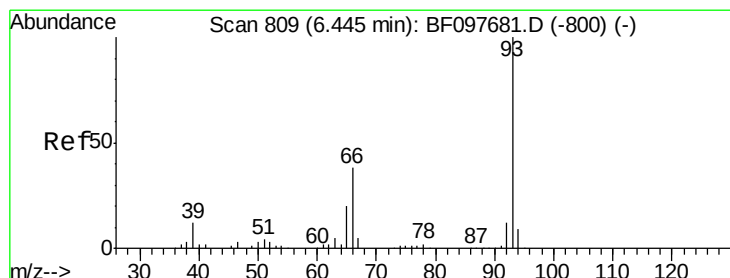
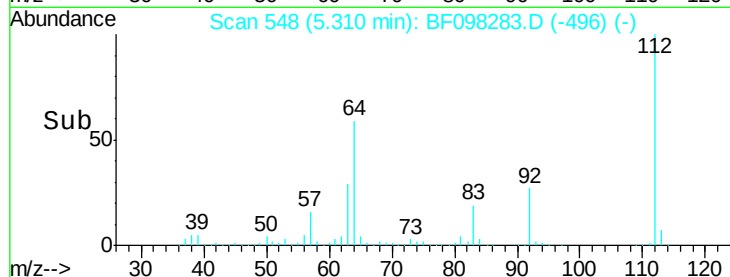
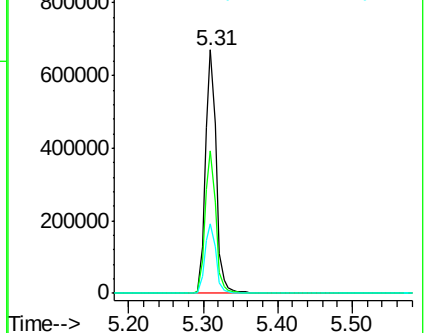
63 28.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.13 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

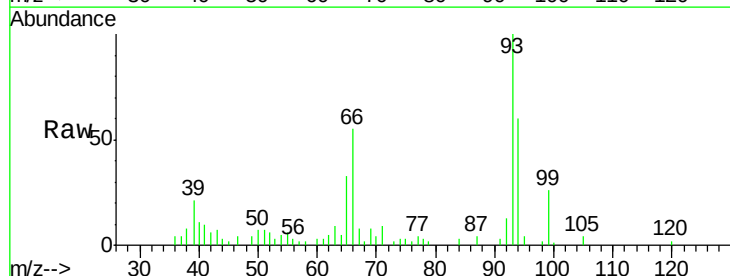
Tgt Ion: 93 Resp: 44795

Ion Ratio Lower Upper

93 100

66 54.9 32.9 49.3#

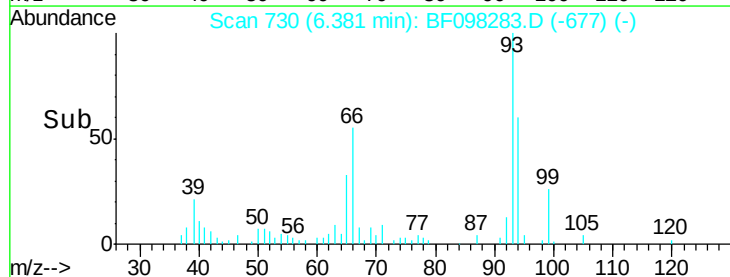
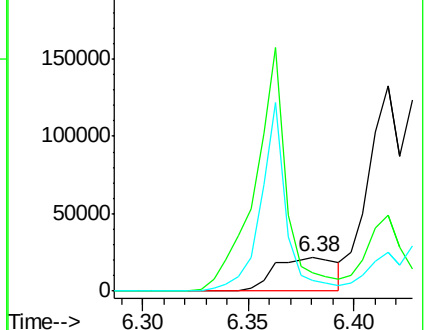
65 33.1 16.0 24.0#

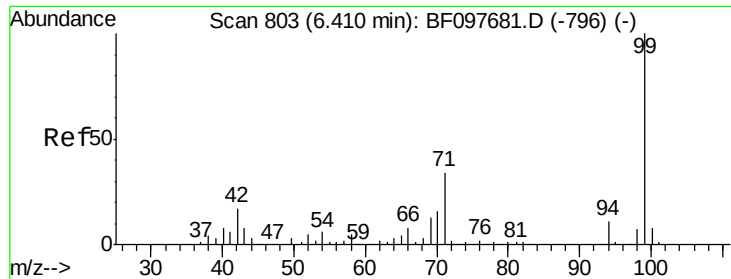


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.39 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

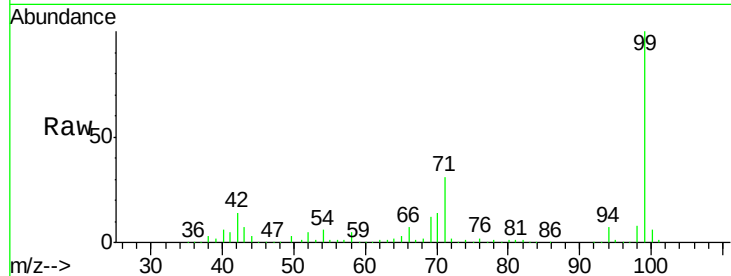
Tot Ion: 99 Resp: 921868

Ion Ratio Lower Upper

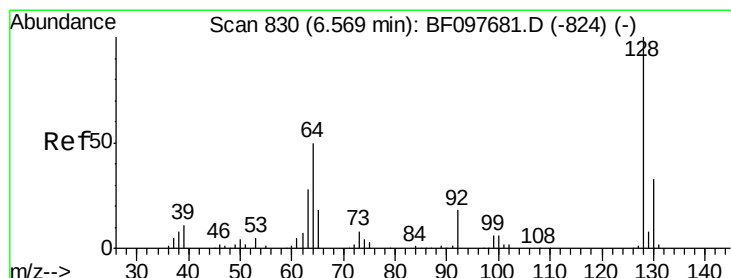
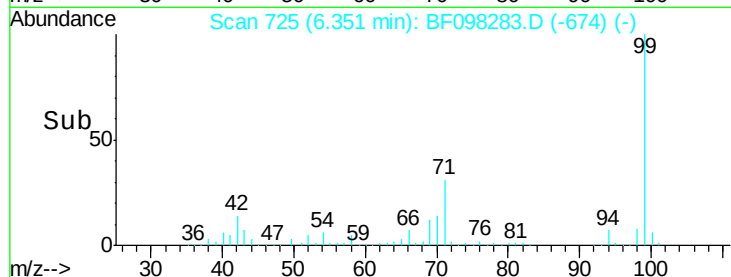
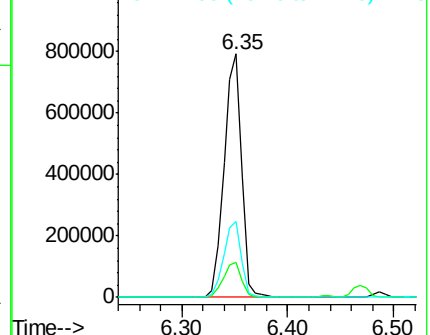
99 100

42 14.1 13.5 20.3

71 31.2 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: 30.70 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

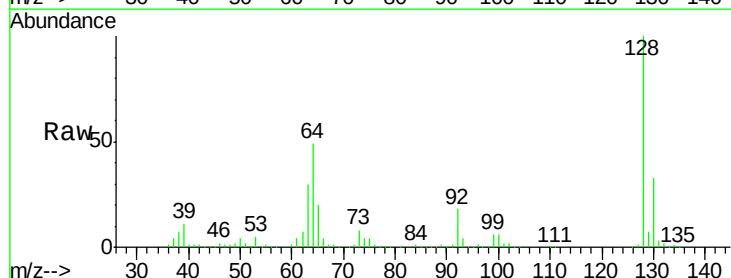
Tgt Ion: 128 Resp: 242994

Ion Ratio Lower Upper

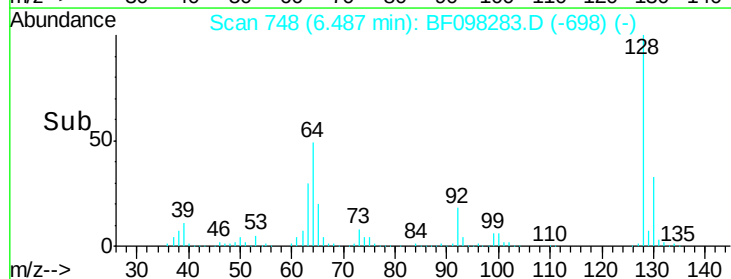
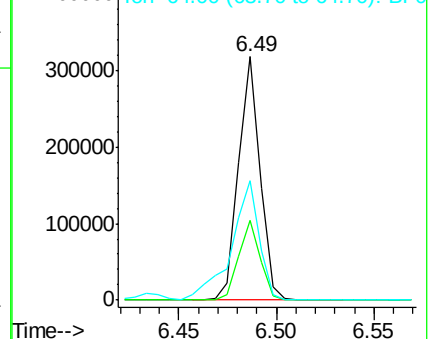
128 100

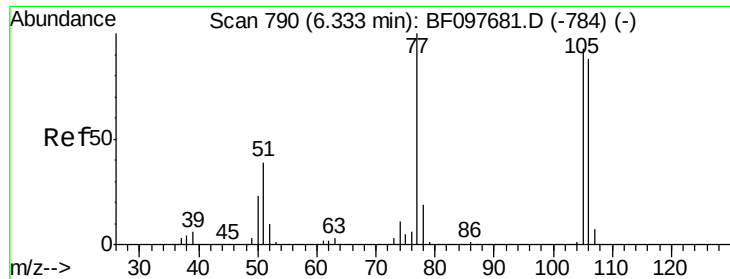
130 32.8 12.9 52.9

64 49.2 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: 10.26 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

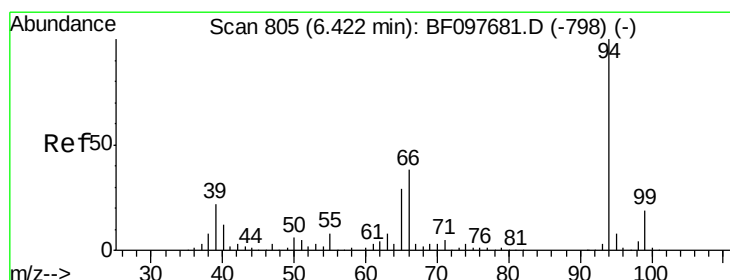
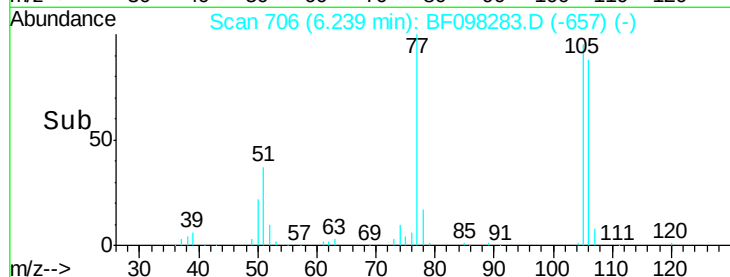
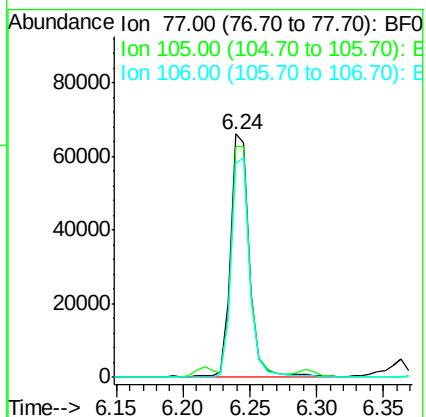
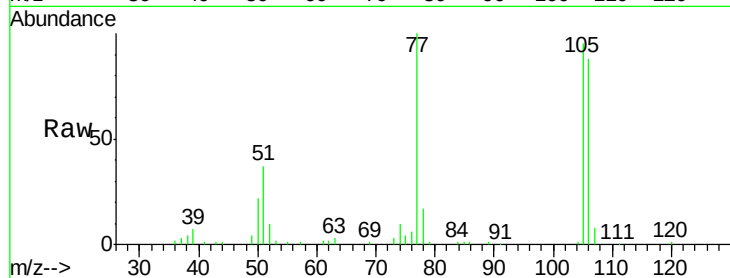
Tot Ion: 77 Resp: 66255

Ion Ratio Lower Upper

77 100

105 94.6 83.8 123.8

106 87.8 79.1 119.1



#10

Phenol

Concen: 29.55 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

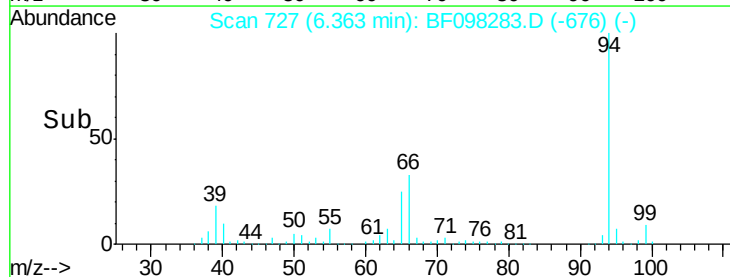
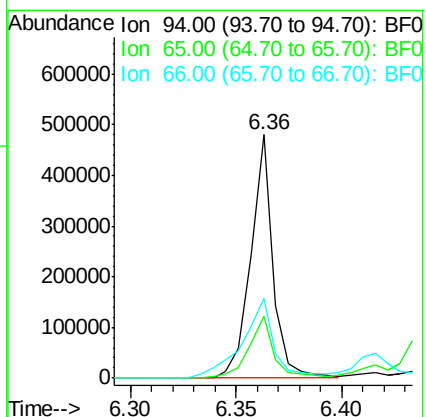
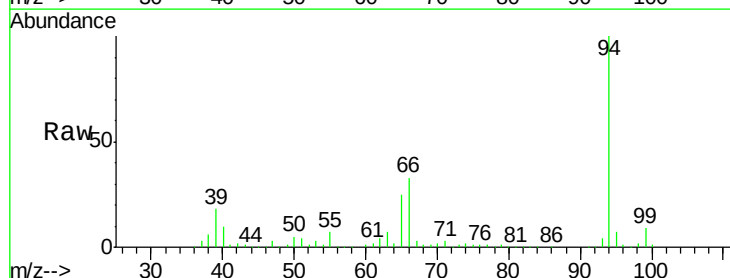
Tgt Ion: 94 Resp: 352450

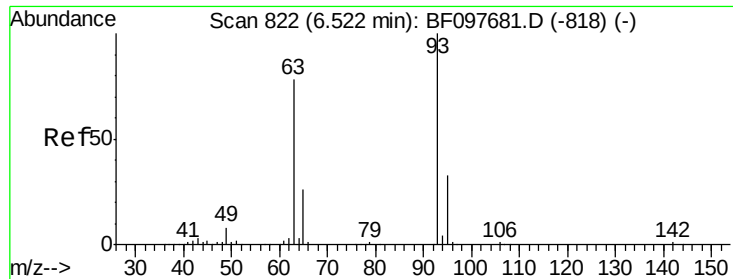
Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

66 32.8 23.1 63.1

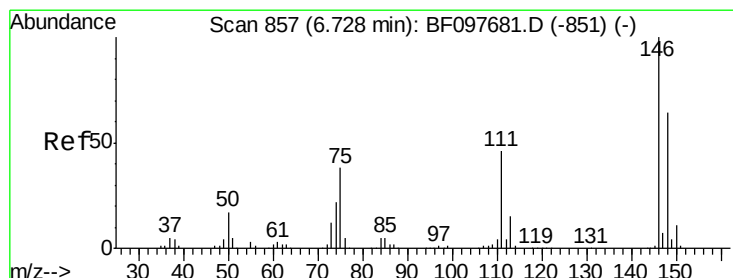
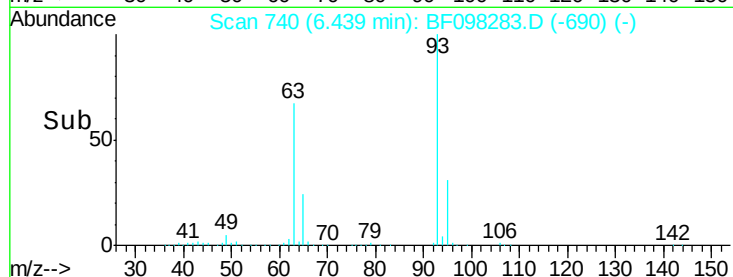
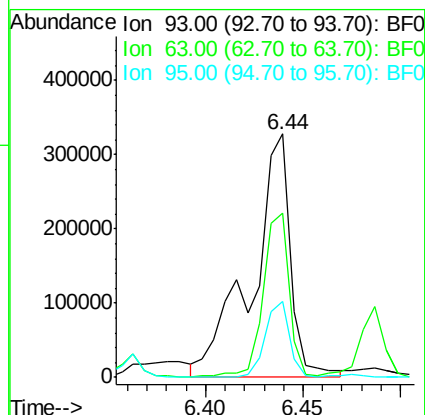
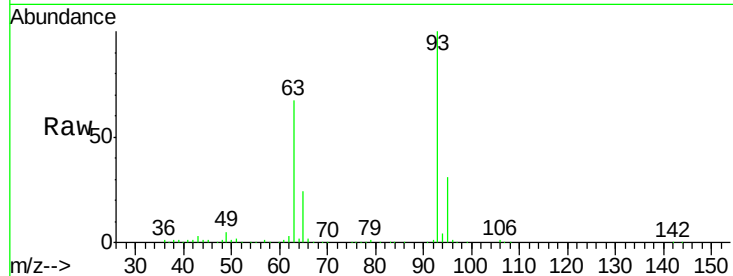




#11
bis(2-Chloroethyl)ether
Concen: 50.06 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

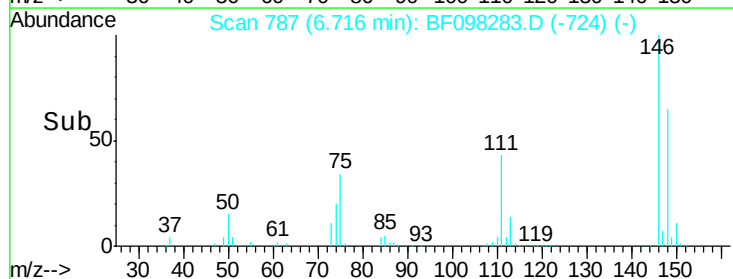
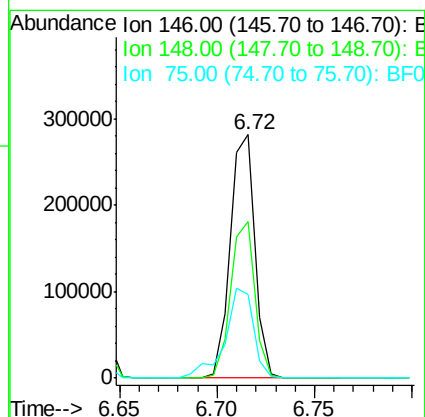
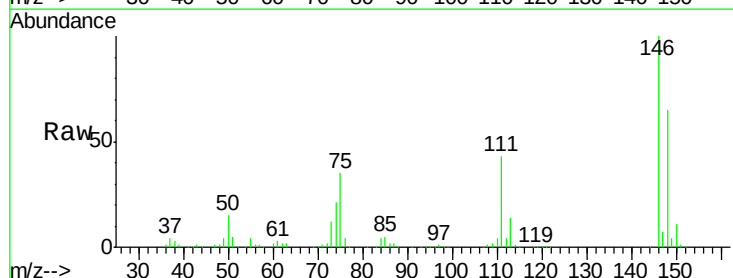
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

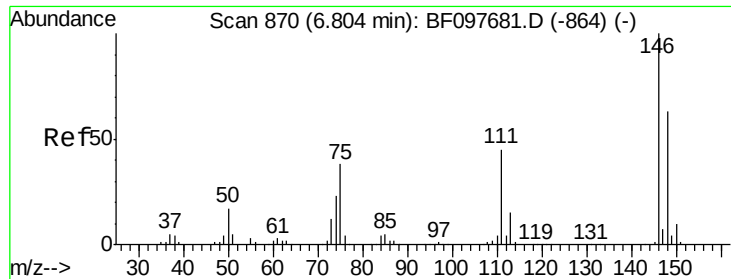
Tot Ion: 93 Resp: 450714
Ion Ratio Lower Upper
93 100
63 67.3 59.2 99.2
95 31.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 29.03 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.07 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion: 146 Resp: 247217
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 34.6 23.1 34.7

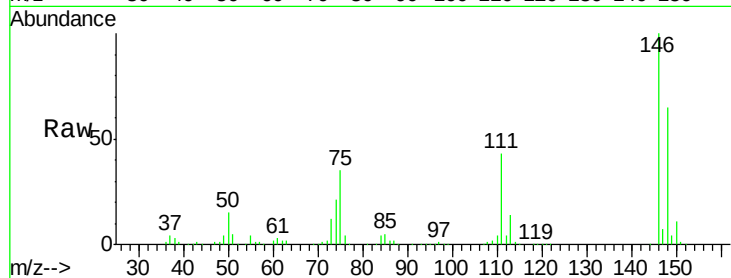




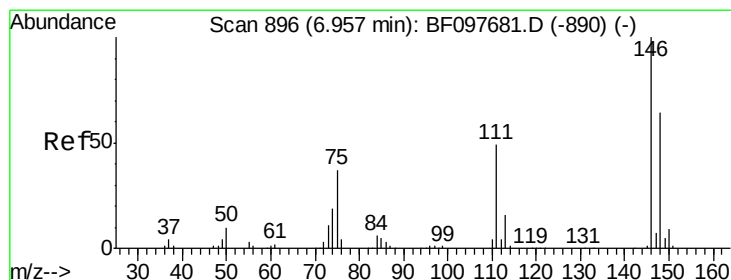
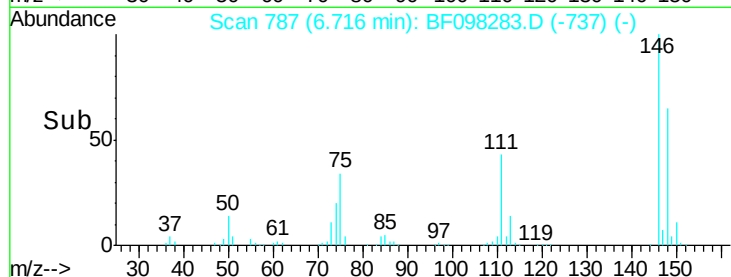
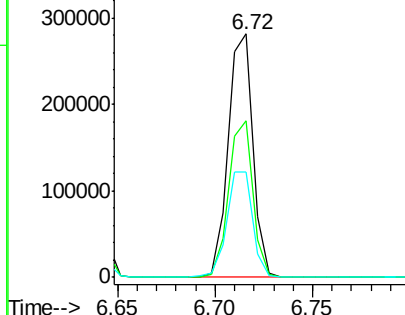
#13
 1,4-Dichlorobenzene
 Concen: 28.55 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion:146 Resp: 247217
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 43.3 30.3 45.5

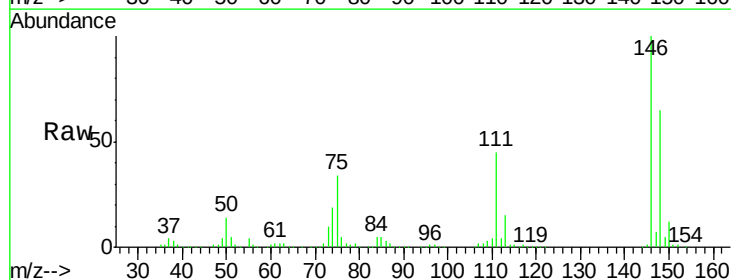


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

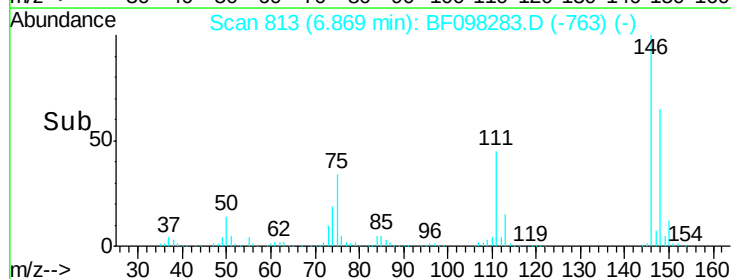
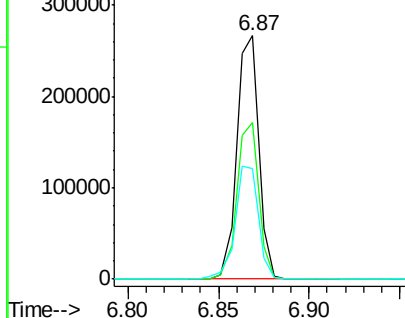


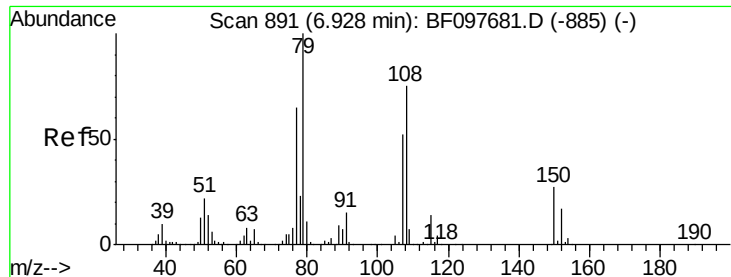
#14
 1,2-Dichlorobenzene
 Concen: 28.14 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:146 Resp: 224733
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 45.4 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

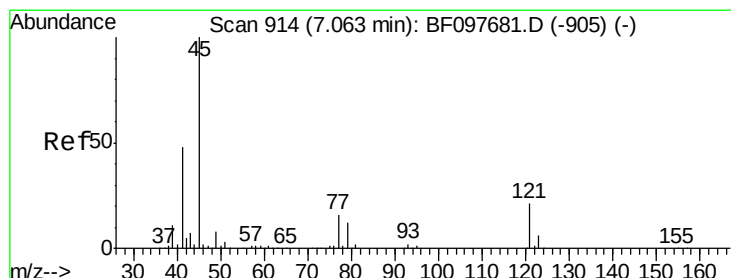
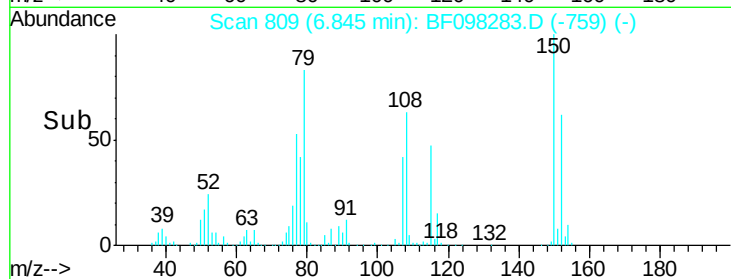
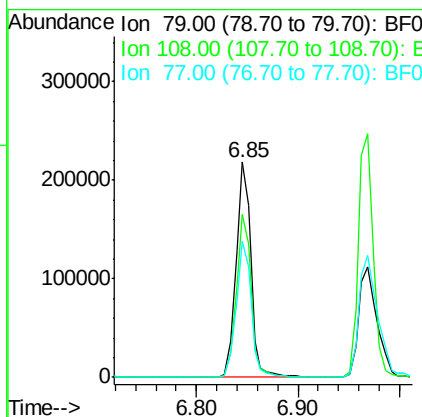
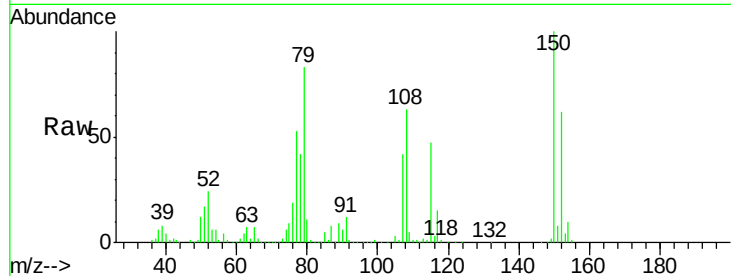




#15
Benzyl Alcohol
Concen: 29.24 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

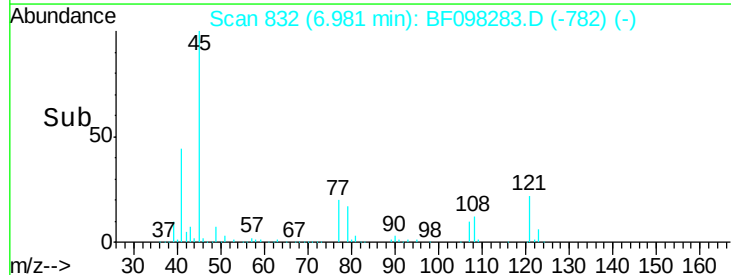
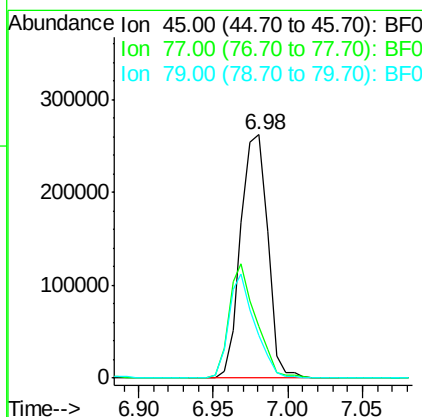
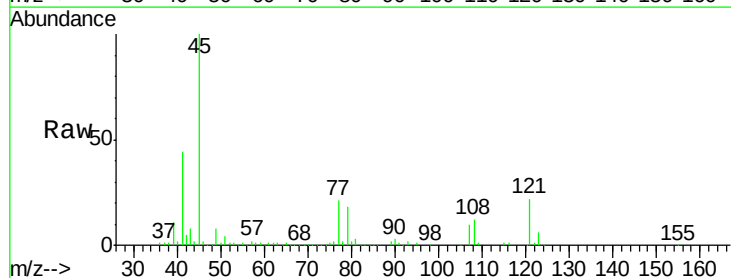
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

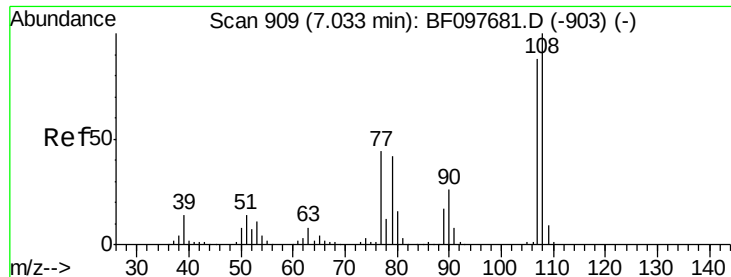
Tot Ion: 79 Resp: 223256
Ion Ratio Lower Upper
79 100
108 75.7 63.4 95.0
77 63.5 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.41 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion: 45 Resp: 331964
Ion Ratio Lower Upper
45 100
77 21.1 0.0 33.2
79 17.5 0.0 30.0





#17

2-Methylphenol

Concen: 30.61 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:107 Resp: 21352

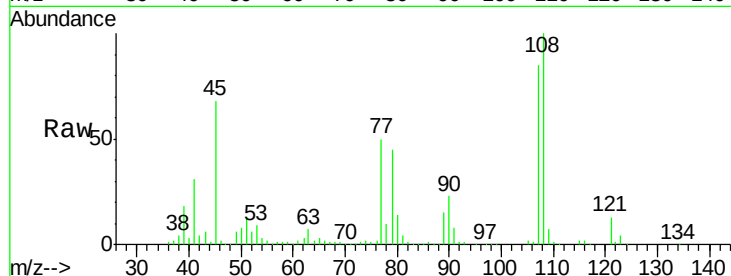
Ion Ratio Lower Upper

107 100

108 117.2 93.4 140.0

77 58.5 35.8 53.6#

79 53.3 34.8 52.2#

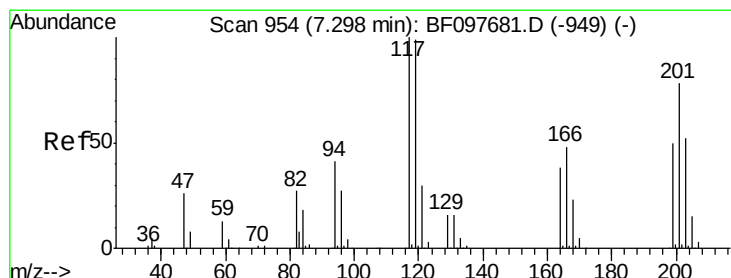
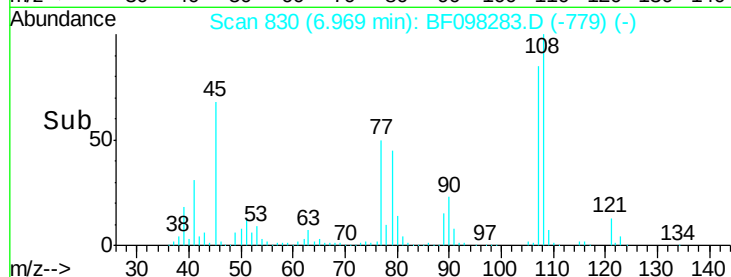
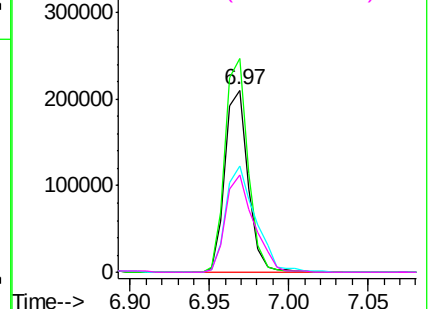


Abundance Ion 107.00 (106.70 to 107.70): E

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: 24.07 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

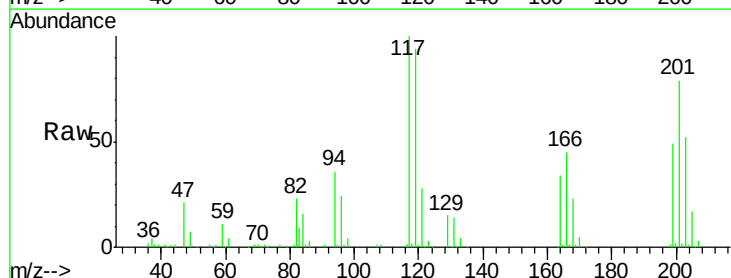
Tgt Ion:117 Resp: 81734

Ion Ratio Lower Upper

117 100

119 94.5 77.4 116.0

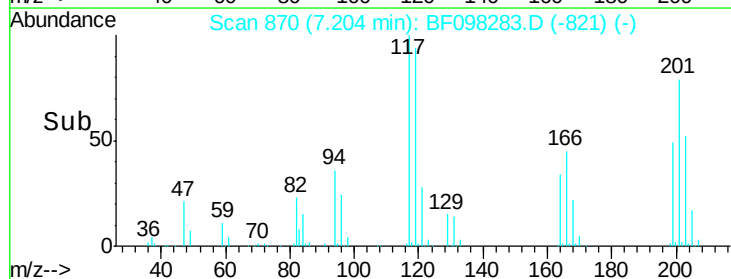
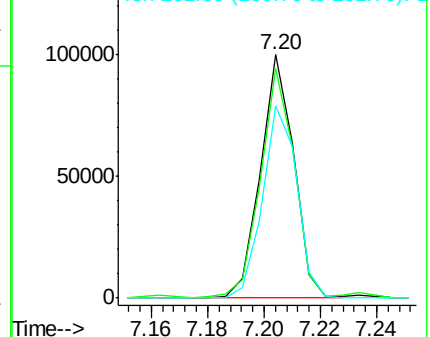
201 79.3 94.6 141.8#

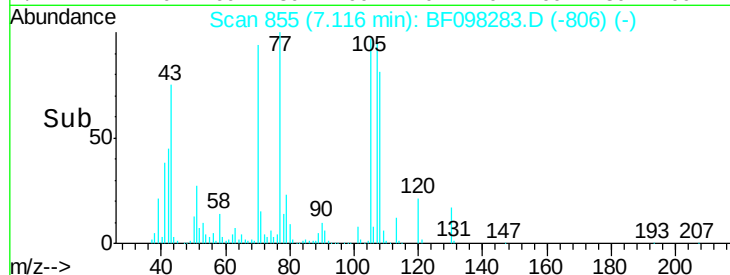
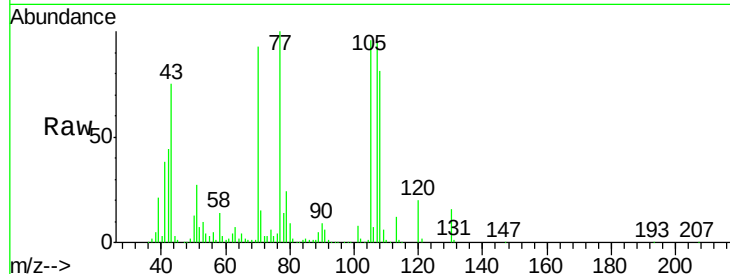
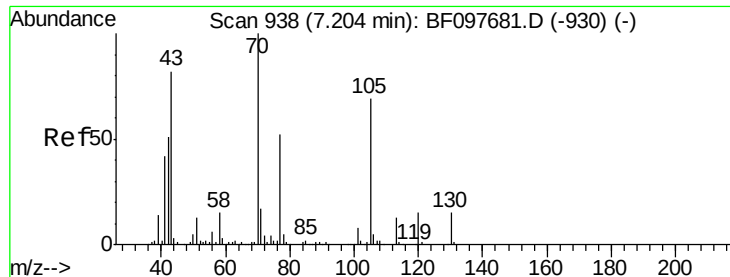


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

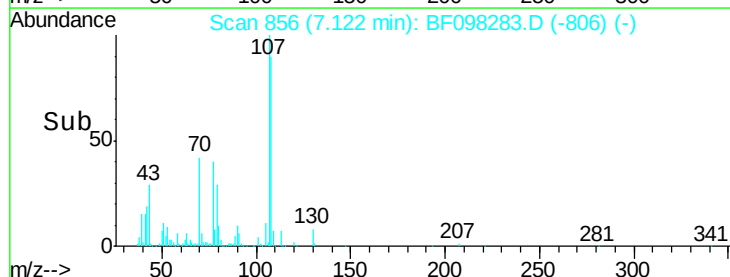
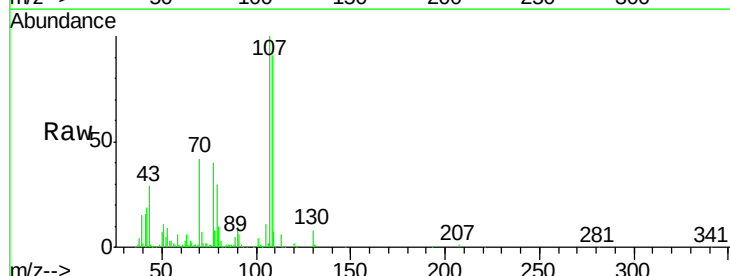
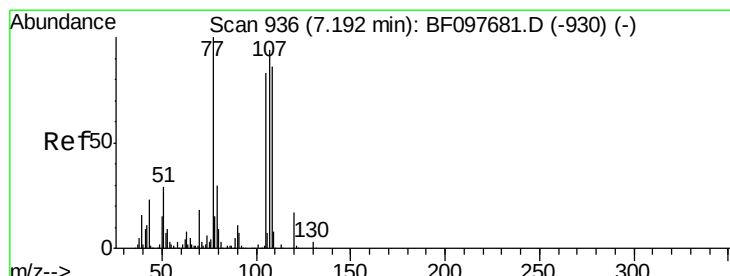
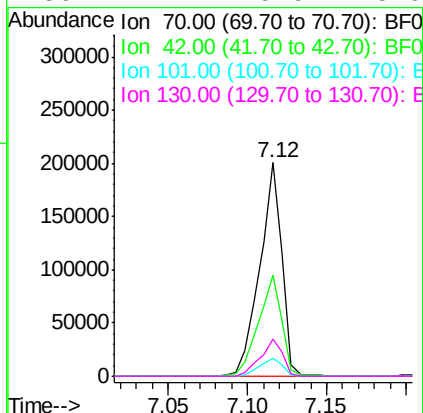




#19
n-Nitroso-di-n-propylamine
Concen: 28.19 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

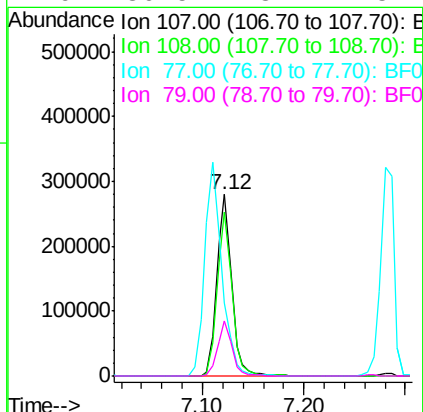
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

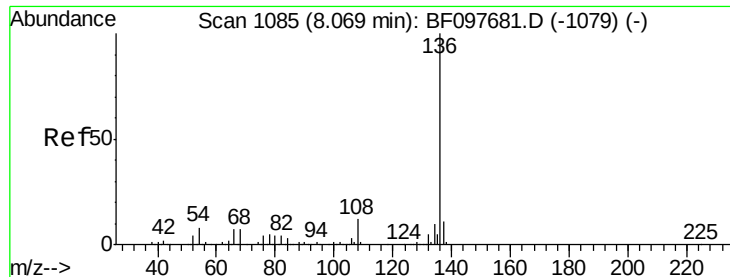
Tot Ion:	70	Resp:	196777
Ion	Ratio	Lower	Upper
70	100		
42	47.7	47.2	70.8
101	8.5	7.2	10.8
130	17.7	15.9	23.9



#20
3+4-Methylphenols
Concen: 33.43 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:	107	Resp:	284839
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.0	111.0
77	40.2	90.5	130.5#
79	30.5	8.4	48.4

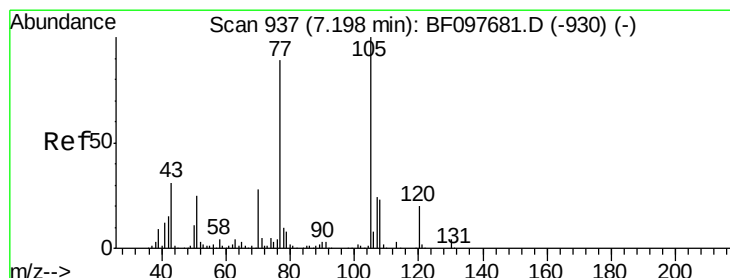
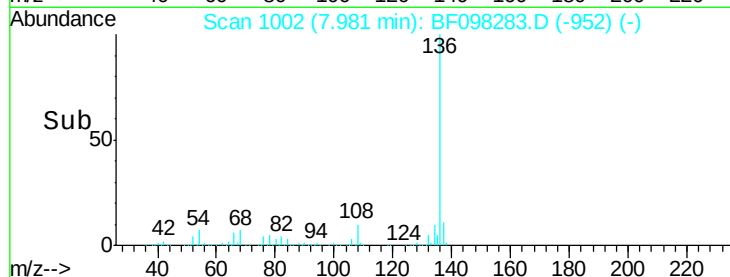
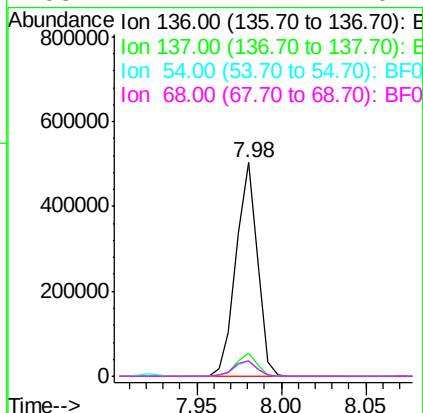
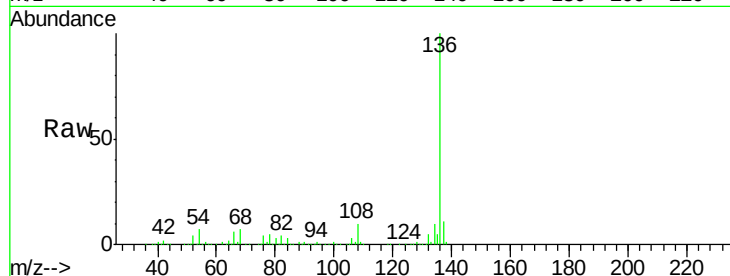




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

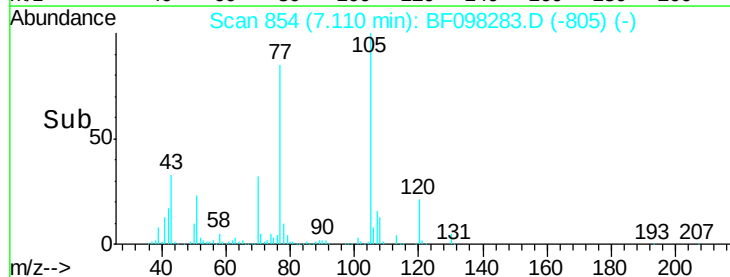
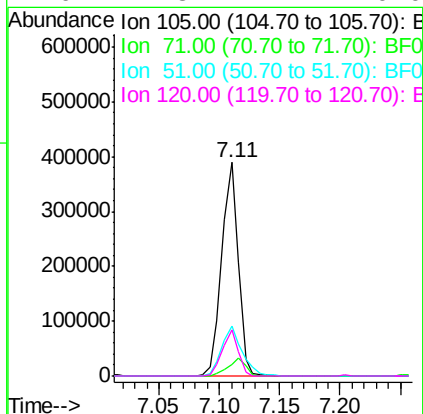
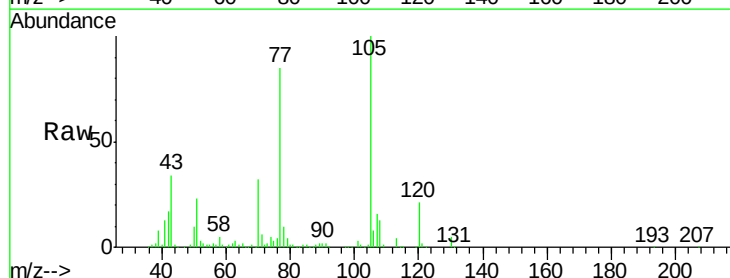
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

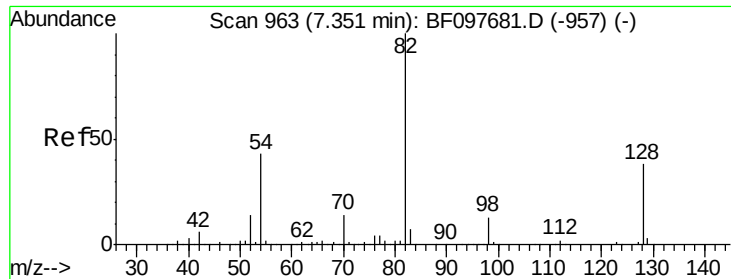
Tot Ion:136	Resp:	440798
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	7.5	4.9 7.3#
68	7.2	4.1 6.1#



#22
Acetophenone
Concen: 31.58 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:105	Resp:	367801
Ion Ratio	Lower	Upper
105	100	
71	5.6	2.8 4.2#
51	23.4	30.7 46.1#
120	21.3	17.4 26.0

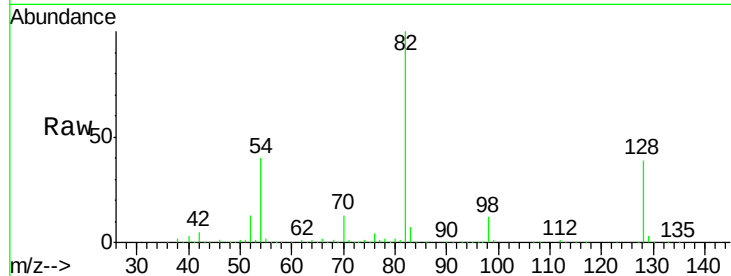




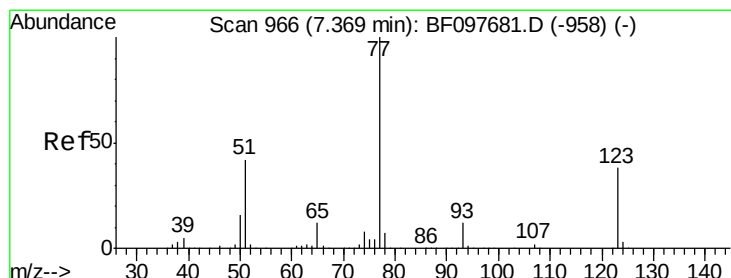
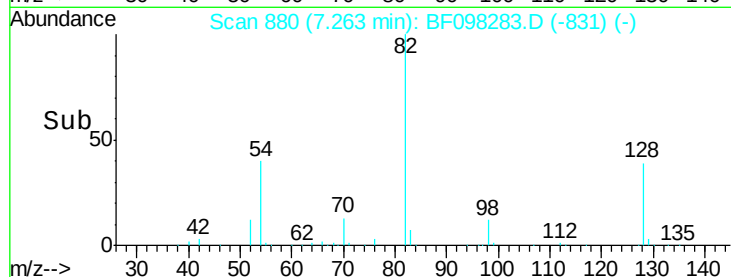
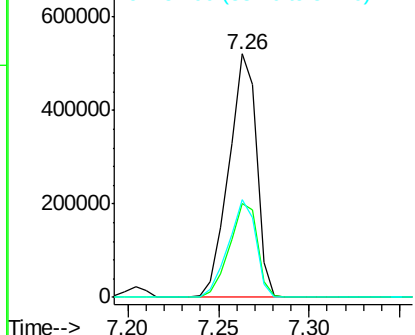
#23
 Nitrobenzene-d5
 Concen: 68.57 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion: 82 Resp: 556380
 Ion Ratio Lower Upper
 82 100
 128 38.7 34.0 51.0
 54 40.3 42.2 63.2#

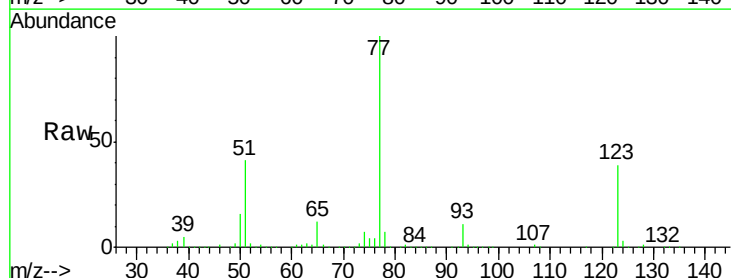


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

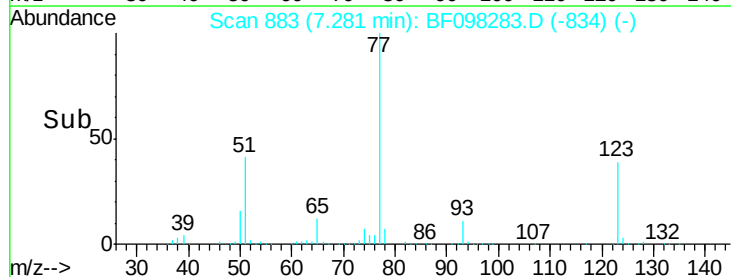
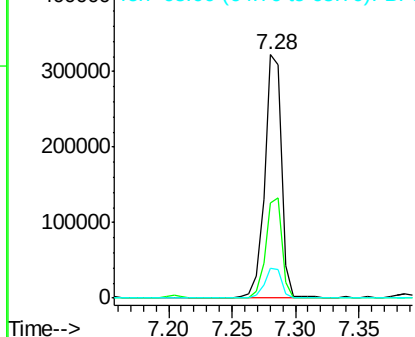


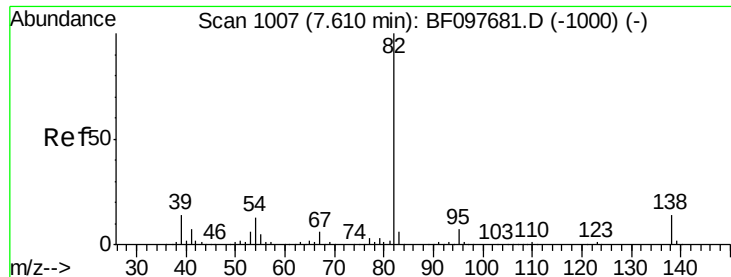
#24
 Nitrobenzene
 Concen: 33.10 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion: 77 Resp: 299070
 Ion Ratio Lower Upper
 77 100
 123 39.1 35.8 53.8
 65 12.2 10.6 15.8



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





#25

Isophorone

Concen: 30.90 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

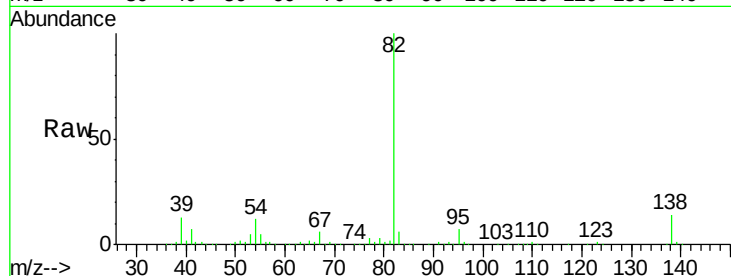
Tot Ion: 82 Resp: 521404

Ion Ratio Lower Upper

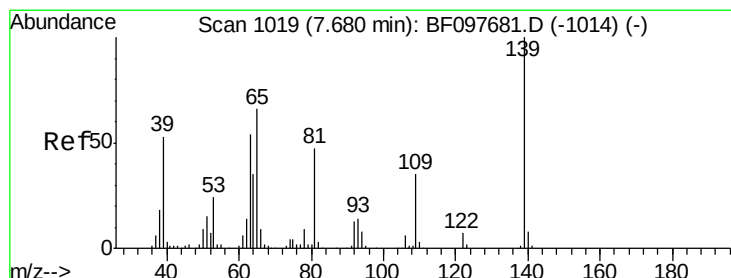
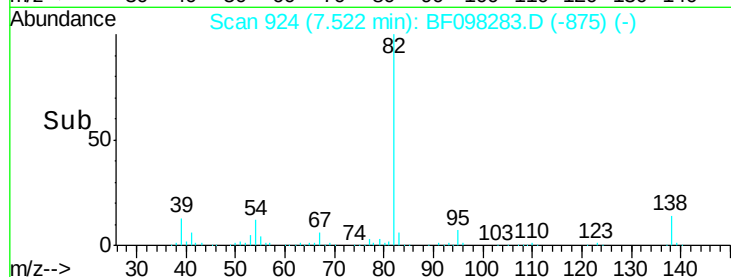
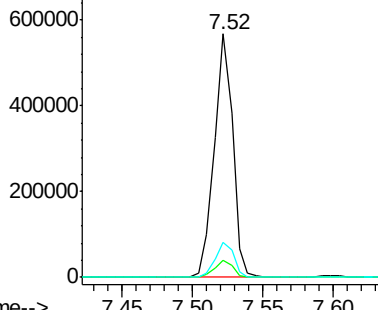
82 100

95 6.8 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: 36.39 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

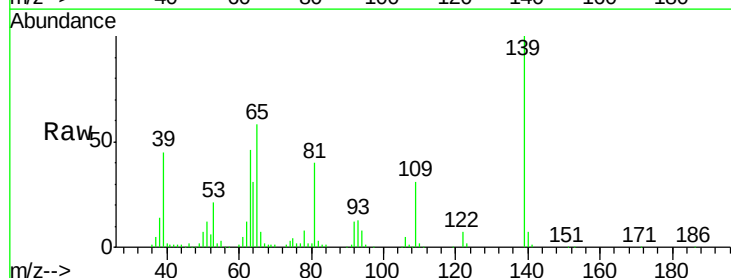
Tgt Ion: 139 Resp: 114438

Ion Ratio Lower Upper

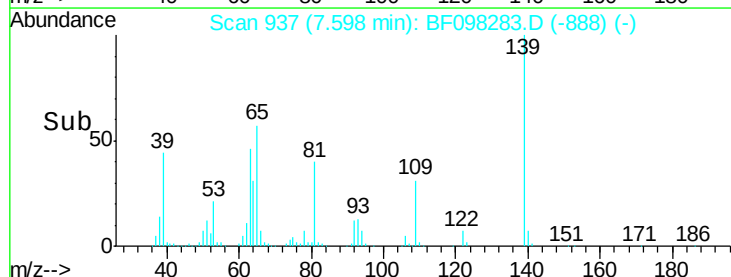
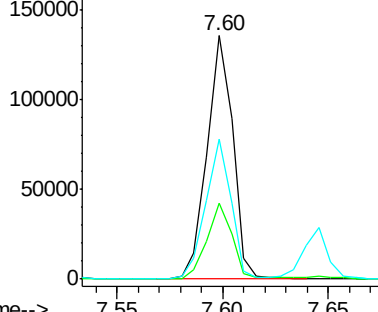
139 100

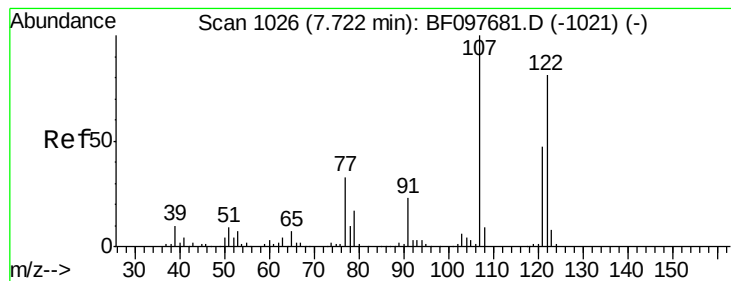
109 30.9 21.0 31.6

65 57.6 33.0 49.6#



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





#27

2,4-Dimethylphenol

Concen: 30.86 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

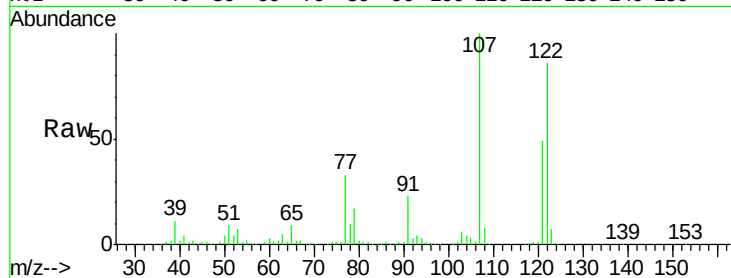
Tot Ion:122 Resp: 217179

Ion Ratio Lower Upper

122 100

107 116.0 89.2 133.8

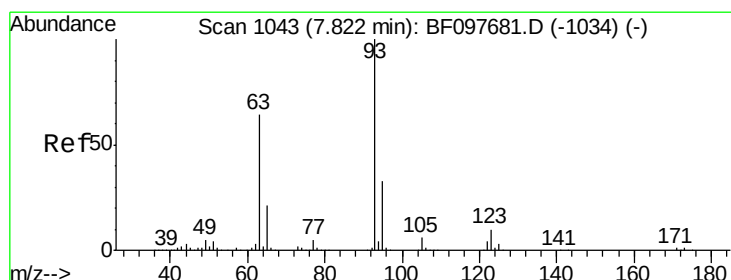
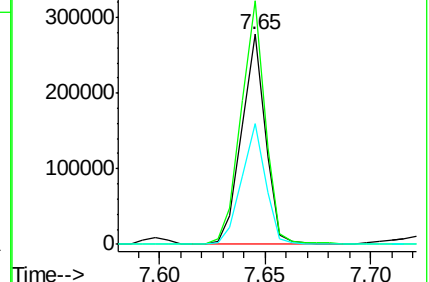
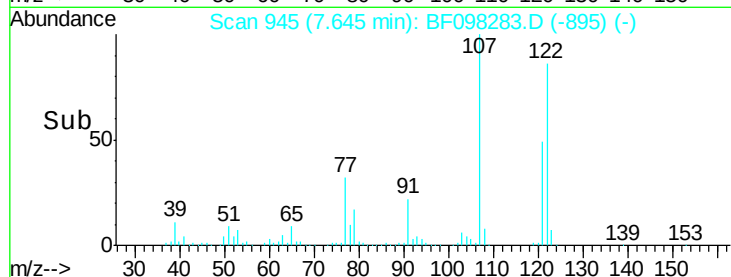
121 57.3 45.2 67.8



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: 30.83 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

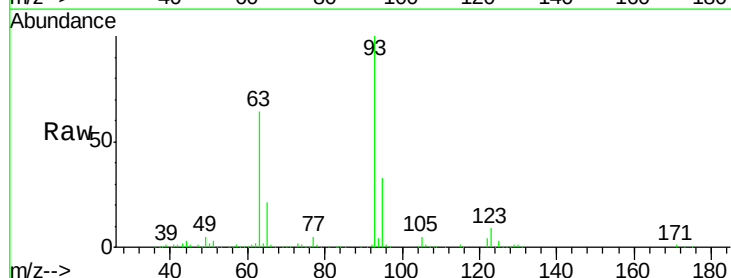
Tgt Ion: 93 Resp: 342003

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

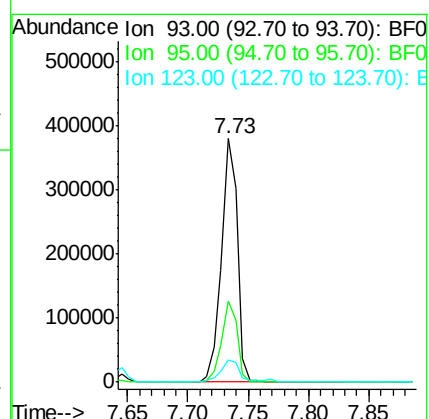
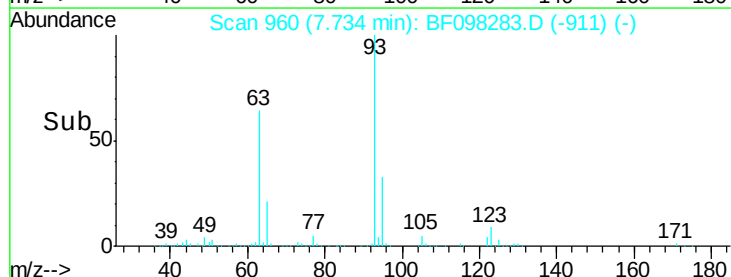
123 9.2 9.0 13.4

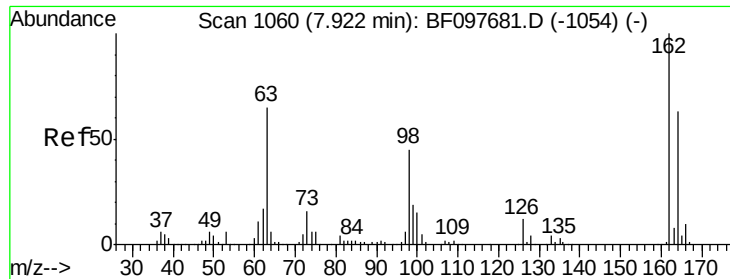


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

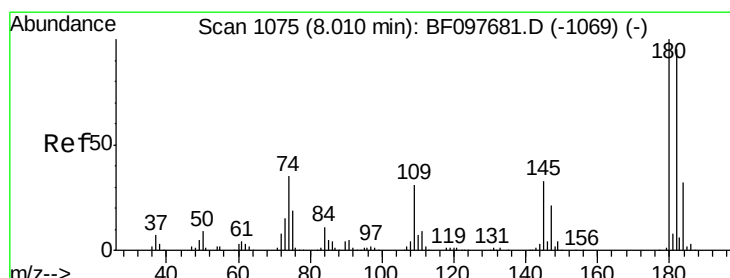
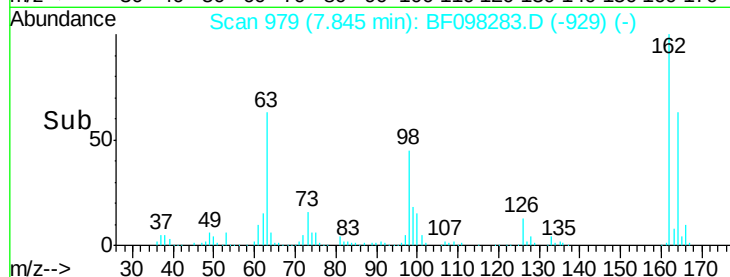
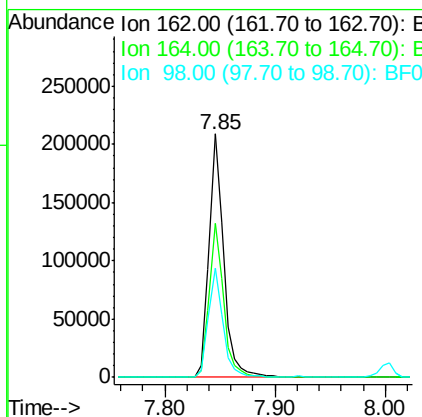
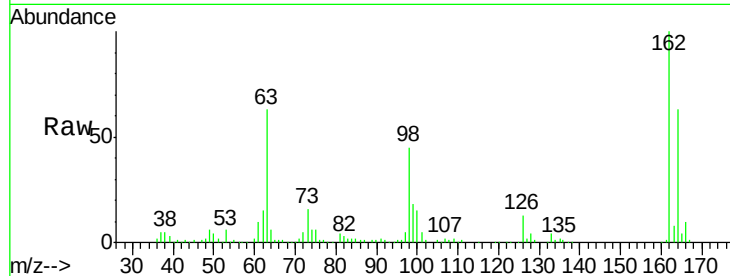




#29
 2,4-Dichlorophenol
 Concen: 32.00 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

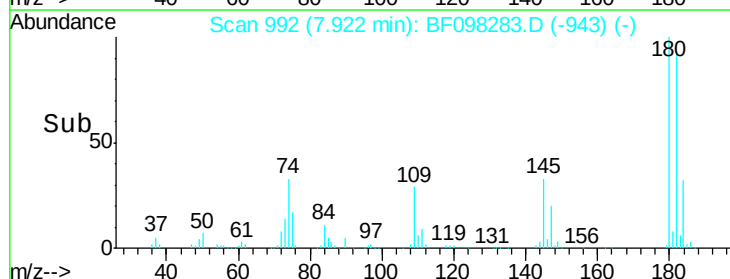
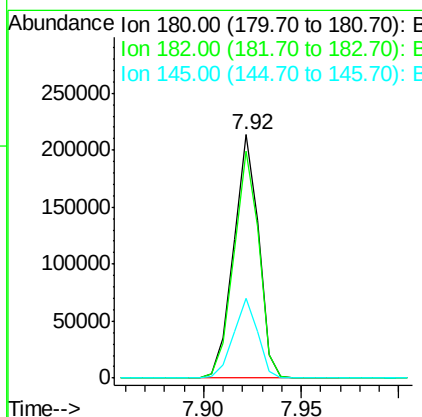
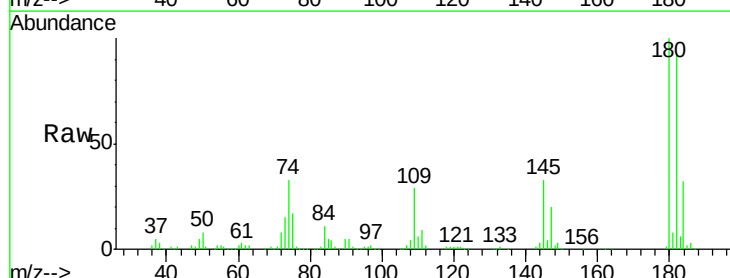
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

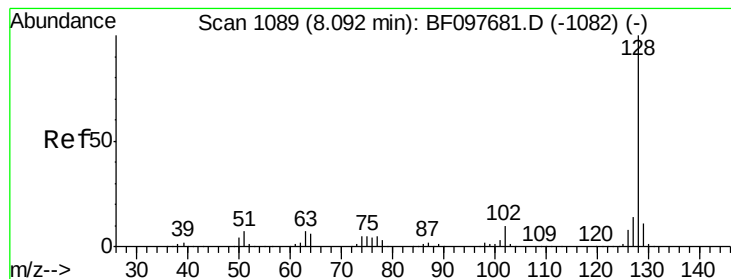
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	45.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 29.25 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.6
145	32.6	25.3	37.9





#31

Naphthalene

Concen: 33.30 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

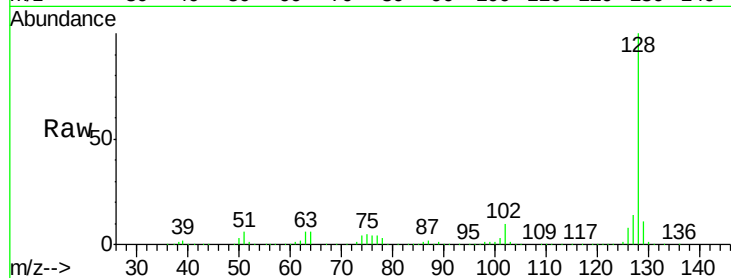
Tot Ion:128 Resp: 762037

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

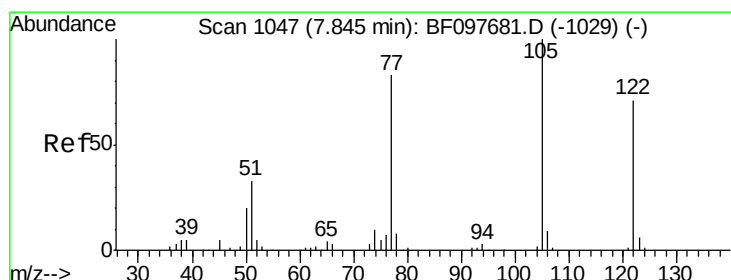
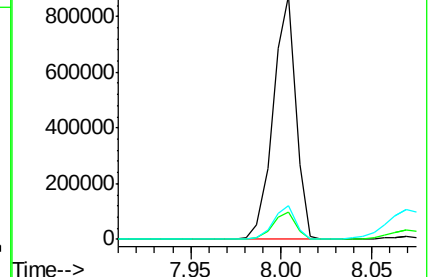
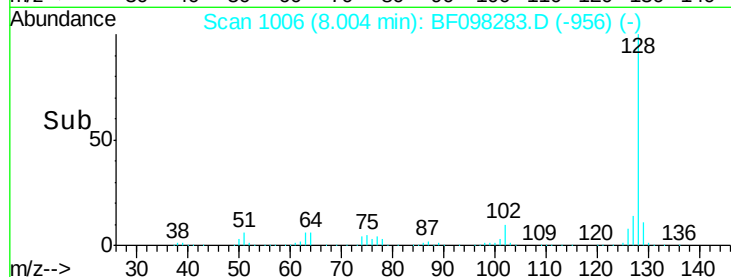
127 13.8 10.8 16.2



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: 23.44 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

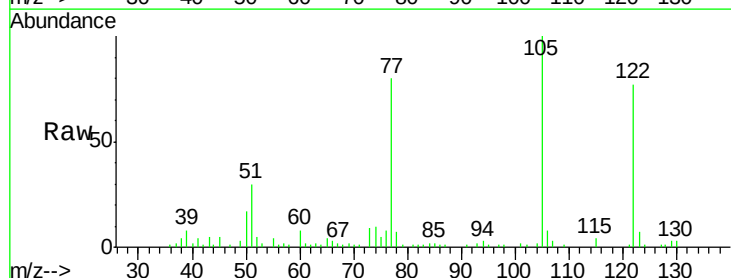
Tgt Ion:122 Resp: 100782

Ion Ratio Lower Upper

122 100

105 129.1 103.3 143.3

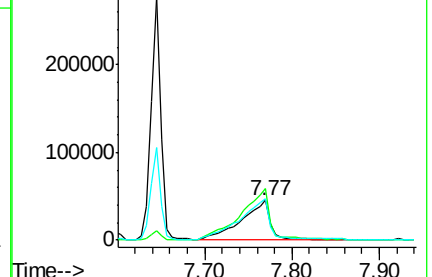
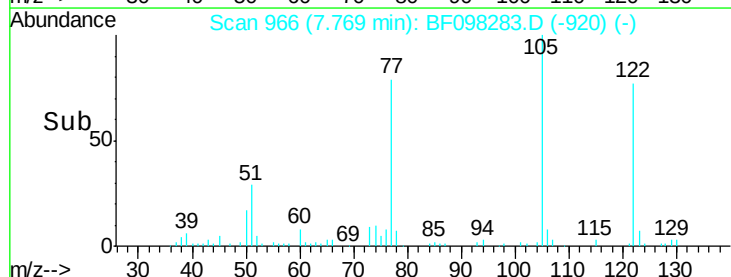
77 103.4 73.7 113.7

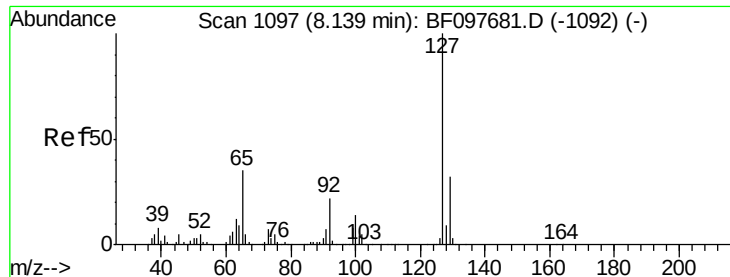


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

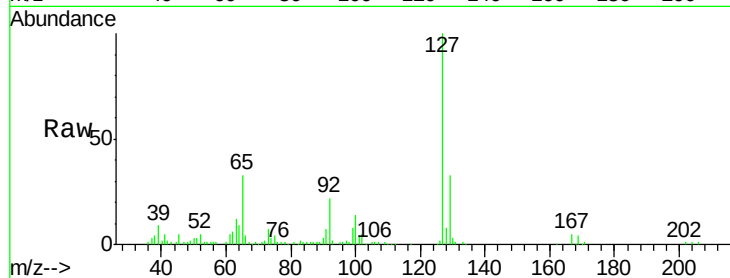




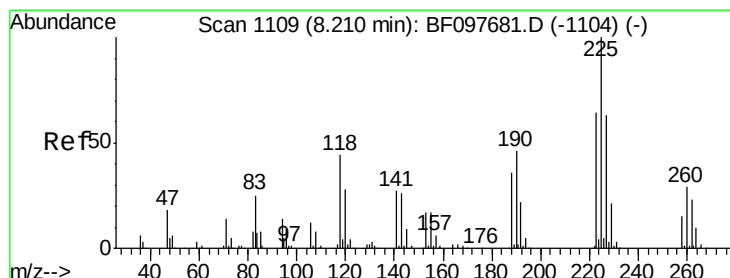
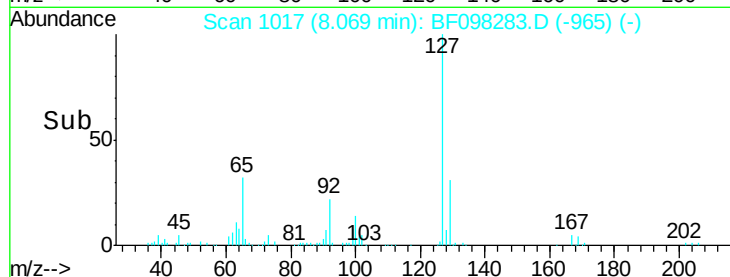
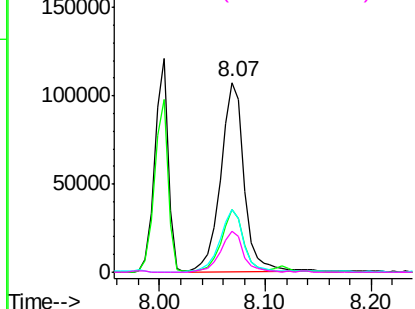
#33
4-Chloroaniline
Concen: 17.24 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion:	127	Resp:	166341
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	33.3	27.8	41.8
92	21.7	16.8	25.2

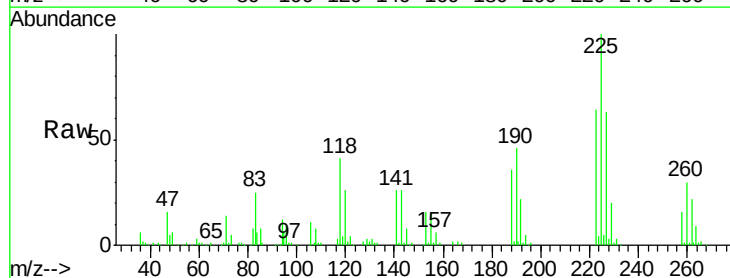


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

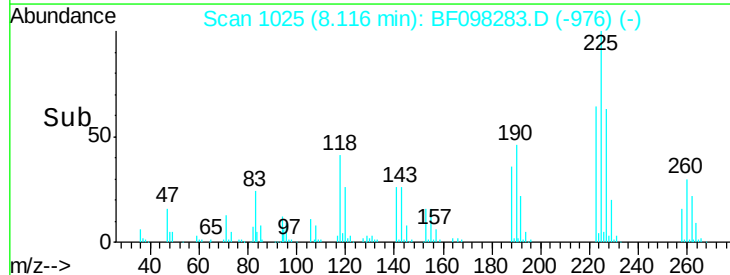
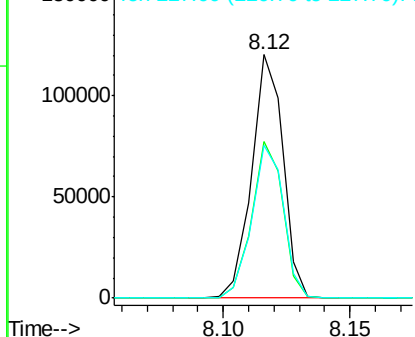


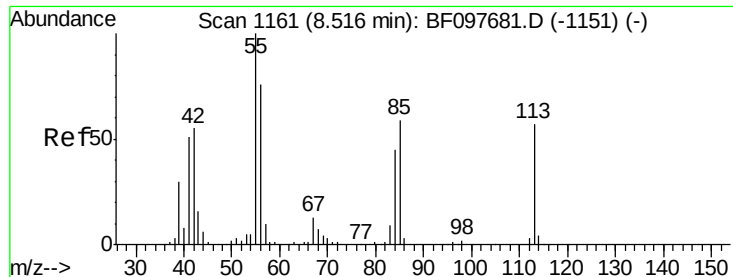
#34
Hexachlorobutadiene
Concen: 27.42 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:	225	Resp:	103663
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	62.8	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

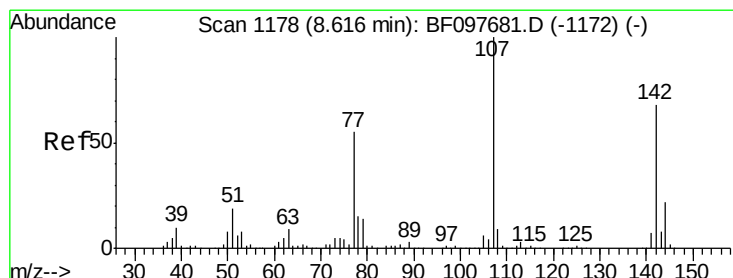
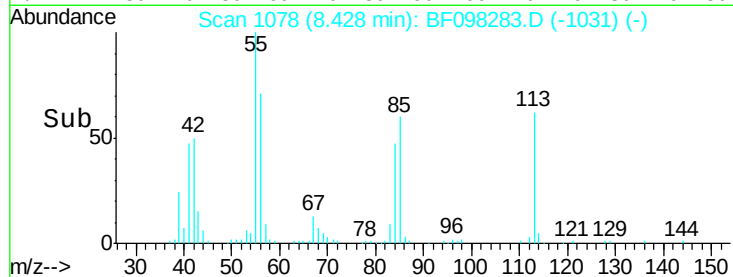
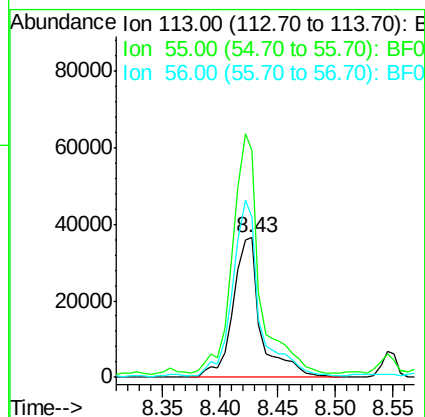
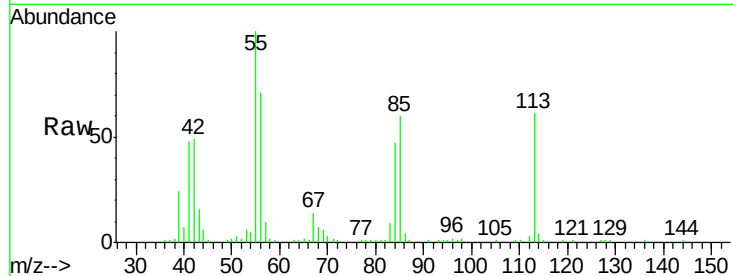




#35
 Caprolactam
 Concen: 30.95 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

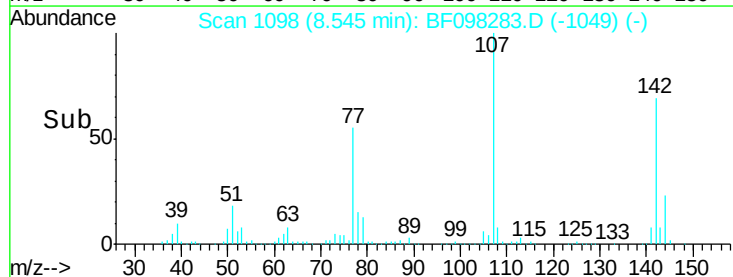
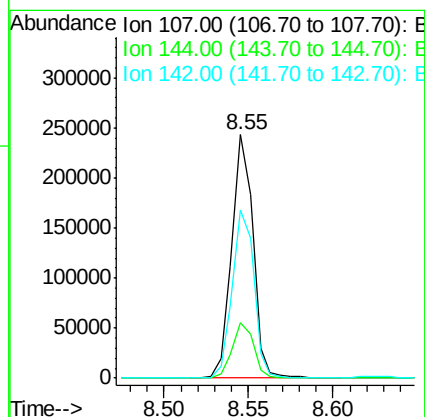
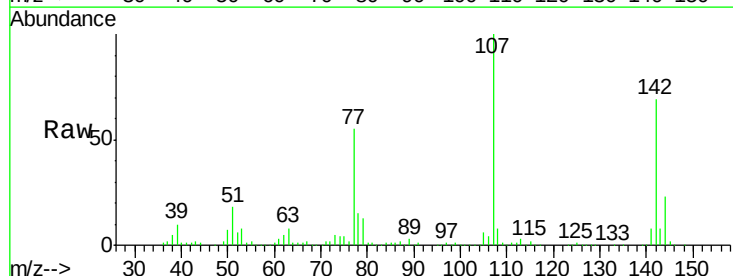
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

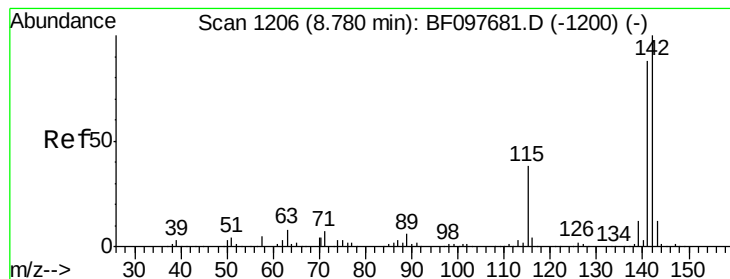
Tot Ion:113 Resp: 61463
 Ion Ratio Lower Upper
 113 100
 55 162.8 150.2 190.2
 56 114.9 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 28.47 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:107 Resp: 213642
 Ion Ratio Lower Upper
 107 100
 144 22.6 24.2 36.4#
 142 69.0 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 34.16 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

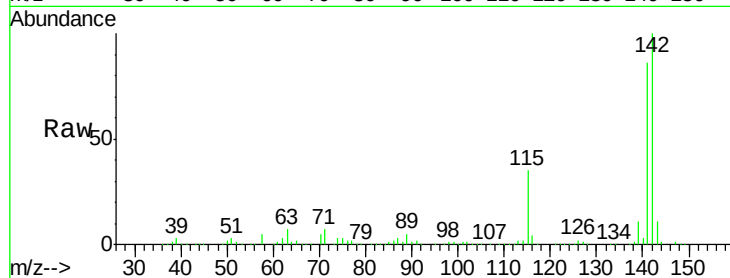
Tot Ion:142 Resp: 479245

Ion Ratio Lower Upper

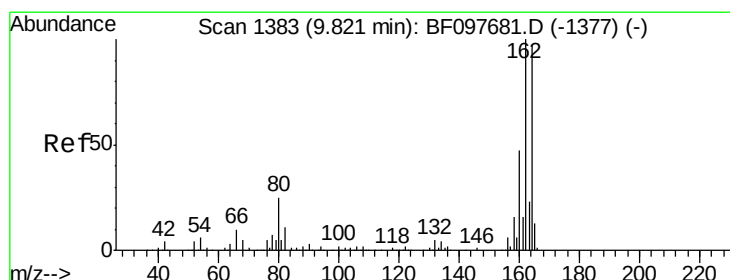
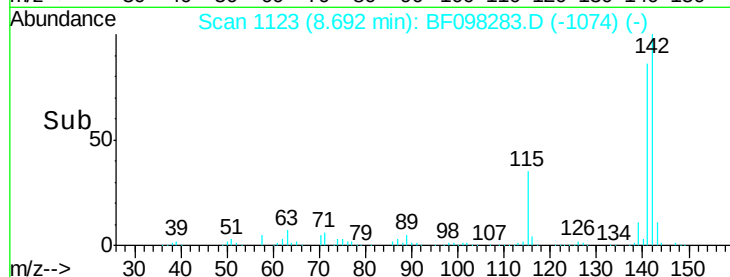
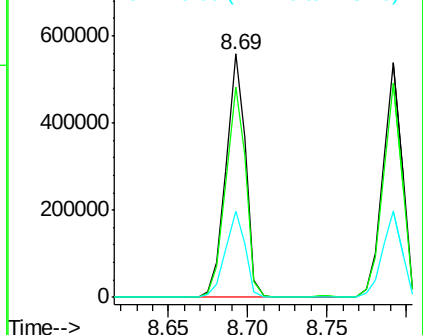
142 100

141 86.5 71.3 106.9

115 35.4 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: BF098283.D

Acq: 6 Sep 2017 20:10

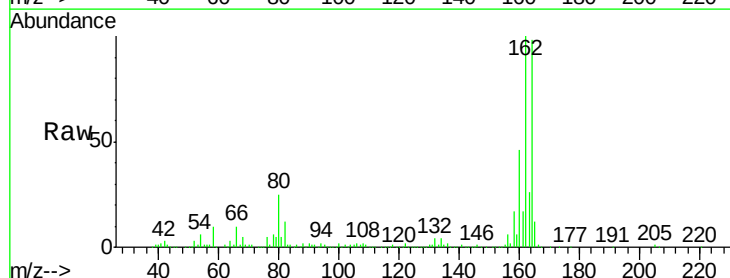
Tgt Ion:164 Resp: 178889

Ion Ratio Lower Upper

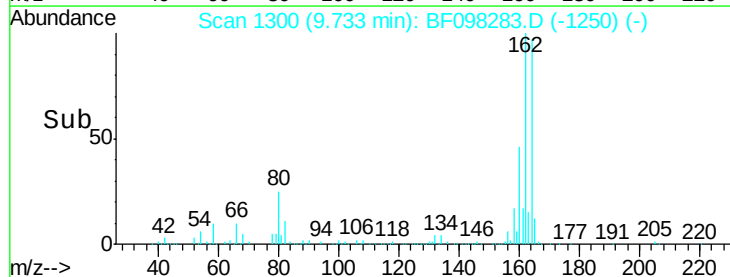
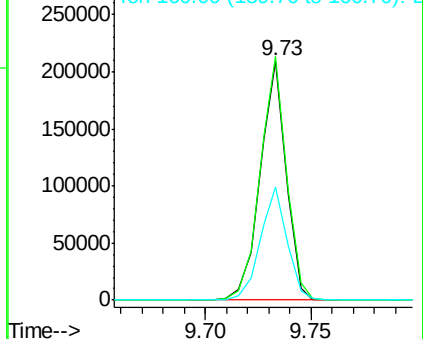
164 100

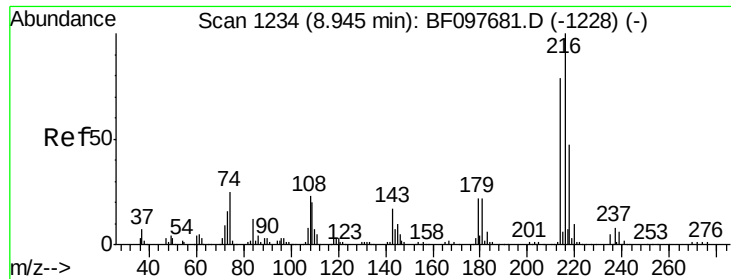
162 102.0 82.6 123.8

160 47.3 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: 31.66 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

Tot Ion:216 Resp: 173801

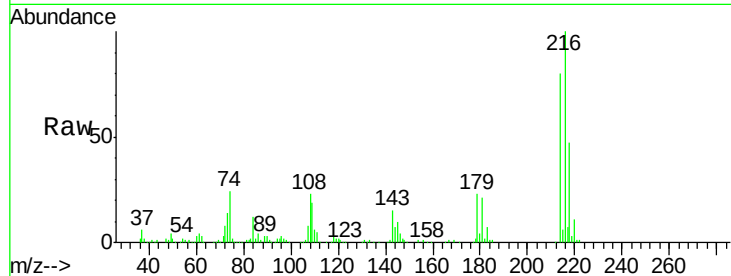
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 22.1 17.9 26.9

108 21.6 16.5 24.7

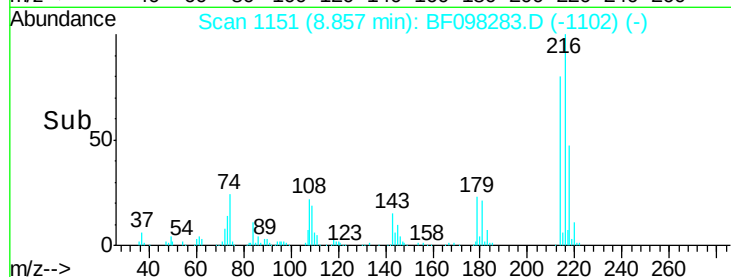


Abundance Ion 216.00 (215.70 to 216.70): E

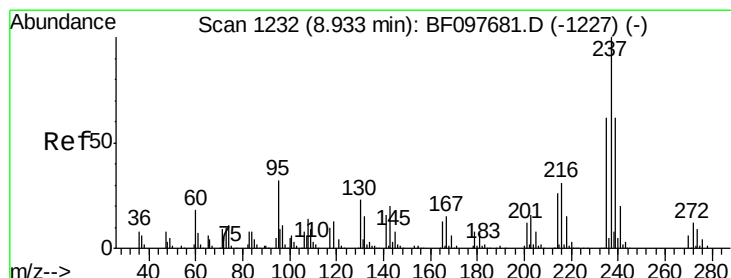
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.80 8.85 8.90



#40

Hexachlorocyclopentadiene

Concen: 2.43 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

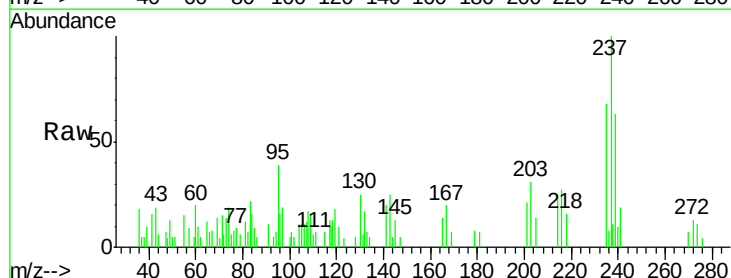
Tgt Ion:237 Resp: 6418

Ion Ratio Lower Upper

237 100

235 67.9 42.6 82.6

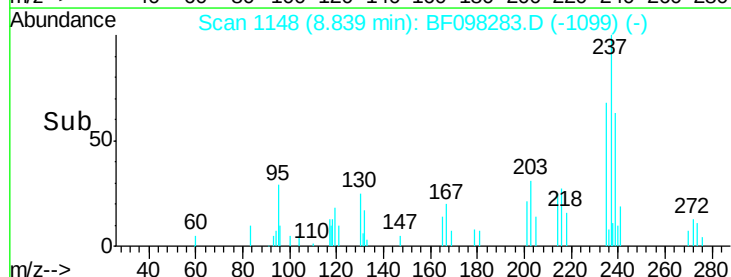
272 12.9 0.0 31.9



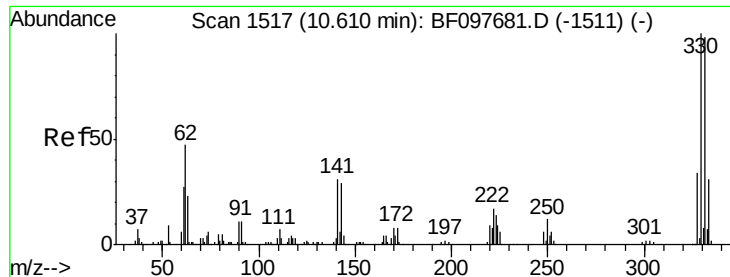
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 8.80 8.82 8.84 8.86



#41

2,4,6-Tribromophenol

Concen: 84.63 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

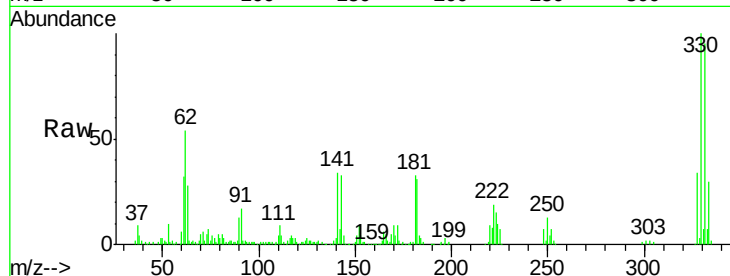
Tot Ion:330 Resp: 131364

Ion Ratio Lower Upper

330 100

332 95.2 76.6 115.0

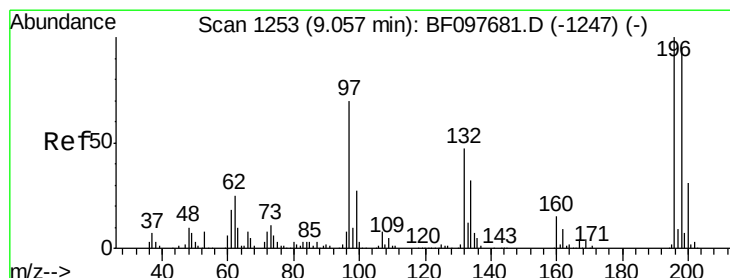
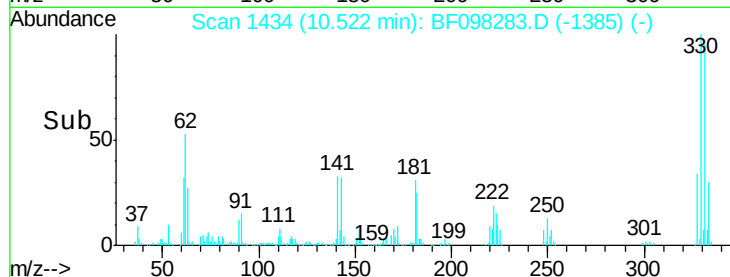
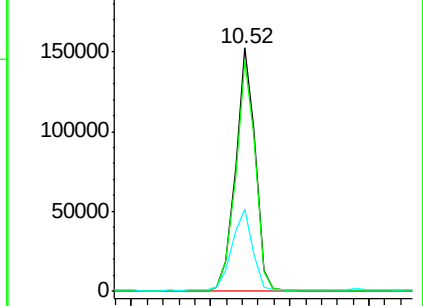
141 36.3 31.4 47.2



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: 31.57 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

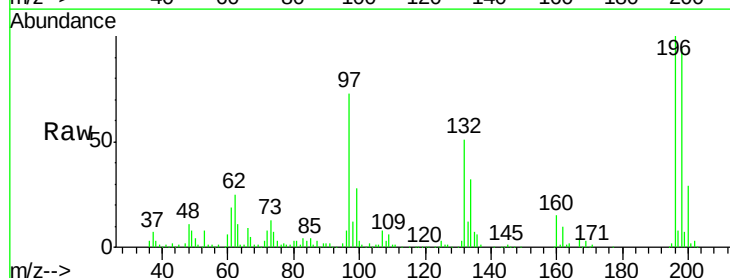
Tgt Ion:196 Resp: 116348

Ion Ratio Lower Upper

196 100

198 94.2 74.2 111.4

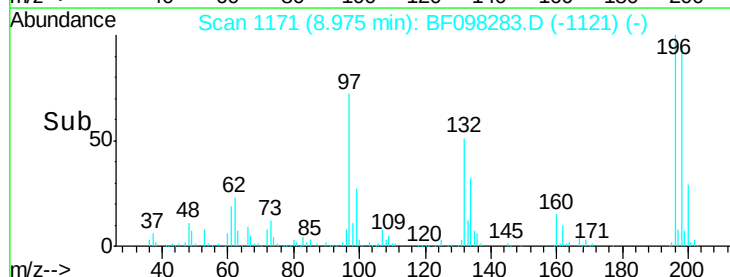
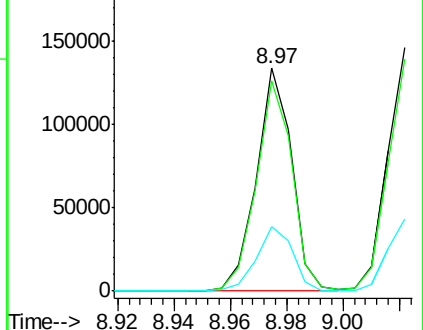
200 28.9 24.0 36.0

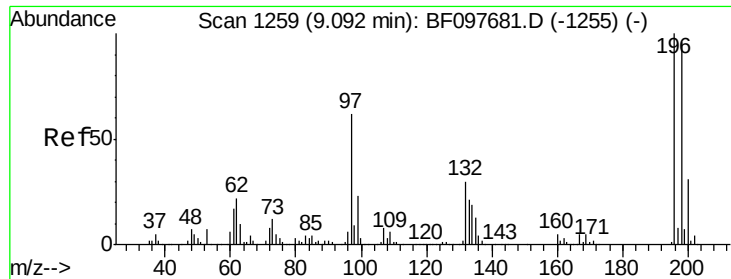


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

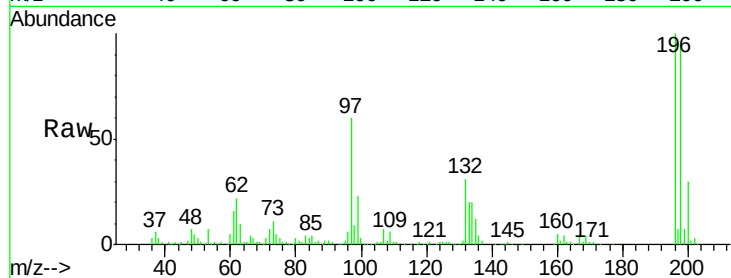




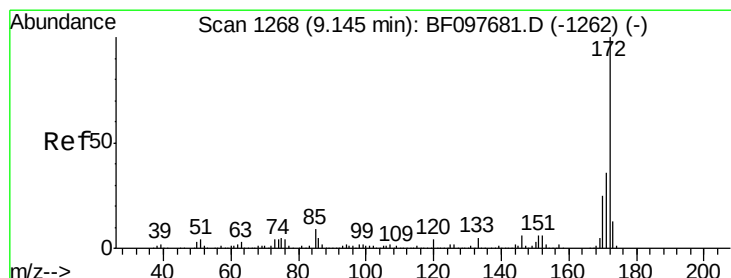
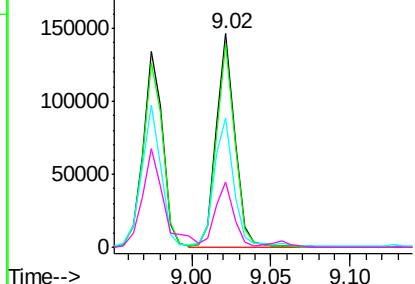
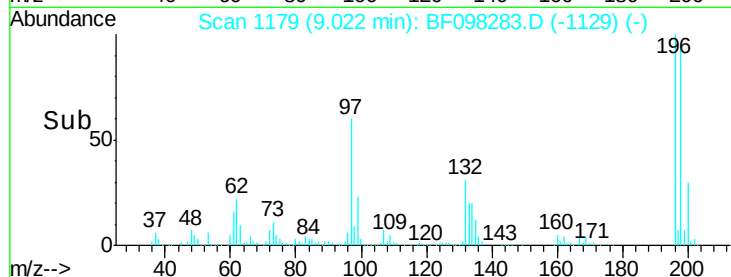
#43
 2,4,5-Trichlorophenol
 Concen: 32.82 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

Tot Ion:196	Resp:	120029
Ion	Ratio	Lower Upper
196	100	
198	95.2	75.7 113.5
97	60.5	47.7 71.5
132	30.8	28.0 42.0

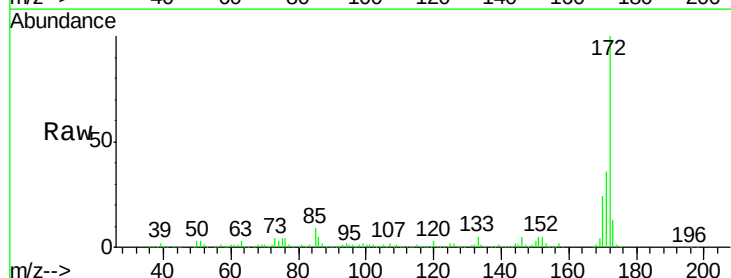


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

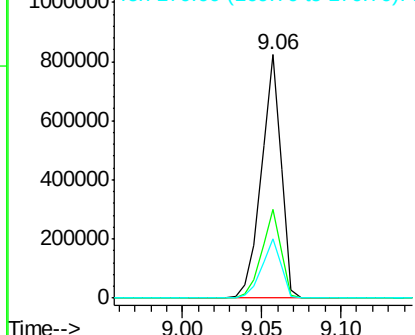
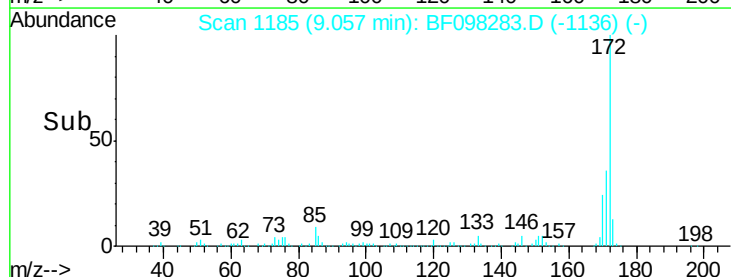


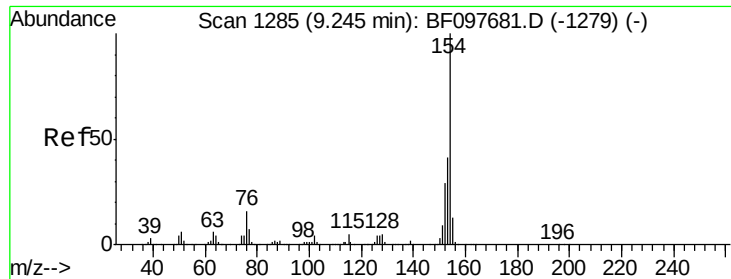
#44
 2-Fluorobiphenyl
 Concen: 58.84 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:172	Resp:	716381
Ion	Ratio	Lower Upper
172	100	
171	36.2	29.6 44.4
170	24.2	19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 31.40 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

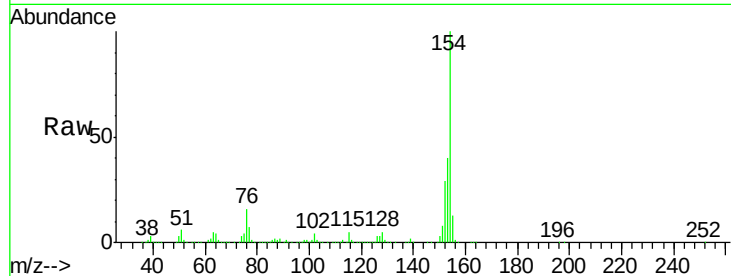
Tot Ion:154 Resp: 512301

Ion Ratio Lower Upper

154 100

153 40.1 21.2 61.2

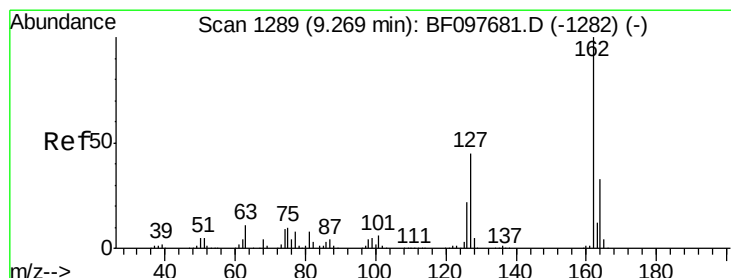
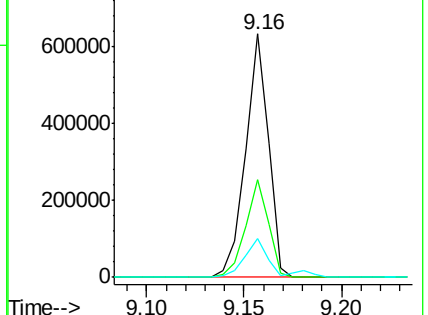
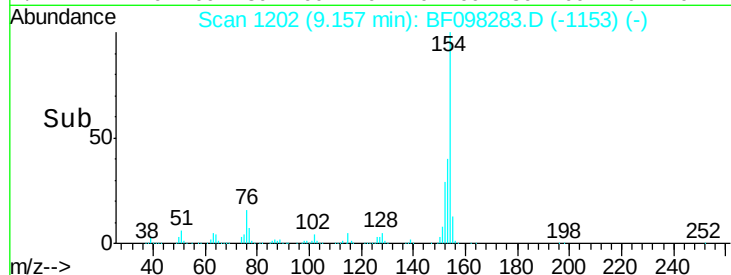
76 16.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 29.62 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

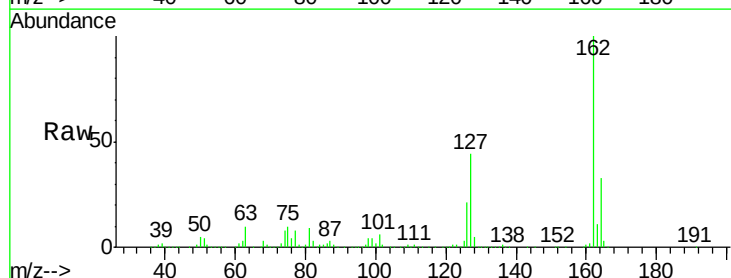
Tgt Ion:162 Resp: 357017

Ion Ratio Lower Upper

162 100

127 44.1 28.3 42.5#

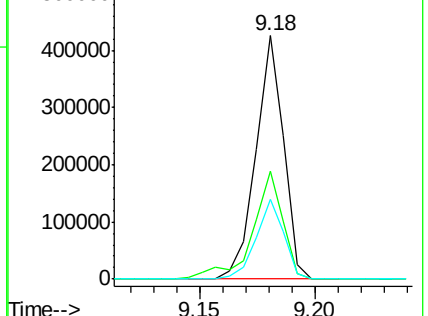
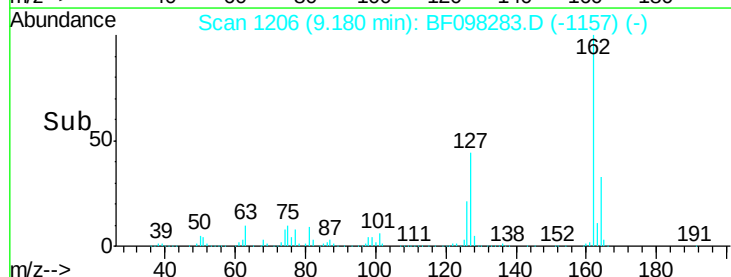
164 32.8 27.0 40.4

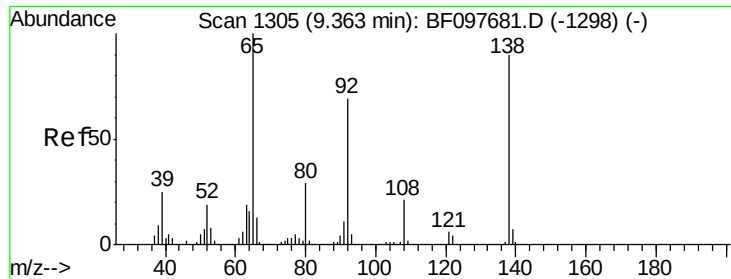


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

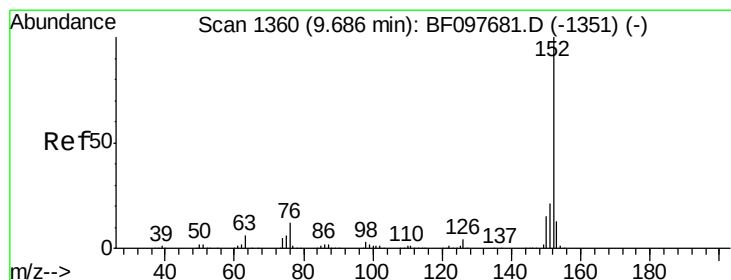
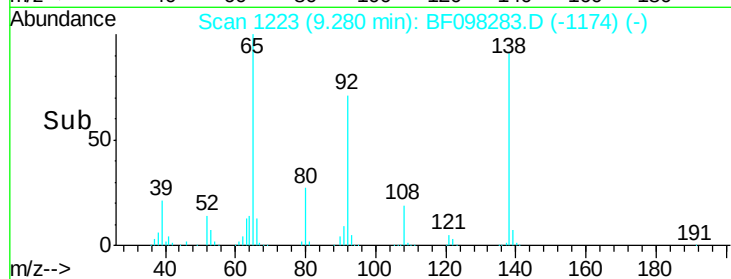
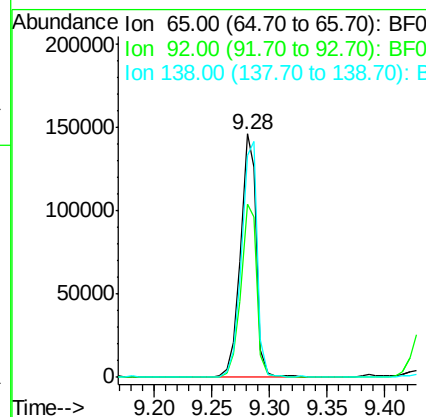
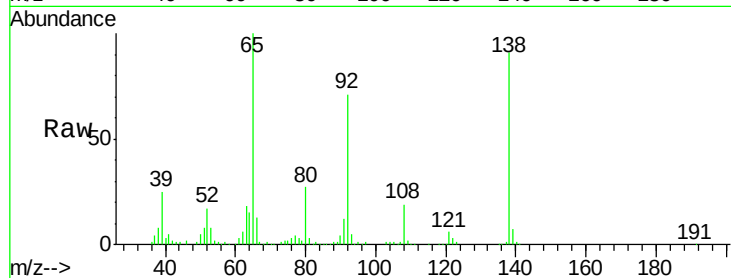




#47
 2-Nitroaniline
 Concen: 34.70 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

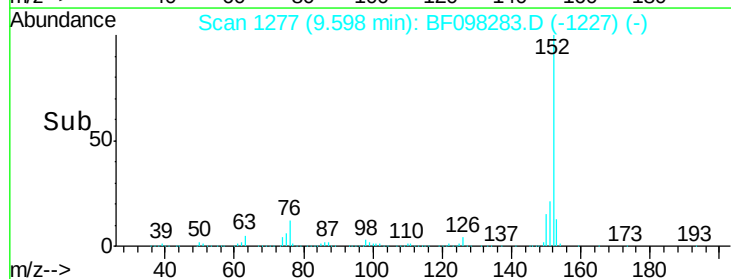
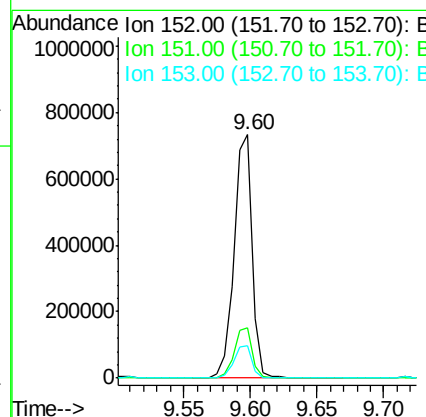
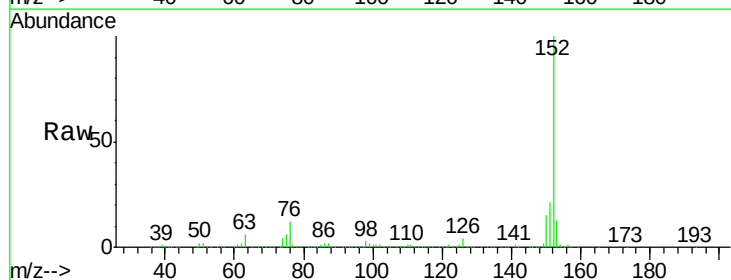
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

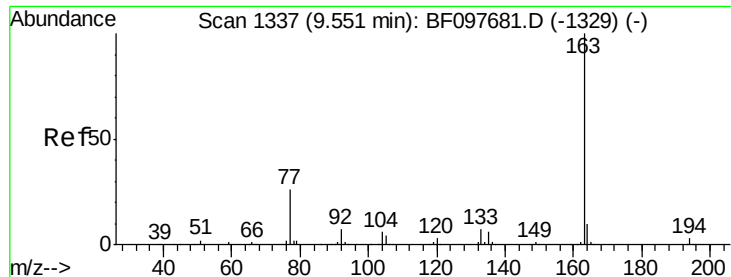
Tot Ion	Ratio	Lower	Upper
65	100		
92	71.2	53.9	80.9
138	91.2	78.8	118.2



#48
 Acenaphthylene
 Concen: 37.15 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.1	10.8	16.2

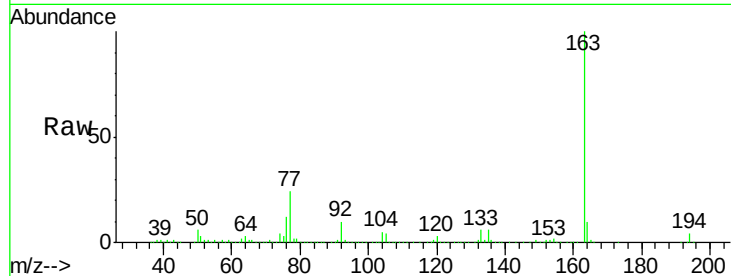




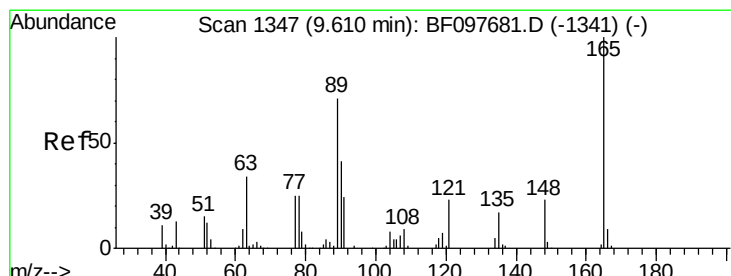
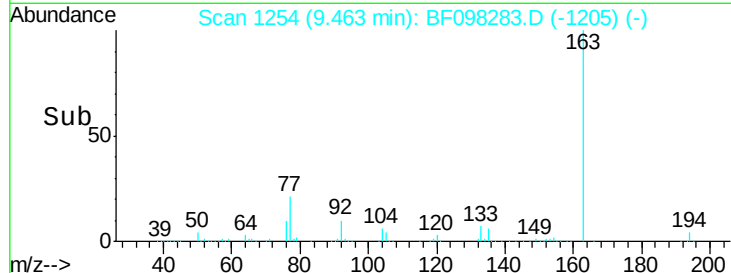
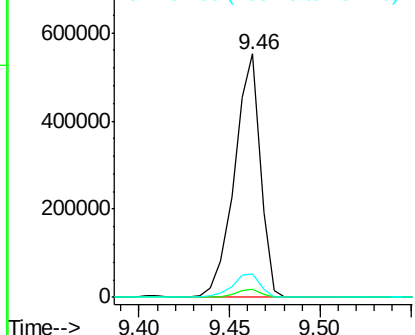
#49
Dimethylphthalate
Concen: 41.81 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion:163 Resp: 546680
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.6 8.4 12.6

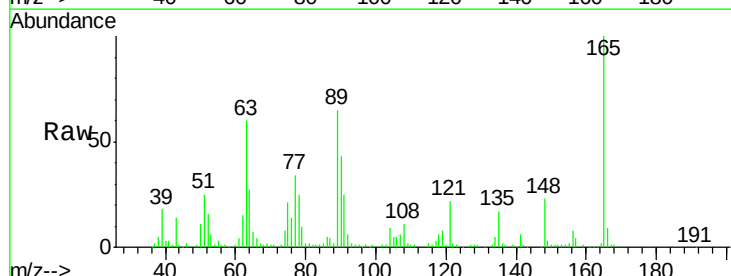


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

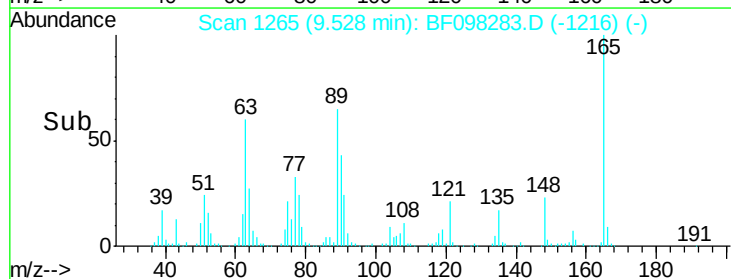
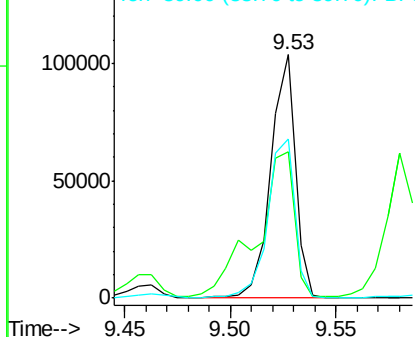


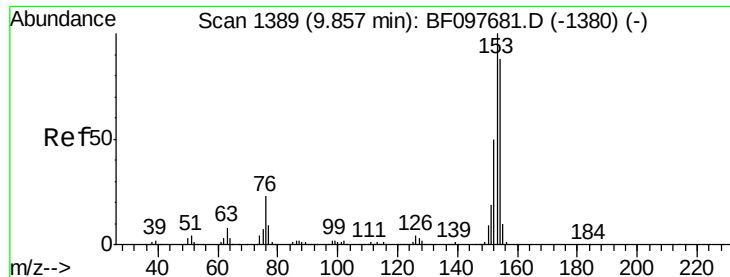
#50
2,6-Dinitrotoluene
Concen: 32.40 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:165 Resp: 84560
Ion Ratio Lower Upper
165 100
63 60.0 34.3 51.5#
89 65.1 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

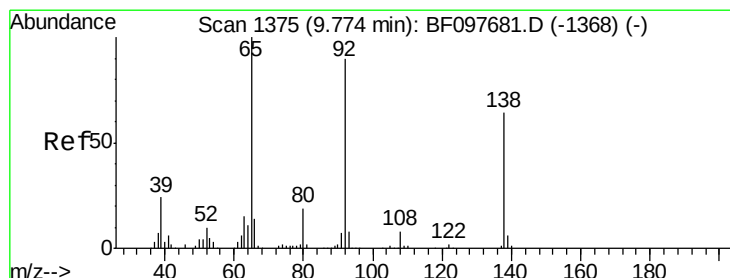
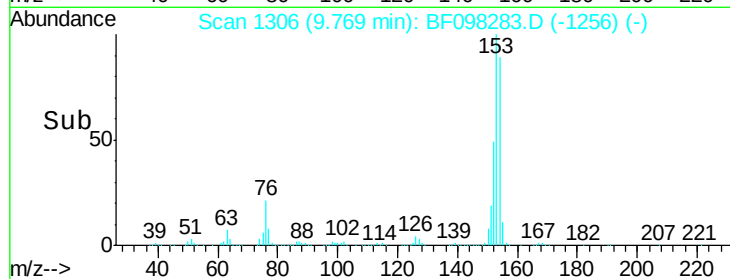
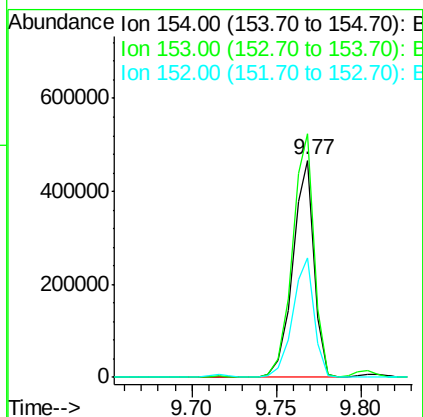
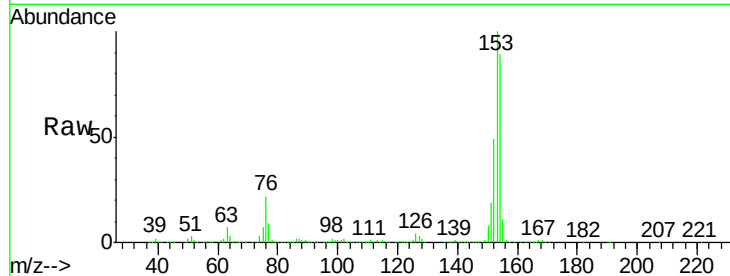




#51
Acenaphthene
Concen: 34.61 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

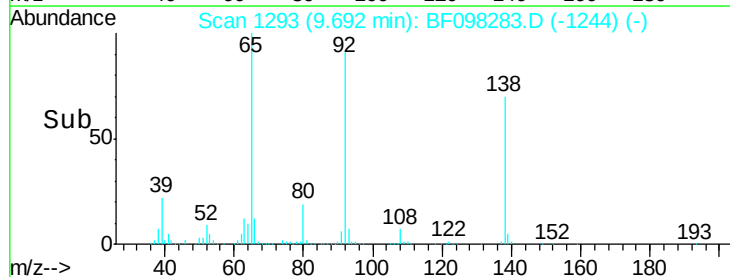
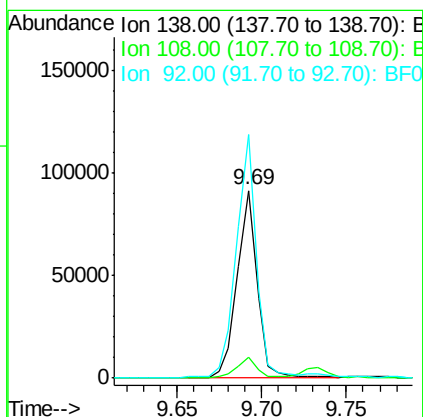
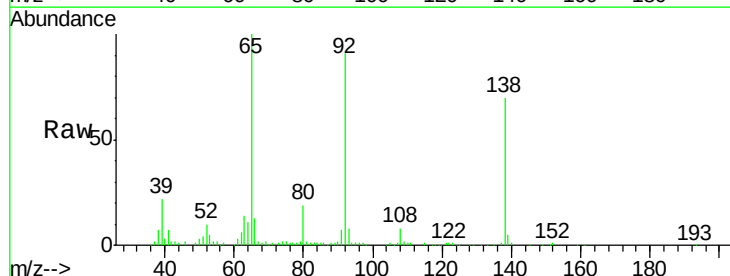
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

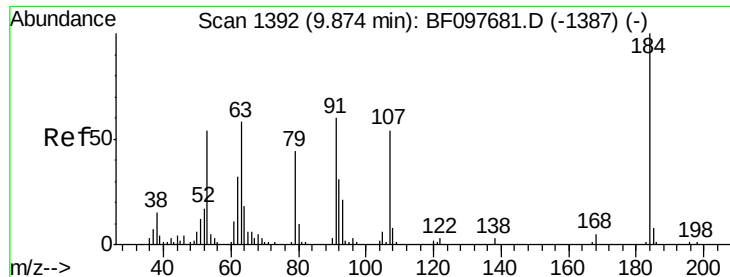
Tot Ion:154 Resp: 413155
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 54.8 43.6 65.4



#52
3-Nitroaniline
Concen: 22.71 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:138 Resp: 76461
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 129.6 93.8 140.6

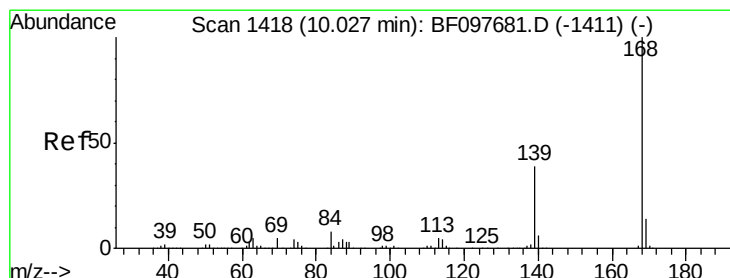
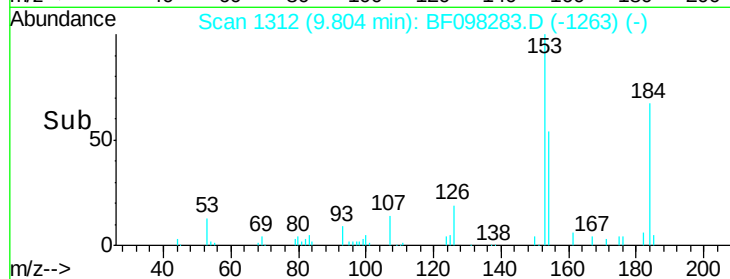
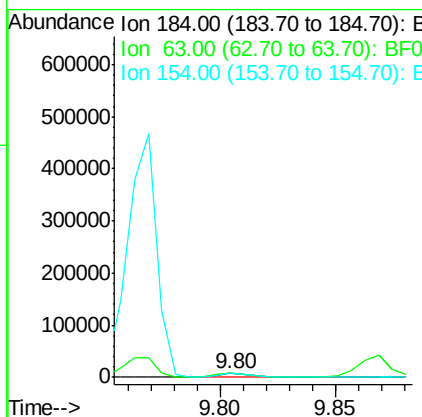
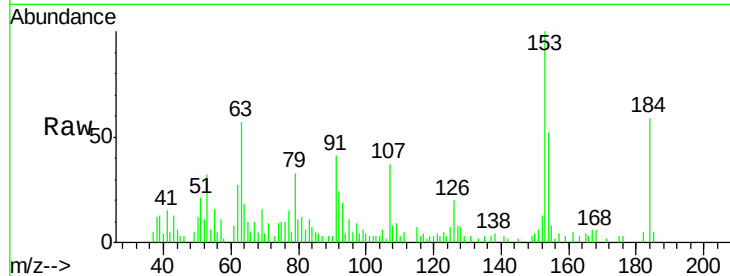




#53
 2,4-Dinitrophenol
 Concen: 16.41 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

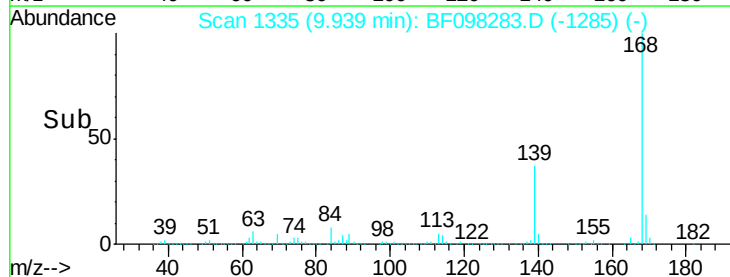
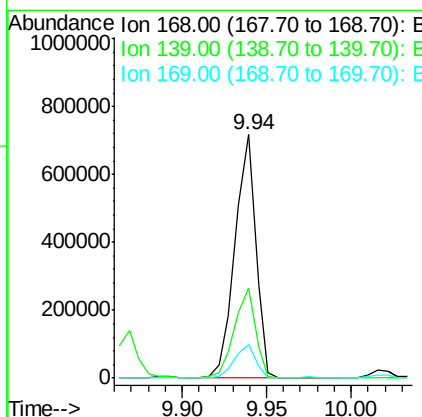
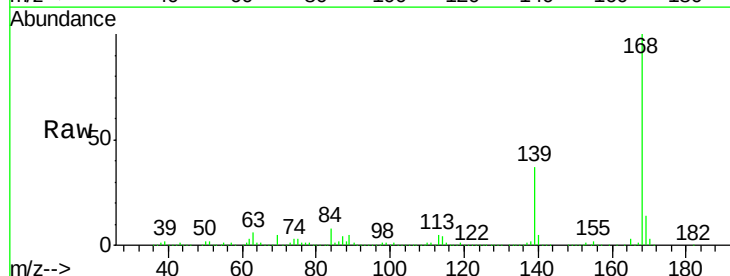
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

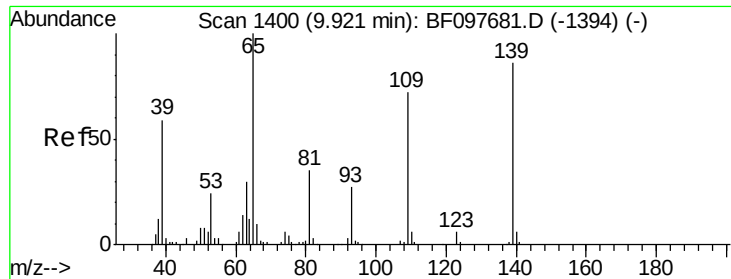
Tot Ion:184 Resp: 8915
 Ion Ratio Lower Upper
 184 100
 63 97.2 62.7 94.1#
 154 88.2 81.1 121.7



#54
 Dibenzofuran
 Concen: 38.54 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:168 Resp: 616625
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 13.7 10.8 16.2

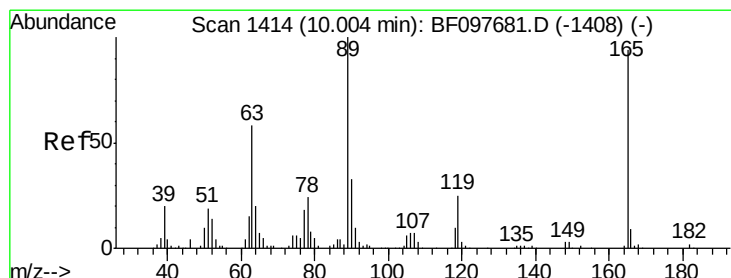
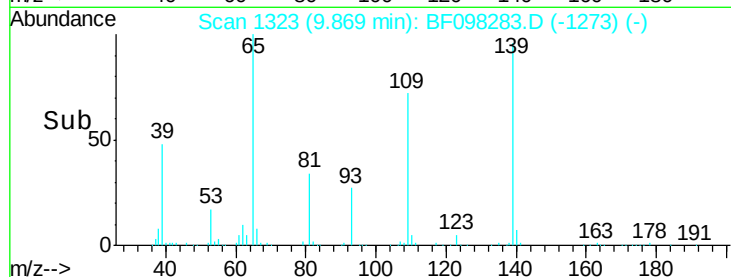
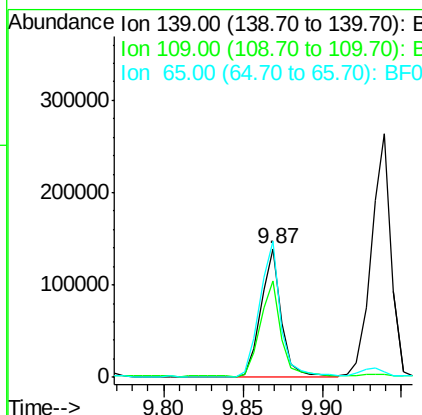
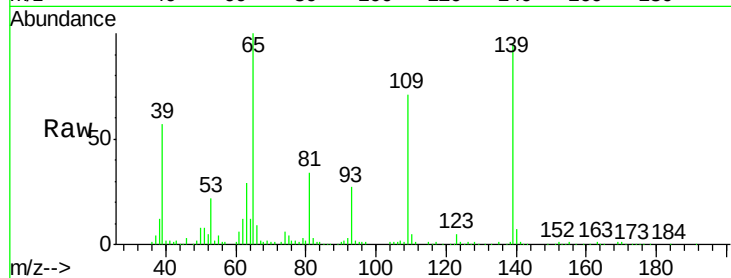




#55
4-Nitrophenol
Concen: 47.55 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

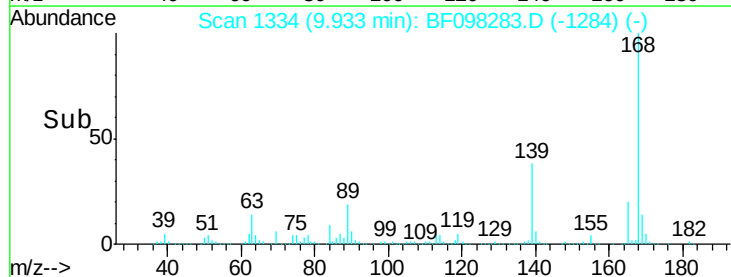
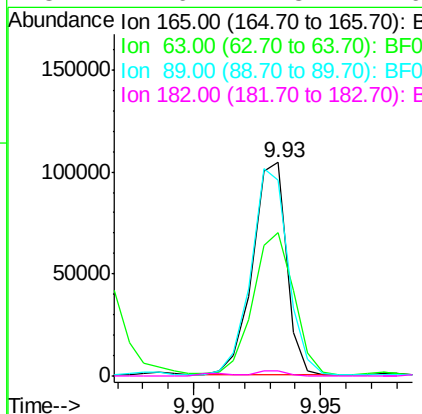
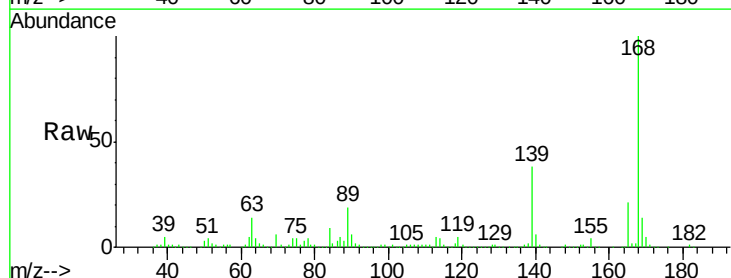
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

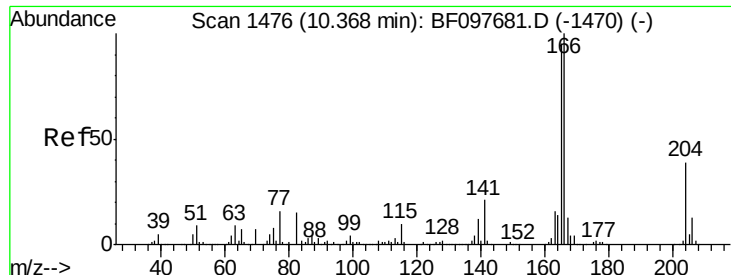
Tot Ion:139 Resp: 127738
Ion Ratio Lower Upper
139 100
109 75.1 34.1 74.1#
65 105.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 29.91 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:165 Resp: 97977
Ion Ratio Lower Upper
165 100
63 67.0 25.4 38.0#
89 91.5 46.4 69.6#
182 2.6 1.8 2.6#





#57

Fluorene

Concen: 45.98 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

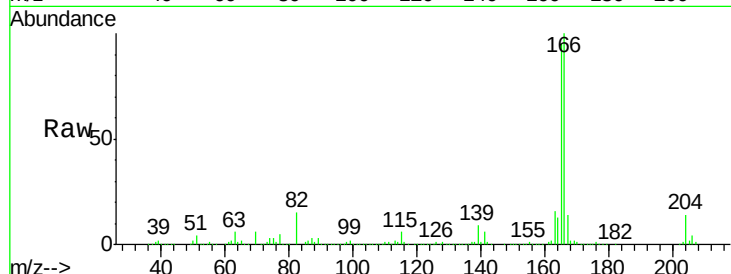
Tot Ion:166 Resp: 568756

Ion Ratio Lower Upper

166 100

165 95.2 78.8 118.2

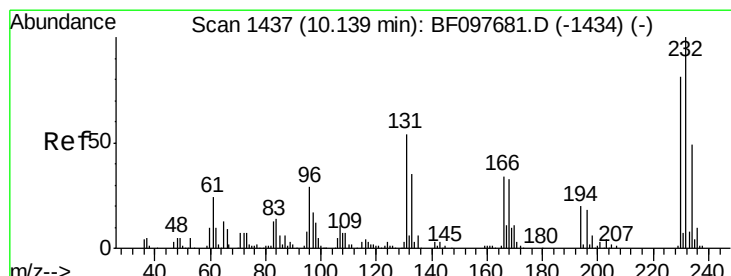
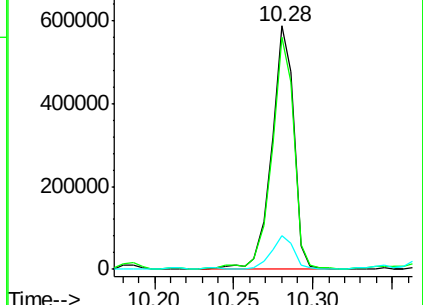
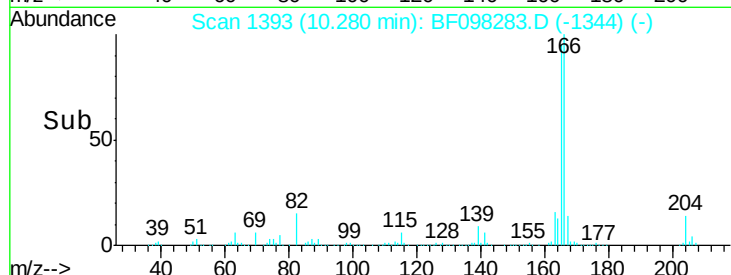
167 14.0 10.6 16.0



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: 31.93 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Tgt Ion:232 Resp: 90392

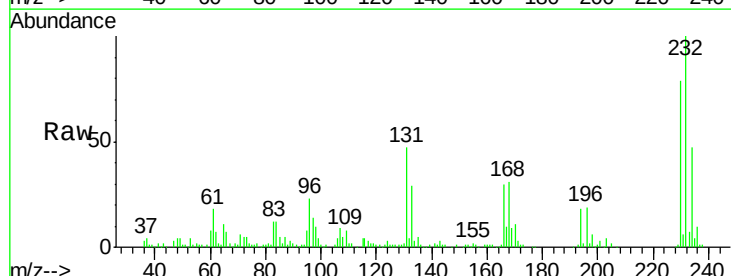
Ion Ratio Lower Upper

232 100

131 49.2 44.8 67.2

130 3.2 2.3 3.5

166 32.6 29.0 43.4

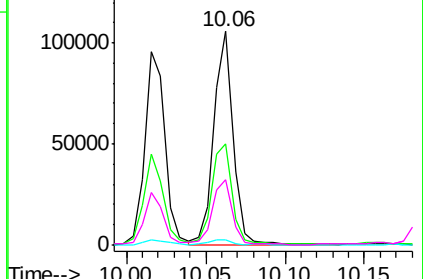
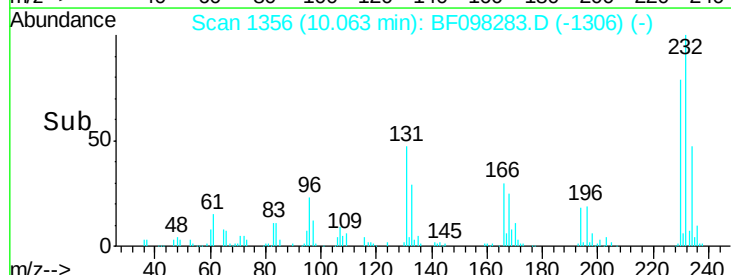


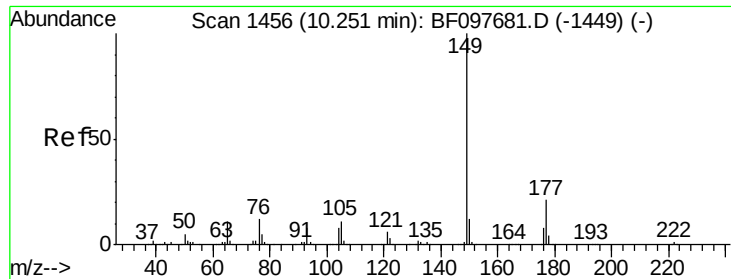
Abundance Ion 232.00 (231.70 to 232.70): E

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

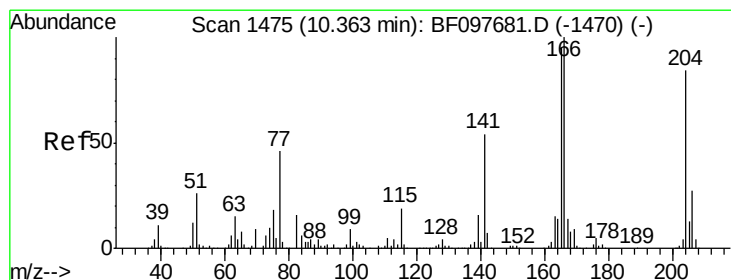
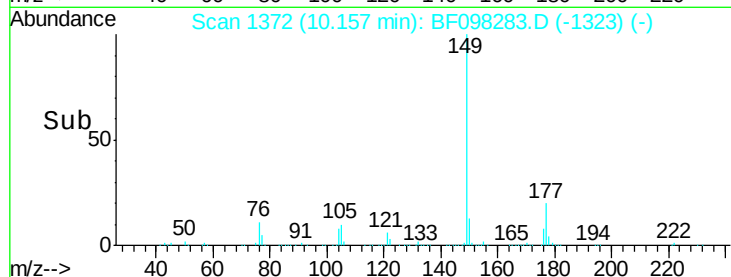
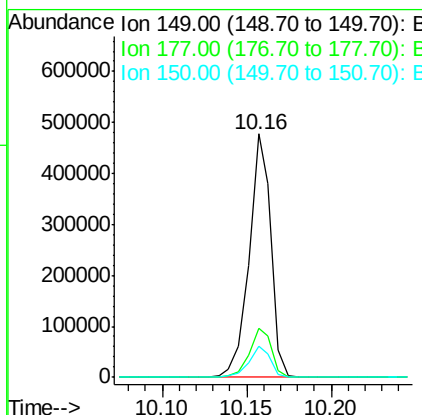
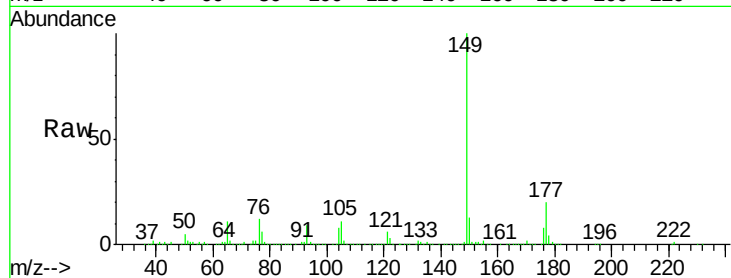




#59
Diethylphthalate
Concen: 31.28 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

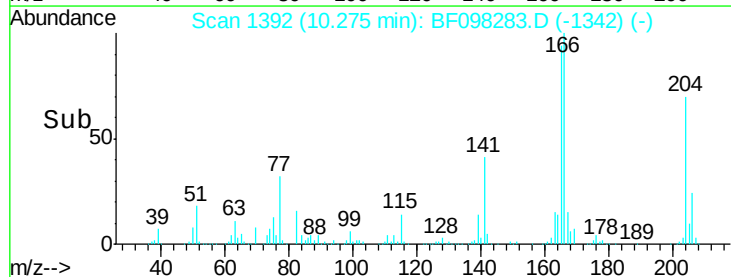
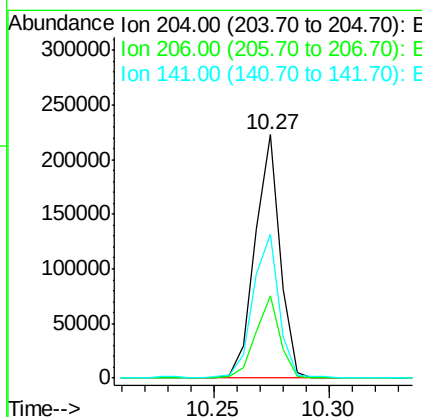
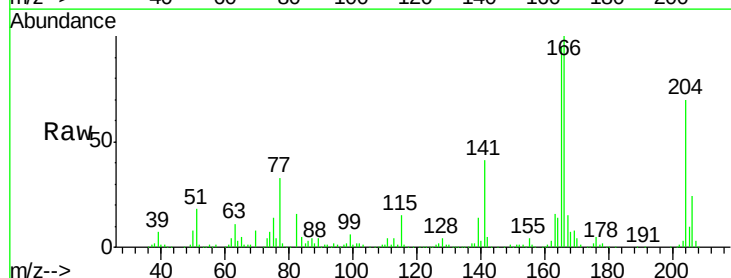
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

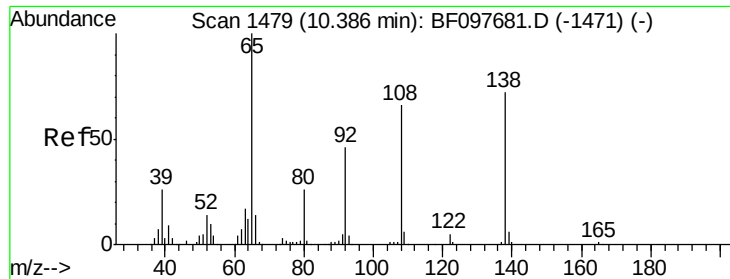
Tot Ion:149 Resp: 427667
Ion Ratio Lower Upper
149 100
177 20.0 16.7 25.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 29.34 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:204 Resp: 168584
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 58.9 60.8 91.2#

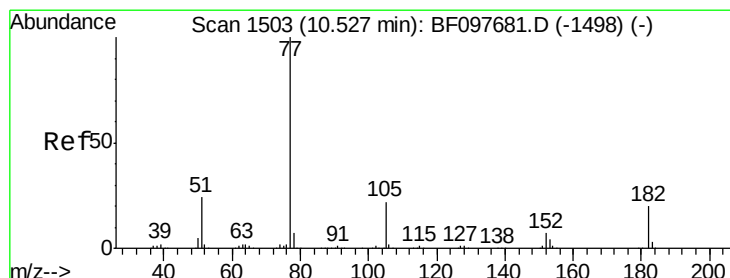
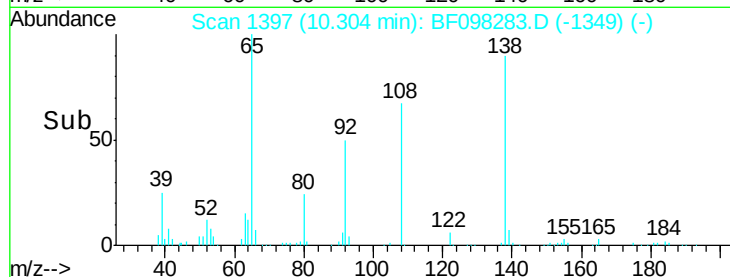
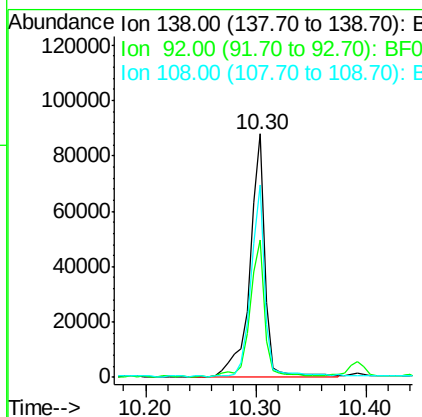
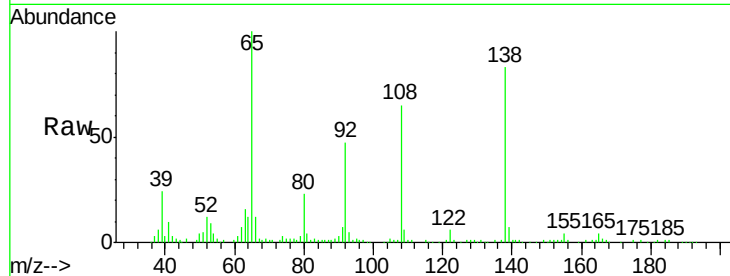




#61
 4-Nitroaniline
 Concen: 26.87 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

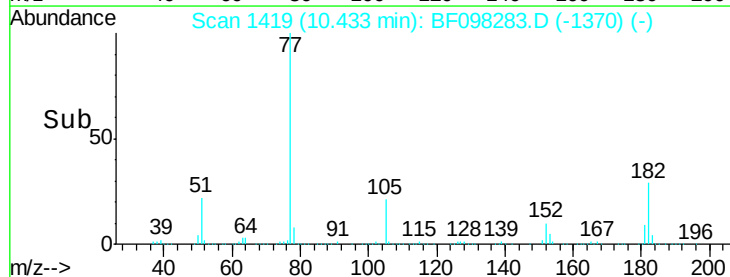
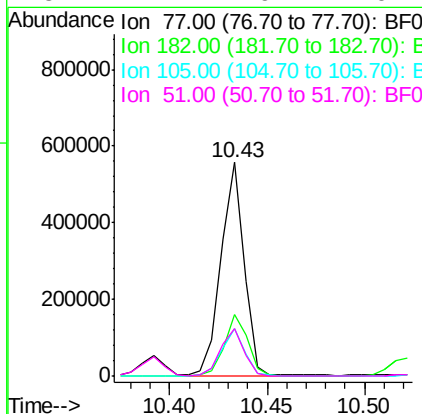
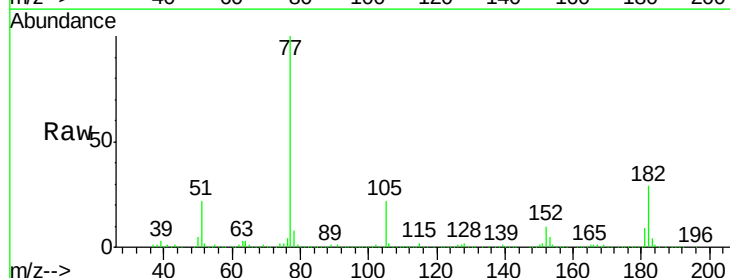
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

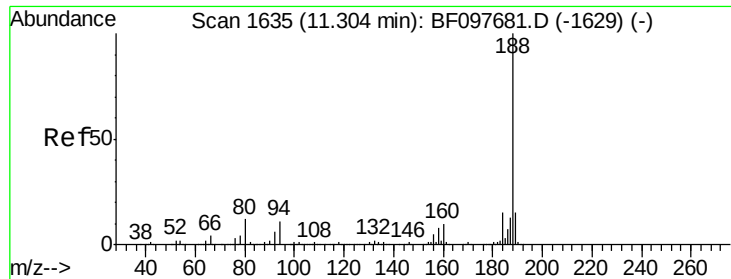
Tot Ion:138 Resp: 86009
 Ion Ratio Lower Upper
 138 100
 92 56.4 21.8 61.8
 108 78.8 42.3 82.3



#62
 Azobenzene
 Concen: 27.91 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion: 77 Resp: 453323
 Ion Ratio Lower Upper
 77 100
 182 28.7 0.1 40.1
 105 22.3 3.6 43.6
 51 22.4 9.4 49.4

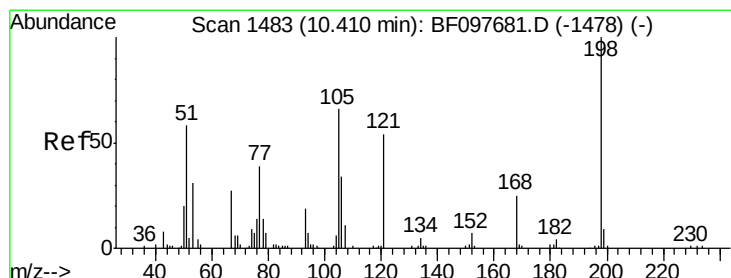
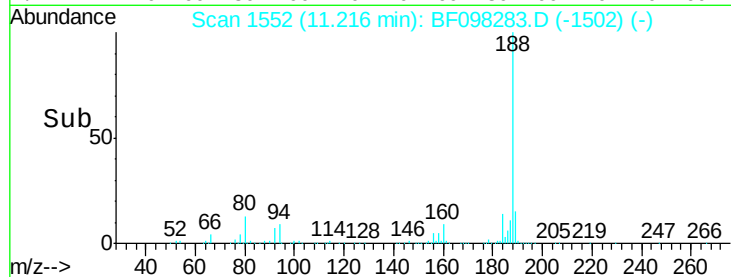
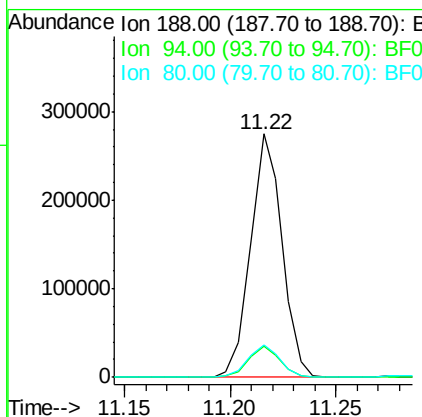
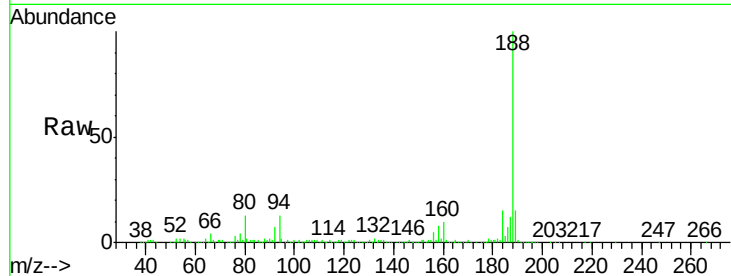




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

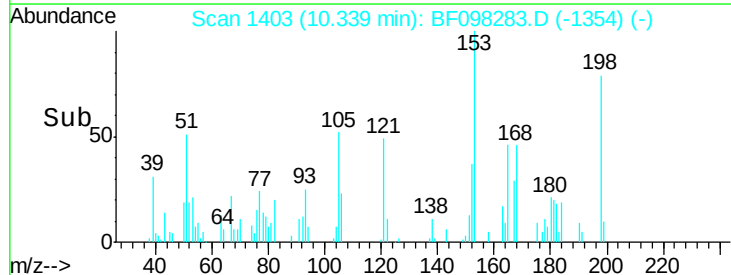
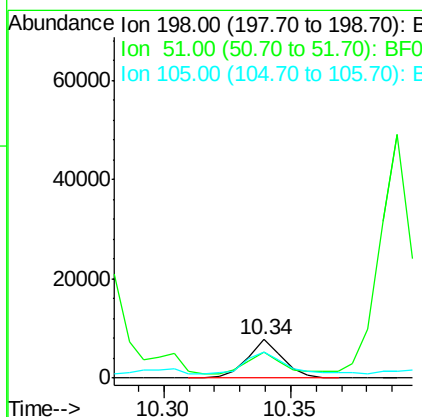
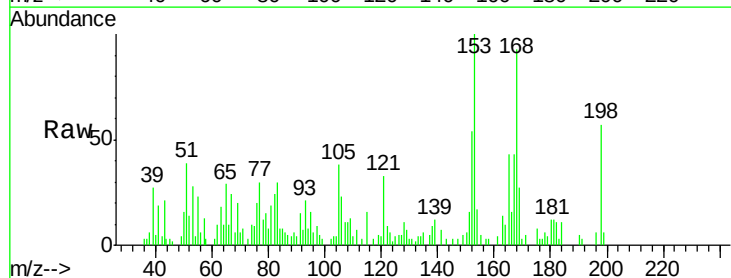
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

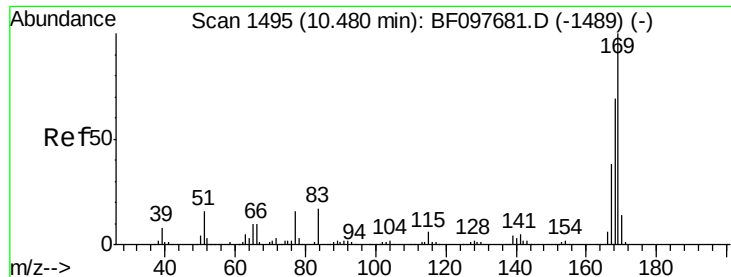
Tot Ion:188 Resp: 284634
Ion Ratio Lower Upper
188 100
94 12.6 9.4 14.2
80 13.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 12.86 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:198 Resp: 7362
Ion Ratio Lower Upper
198 100
51 68.9 53.2 93.2
105 66.3 45.8 85.8

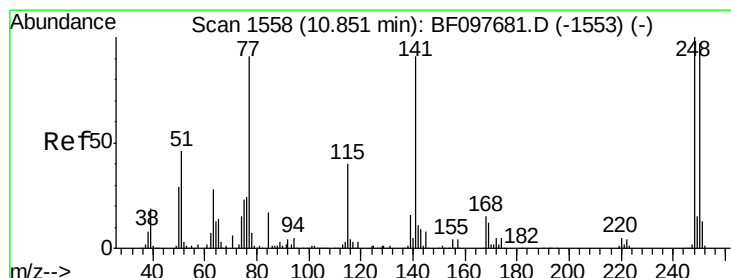
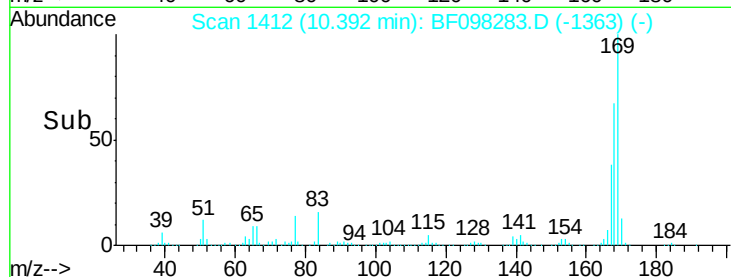
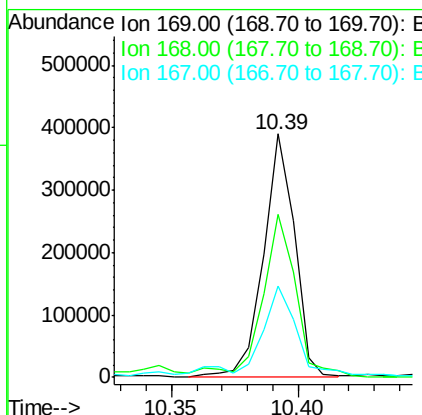
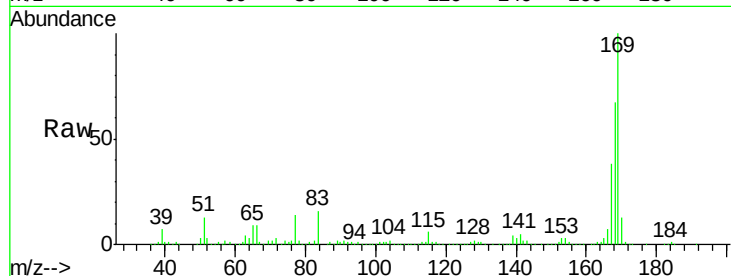




#65
 n-Nitrosodiphenylamine
 Concen: 33.88 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

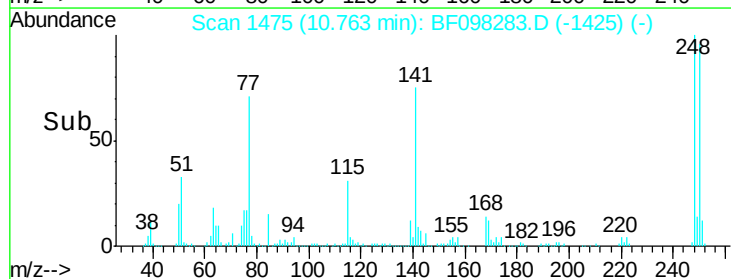
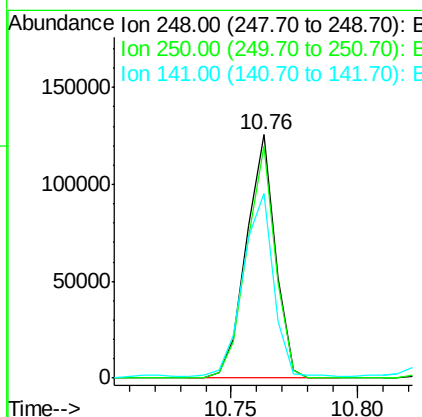
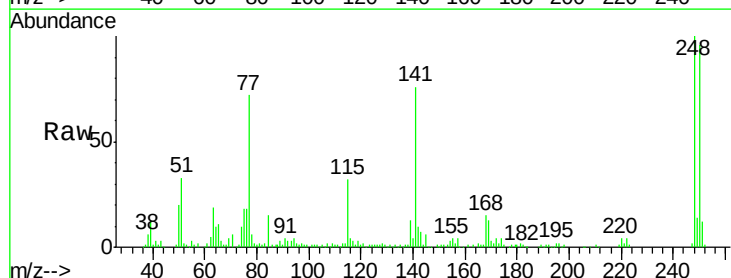
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

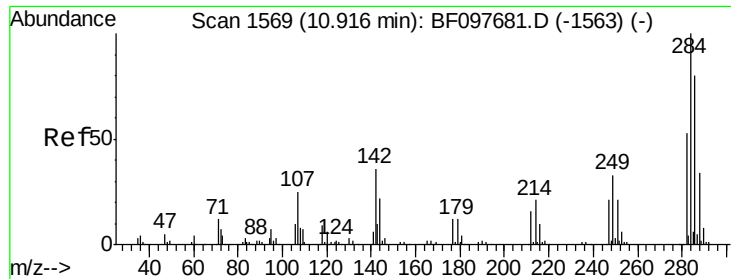
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	37.6	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 33.82 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.8	115.2
141	75.8	68.6	103.0





#67

Hexachlorobenzene

Concen: 29.79 ng

RT: 10.83 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

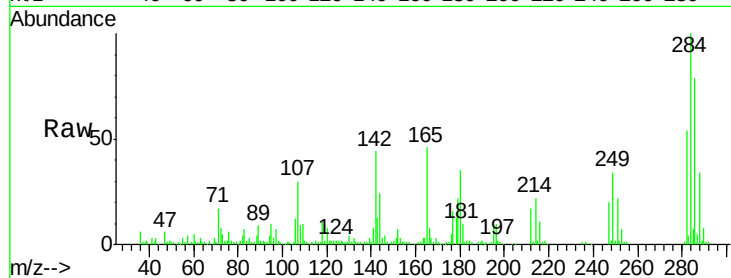
Tot Ion:284 Resp: 89736

Ion Ratio Lower Upper

284 100

142 43.7 22.8 34.2#

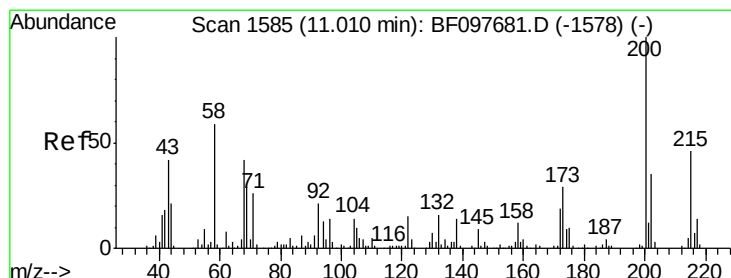
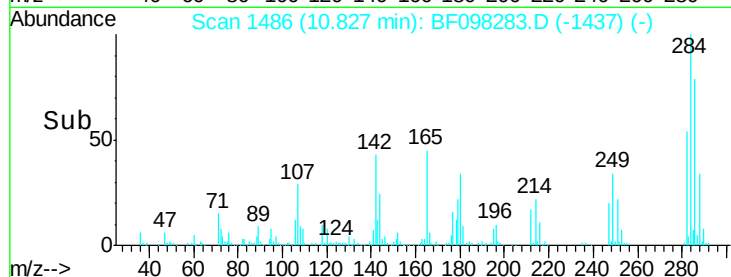
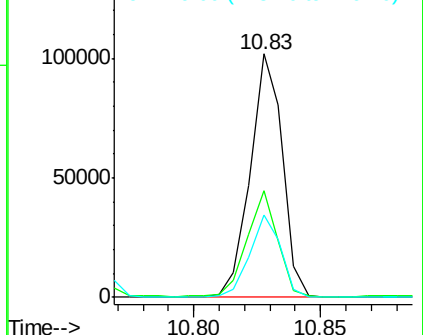
249 33.6 24.0 36.0



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: 32.88 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

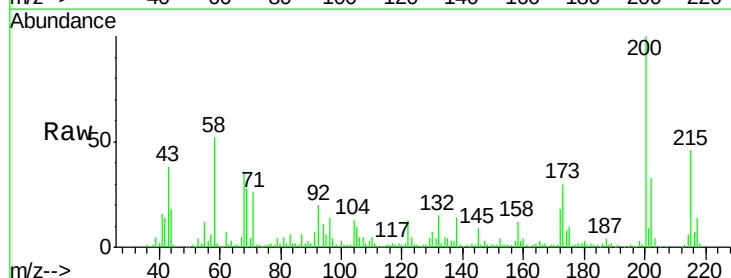
Tgt Ion:200 Resp: 84514

Ion Ratio Lower Upper

200 100

173 29.6 6.3 46.3

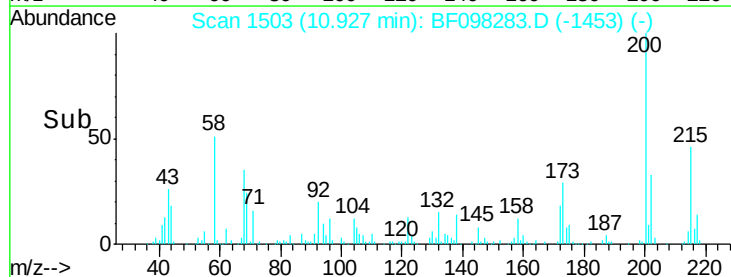
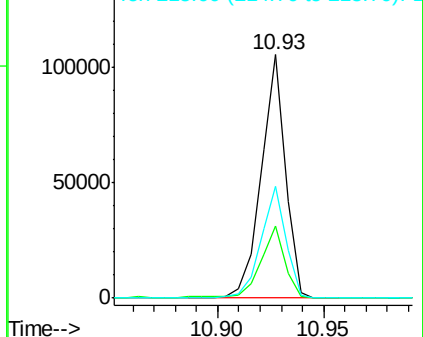
215 45.9 27.2 67.2

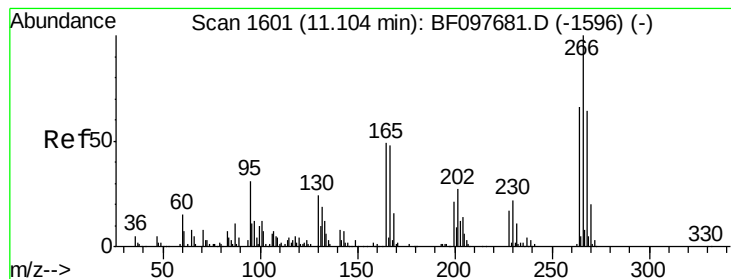


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

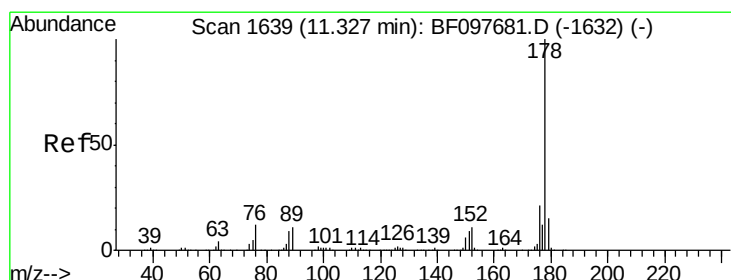
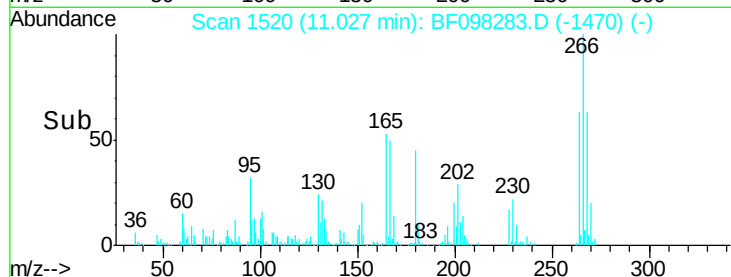
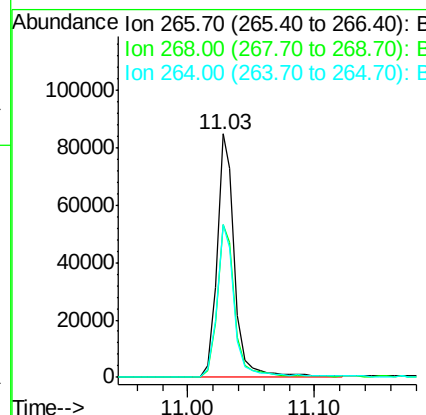
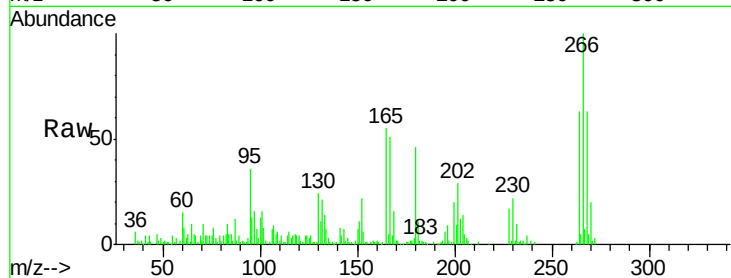




#69
 Pentachlorophenol
 Concen: 47.70 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

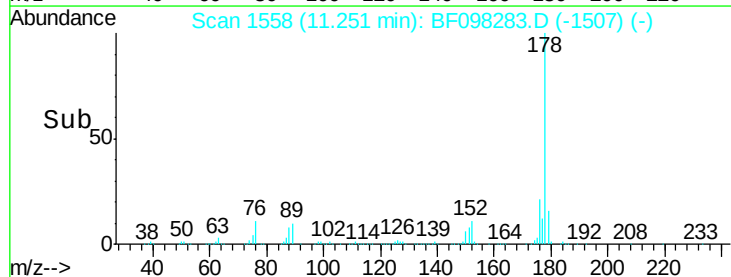
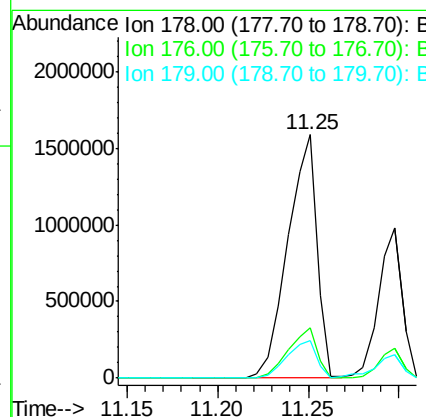
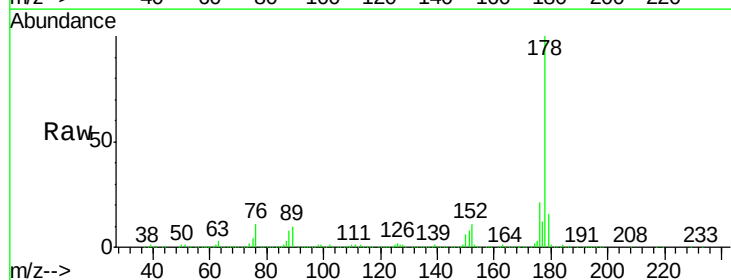
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

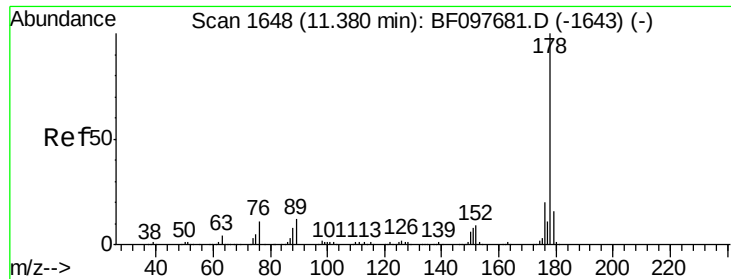
Tot Ion:266 Resp: 83795
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 62.7 51.7 77.5



#70
 Phenanthrene
 Concen: 117.77 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:178 Resp: 1786242
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.6 12.6 19.0





#71

Anthracene

Concen: 56.52 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

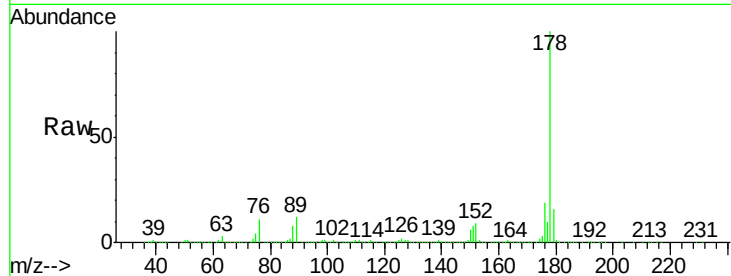
Tot Ion:178 Resp: 869498

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

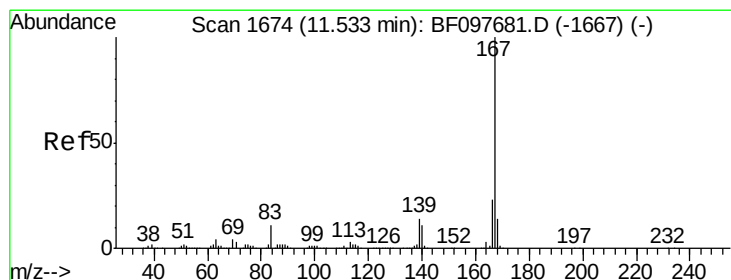
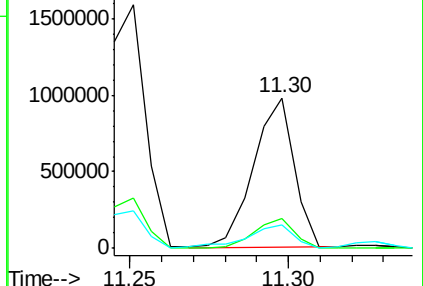
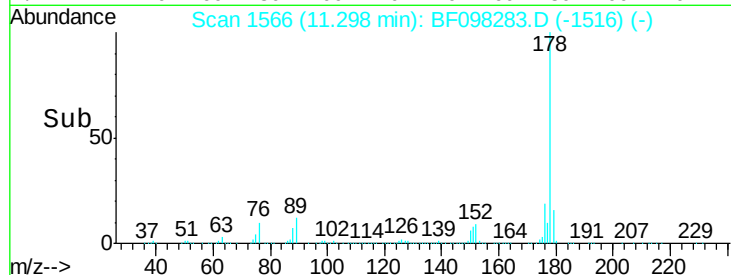
179 15.9 12.7 19.1



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: 39.88 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

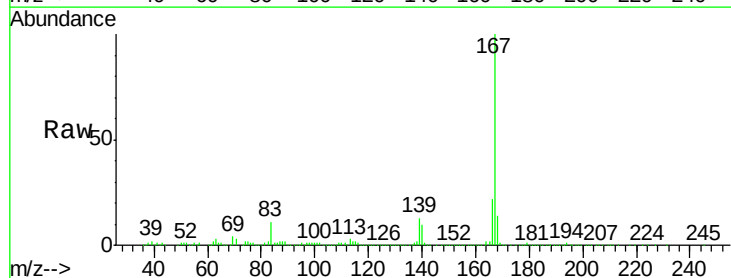
Tgt Ion:167 Resp: 582329

Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

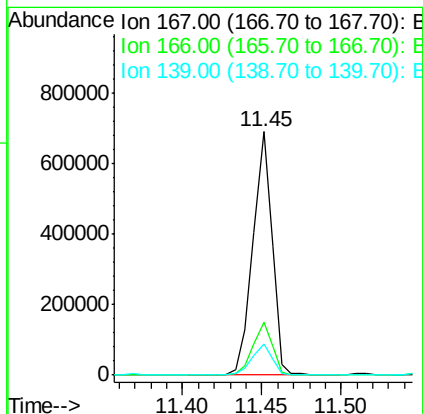
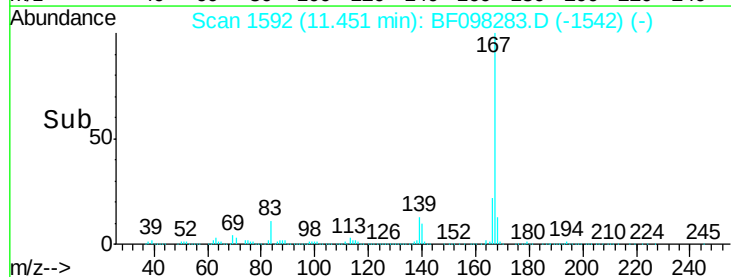
139 12.8 11.7 17.5

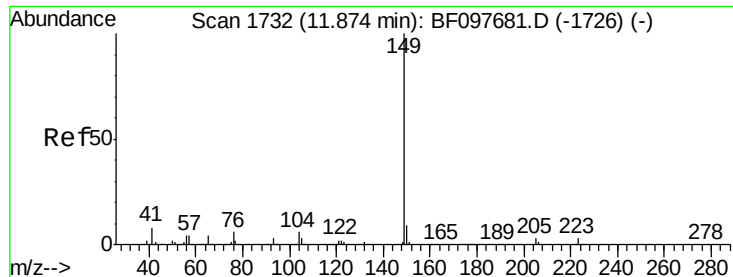


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.37 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

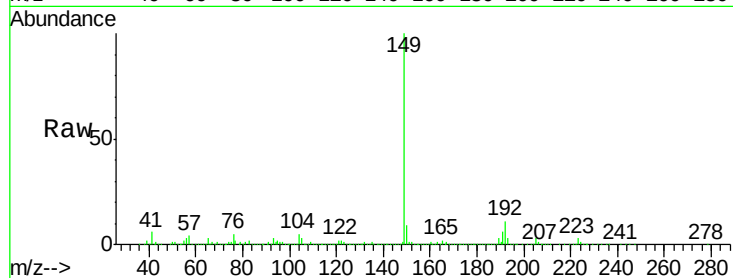
Tot Ion:149 Resp: 611715

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

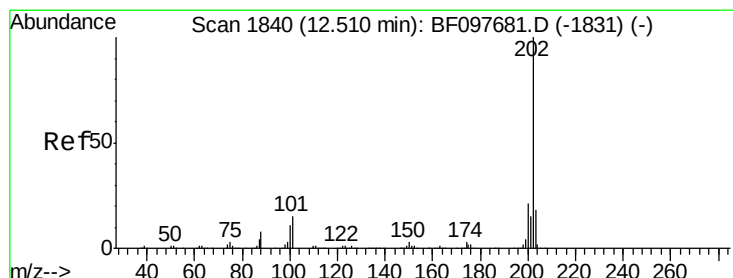
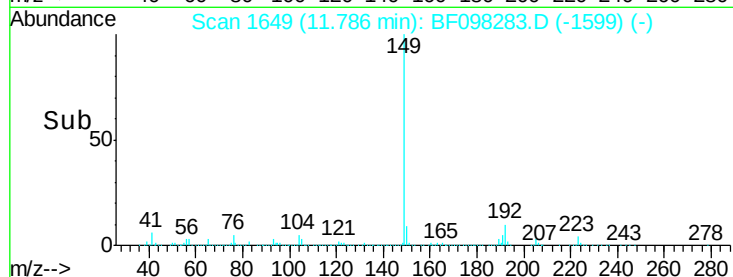
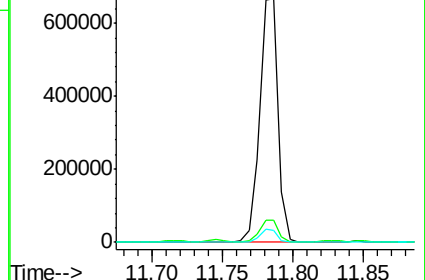
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 149.89 ng

RT: 12.44 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

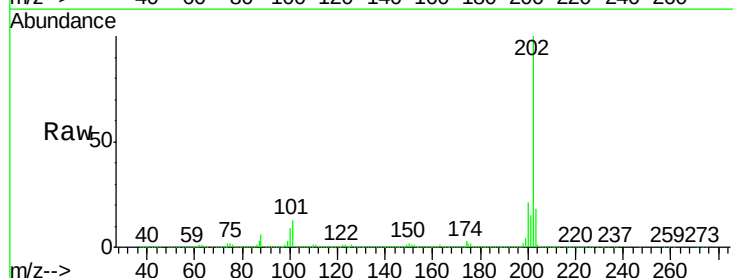
Tgt Ion:202 Resp: 2372887

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

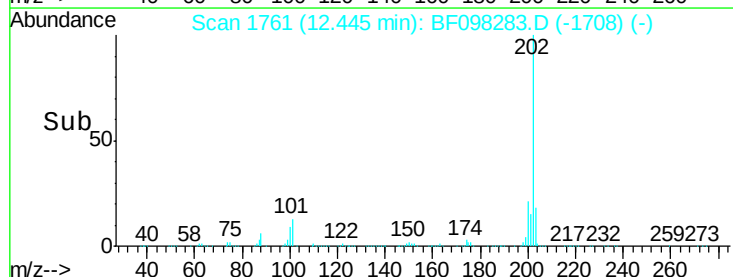
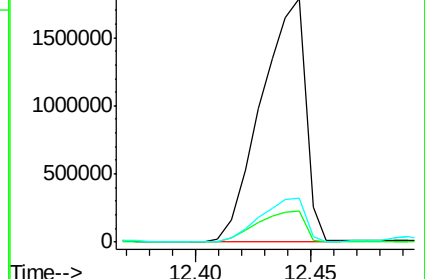
203 17.9 0.0 38.1

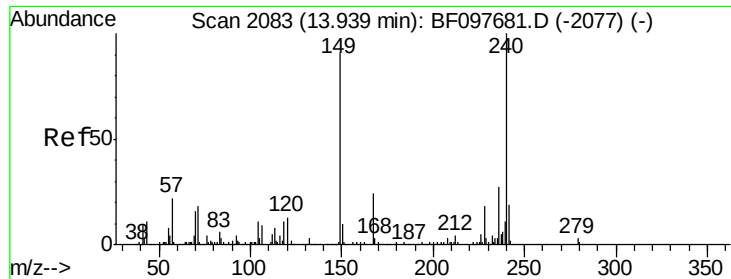


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

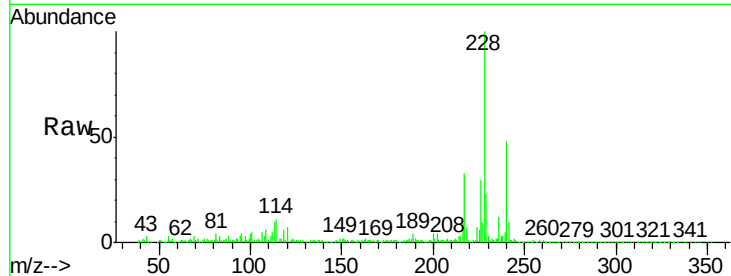
Tot Ion:240 Resp: 202732

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

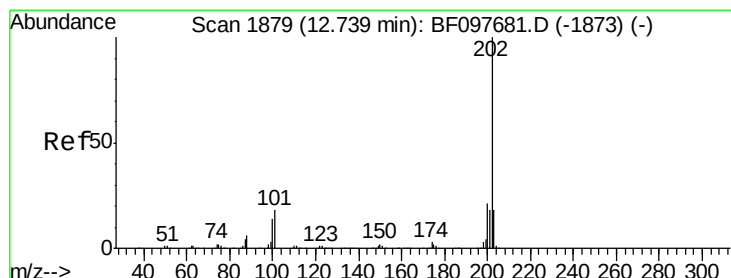
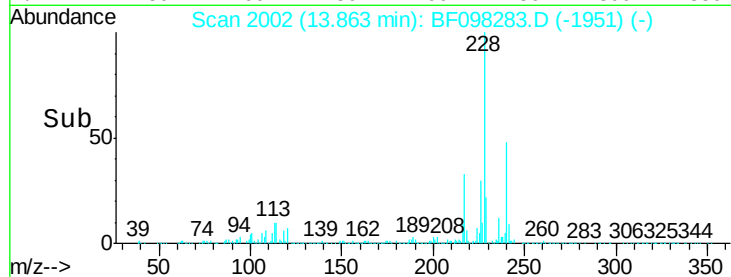
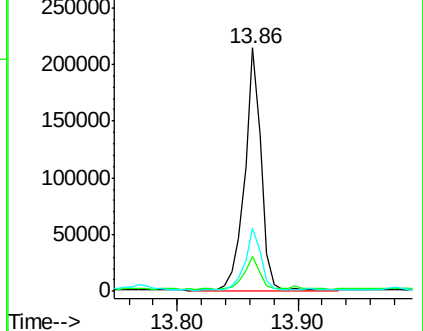
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 128.43 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

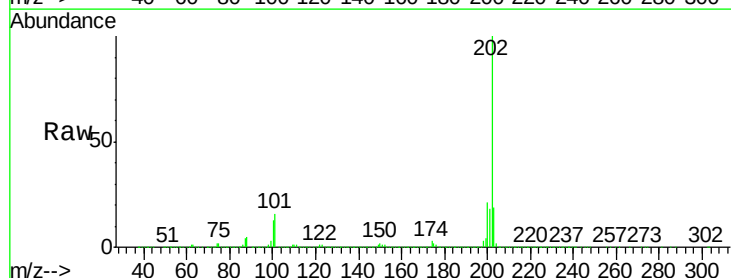
Tgt Ion:202 Resp: 2129576

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

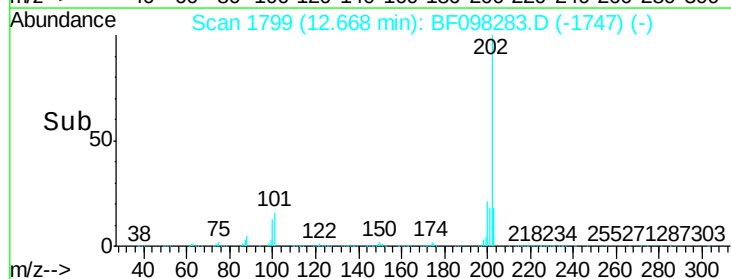
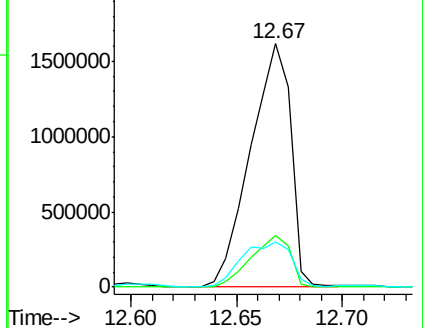
203 18.6 14.4 21.6

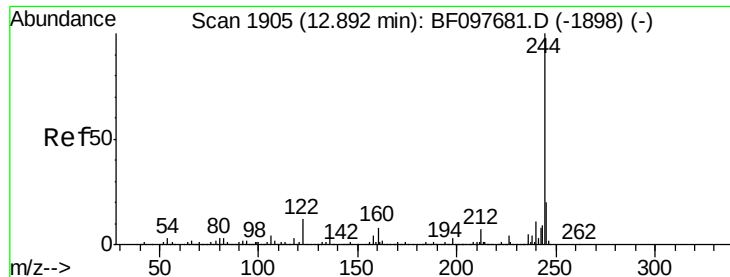


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

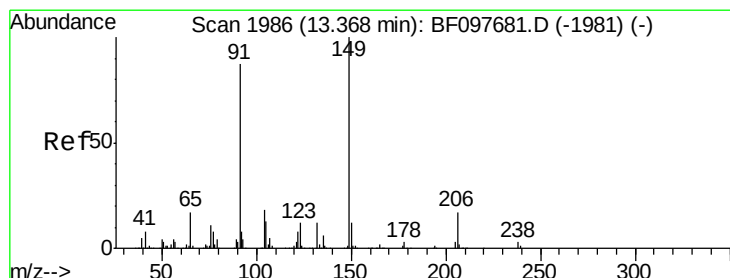
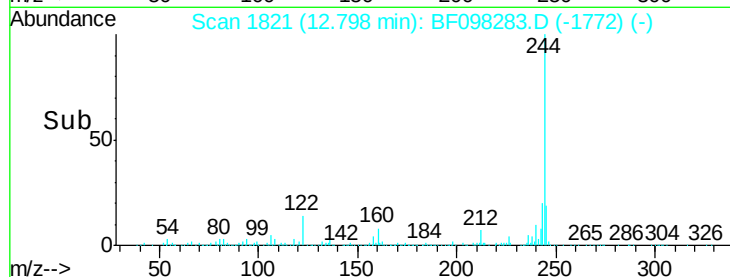
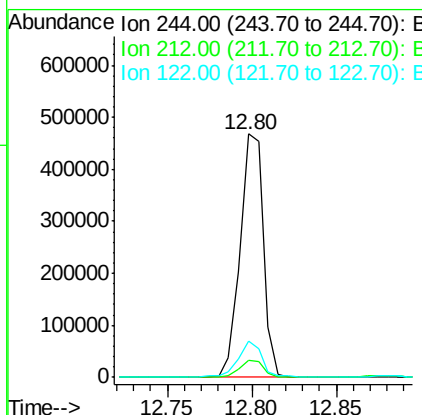
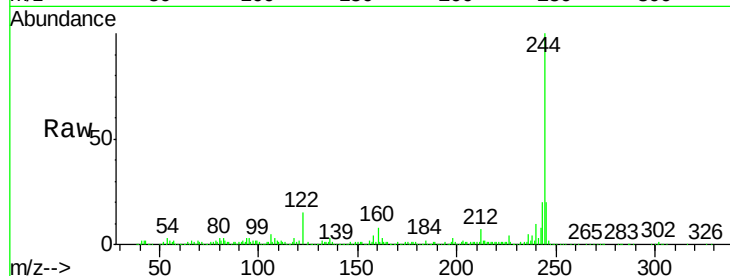




#78
 Terphenyl-d14
 Concen: 46.11 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

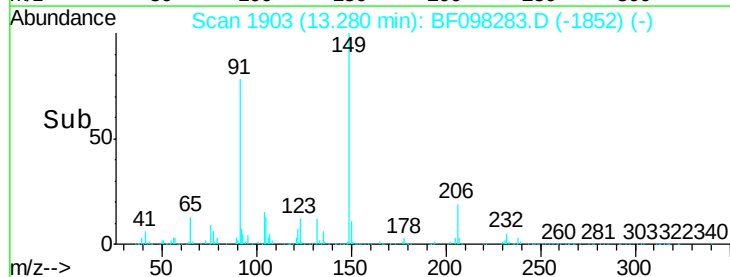
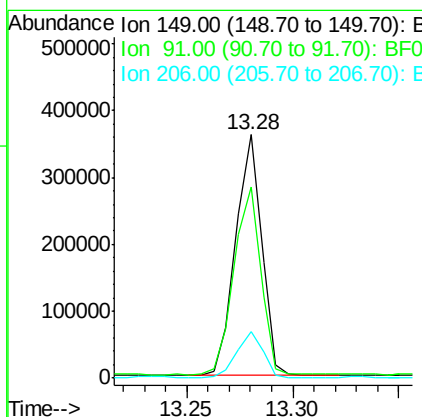
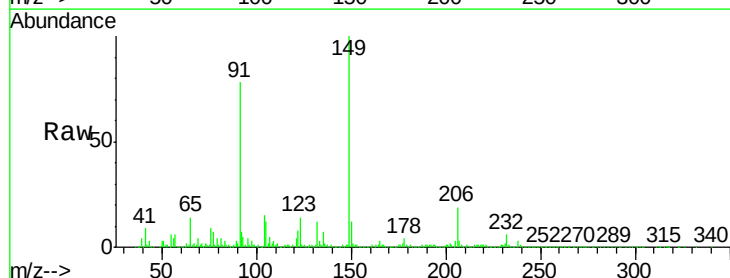
Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDMS

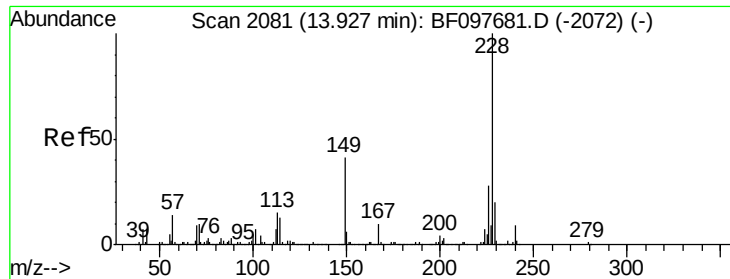
Tot Ion:244 Resp: 448284
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 14.7 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 48.42 ng
 RT: 13.28 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BF098283.D
 Acq: 6 Sep 2017 20:10

Tgt Ion:149 Resp: 307792
 Ion Ratio Lower Upper
 149 100
 91 78.5 45.0 67.4#
 206 19.2 17.0 25.6

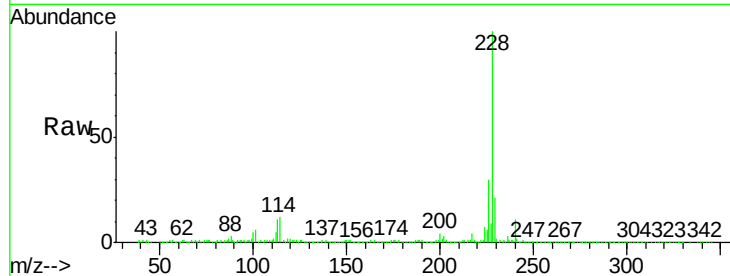




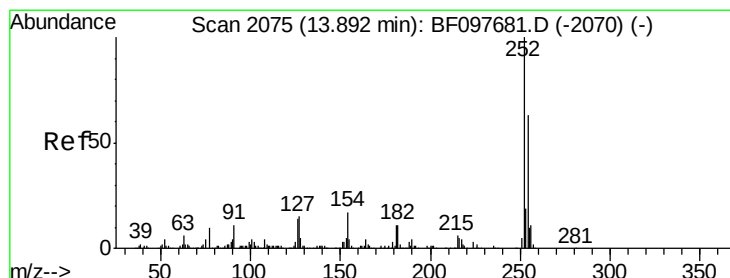
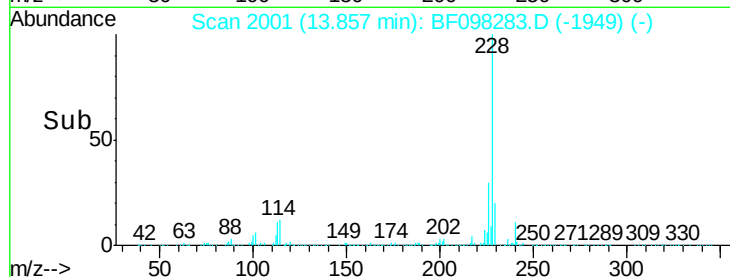
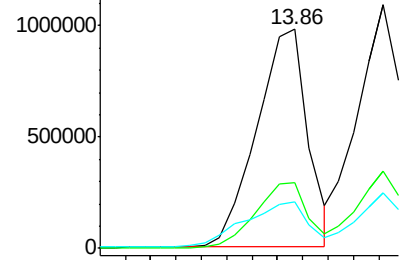
#80
Benzo(a)anthracene
Concen: 112.73 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion:228 Resp: 1369709
Ion Ratio Lower Upper
228 100
226 30.2 22.6 33.8
229 21.1 16.3 24.5

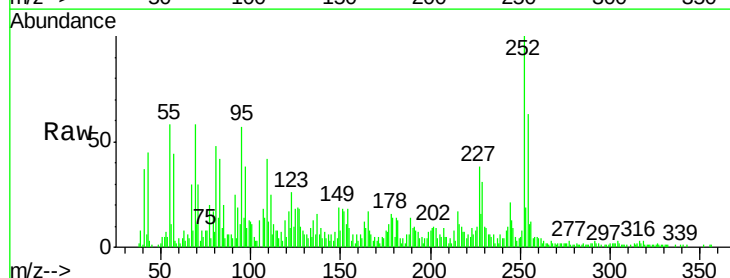


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

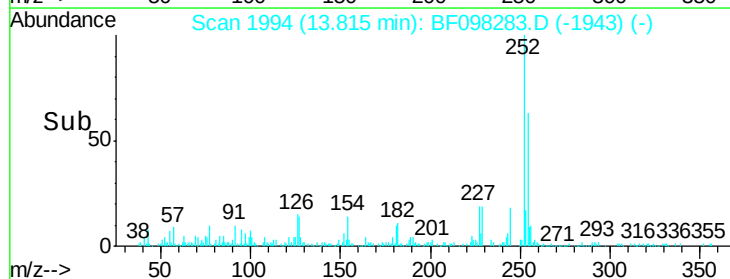
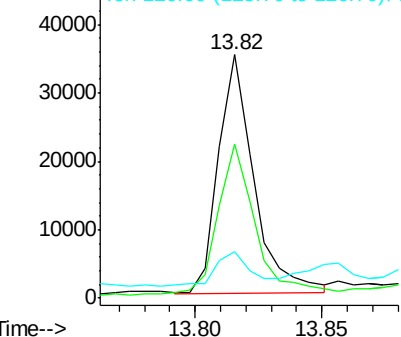


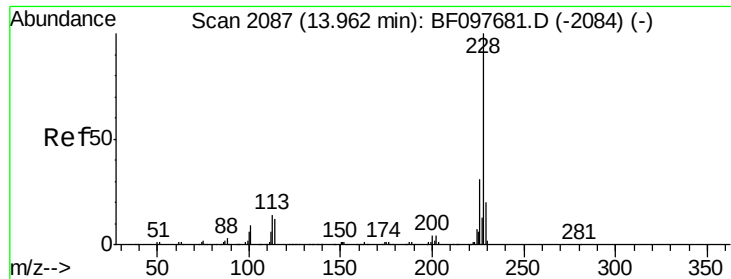
#81
3,3'-Dichlorobenzidine
Concen: 8.30 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:252 Resp: 34039
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 19.0 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: 103.80 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

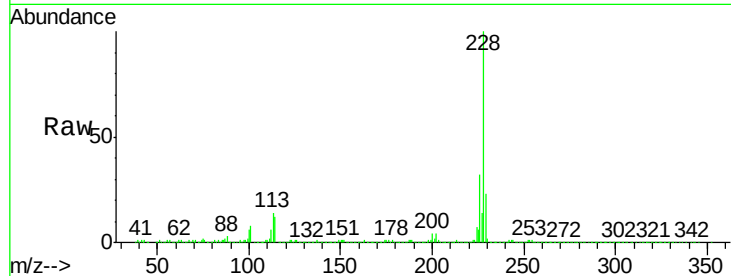
Tot Ion:228 Resp: 1254606

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

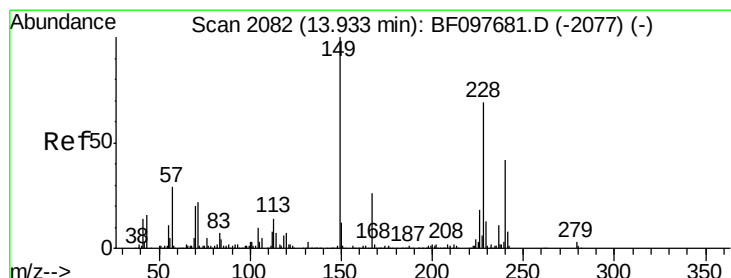
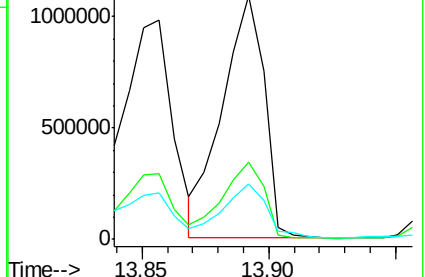
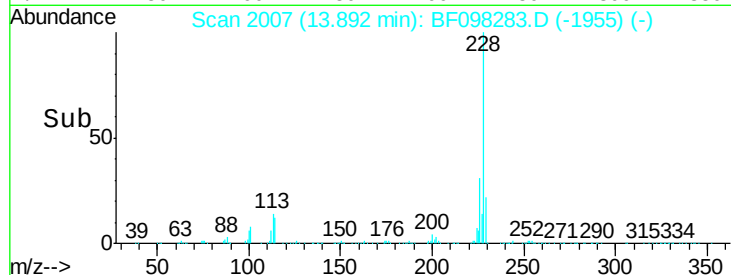
229 22.8 15.8 23.6



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: 57.19 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

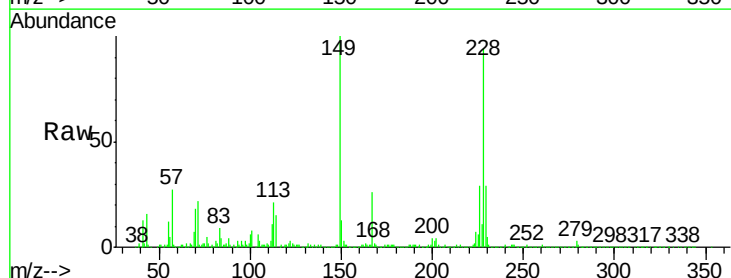
Tgt Ion:149 Resp: 402904

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

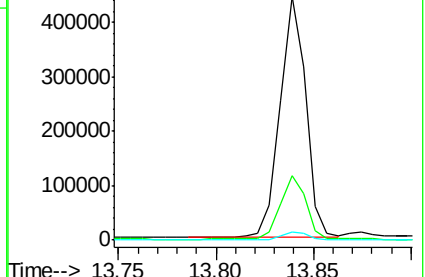
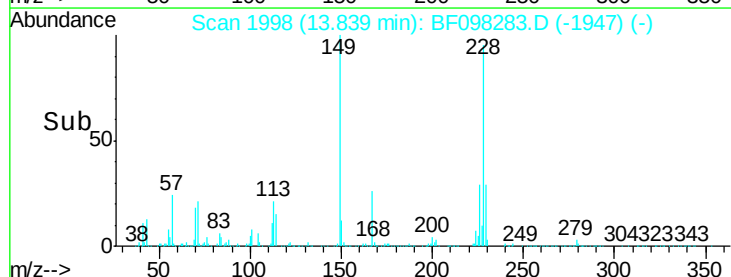
279 3.1 1.9 2.9#

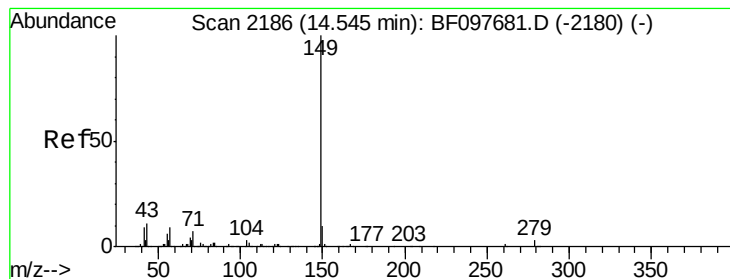


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.95 ng

RT: 14.45 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

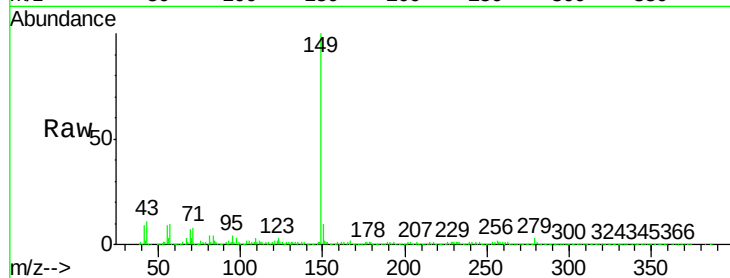
Tot Ion:149 Resp: 526501

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

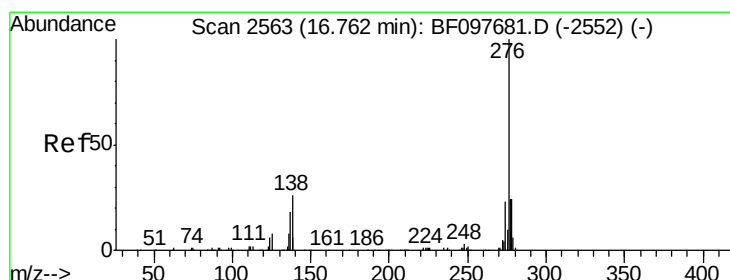
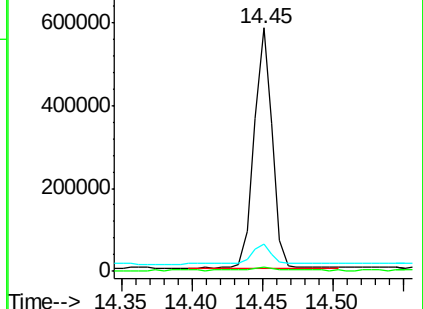
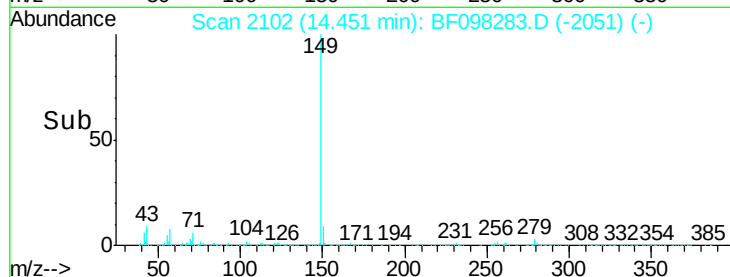
43 8.4 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 77.86 ng

RT: 16.66 min Scan# 2477

Delta R.T. 0.02 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

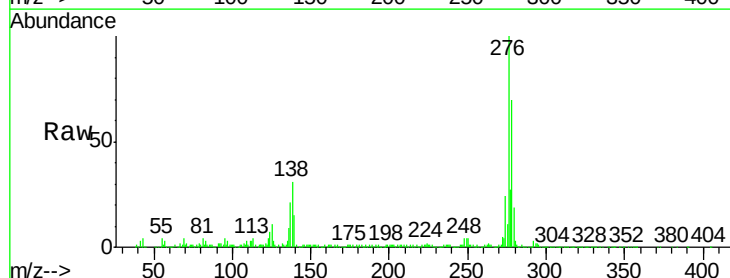
Tgt Ion:276 Resp: 692328

Ion Ratio Lower Upper

276 100

138 27.9 27.8 41.6

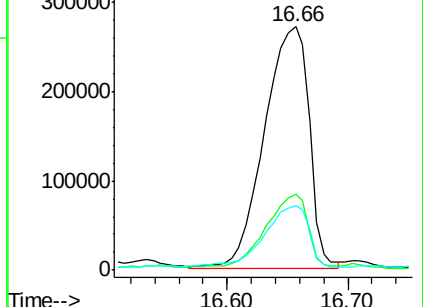
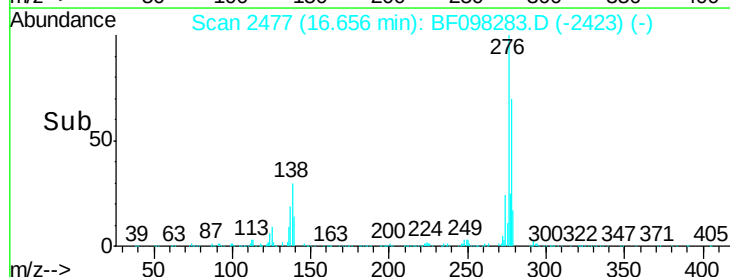
277 26.3 20.2 30.4

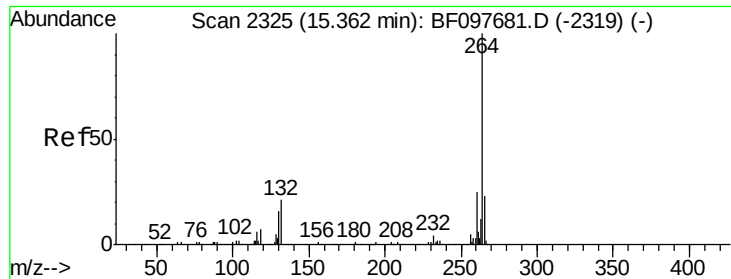


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

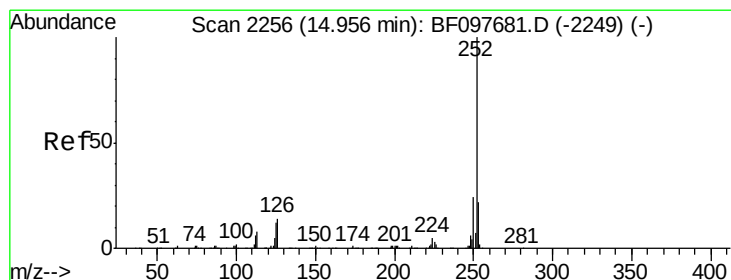
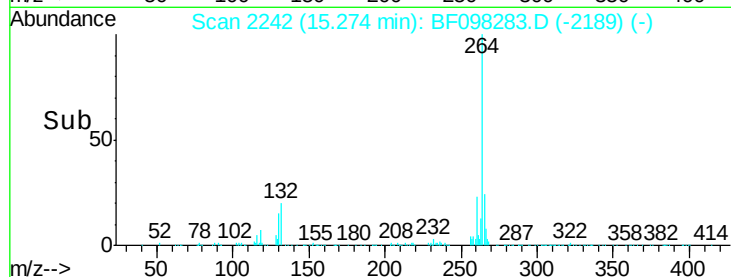
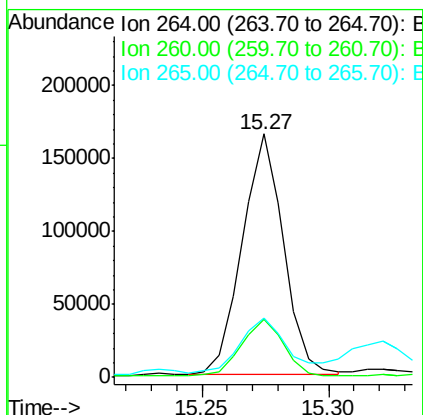
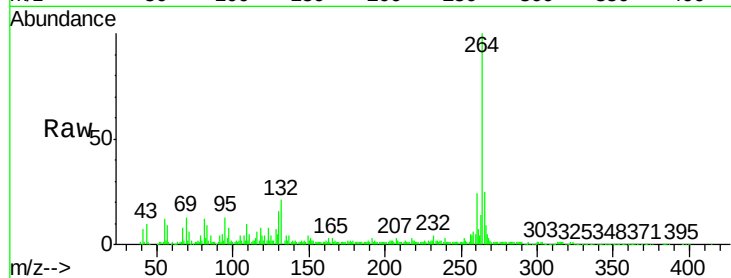




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

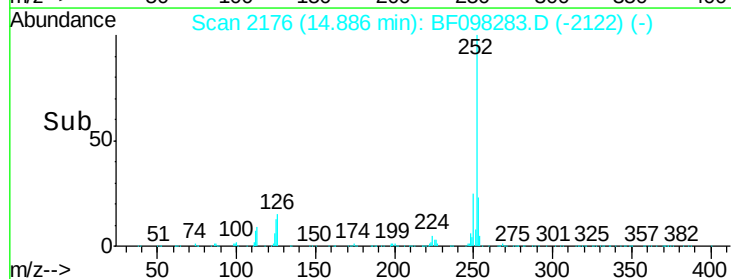
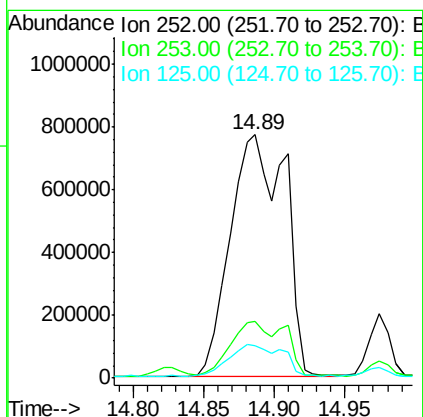
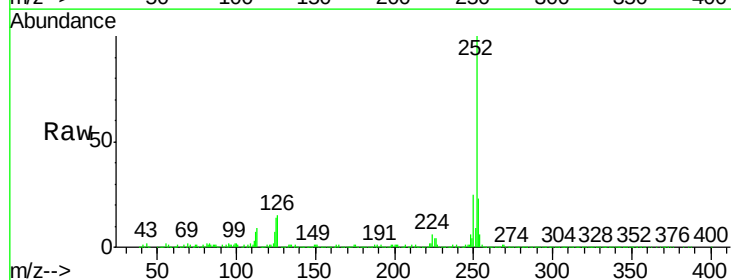
Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

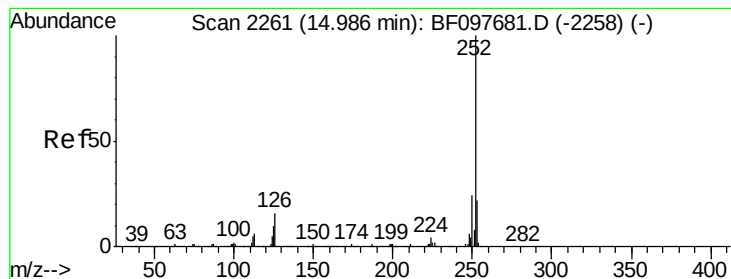
Tot Ion:264 Resp: 187384
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 24.5 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 177.50 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:252 Resp: 2096512
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 13.6 9.8 14.8





#88

Benzo(k)fluoranthene

Concen: 188.93 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

Instrument :

BNA_F

ClientSampleId :

STORM-SEWER-SEDMS

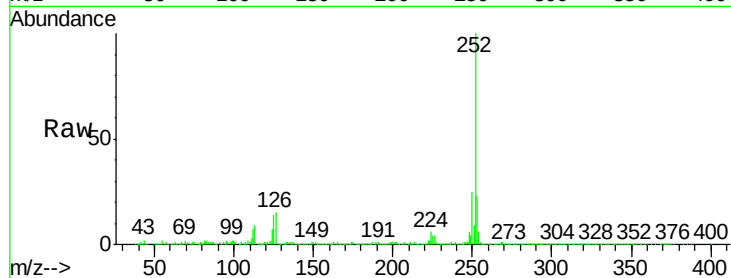
Tot Ion:252 Resp: 2096512

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

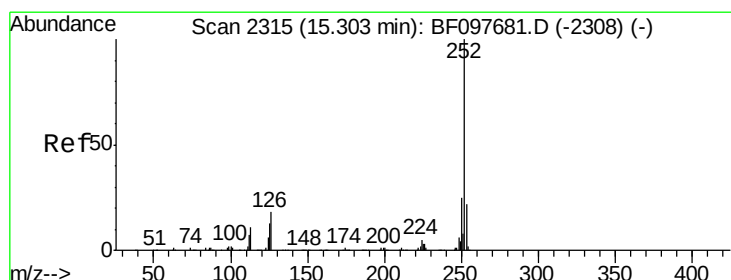
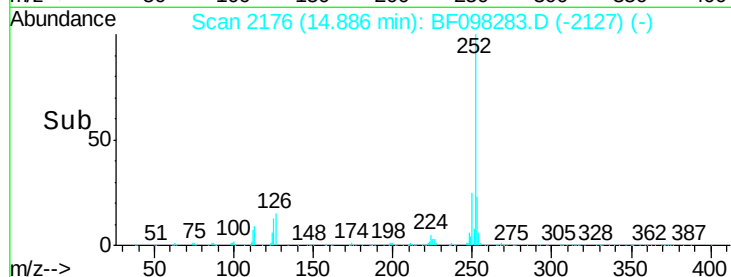
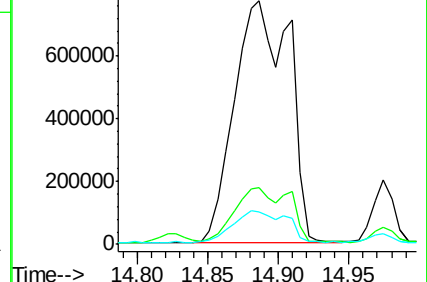
125 13.6 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 100.88 ng

RT: 15.23 min Scan# 2234

Delta R.T. 0.02 min

Lab File: BF098283.D

Acq: 6 Sep 2017 20:10

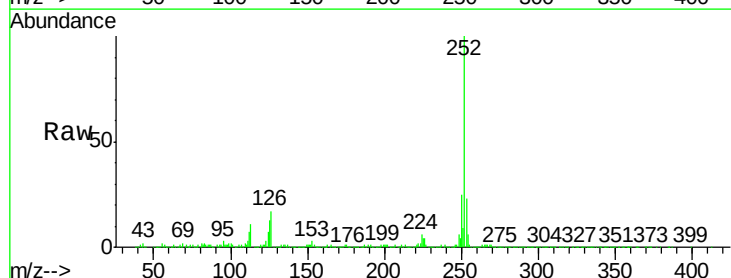
Tgt Ion:252 Resp: 1054867

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

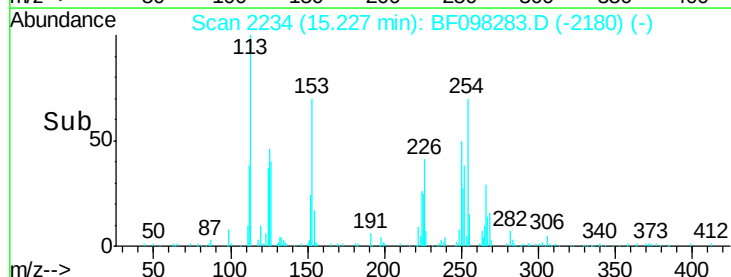
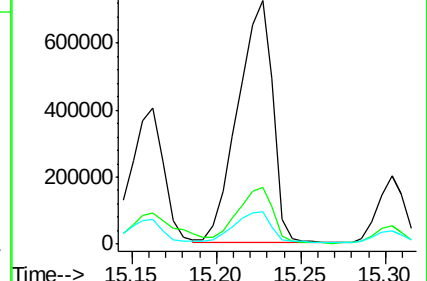
125 13.4 11.0 16.4

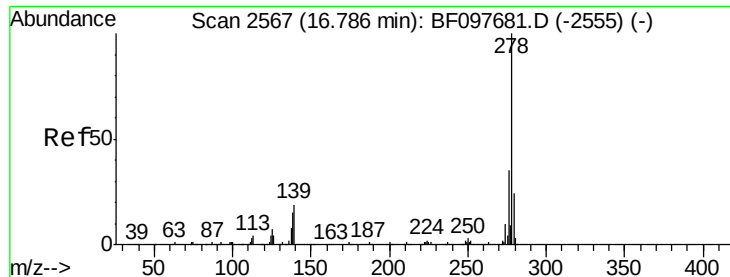


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

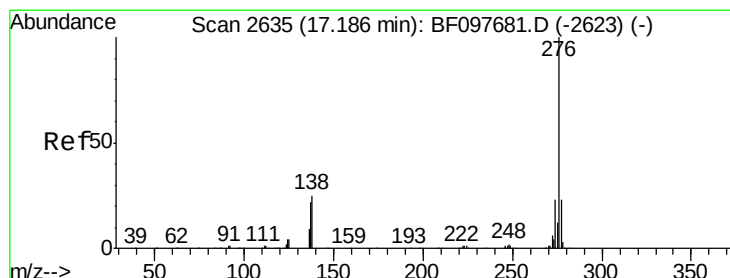
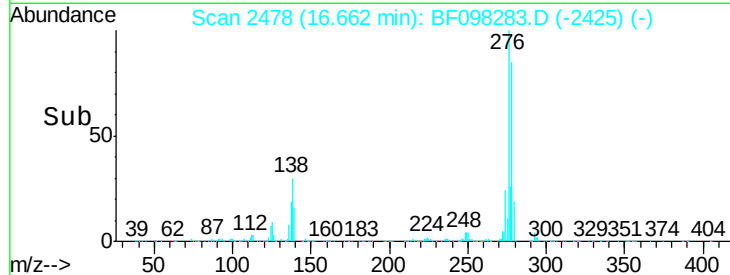
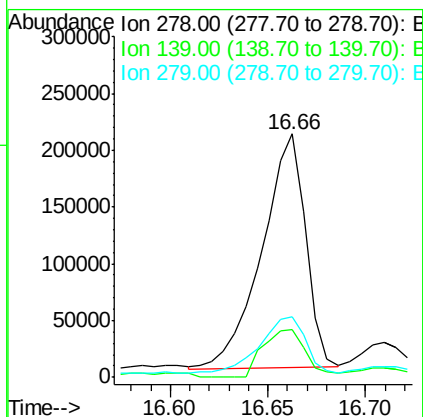
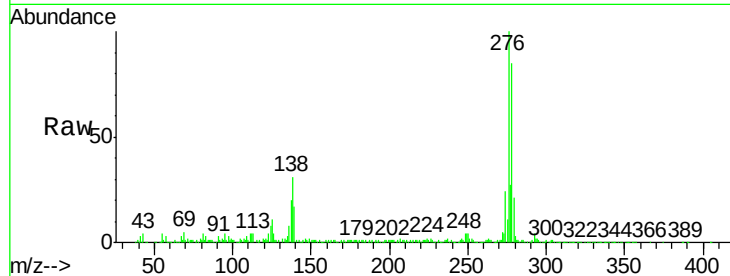




#90
Dibenzo(a,h)anthracene
Concen: 37.66 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDMS

Tot Ion:278 Resp: 320626
Ion Ratio Lower Upper
278 100
139 19.6 16.6 24.8
279 24.9 19.3 28.9



#91
Benzo(g,h,i)perylene
Concen: 67.15 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF098283.D
Acq: 6 Sep 2017 20:10

Tgt Ion:276 Resp: 596420
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 27.4 25.4 38.0

