

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097838.D
 Acq On : 18 Aug 2017 17:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 00:10:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	135778	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	531103	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	230676	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	436059	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	310667	20.00	ng	0.00
86) Perylene-d12	15.36	264	252134	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	727721	81.52	ng	-0.01
7) Phenol-d6	6.41	99	987011	81.38	ng	0.00
23) Nitrobenzene-d5	7.35	82	902069	92.27	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	172054	85.96	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1225054	78.03	ng	0.00
78) Terphenyl-d14	12.88	244	1143507	76.76	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	199226	40.02	ng	91
3) Pyridine	3.17	79	573475	41.67	ng	88
4) n-Nitrosodimethylamine	3.14	42	223124	42.14	ng	87
6) Aniline	6.44	93	694459	40.76	ng	97
8) 2-Chlorophenol	6.56	128	390117	41.44	ng	93
9) Benzaldehyde	6.32	77	297253	38.69	ng	86
10) Phenol	6.42	94	585487	41.28	ng	98
11) bis(2-Chloroethyl)ether	6.52	93	428832	40.05	ng	95
12) 1,3-Dichlorobenzene	6.72	146	407951	40.29	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	412017	40.01	ng	# 93
14) 1,2-Dichlorobenzene	6.95	146	379205	39.93	ng	99
15) Benzyl Alcohol	6.92	79	377132	41.53	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	558404	38.76	ng	90
17) 2-Methylphenol	7.03	107	340711	41.07	ng	95
18) Hexachloroethane	7.29	117	166728	41.29	ng	# 77
19) n-Nitroso-di-n-propylamine	7.20	70	322381	38.83	ng	88
20) 3+4-Methylphenols	7.19	107	394026	38.89	ng	92
22) Acetophenone	7.19	105	542016	38.63	ng	# 93
24) Nitrobenzene	7.36	77	497826	45.73	ng	95
25) Isophorone	7.60	82	832929	40.97	ng	97
26) 2-Nitrophenol	7.67	139	189219	47.98	ng	# 77
27) 2,4-Dimethylphenol	7.72	122	349211	41.19	ng	93
28) bis(2-Chloroethoxy)methane	7.81	93	538306	40.28	ng	99
29) 2,4-Dichlorophenol	7.92	162	299100	42.50	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	315588	40.45	ng	98
31) Naphthalene	8.08	128	1107520	40.17	ng	99
32) Benzoic acid	7.85	122	278559	45.48	ng	# 82
33) 4-Chloroaniline	8.13	127	482497	41.49	ng	98
34) Hexachlorobutadiene	8.20	225	183464	40.28	ng	99
35) Caprolactam	8.51	113	106640	44.57	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	383261	42.39	ng	# 76
37) 2-Methylnaphthalene	8.77	142	687745	40.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	292360	41.30	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	146370	43.04	ng	100

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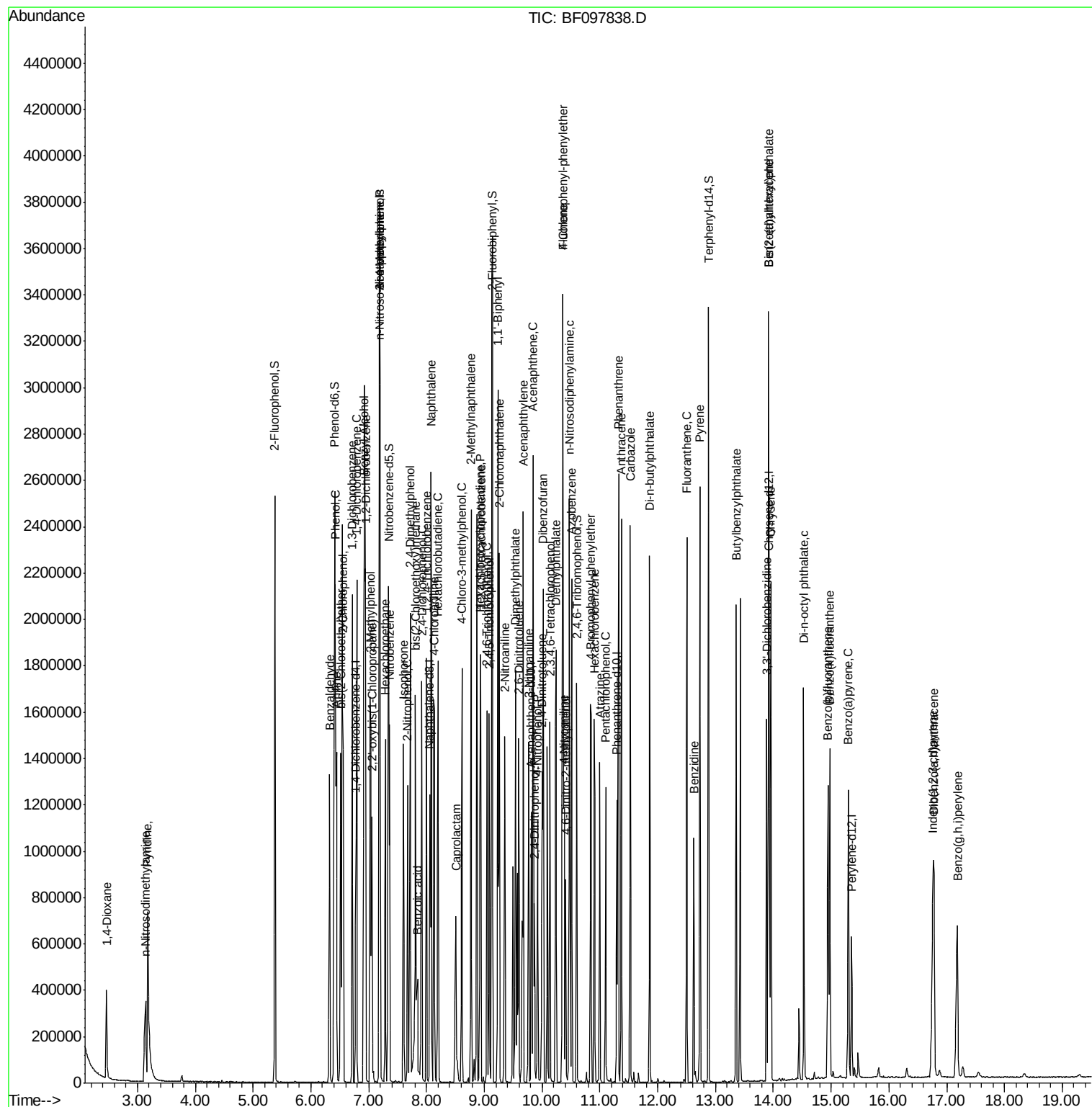
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	206137	43.37	nq	95
43) 2,4,5-Trichlorophenol	9.09	196	208223	44.16	nq	96
45) 1,1'-Biphenyl	9.24	154	844989	40.17	nq	97
46) 2-Chloronaphthalene	9.26	162	629824	40.52	nq	# 93
47) 2-Nitroaniline	9.36	65	262850	50.45	nq	94
48) Acenaphthylene	9.67	152	1001088	41.02	nq	100
49) Dimethylphthalate	9.54	163	692749	41.08	nq	100
50) 2,6-Dinitrotoluene	9.60	165	151054	44.88	nq	# 49
51) Acenaphthene	9.85	154	641452	41.67	nq	99
52) 3-Nitroaniline	9.77	138	202840	46.71	nq	85
53) 2,4-Dinitrophenol	9.87	184	71513	49.15	nq	# 76
54) Dibenzofuran	10.02	168	826165	40.05	nq	98
55) 4-Nitrophenol	9.92	139	155509	44.89	nq	# 27
56) 2,4-Dinitrotoluene	10.00	165	201866	47.79	nq	# 45
57) Fluorene	10.36	166	635925	39.87	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.13	232	159010	43.56	nq	95
59) Diethylphthalate	10.24	149	702159	39.82	nq	100
60) 4-Chlorophenyl-phenylether	10.35	204	294884	39.79	nq	92
61) 4-Nitroaniline	10.38	138	196568	47.63	nq	# 67
62) Azobenzene	10.52	77	839795	40.09	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	97921	47.71	nq	# 76
65) n-Nitrosodiphenylamine	10.47	169	603511	40.64	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	186668	41.22	nq	93
67) Hexachlorobenzene	10.90	284	184355	39.94	nq	# 78
68) Atrazine	11.00	200	148931	37.82	nq	98
69) Pentachlorophenol	11.10	266	112969	41.98	nq	100
70) Phenanthrene	11.32	178	921273	39.65	nq	100
71) Anthracene	11.37	178	948710	40.25	nq	99
72) Carbazole	11.53	167	918372	41.05	nq	99
73) Di-n-butylphthalate	11.86	149	1042220	40.45	nq	99
74) Fluoranthene	12.50	202	985194	40.62	nq	99
76) Benzidine	12.63	184	342724	33.65	nq	# 92
77) Pyrene	12.73	202	1018271	40.08	nq	99
79) Butylbenzylphthalate	13.36	149	409943	42.08	nq	# 70
80) Benzo(a)anthracene	13.92	228	722253	38.79	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	273453	43.52	nq	# 96
82) Chrysene	13.96	228	728712	39.34	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	440208	40.78	nq	# 99
84) Di-n-octyl phthalate	14.53	149	799131	42.55	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	596843	43.80	nq	94
87) Benzo(b)fluoranthene	14.95	252	647350	40.73	nq	97
88) Benzo(k)fluoranthene	14.98	252	590618	39.56	nq	# 94
89) Benzo(a)pyrene	15.30	252	591157	42.02	nq	99
90) Dibenzo(a,h)anthracene	16.78	278	501769	43.81	nq	99
91) Benzo(g,h,i)perylene	17.19	276	531379	44.46	nq	# 93

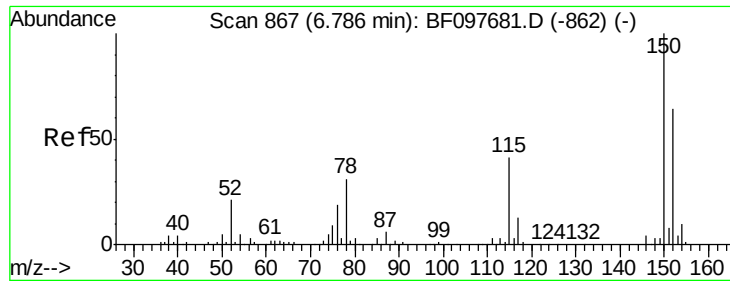
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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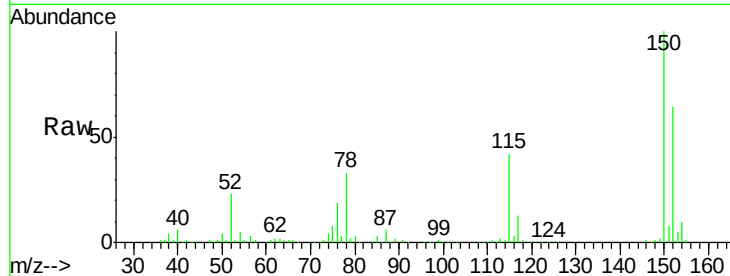


#1

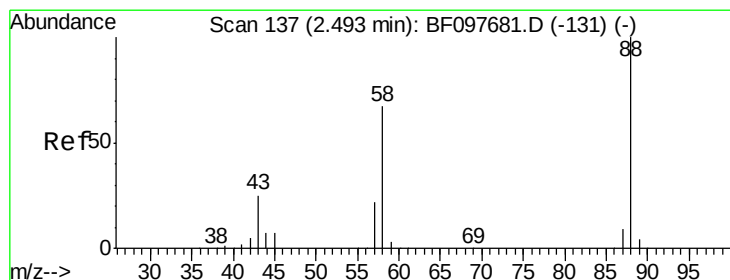
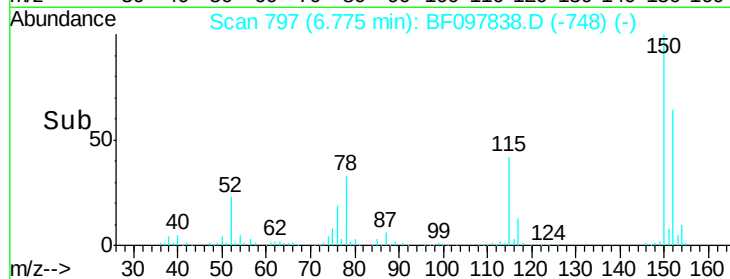
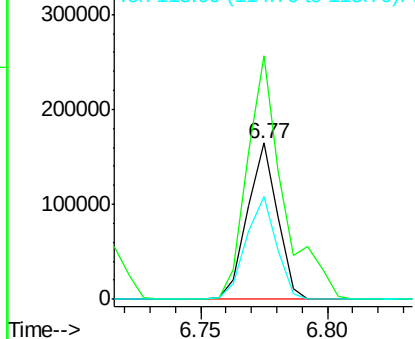
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 135778
Ion Ratio Lower Upper
152 100
150 156.0 126.2 189.2
115 66.0 52.2 78.2



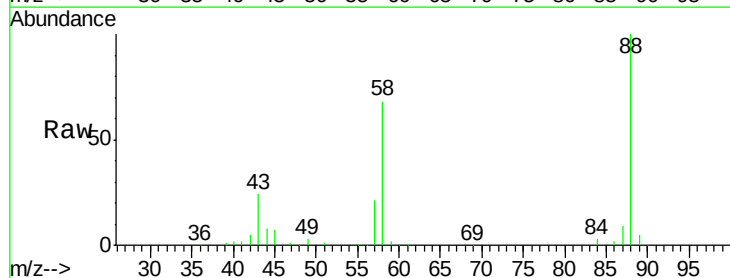
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



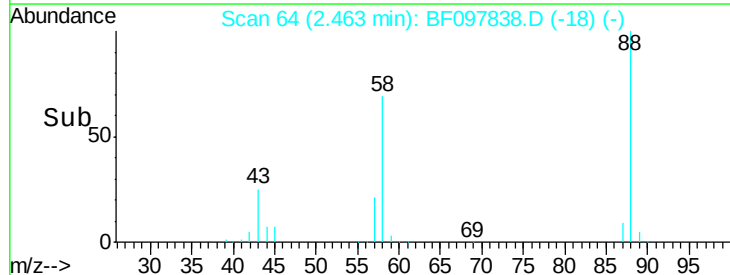
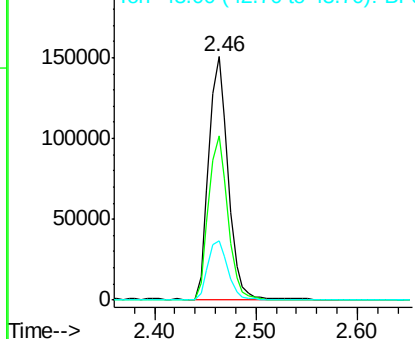
#2

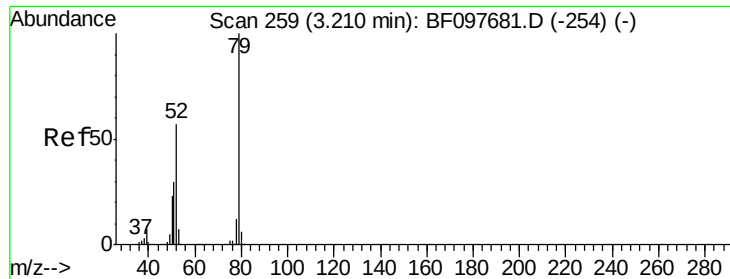
1,4-Dioxane
Concen: 40.02 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.03 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion: 88 Resp: 199226
Ion Ratio Lower Upper
88 100
58 67.8 61.4 92.0
43 25.4 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: 41.67 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.04 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

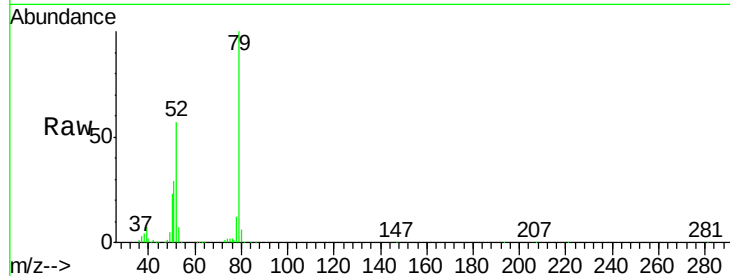
Tot Ion: 79 Resp: 573475

Ion Ratio Lower Upper

79 100

52 57.4 54.8 82.2

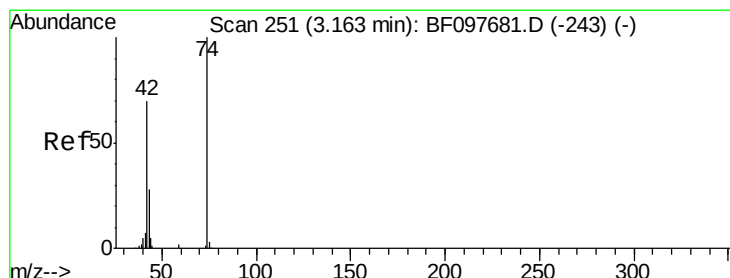
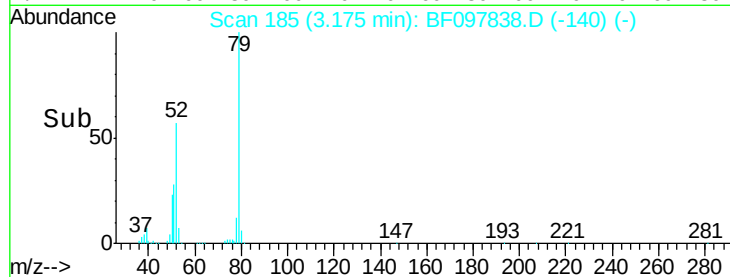
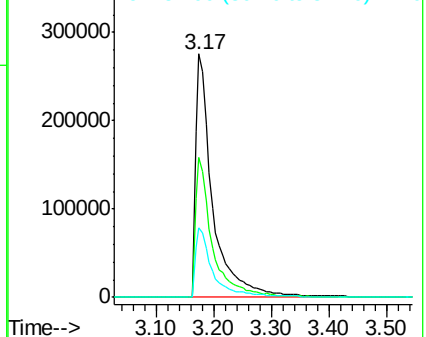
51 28.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.14 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.02 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

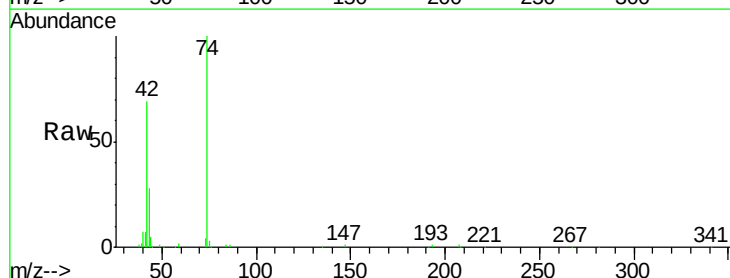
Tgt Ion: 42 Resp: 223124

Ion Ratio Lower Upper

42 100

74 145.5 103.9 155.9

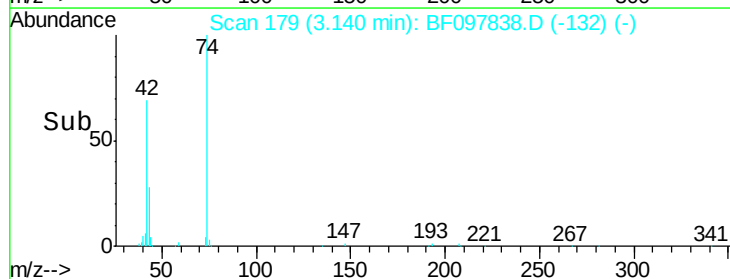
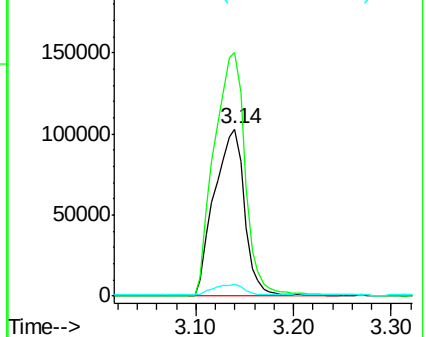
44 6.8 5.7 8.5

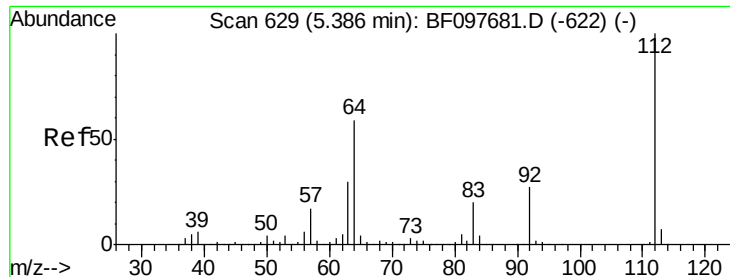


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.52 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

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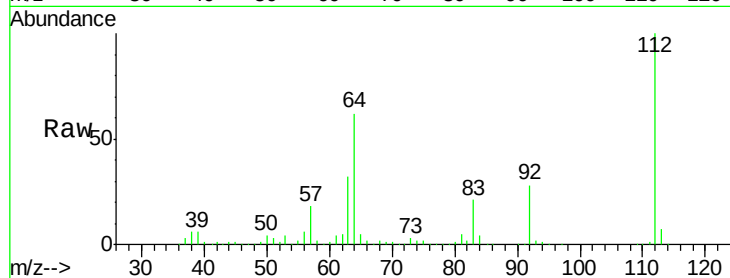
Tot Ion: 112 Resp: 727721

Ion Ratio Lower Upper

112 100

64 61.7 46.0 69.0

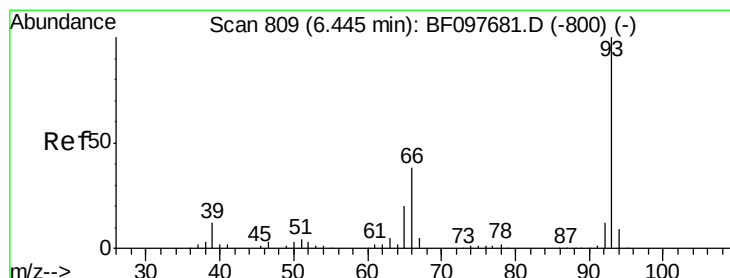
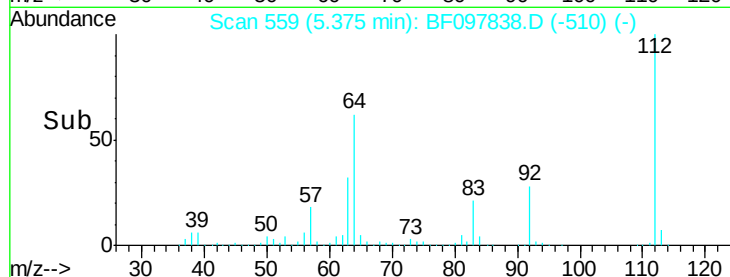
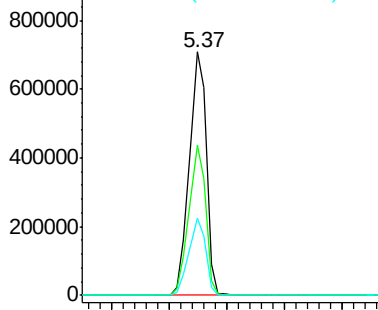
63 32.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.76 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

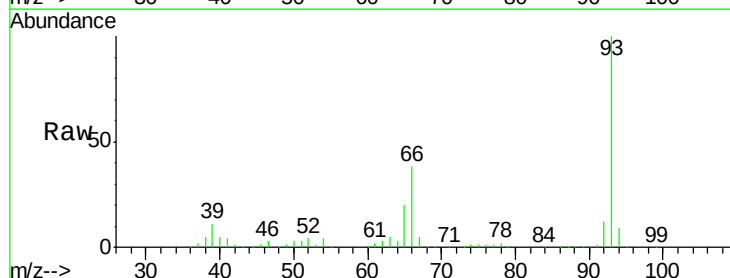
Tgt Ion: 93 Resp: 694459

Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

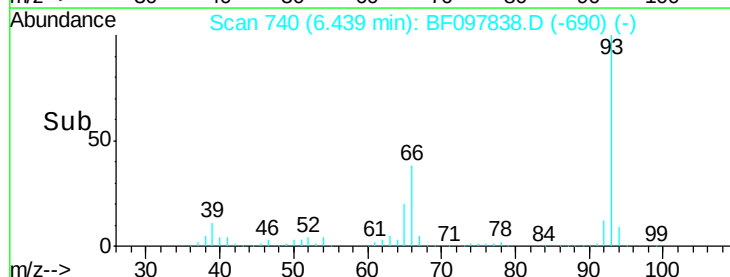
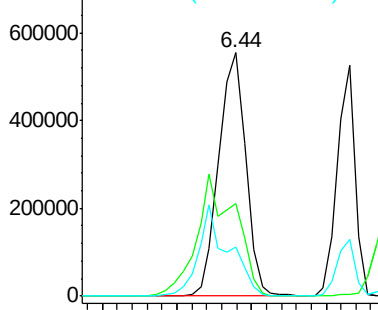
65 20.1 16.0 24.0

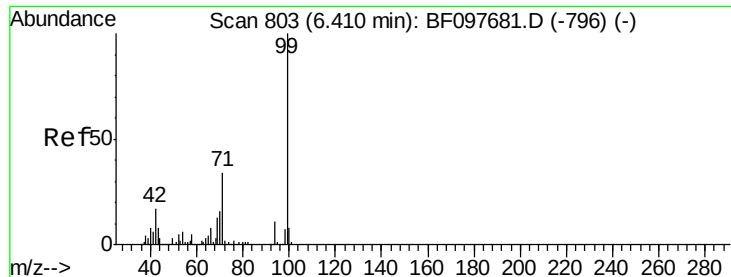


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.38 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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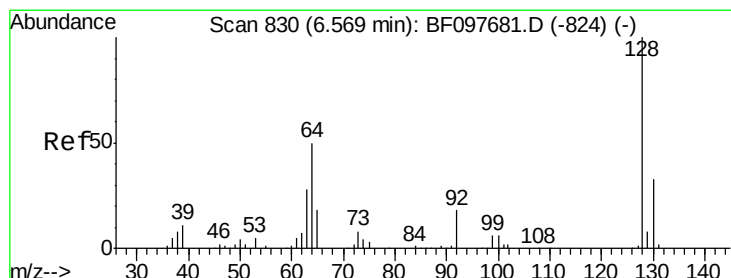
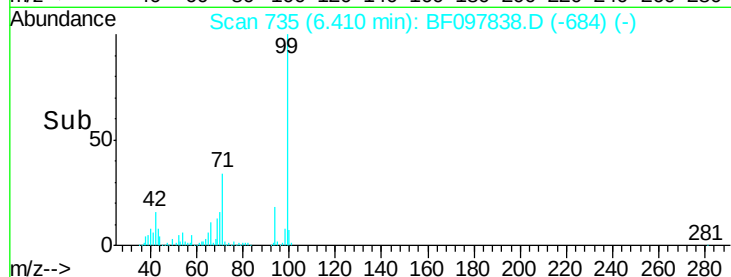
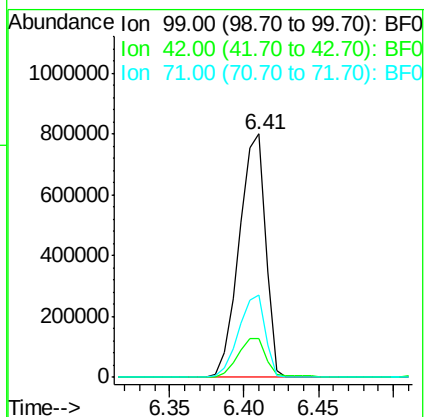
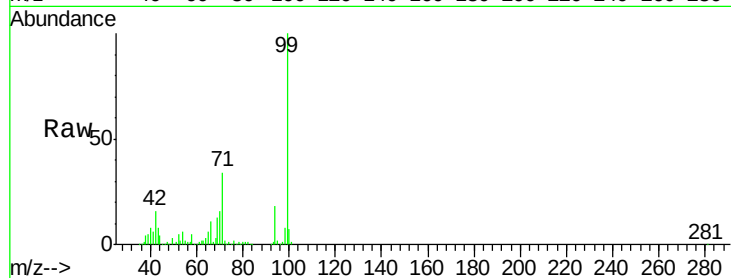
Tot Ion: 99 Resp: 987011

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 33.8 24.5 36.7



#8

2-Chlorophenol

Concen: 41.44 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

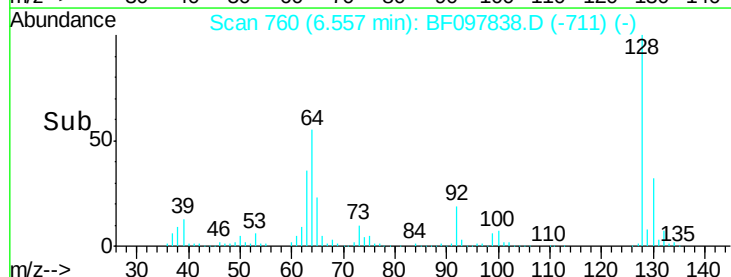
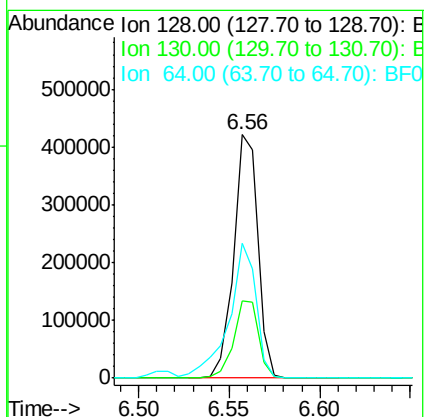
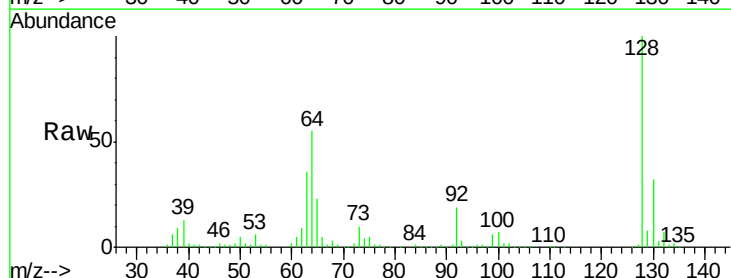
Tgt Ion: 128 Resp: 390117

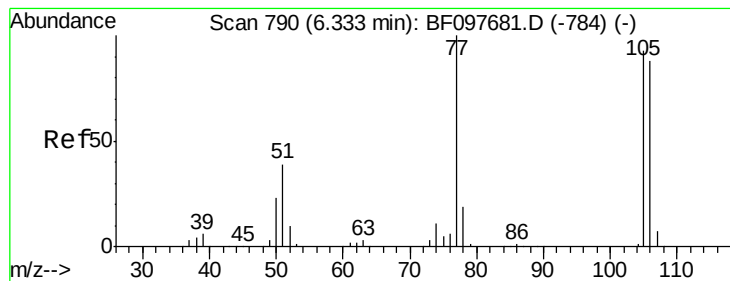
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 55.3 28.4 68.4





#9

Benzaldehyde

Concen: 38.69 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

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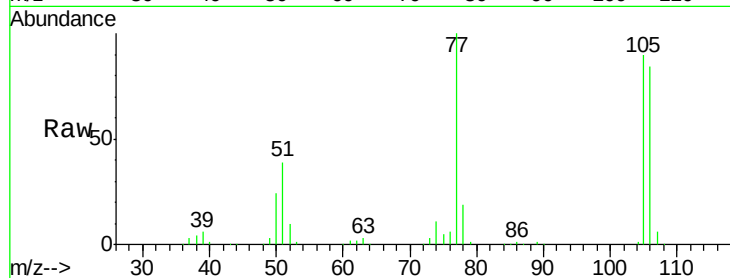
Tot Ion: 77 Resp: 297253

Ion Ratio Lower Upper

77 100

105 89.7 83.8 123.8

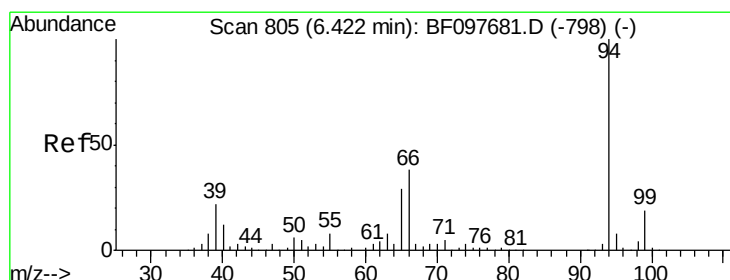
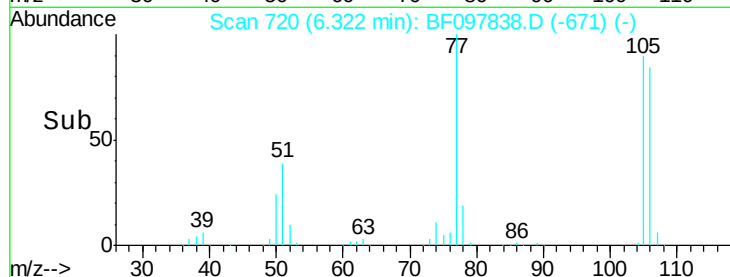
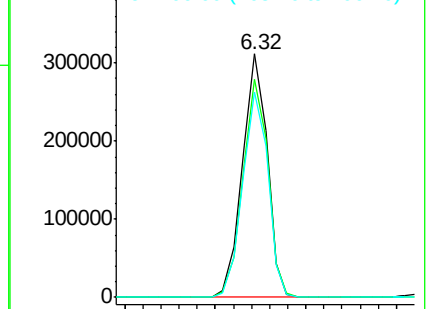
106 84.3 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.28 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

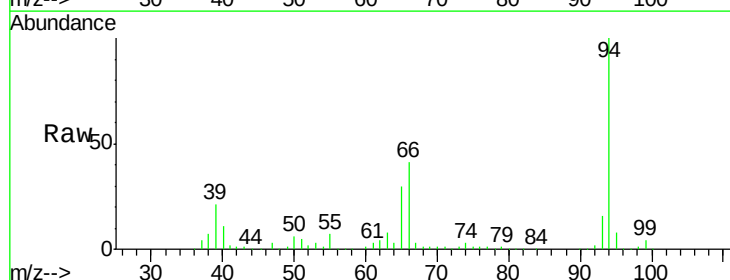
Tgt Ion: 94 Resp: 585487

Ion Ratio Lower Upper

94 100

65 30.1 9.9 49.9

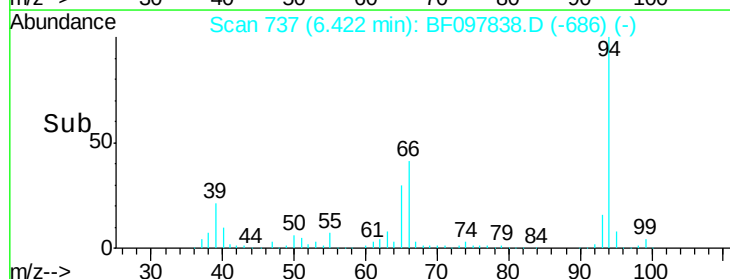
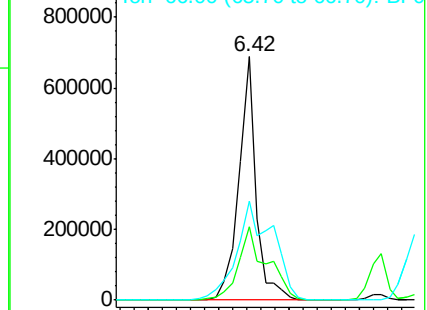
66 40.5 23.1 63.1

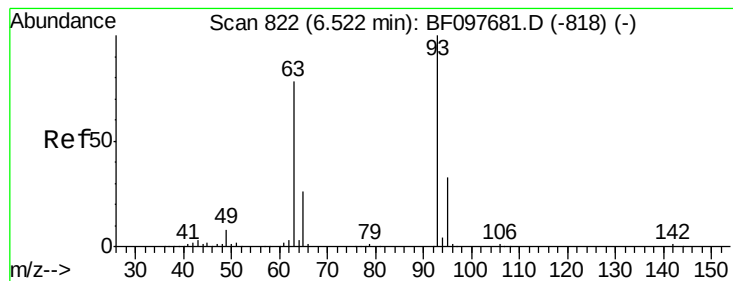


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

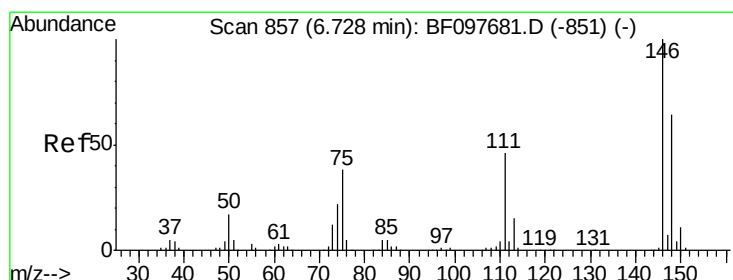
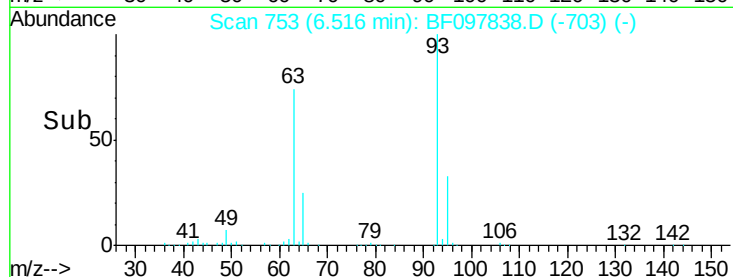
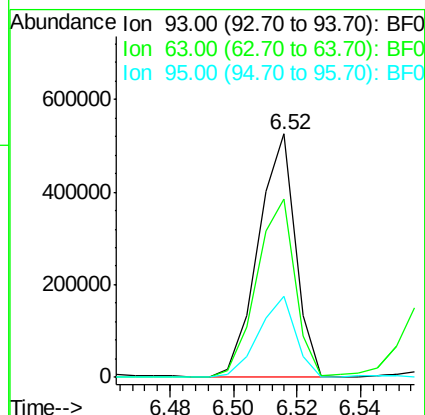
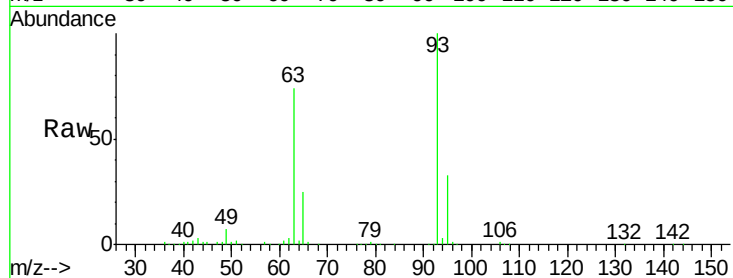




#11
bis(2-Chloroethyl)ether
Concen: 40.05 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

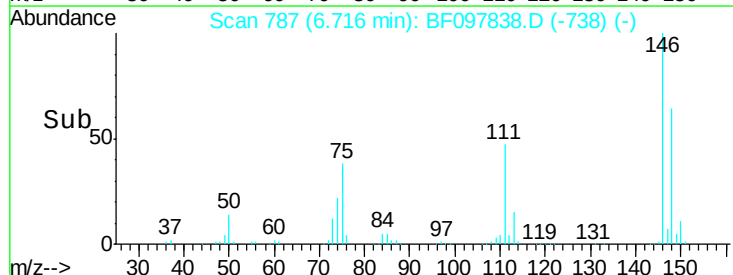
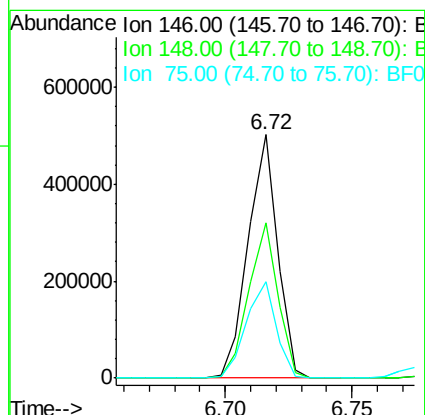
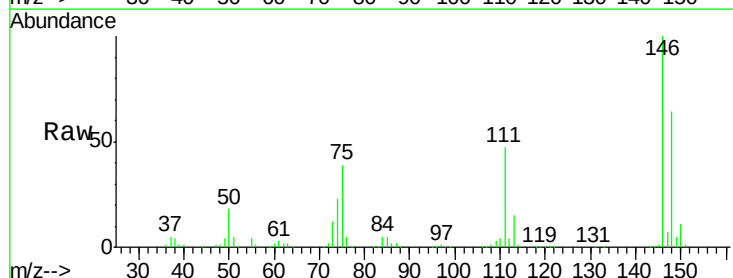
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

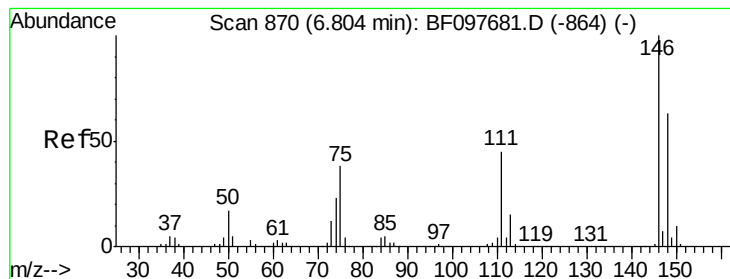
Tot Ion: 93 Resp: 428832
Ion Ratio Lower Upper
93 100
63 73.5 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.29 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion: 146 Resp: 407951
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 39.3 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.01 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

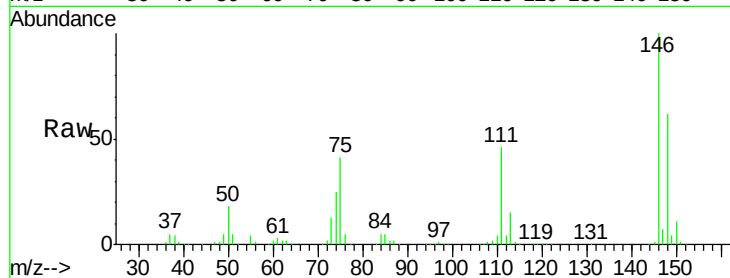
Tot Ion:146 Resp: 412017

Ion Ratio Lower Upper

146 100

148 62.4 52.2 78.2

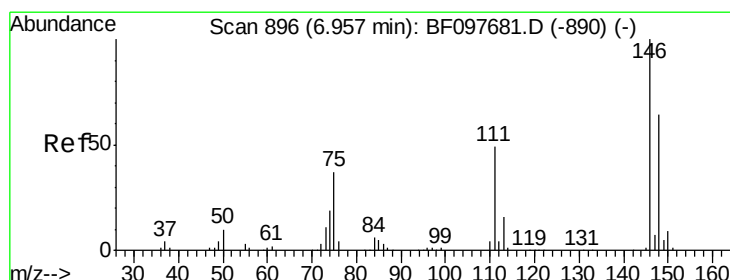
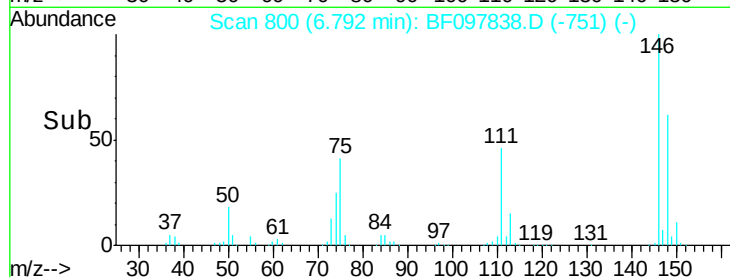
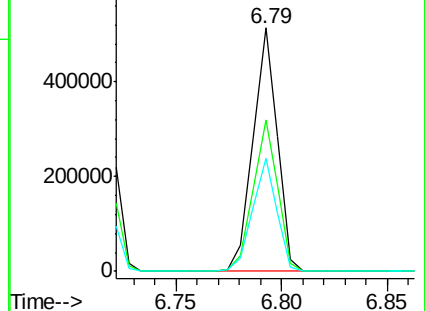
111 46.3 30.3 45.5#



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: 39.93 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

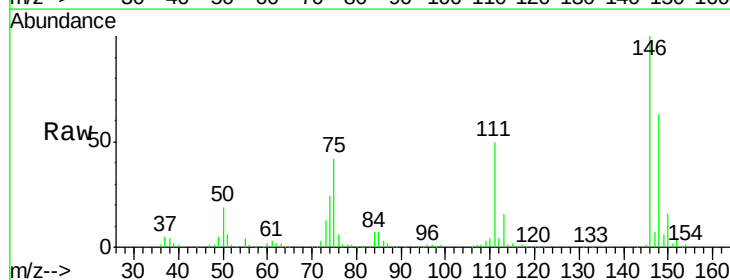
Tgt Ion:146 Resp: 379205

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

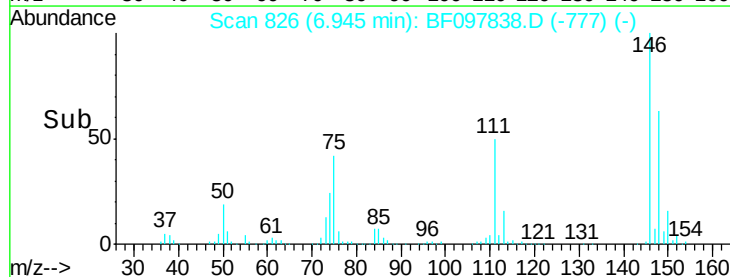
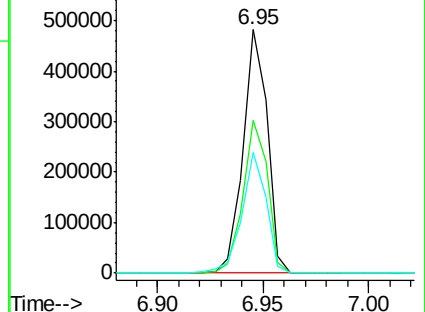
111 49.7 38.2 57.4

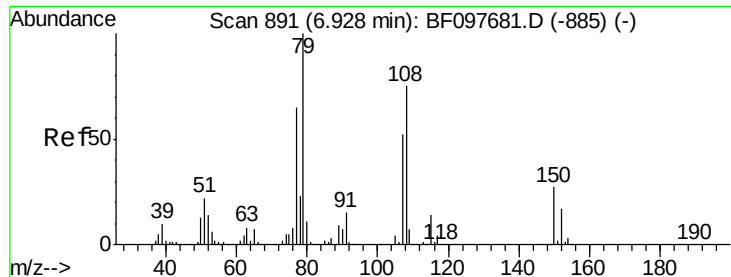


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.53 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

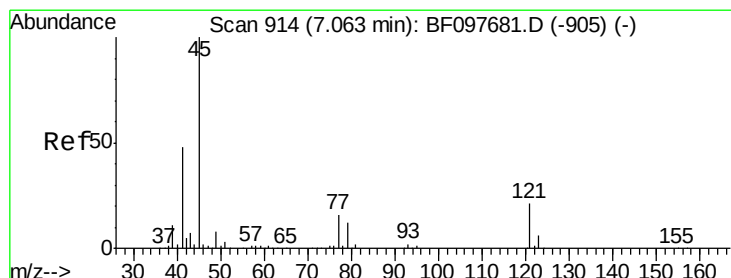
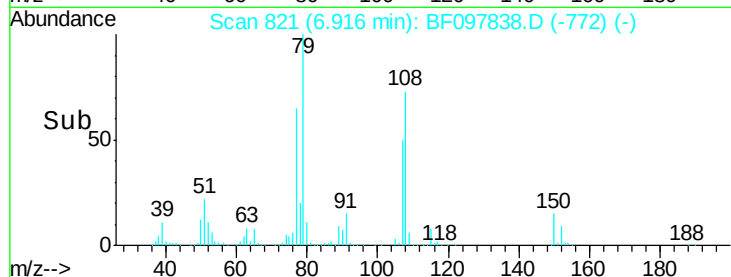
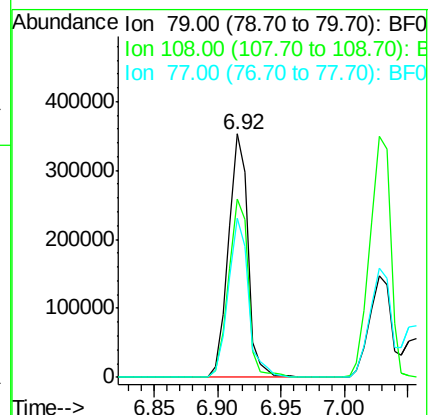
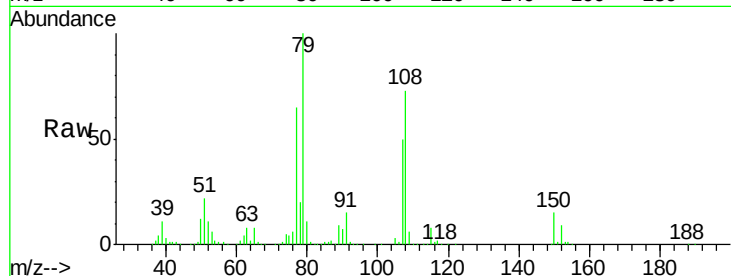
Tot Ion: 79 Resp: 377132

Ion Ratio Lower Upper

79 100

108 73.2 63.4 95.0

77 65.3 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.76 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

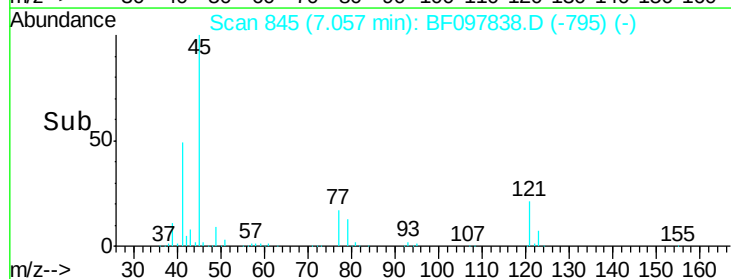
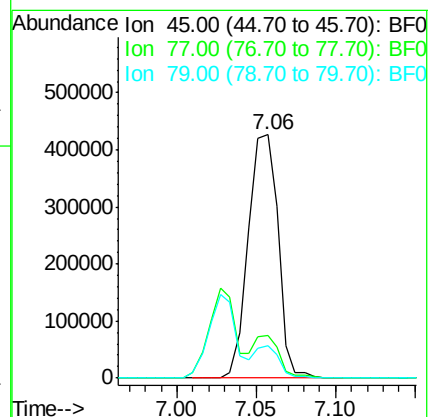
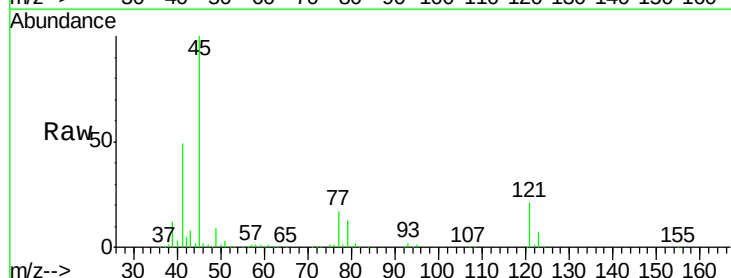
Tgt Ion: 45 Resp: 558404

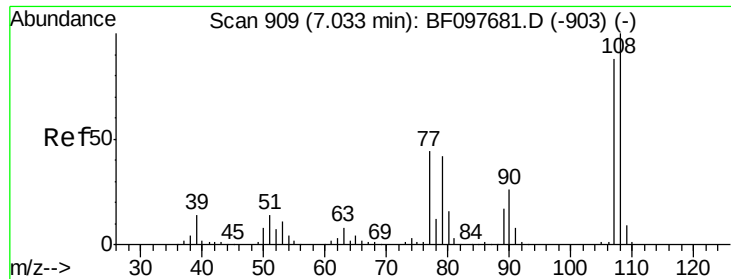
Ion Ratio Lower Upper

45 100

77 17.4 0.0 33.2

79 13.1 0.0 30.0

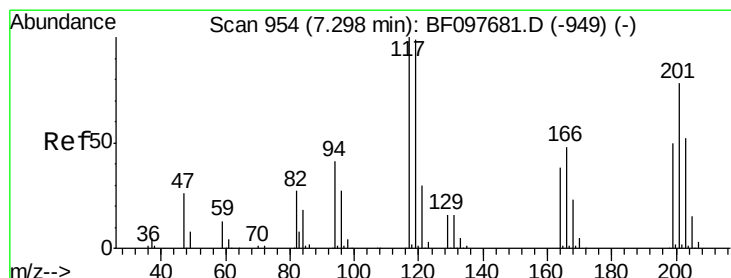
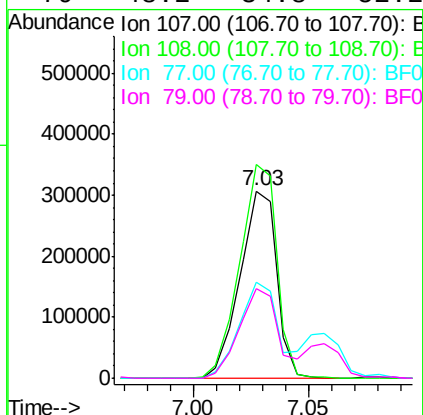
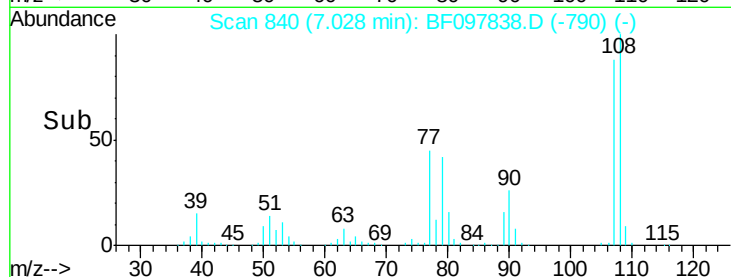
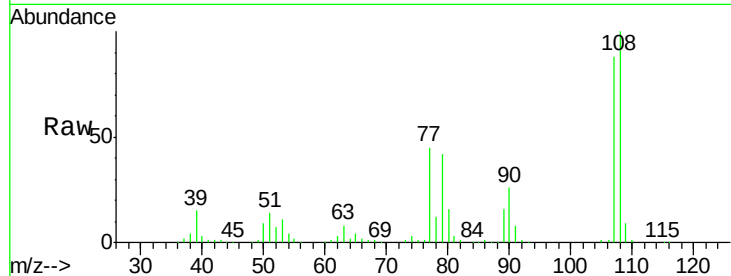




#17
2-Methylphenol
Concen: 41.07 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

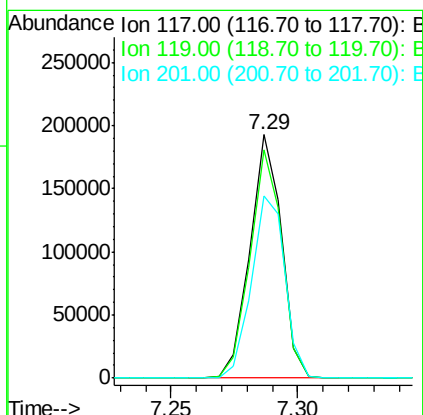
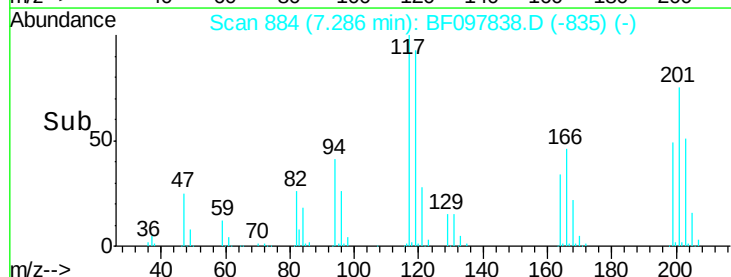
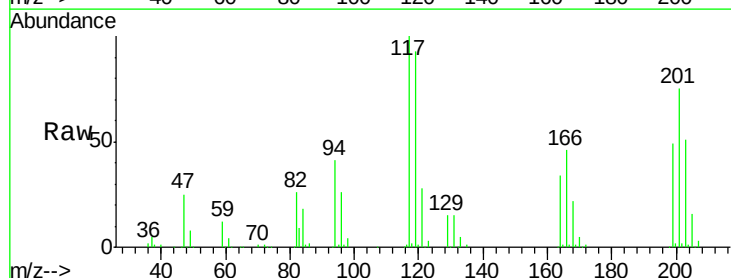
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

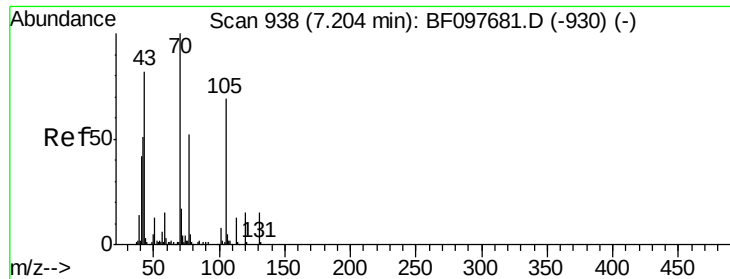
Tot Ion:	107	Resp:	340711
Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.4	140.0
77	51.6	35.8	53.6
79	48.2	34.8	52.2



#18
Hexachloroethane
Concen: 41.29 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:	117	Resp:	166728
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
201	75.0	94.6	141.8#

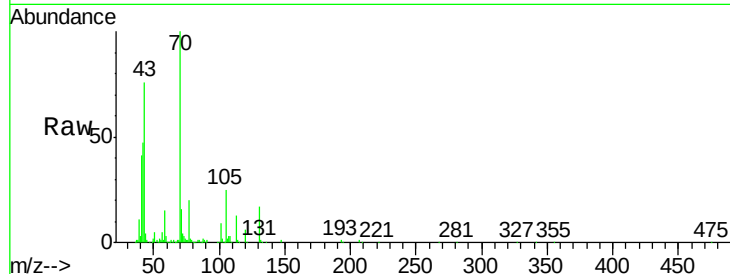




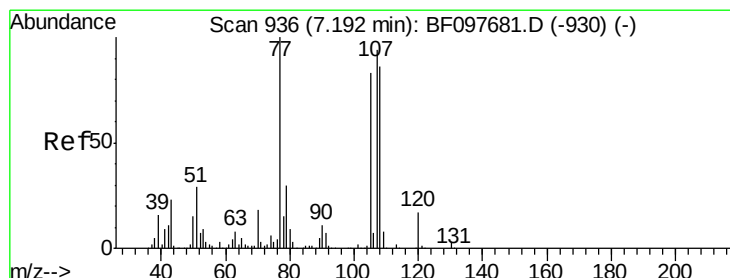
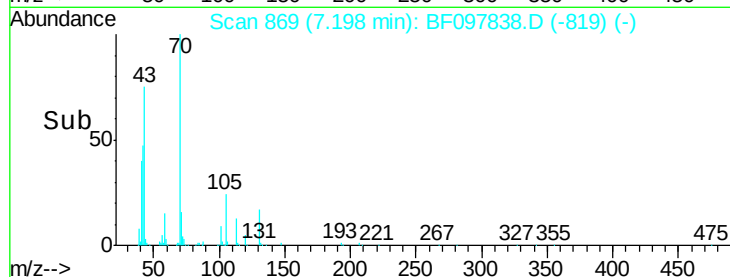
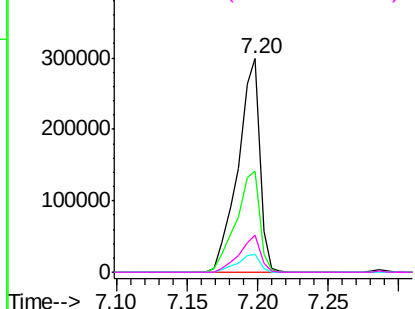
#19
n-Nitroso-di-n-propylamine
Concen: 38.83 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	322381
Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.2	70.8
101	8.6	7.2	10.8
130	17.4	15.9	23.9

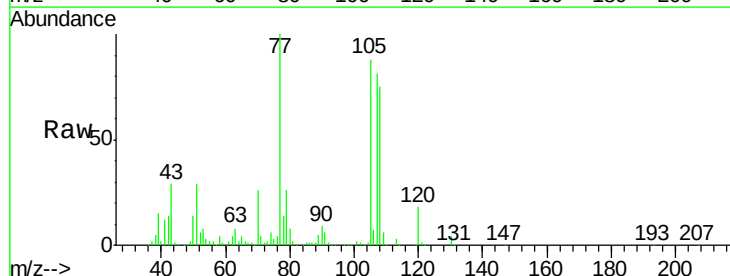


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

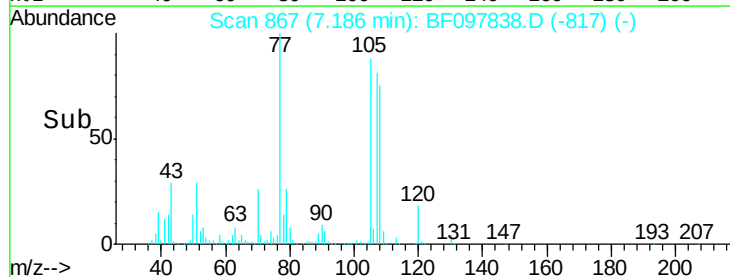
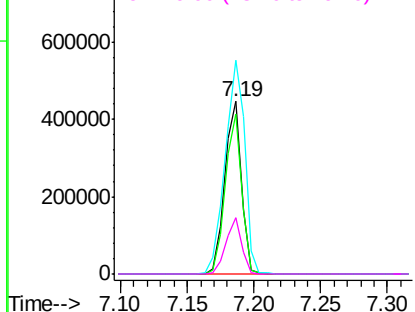


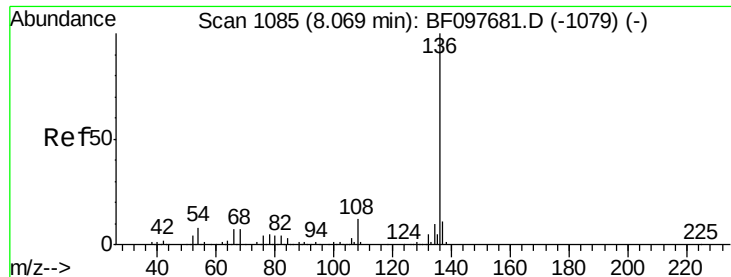
#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:	107	Resp:	394026
Ion	Ratio	Lower	Upper
107	100		
108	92.8	71.0	111.0
77	123.9	90.5	130.5
79	32.6	8.4	48.4



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

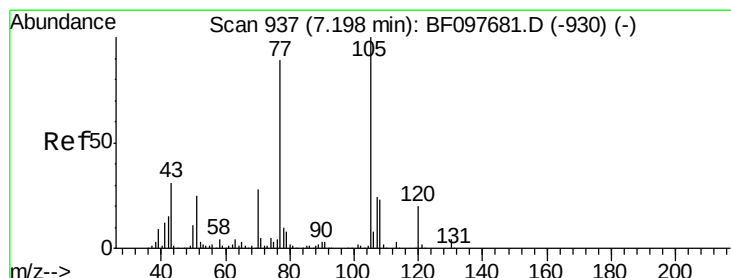
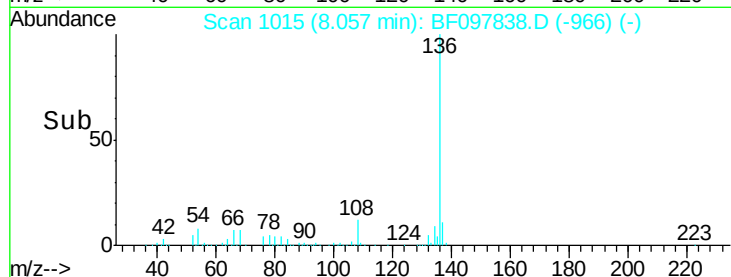
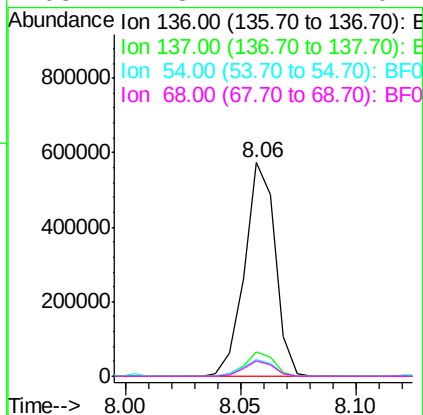
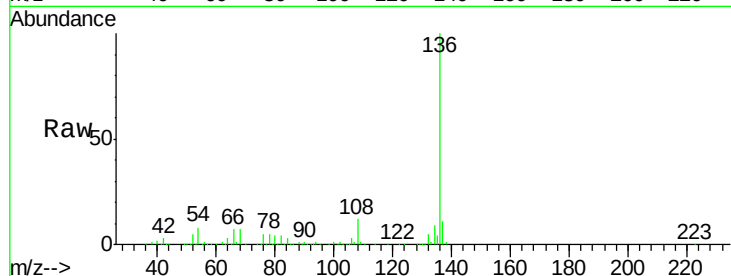




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

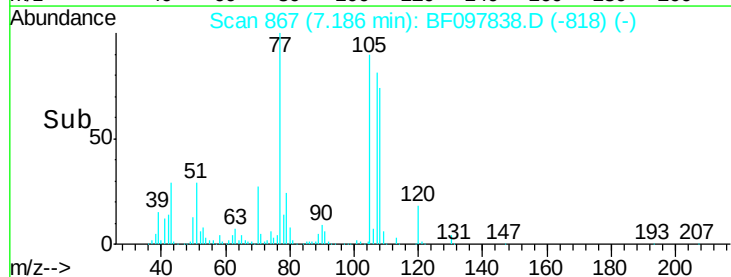
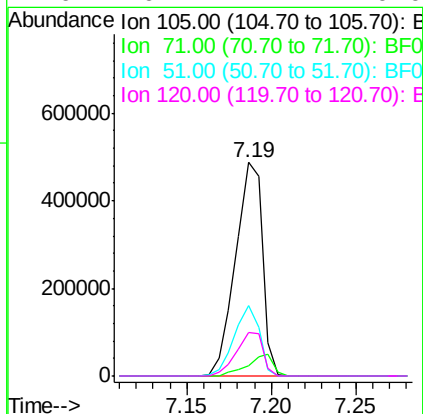
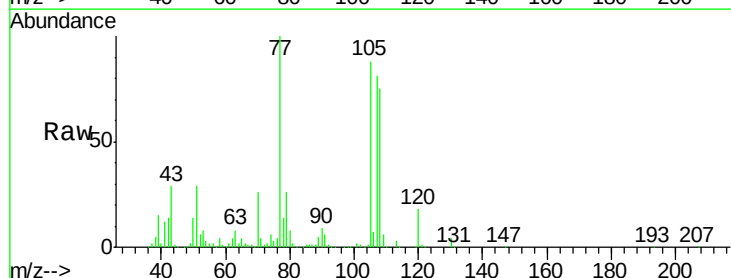
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

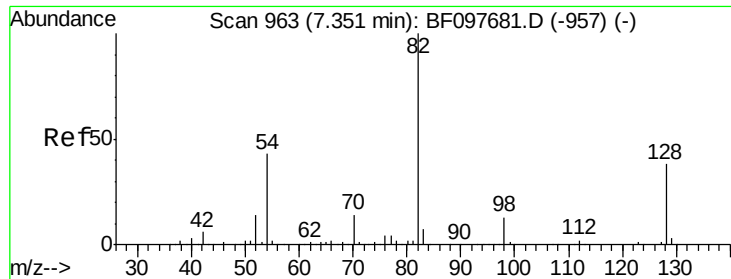
Tot Ion:136	Resp: 531103
Ion Ratio	Lower Upper
136 100	
137 11.3	8.5 12.7
54 8.0	4.9 7.3#
68 7.3	4.1 6.1#



#22
Acetophenone
Concen: 38.63 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:105	Resp: 542016
Ion Ratio	Lower Upper
105 100	
71 5.1	2.8 4.2#
51 32.9	30.7 46.1
120 20.4	17.4 26.0

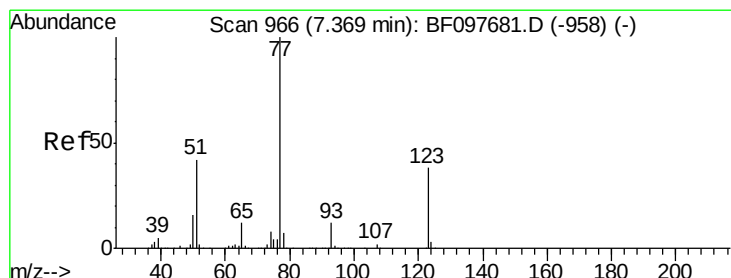
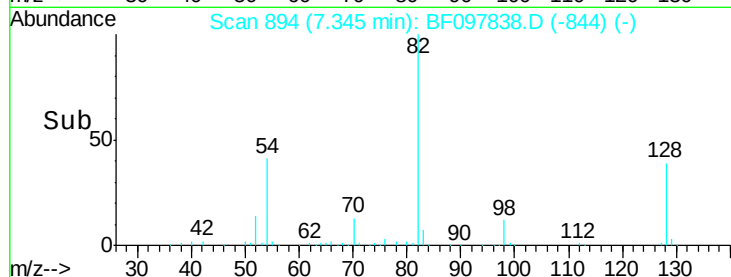
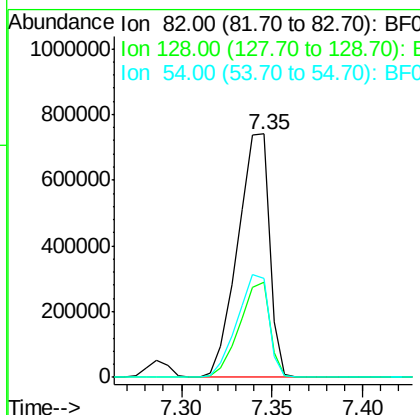
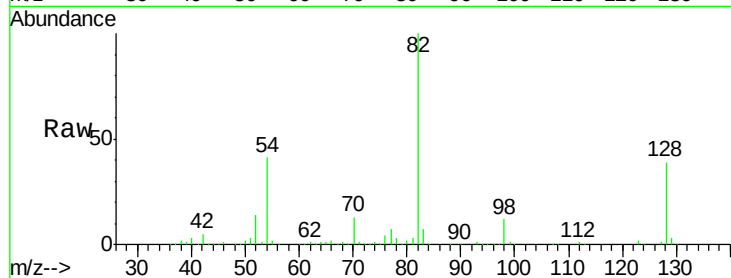




#23
 Nitrobenzene-d5
 Concen: 92.27 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

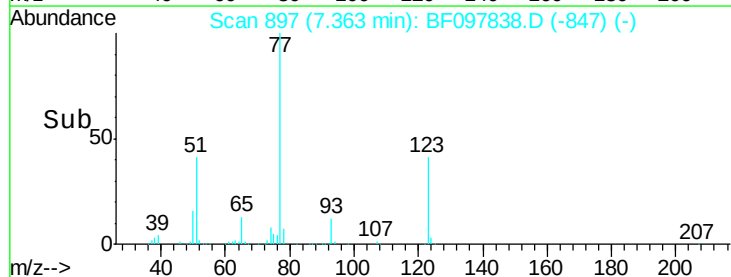
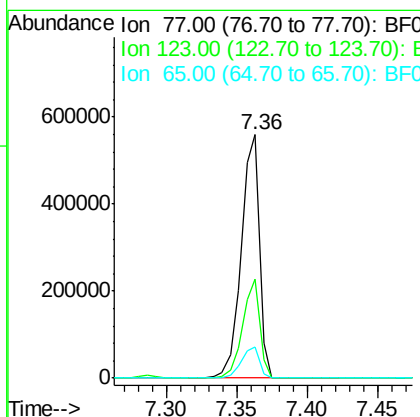
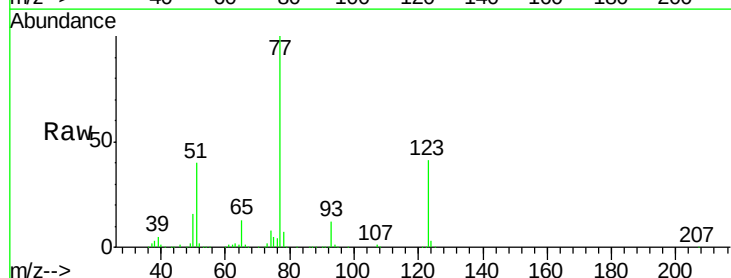
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

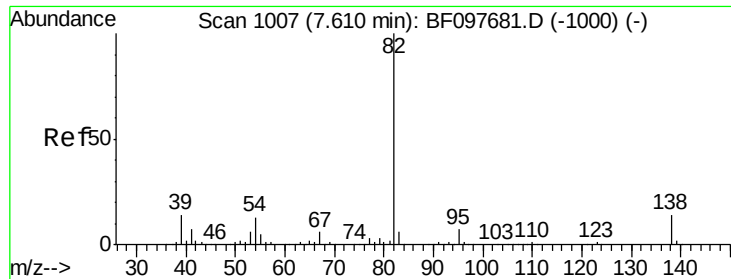
Tot Ion	82	Resp	902069
Ion Ratio	Lower	Upper	
82	100		
128	39.3	34.0	51.0
54	40.9	42.2	63.2#



#24
 Nitrobenzene
 Concen: 45.73 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion	77	Resp	497826
Ion Ratio	Lower	Upper	
77	100		
123	40.9	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 40.97 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

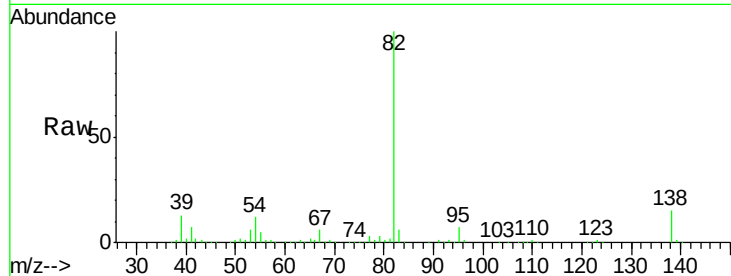
Tot Ion: 82 Resp: 832929

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

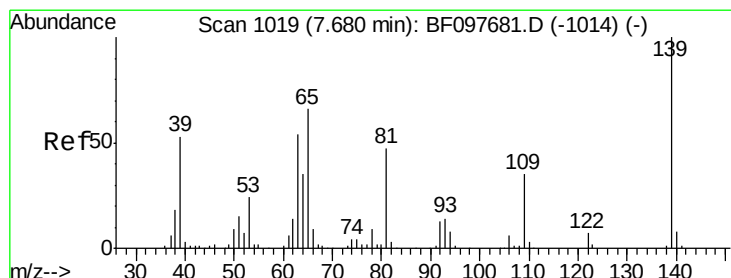
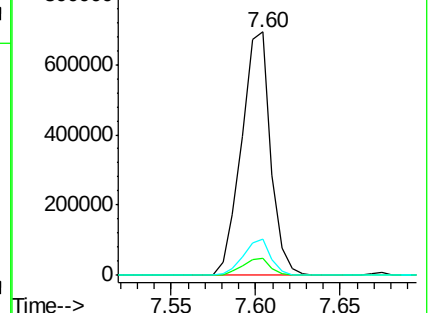
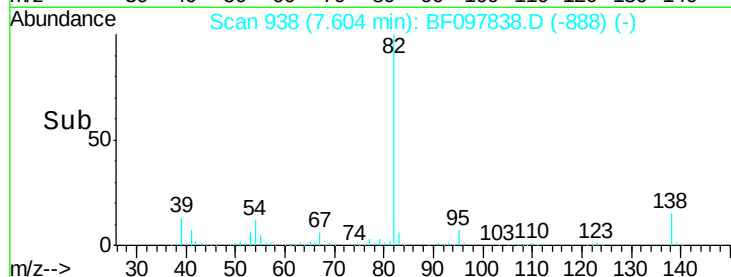
138 14.8 13.1 19.7



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: 47.98 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

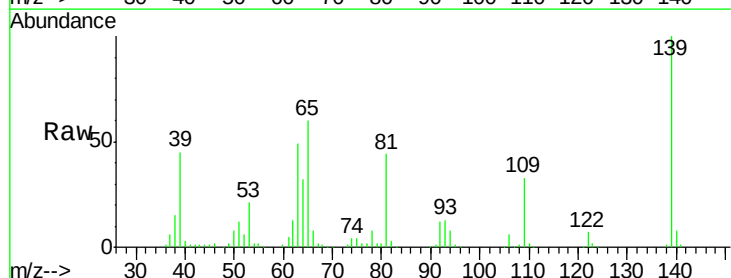
Tgt Ion: 139 Resp: 189219

Ion Ratio Lower Upper

139 100

109 32.7 21.0 31.6#

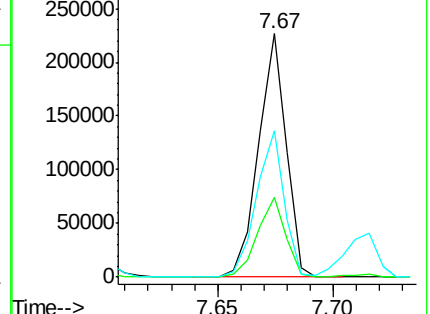
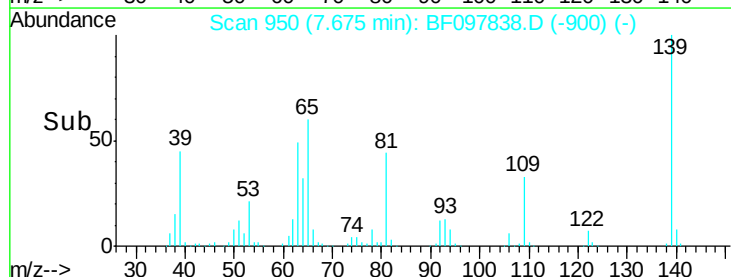
65 60.3 33.0 49.6#

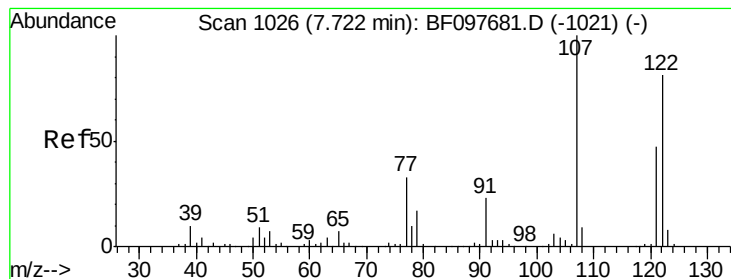


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.19 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

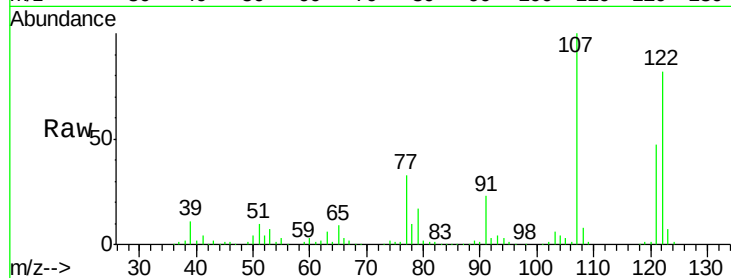
Tot Ion:122 Resp: 349211

Ion Ratio Lower Upper

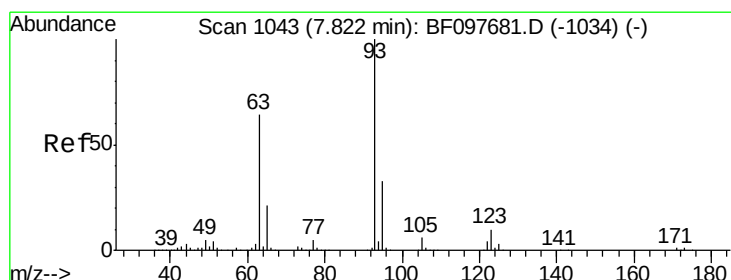
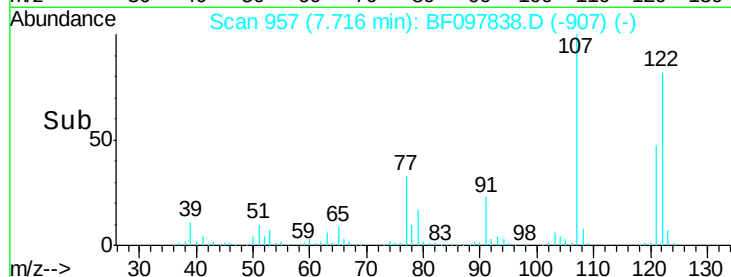
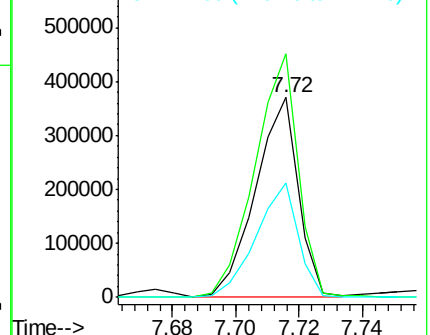
122 100

107 121.8 89.2 133.8

121 57.1 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: 40.28 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

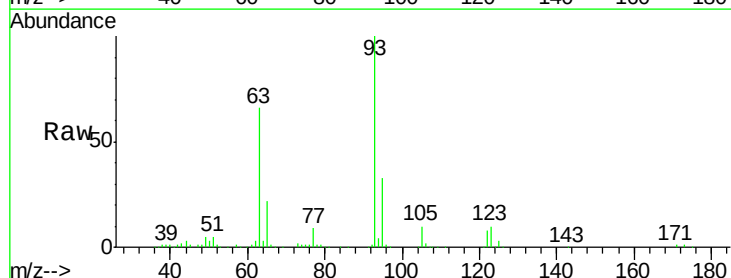
Tgt Ion: 93 Resp: 538306

Ion Ratio Lower Upper

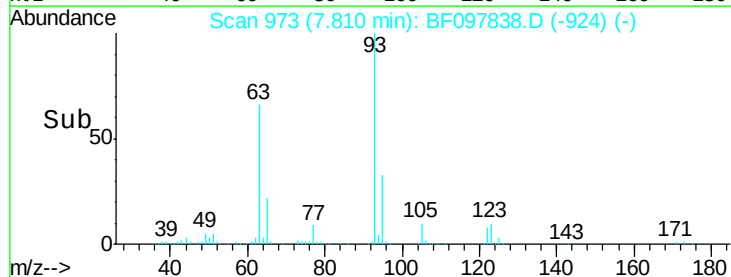
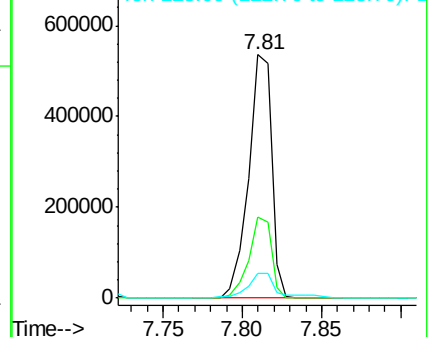
93 100

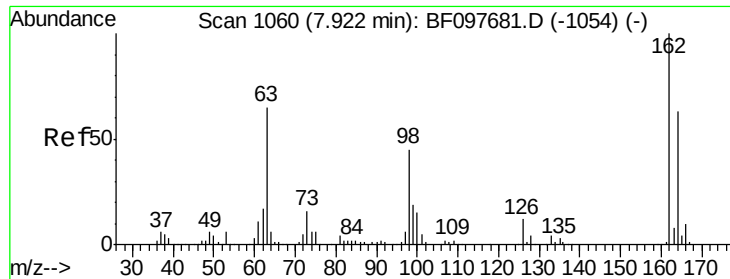
95 33.0 26.5 39.7

123 10.1 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

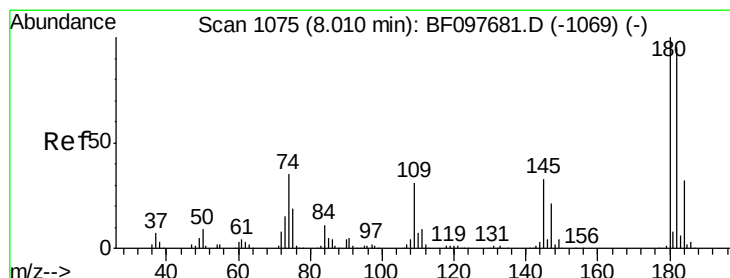
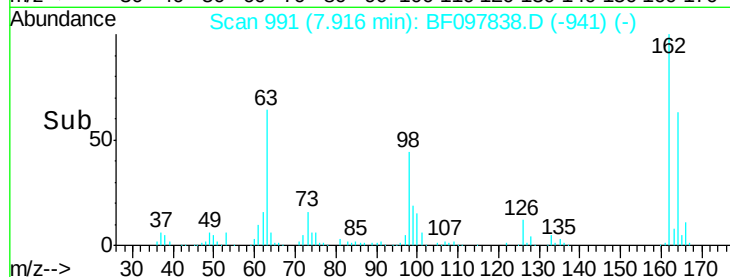
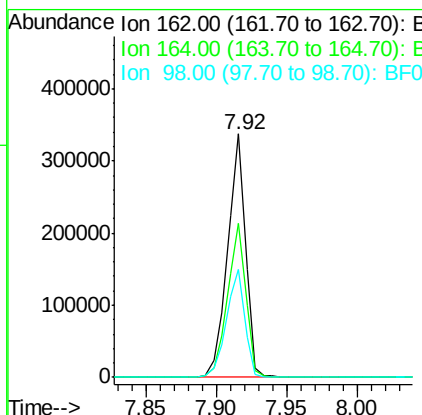
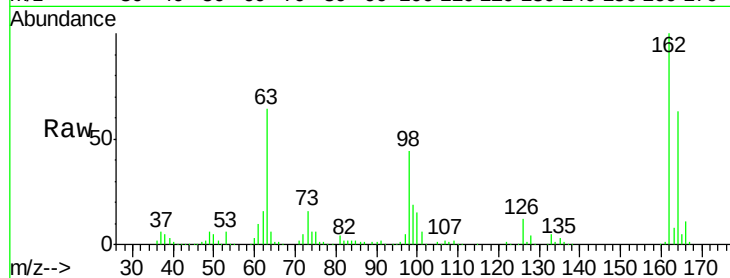




#29
 2,4-Dichlorophenol
 Concen: 42.50 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

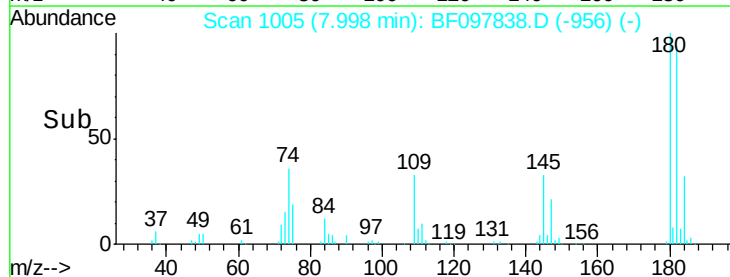
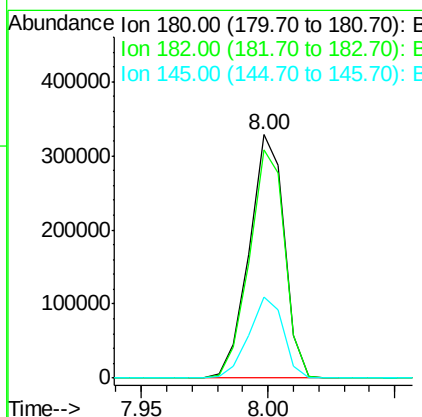
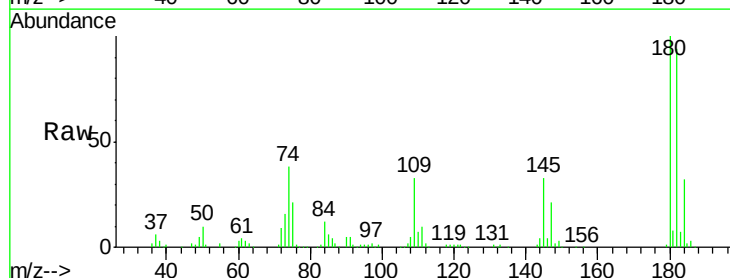
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

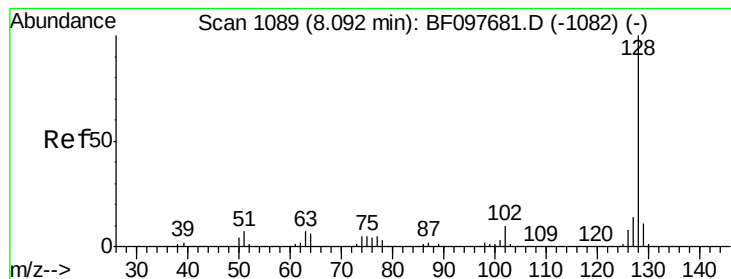
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	44.4	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	33.4	25.3	37.9





#31

Naphthalene

Concen: 40.17 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

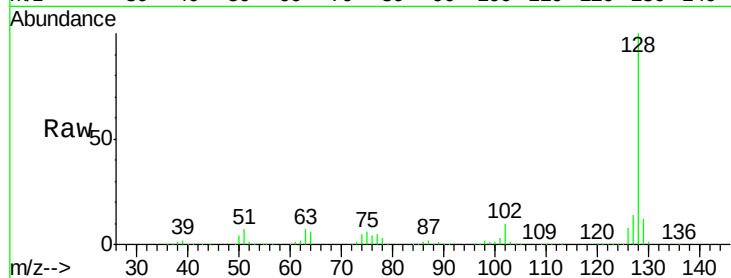
Tot Ion:128 Resp: 1107520

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

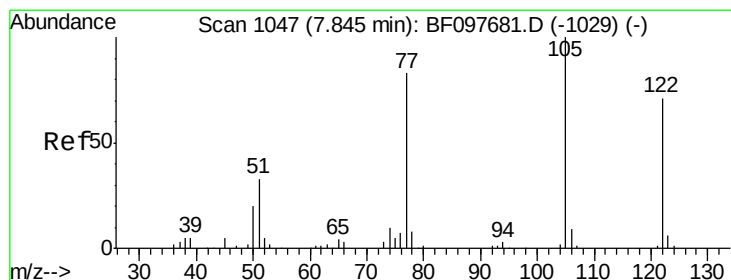
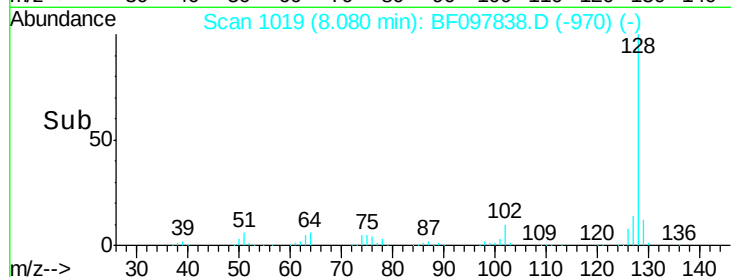
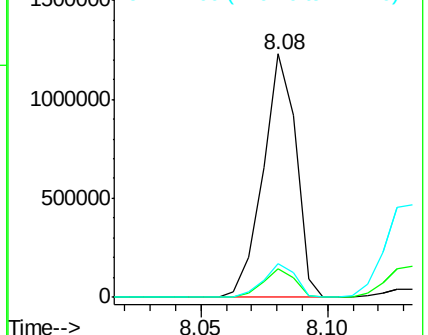
127 13.7 10.8 16.2



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: 45.48 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

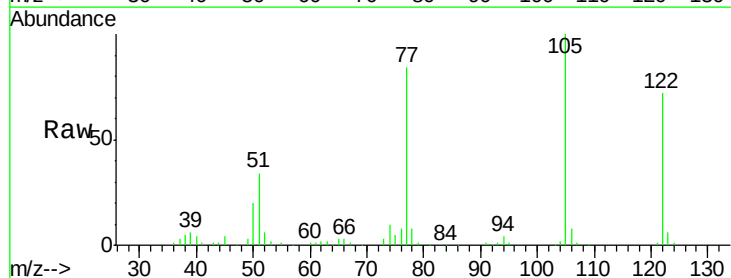
Tgt Ion:122 Resp: 278559

Ion Ratio Lower Upper

122 100

105 138.5 103.3 143.3

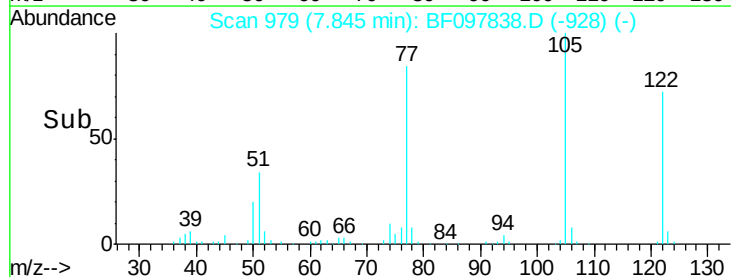
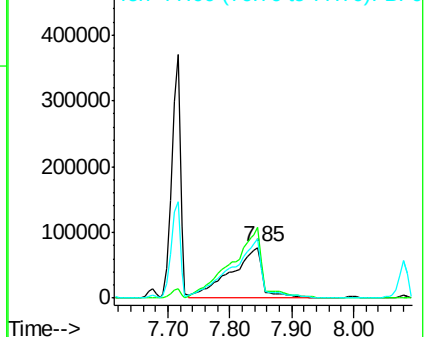
77 116.6 73.7 113.7#

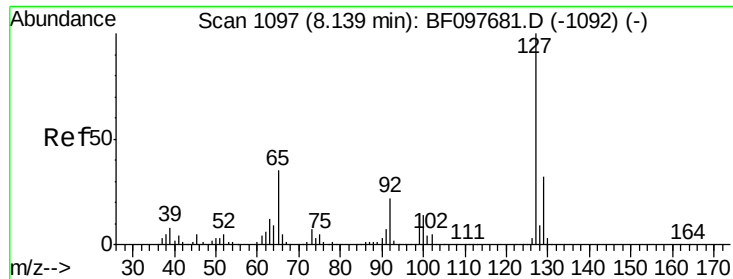


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

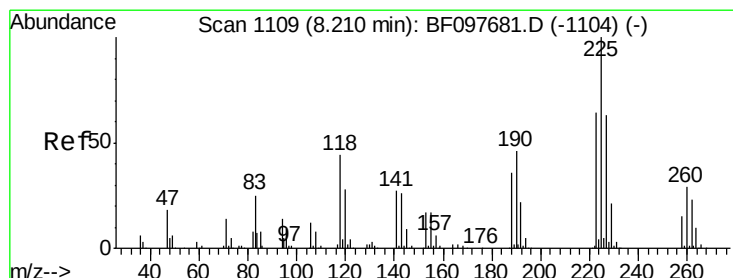
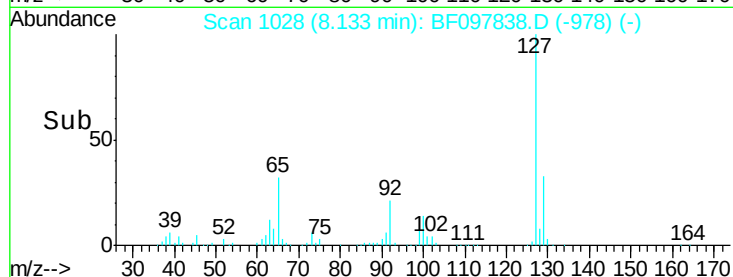
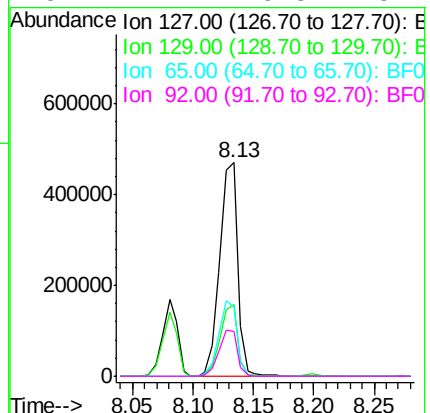
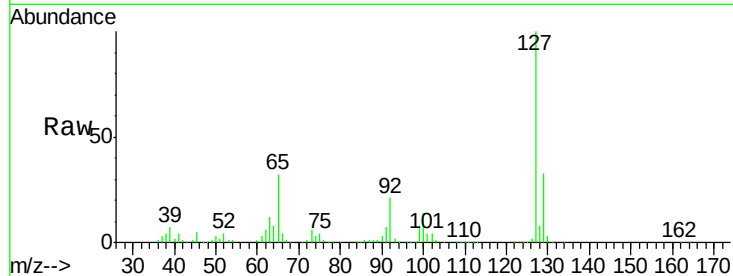




#33
4-Chloroaniline
Concen: 41.49 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

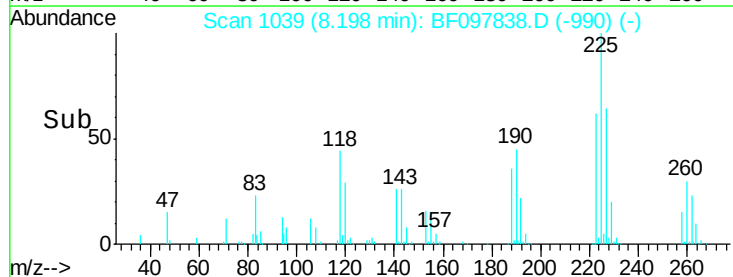
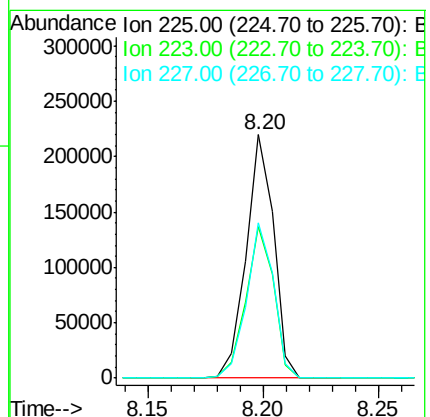
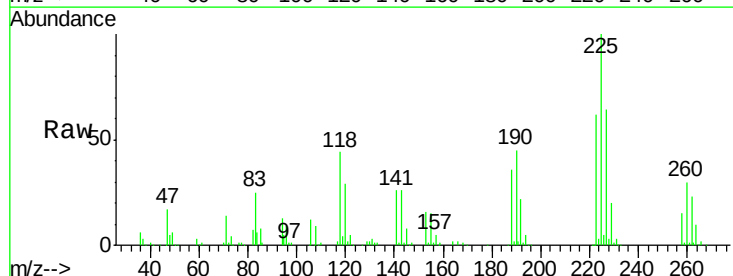
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

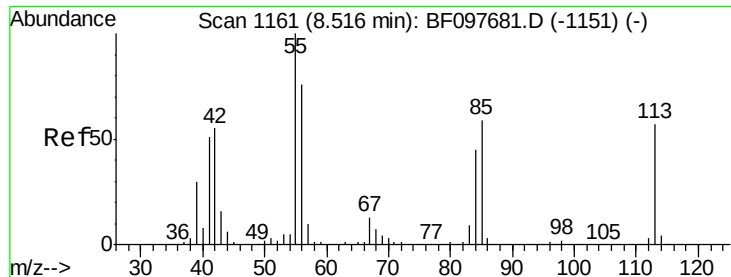
Tot Ion:	127	Resp:	482497
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	32.4	27.8	41.8
92	21.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.28 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:	225	Resp:	183464
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	64.0	51.1	76.7

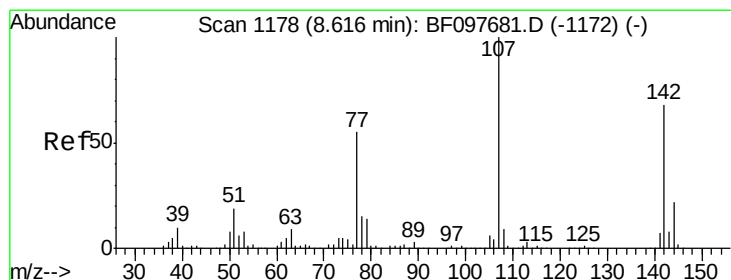
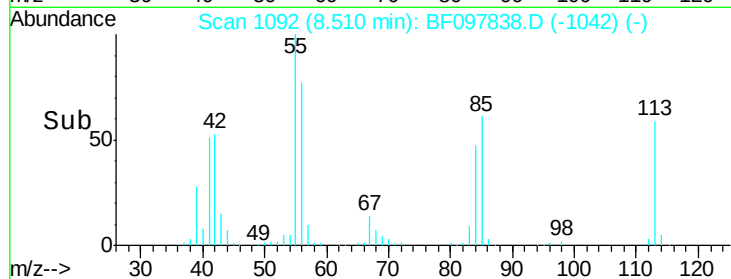
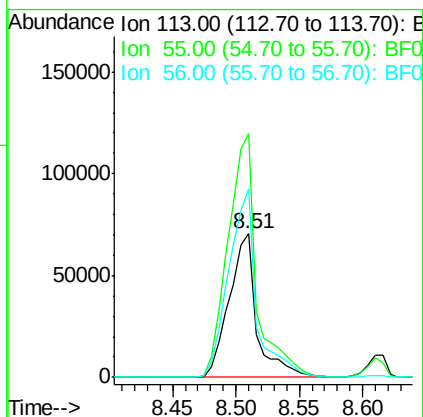
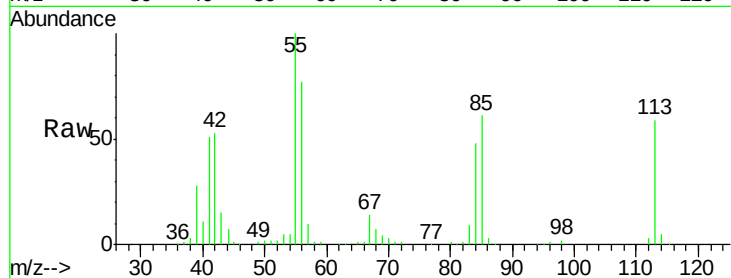




#35
 Caprolactam
 Concen: 44.57 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

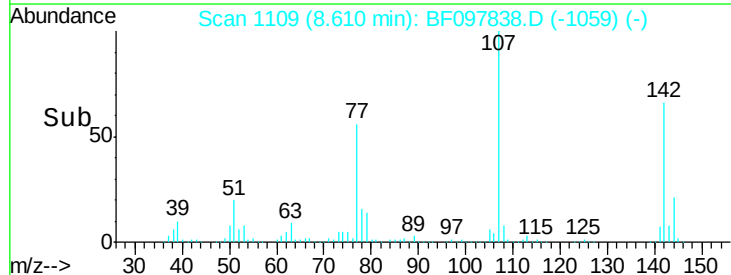
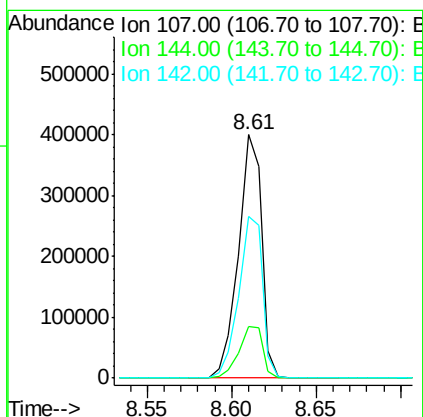
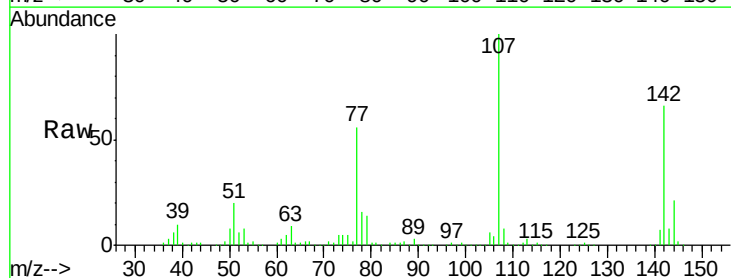
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

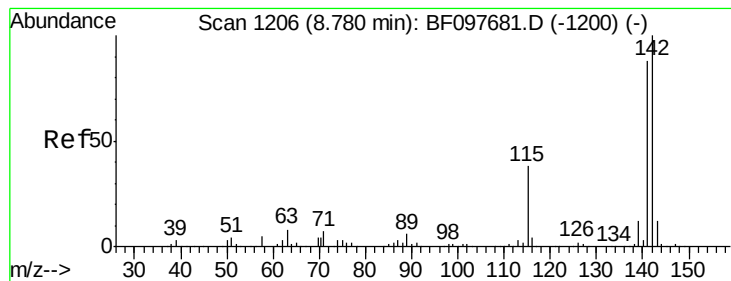
Tot Ion:113 Resp: 106640
 Ion Ratio Lower Upper
 113 100
 55 169.6 150.2 190.2
 56 131.4 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.39 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:107 Resp: 383261
 Ion Ratio Lower Upper
 107 100
 144 21.3 24.2 36.4#
 142 66.4 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 40.68 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

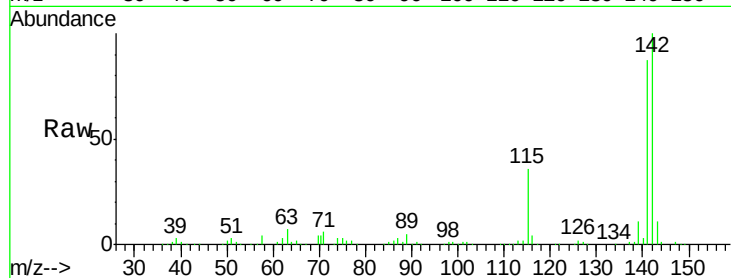
Tot Ion:142 Resp: 687745

Ion Ratio Lower Upper

142 100

141 86.9 71.3 106.9

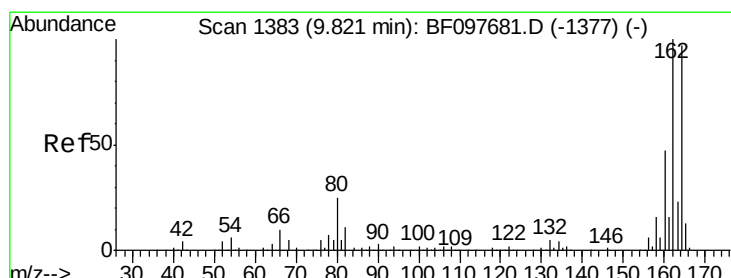
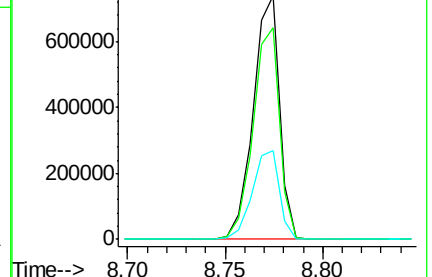
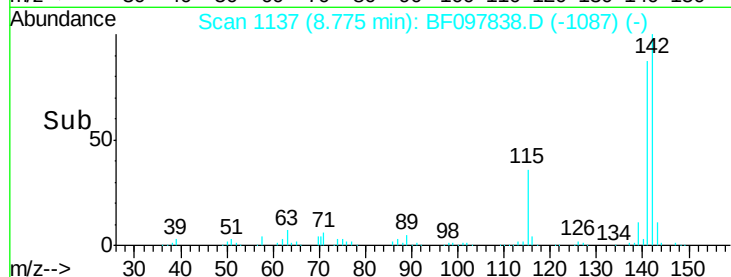
115 36.3 27.1 40.7



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: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

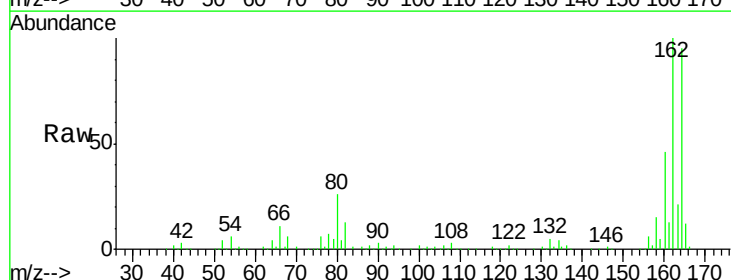
Tgt Ion:164 Resp: 230676

Ion Ratio Lower Upper

164 100

162 105.4 82.6 123.8

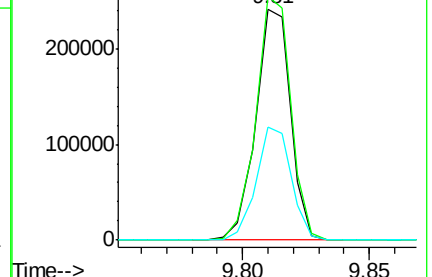
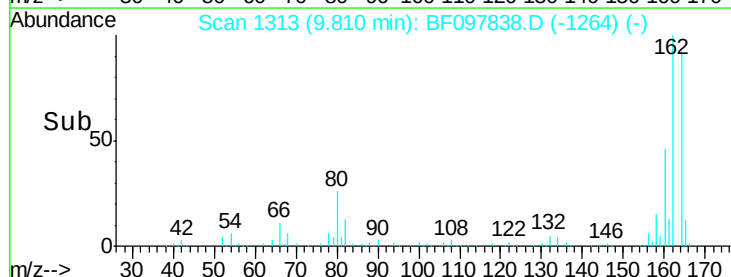
160 48.8 36.2 54.2

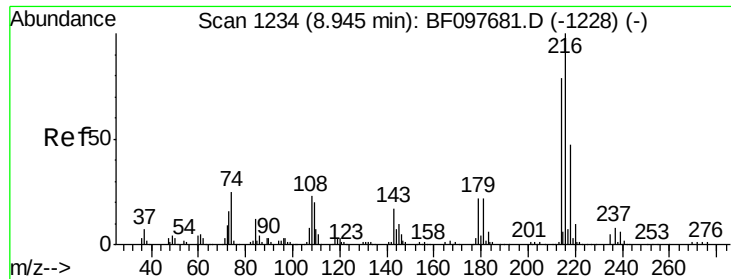


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

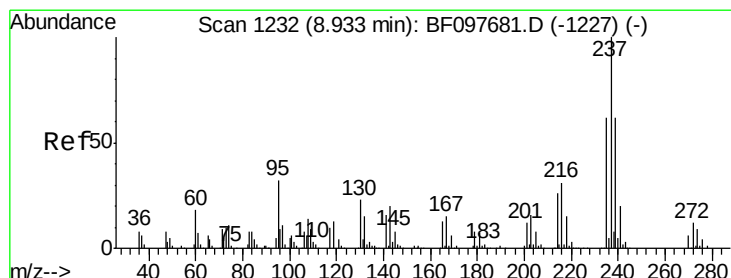
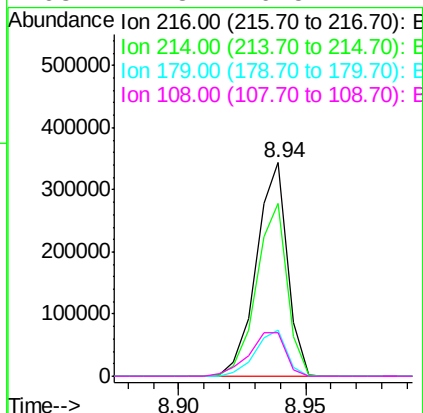
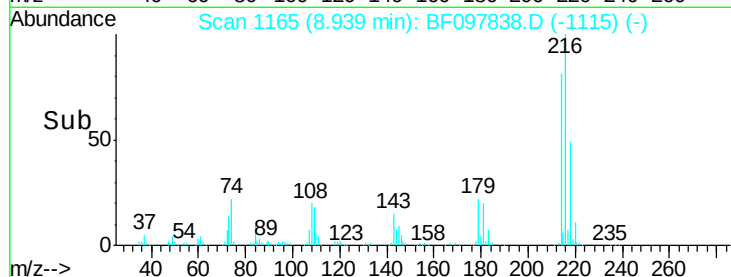
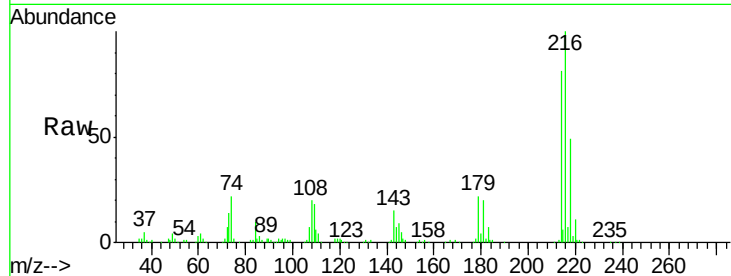




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.30 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

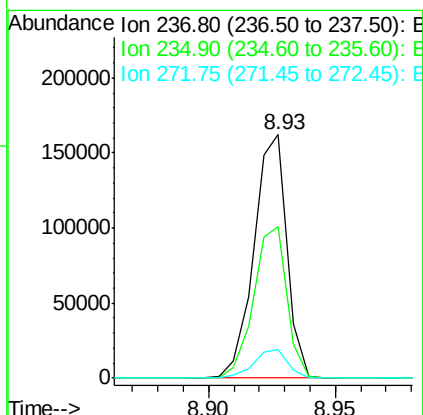
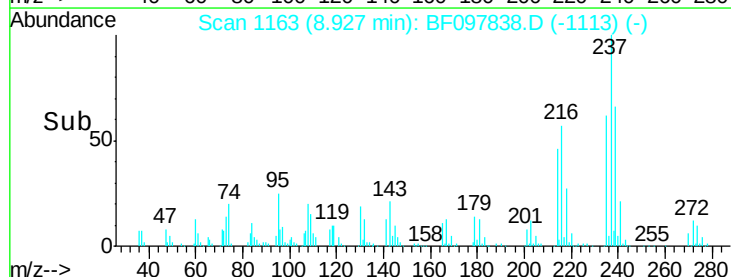
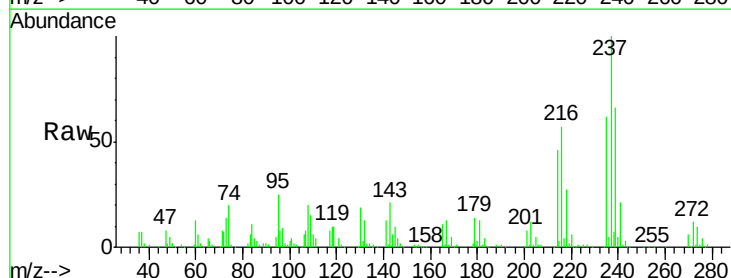
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

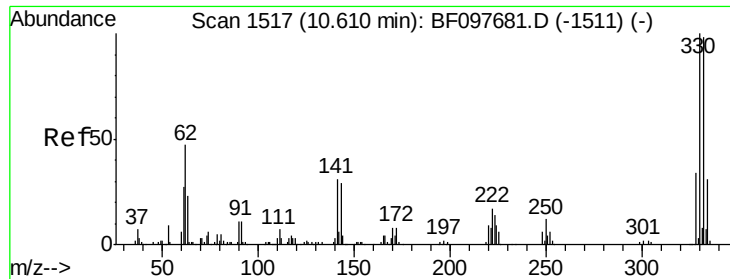
Tot Ion:216	Resp:	292360
Ion Ratio	Lower	Upper
216	100	
214	80.0	63.4 95.2
179	21.7	17.9 26.9
108	24.8	16.5 24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 43.04 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:237	Resp:	146370
Ion Ratio	Lower	Upper
237	100	
235	62.2	42.6 82.6
272	12.0	0.0 31.9

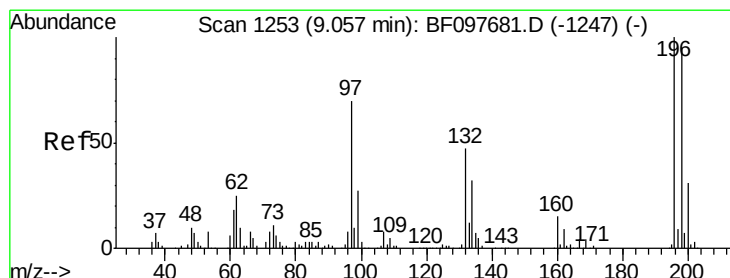
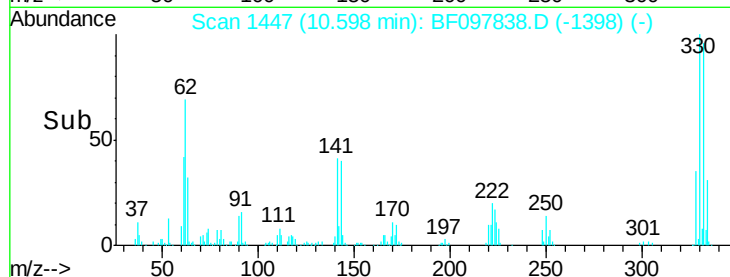
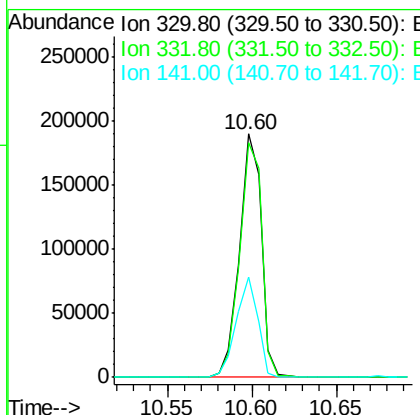
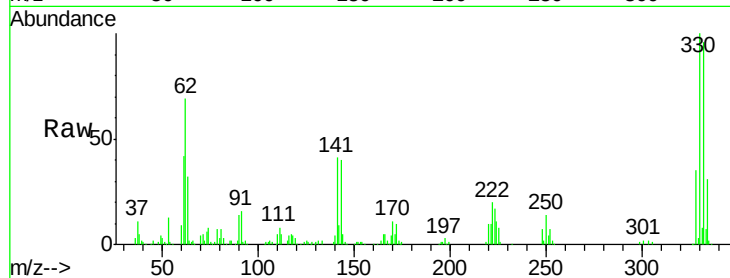




#41
 2,4,6-Tribromophenol
 Concen: 85.96 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

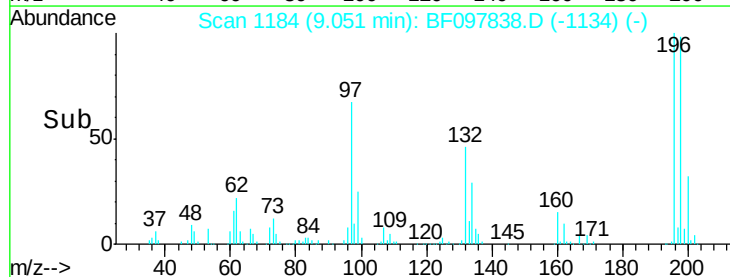
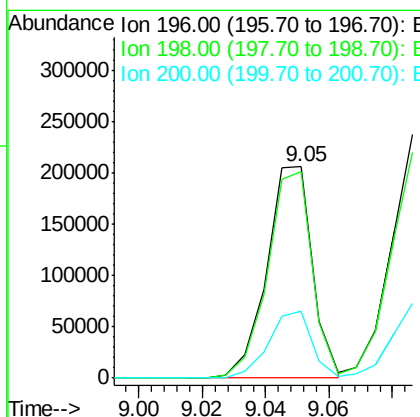
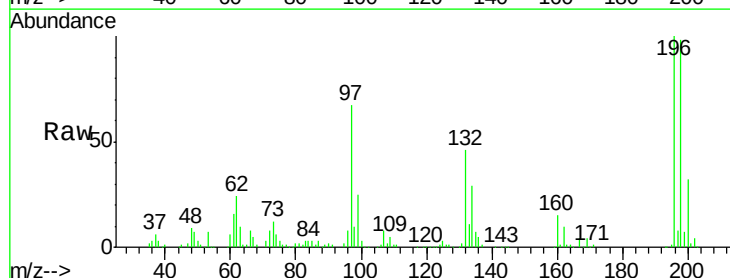
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

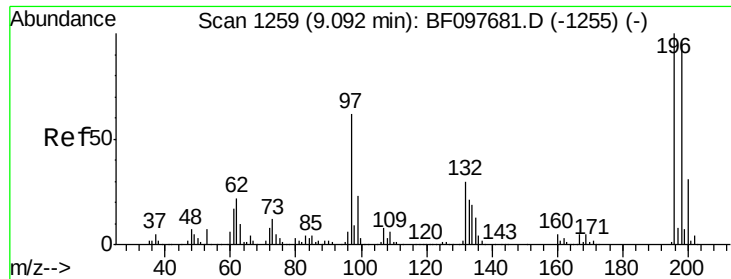
Tot Ion:330 Resp: 172054
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 40.7 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.37 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:196 Resp: 206137
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.2 111.4
 200 31.6 24.0 36.0

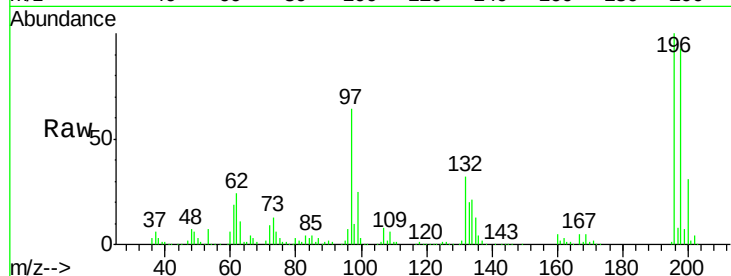




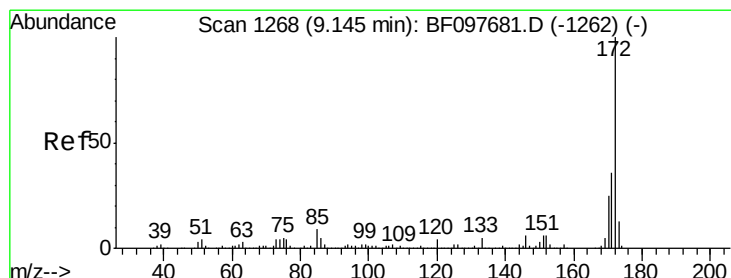
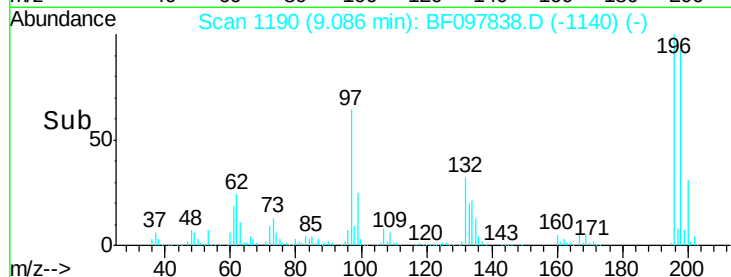
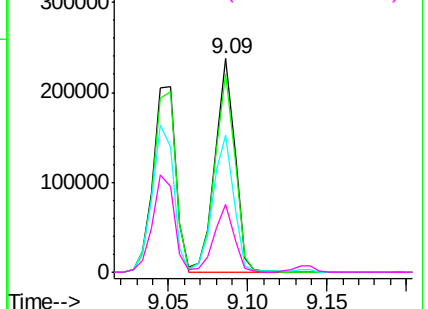
#43
 2,4,5-Trichlorophenol
 Concen: 44.16 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 208223
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 97 64.3 47.7 71.5
 132 31.5 28.0 42.0

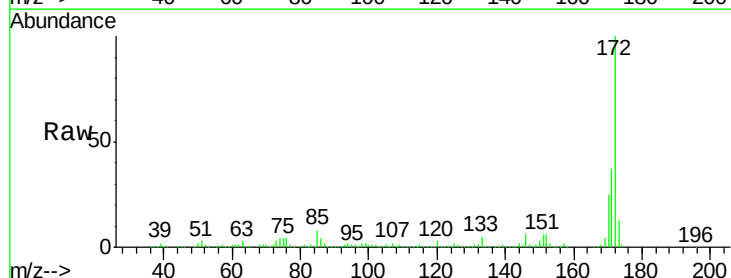


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

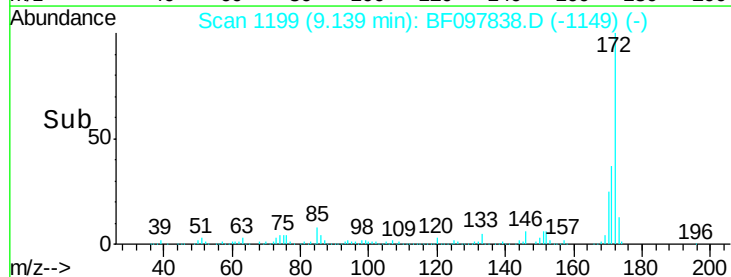
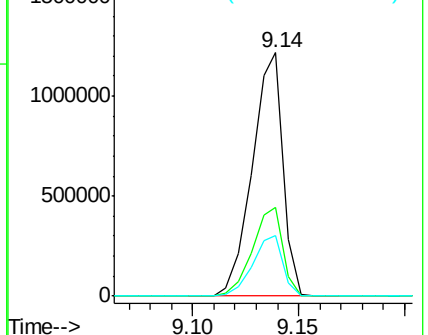


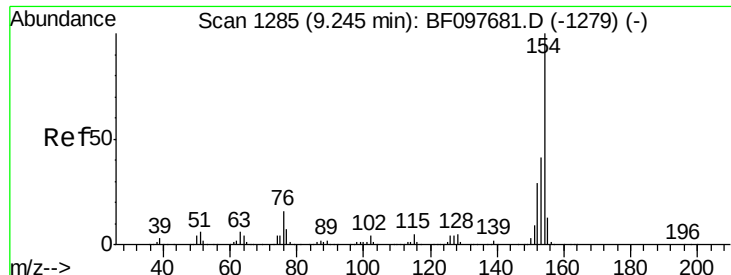
#44
 2-Fluorobiphenyl
 Concen: 78.03 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:172 Resp: 1225054
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 25.0 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

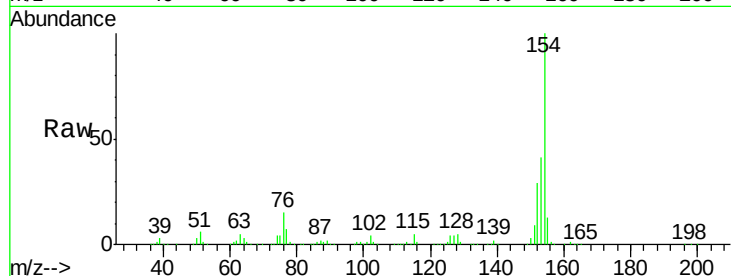




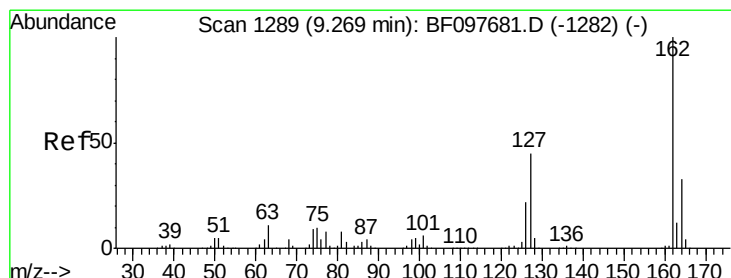
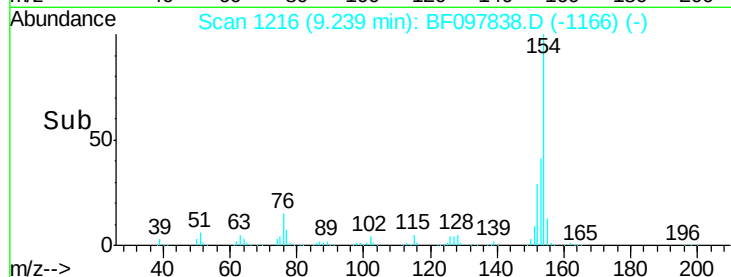
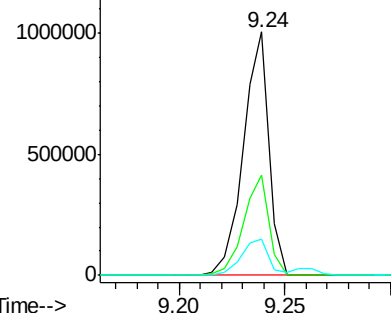
#45
 1,1'-Biphenyl
 Concen: 40.17 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.7	0.0	29.9

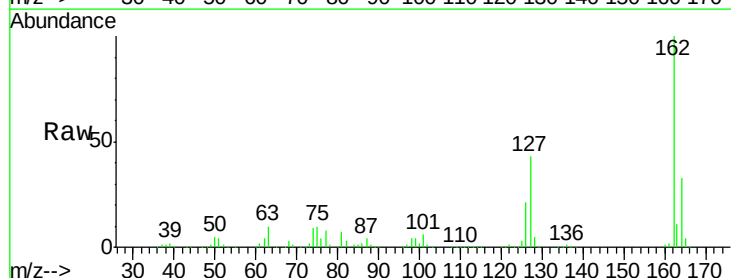


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

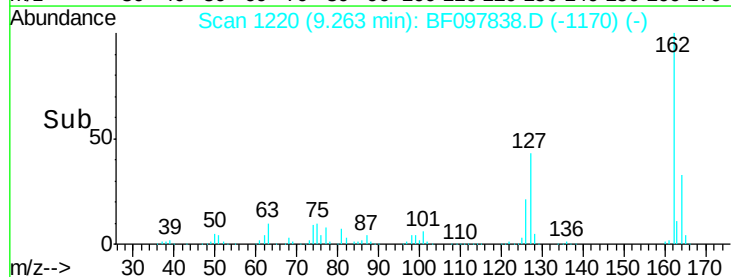
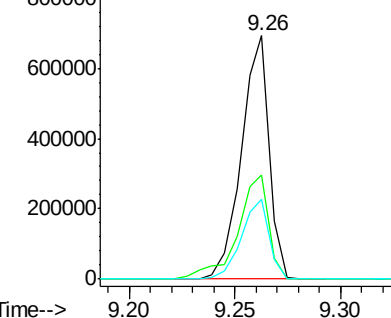


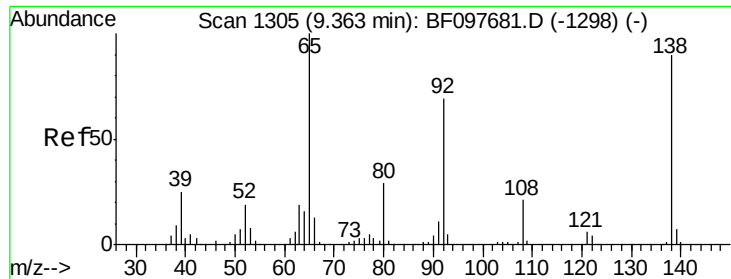
#46
 2-Chloronaphthalene
 Concen: 40.52 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	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

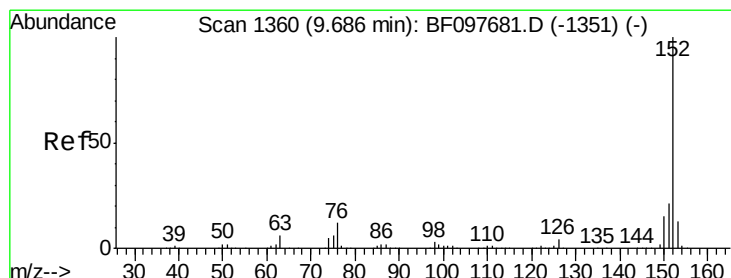
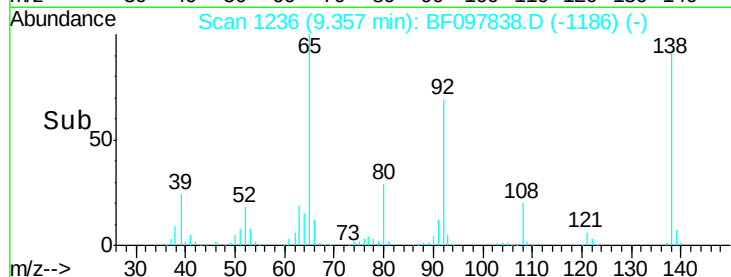
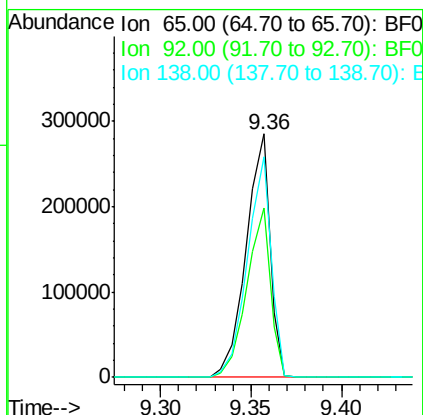
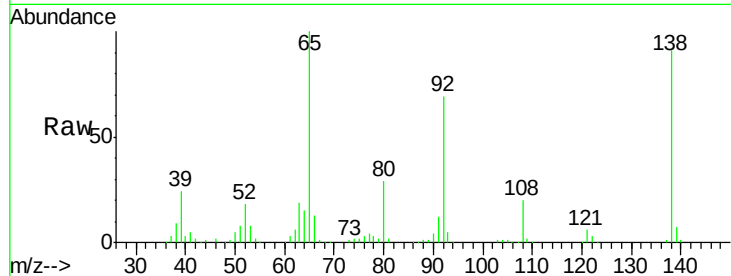




#47
2-Nitroaniline
Concen: 50.45 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

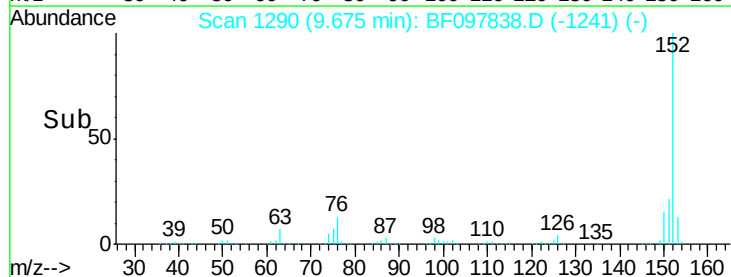
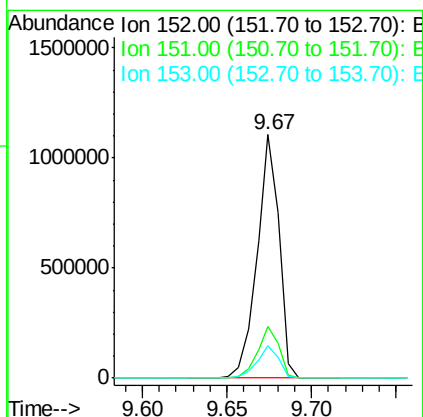
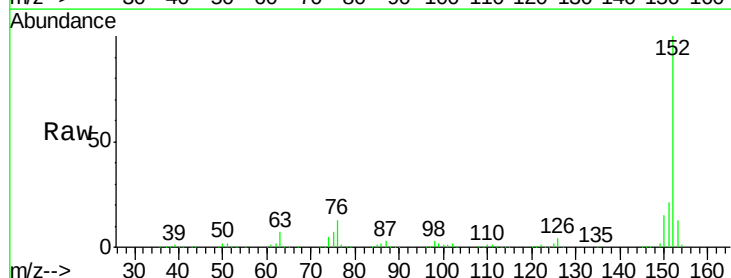
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

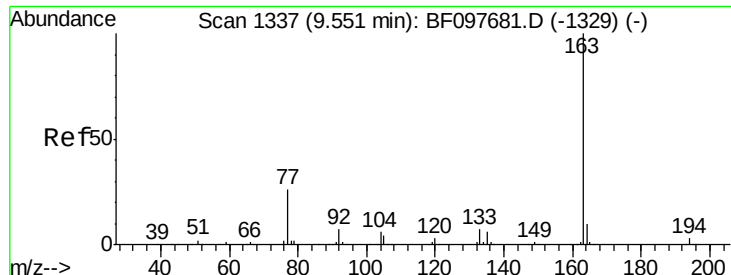
Tot Ion: 65 Resp: 262850
Ion Ratio Lower Upper
65 100
92 69.4 53.9 80.9
138 90.6 78.8 118.2



#48
Acenaphthylene
Concen: 41.02 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion: 152 Resp: 1001088
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 13.4 10.8 16.2

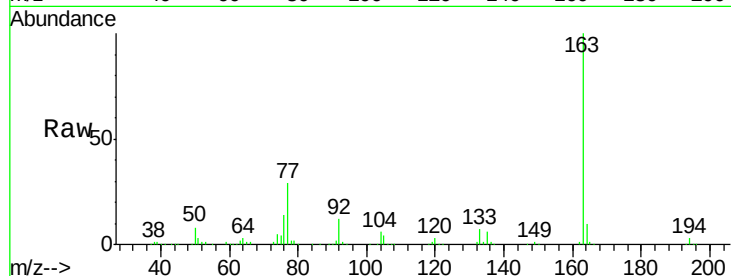




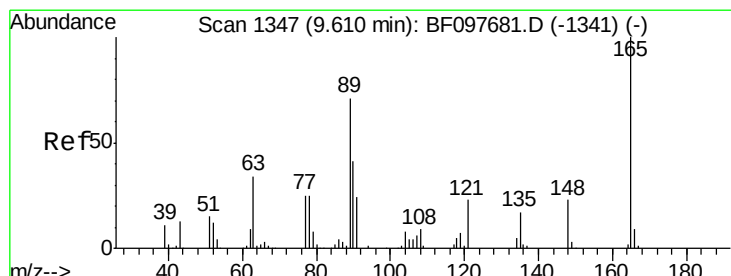
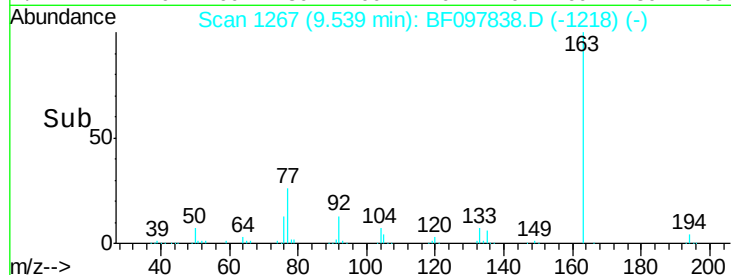
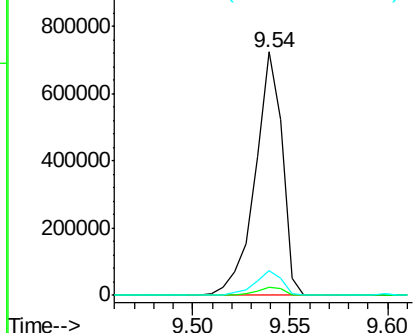
#49
Dimethylphthalate
Concen: 41.08 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.4	12.6

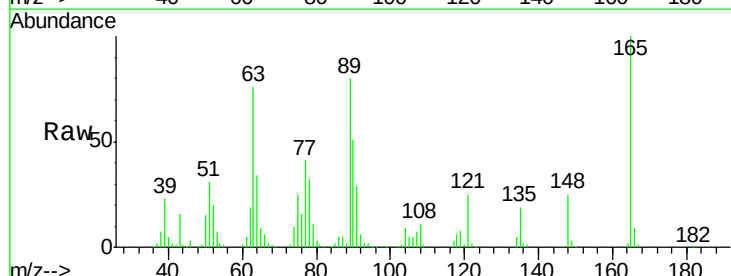


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

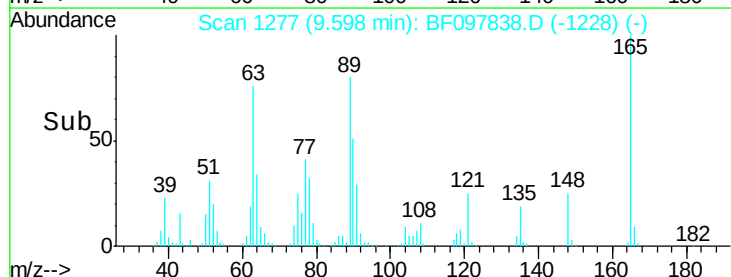
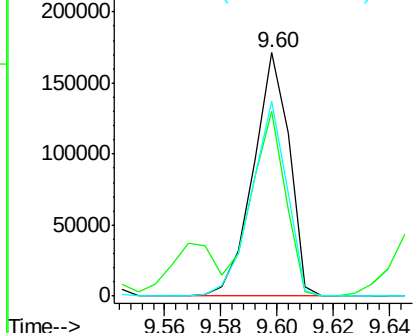


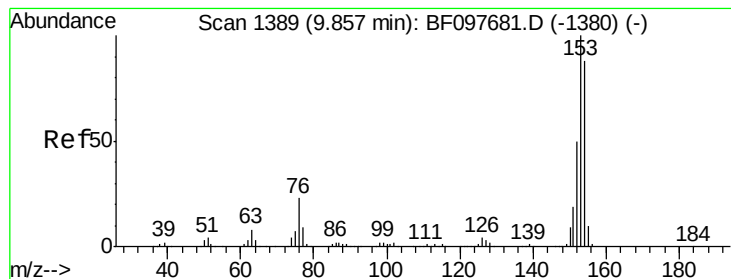
#50
2,6-Dinitrotoluene
Concen: 44.88 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.8	34.3	51.5#
89	80.1	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: 41.67 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

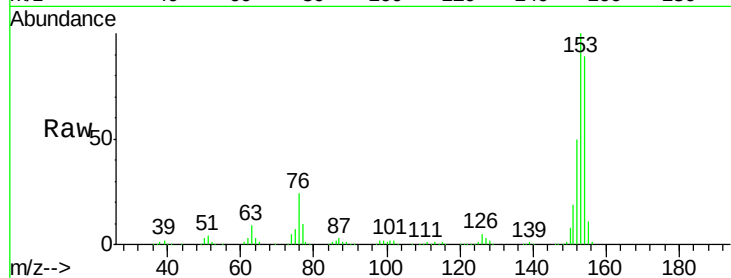
Tot Ion:154 Resp: 641452

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

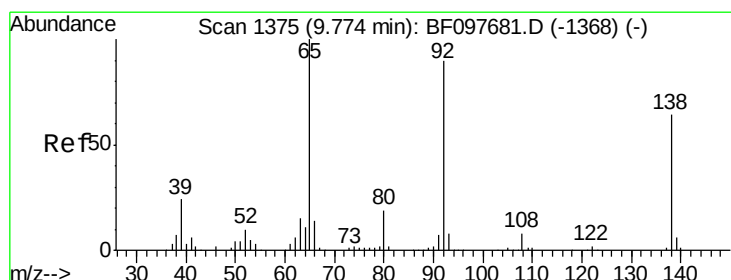
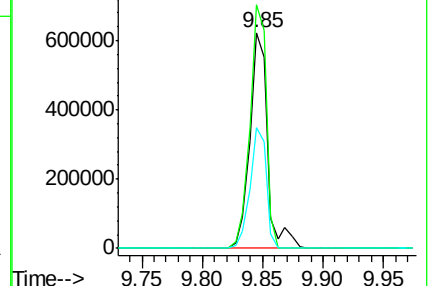
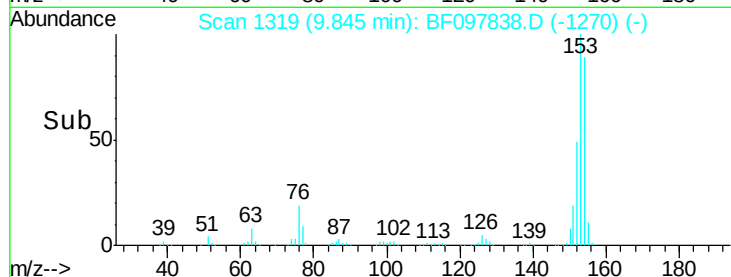
152 55.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.71 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

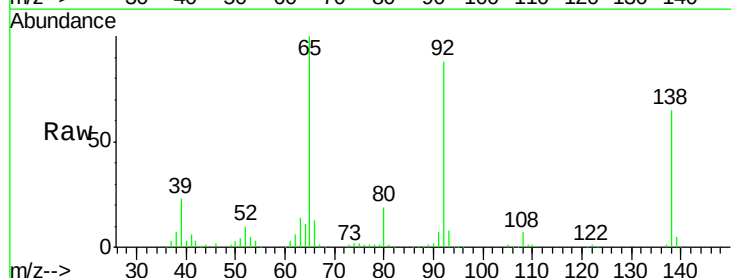
Tgt Ion:138 Resp: 202840

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

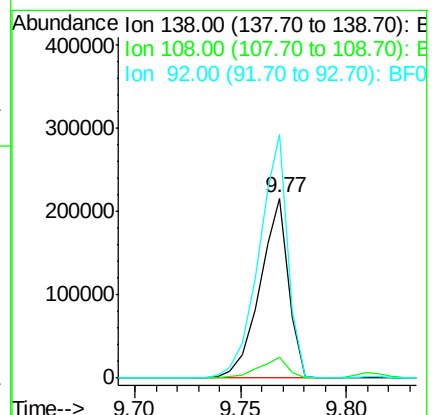
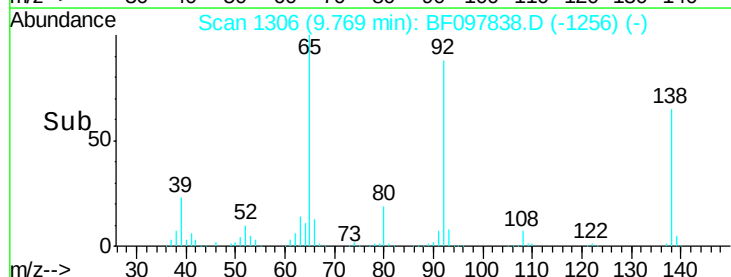
92 135.5 93.8 140.6

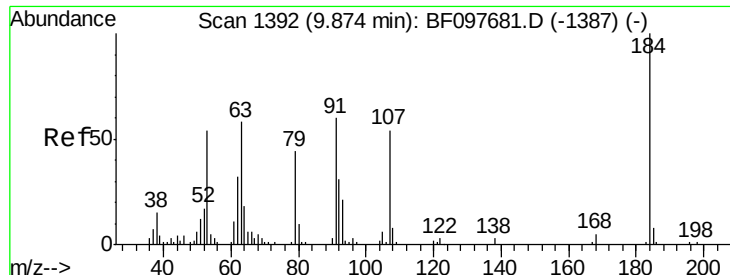


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

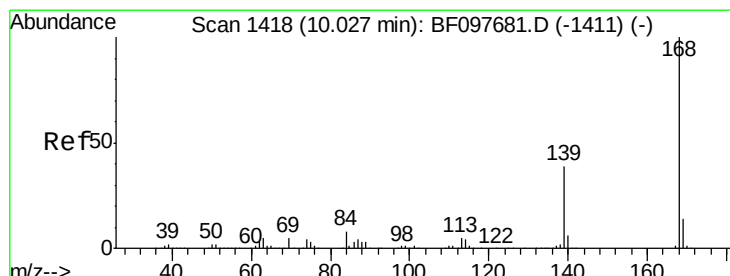
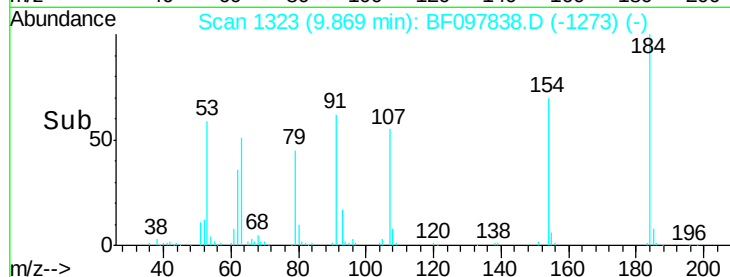
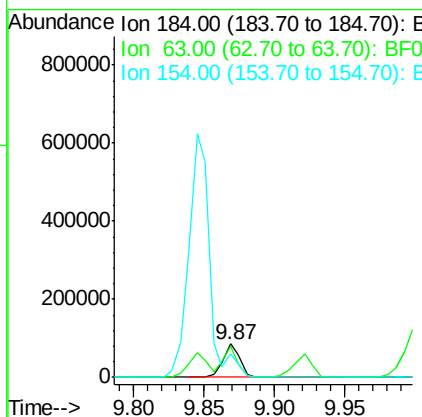
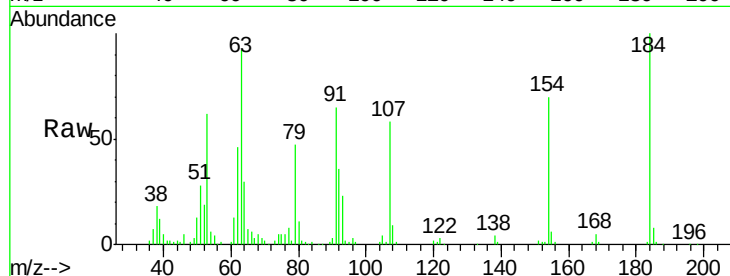




#53
 2,4-Dinitrophenol
 Concen: 49.15 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

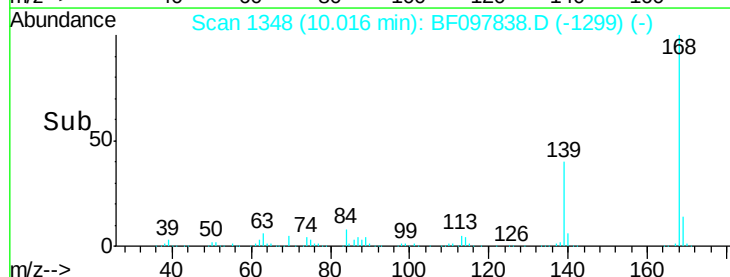
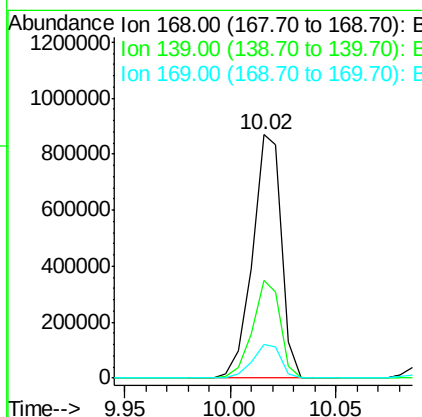
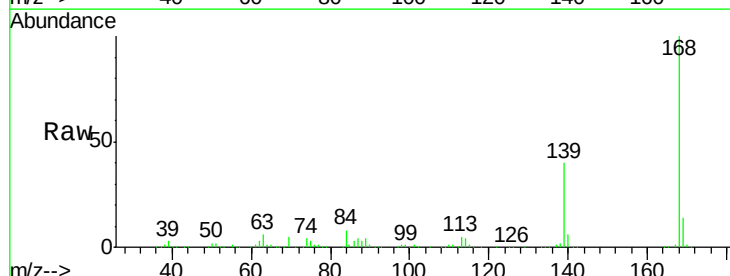
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

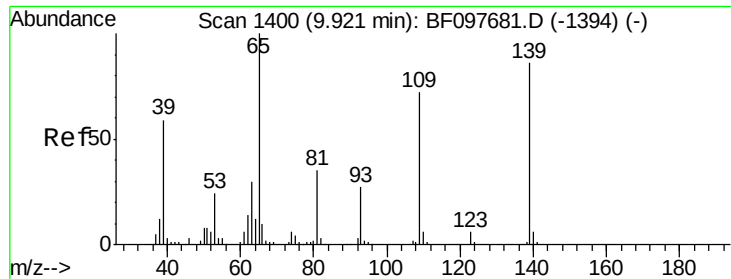
Tot Ion:184 Resp: 71513
 Ion Ratio Lower Upper
 184 100
 63 92.1 62.7 94.1
 154 69.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.05 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:168 Resp: 826165
 Ion Ratio Lower Upper
 168 100
 139 40.0 30.6 45.8
 169 13.9 10.8 16.2

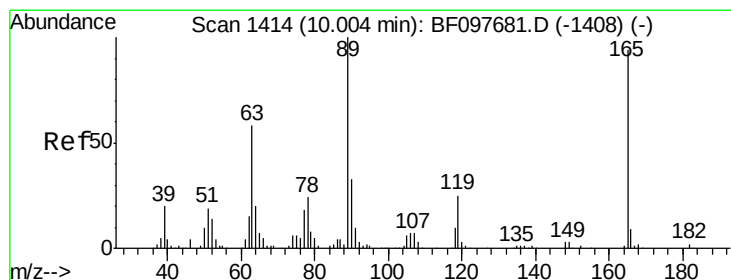
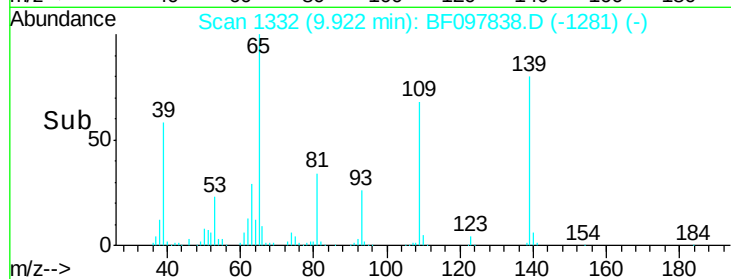
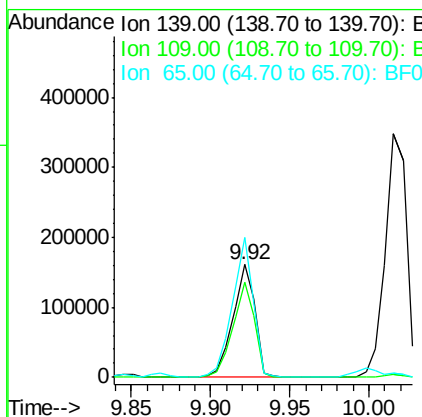
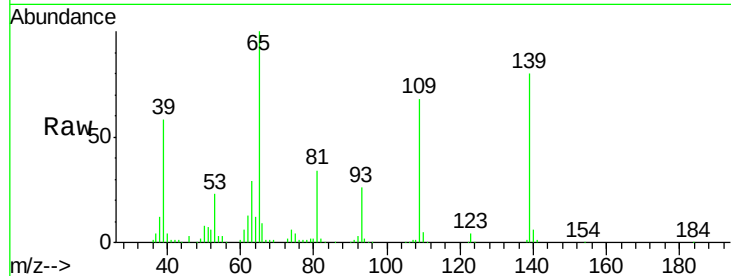




#55
4-Nitrophenol
Concen: 44.89 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

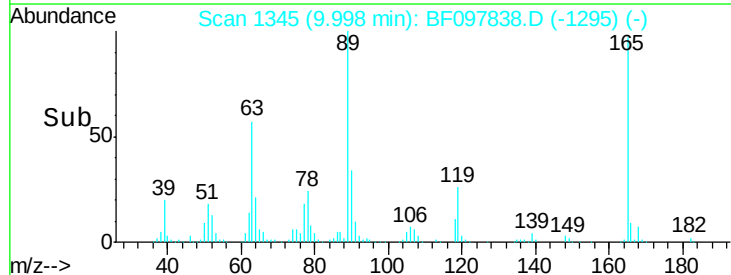
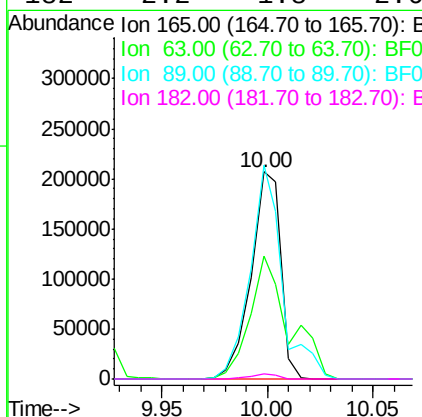
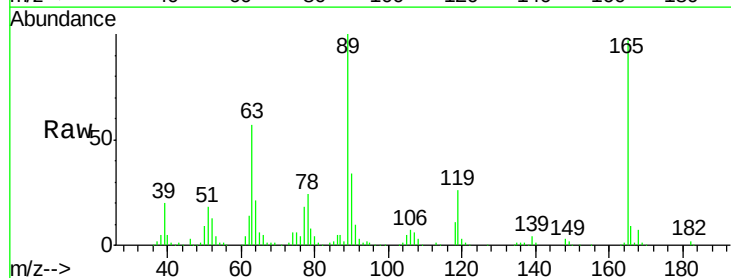
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

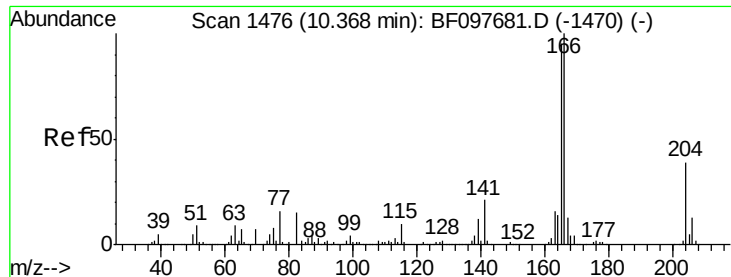
Tot Ion:139 Resp: 155509
Ion Ratio Lower Upper
139 100
109 85.1 34.1 74.1#
65 124.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 47.79 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:165 Resp: 201866
Ion Ratio Lower Upper
165 100
63 59.1 25.4 38.0#
89 103.1 46.4 69.6#
182 2.2 1.8 2.6

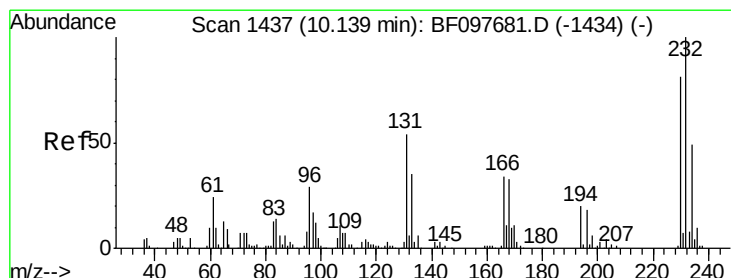
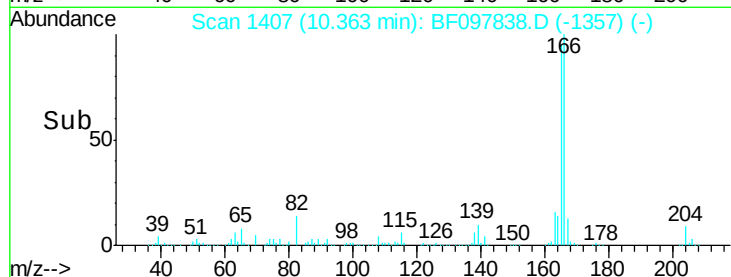
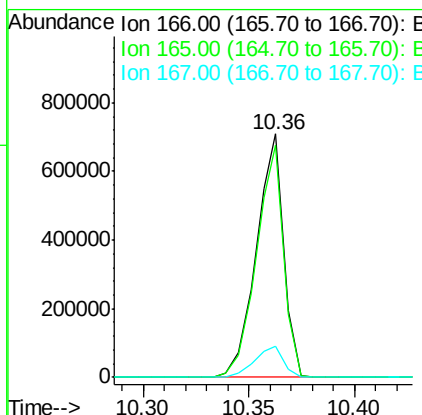
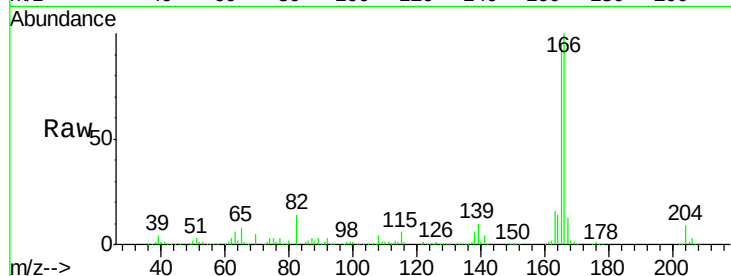




#57
 Fluorene
 Concen: 39.87 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

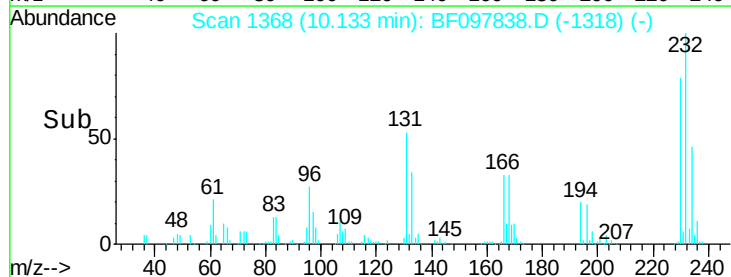
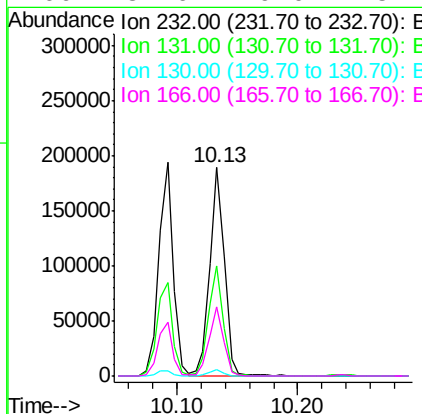
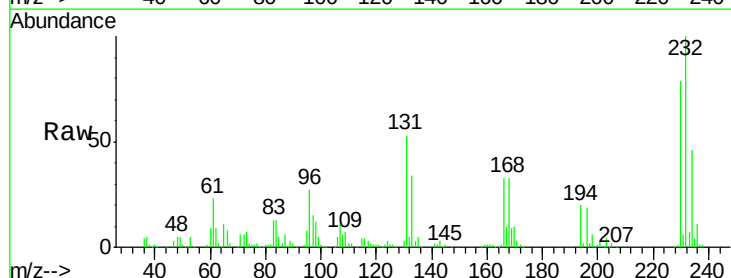
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

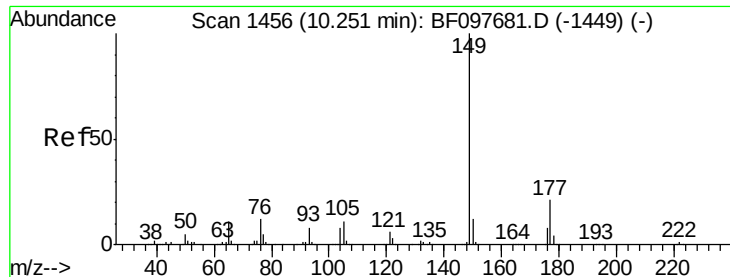
Tot Ion:166 Resp: 635925
 Ion Ratio Lower Upper
 166 100
 165 95.5 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.56 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:232 Resp: 159010
 Ion Ratio Lower Upper
 232 100
 131 52.4 44.8 67.2
 130 2.8 2.3 3.5
 166 32.6 29.0 43.4





#59

Diethylphthalate

Concen: 39.82 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

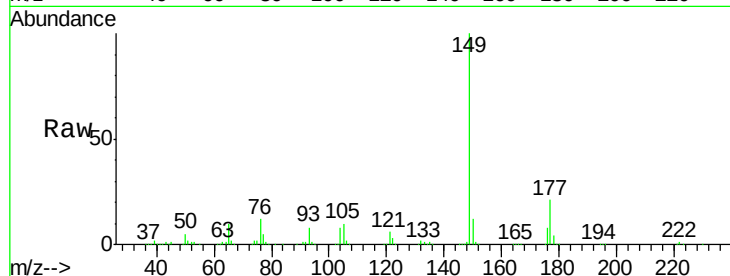
Tot Ion:149 Resp: 702159

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

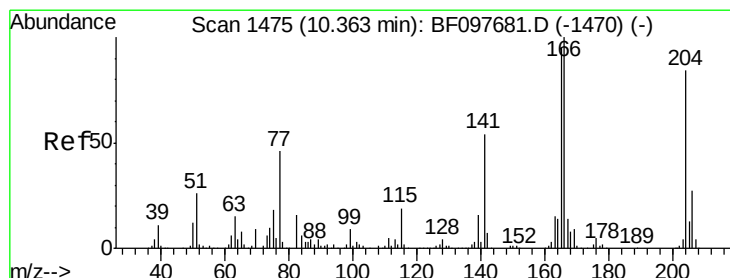
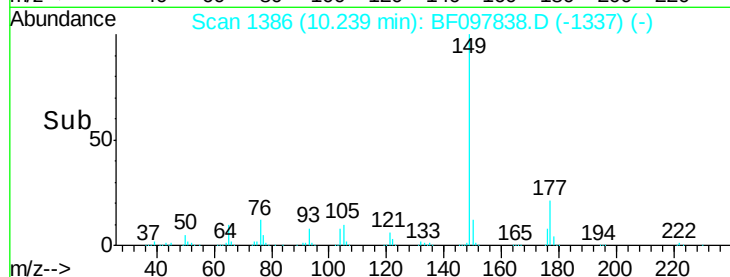
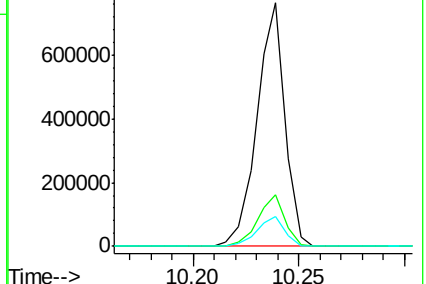
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.79 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

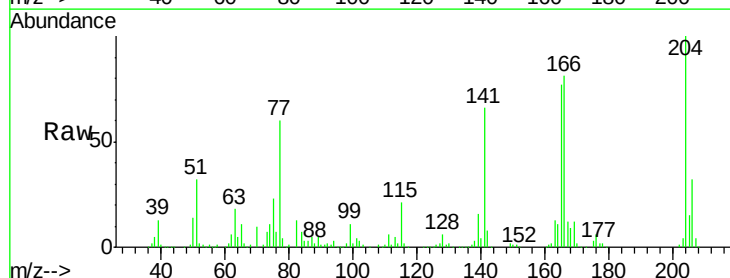
Tgt Ion:204 Resp: 294884

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

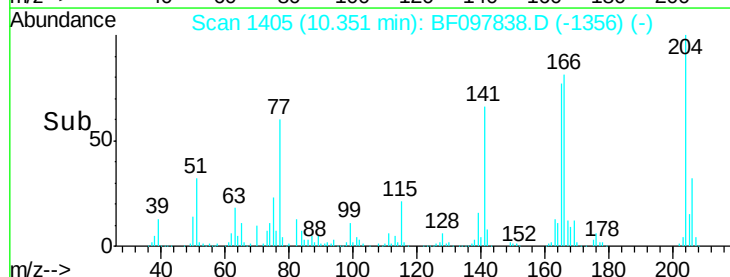
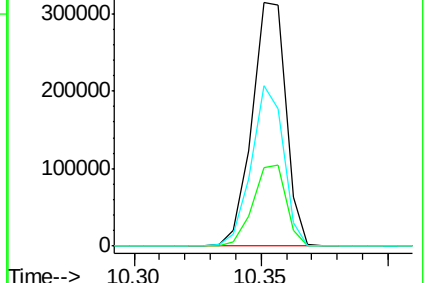
141 66.0 60.8 91.2

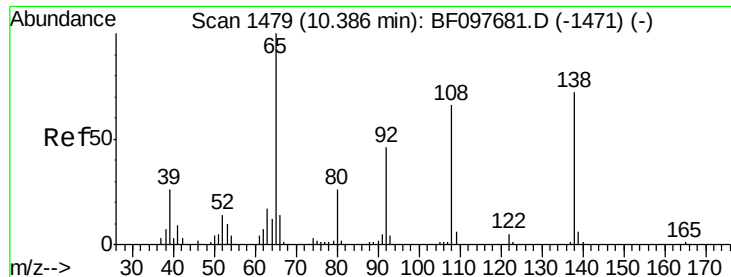


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

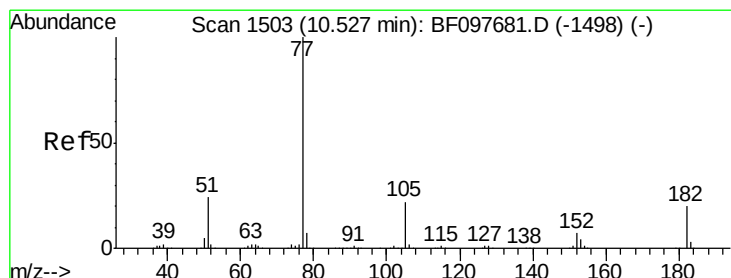
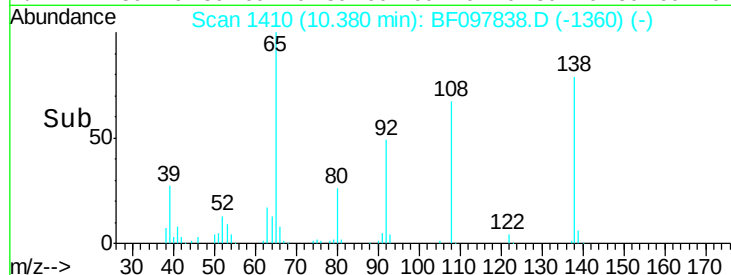
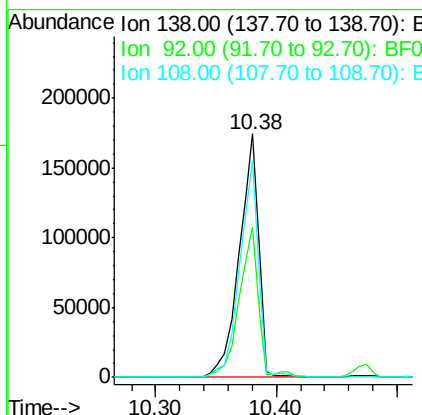
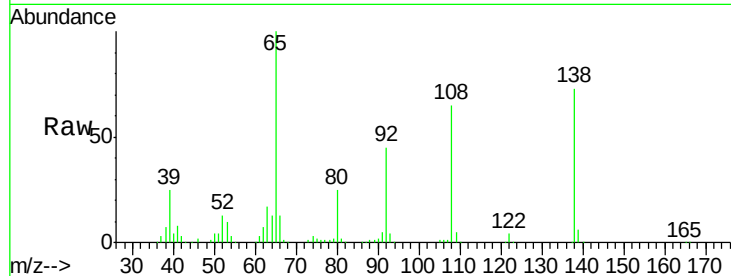




#61
 4-Nitroaniline
 Concen: 47.63 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

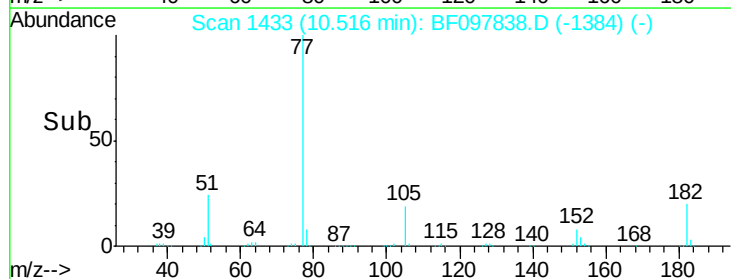
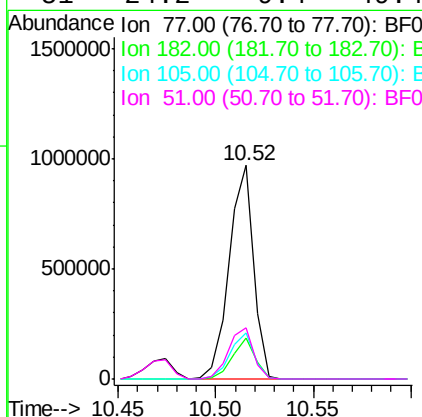
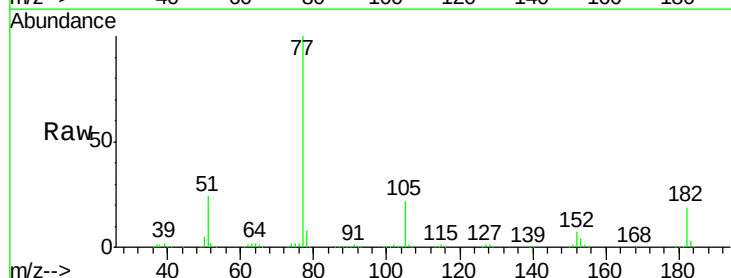
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

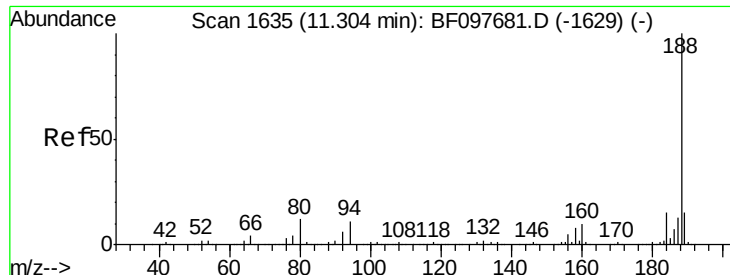
Tot Ion:138 Resp: 196568
 Ion Ratio Lower Upper
 138 100
 92 61.9 21.8 61.8#
 108 88.9 42.3 82.3#



#62
 Azobenzene
 Concen: 40.09 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion: 77 Resp: 839795
 Ion Ratio Lower Upper
 77 100
 182 19.4 0.1 40.1
 105 21.5 3.6 43.6
 51 24.2 9.4 49.4

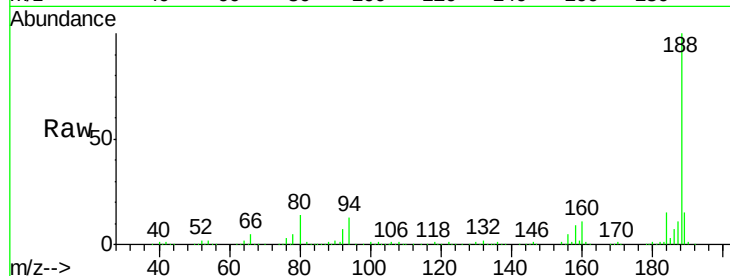




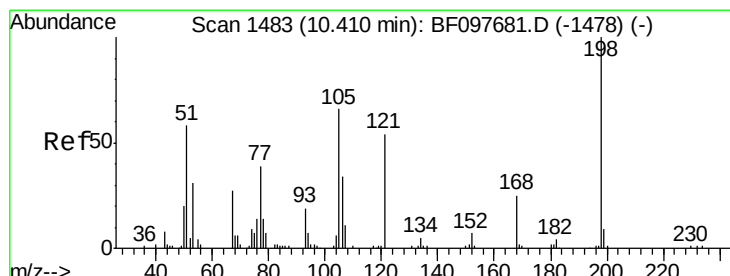
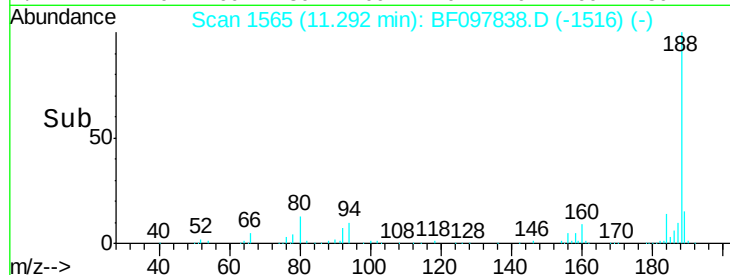
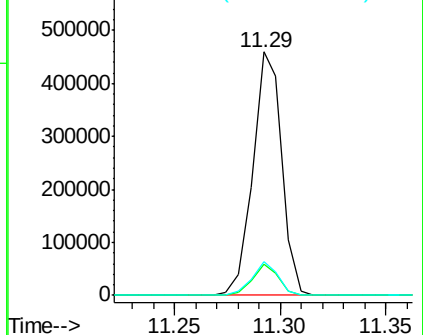
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 436059
Ion Ratio Lower Upper
188 100
94 12.6 9.4 14.2
80 13.6 10.2 15.2

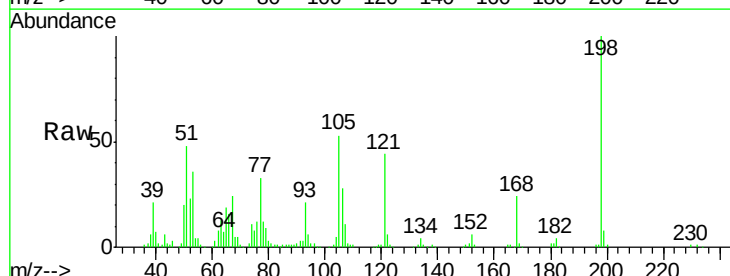


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

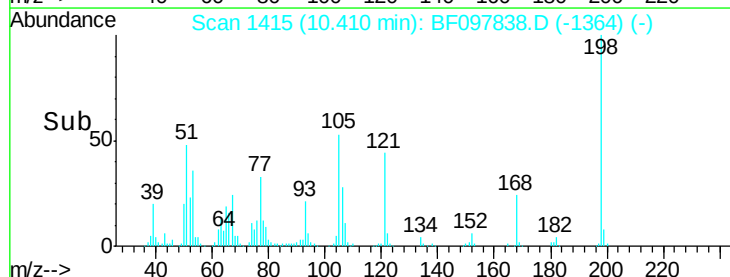
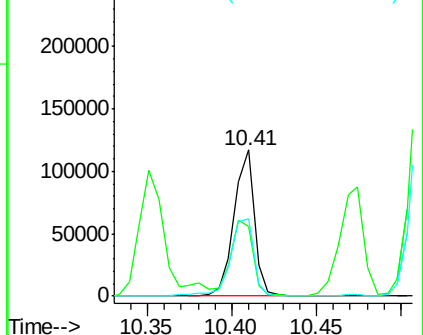


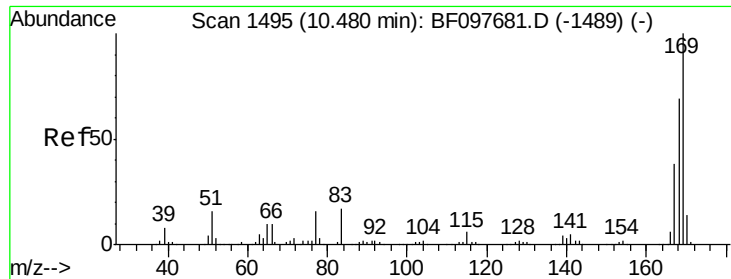
#64
4,6-Dinitro-2-methylphenol
Concen: 47.71 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:198 Resp: 97921
Ion Ratio Lower Upper
198 100
51 47.7 53.2 93.2#
105 53.0 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

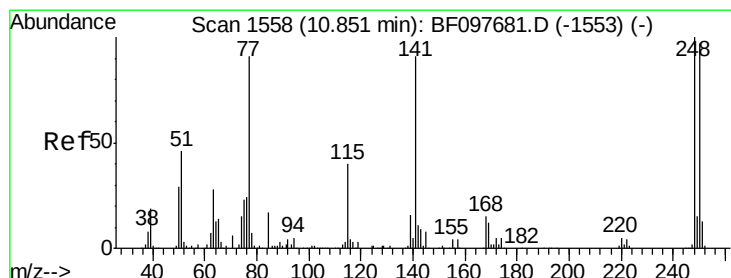
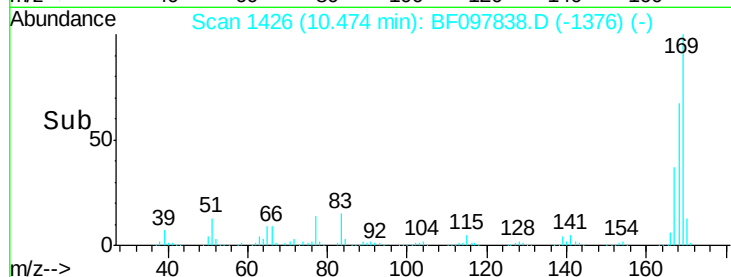
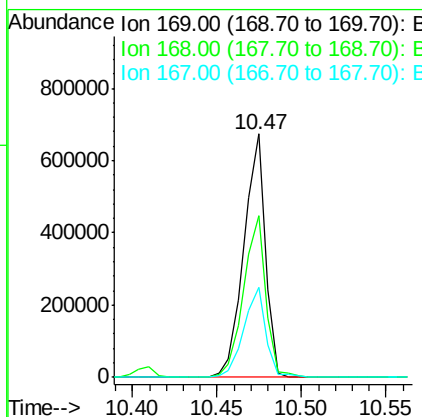
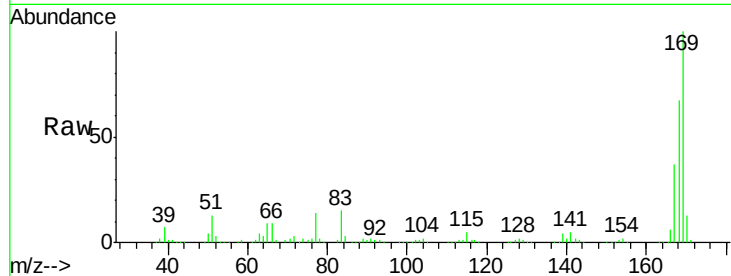




#65
 n-Nitrosodiphenylamine
 Concen: 40.64 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

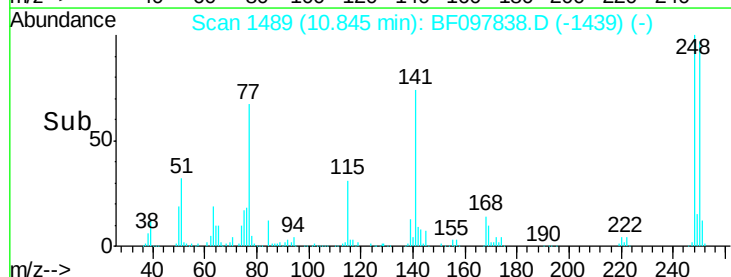
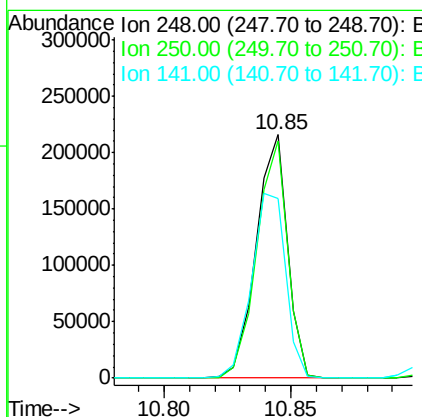
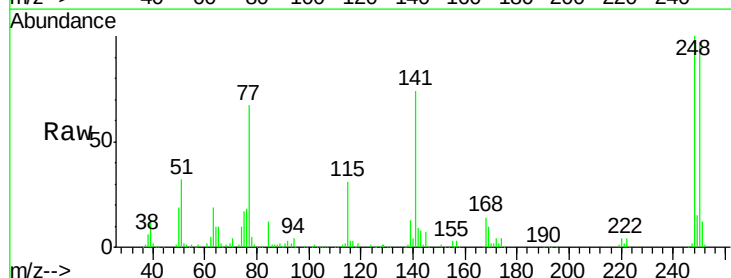
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

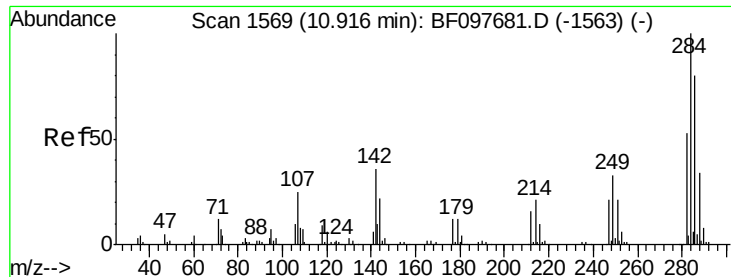
Tot Ion:169 Resp: 603511
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 37.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.22 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:248 Resp: 186668
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.8 115.2
 141 73.9 68.6 103.0

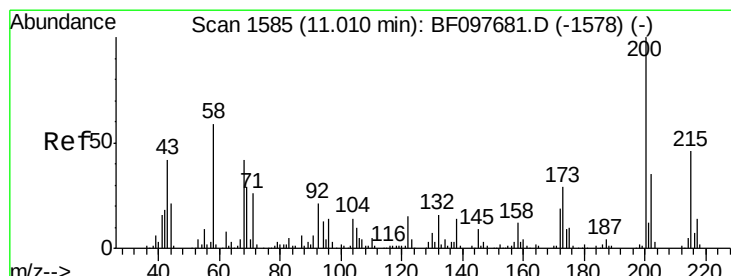
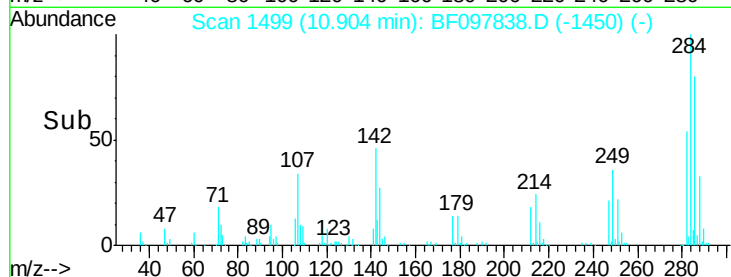
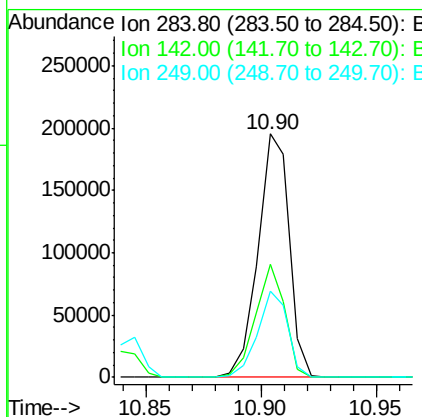
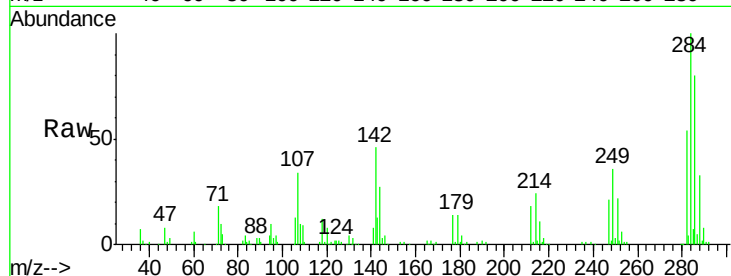




#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

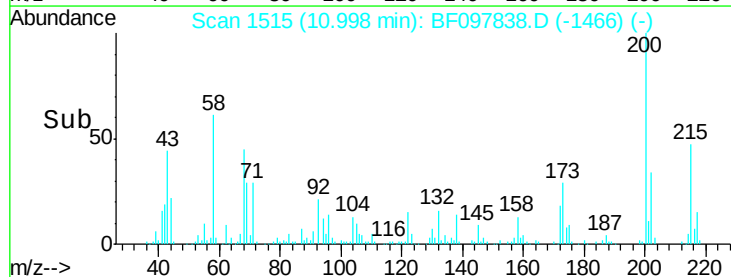
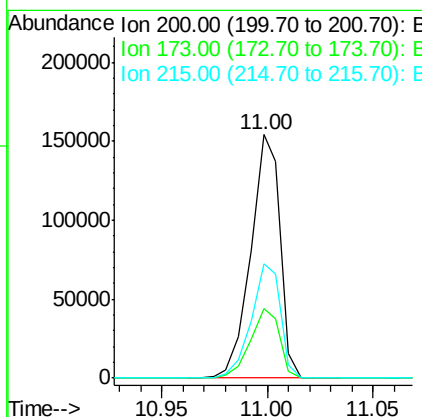
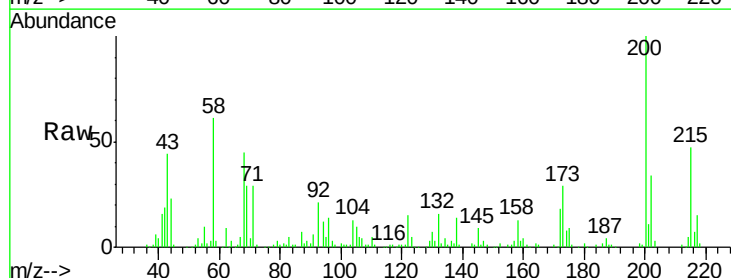
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

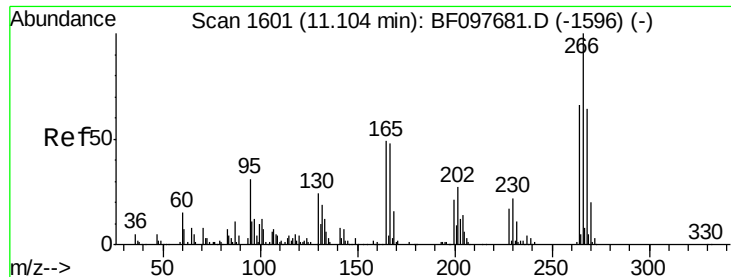
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.4	22.8	34.2
249	35.7	24.0	36.0



#68
Atrazine
Concen: 37.82 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	6.3	46.3
215	46.7	27.2	67.2

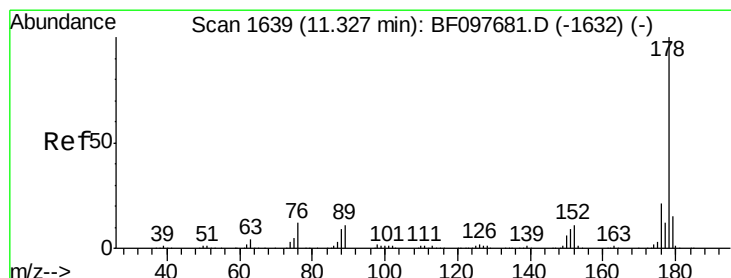
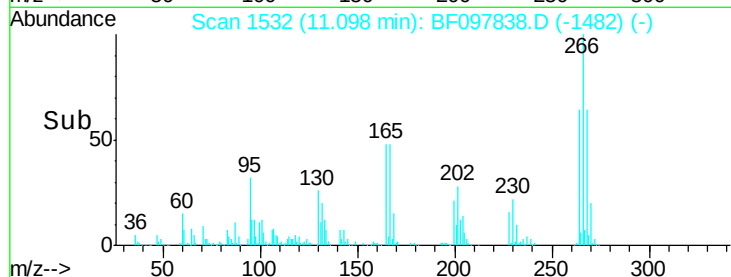
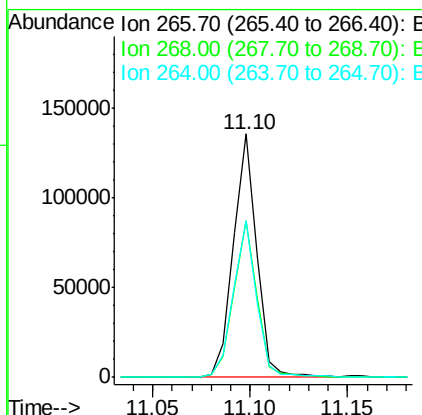
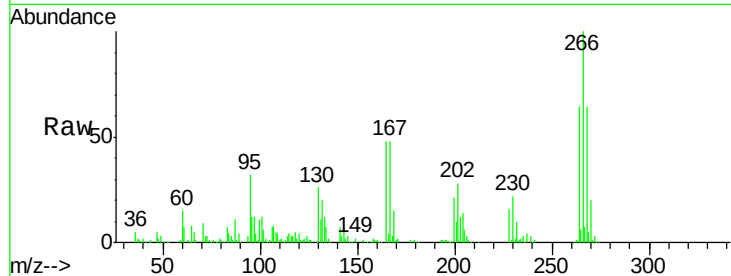




#69
 Pentachlorophenol
 Concen: 41.98 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

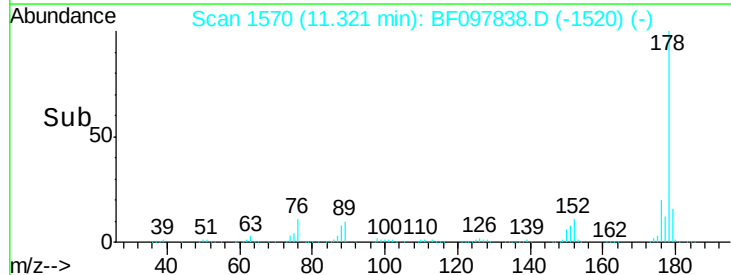
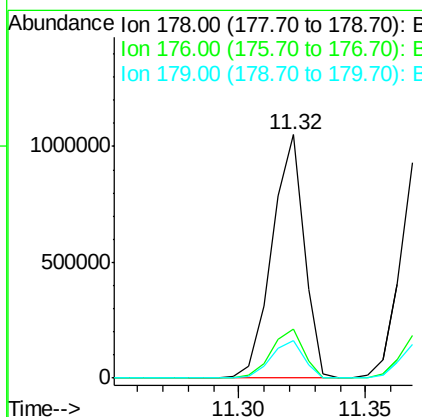
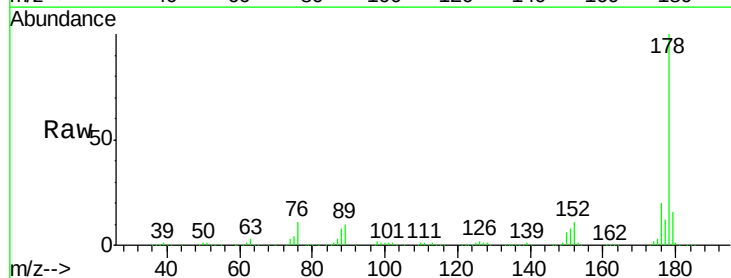
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

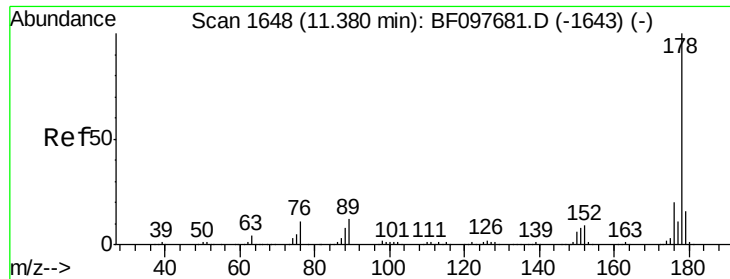
Tot Ion:266 Resp: 112969
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 64.3 51.7 77.5



#70
 Phenanthrene
 Concen: 39.65 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:178 Resp: 921273
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.5 12.6 19.0

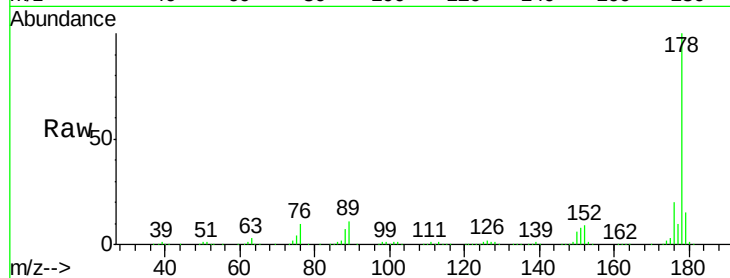




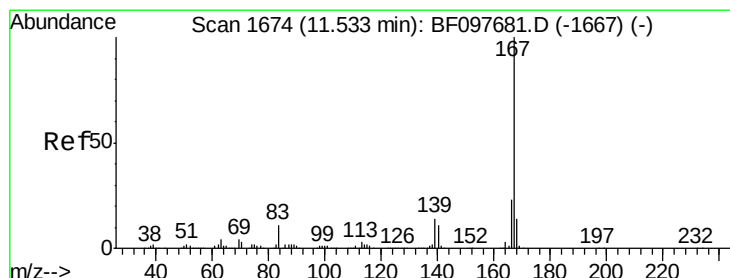
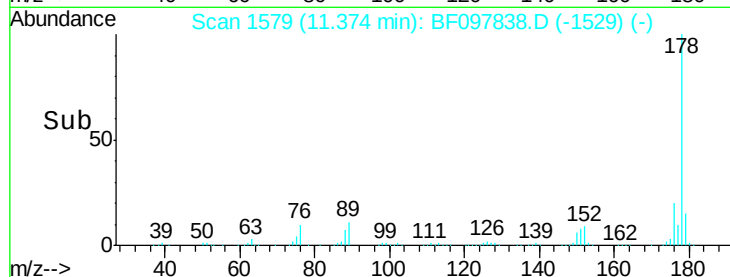
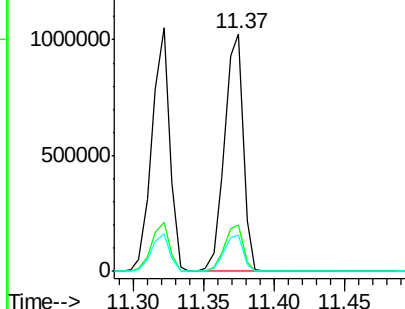
#71
 Anthracene
 Concen: 40.25 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 948710
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.1 12.7 19.1

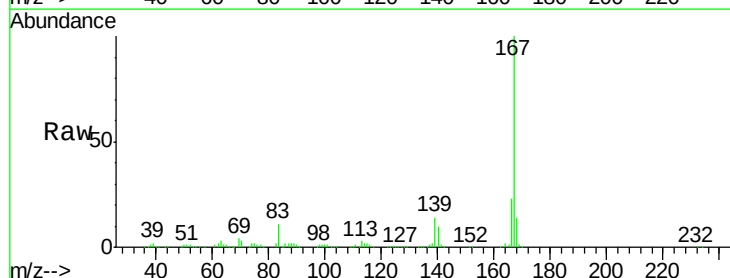


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

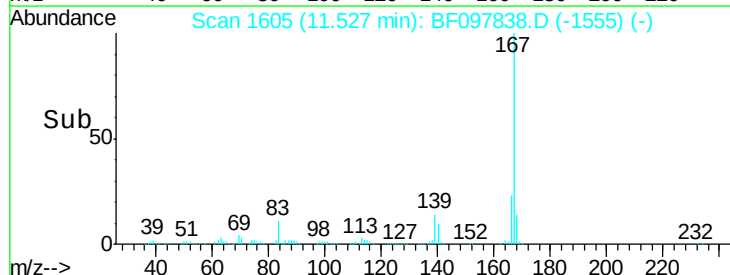
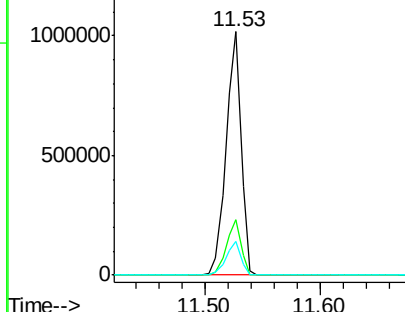


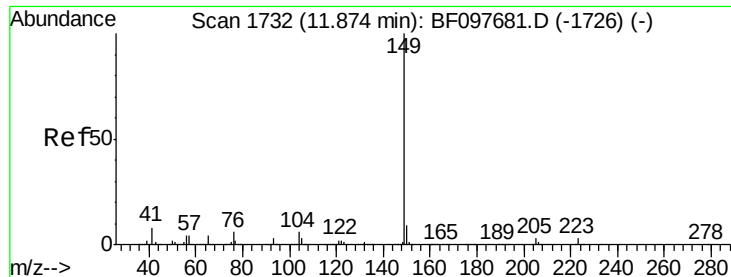
#72
 Carbazole
 Concen: 41.05 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion:167 Resp: 918372
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.1 27.1
 139 13.8 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: 40.45 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

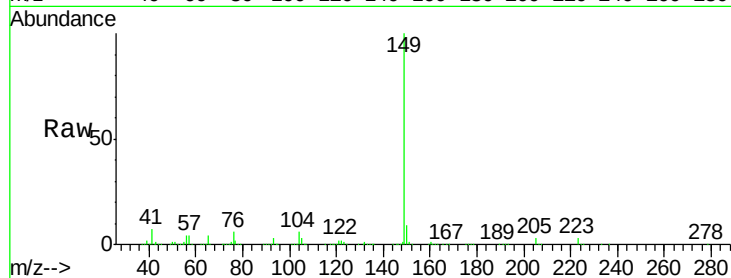
Tot Ion:149 Resp: 1042220

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

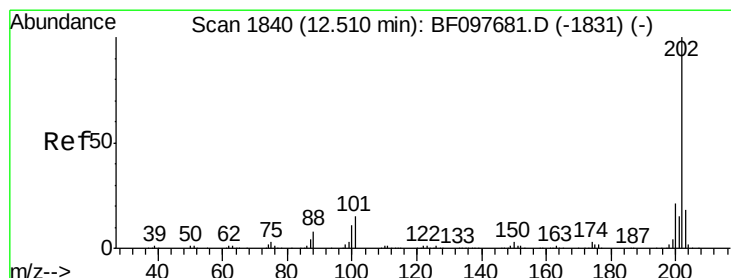
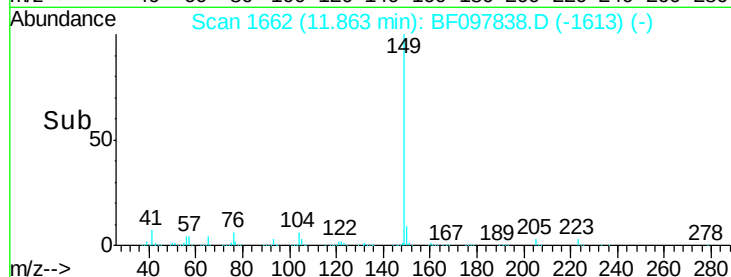
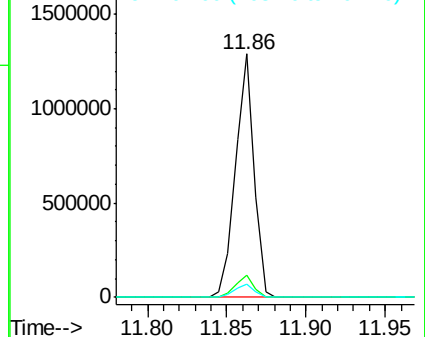
104 5.6 4.0 6.0



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: 40.62 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

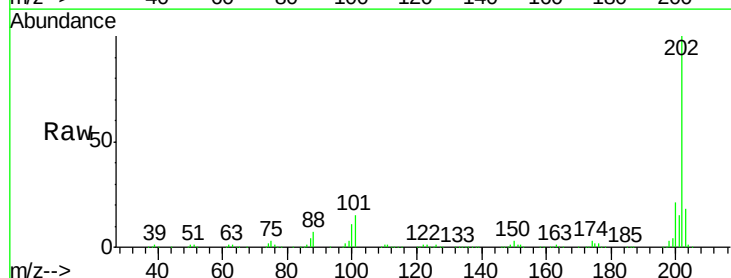
Tgt Ion:202 Resp: 985194

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

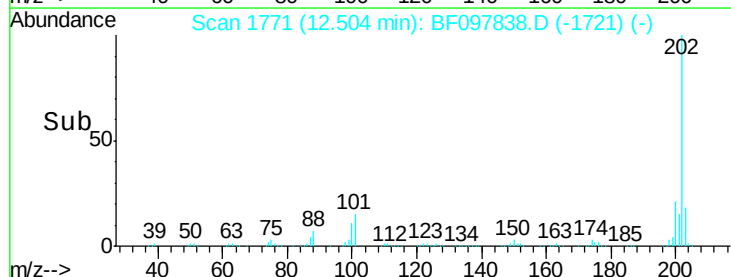
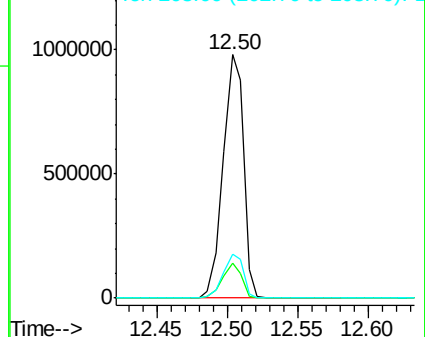
203 18.1 0.0 38.1

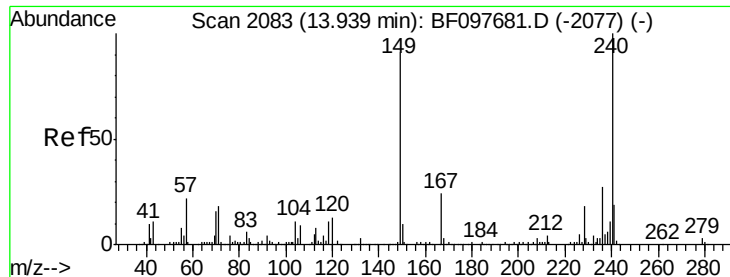


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

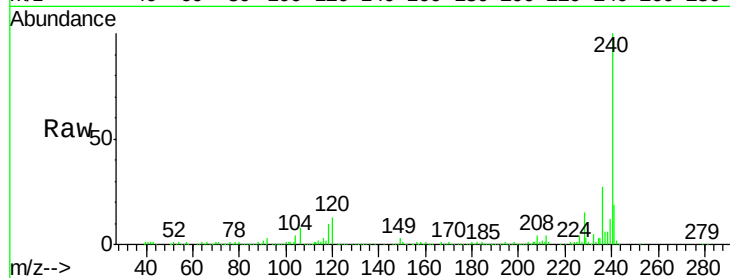
Tot Ion:240 Resp: 310667

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

236 26.9 20.5 30.7

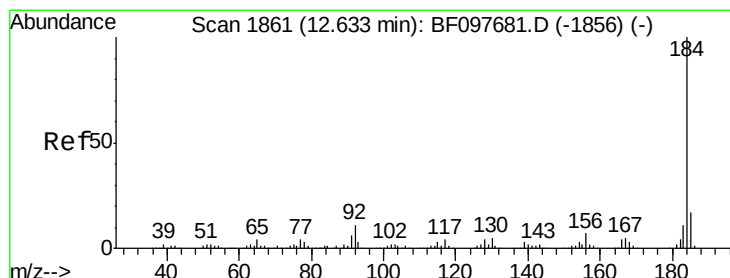
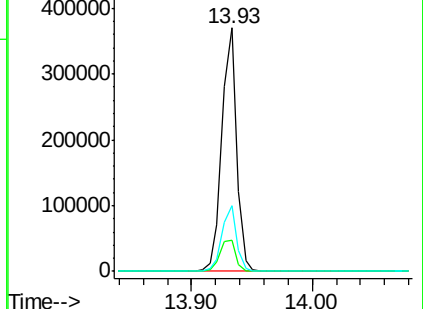
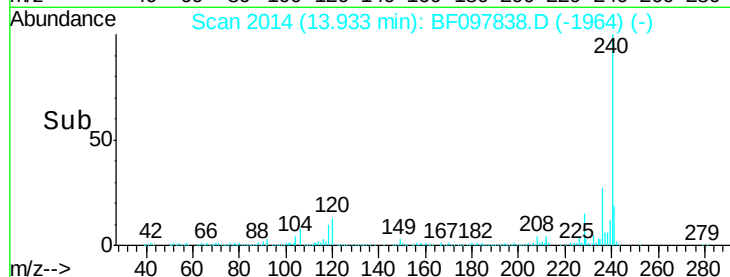


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#76

Benzidine

Concen: 33.65 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

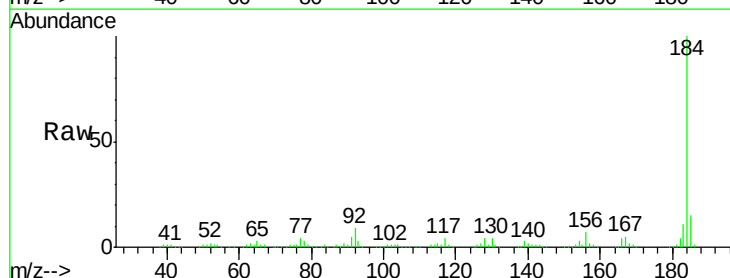
Tgt Ion:184 Resp: 342724

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

183 10.7 9.8 14.6

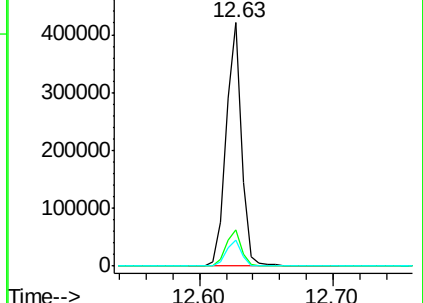
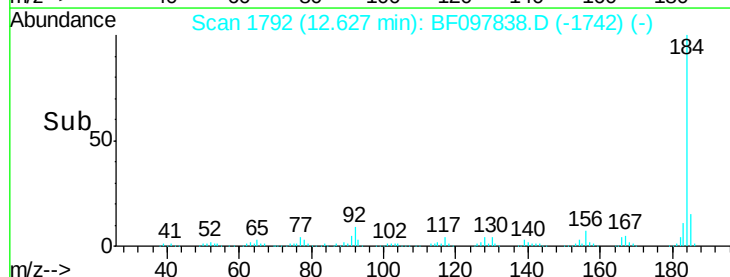


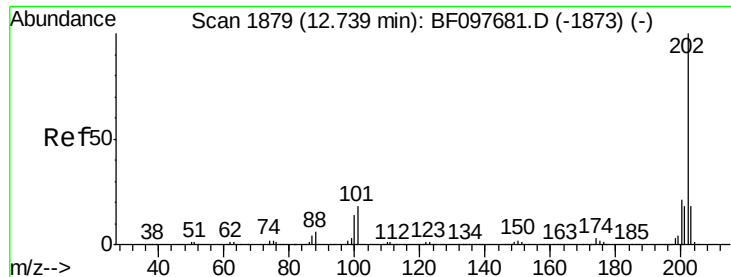
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->

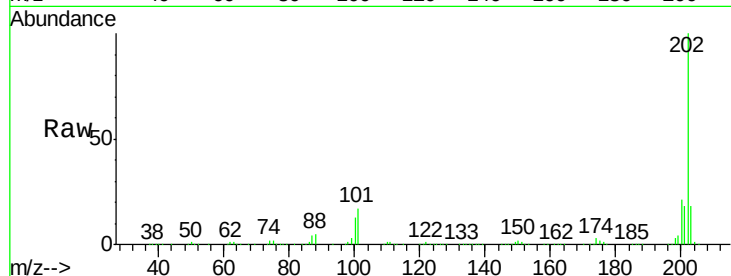




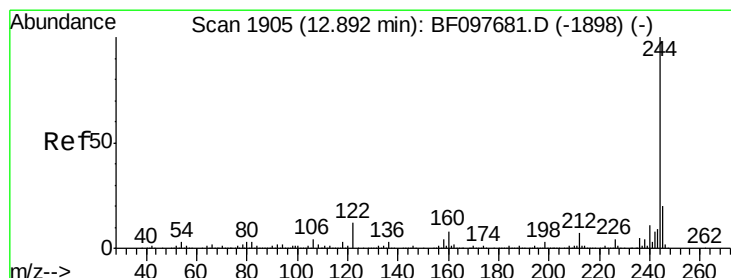
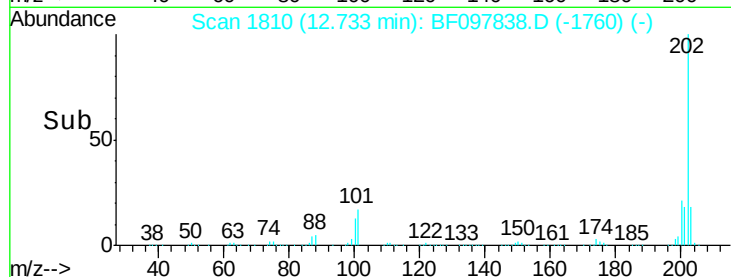
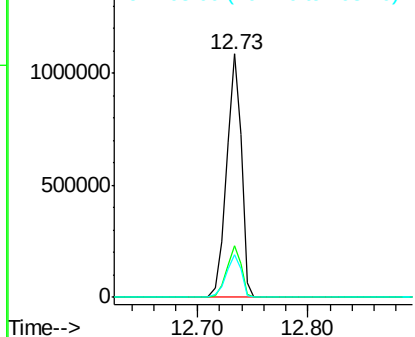
#77
Pvrene
Concen: 40.08 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1018271
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.7 14.4 21.6

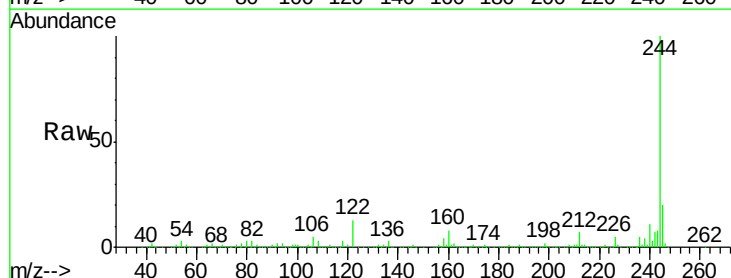


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

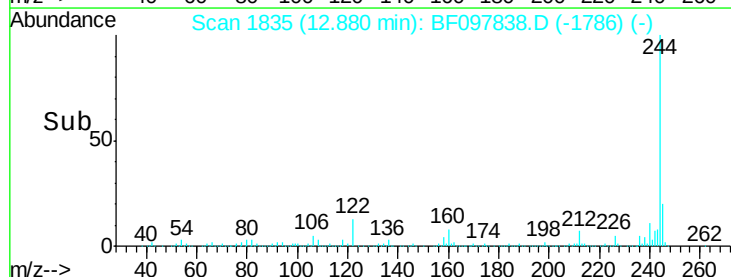
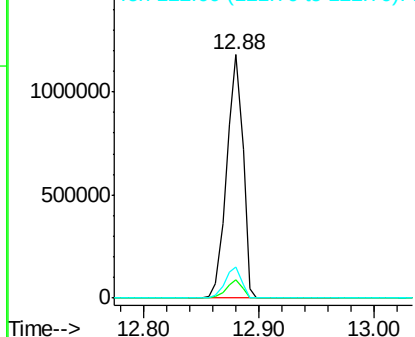


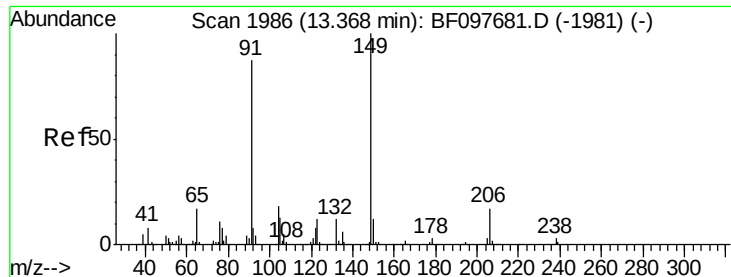
#78
Terphenyl-d14
Concen: 76.76 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:244 Resp: 1143507
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.7 10.3 15.5



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





#79

Butylbenzylphthalate

Concen: 42.08 ng

RT: 13.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

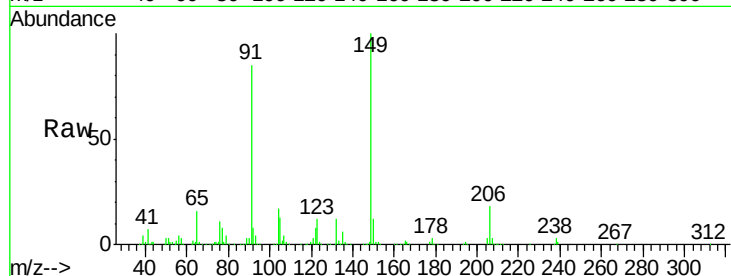
Tot Ion:149 Resp: 409943

Ion Ratio Lower Upper

149 100

91 85.1 45.0 67.4#

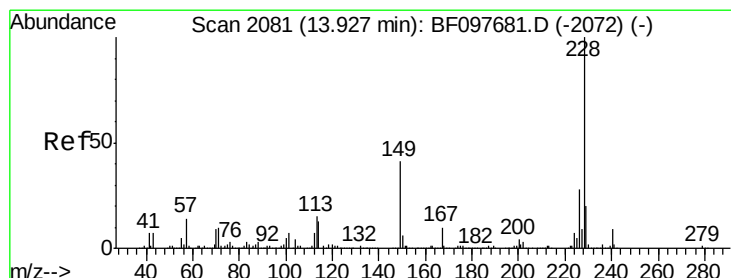
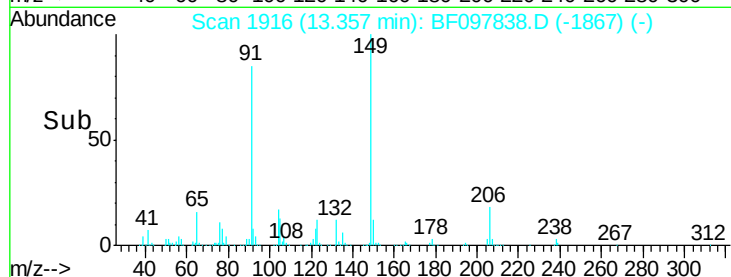
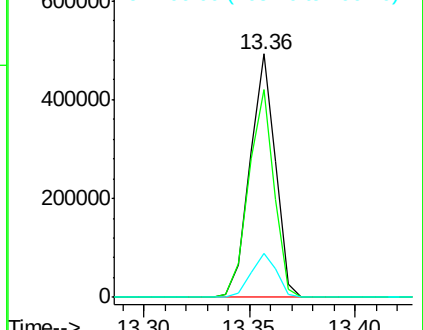
206 18.2 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.79 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

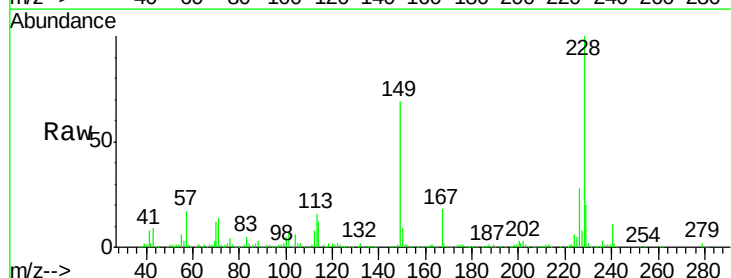
Tgt Ion:228 Resp: 722253

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

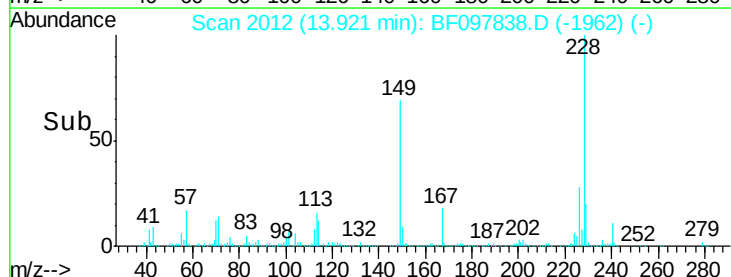
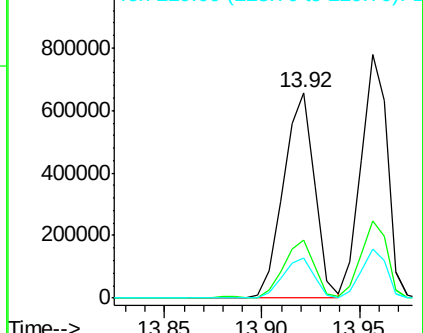
229 19.6 16.3 24.5

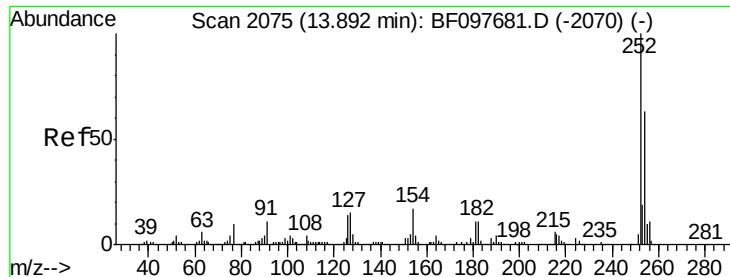


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

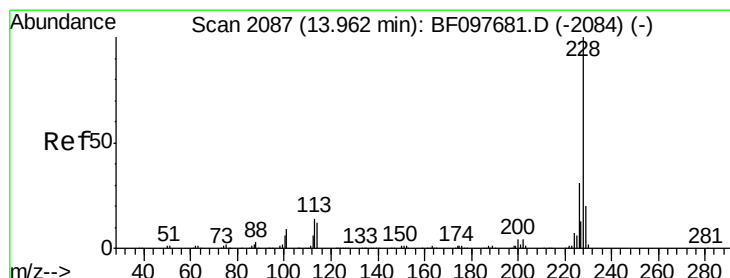
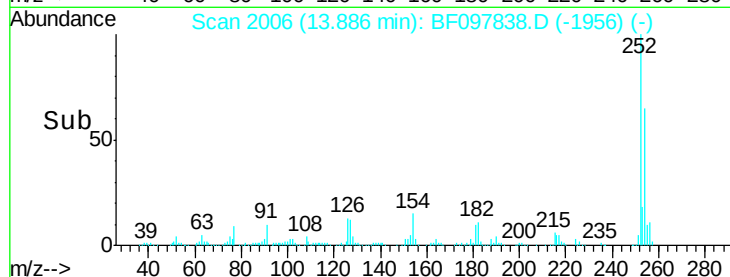
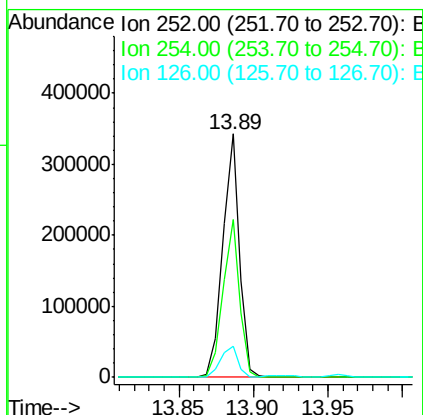
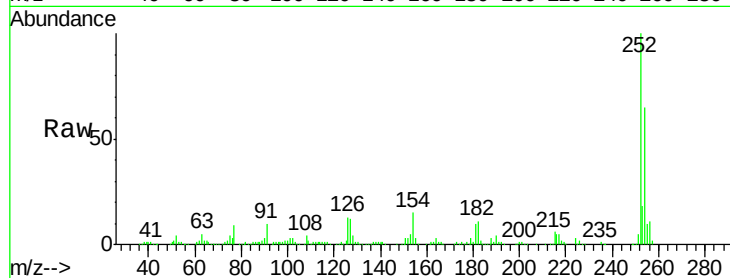




#81
 3,3'-Dichlorobenzidine
 Concen: 43.52 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

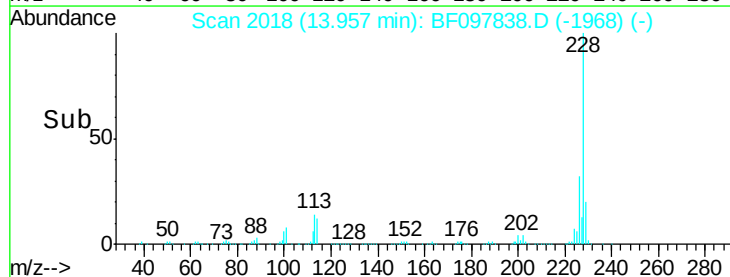
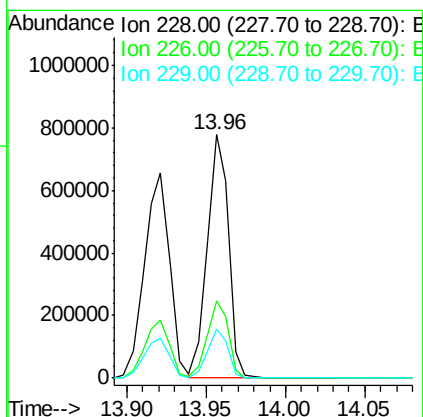
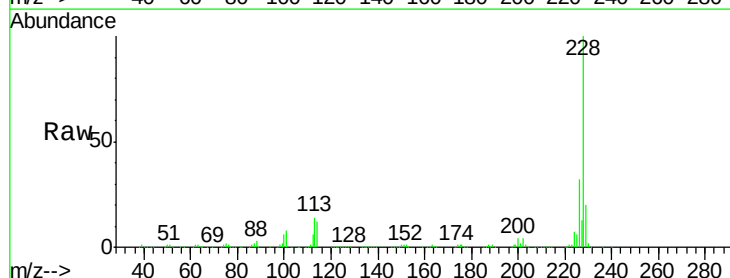
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

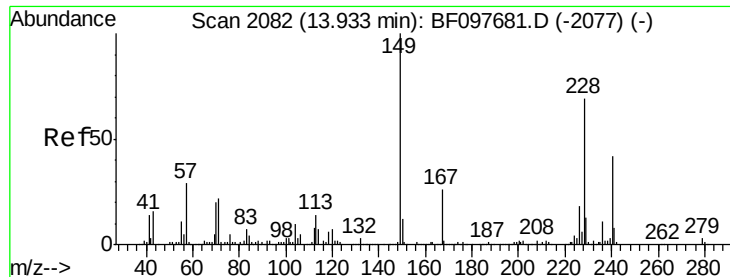
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	12.7	15.8	23.8#



#82
 Chrysene
 Concen: 39.34 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.0	15.8	23.6

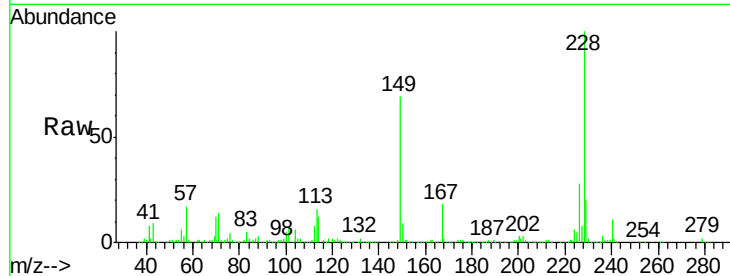




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.78 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	3.5	1.9	2.9#

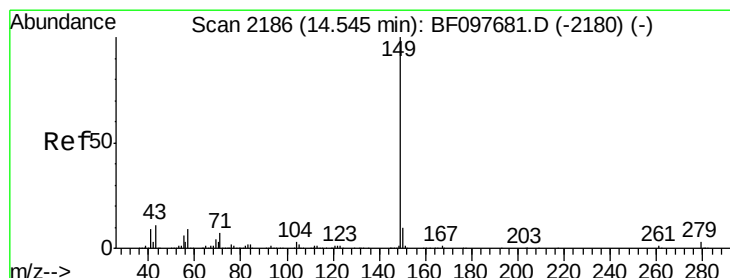
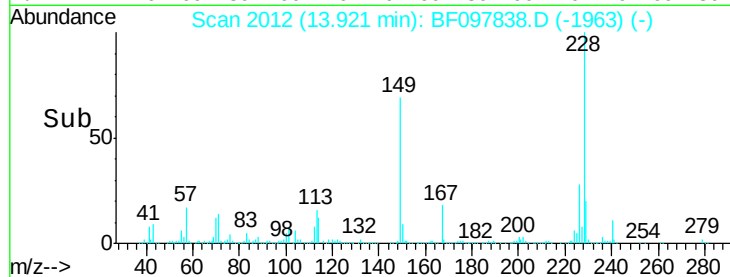
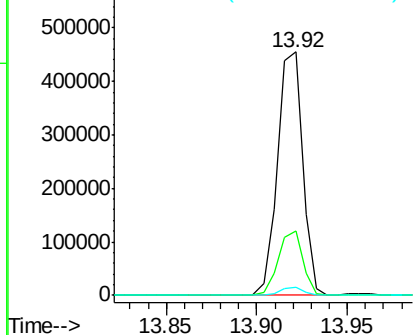


Abundance

Ion 149.00 (148.70 to 149.70): E

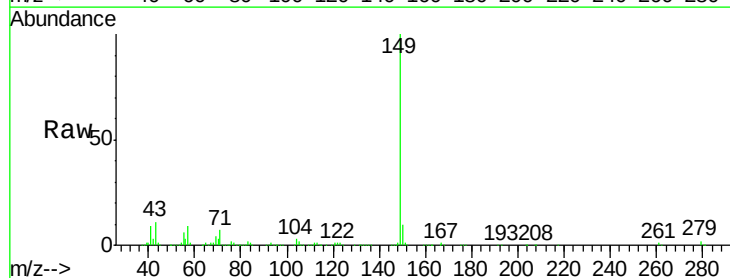
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 42.55 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.5	12.7

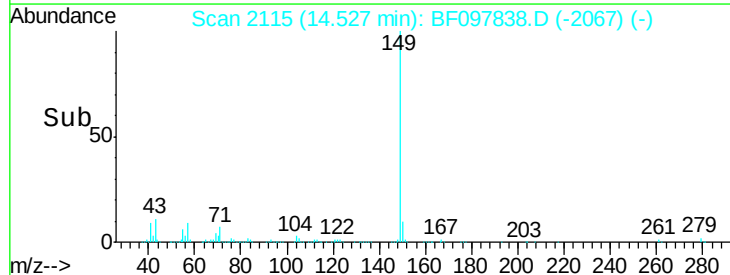
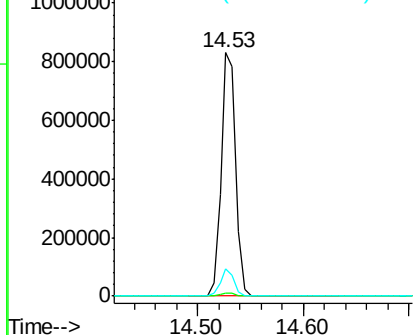


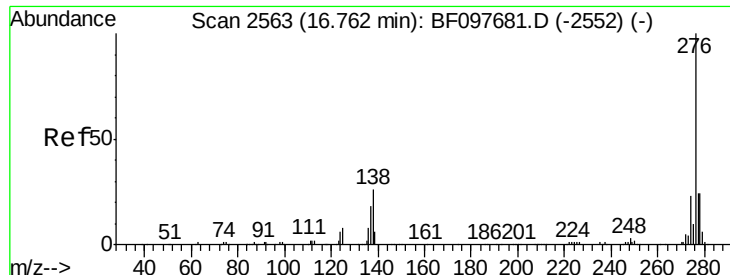
Abundance

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

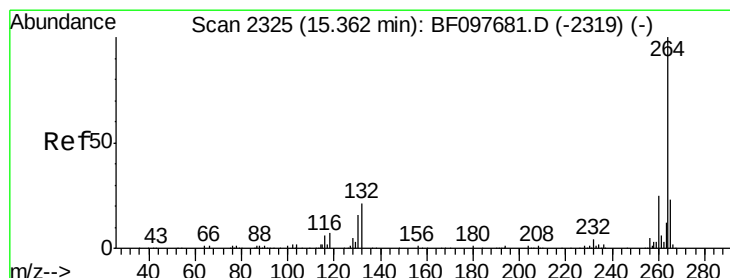
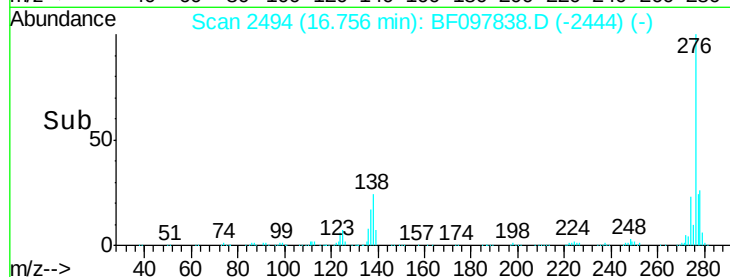
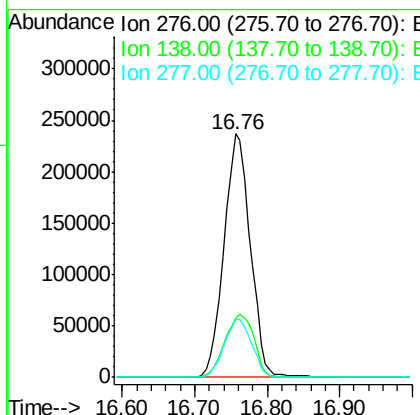
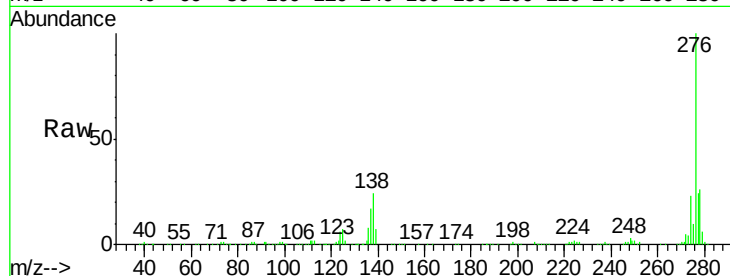




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.80 ng
RT: 16.76 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

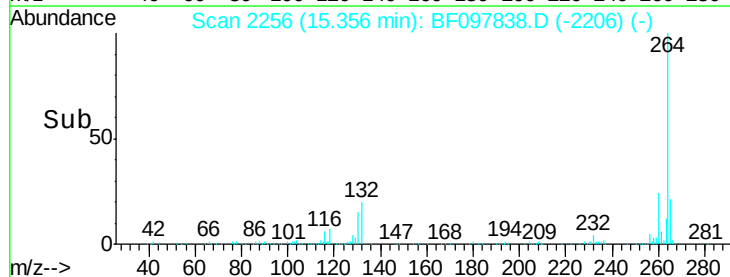
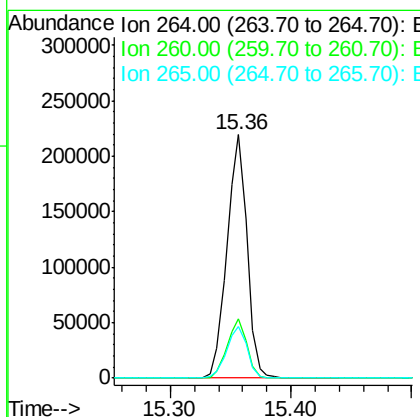
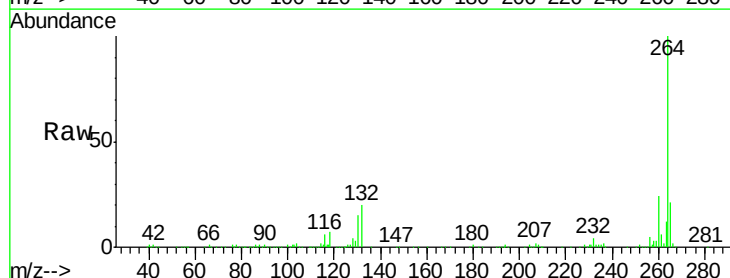
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

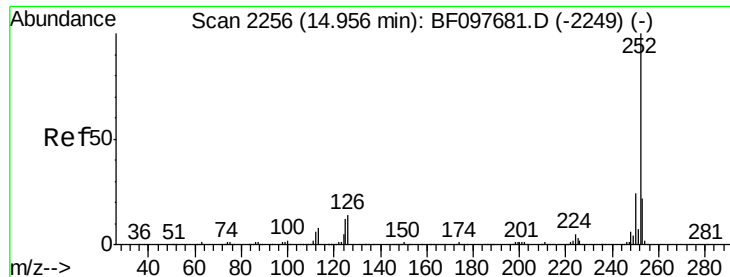
Tot Ion:276 Resp: 596843
Ion Ratio Lower Upper
276 100
138 28.8 27.8 41.6
277 25.1 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:264 Resp: 252134
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 21.0 17.2 25.8

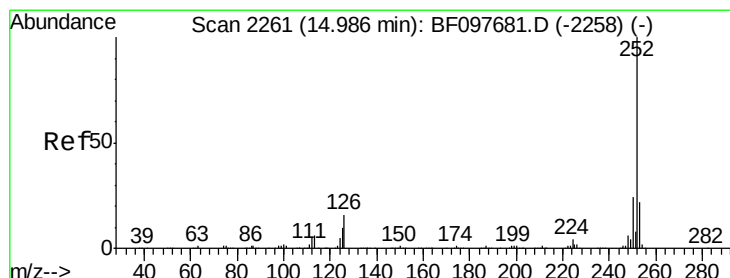
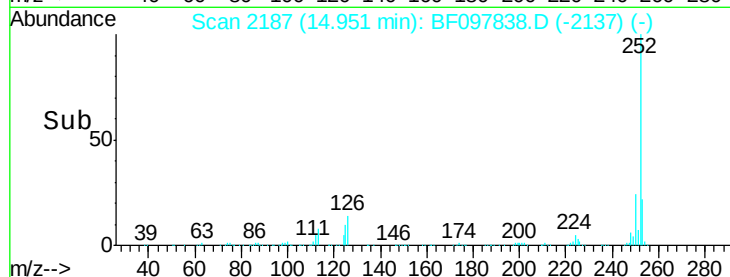
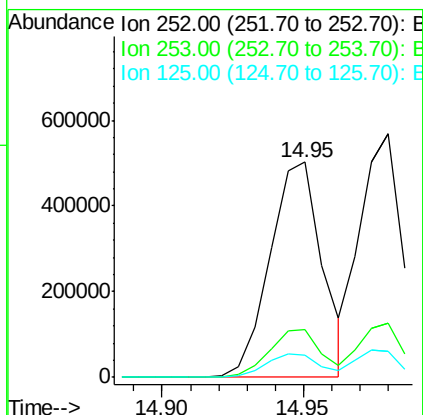
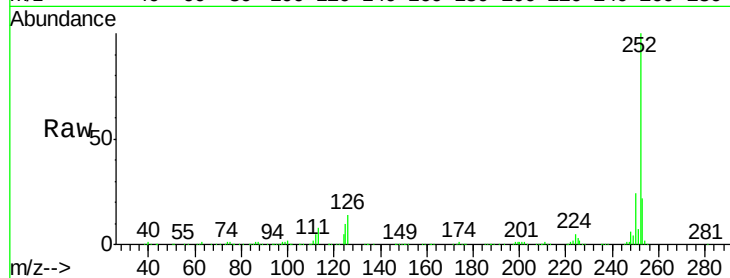




#87
Benzo(b)fluoranthene
Concen: 40.73 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

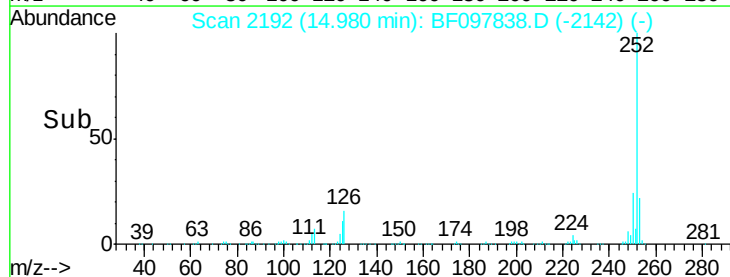
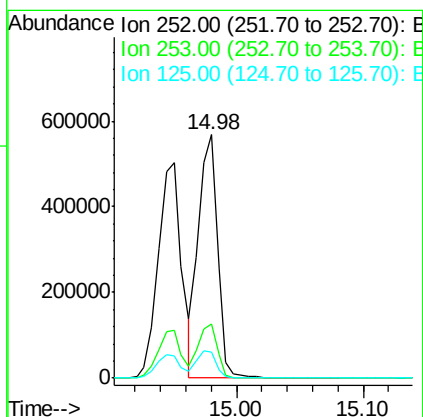
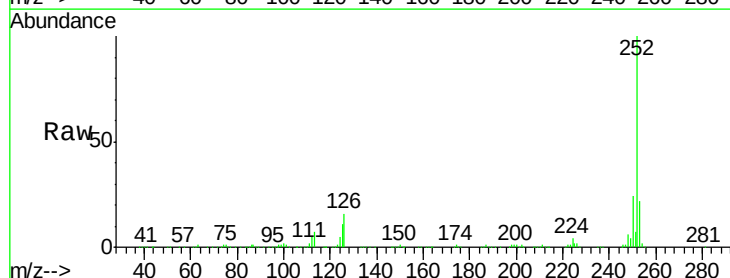
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

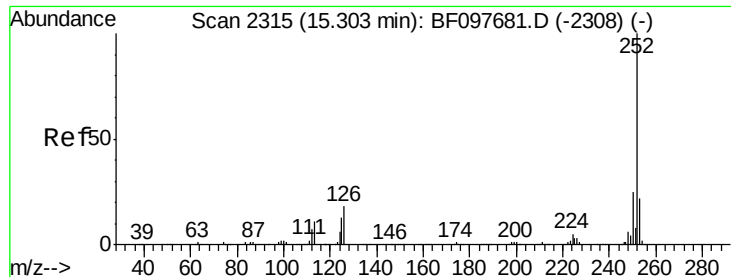
Tot Ion:252 Resp: 647350
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.56 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:252 Resp: 590618
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.7 13.1 19.7#

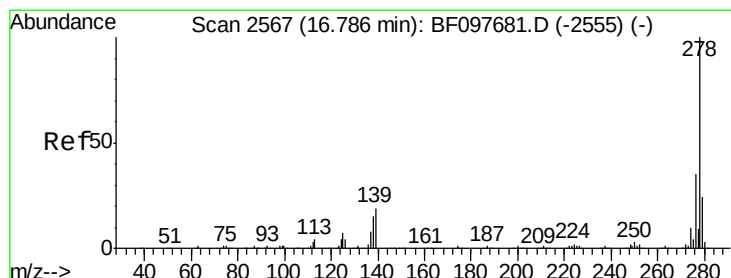
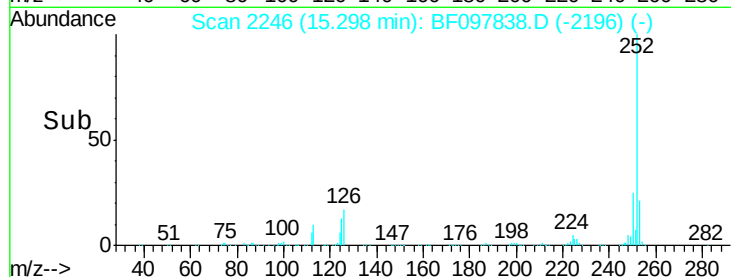
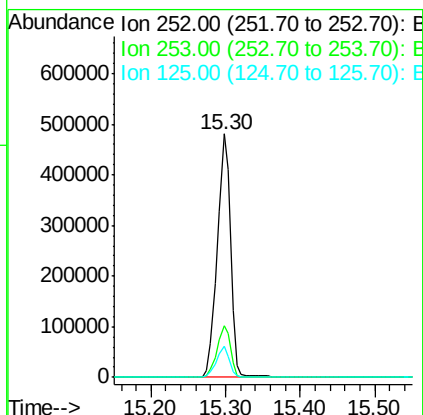
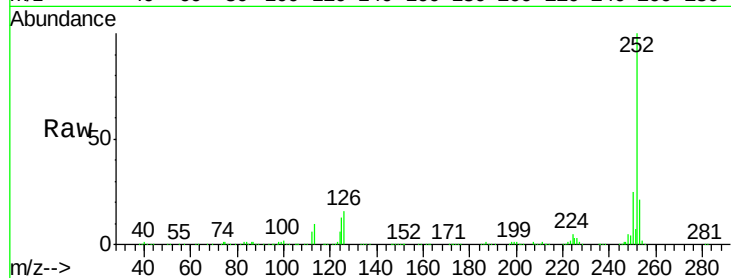




#89
Benzo(a)pyrene
Concen: 42.02 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

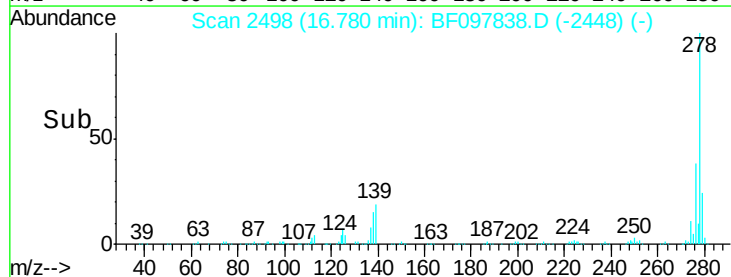
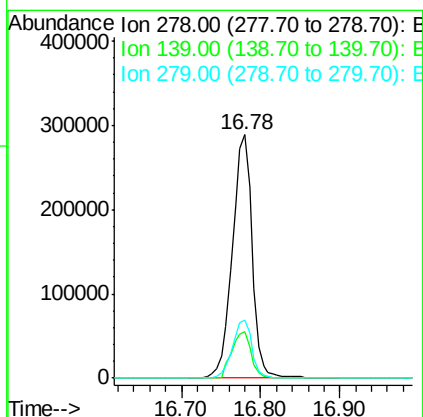
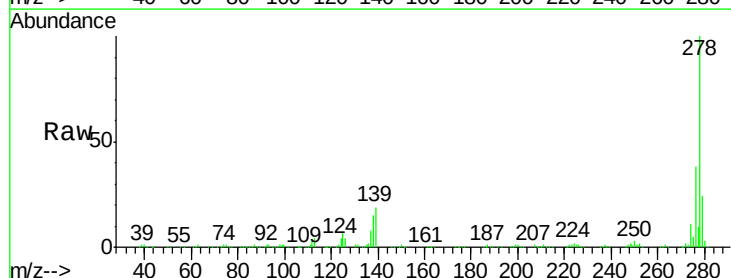
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

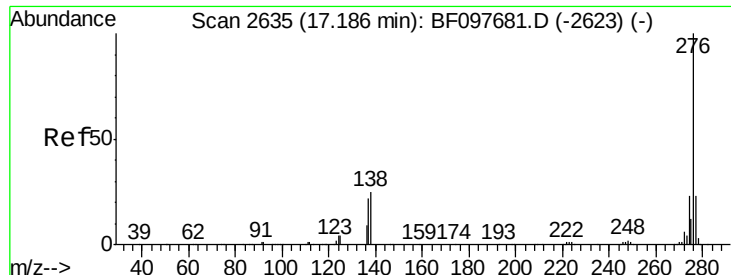
Tot Ion:252 Resp: 591157
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 12.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 43.81 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:278 Resp: 501769
Ion Ratio Lower Upper
278 100
139 19.3 16.6 24.8
279 24.0 19.3 28.9

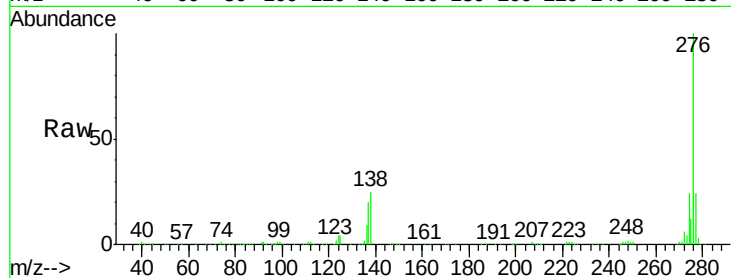




#91
 Benzo(a,h,i)perylene
 Concen: 44.46 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	24.9	25.4	38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

