

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	40.020	ng	91
3) Pyridine	3.17	79	573475	41.670	ng	88
4) n-Nitrosodimethylamine	3.14	42	223124	42.135	ng	87
6) Aniline	6.44	93	694459	40.759	ng	97
8) 2-Chlorophenol	6.56	128	390117	41.440	ng	93
9) Benzaldehyde	6.32	77	297253	38.694	ng	86
10) Phenol	6.42	94	585487	41.275	ng	98
11) bis(2-Chloroethyl)ether	6.52	93	428832	40.054	ng	95
12) 1,3-Dichlorobenzene	6.72	146	407951	40.287	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	412017	40.007	ng	# 93
14) 1,2-Dichlorobenzene	6.95	146	379205	39.933	ng	99
15) Benzyl Alcohol	6.92	79	377132	41.532	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	558404	38.765	ng	90
17) 2-Methylphenol	7.03	107	340711	41.070	ng	95
18) Hexachloroethane	7.29	117	166728	41.293	ng	# 77
19) n-Nitroso-di-n-propylamine	7.20	70	322381	38.829	ng	88
20) 3+4-Methylphenols	7.19	107	394026	38.887	ng	92
22) Acetophenone	7.19	105	542016	38.631	ng	# 93
24) Nitrobenzene	7.36	77	497826	45.733	ng	95
25) Isophorone	7.60	82	832929	40.973	ng	97
26) 2-Nitrophenol	7.67	139	189219	47.982	ng	# 77
27) 2,4-Dimethylphenol	7.72	122	349211	41.189	ng	93
28) bis(2-Chloroethoxy)methane	7.81	93	538306	40.278	ng	99
29) 2,4-Dichlorophenol	7.92	162	299100	42.499	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	315588	40.451	ng	98
31) Naphthalene	8.08	128	1107520	40.168	ng	99
32) Benzoic acid	7.85	122	278559	45.482	ng	# 82
33) 4-Chloroaniline	8.13	127	482497	41.493	ng	98
34) Hexachlorobutadiene	8.20	225	183464	40.276	ng	99
35) Caprolactam	8.51	113	106640	44.572	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	383261	42.386	ng	# 76
37) 2-Methylnaphthalene	8.77	142	687745	40.685	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	292360	41.297	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	146370	43.037	ng	100

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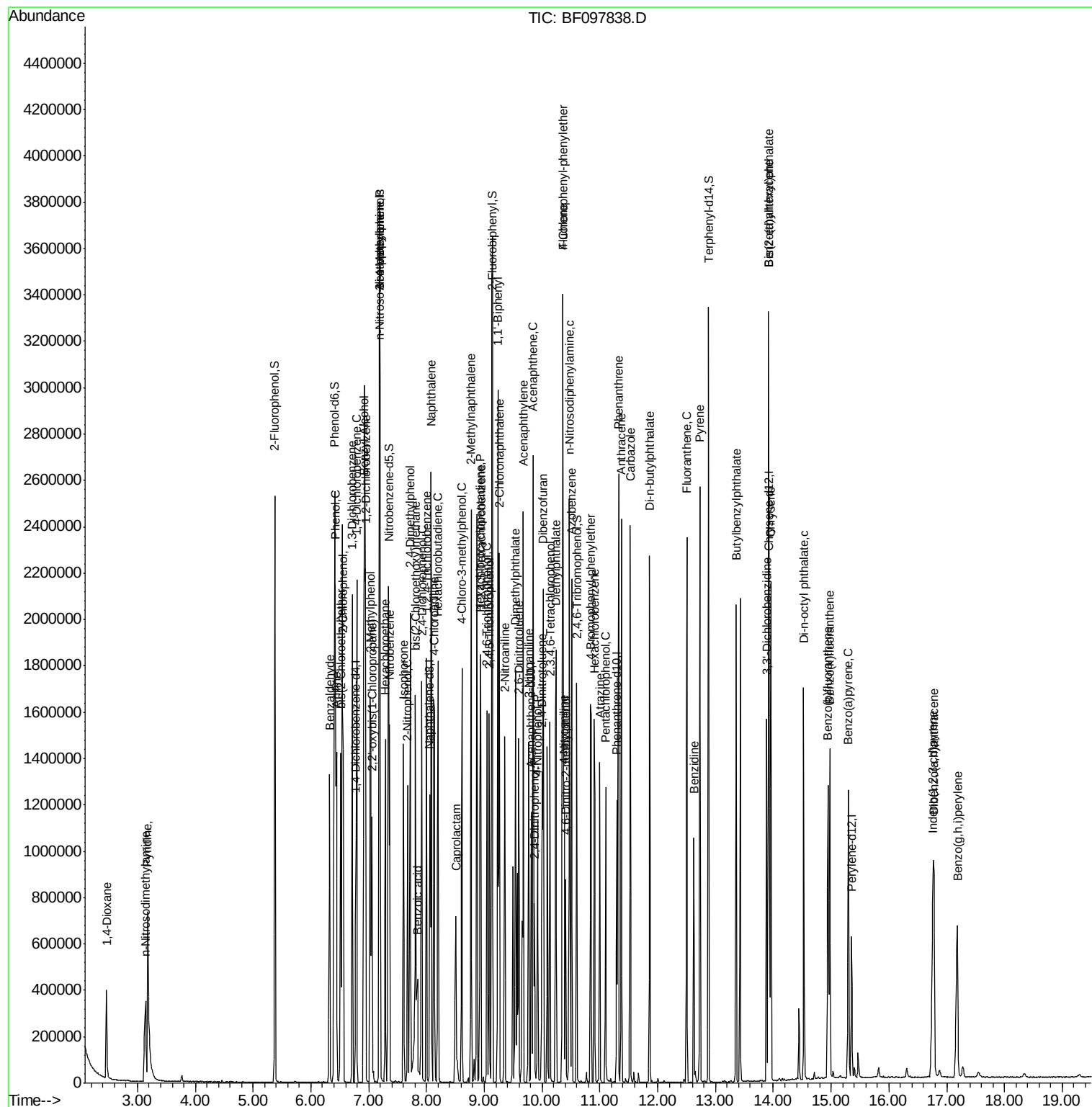
42) 2,4,6-Trichlorophenol	9.05	196	206137	43.371	nq	95
43) 2,4,5-Trichlorophenol	9.09	196	208223	44.160	nq	96
45) 1,1'-Biphenyl	9.24	154	844989	40.170	nq	97
46) 2-Chloronaphthalene	9.26	162	629824	40.522	nq	# 93
47) 2-Nitroaniline	9.36	65	262850	50.446	nq	94
48) Acenaphthylene	9.67	152	1001088	41.016	nq	100
49) Dimethylphthalate	9.54	163	692749	41.084	nq	100
50) 2,6-Dinitrotoluene	9.60	165	151054	44.880	nq	# 49
51) Acenaphthene	9.85	154	641452	41.670	nq	99
52) 3-Nitroaniline	9.77	138	202840	46.711	nq	85
53) 2,4-Dinitrophenol	9.87	184	71513	49.146	nq	# 76
54) Dibenzofuran	10.02	168	826165	40.045	nq	98
55) 4-Nitrophenol	9.92	139	155509	44.892	nq	# 27
56) 2,4-Dinitrotoluene	10.00	165	201866	47.791	nq	# 45
57) Fluorene	10.36	166	635925	39.869	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.13	232	159010	43.556	nq	95
59) Diethylphthalate	10.24	149	702159	39.821	nq	100
60) 4-Chlorophenyl-phenylether	10.35	204	294884	39.795	nq	92
61) 4-Nitroaniline	10.38	138	196568	47.627	nq	# 67
62) Azobenzene	10.52	77	839795	40.095	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	97921	47.714	nq	# 76
65) n-Nitrosodiphenylamine	10.47	169	603511	40.643	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	186668	41.223	nq	93
67) Hexachlorobenzene	10.90	284	184355	39.943	nq	# 78
68) Atrazine	11.00	200	148931	37.819	nq	98
69) Pentachlorophenol	11.10	266	112969	41.979	nq	100
70) Phenanthrene	11.32	178	921273	39.648	nq	100
71) Anthracene	11.37	178	948710	40.254	nq	99
72) Carbazole	11.53	167	918372	41.052	nq	99
73) Di-n-butylphthalate	11.86	149	1042220	40.446	nq	99
74) Fluoranthene	12.50	202	985194	40.621	nq	99
76) Benzidine	12.63	184	342724	33.646	nq	# 92
77) Pyrene	12.73	202	1018271	40.075	nq	99
79) Butylbenzylphthalate	13.36	149	409943	42.081	nq	# 70
80) Benzo(a)anthracene	13.92	228	722253	38.790	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	273453	43.523	nq	# 96
82) Chrysene	13.96	228	728712	39.343	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	440208	40.779	nq	# 99
84) Di-n-octyl phthalate	14.53	149	799131	42.545	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	596843	43.803	nq	94
87) Benzo(b)fluoranthene	14.95	252	647350	40.732	nq	97
88) Benzo(k)fluoranthene	14.98	252	590618	39.556	nq	# 94
89) Benzo(a)pyrene	15.30	252	591157	42.017	nq	99
90) Dibenzo(a,h)anthracene	16.78	278	501769	43.807	nq	99
91) Benzo(g,h,i)perylene	17.19	276	531379	44.461	nq	# 93

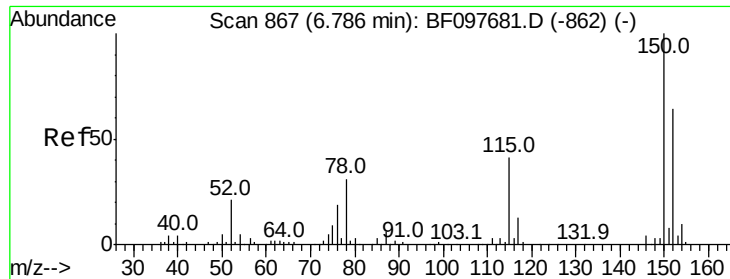
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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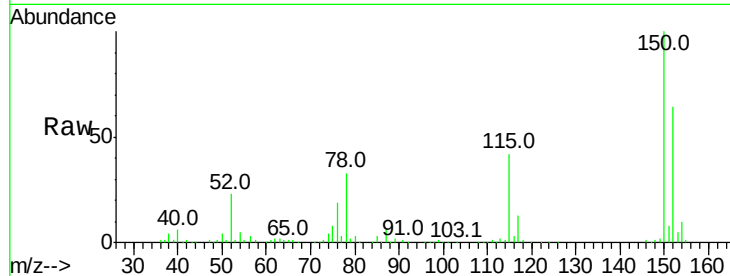


#1

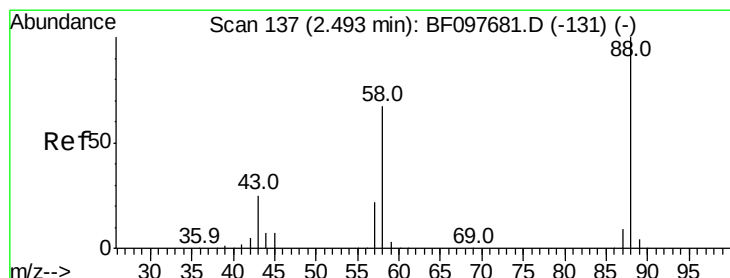
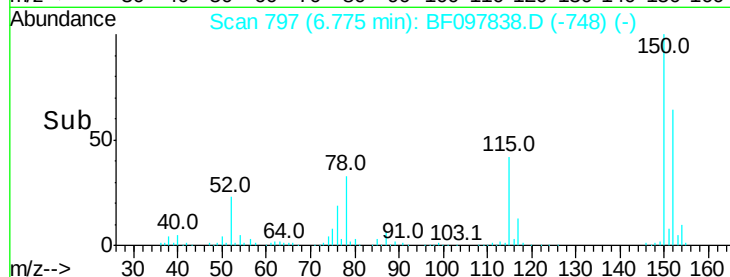
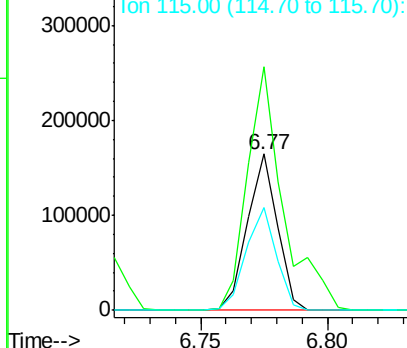
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

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



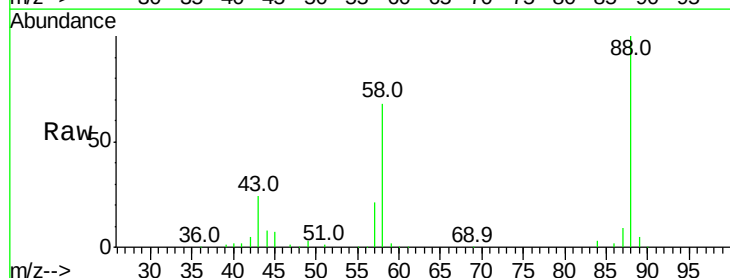
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



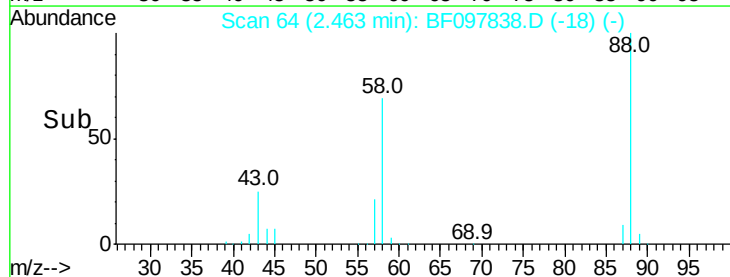
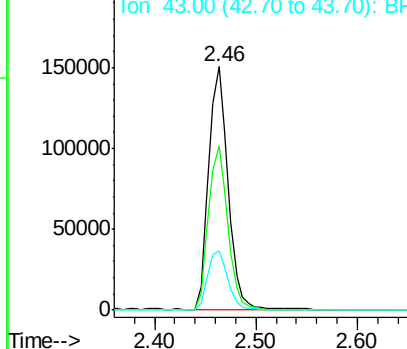
#2

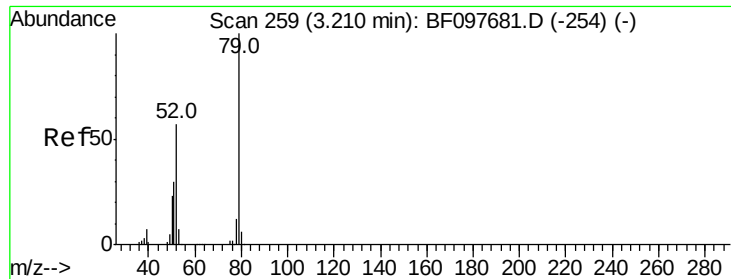
1,4-Dioxane
Concen: 40.020 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.03 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

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: 41.670 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

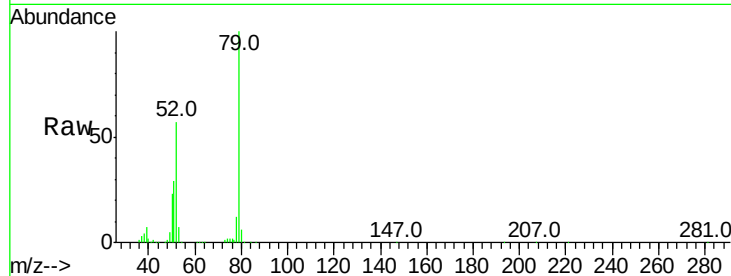
Tot Ion: 79 Resp: 573475

Ion Ratio Lower Upper

79 100

52 57.4 54.8 82.2

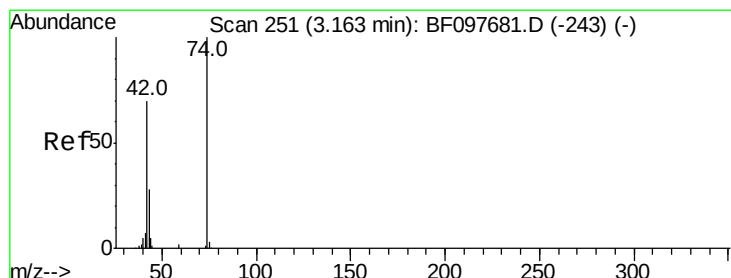
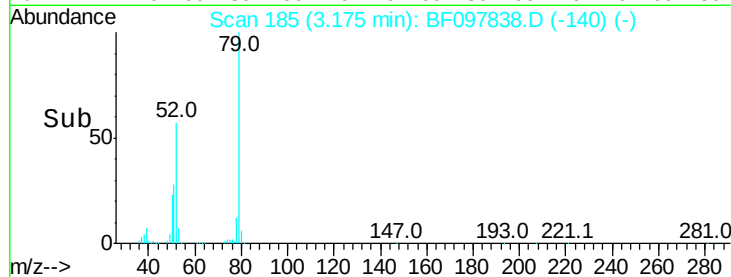
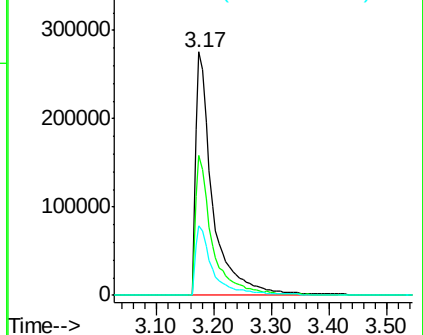
51 28.6 27.0 40.4



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: 42.135 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.02 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

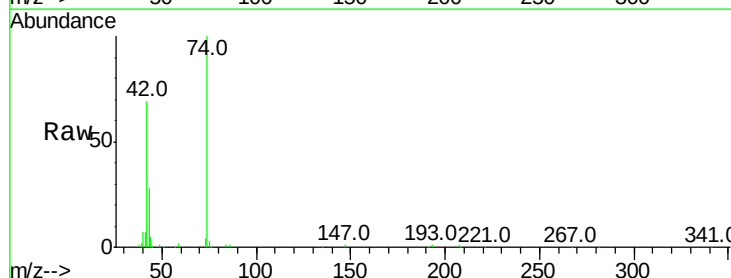
Tgt Ion: 42 Resp: 223124

Ion Ratio Lower Upper

42 100

74 145.5 103.9 155.9

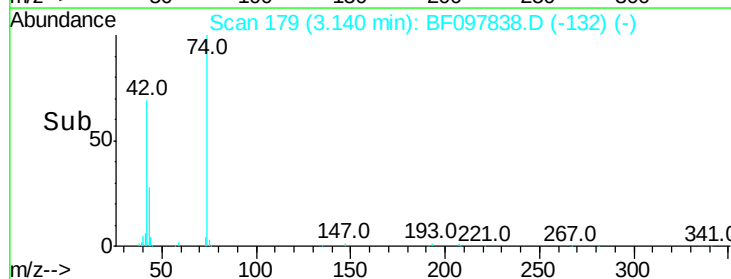
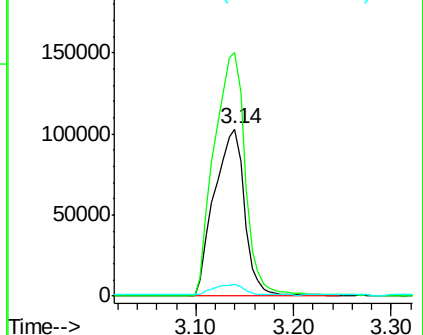
44 6.8 5.7 8.5

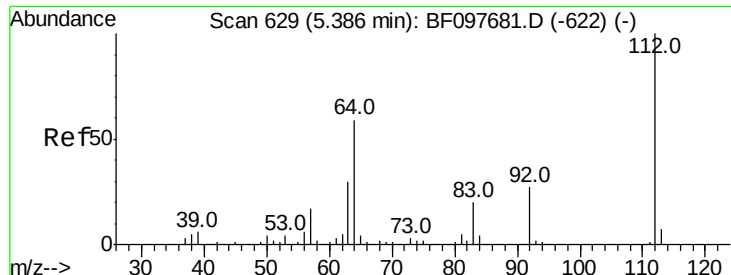


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.524 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

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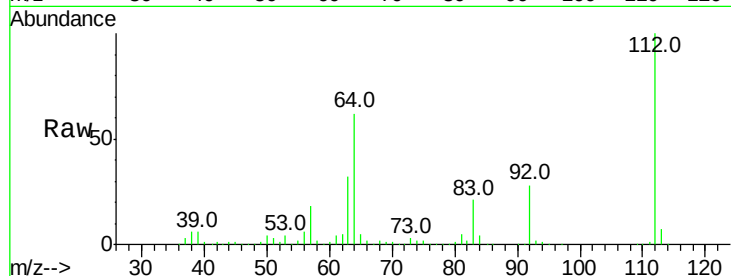
Tot Ion:112 Resp: 727721

Ion Ratio Lower Upper

112 100

64 61.7 46.0 69.0

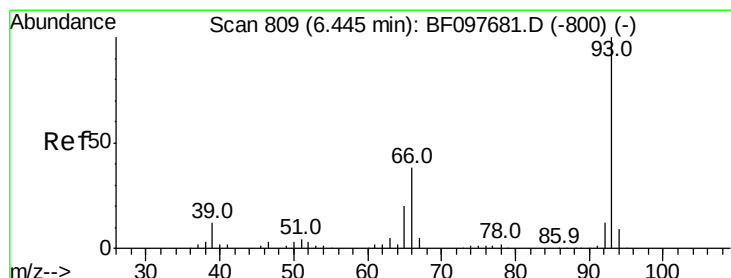
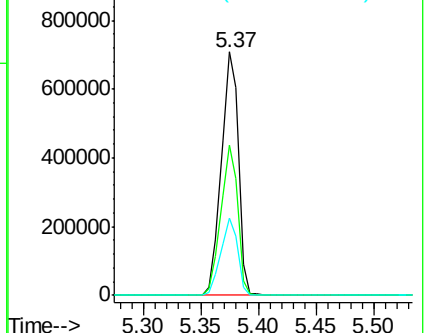
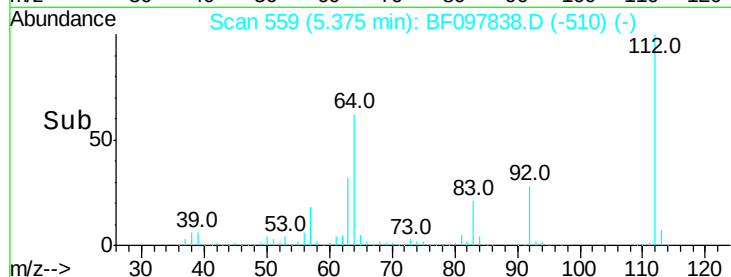
63 32.0 23.4 35.0



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: 40.759 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

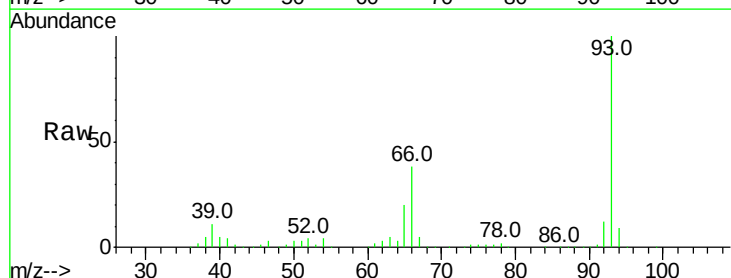
Tgt Ion: 93 Resp: 694459

Ion Ratio Lower Upper

93 100

66 38.1 32.9 49.3

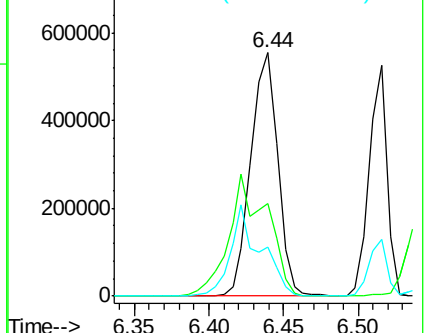
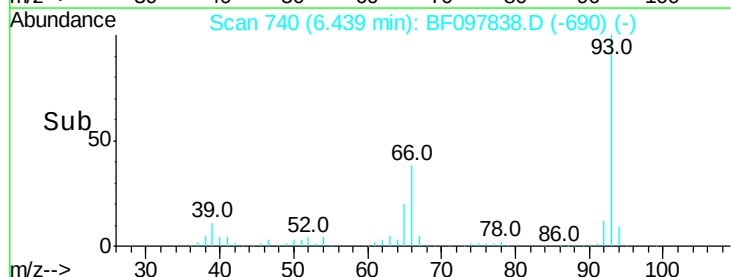
65 20.1 16.0 24.0

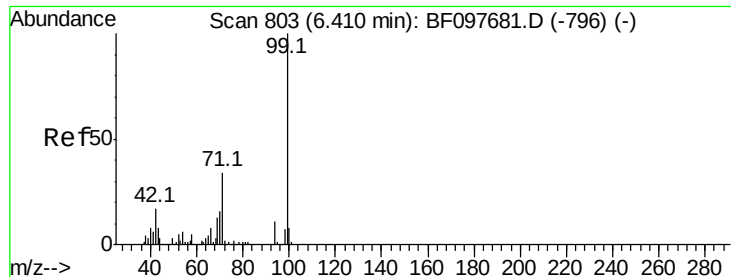


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.380 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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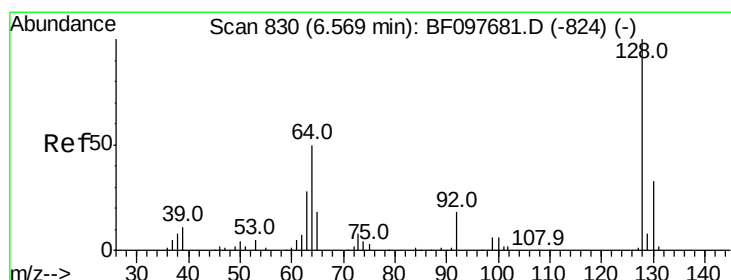
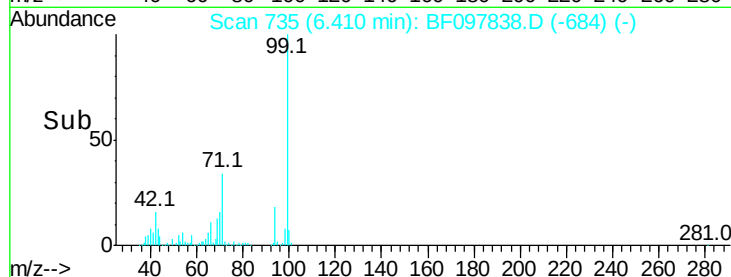
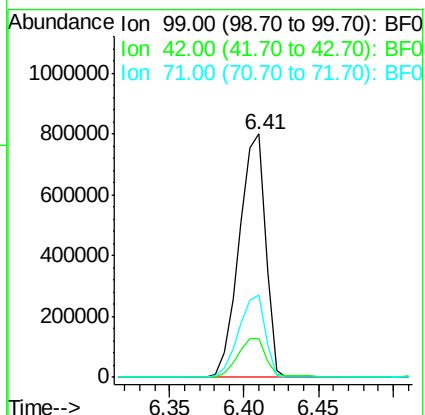
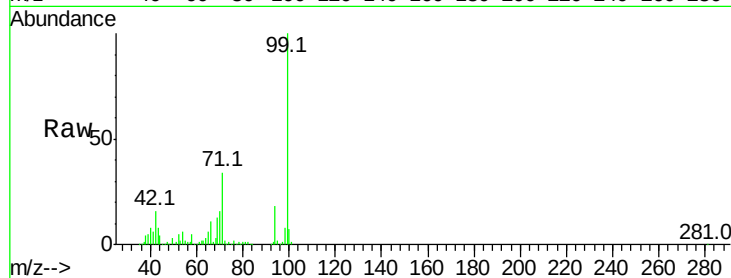
Tot Ion: 99 Resp: 987011

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 33.8 24.5 36.7



#8

2-Chlorophenol

Concen: 41.440 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

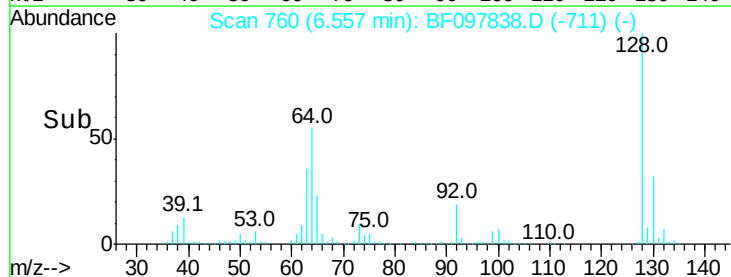
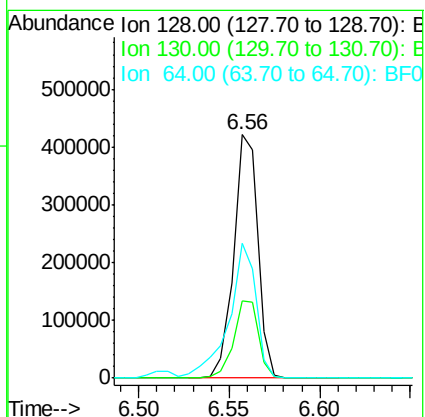
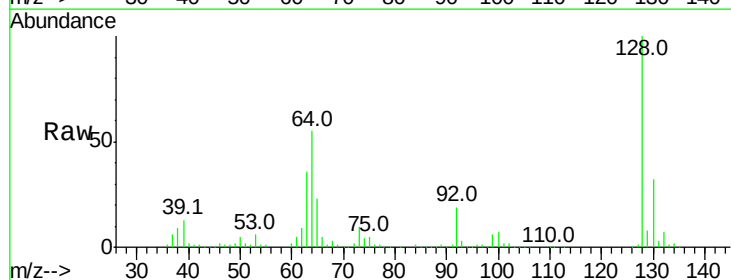
Tgt Ion:128 Resp: 390117

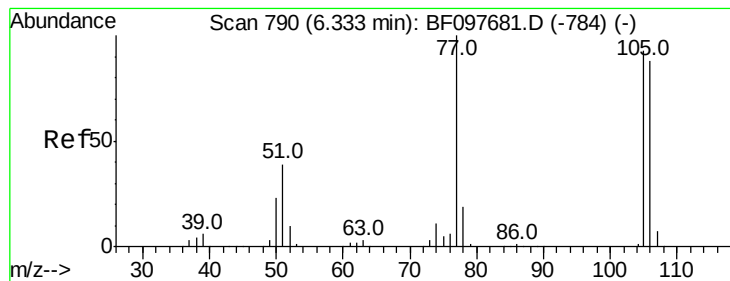
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 55.3 28.4 68.4





#9

Benzaldehyde

Concen: 38.694 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

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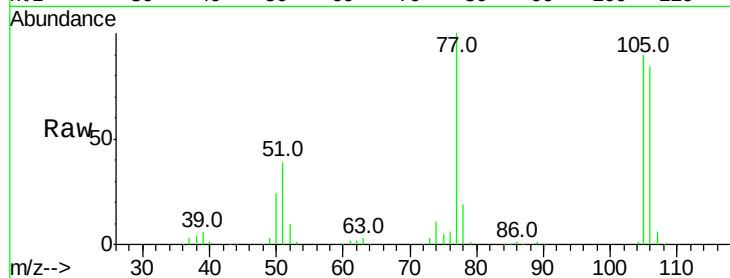
Tot Ion: 77 Resp: 297253

Ion Ratio Lower Upper

77 100

105 89.7 83.8 123.8

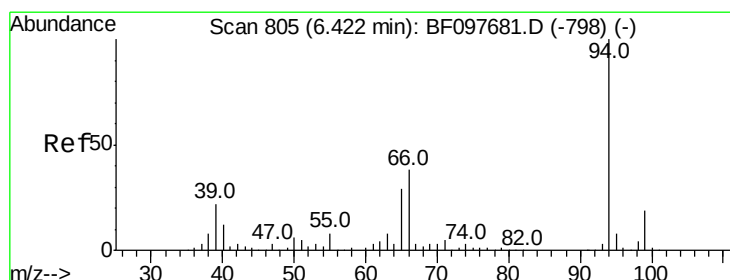
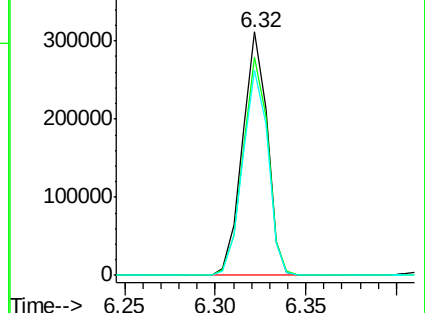
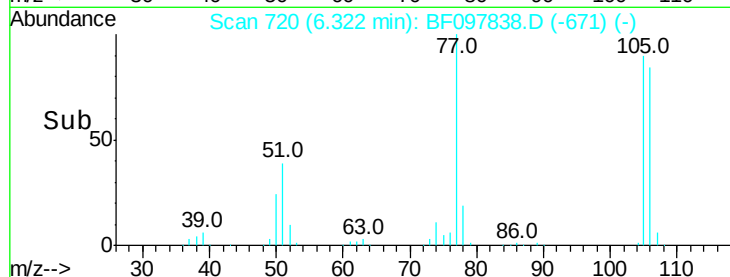
106 84.3 79.1 119.1



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: 41.275 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

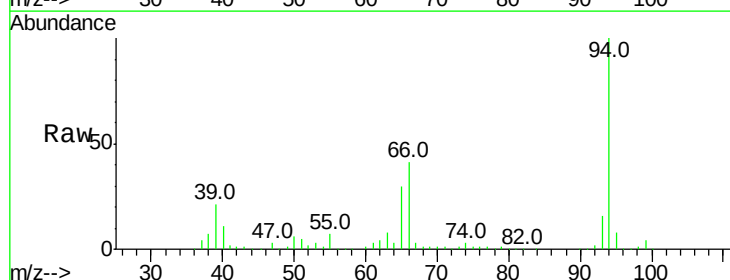
Tgt Ion: 94 Resp: 585487

Ion Ratio Lower Upper

94 100

65 30.1 9.9 49.9

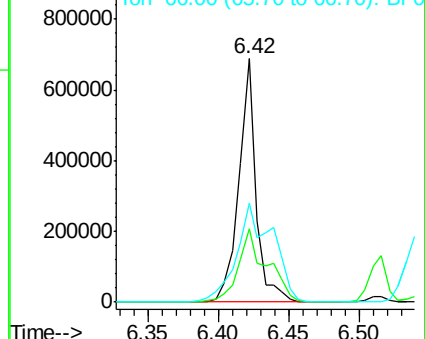
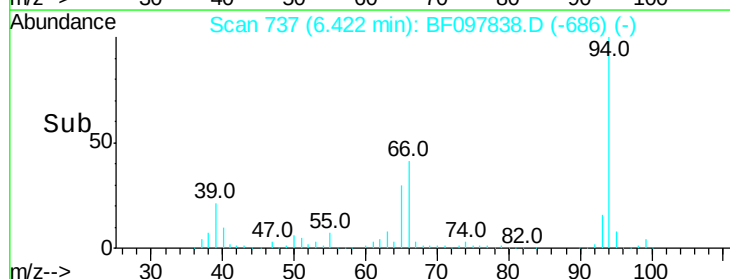
66 40.5 23.1 63.1

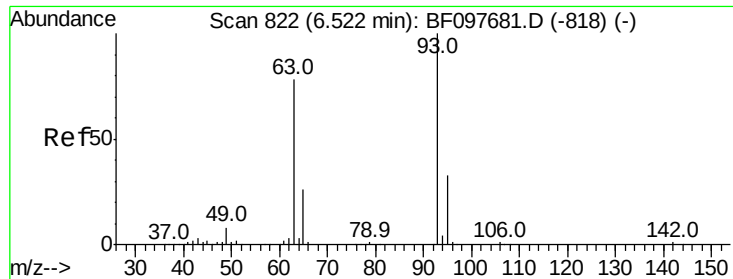


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

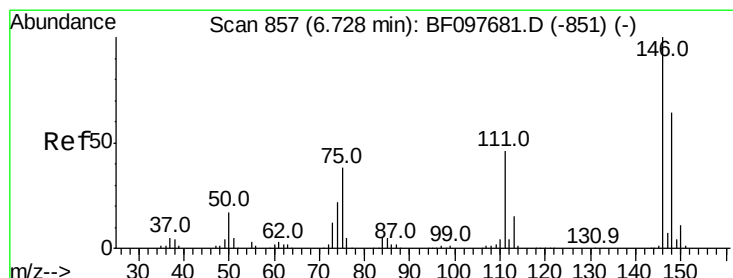
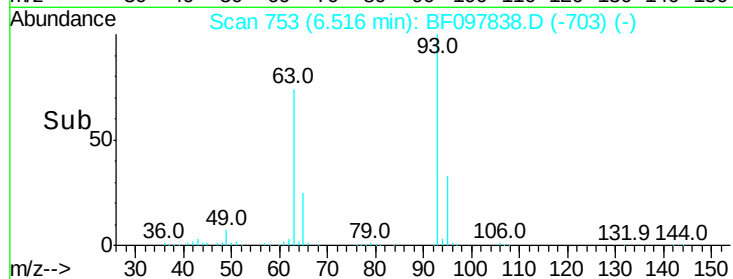
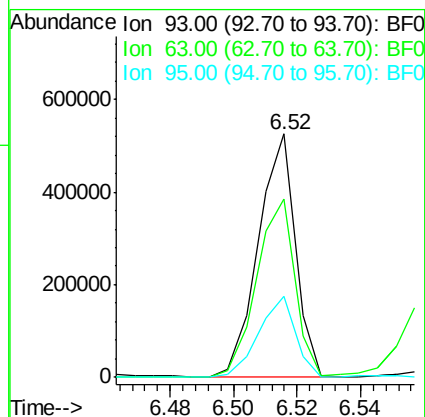
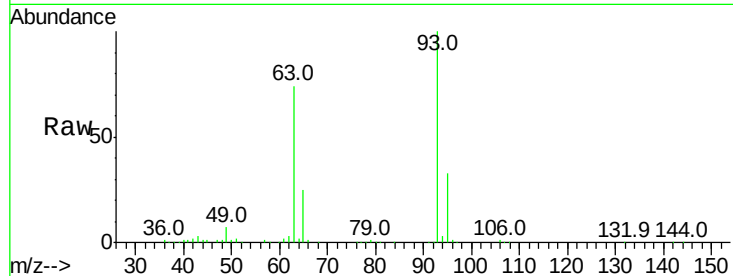




#11
bis(2-Chloroethyl)ether
Concen: 40.054 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

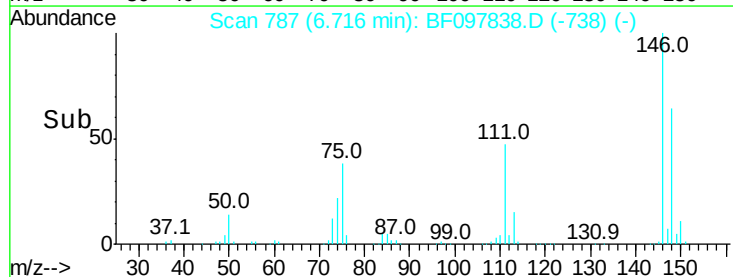
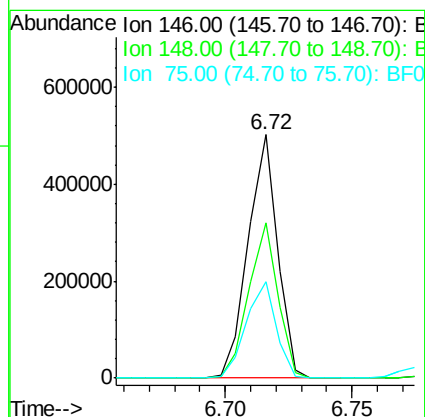
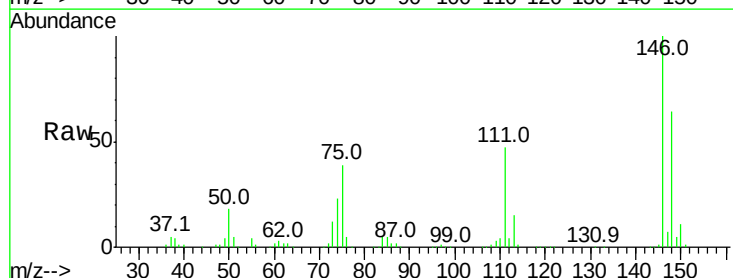
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

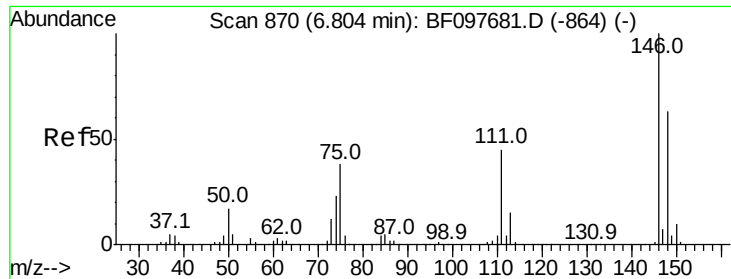
Tot Ion: 93 Resp: 428832
Ion Ratio Lower Upper
93 100
63 73.5 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.287 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#

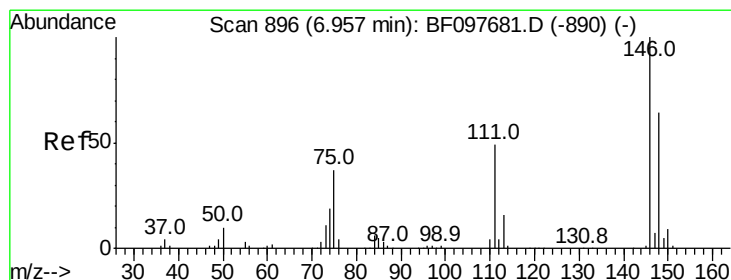
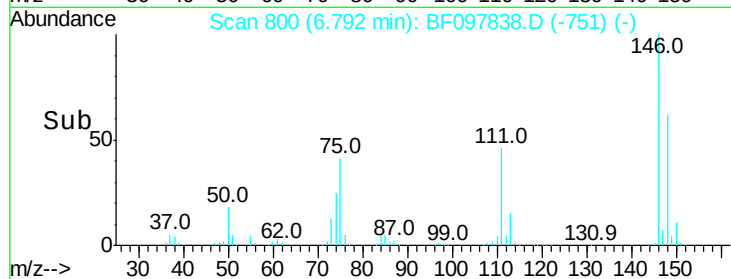
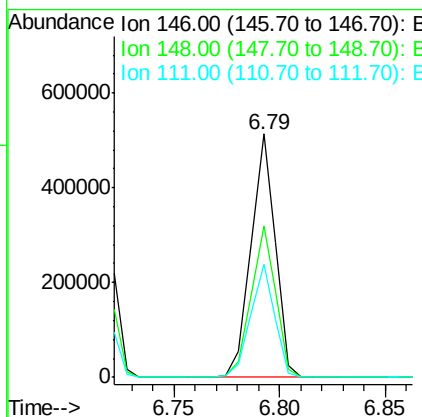
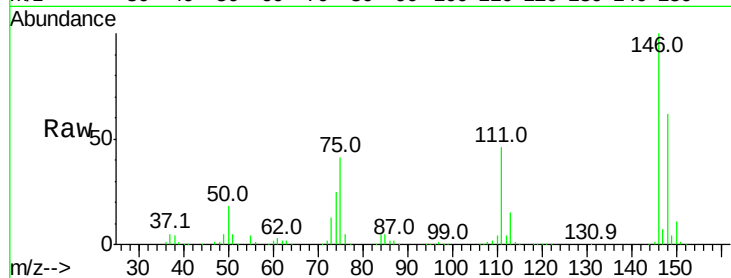




#13
 1,4-Dichlorobenzene
 Concen: 40.007 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

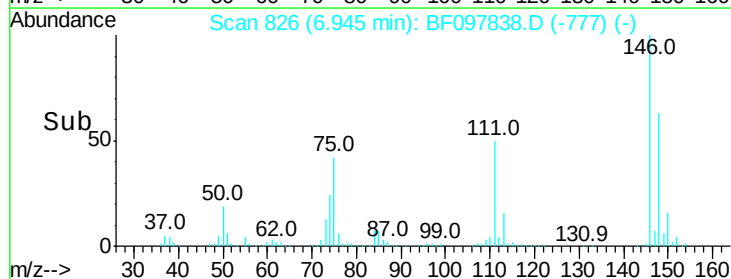
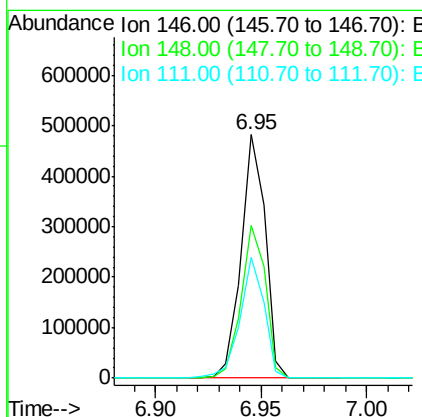
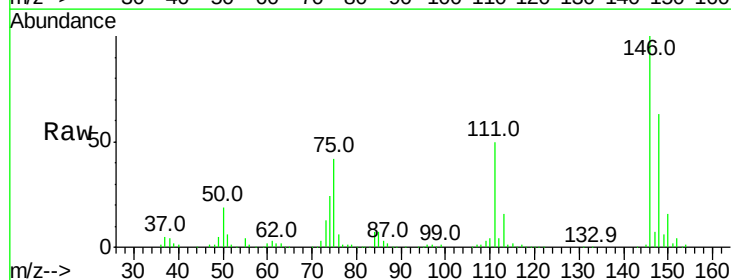
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

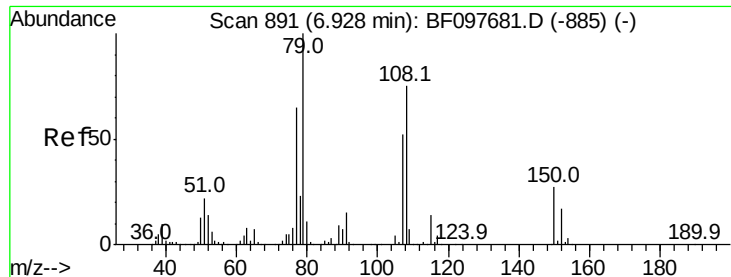
Tot Ion:146 Resp: 412017
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.2
 111 46.3 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 39.933 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





#15

Benzyl Alcohol

Concen: 41.532 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

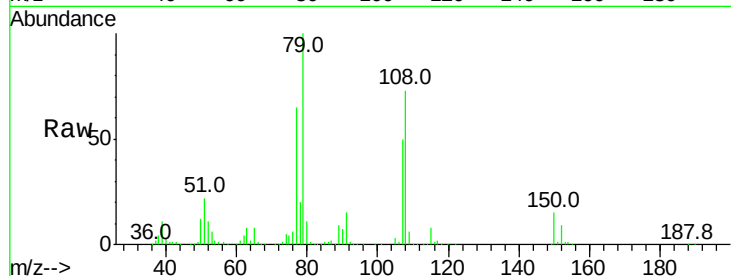
Tot Ion: 79 Resp: 377132

Ion Ratio Lower Upper

79 100

108 73.2 63.4 95.0

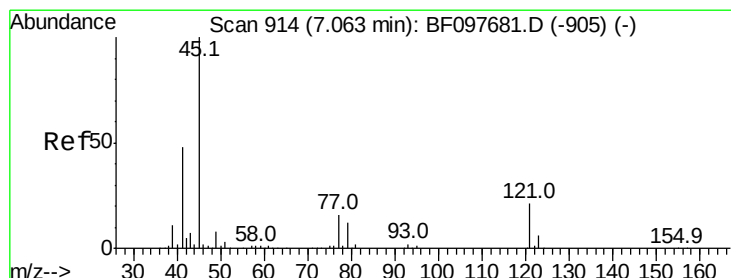
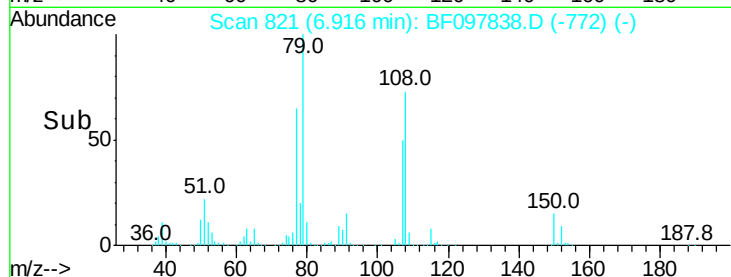
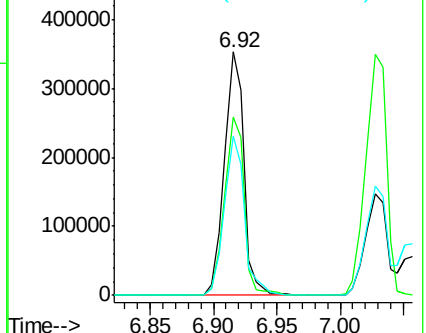
77 65.3 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.765 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

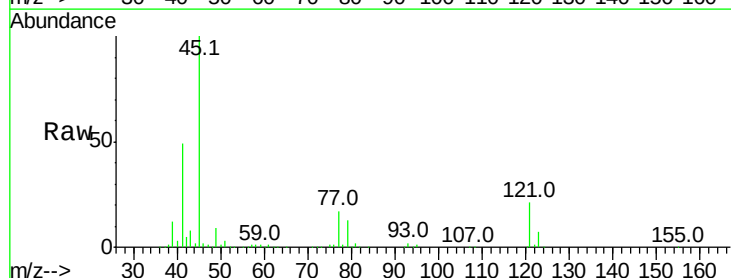
Tgt Ion: 45 Resp: 558404

Ion Ratio Lower Upper

45 100

77 17.4 0.0 33.2

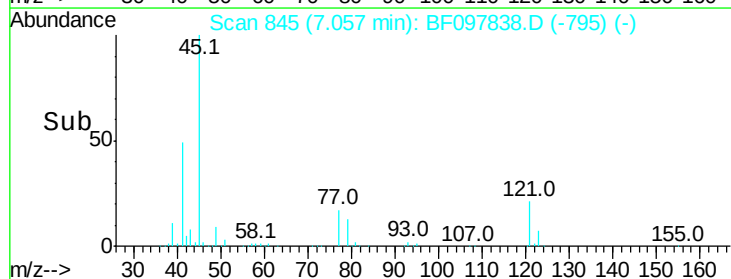
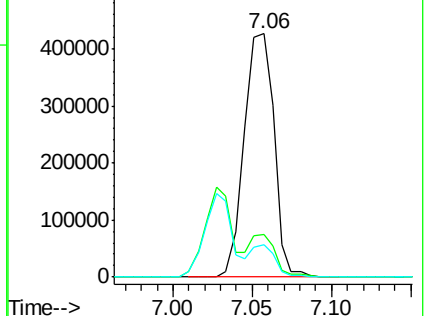
79 13.1 0.0 30.0

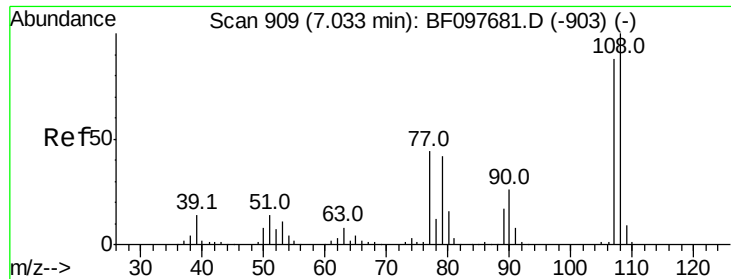


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

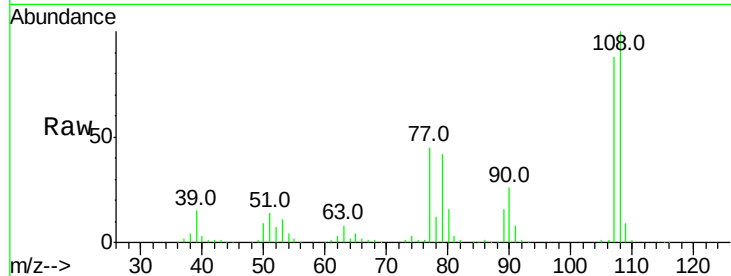




#17
2-Methylphenol
Concen: 41.070 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

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



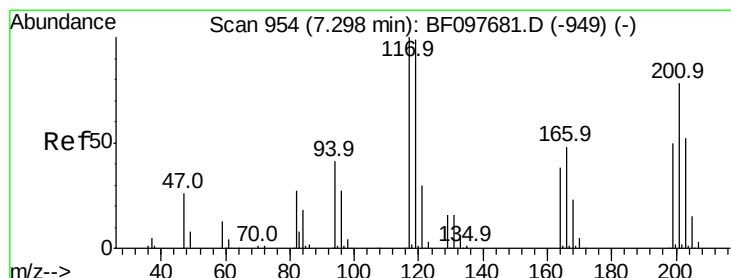
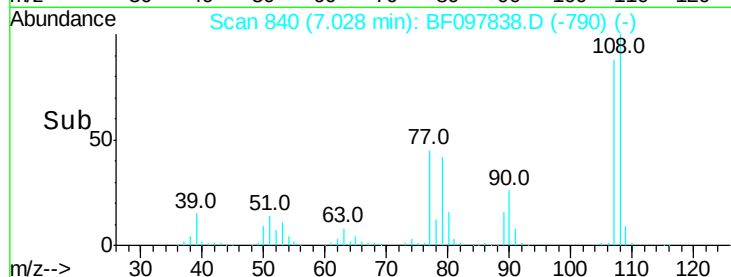
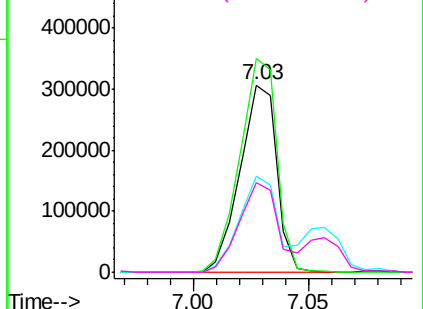
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

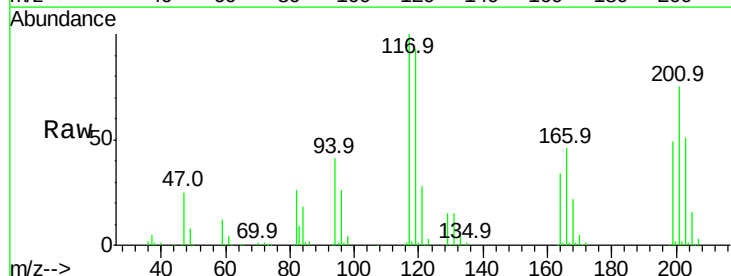
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.293 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#

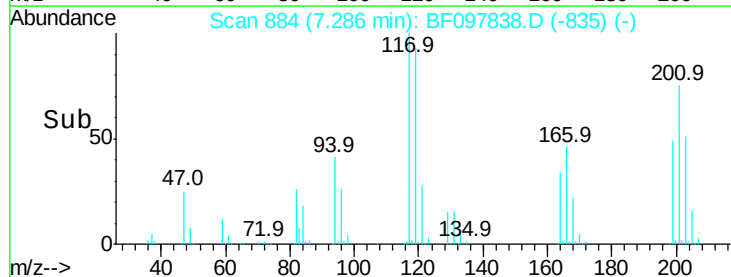
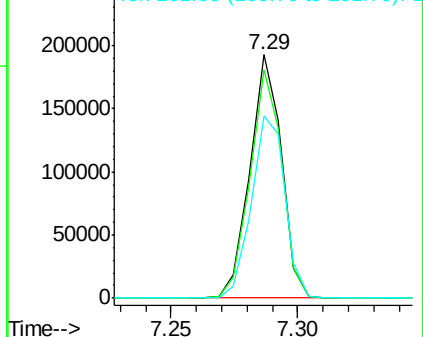


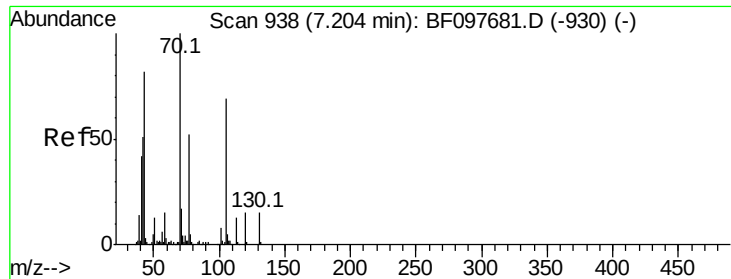
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

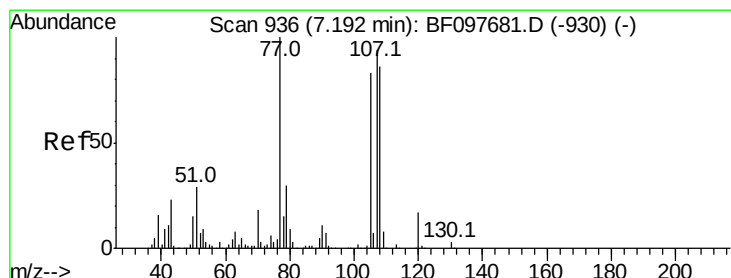
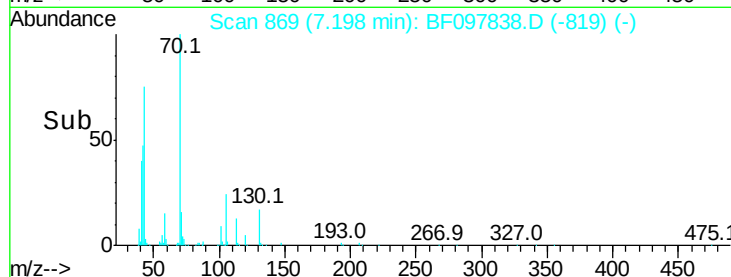
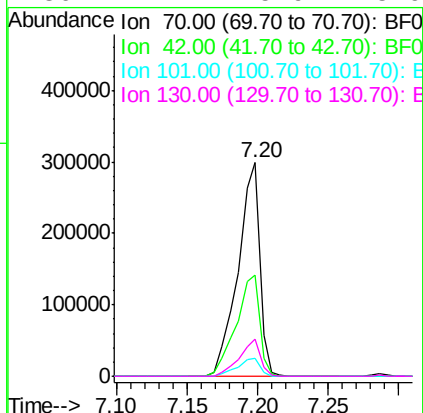
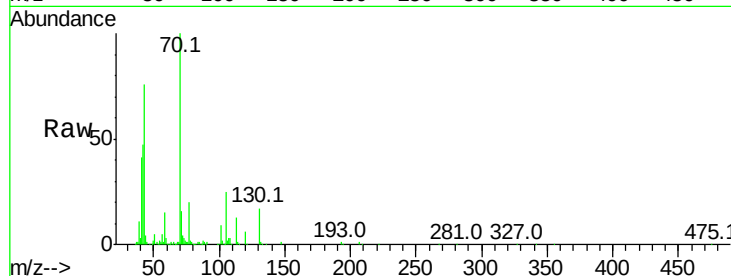




#19
n-Nitroso-di-n-propylamine
Concen: 38.829 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

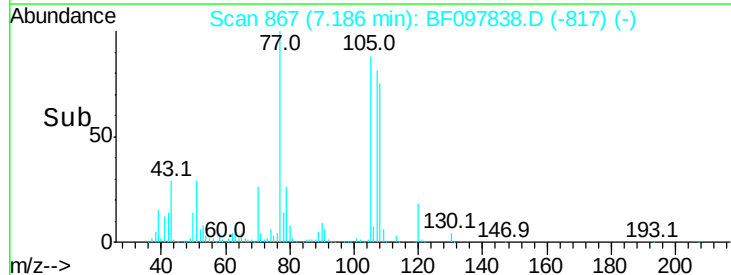
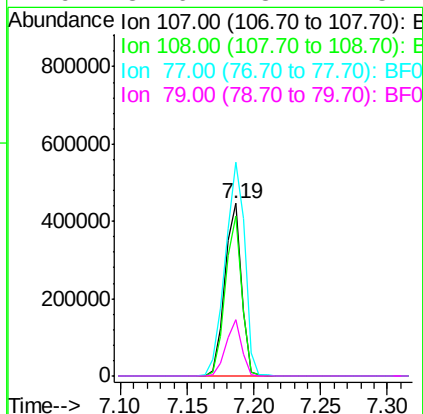
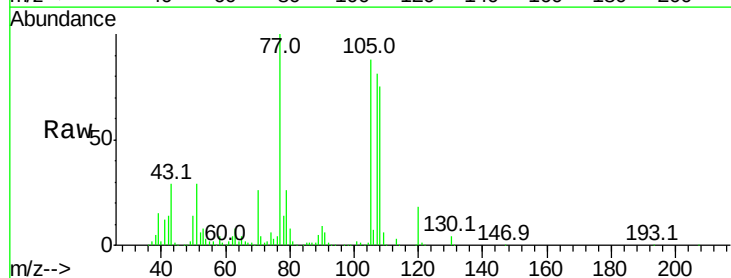
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

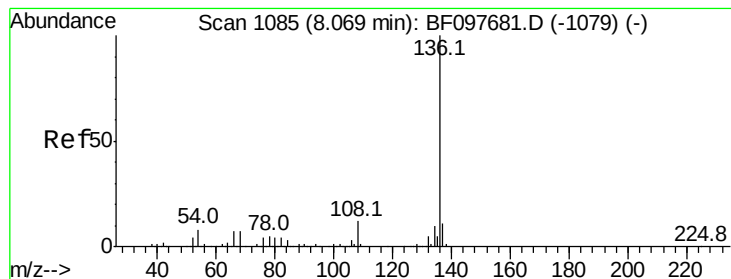
Tot Ion:	70	Resp:	322381
Ion	Ratio	Lower	Upper
70	100		
42	47.3	47.2	70.8
101	8.6	7.2	10.8
130	17.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.887 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





#21

Naphthalene-d8

Concen: 20.000 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

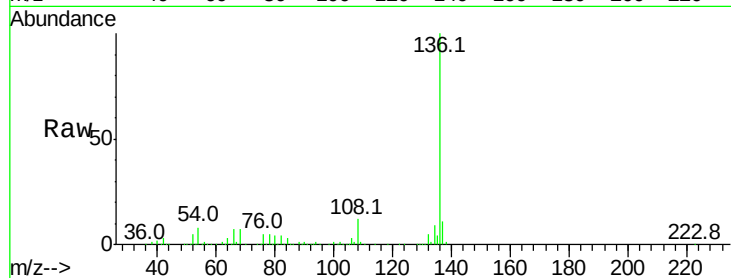
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 8.0 4.9 7.3#

68 7.3 4.1 6.1#

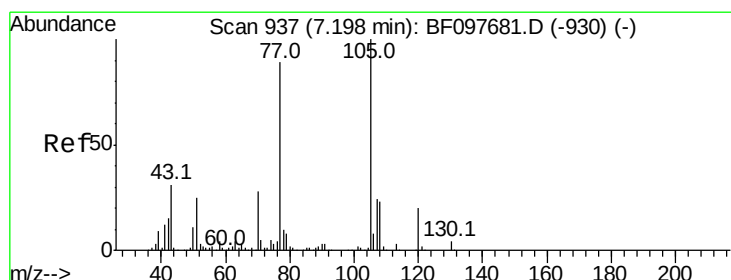
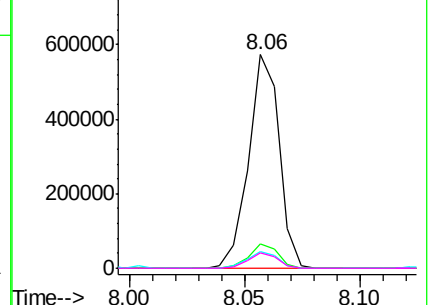
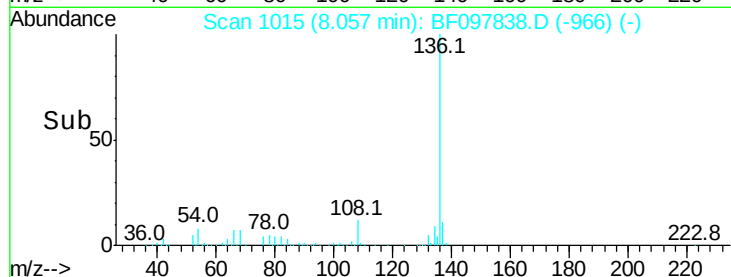


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.631 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

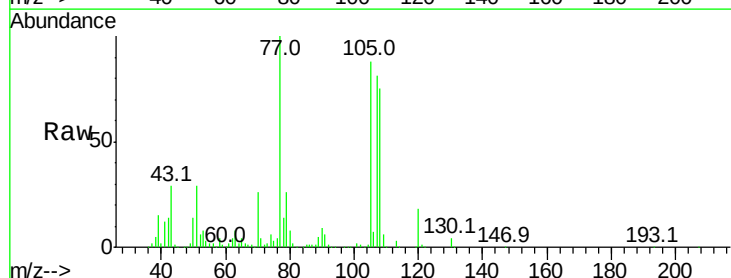
Ion Ratio Lower Upper

105 100

71 5.1 2.8 4.2#

51 32.9 30.7 46.1

120 20.4 17.4 26.0

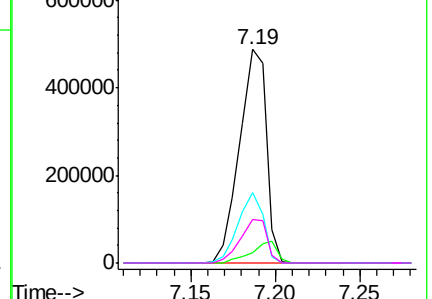
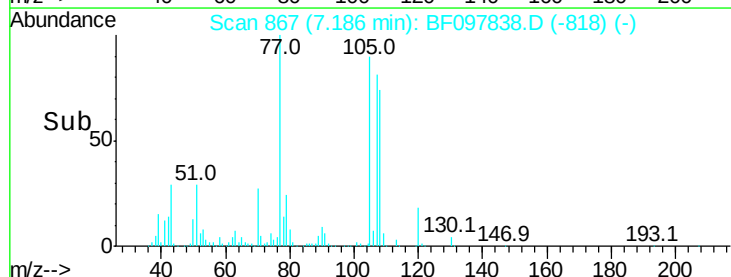


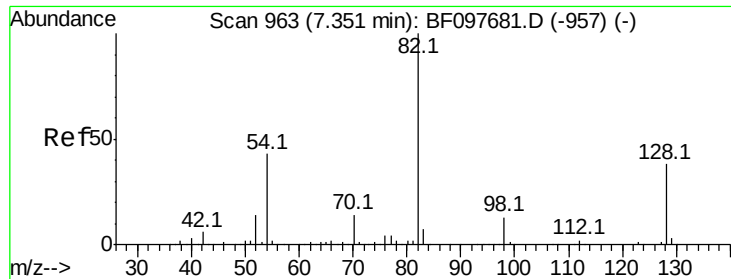
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

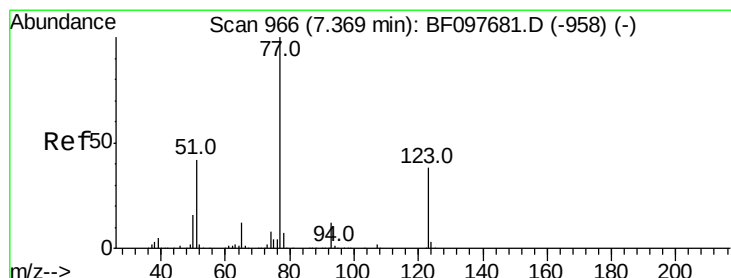
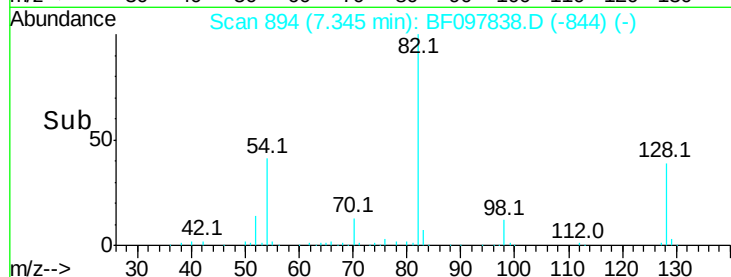
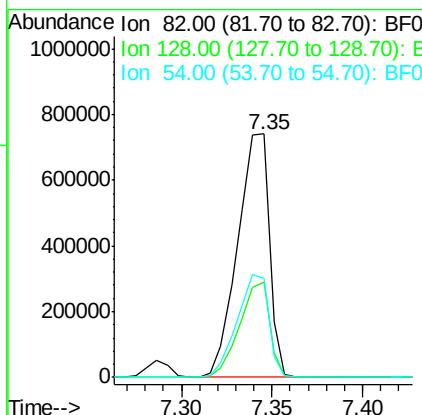
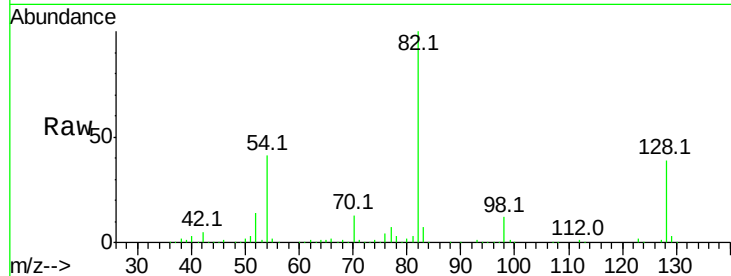




#23
 Nitrobenzene-d5
 Concen: 92.269 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

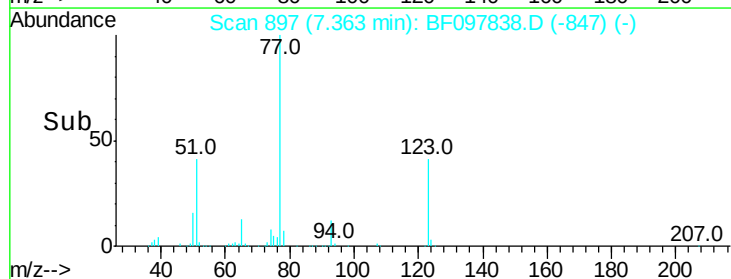
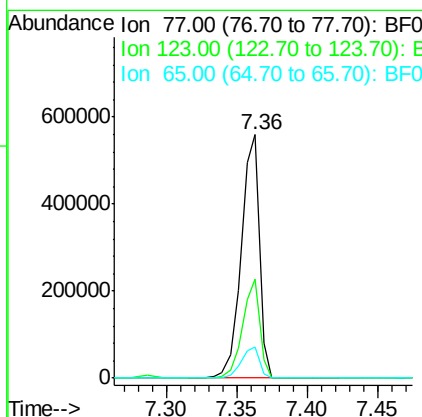
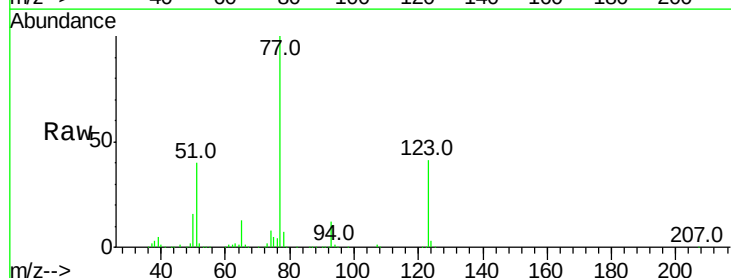
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

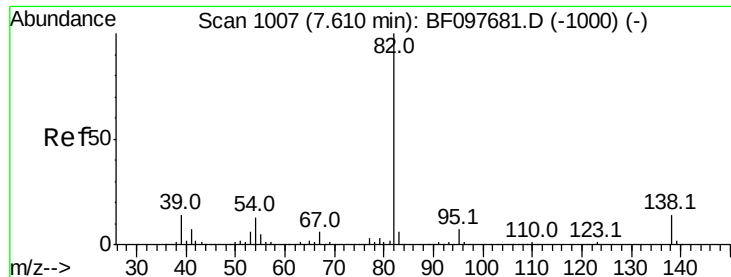
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	34.0	51.0
54	40.9	42.2	63.2#



#24
 Nitrobenzene
 Concen: 45.733 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	Ratio	Lower	Upper
77	100		
123	40.9	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 40.973 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

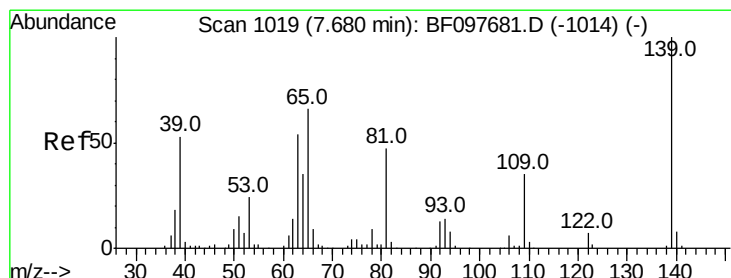
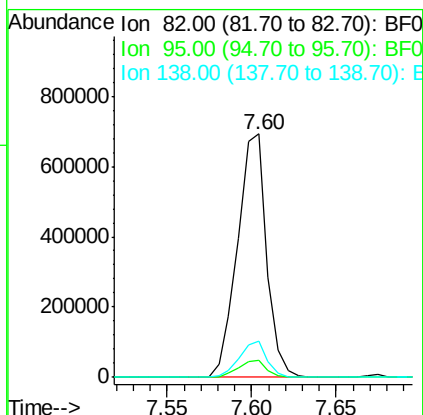
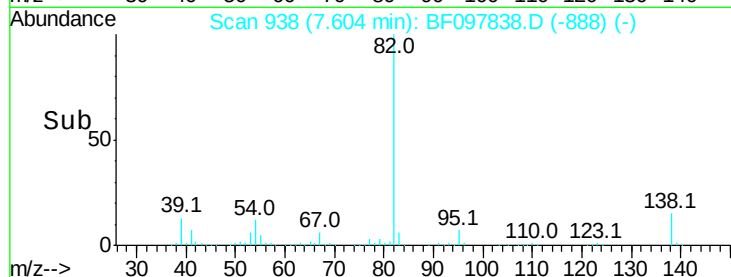
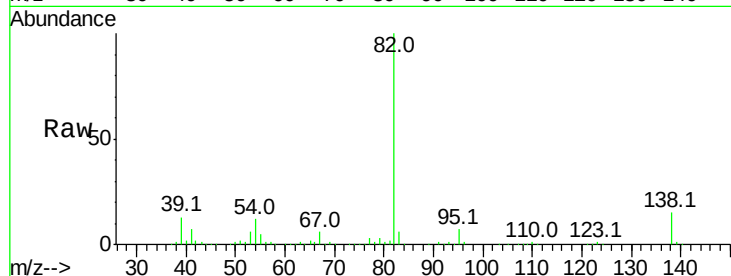
Tot Ion: 82 Resp: 832929

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 14.8 13.1 19.7



#26

2-Nitrophenol

Concen: 47.982 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

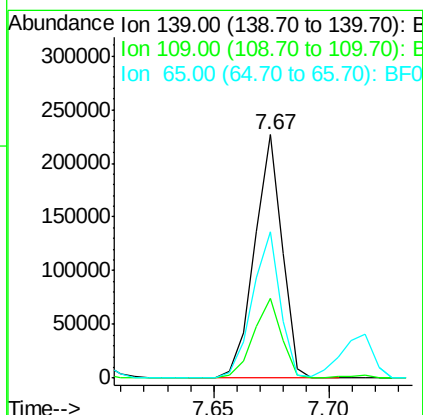
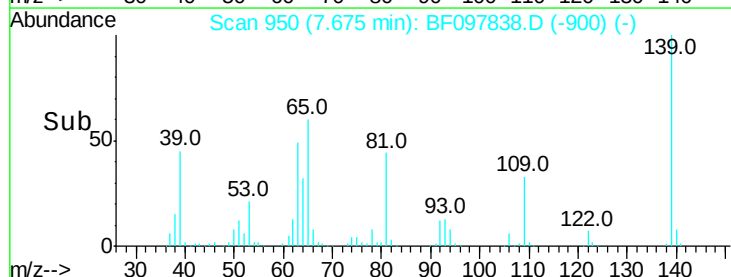
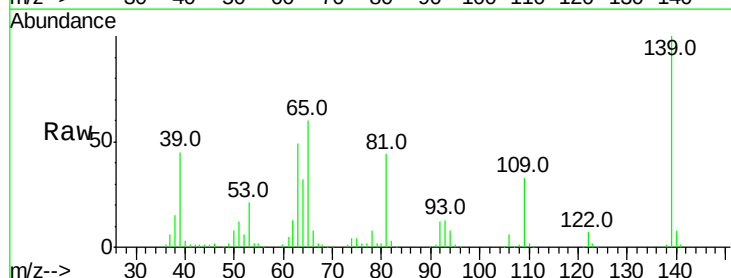
Tgt Ion:139 Resp: 189219

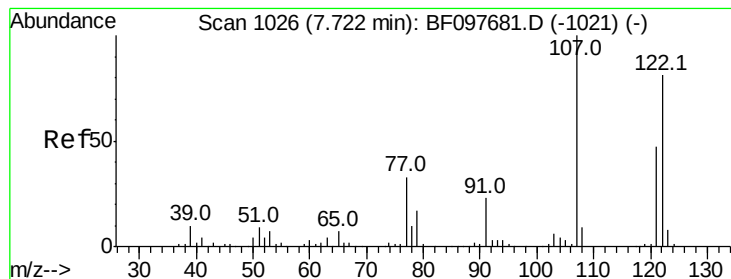
Ion Ratio Lower Upper

139 100

109 32.7 21.0 31.6#

65 60.3 33.0 49.6#

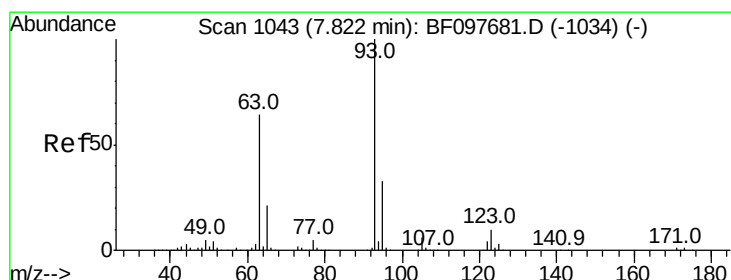
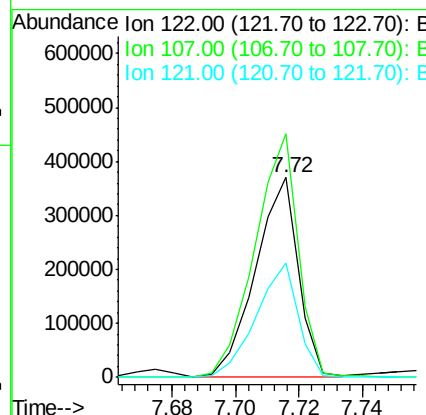
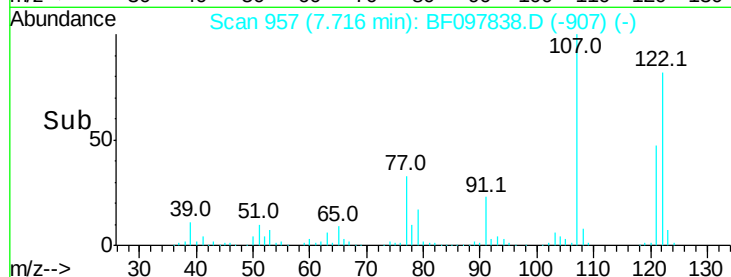
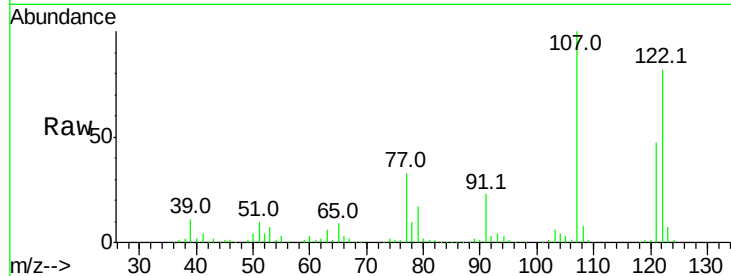




#27
 2,4-Dimethylphenol
 Concen: 41.189 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

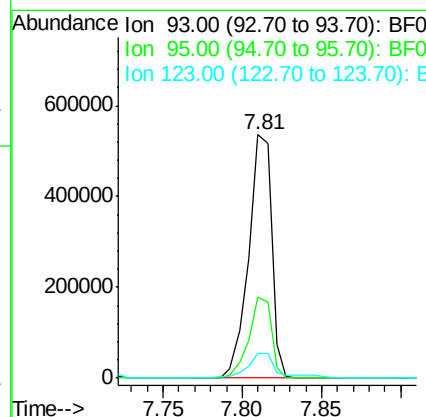
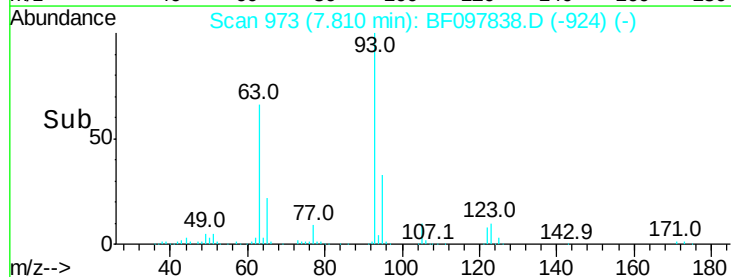
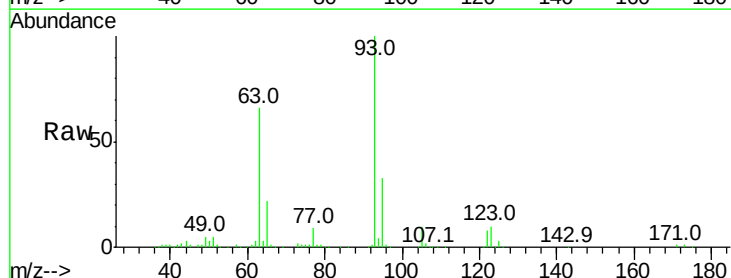
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

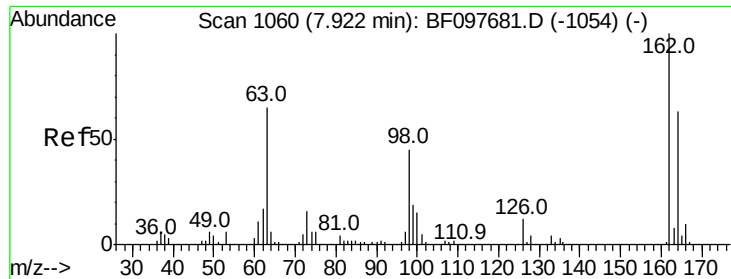
Tot Ion:	122	Resp:	349211
Ion	Ratio	Lower	Upper
122	100		
107	121.8	89.2	133.8
121	57.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.278 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

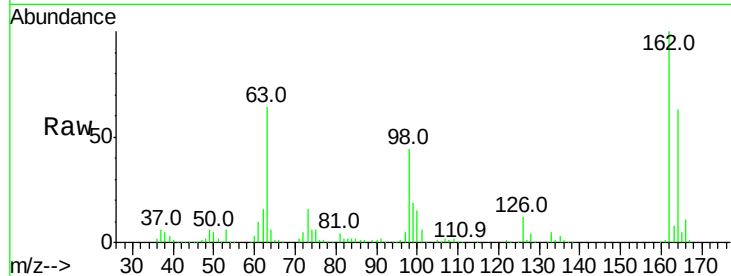




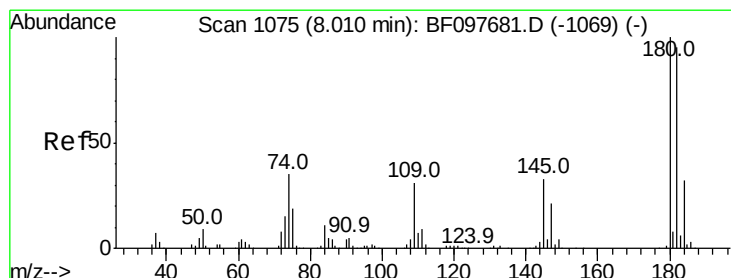
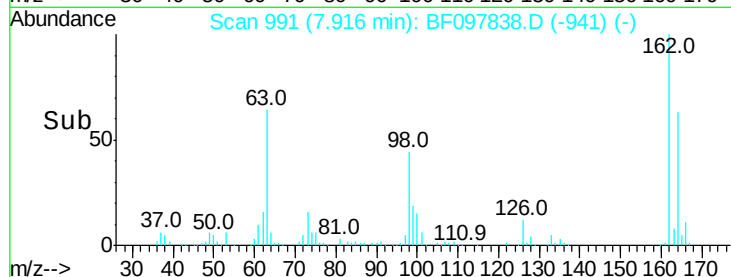
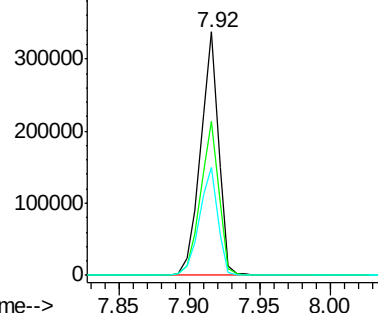
#29
 2,4-Dichlorophenol
 Concen: 42.499 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

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

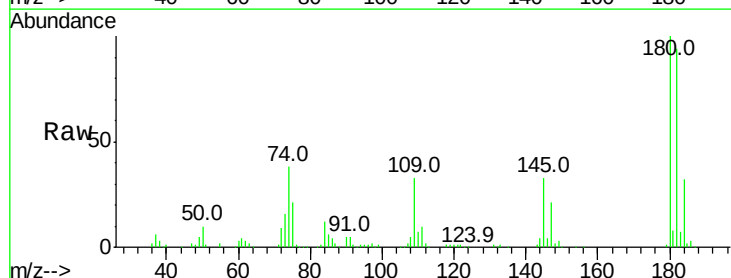


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

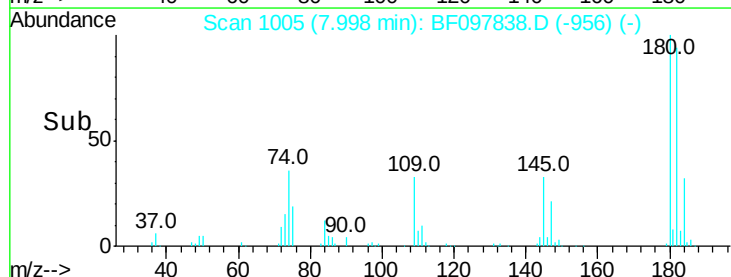
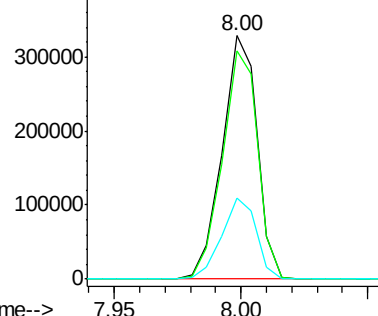


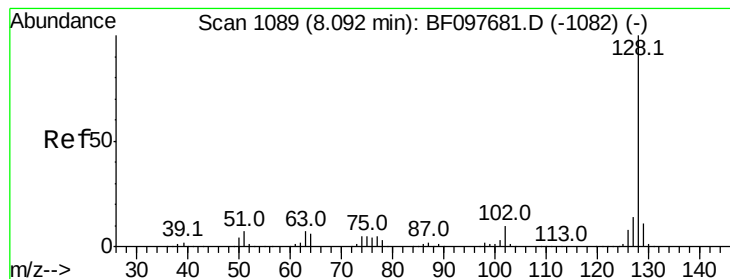
#30
 1,2,4-Trichlorobenzene
 Concen: 40.451 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

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



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.168 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

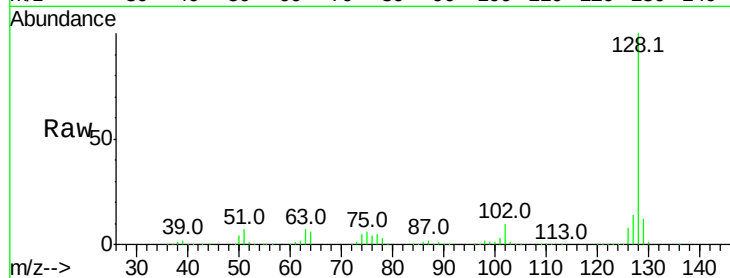
Tot Ion:128 Resp: 1107520

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

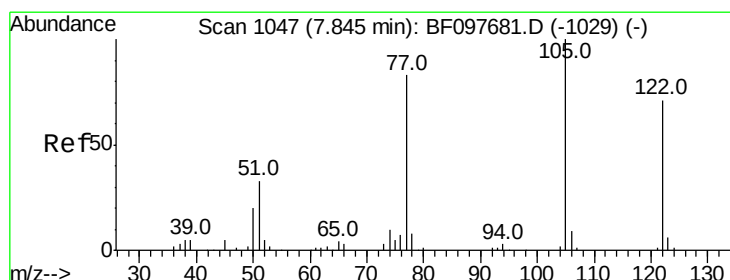
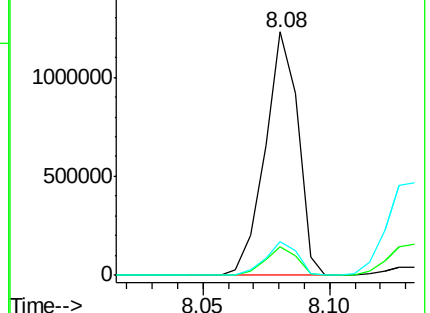
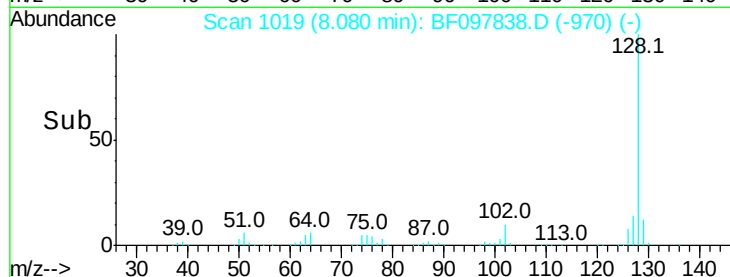
127 13.7 10.8 16.2



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: 45.482 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

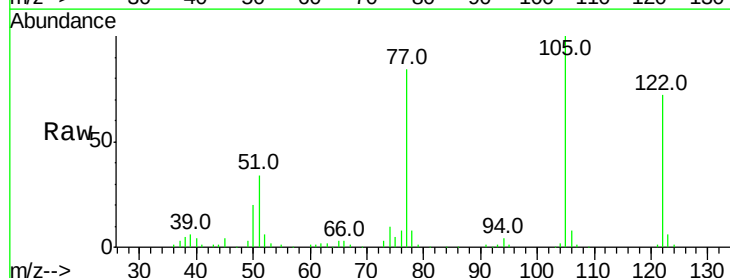
Tgt Ion:122 Resp: 278559

Ion Ratio Lower Upper

122 100

105 138.5 103.3 143.3

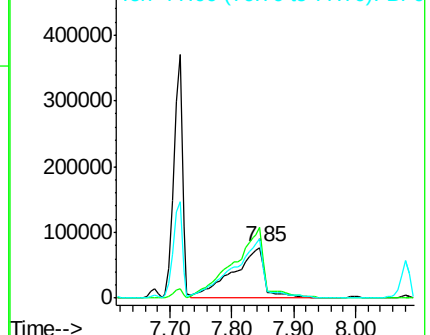
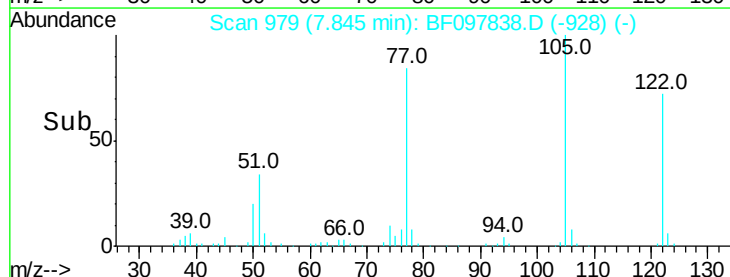
77 116.6 73.7 113.7#

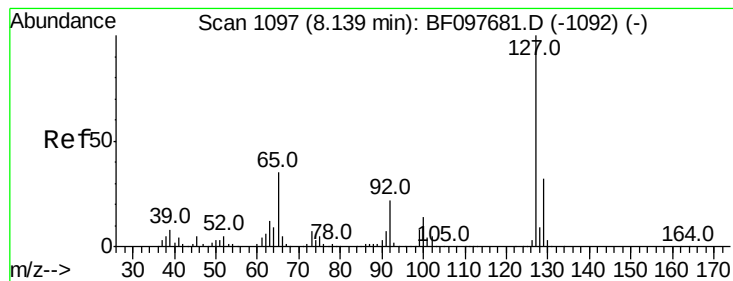


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.493 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

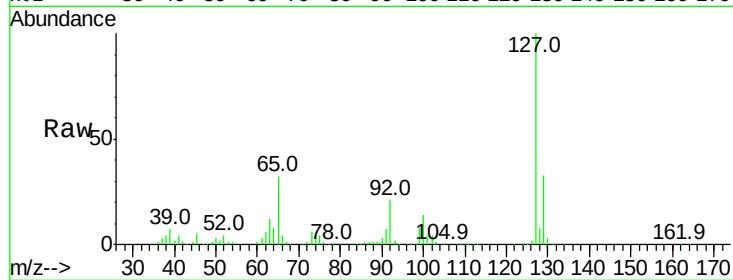
Ion Ratio Lower Upper

127 100

129 33.4 26.2 39.2

65 32.4 27.8 41.8

92 21.1 16.8 25.2

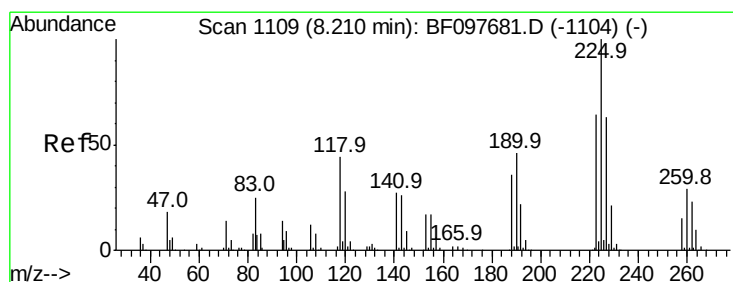
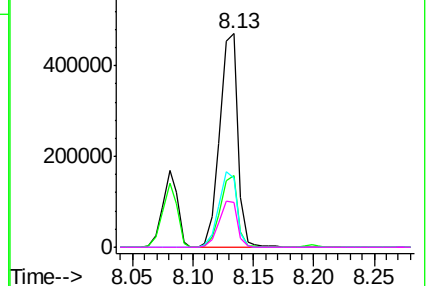
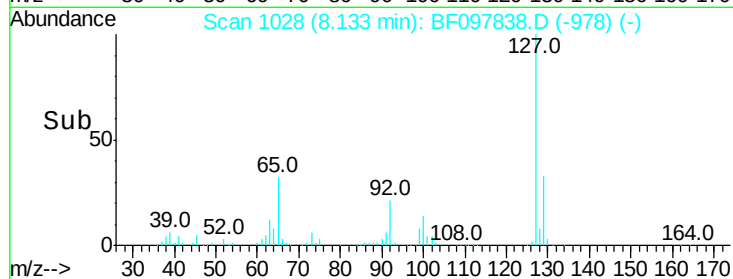


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.276 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

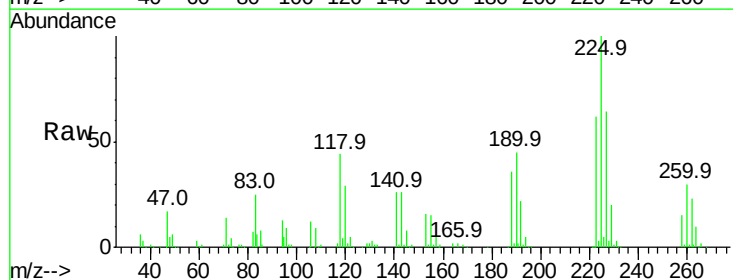
Tgt Ion:225 Resp: 183464

Ion Ratio Lower Upper

225 100

223 62.3 48.8 73.2

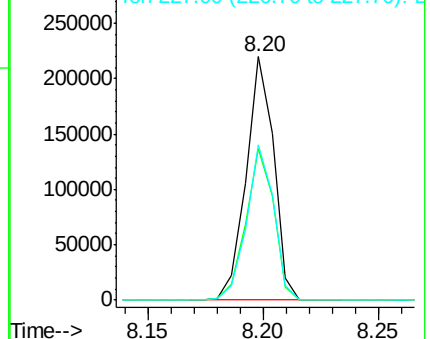
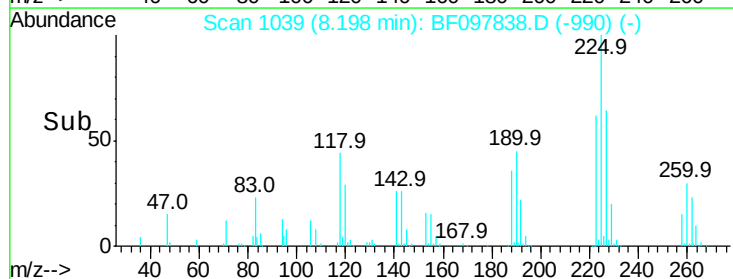
227 64.0 51.1 76.7

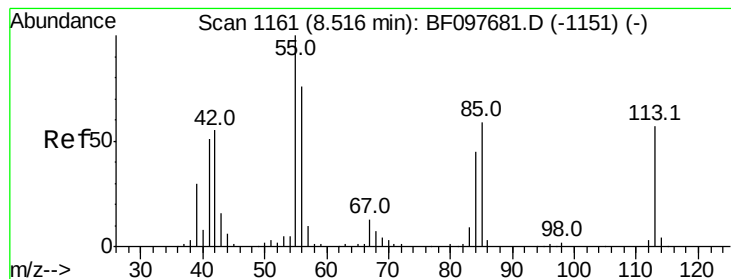


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.572 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

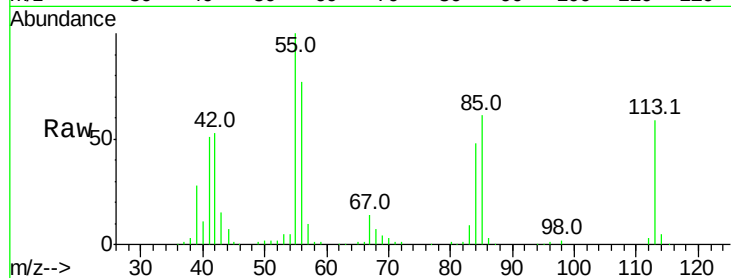
Tot Ion:113 Resp: 106640

Ion Ratio Lower Upper

113 100

55 169.6 150.2 190.2

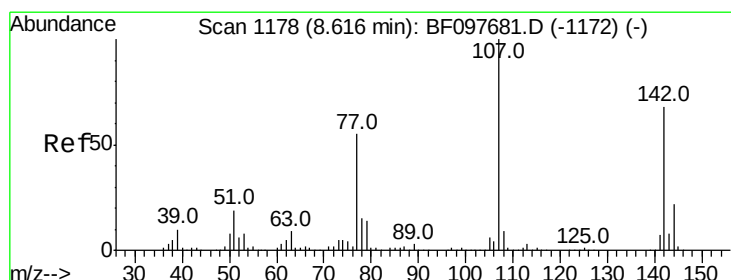
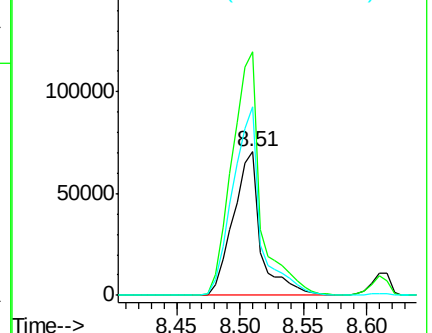
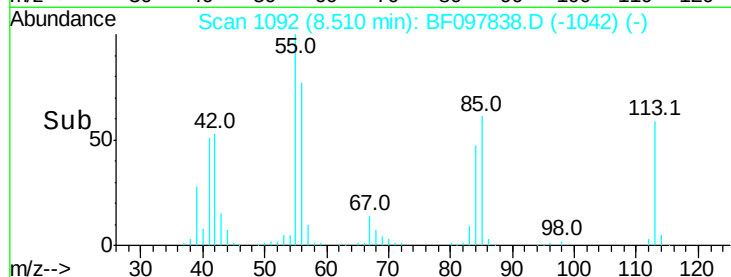
56 131.4 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.386 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

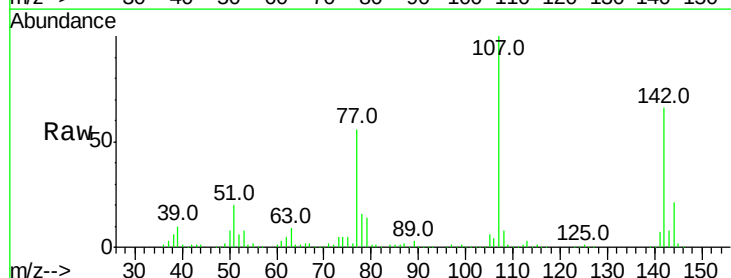
Tgt Ion:107 Resp: 383261

Ion Ratio Lower Upper

107 100

144 21.3 24.2 36.4#

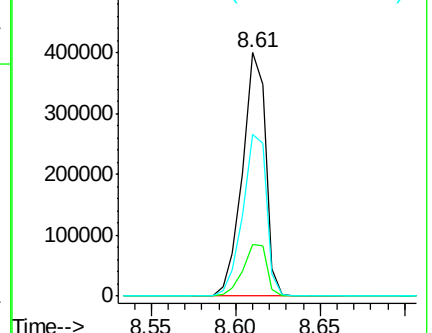
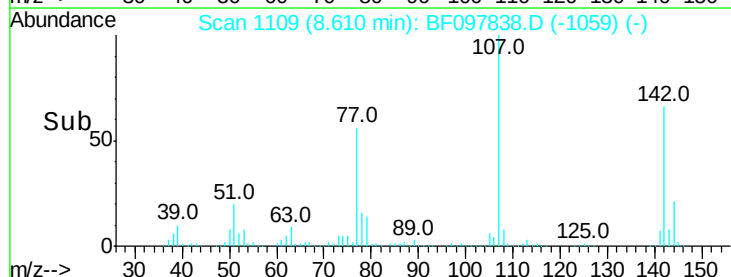
142 66.4 73.4 110.0#

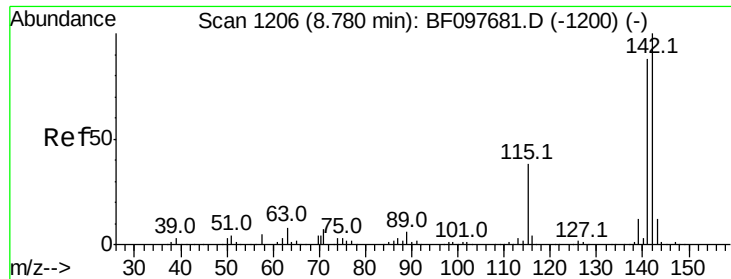


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

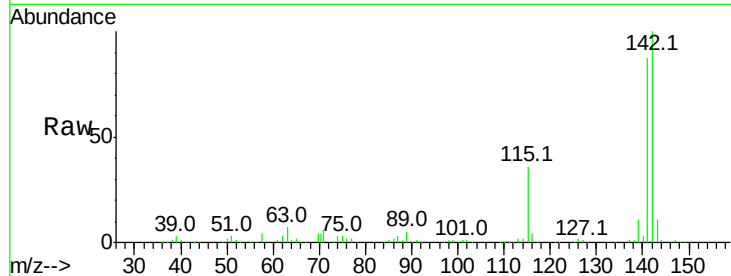




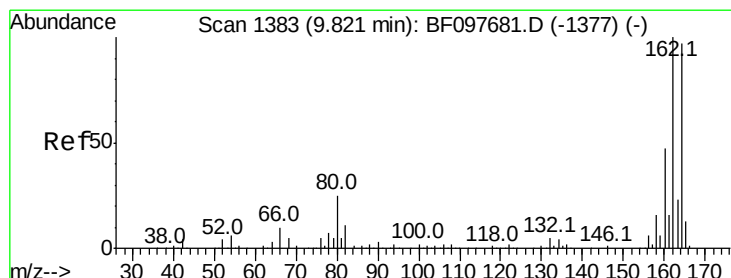
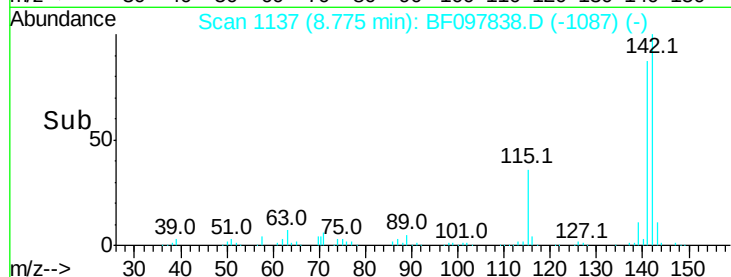
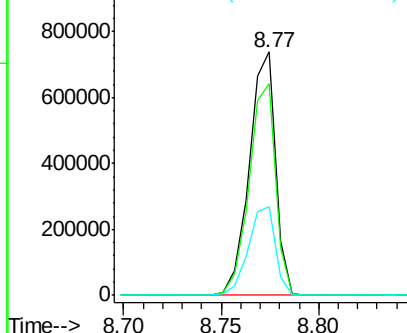
#37
 2-Methylnaphthalene
 Concen: 40.685 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.3	106.9
115	36.3	27.1	40.7

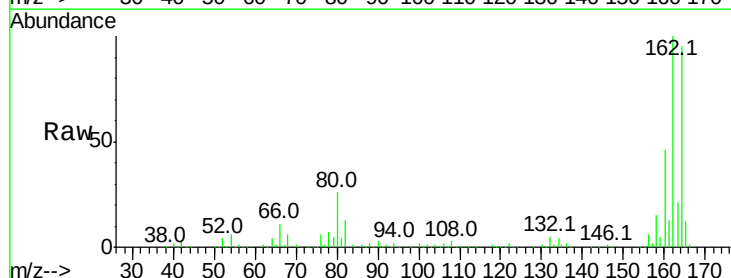


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

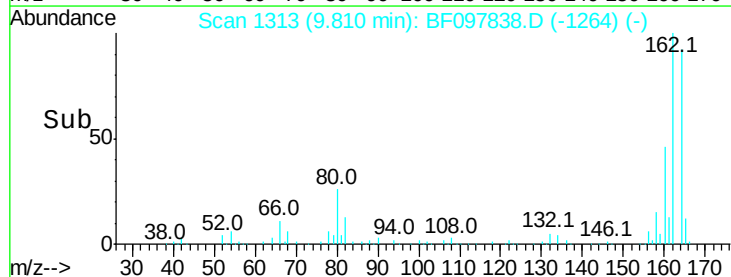
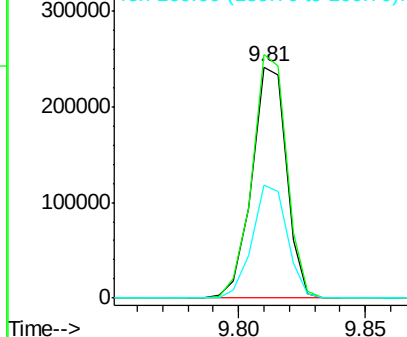


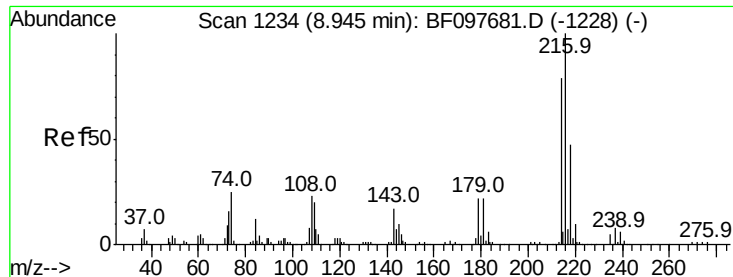
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

Tgt Ion	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

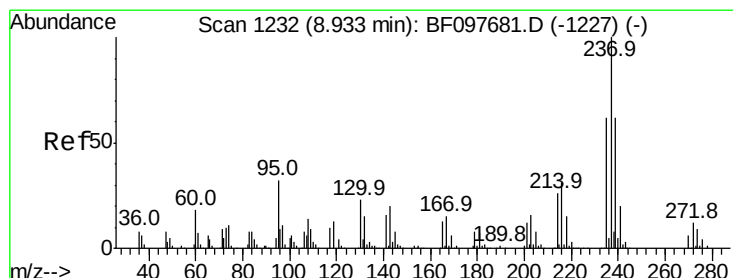
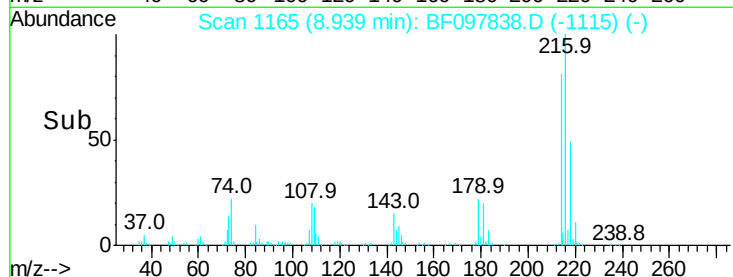
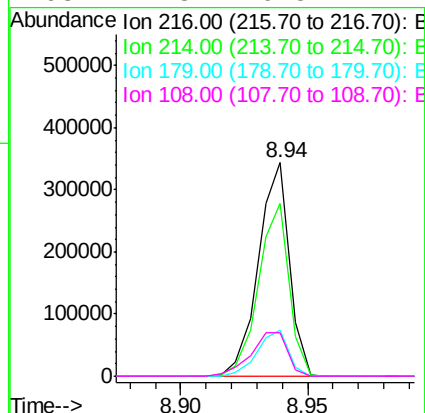
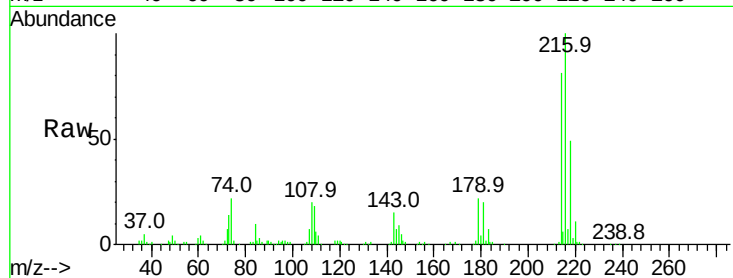




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.297 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

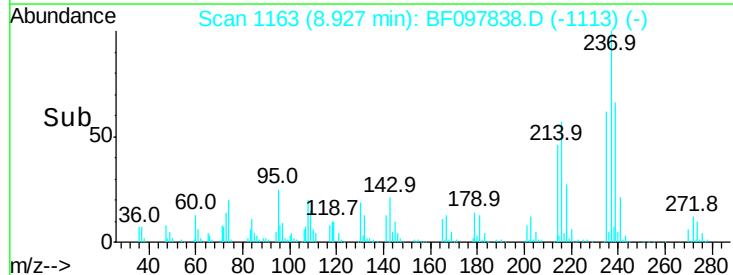
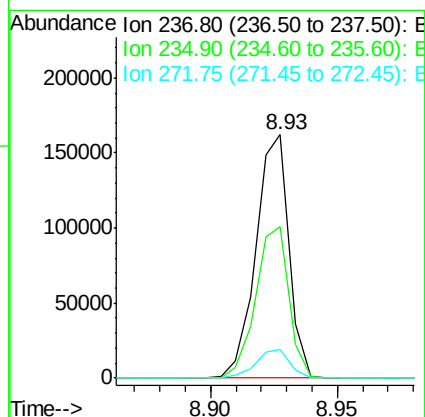
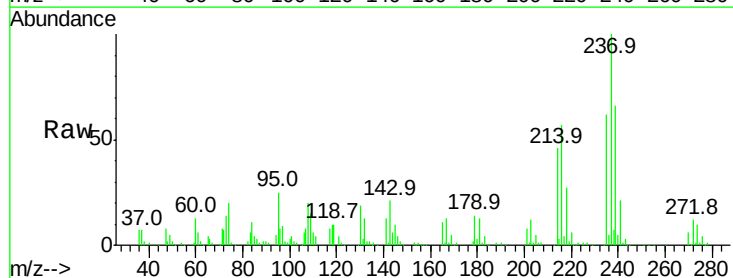
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

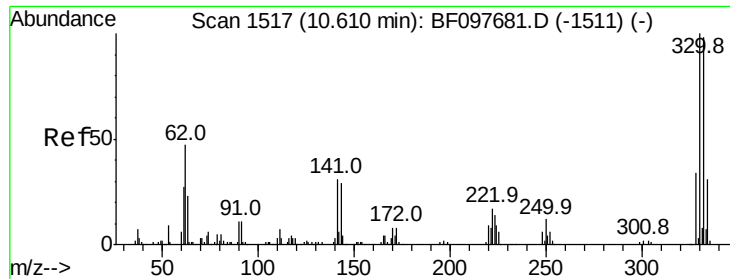
Tot Ion:	216	Resp:	292360
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	21.7	17.9	26.9
108	24.8	16.5	24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 43.037 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: 85.963 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 :

SSTDCCC040

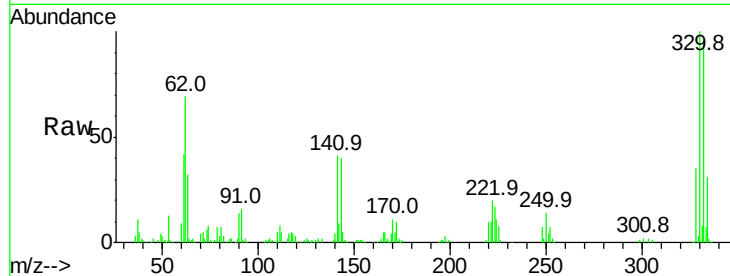
Tot Ion:330 Resp: 172054

Ion Ratio Lower Upper

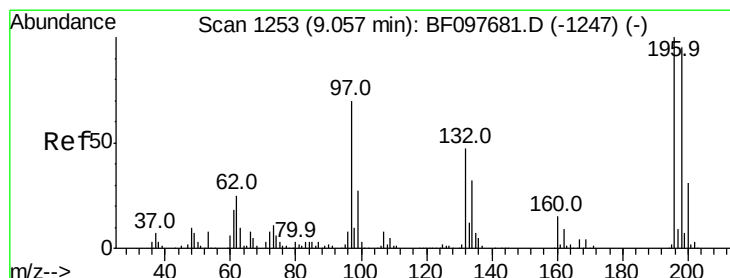
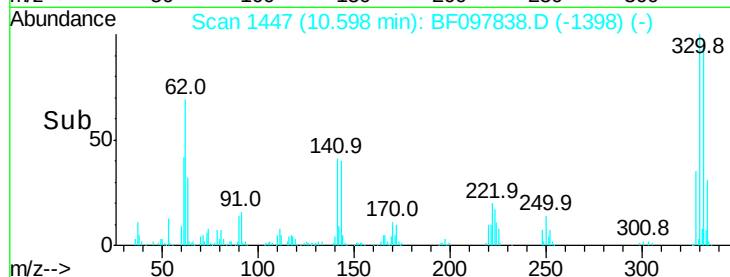
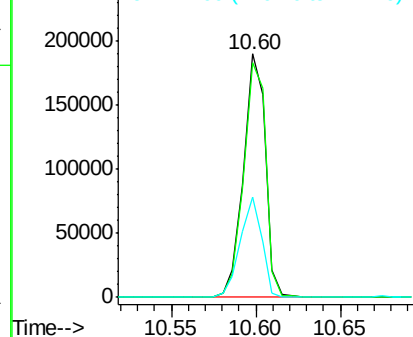
330 100

332 97.8 76.6 115.0

141 40.7 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 43.371 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

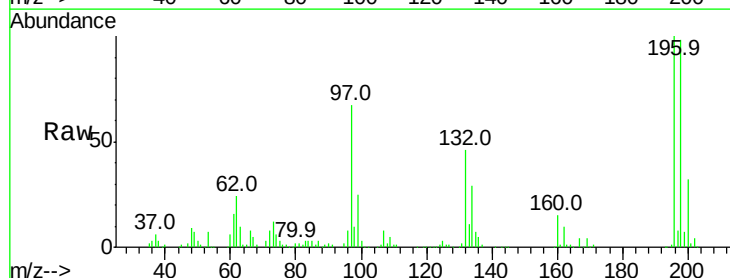
Tgt Ion:196 Resp: 206137

Ion Ratio Lower Upper

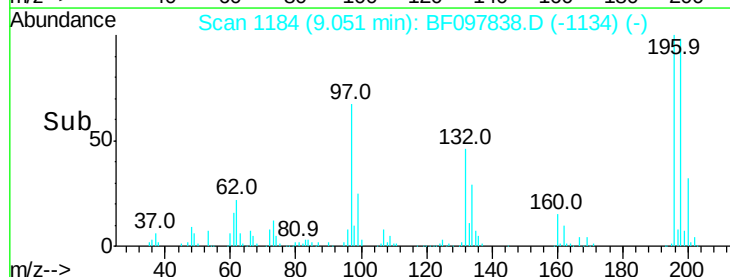
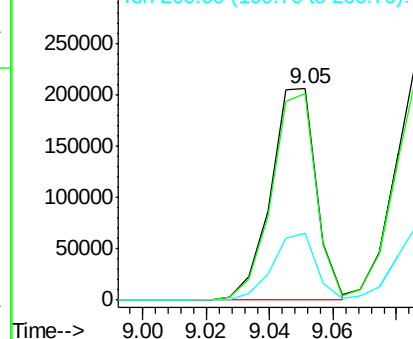
196 100

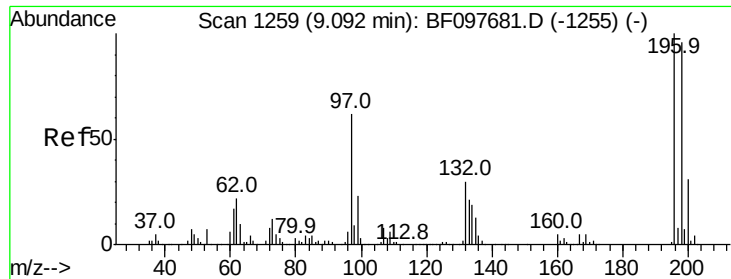
198 97.6 74.2 111.4

200 31.6 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

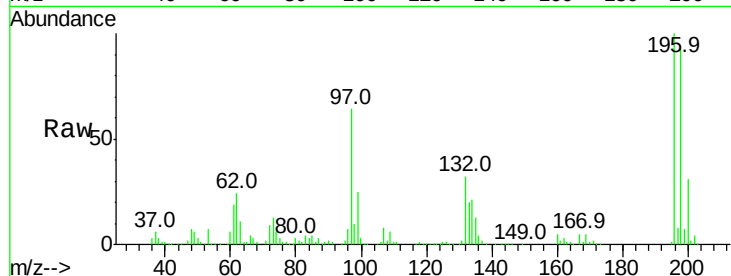




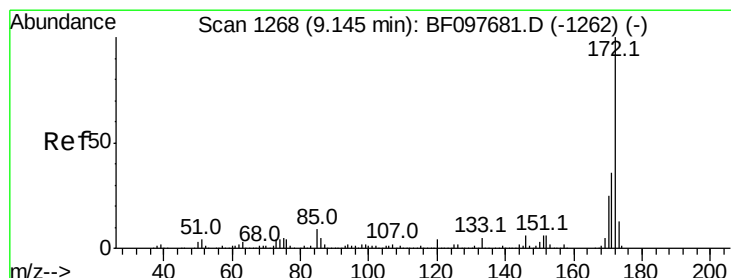
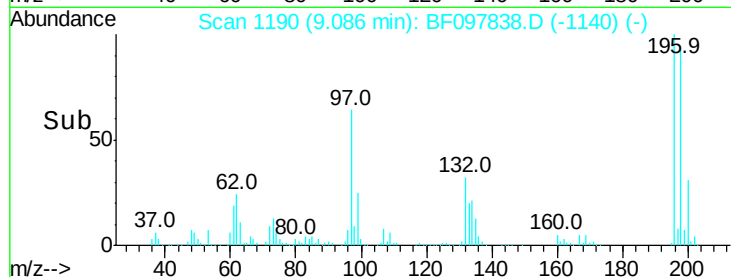
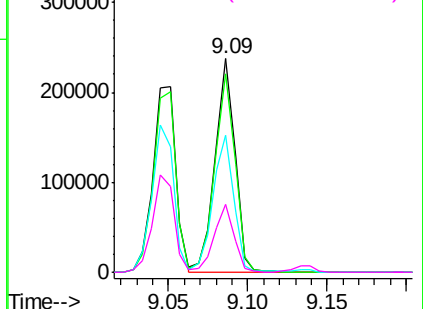
#43
 2,4,5-Trichlorophenol
 Concen: 44.160 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

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

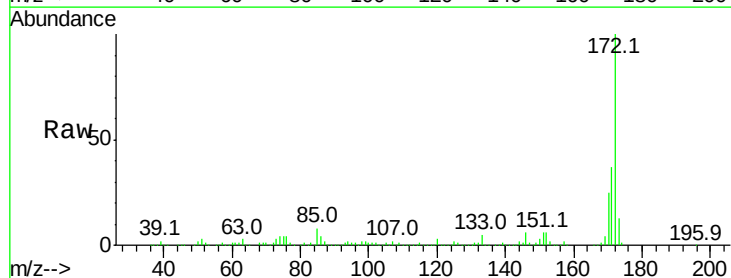


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

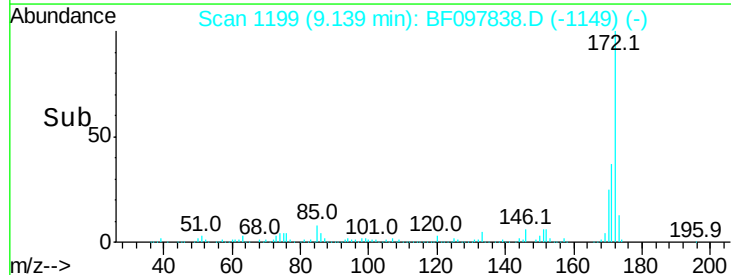
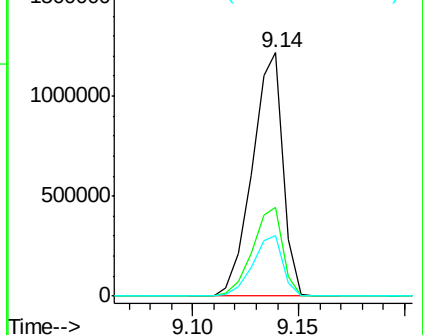


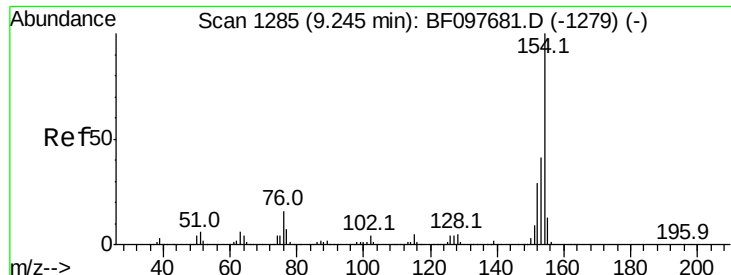
#44
 2-Fluorobiphenyl
 Concen: 78.025 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

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: 40.170 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

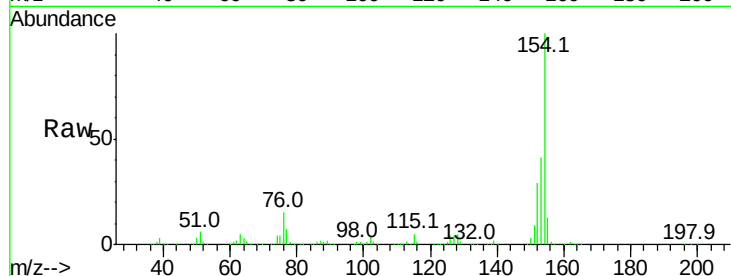
Tot Ion:154 Resp: 844989

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

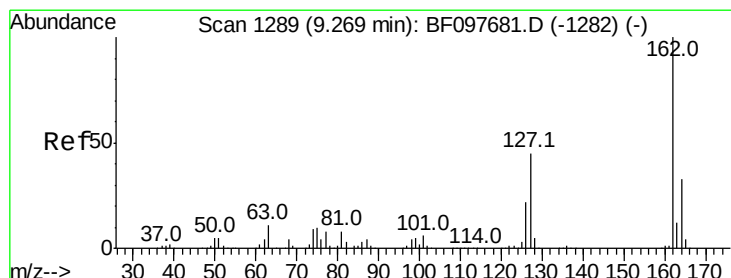
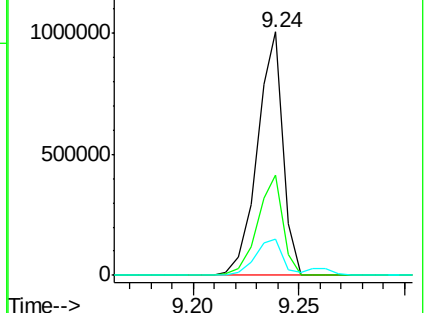
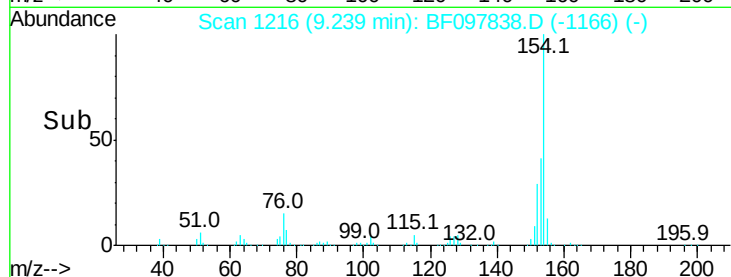
76 14.7 0.0 29.9



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: 40.522 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

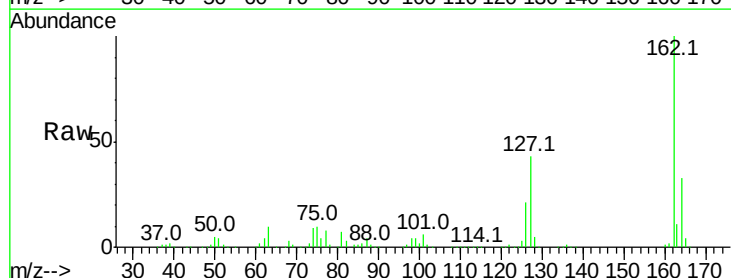
Tgt Ion:162 Resp: 629824

Ion Ratio Lower Upper

162 100

127 42.9 28.3 42.5#

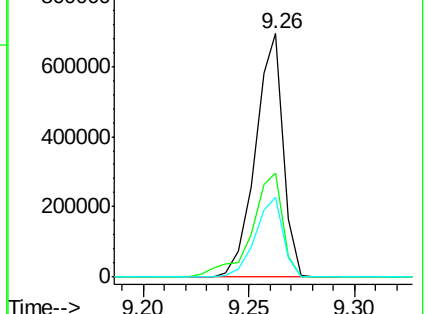
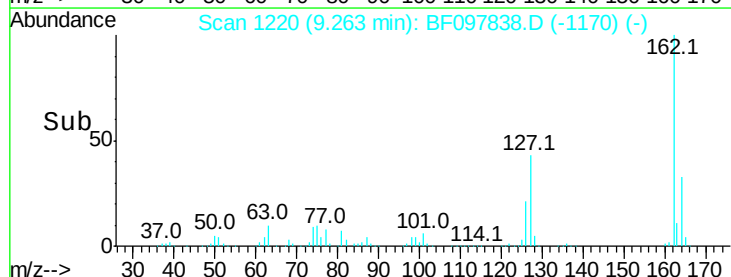
164 32.8 27.0 40.4

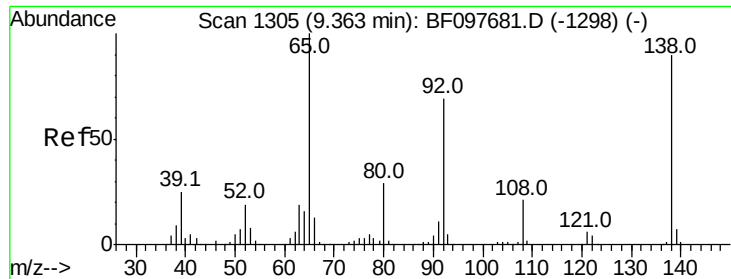


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

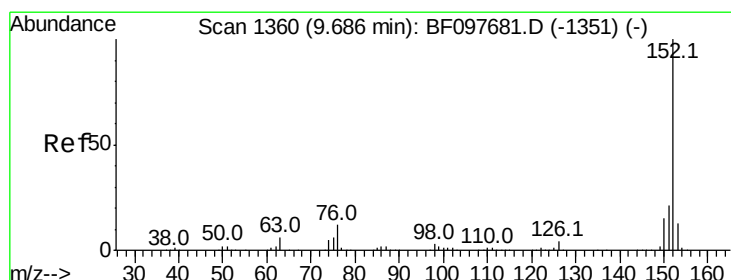
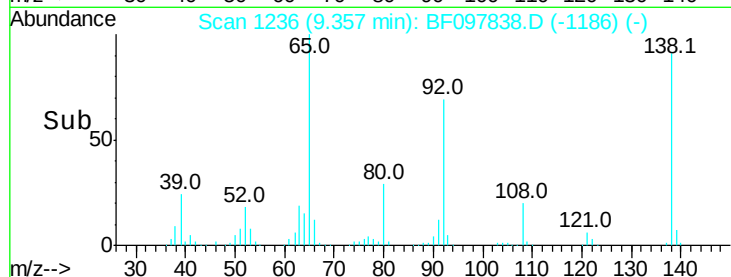
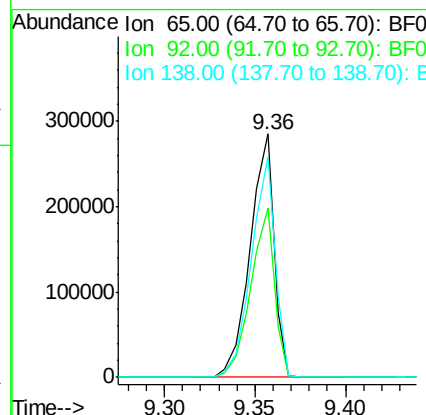
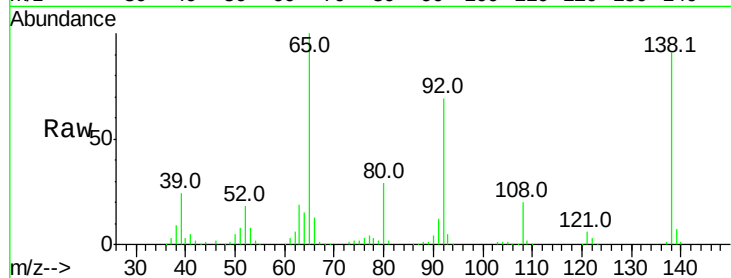




#47
 2-Nitroaniline
 Concen: 50.446 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

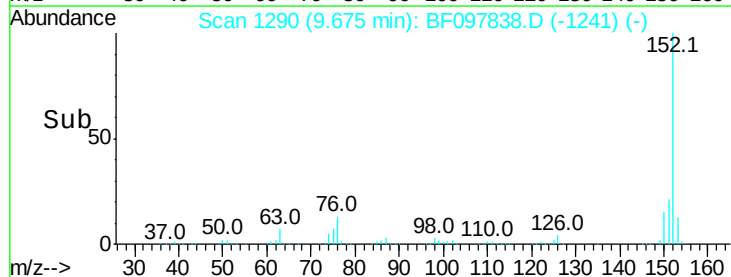
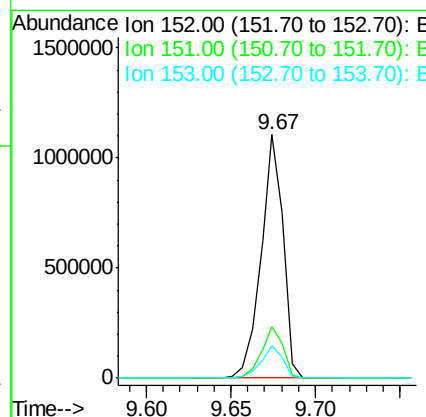
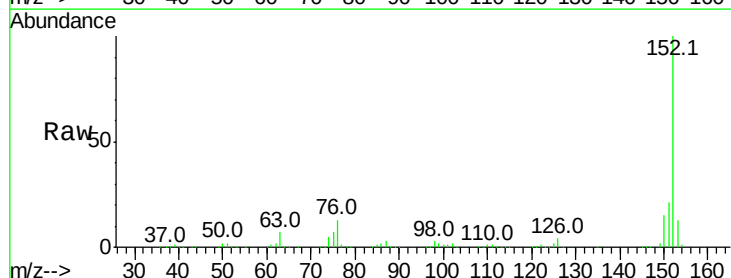
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

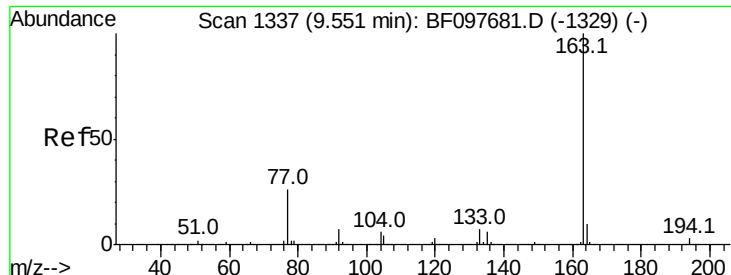
Tot Ion: 65 Resp: 262850
 Ion Ratio Lower Upper
 65 100
 92 69.4 53.9 80.9
 138 90.6 78.8 118.2



#48
 Acenaphthylene
 Concen: 41.016 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

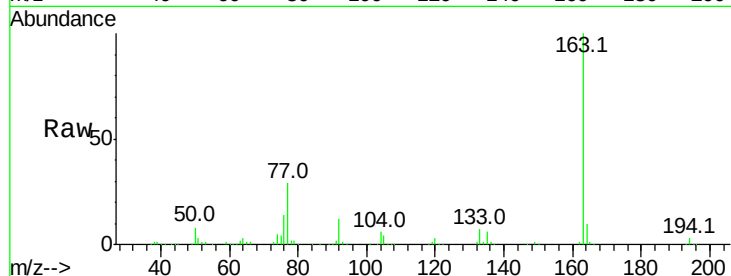




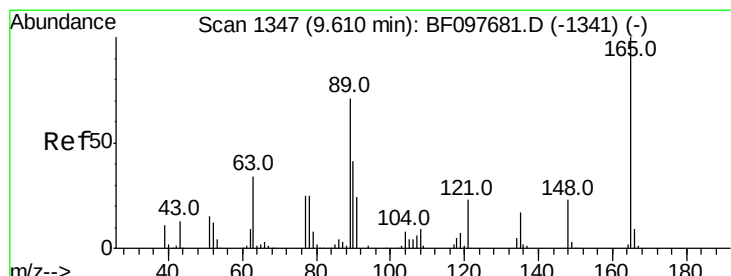
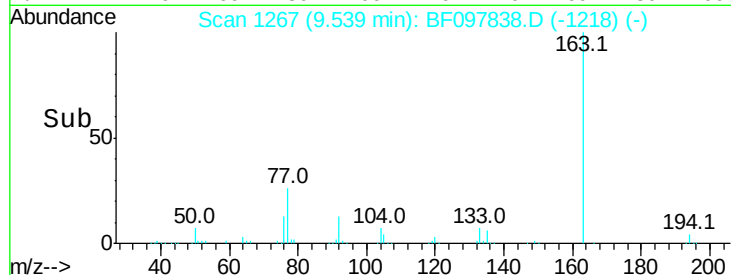
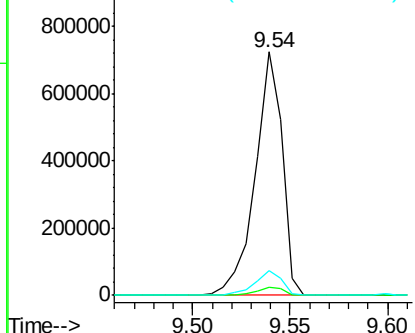
#49
Dimethylphthalate
Concen: 41.084 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 692749
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.3 8.4 12.6

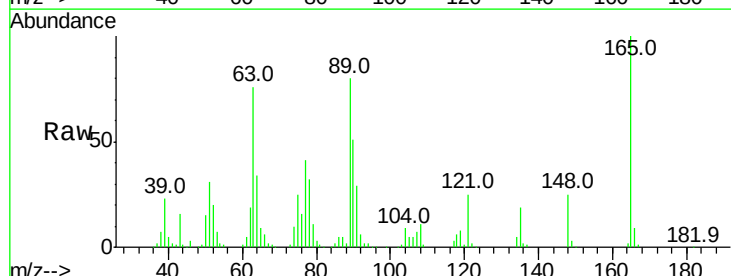


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

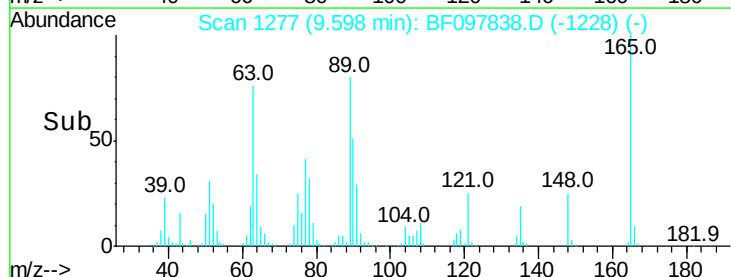
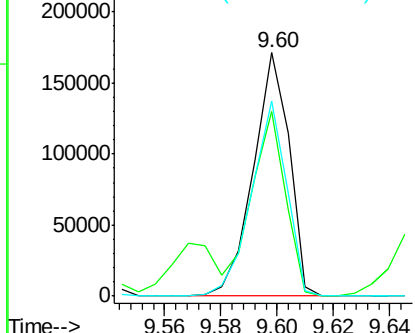


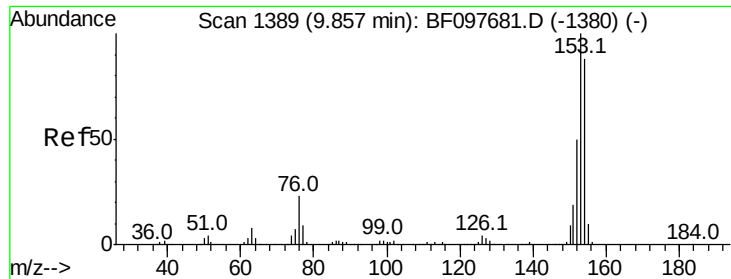
#50
2,6-Dinitrotoluene
Concen: 44.880 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

Tgt Ion:165 Resp: 151054
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: 41.670 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

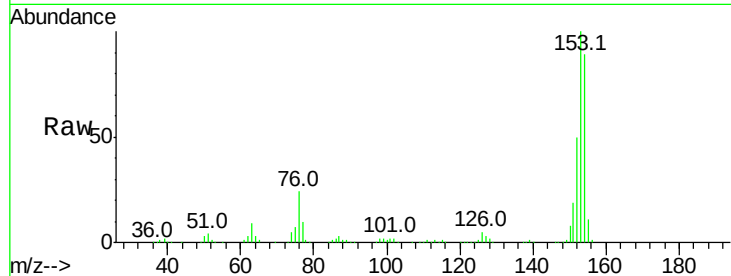
Tot Ion:154 Resp: 641452

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

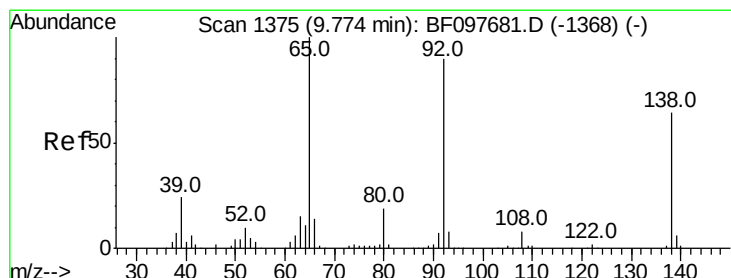
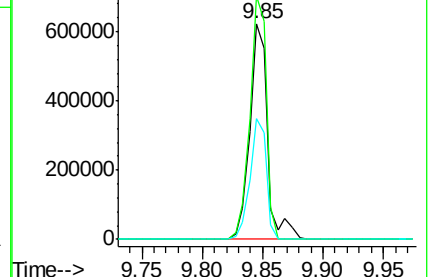
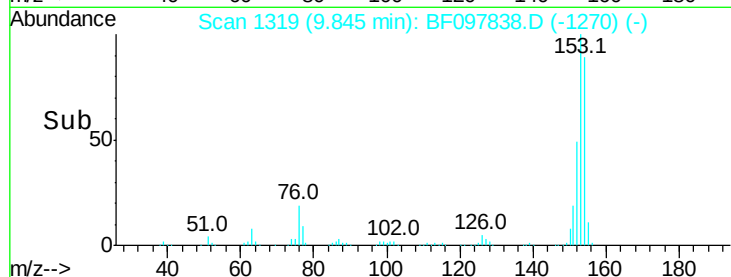
152 55.9 43.6 65.4



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: 46.711 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

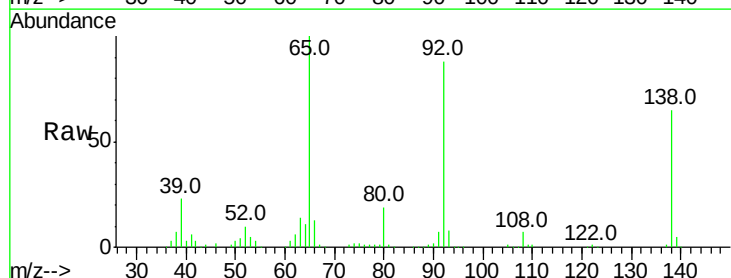
Tgt Ion:138 Resp: 202840

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

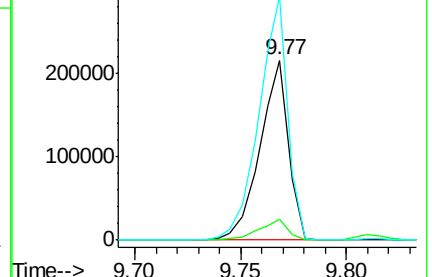
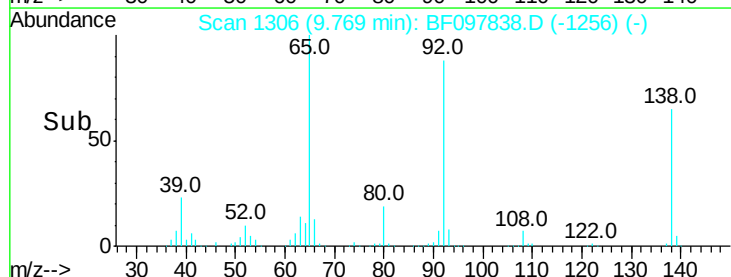
92 135.5 93.8 140.6

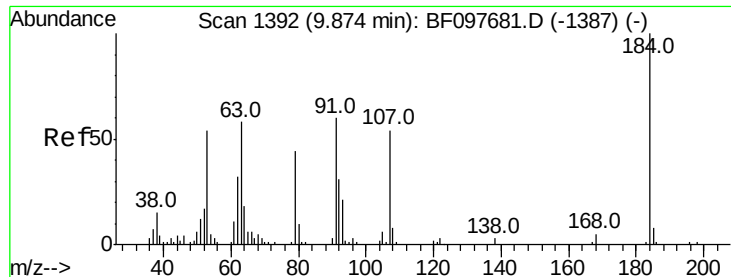


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

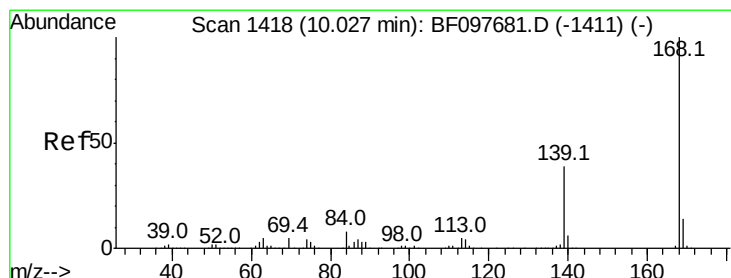
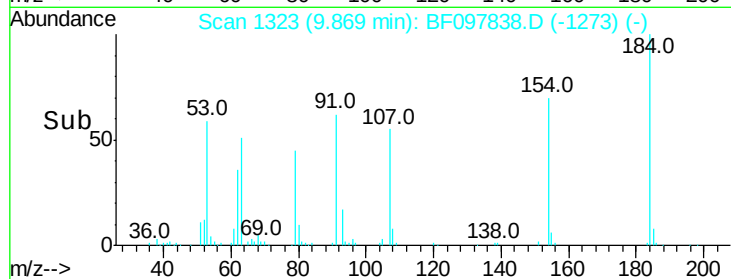
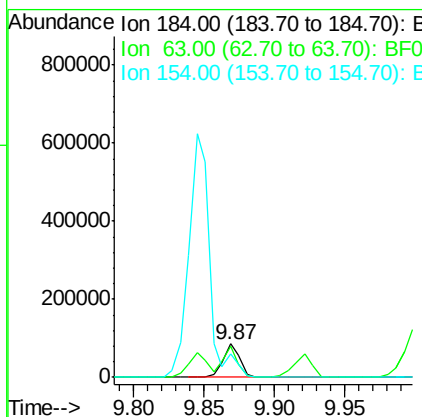
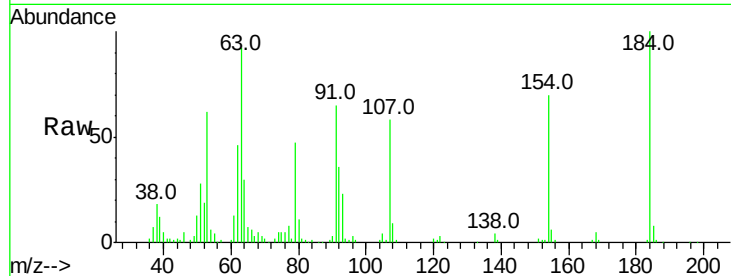




#53
 2,4-Dinitrophenol
 Concen: 49.146 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

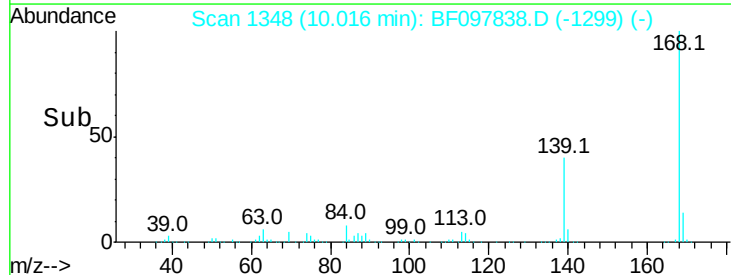
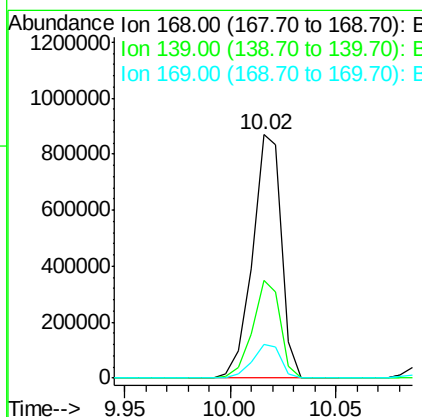
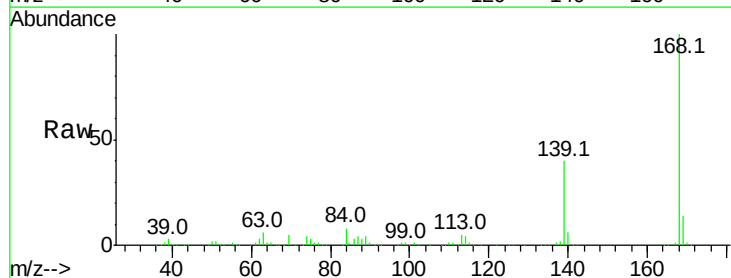
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

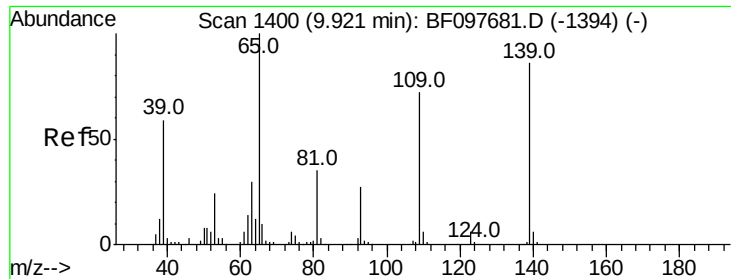
Tot Ion:184 Resp: 71513
 Ion Ratio Lower Upper
 184 100
 63 92.1 62.7 94.1
 154 69.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.045 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

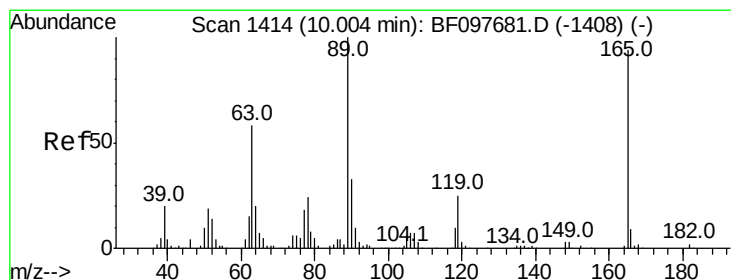
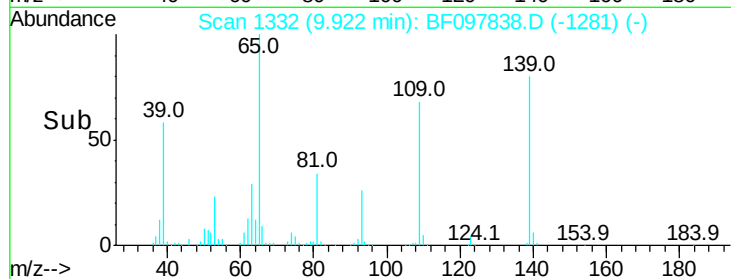
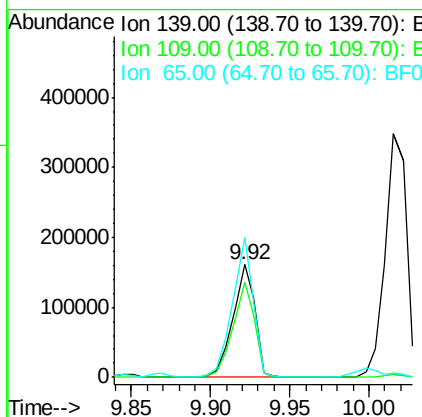
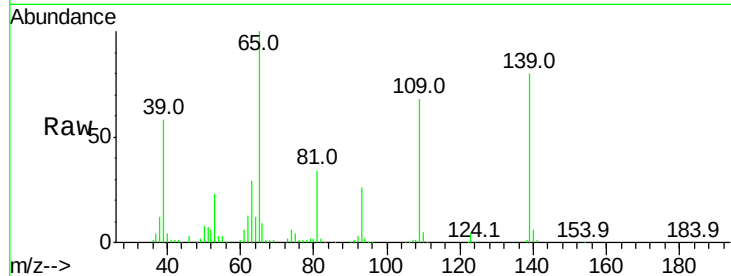




#55
4-Nitrophenol
Concen: 44.892 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

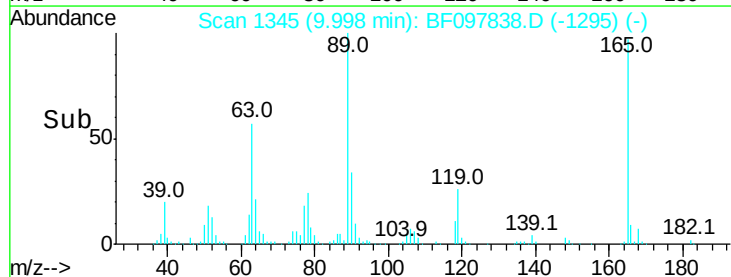
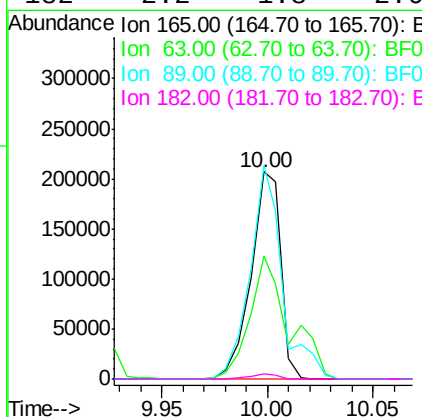
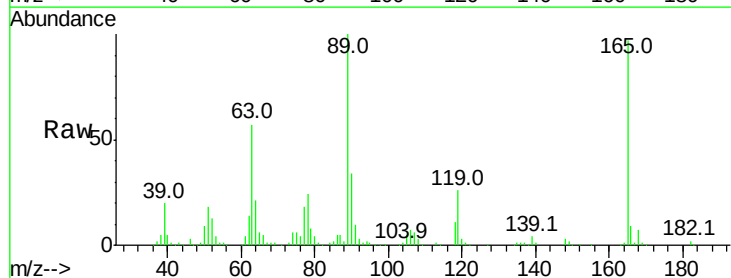
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

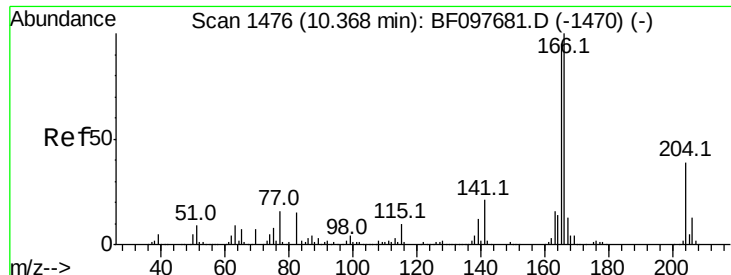
Tot Ion:139 Resp: 155509
Ion Ratio Lower Upper
139 100
109 85.1 34.1 74.1#
65 124.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 47.791 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

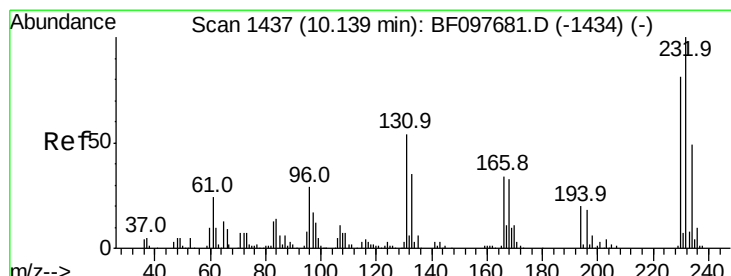
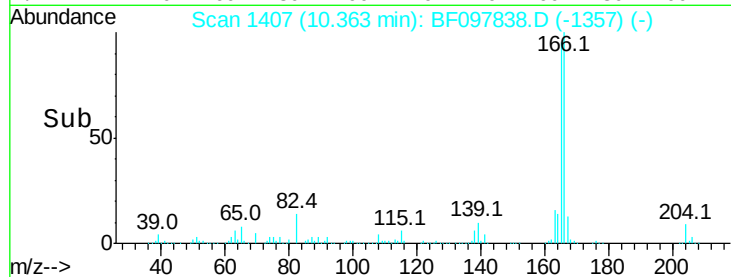
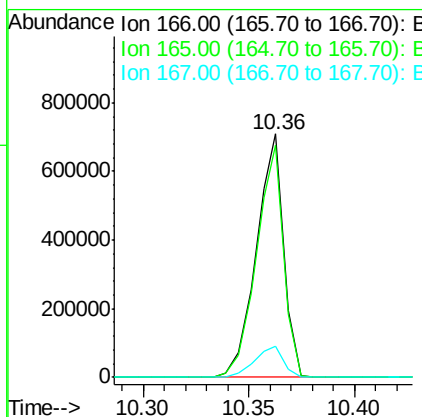
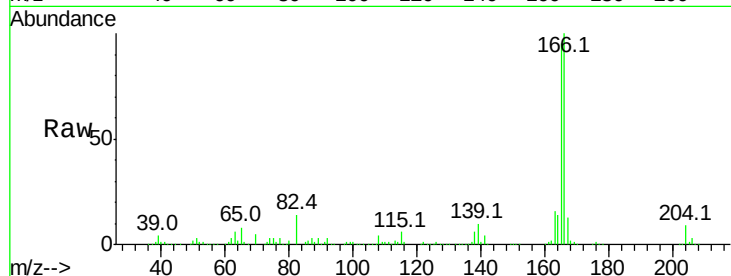




#57
 Fluorene
 Concen: 39.869 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

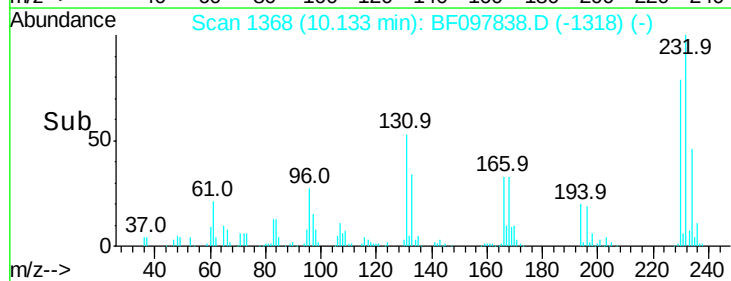
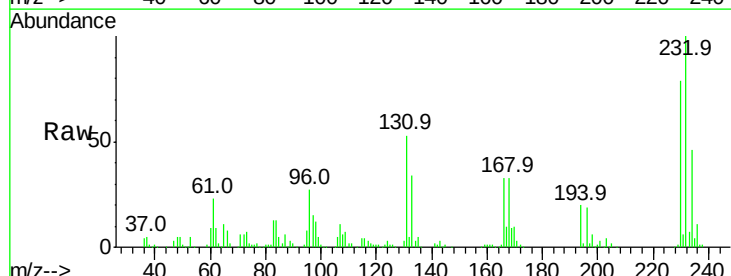
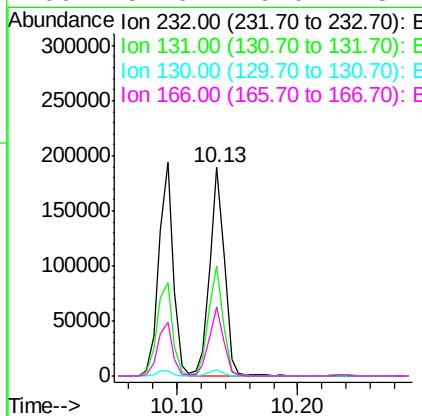
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

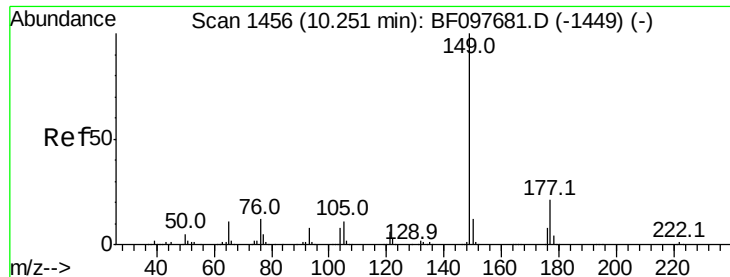
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.8	118.2
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.556 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	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: 39.821 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

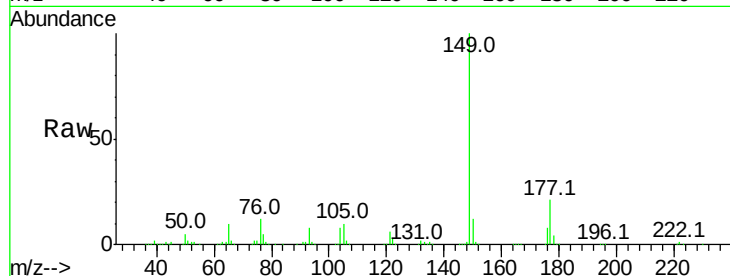
Tot Ion:149 Resp: 702159

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

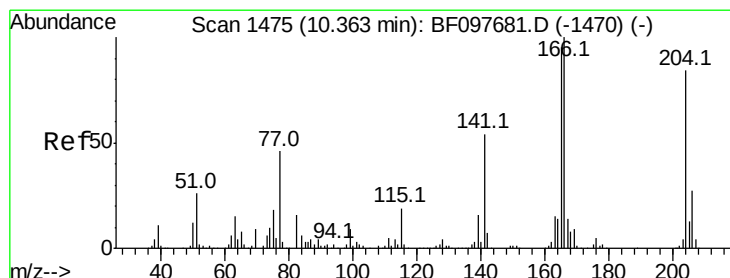
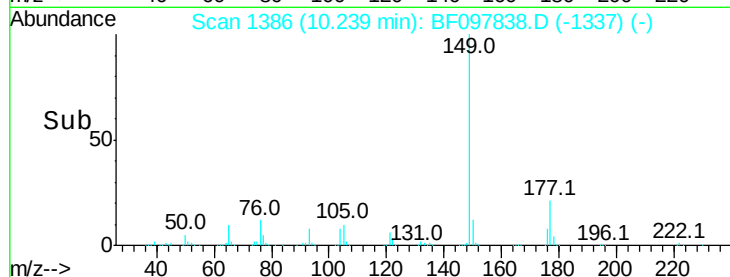
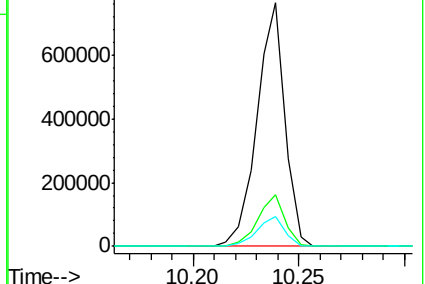
150 12.5 10.2 15.2



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: 39.795 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

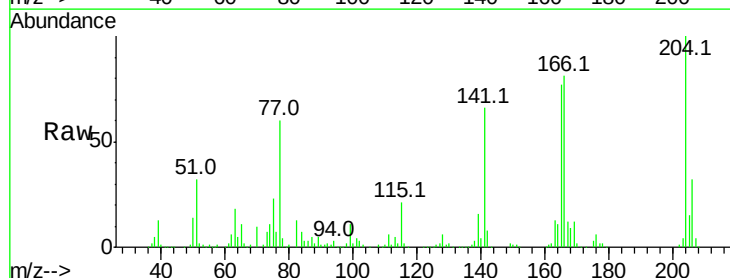
Tgt Ion:204 Resp: 294884

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

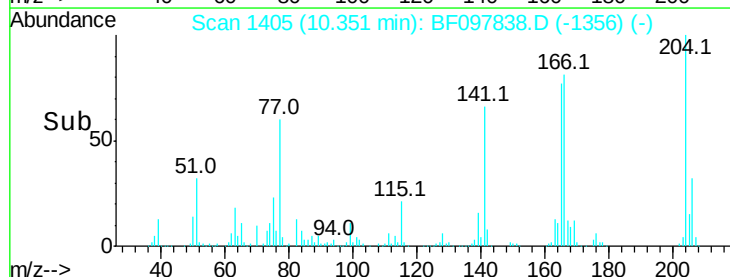
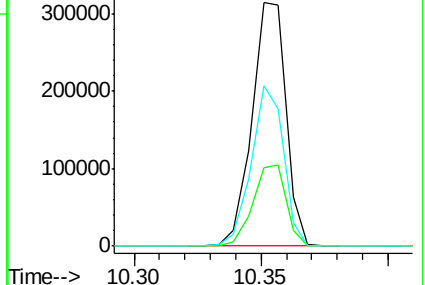
141 66.0 60.8 91.2

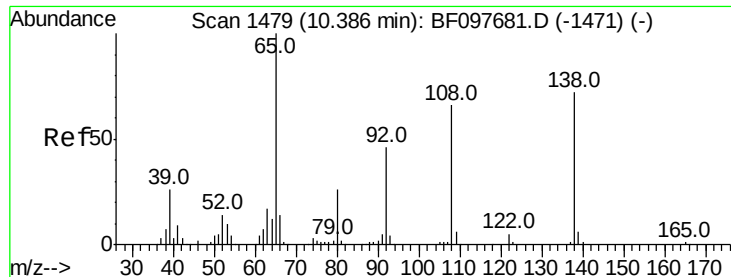


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.627 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 :

SSTDCCC040

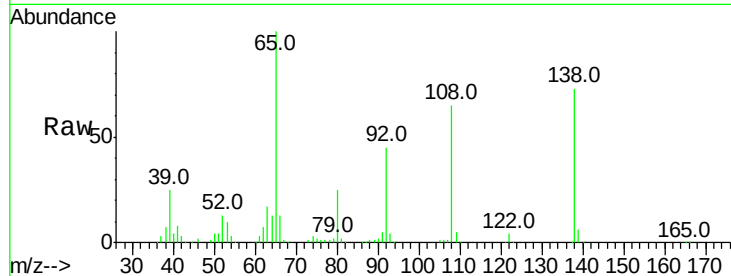
Tot Ion:138 Resp: 196568

Ion Ratio Lower Upper

138 100

92 61.9 21.8 61.8#

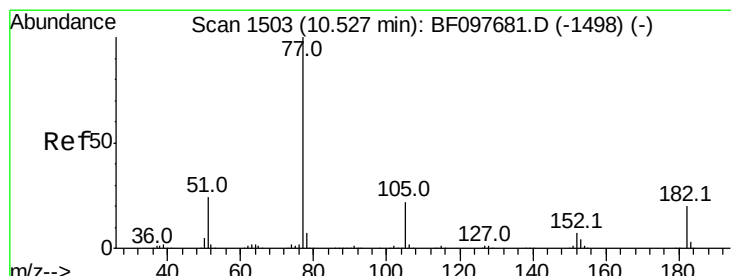
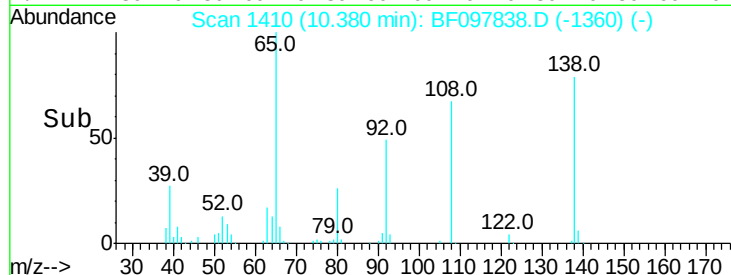
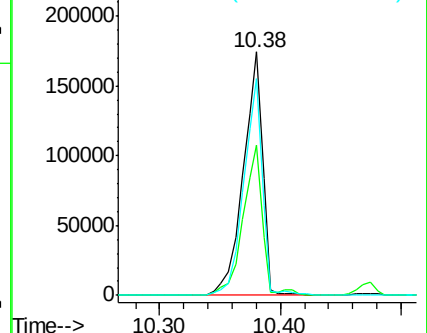
108 88.9 42.3 82.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.095 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

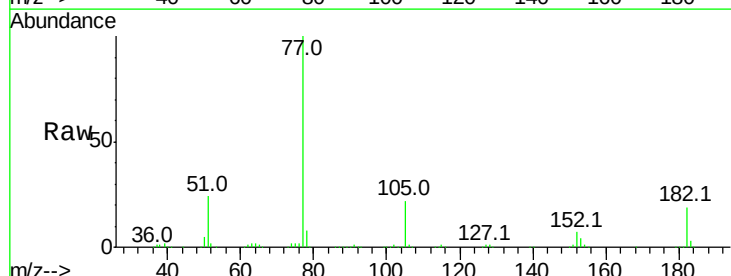
Ion Ratio Lower Upper

77 100

182 19.4 0.1 40.1

105 21.5 3.6 43.6

51 24.2 9.4 49.4

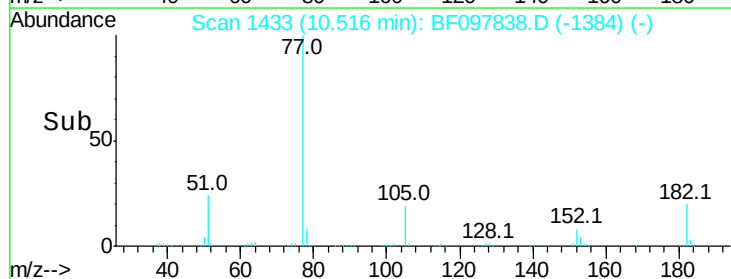
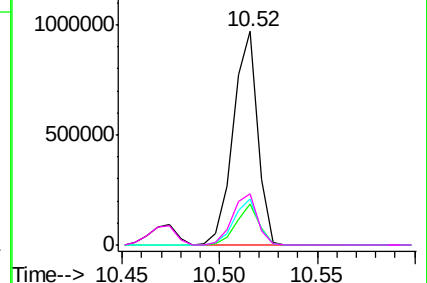


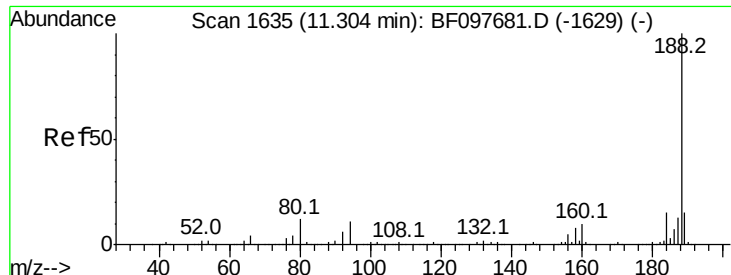
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

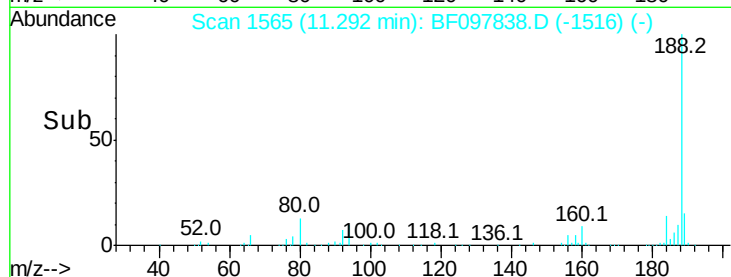
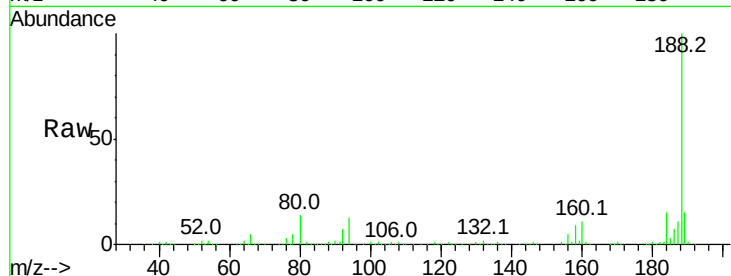
Tot Ion:188 Resp: 436059

Ion Ratio Lower Upper

188 100

94 12.6 9.4 14.2

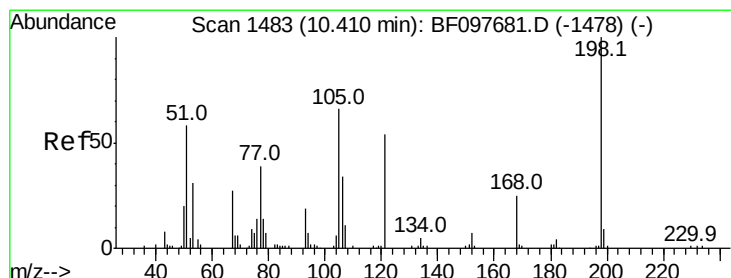
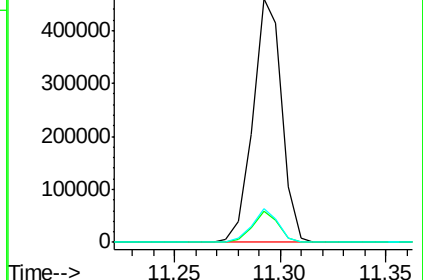
80 13.6 10.2 15.2



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: 47.714 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

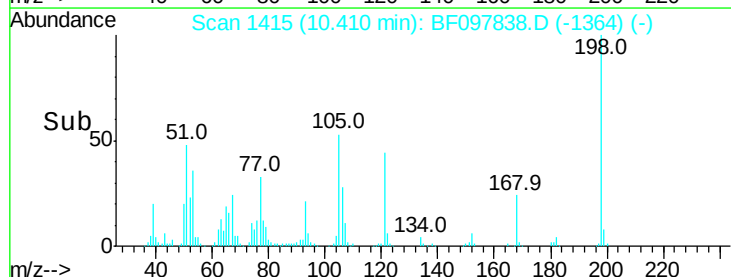
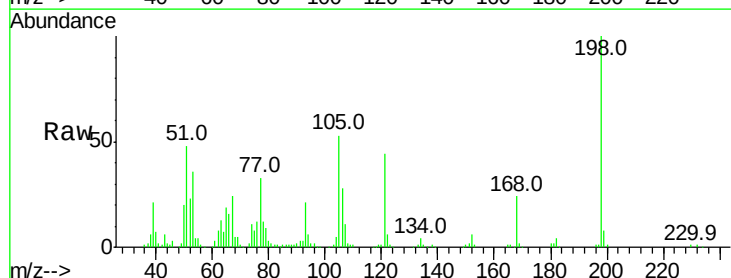
Tgt Ion:198 Resp: 97921

Ion Ratio Lower Upper

198 100

51 47.7 53.2 93.2#

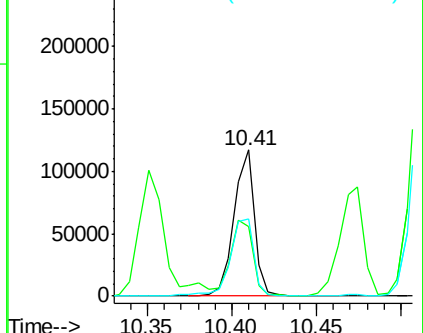
105 53.0 45.8 85.8

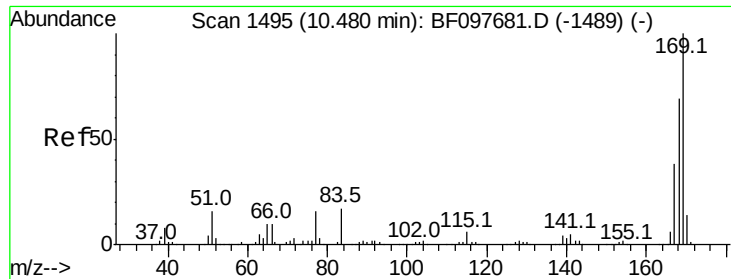


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

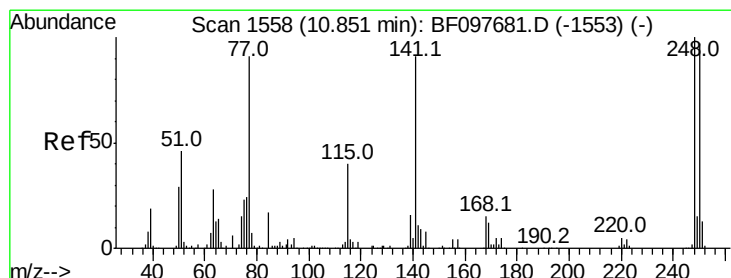
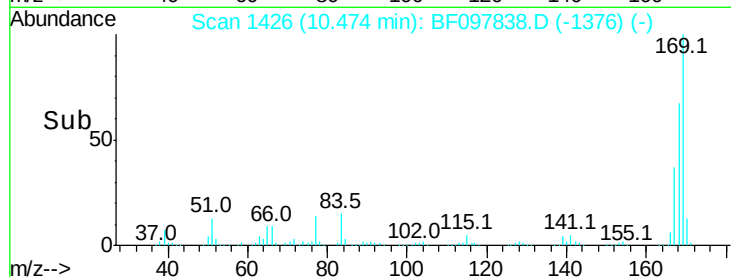
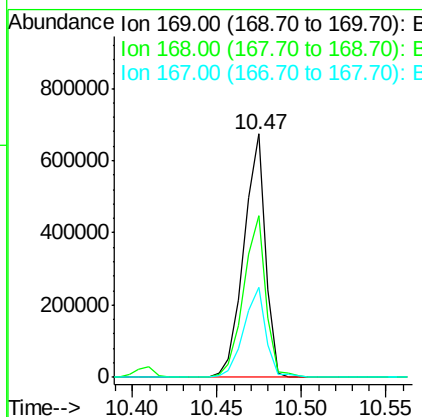
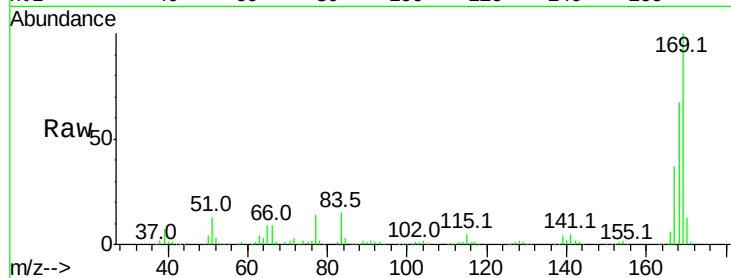




#65
 n-Nitrosodiphenylamine
 Concen: 40.643 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

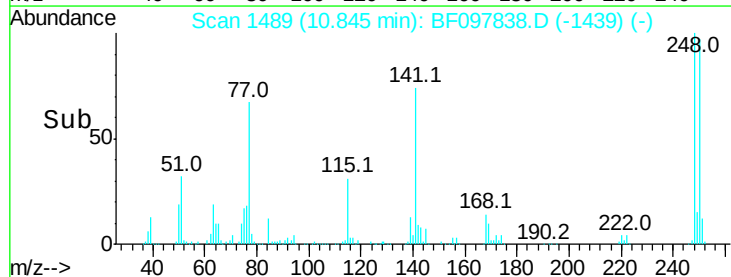
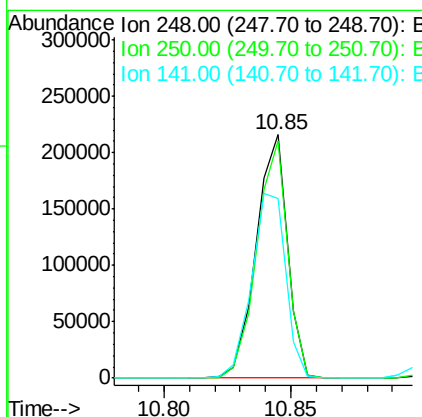
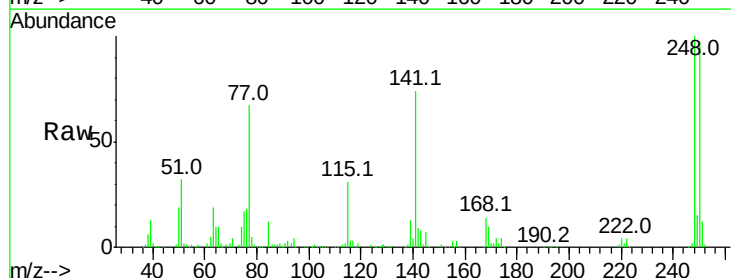
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

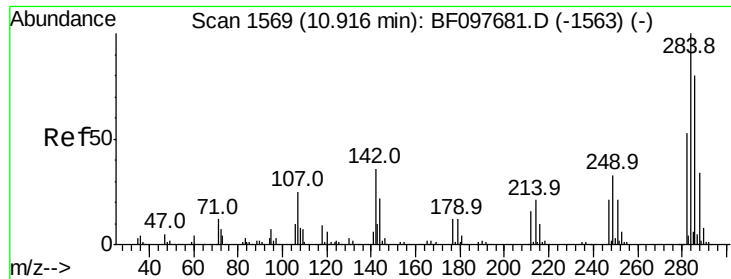
Tot Ion:169 Resp: 603511
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 37.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.223 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

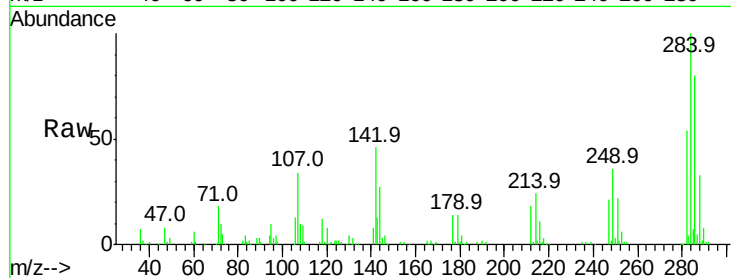




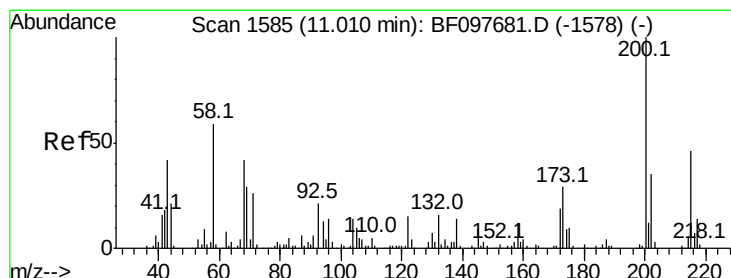
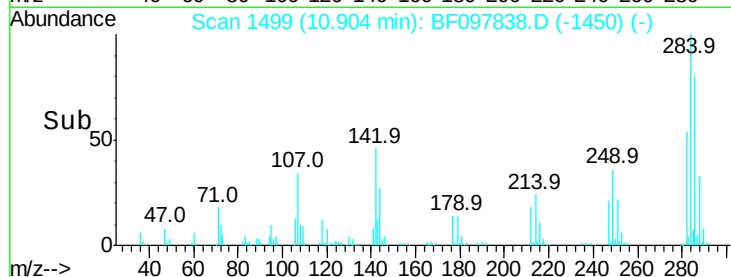
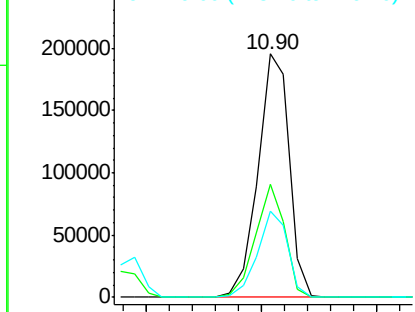
#67
Hexachlorobenzene
Concen: 39.943 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

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

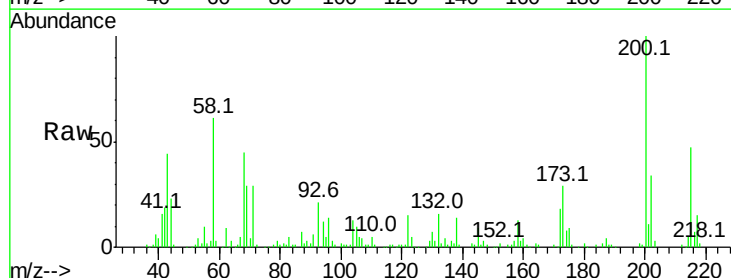


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

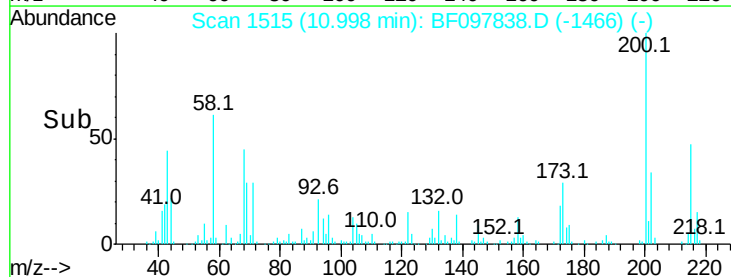
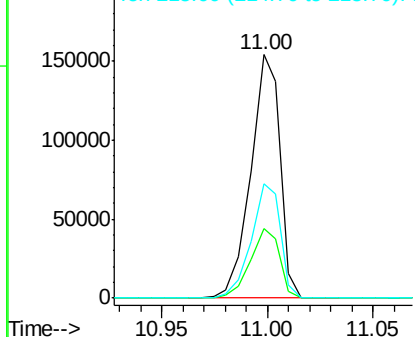


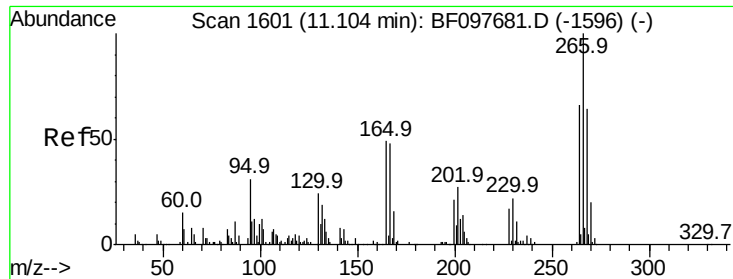
#68
Atrazine
Concen: 37.819 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

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



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

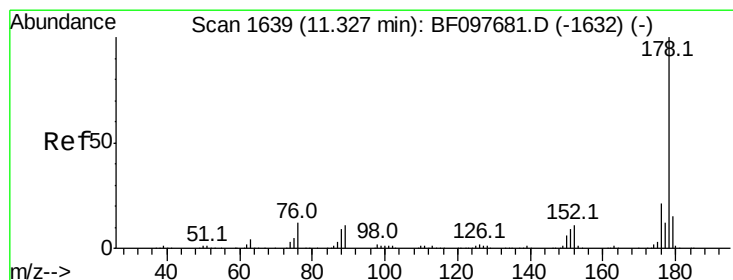
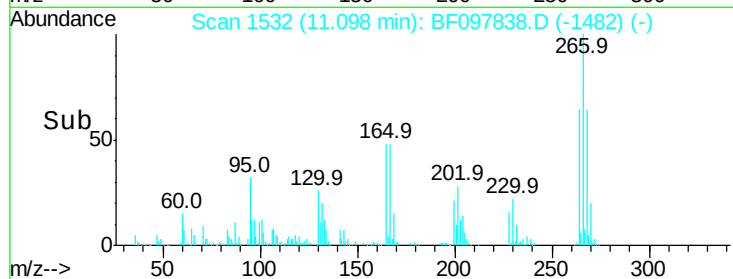
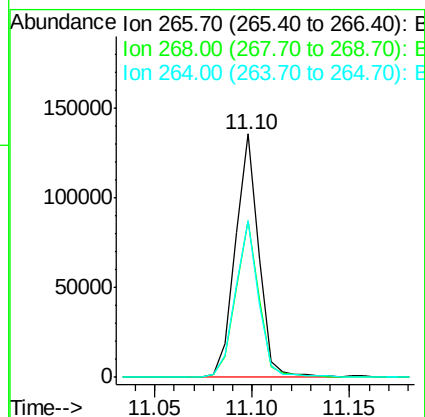
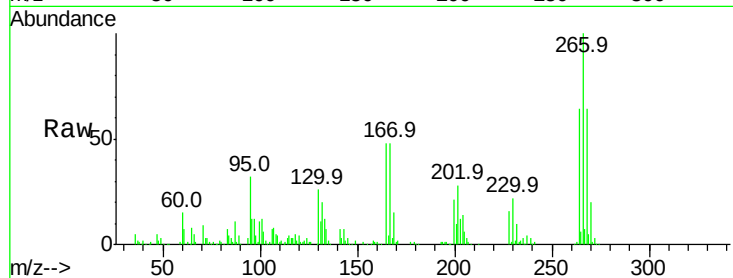




#69
 Pentachlorophenol
 Concen: 41.979 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

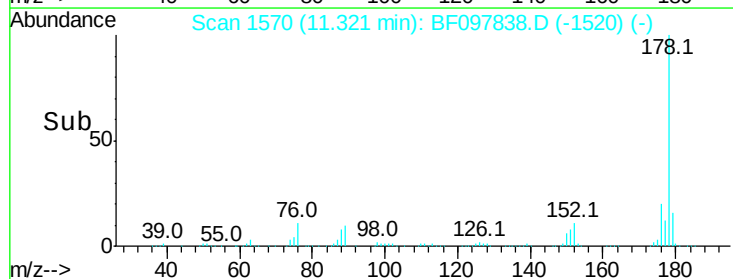
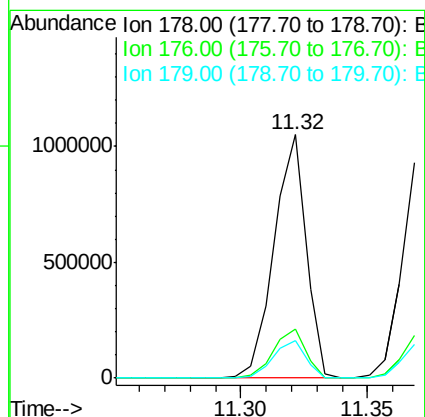
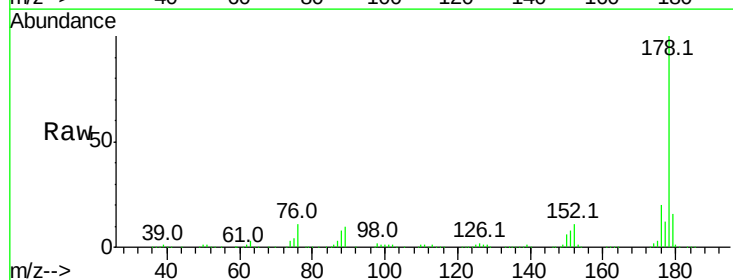
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

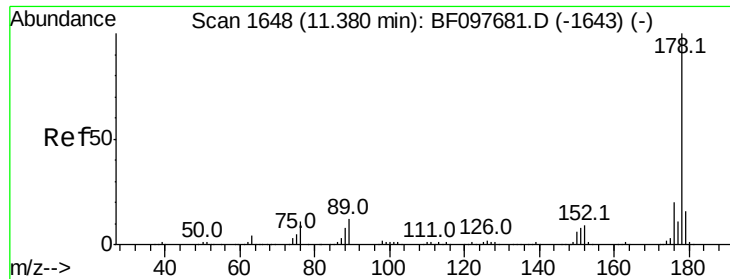
Tot Ion:266 Resp: 112969
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 64.3 51.7 77.5



#70
 Phenanthrene
 Concen: 39.648 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: 40.254 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Instrument :

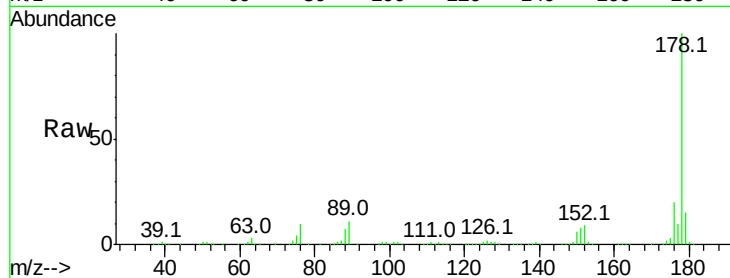
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 948710

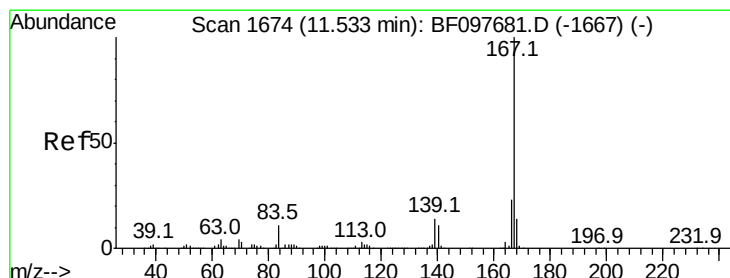
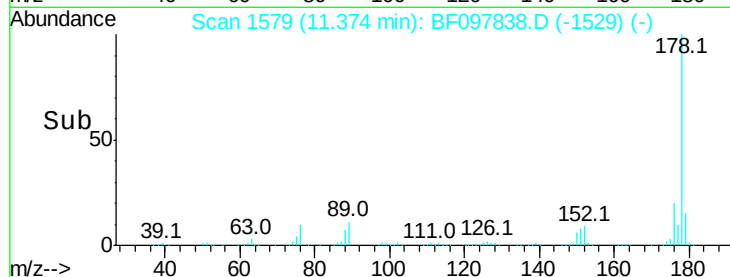
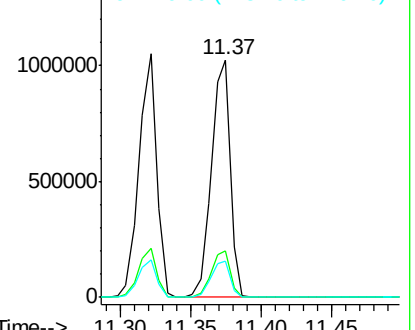
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	12.7	19.1



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: 41.052 ng

RT: 11.53 min Scan# 1605

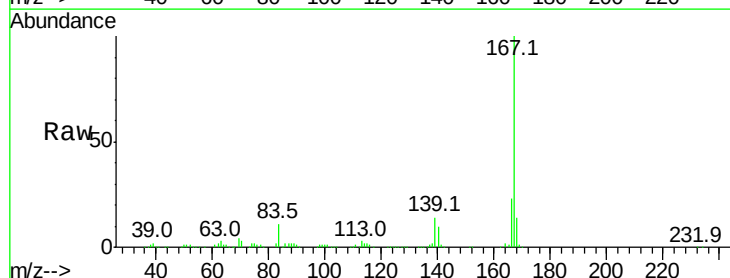
Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

Tgt Ion:167 Resp: 918372

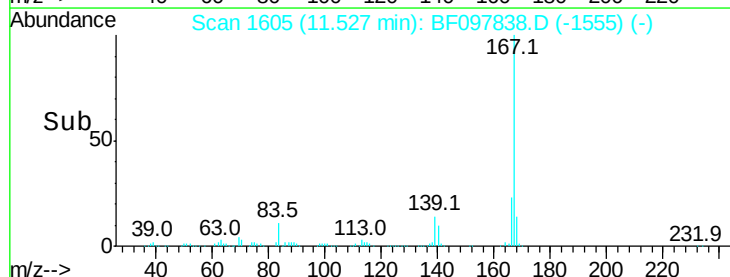
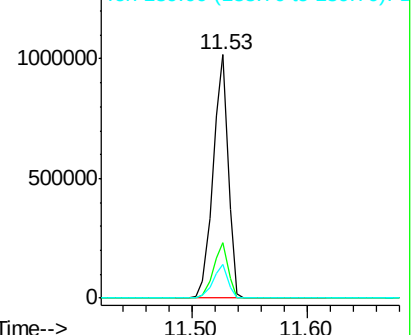
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.1	27.1
139	13.8	11.7	17.5

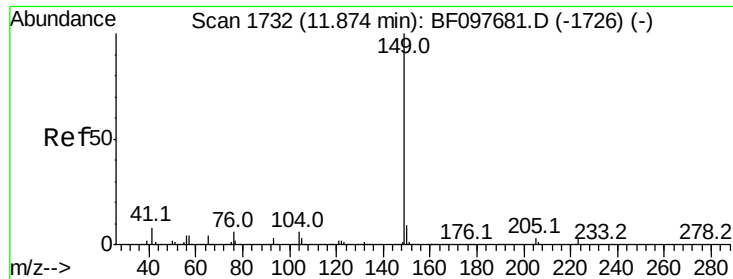


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.446 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

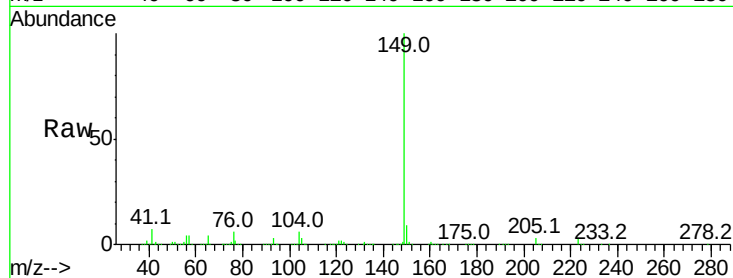
Tot Ion:149 Resp: 1042220

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

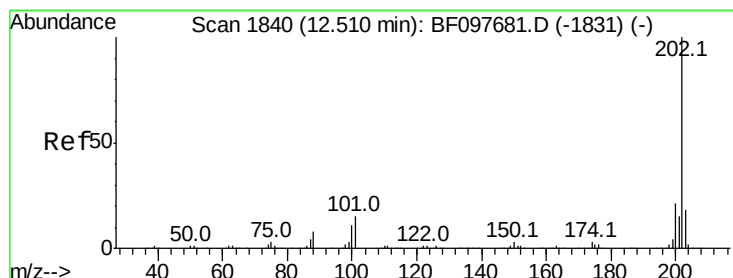
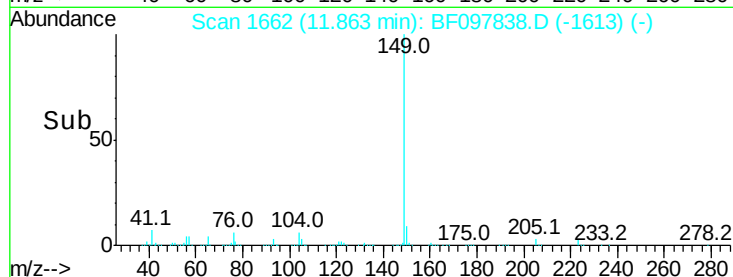
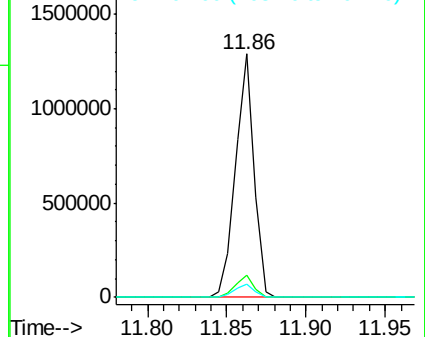
104 5.6 4.0 6.0



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: 40.621 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

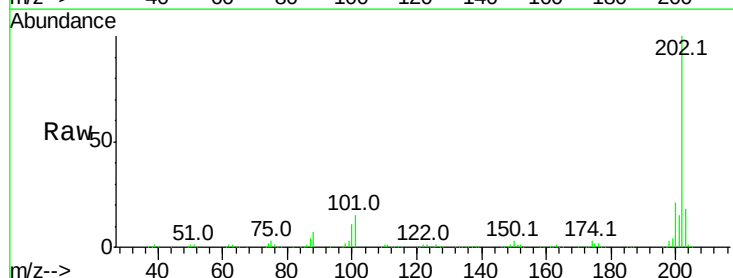
Tgt Ion:202 Resp: 985194

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

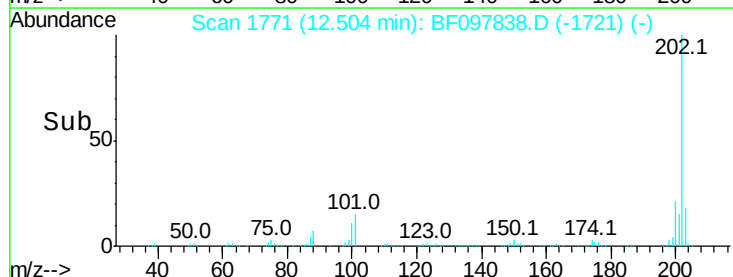
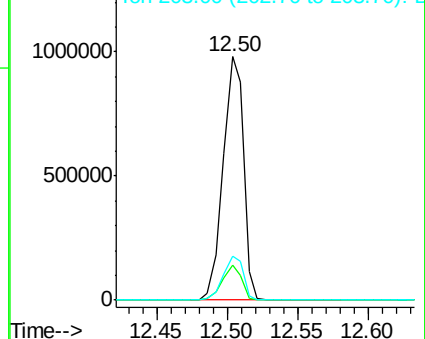
203 18.1 0.0 38.1

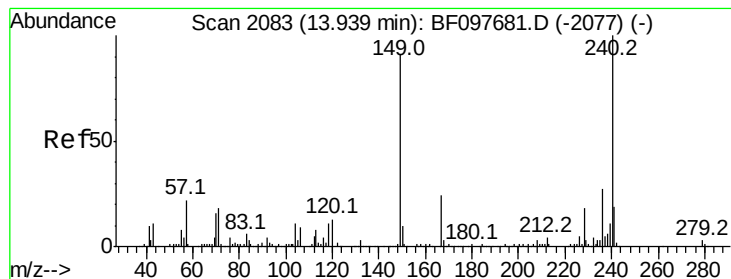


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 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

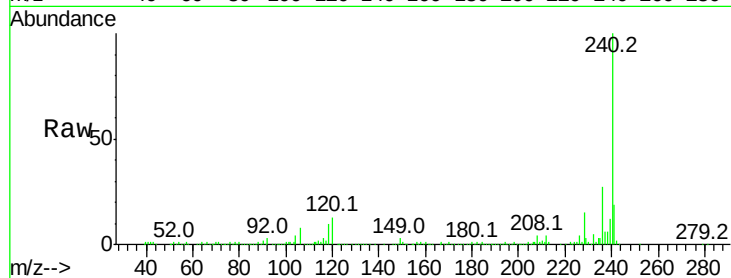
Tot Ion:240 Resp: 310667

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

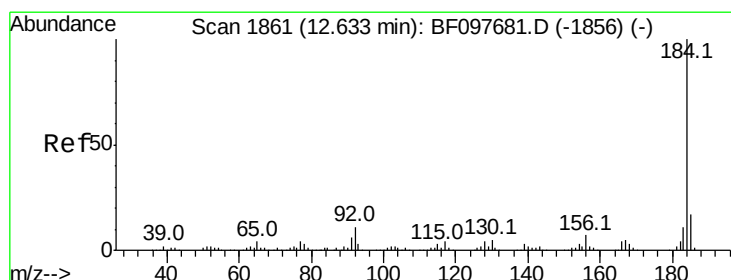
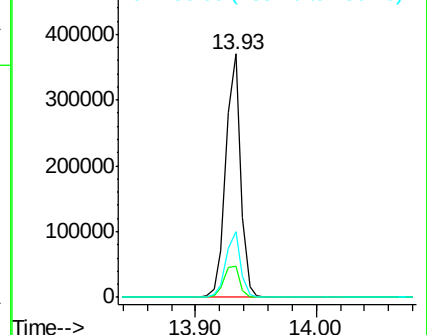
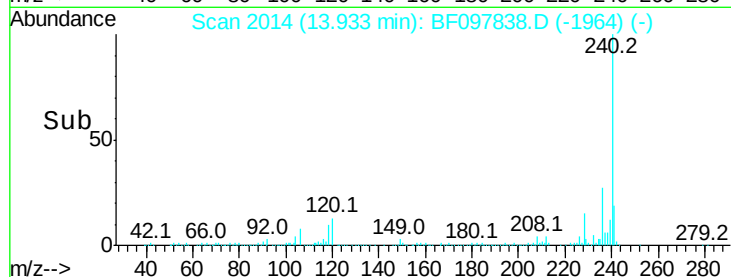
236 26.9 20.5 30.7



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



#76

Benzidine

Concen: 33.646 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

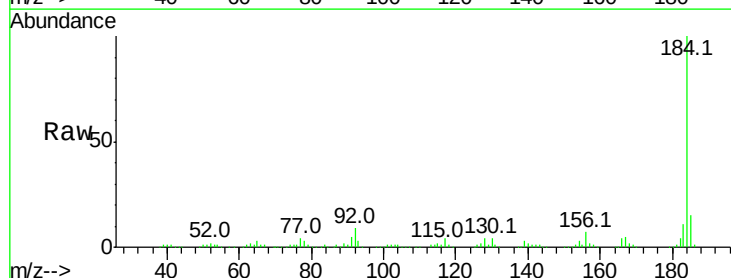
Tgt Ion:184 Resp: 342724

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

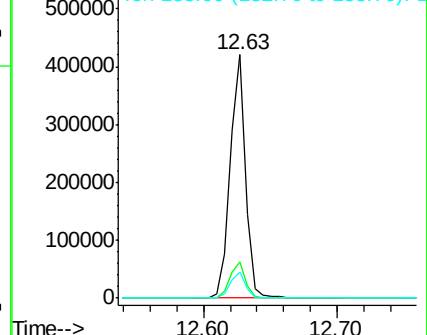
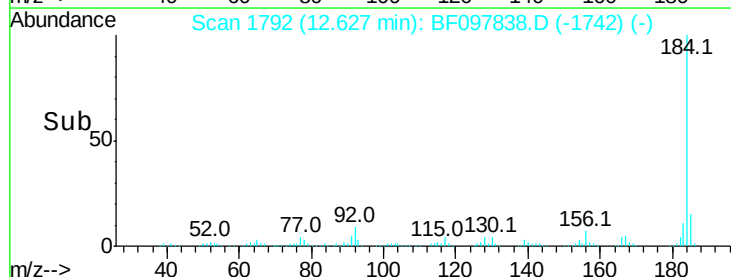
183 10.7 9.8 14.6

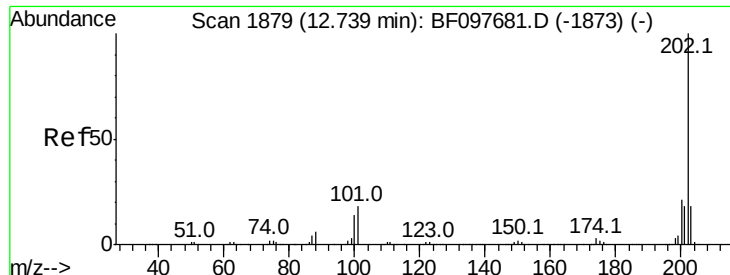


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

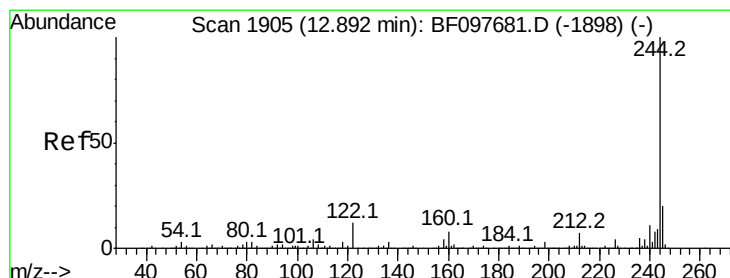
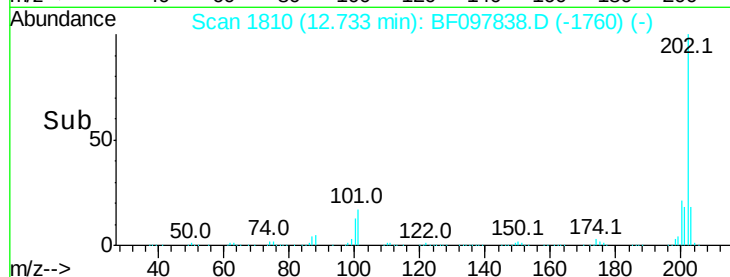
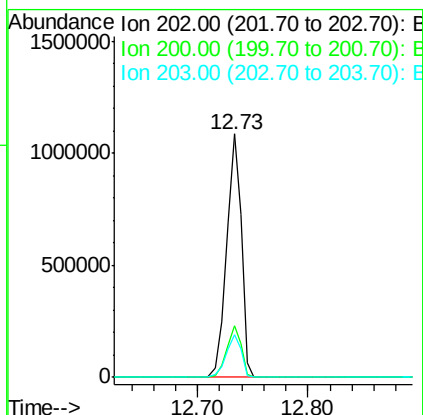
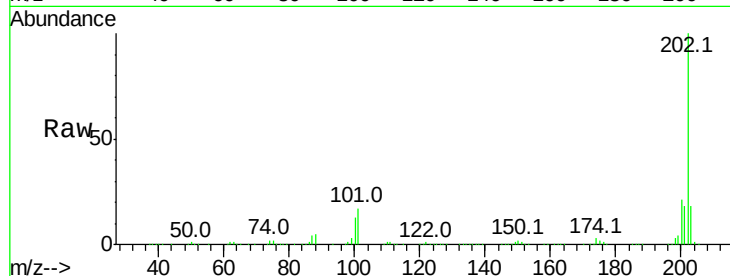




#77
Pvrene
Concen: 40.075 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

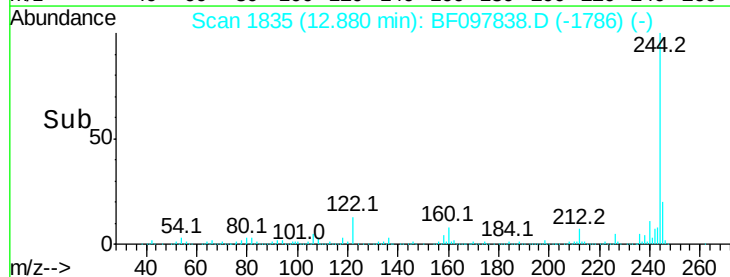
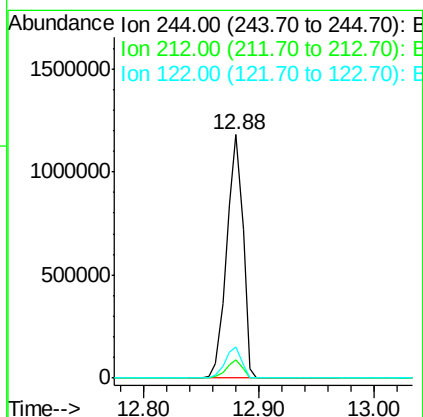
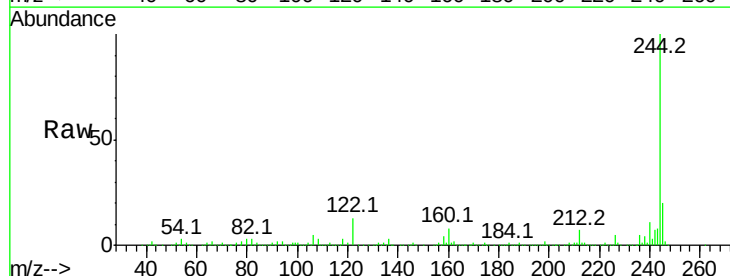
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

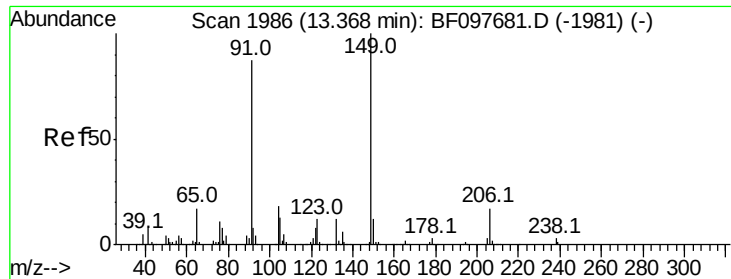
Tot Ion:202 Resp: 1018271
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 76.757 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

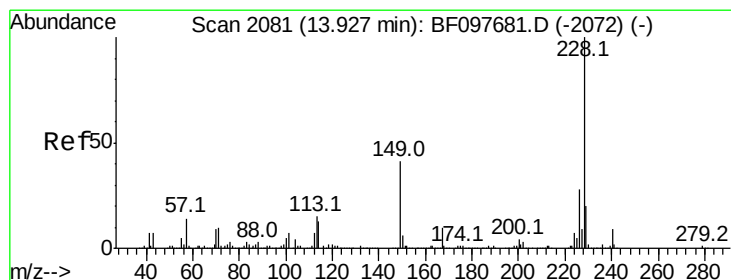
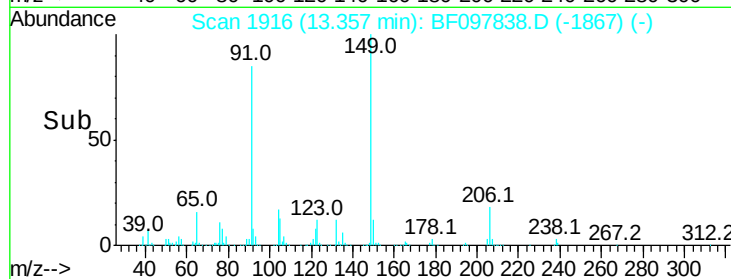
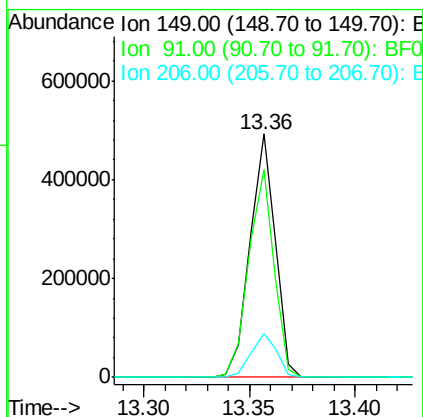
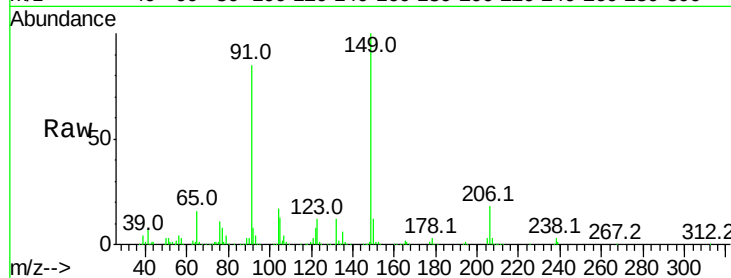




#79
Butylbenzylphthalate
Concen: 42.081 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

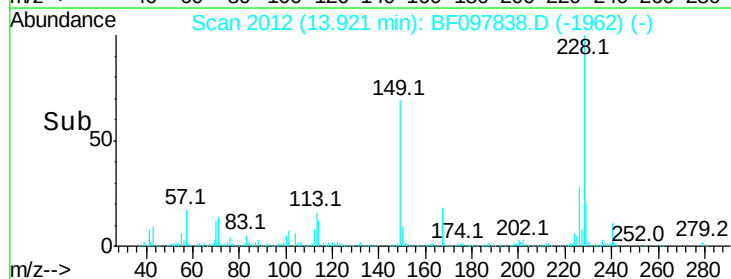
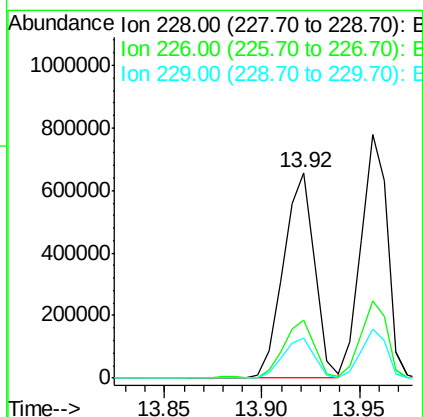
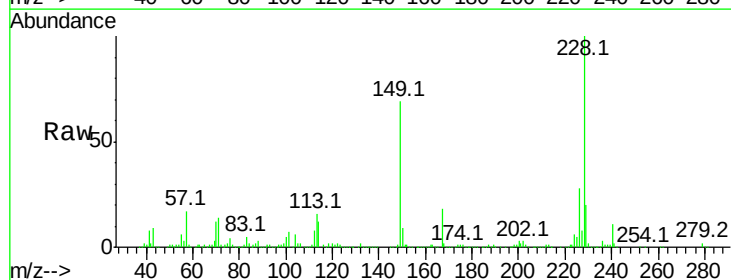
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

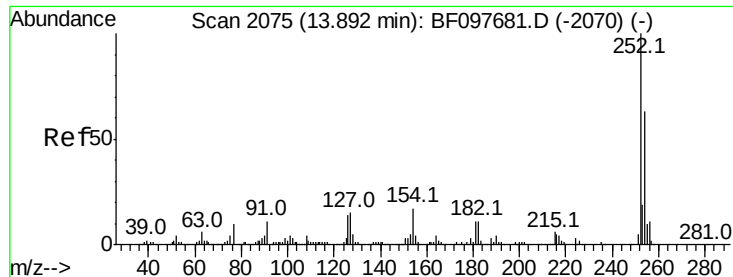
Tot Ion:149 Resp: 409943
Ion Ratio Lower Upper
149 100
91 85.1 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 38.790 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

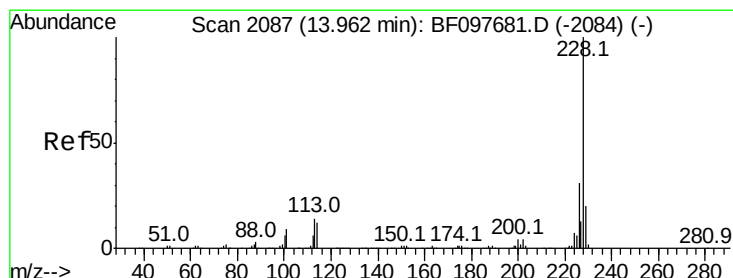
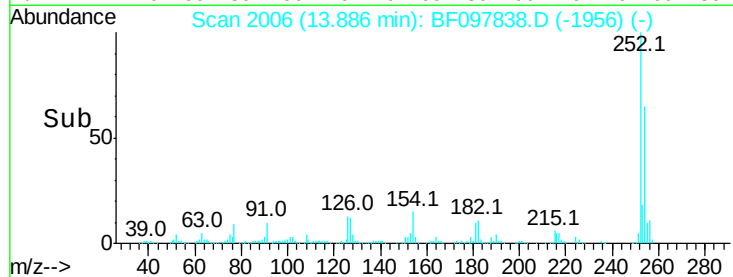
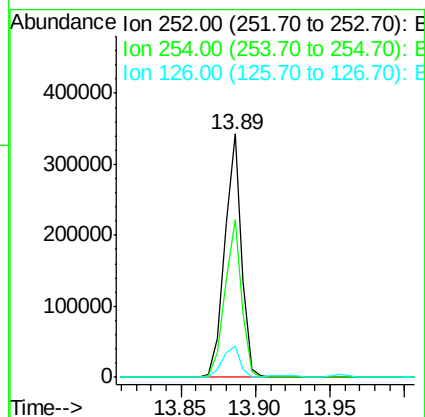
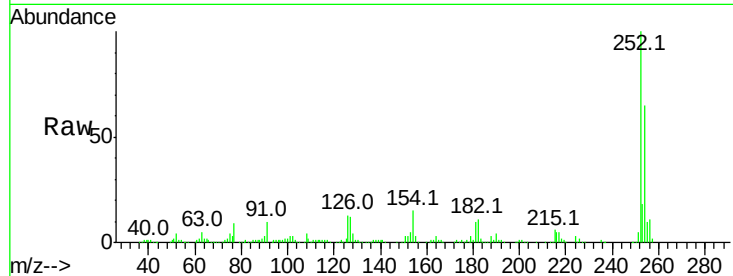




#81
 3,3'-Dichlorobenzidine
 Concen: 43.523 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

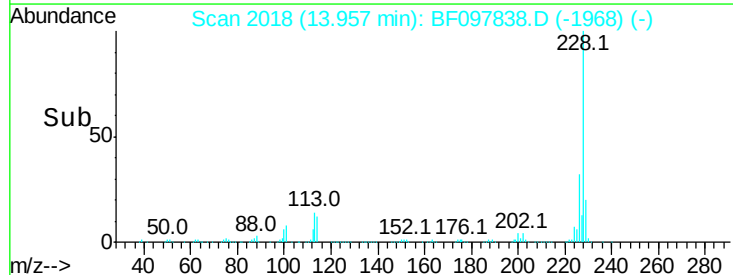
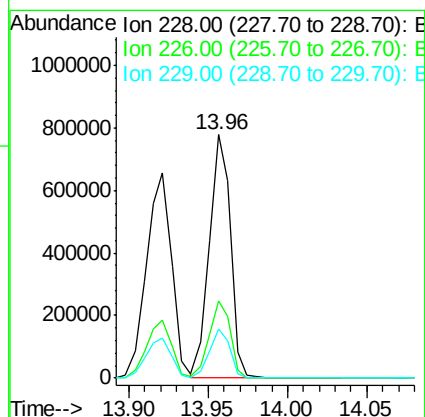
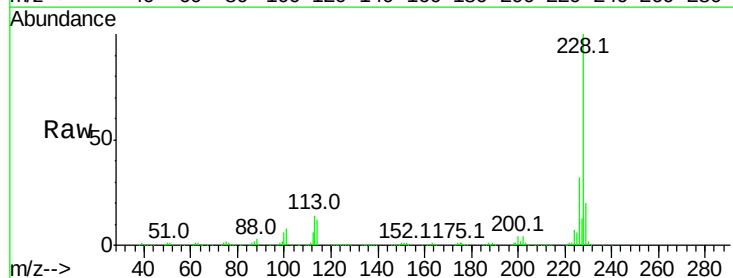
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

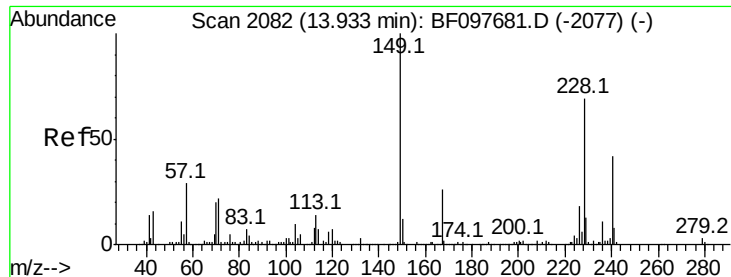
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	12.7	15.8	23.8#



#82
 Chrysene
 Concen: 39.343 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: 40.779 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 :

SSTDCCC040

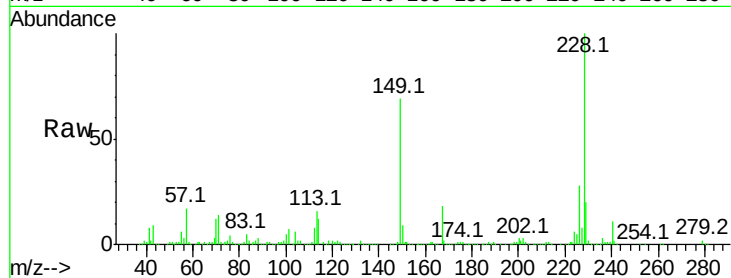
Tot Ion:149 Resp: 440208

Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

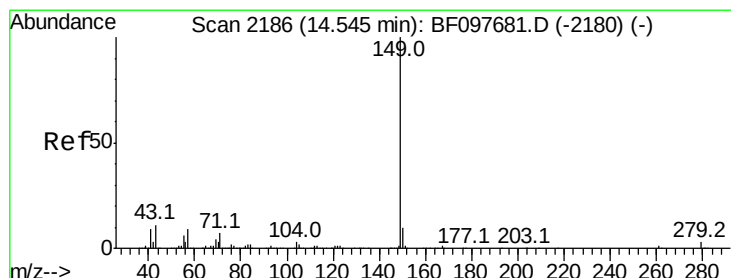
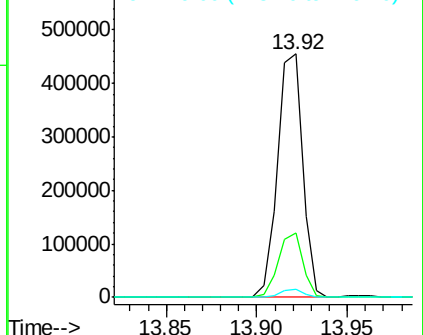
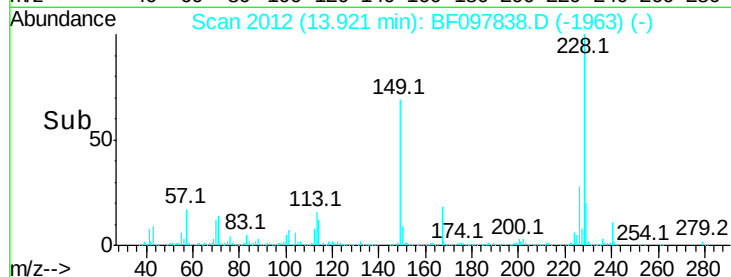
279 3.5 1.9 2.9#



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: 42.545 ng

RT: 14.53 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

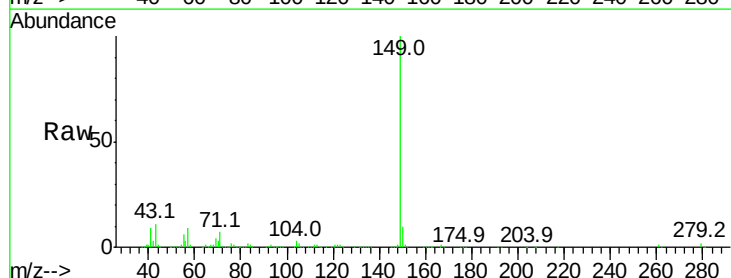
Tgt Ion:149 Resp: 799131

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

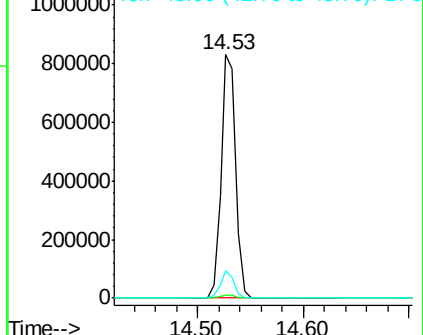
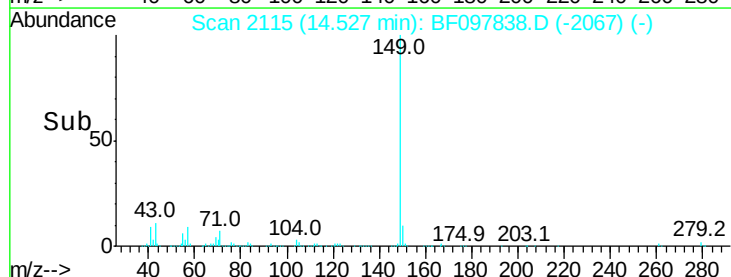
43 10.5 8.5 12.7

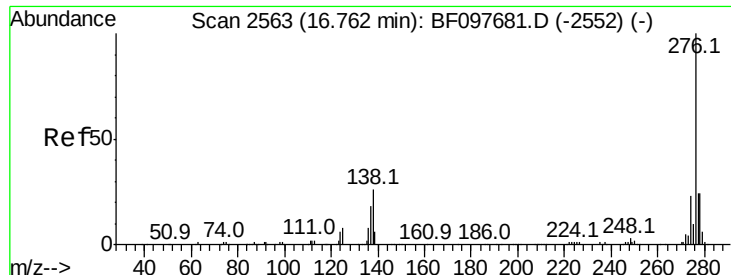


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

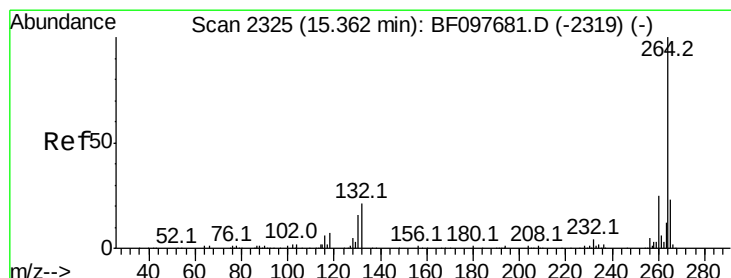
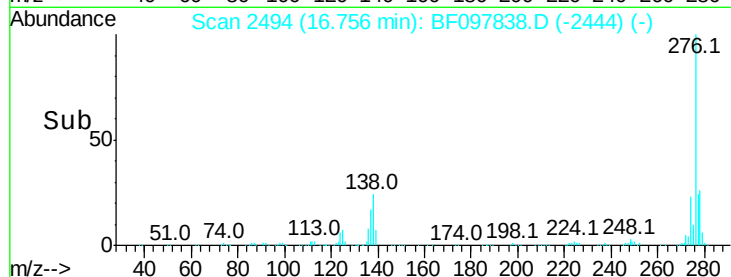
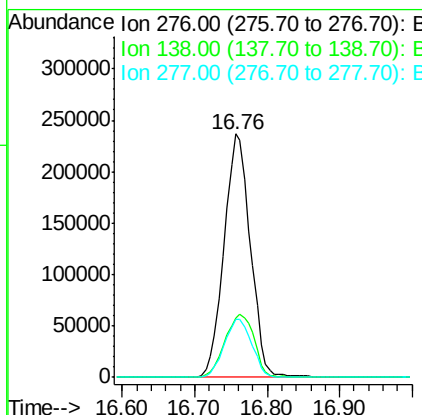
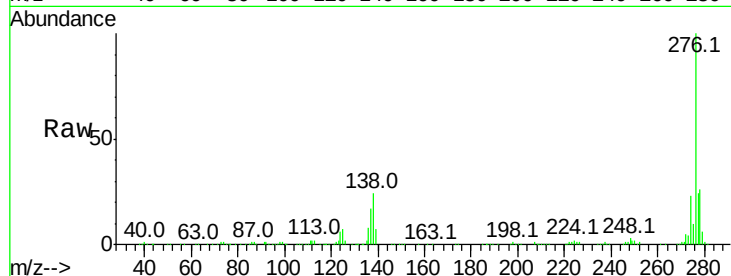




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.803 ng
 RT: 16.76 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097838.D
 Acq: 18 Aug 2017 17:42

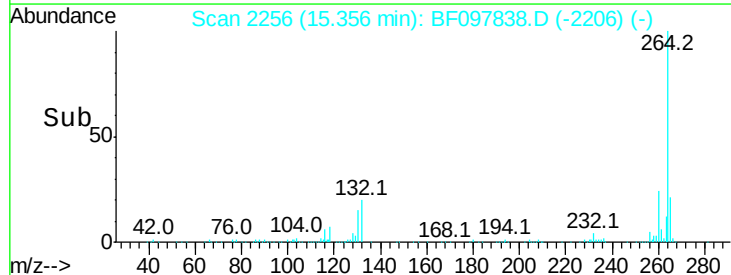
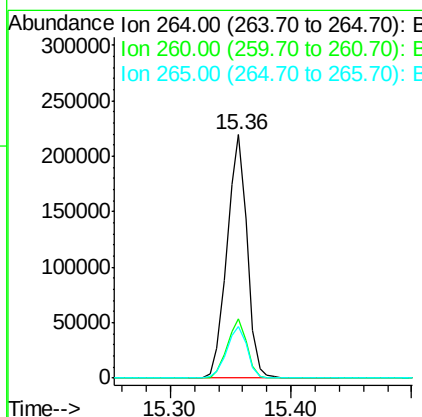
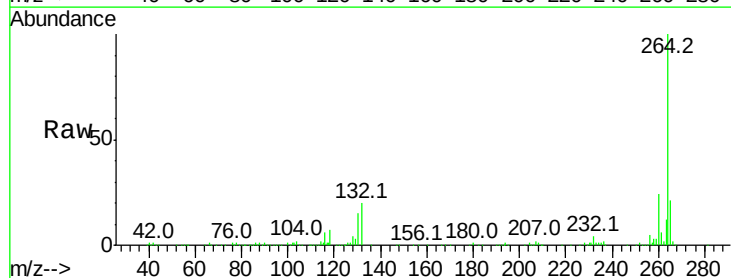
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

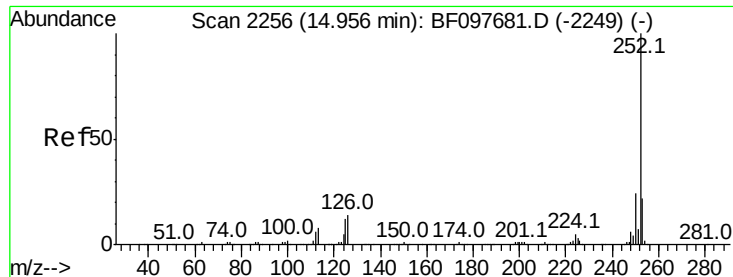
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 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	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.0	17.2	25.8

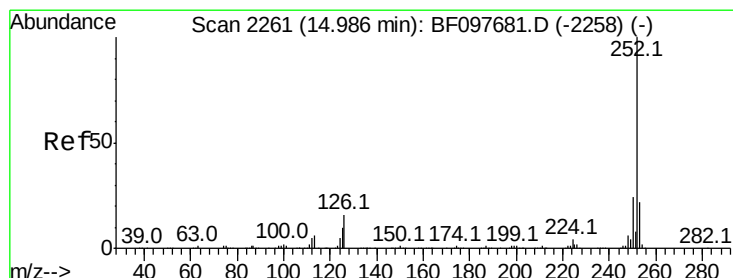
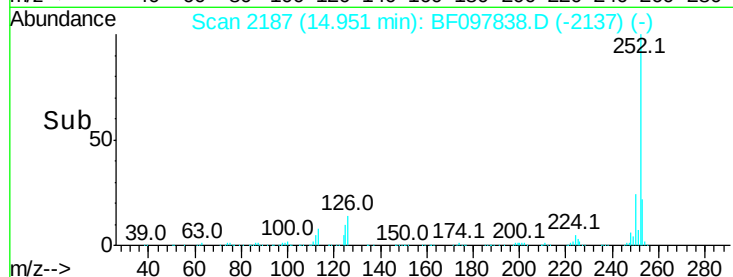
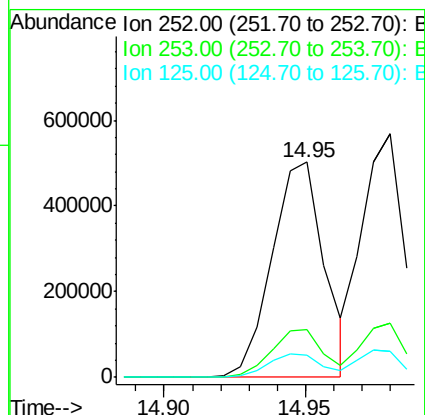
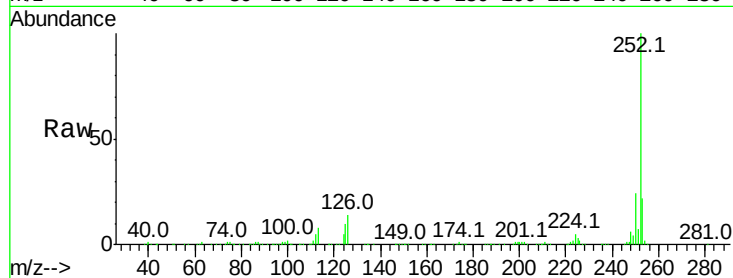




#87
Benzo(b)fluoranthene
Concen: 40.732 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF097838.D
Acq: 18 Aug 2017 17:42

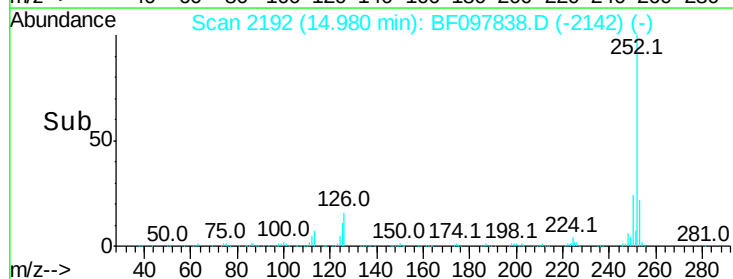
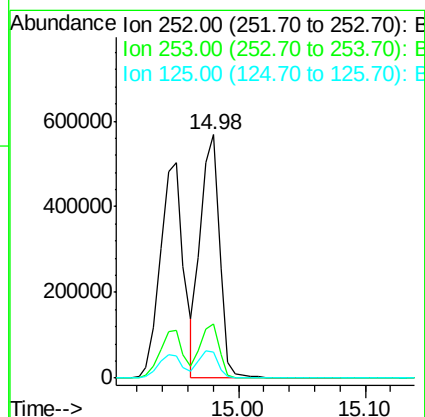
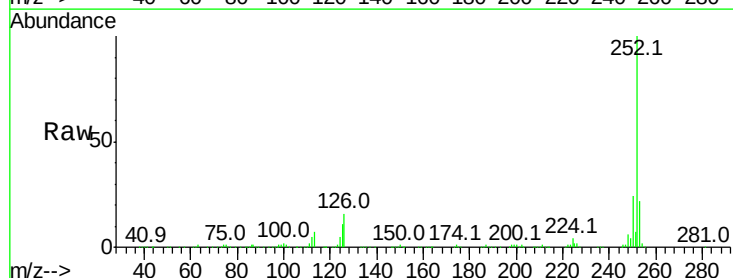
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

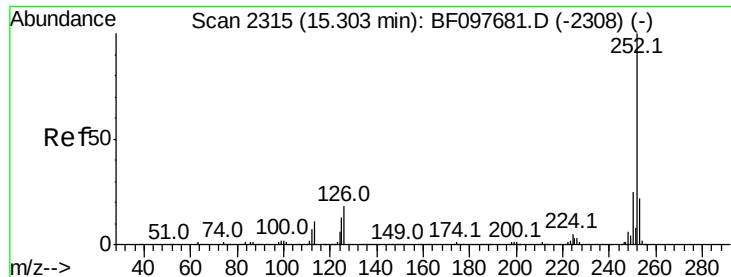
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.3	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 39.556 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	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.7	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 42.017 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

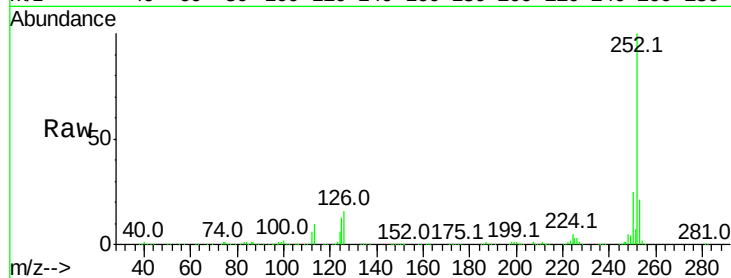
Tot Ion:252 Resp: 591157

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

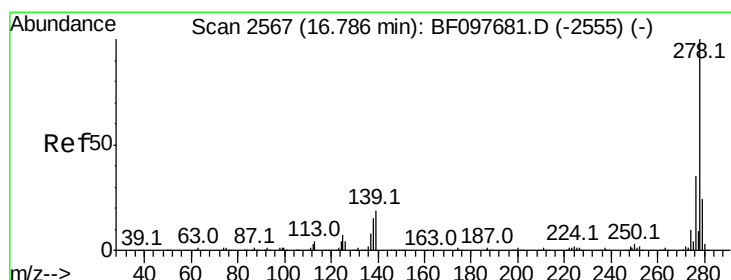
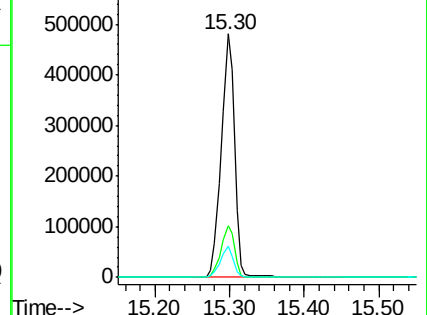
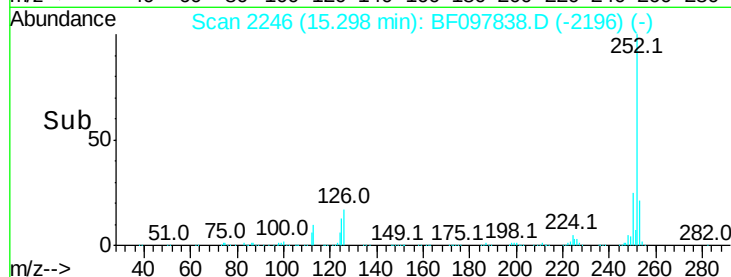
125 12.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.807 ng

RT: 16.78 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BF097838.D

Acq: 18 Aug 2017 17:42

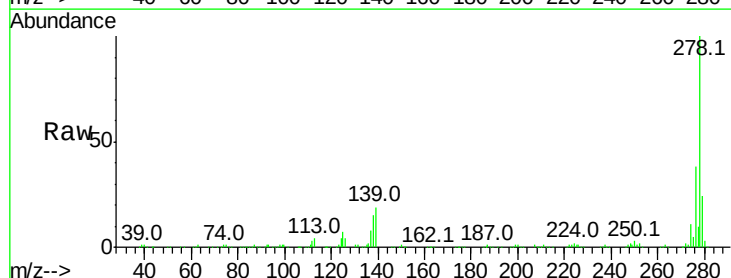
Tgt Ion:278 Resp: 501769

Ion Ratio Lower Upper

278 100

139 19.3 16.6 24.8

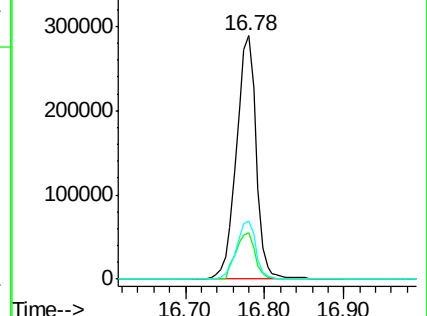
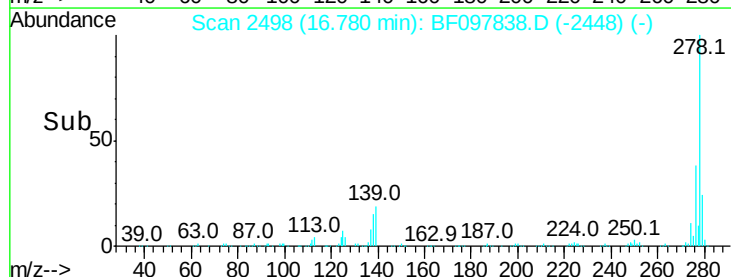
279 24.0 19.3 28.9

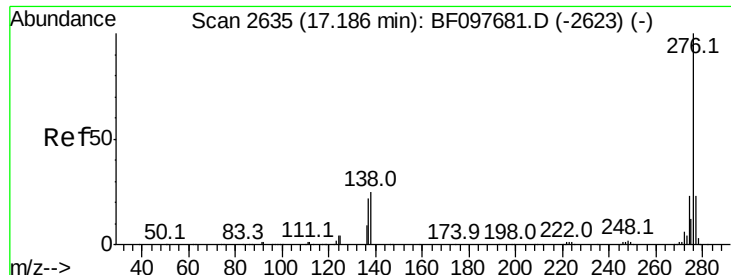


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.461 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

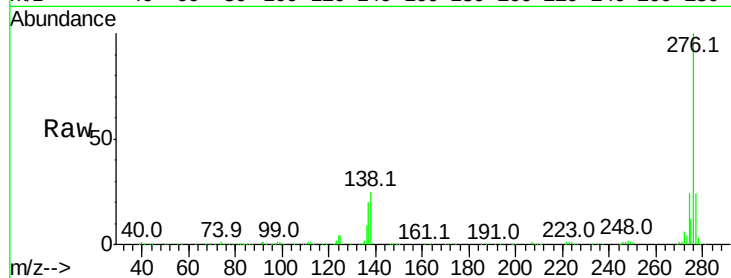
Tot Ion:276 Resp: 531379

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

