

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009322.D
 Acq On : 22 Mar 2017 17:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:05:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	176808	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	710605	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	413387	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	917972	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1040163	20.00	ng	0.00
86) Perylene-d12	23.76	264	912975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	859632	81.04	ng	0.00
7) Phenol-d6	7.02	99	1211885	83.78	ng	0.00
23) Nitrobenzene-d5	9.03	82	1555480	82.07	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	434681	84.64	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2844194	82.90	ng	0.00
78) Terphenyl-d14	19.87	244	4327434	86.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	214528	40.22	ng	# 100
3) Pyridine	3.76	79	616276	40.88	ng	# 79
4) n-Nitrosodimethylamine	3.68	42	333347	41.54	ng	# 65
6) Aniline	7.19	93	815724	41.50	ng	# 90
8) 2-Chlorophenol	7.42	128	448780	41.73	ng	# 80
9) Benzaldehyde	7.01	77	458621	40.28	ng	# 83
10) Phenol	7.05	94	663735	42.35	ng	# 92
11) bis(2-Chloroethyl)ether	7.29	93	539524	42.00	ng	# 81
12) 1,3-Dichlorobenzene	7.75	146	524259	40.71	ng	# 88
13) 1,4-Dichlorobenzene	7.90	146	540061	40.59	ng	# 94
14) 1,2-Dichlorobenzene	8.21	146	530026	41.02	ng	# 93
15) Benzyl Alcohol	8.10	79	533151	42.16	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.39	45	921148	41.25	ng	# 94
17) 2-Methylphenol	8.30	107	434921	42.41	ng	# 86
18) Hexachloroethane	8.93	117	226306	41.58	ng	# 90
19) n-Nitroso-di-n-propylamine	8.67	70	497029	42.62	ng	# 87
20) 3+4-Methylphenols	8.62	107	591190	42.40	ng	# 90
22) Acetophenone	8.69	105	818157	40.82	ng	# 91
24) Nitrobenzene	9.07	77	757797	40.81	ng	# 90
25) Isophorone	9.59	82	1203515	41.63	ng	# 88
26) 2-Nitrophenol	9.77	139	238416	42.57	ng	# 49
27) 2,4-Dimethylphenol	9.83	122	418823	40.88	ng	# 80
28) bis(2-Chloroethoxy)methane	10.07	93	728981	40.72	ng	# 98
29) 2,4-Dichlorophenol	10.30	162	445038	41.56	ng	# 91
30) 1,2,4-Trichlorobenzene	10.52	180	532824	40.10	ng	# 99
31) Naphthalene	10.71	128	1534093	40.67	ng	# 99
32) Benzoic acid	9.95	122	275556	39.55	ng	# 68
33) 4-Chloroaniline	10.83	127	610451	41.96	ng	# 81
34) Hexachlorobutadiene	10.98	225	367208	40.36	ng	# 99
35) Caprolactam	11.62	113	133790	40.92	ng	# 69
36) 4-Chloro-3-methylphenol	11.94	107	511131	42.18	ng	# 79
37) 2-Methylnaphthalene	12.32	142	1068802	41.05	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	642129	41.14	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	382153	42.66	ng	# 94

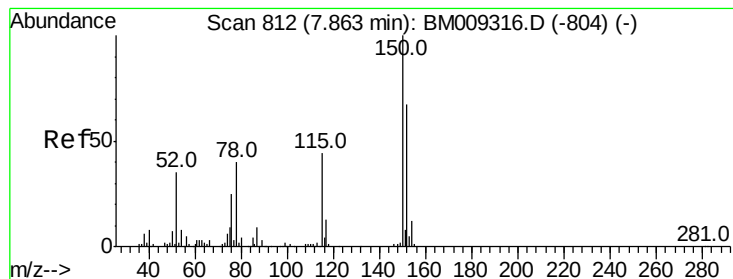
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009322.D
 Acq On : 22 Mar 2017 17:36
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Quant Time: Mar 23 04:05:58 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	384501	43.09	nq	97
43) 2,4,5-Trichlorophenol	13.00	196	426256	42.81	nq	# 89
45) 1,1'-Biphenyl	13.33	154	1424866	41.41	nq	96
46) 2-Chloronaphthalene	13.38	162	1105541	41.37	nq	96
47) 2-Nitroaniline	13.59	65	430264	43.70	nq	# 72
48) Acenaphthylene	14.23	152	1825318	41.94	nq	99
49) Dimethylphthalate	13.96	163	1300944	40.99	nq	# 98
50) 2,6-Dinitrotoluene	14.09	165	288014	42.11	nq	# 74
51) Acenaphthene	14.57	154	1071849	40.82	nq	99
52) 3-Nitroaniline	14.42	138	287007	42.59	nq	# 54
53) 2,4-Dinitrophenol	14.62	184	166182	39.03	nq	97
54) Dibenzofuran	14.90	168	1584620	40.80	nq	95
55) 4-Nitrophenol	14.72	139	227594	40.86	nq	# 26
56) 2,4-Dinitrotoluene	14.87	165	387331	41.86	nq	96
57) Fluorene	15.55	166	1448653	41.50	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.13	232	351301	41.71	nq	# 100
59) Diethylphthalate	15.32	149	1312646	40.77	nq	98
60) 4-Chlorophenyl-phenylether	15.55	204	744463	40.84	nq	99
61) 4-Nitroaniline	15.58	138	290158	39.64	nq	# 26
62) Azobenzene	15.84	77	1601191	42.60	nq	87
64) 4,6-Dinitro-2-methylphenol	15.63	198	229783	39.73	nq	89
65) n-Nitrosodiphenylamine	15.76	169	1169788	41.95	nq	98
66) 4-Bromophenyl-phenylether	16.44	248	457128	42.98	nq	# 92
67) Hexachlorobenzene	16.55	284	475849	40.82	nq	# 89
68) Atrazine	16.71	200	434461	41.43	nq	95
69) Pentachlorophenol	16.90	266	292084	41.01	nq	99
70) Phenanthrene	17.29	178	2150856	40.97	nq	99
71) Anthracene	17.39	178	2206053	41.51	nq	98
72) Carbazole	17.66	167	2082668	40.92	nq	100
73) Di-n-butylphthalate	18.21	149	2133165	41.03	nq	# 98
74) Fluoranthene	19.31	202	2454554	39.48	nq	99
76) Benzidine	19.50	184	1333009	43.00	nq	99
77) Pyrene	19.67	202	2600865	44.09	nq	98
79) Butylbenzylphthalate	20.56	149	930537	43.80	nq	# 71
80) Benzo(a)anthracene	21.41	228	2511158	41.34	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	961863	42.28	nq	98
82) Chrysene	21.46	228	2381133	41.05	nq	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	1348827	42.55	nq	98
84) Di-n-octyl phthalate	22.22	149	2236470	42.39	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.13	276	2497949	39.48	nq	# 100
87) Benzo(b)fluoranthene	23.05	252	2424990	41.90	nq	# 95
88) Benzo(k)fluoranthene	23.10	252	2285005	41.06	nq	# 97
89) Benzo(a)pyrene	23.65	252	2222895	41.48	nq	99
90) Dibenzo(a,h)anthracene	26.14	278	2137994	40.72	nq	# 96
91) Benzo(g,h,i)perylene	26.86	276	2076202	40.57	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

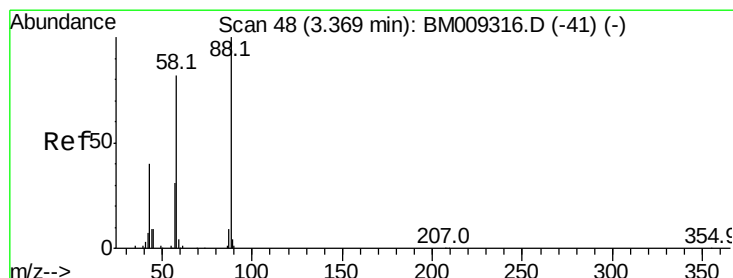
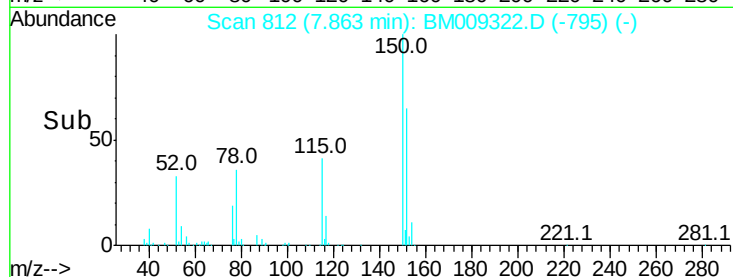
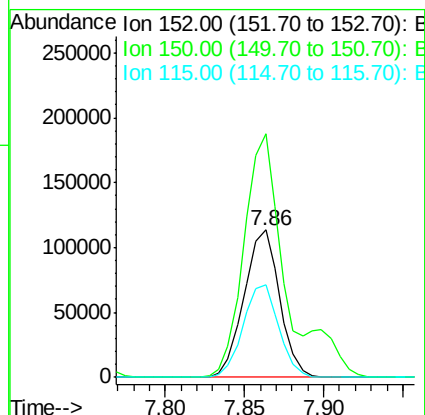
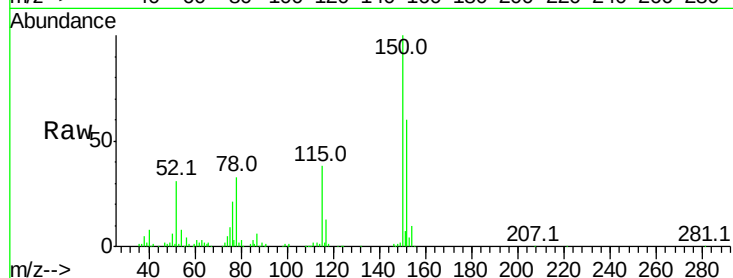
Tot Ion:152 Resp: 176808

Ion Ratio Lower Upper

152 100

150 165.5 119.5 179.3

115 63.3 43.0 64.4



#2

1,4-Dioxane

Concen: 40.22 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

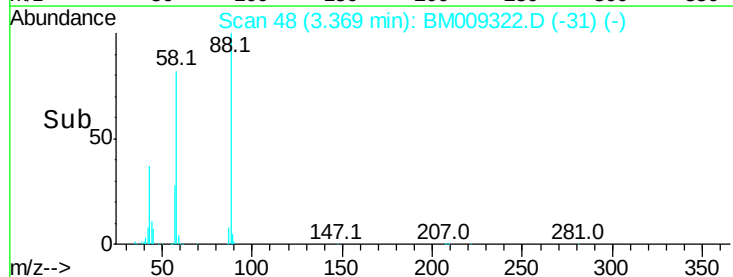
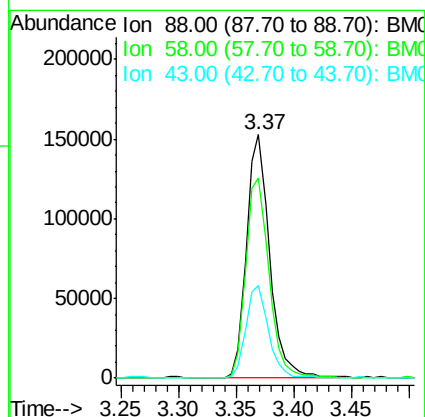
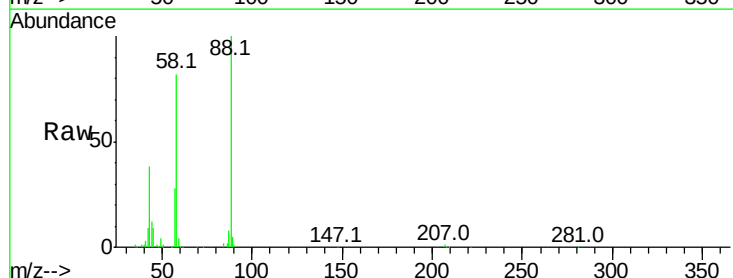
Tgt Ion: 88 Resp: 214528

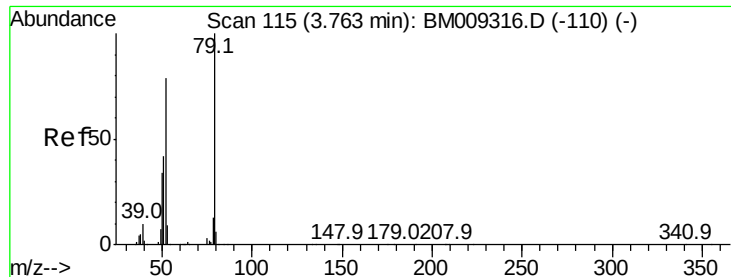
Ion Ratio Lower Upper

88 100

58 82.6 0.0 0.0#

43 37.1 0.0 0.0#





#3

Pvridine

Concen: 40.88 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

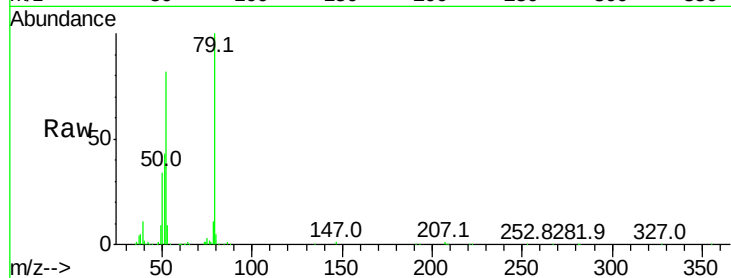
Tot Ion: 79 Resp: 616276

Ion Ratio Lower Upper

79 100

52 81.6 51.1 76.7#

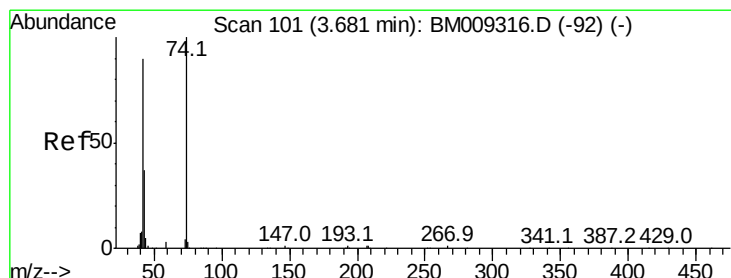
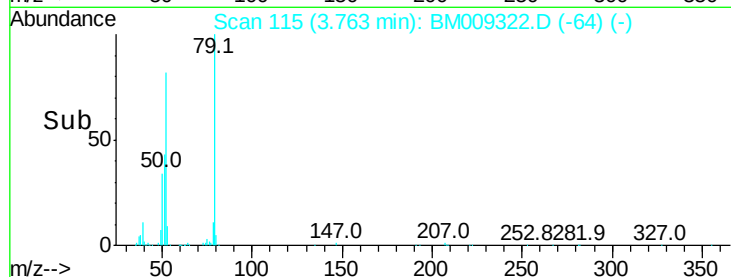
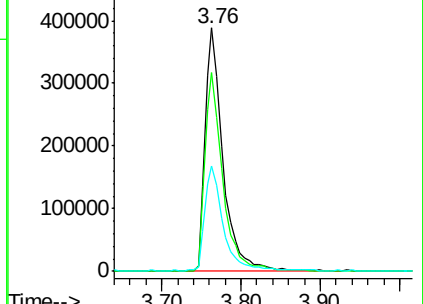
51 43.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009322.D (-110) (-)

Ion 52.00 (51.70 to 52.70): BM009322.D (-110) (-)

Ion 51.00 (50.70 to 51.70): BM009322.D (-110) (-)



#4

n-Nitrosodimethylamine

Concen: 41.54 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

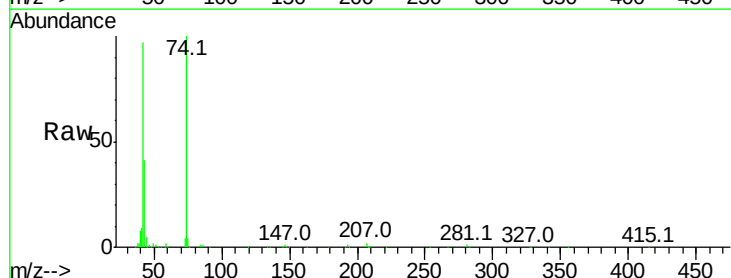
Tgt Ion: 42 Resp: 333347

Ion Ratio Lower Upper

42 100

74 103.1 119.3 178.9#

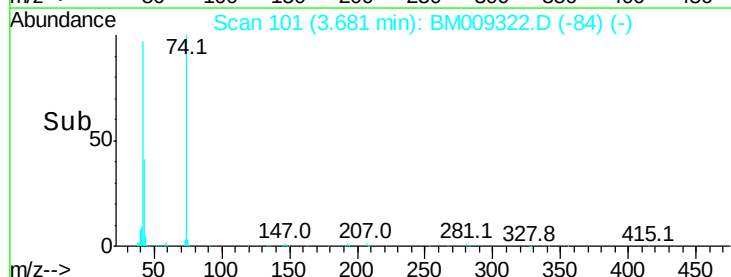
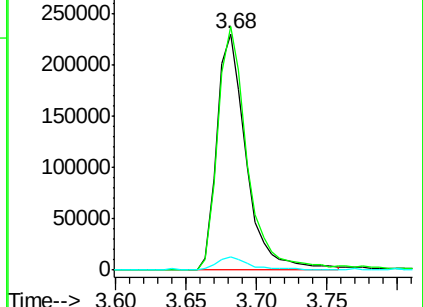
44 5.3 5.4 8.2#

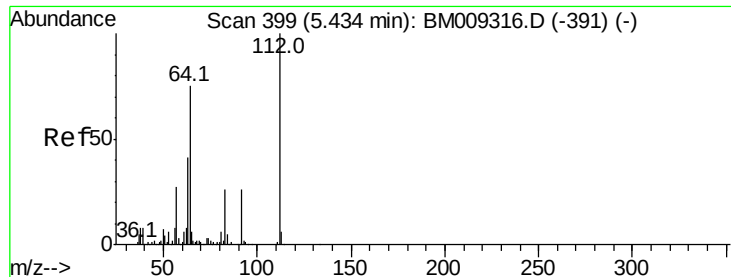


Abundance Ion 42.00 (41.70 to 42.70): BM009322.D (-92) (-)

Ion 74.00 (73.70 to 74.70): BM009322.D (-92) (-)

Ion 44.00 (43.70 to 44.70): BM009322.D (-92) (-)





#5

2-Fluorophenol

Concen: 81.04 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

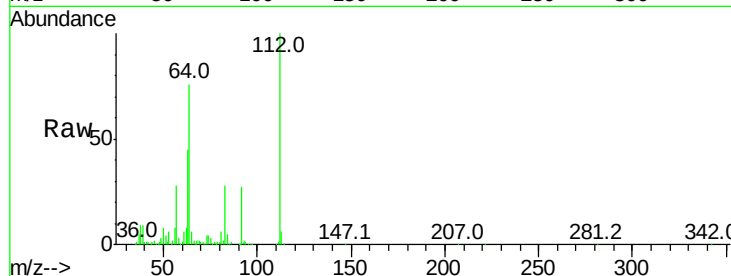
Tot Ion:112 Resp: 859632

Ion Ratio Lower Upper

112 100

64 75.9 38.6 57.8#

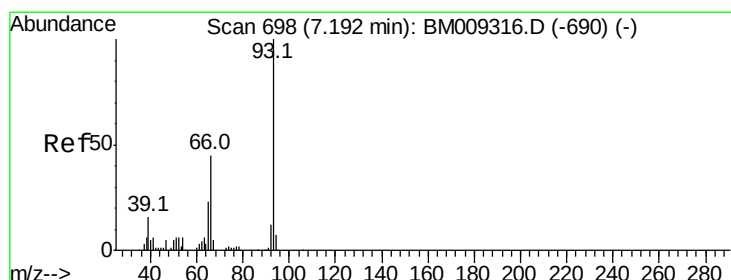
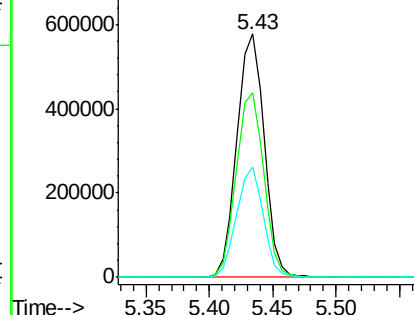
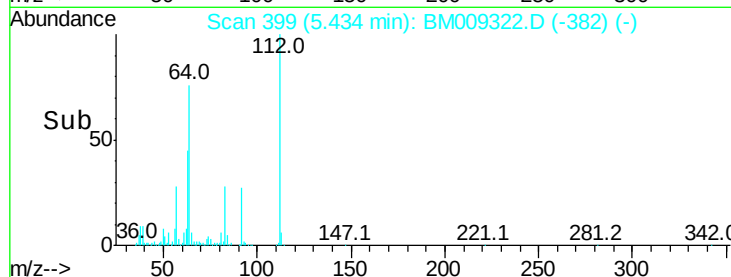
63 45.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.50 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

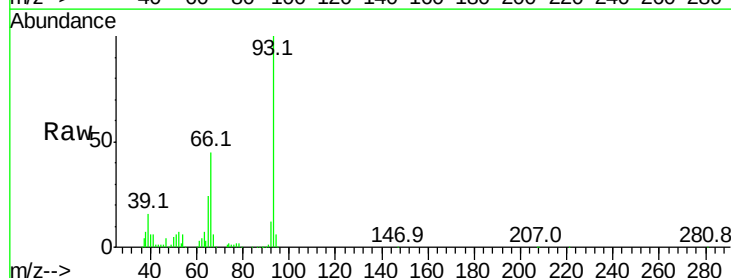
Tgt Ion: 93 Resp: 815724

Ion Ratio Lower Upper

93 100

66 45.2 30.8 46.2

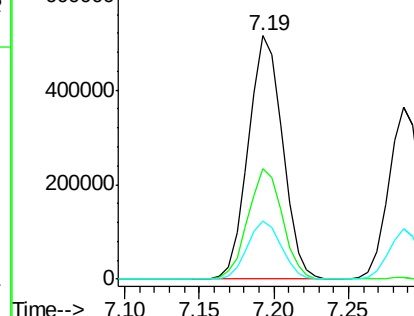
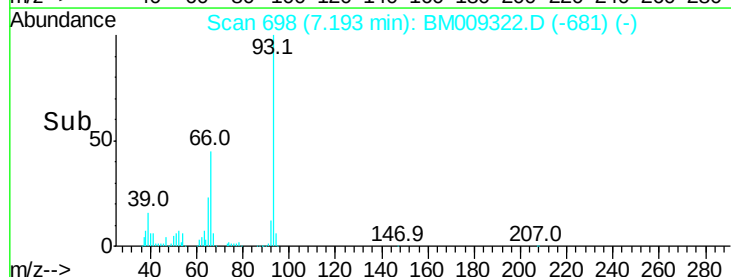
65 23.6 16.0 24.0

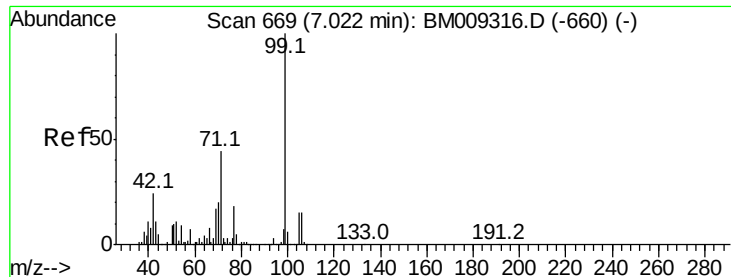


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.78 ng

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

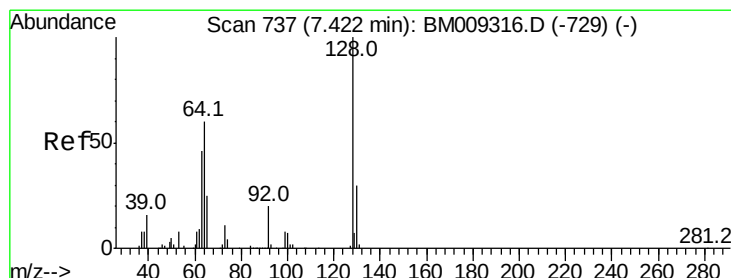
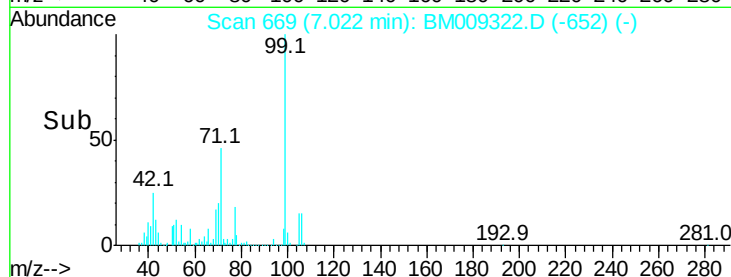
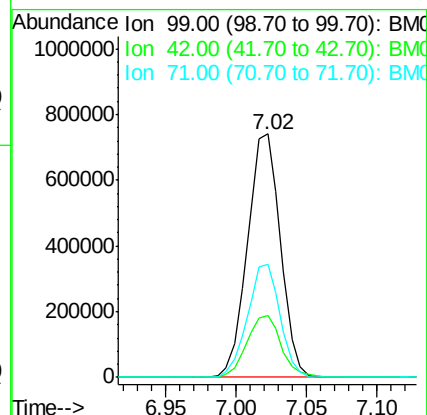
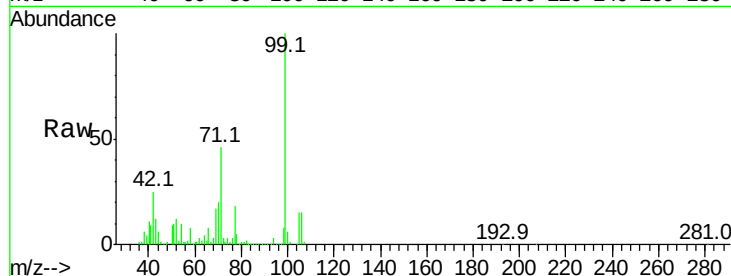
Tot Ion: 99 Resp: 1211885

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 46.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.73 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

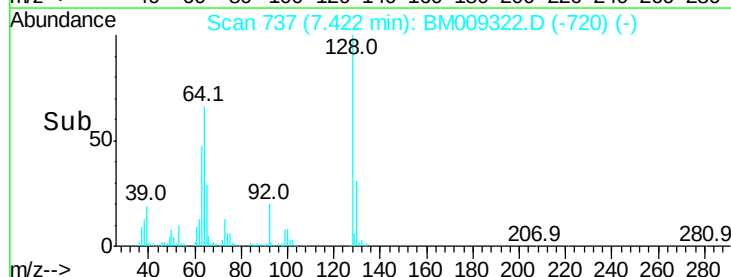
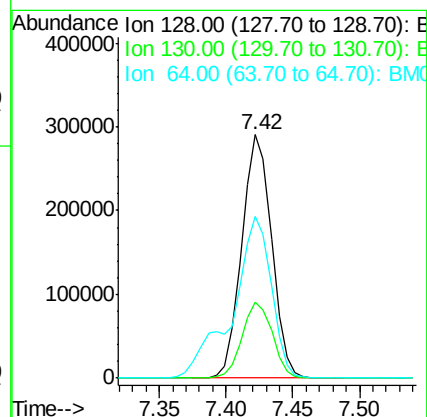
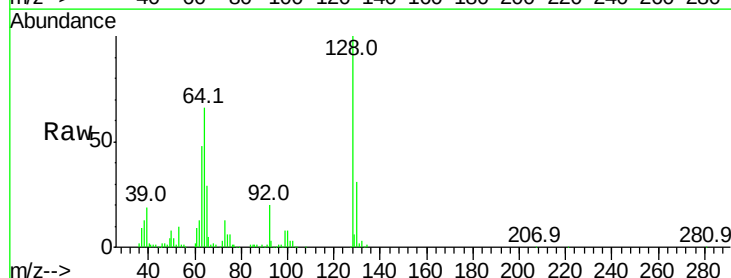
Tgt Ion: 128 Resp: 448780

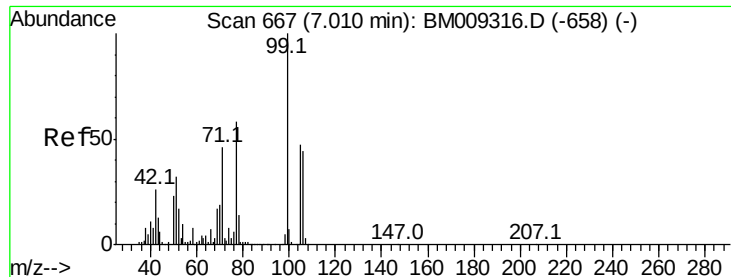
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 66.4 24.9 64.9#





#9

Benzaldehyde

Concen: 40.28 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

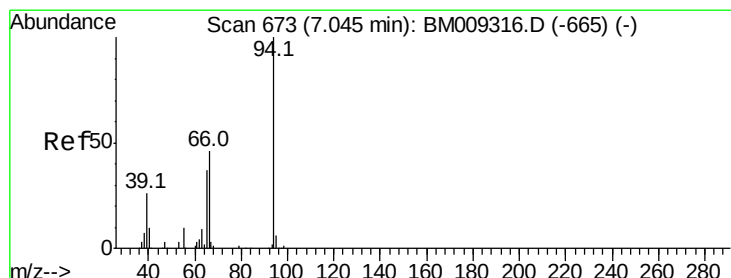
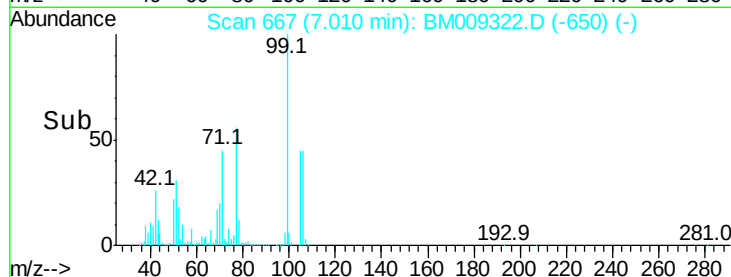
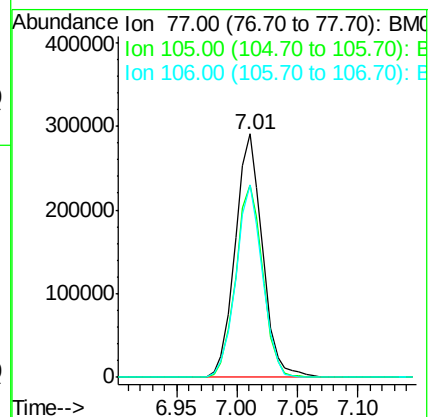
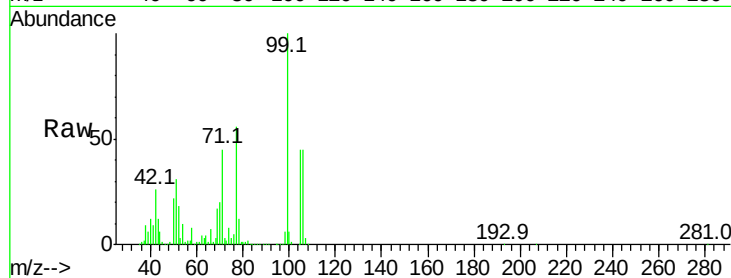
Tot Ion: 77 Resp: 458621

Ion Ratio Lower Upper

77 100

105 79.1 78.8 118.8

106 79.3 73.7 113.7



#10

Phenol

Concen: 42.35 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

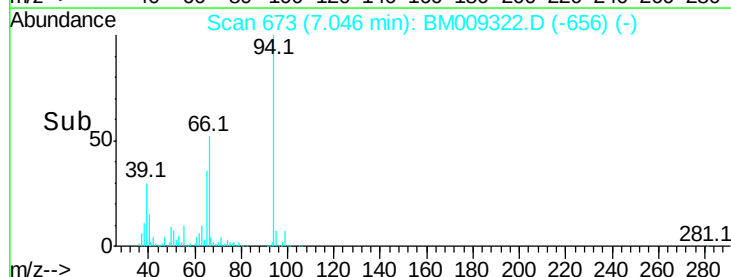
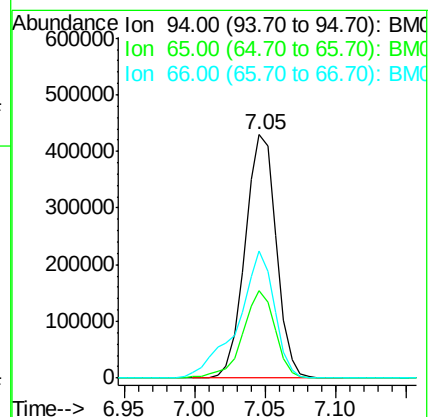
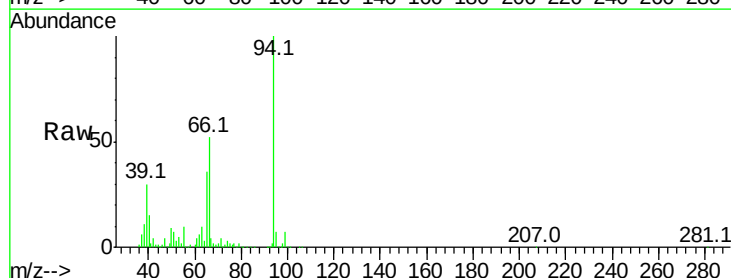
Tgt Ion: 94 Resp: 663735

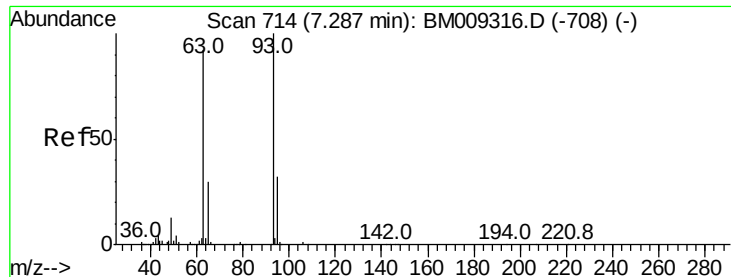
Ion Ratio Lower Upper

94 100

65 36.1 18.8 58.8

66 52.1 39.9 79.9

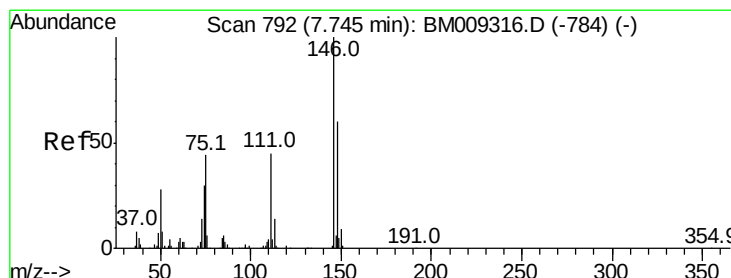
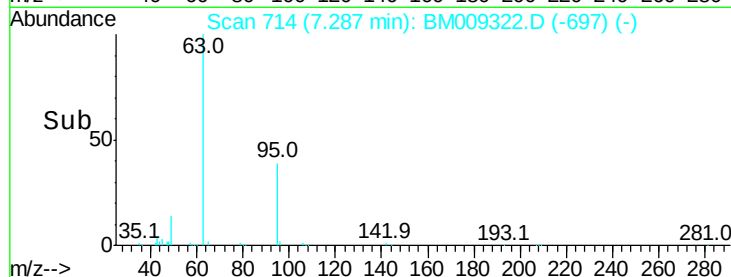
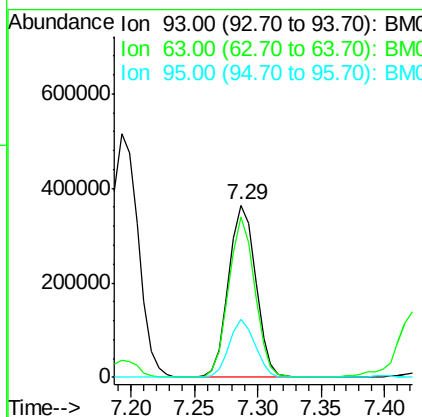
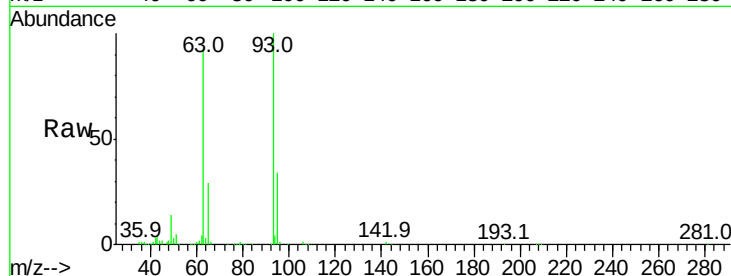




#11
bis(2-Chloroethyl)ether
Concen: 42.00 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

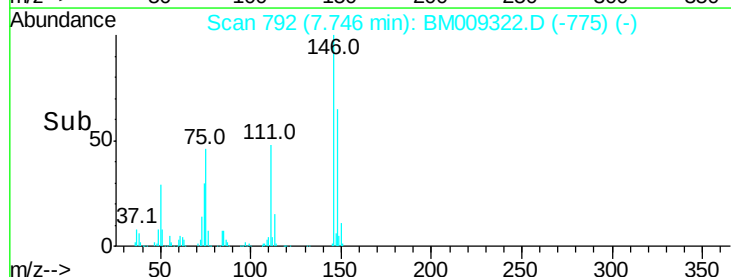
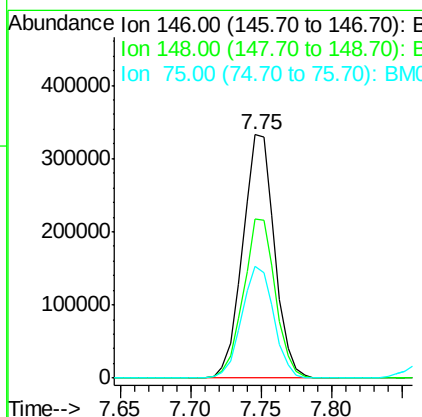
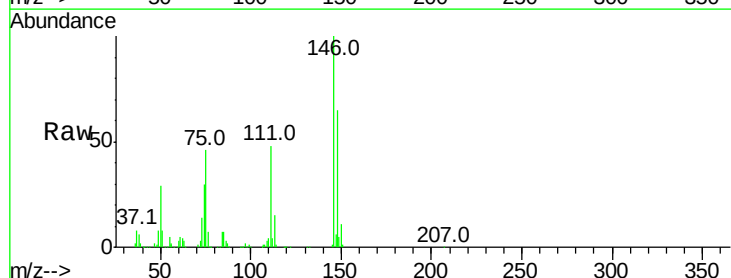
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

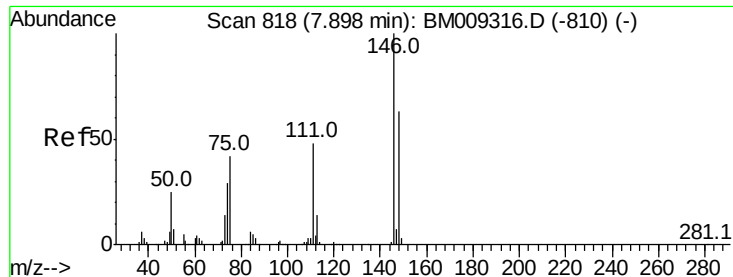
Tot Ion	Ratio	Lower	Upper
93	100		
63	92.9	49.5	89.5#
95	33.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	45.9	21.4	32.2#

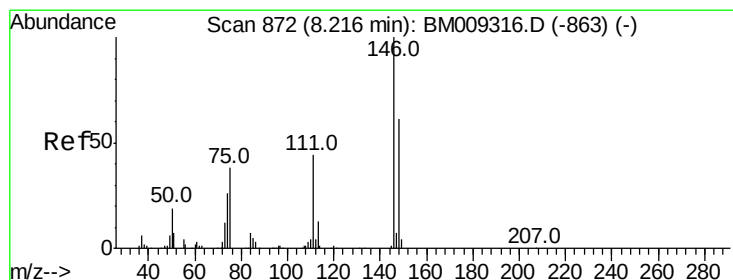
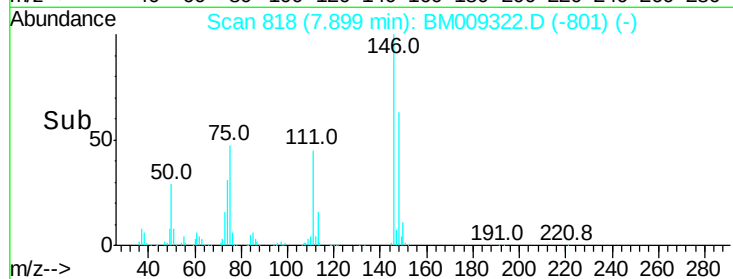
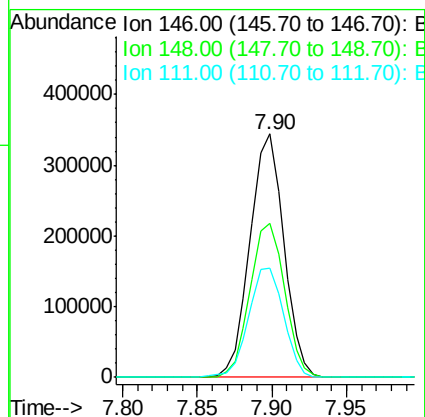
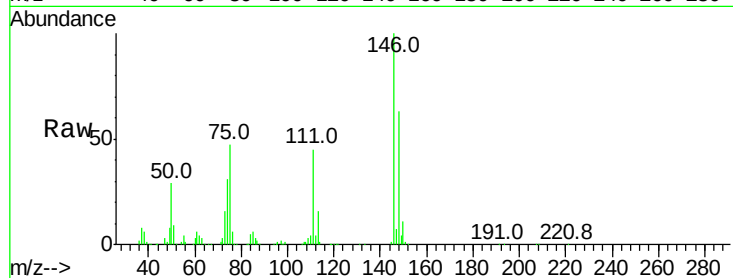




#13
1,4-Dichlorobenzene
Concen: 40.59 ng
RT: 7.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

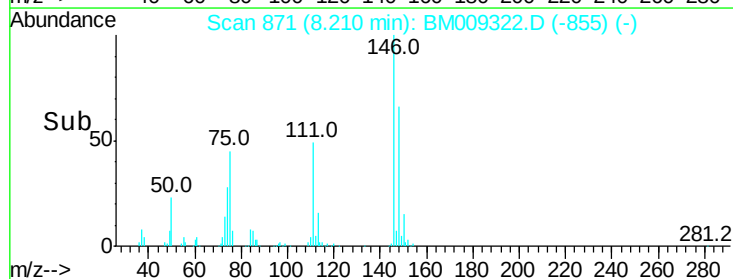
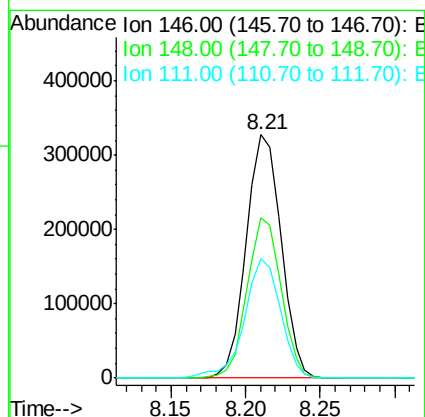
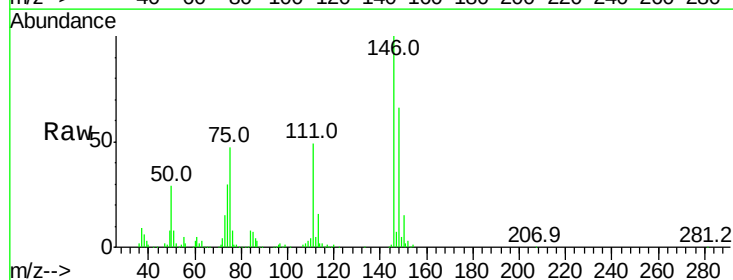
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

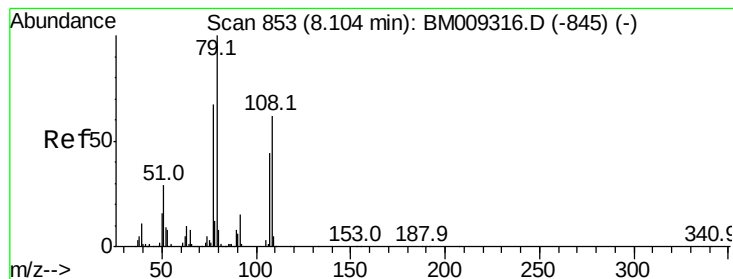
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	44.7	29.2	43.8



#14
1,2-Dichlorobenzene
Concen: 41.02 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	49.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.16 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

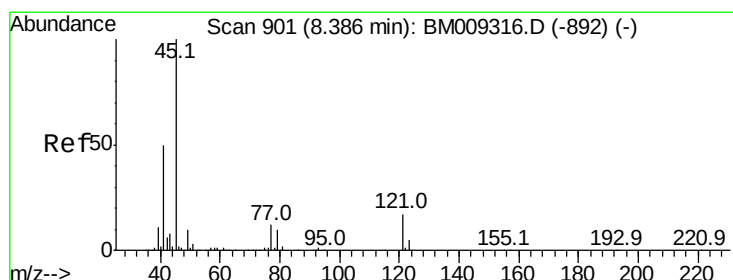
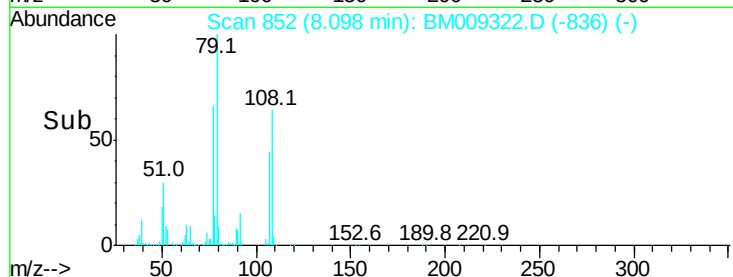
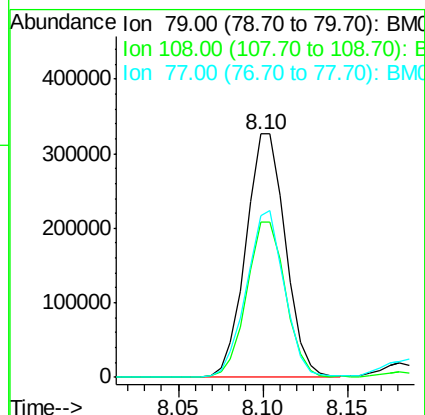
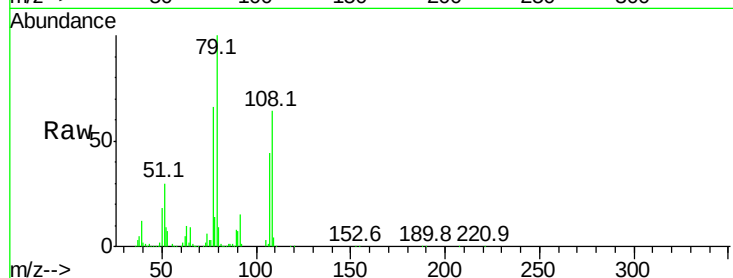
Tot Ion: 79 Resp: 533151

Ion Ratio Lower Upper

79 100

108 63.7 65.0 97.4#

77 66.3 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.25 ng

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

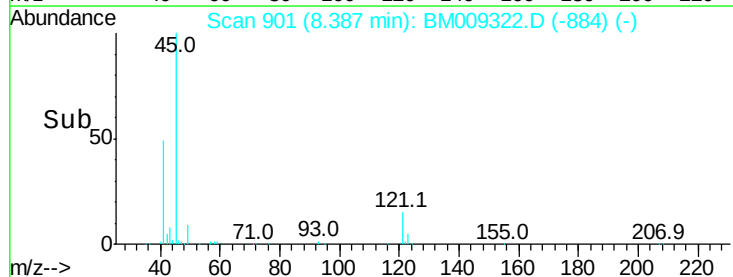
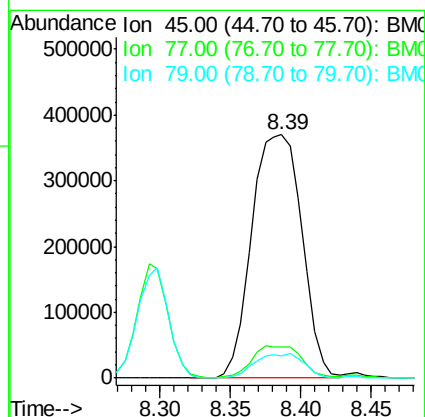
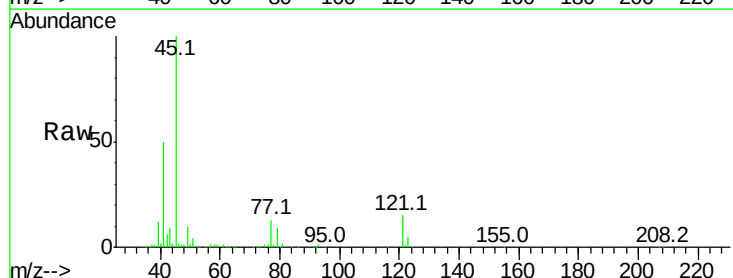
Tgt Ion: 45 Resp: 921148

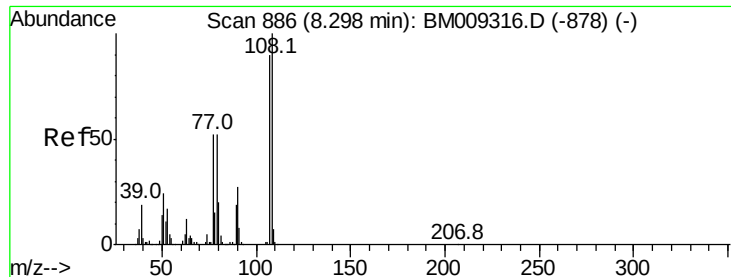
Ion Ratio Lower Upper

45 100

77 12.6 0.0 35.2

79 9.4 0.0 32.0





#17

2-Methylphenol

Concen: 42.41 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 434921

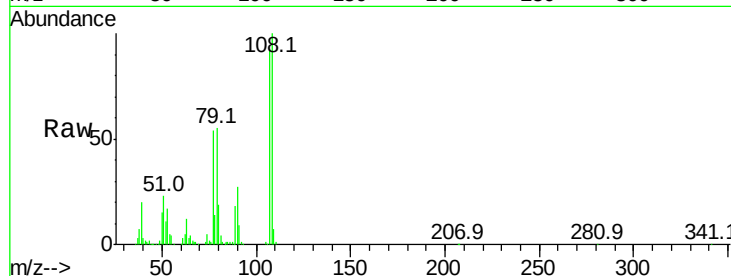
Ion Ratio Lower Upper

107 100

108 109.2 89.8 134.8

77 59.2 32.6 48.8#

79 59.5 32.8 49.2#

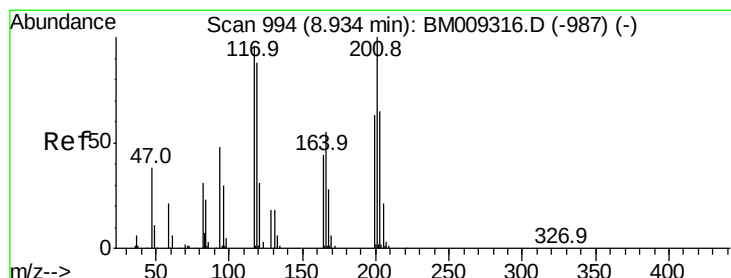
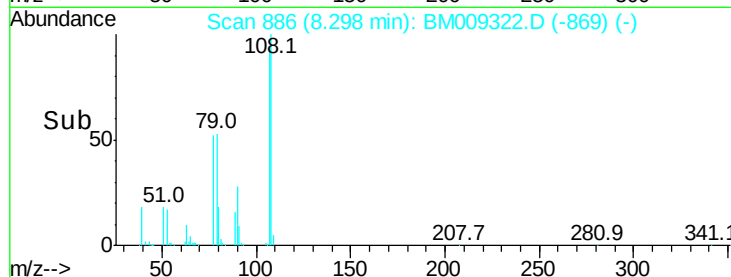
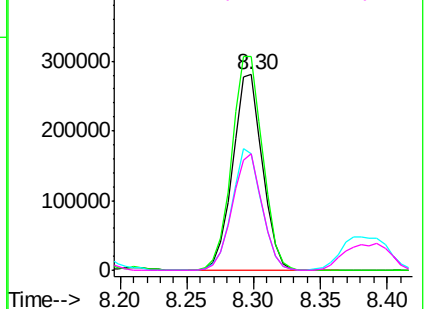


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.58 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

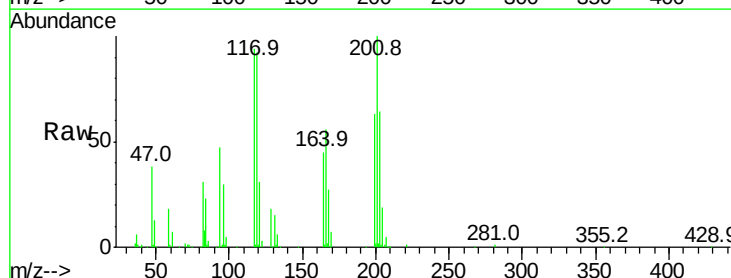
Tgt Ion:117 Resp: 226306

Ion Ratio Lower Upper

117 100

119 98.0 79.2 118.8

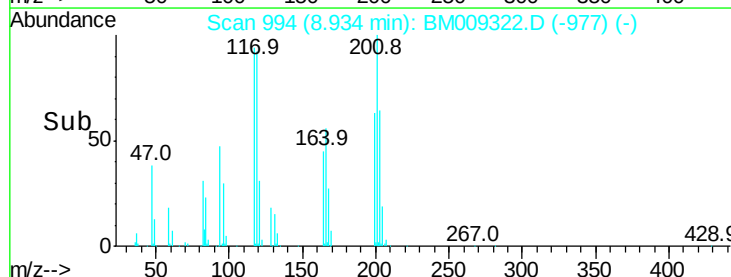
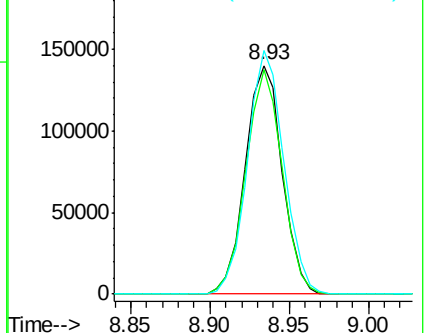
201 106.5 69.8 104.6#

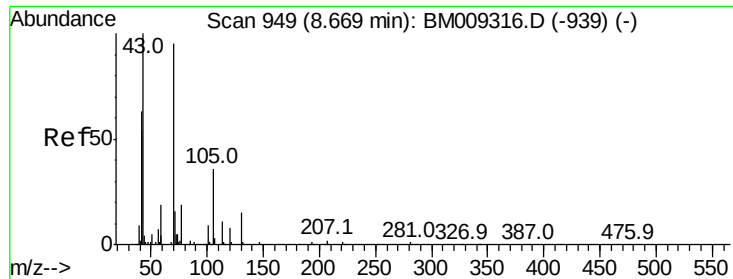


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

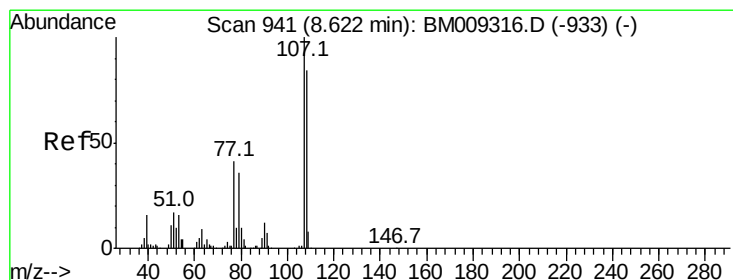
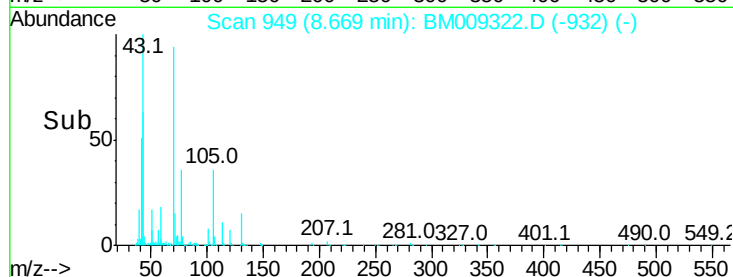
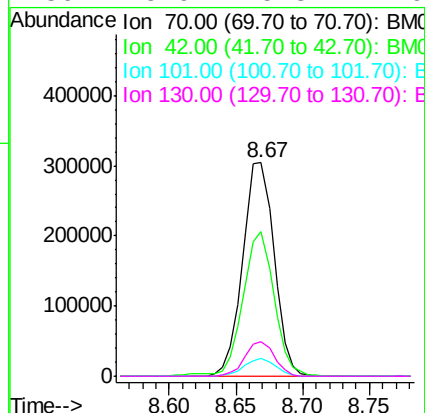
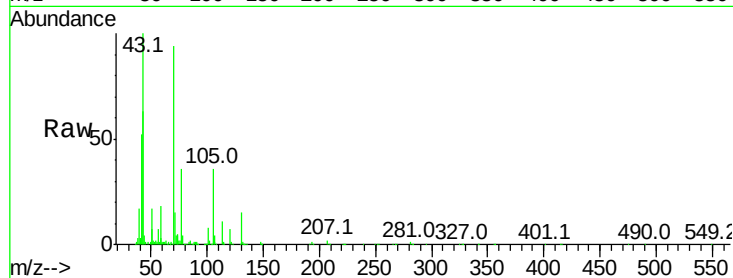




#19
n-Nitroso-di-n-propylamine
Concen: 42.62 ng
RT: 8.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

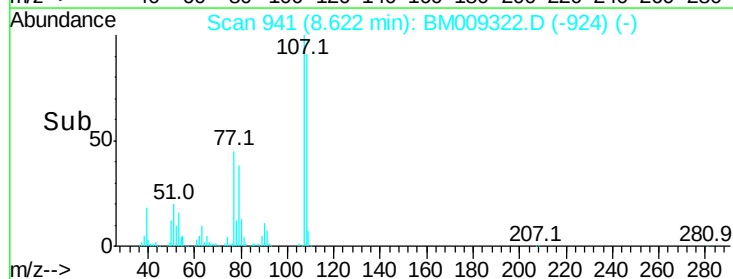
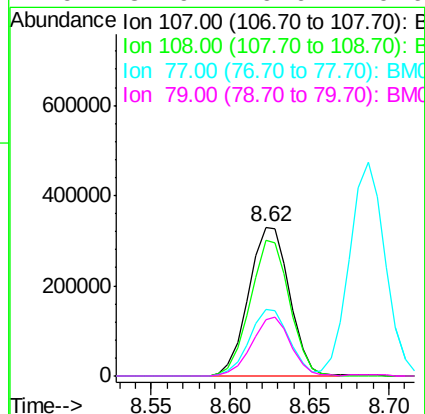
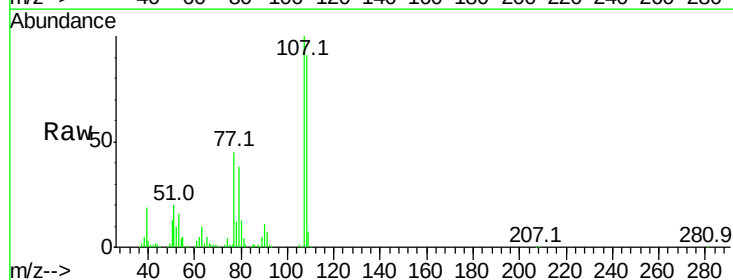
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

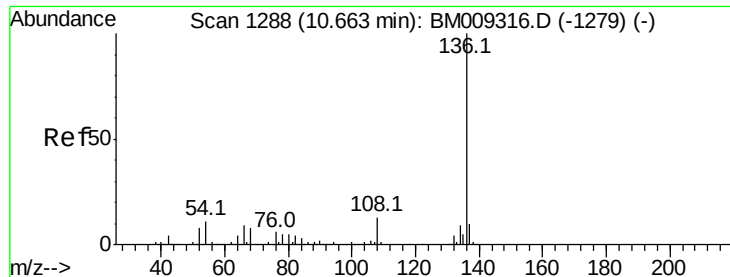
Tot Ion:	70	Resp:	497029
Ion	Ratio	Lower	Upper
70	100		
42	67.6	44.5	66.7#
101	8.2	7.4	11.2
130	15.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.40 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:	107	Resp:	591190
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	44.9	10.7	50.7
79	37.9	9.6	49.6

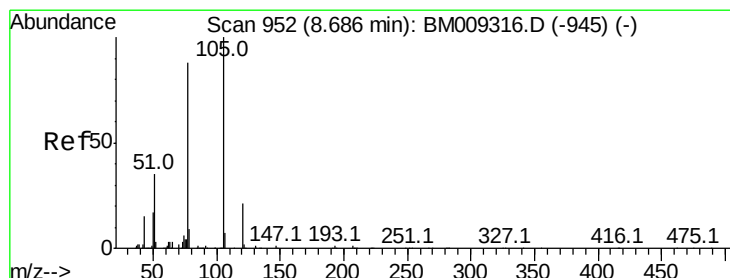
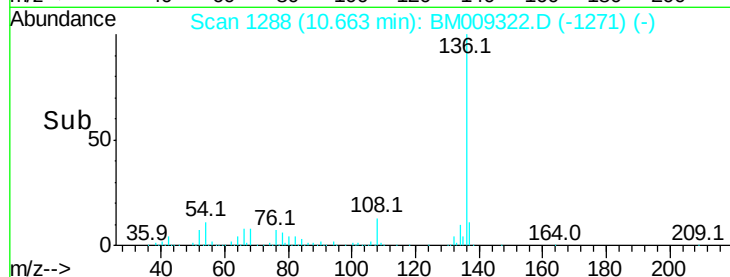
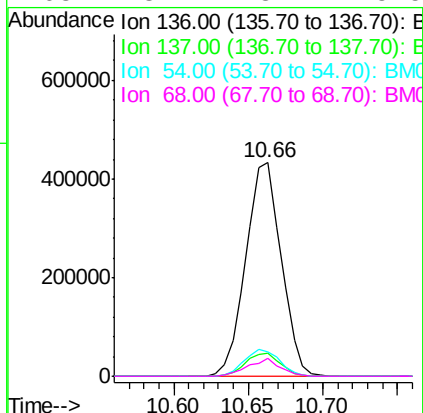
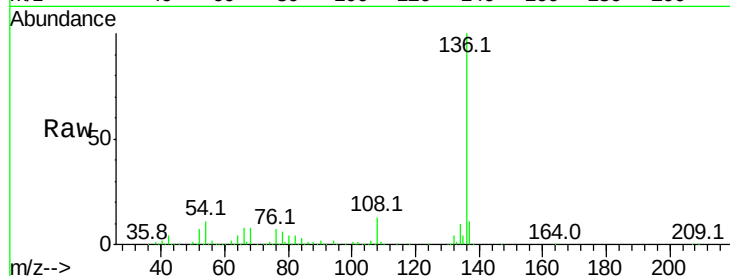




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

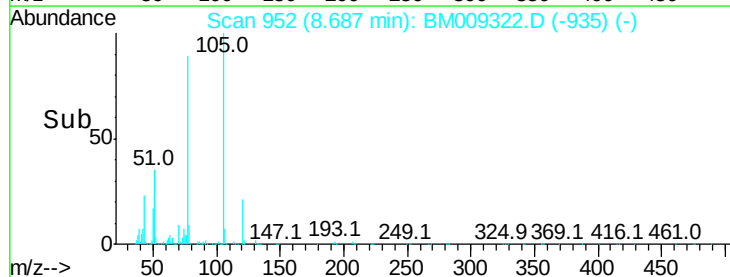
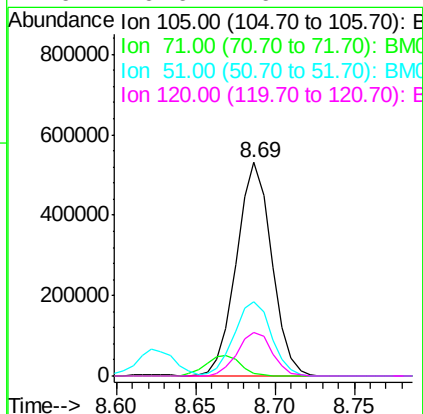
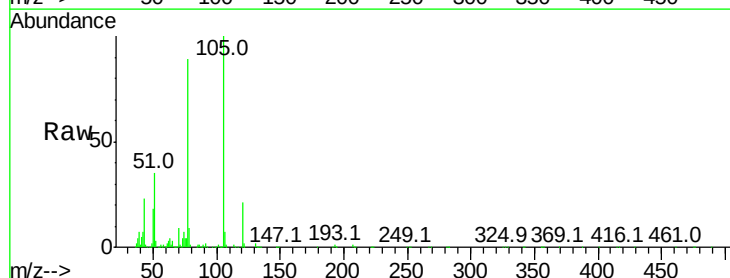
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

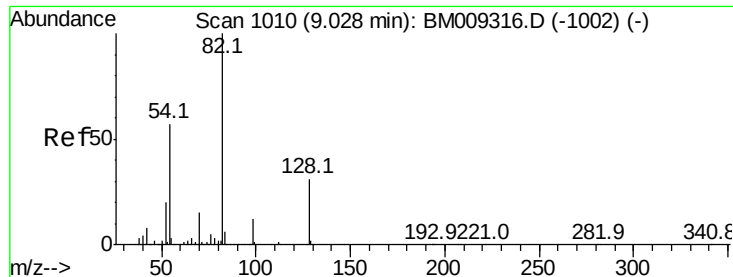
Tot Ion:136	Resp:	710605
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	11.4	4.6 6.8#
68	8.2	3.7 5.5#



#22
Acetophenone
Concen: 40.82 ng
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:105	Resp:	818157
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.6 1.0#
51	35.0	21.6 32.4#
120	20.6	16.1 24.1





#23

Nitrobenzene-d5

Concen: 82.07 ng

RT: 9.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

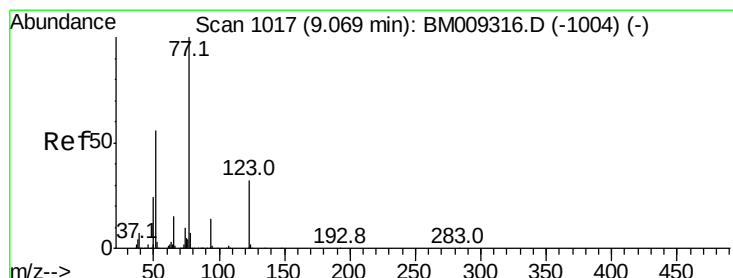
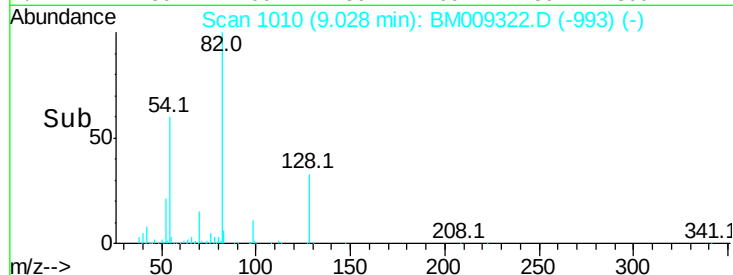
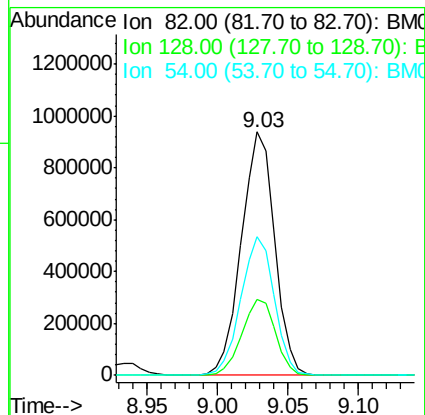
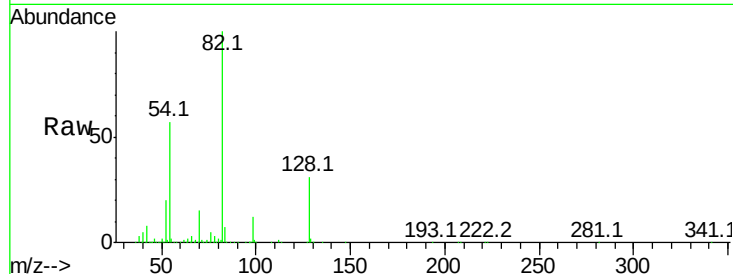
Tot Ion: 82 Resp: 1555480

Ion Ratio Lower Upper

82 100

128 31.1 32.8 49.2#

54 57.1 40.6 60.8



#24

Nitrobenzene

Concen: 40.81 ng

RT: 9.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

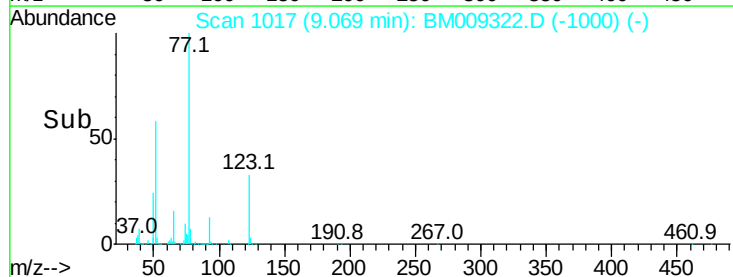
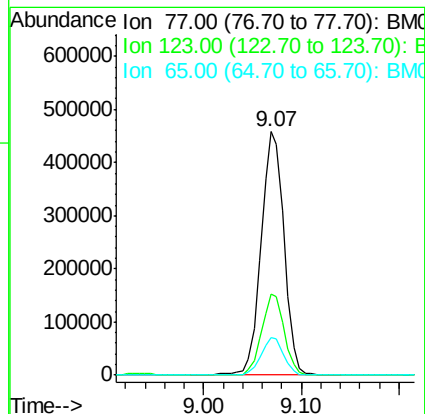
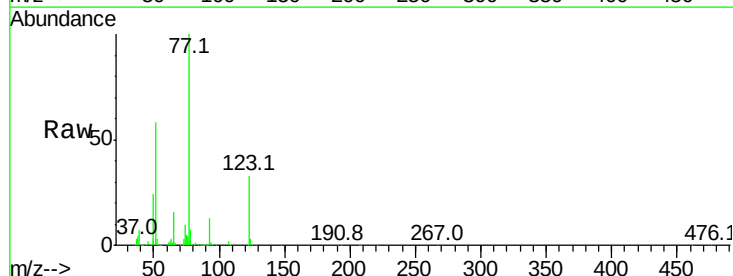
Tgt Ion: 77 Resp: 757797

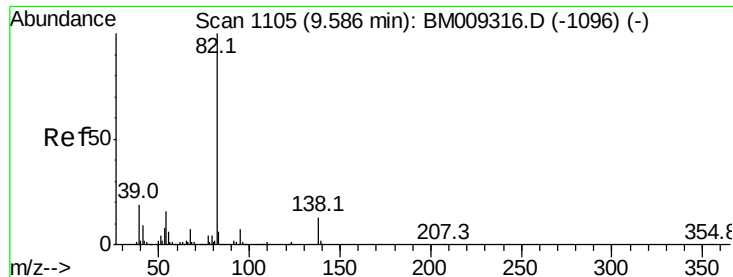
Ion Ratio Lower Upper

77 100

123 33.3 32.6 49.0

65 15.6 10.9 16.3





#25

Isophorone

Concen: 41.63 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

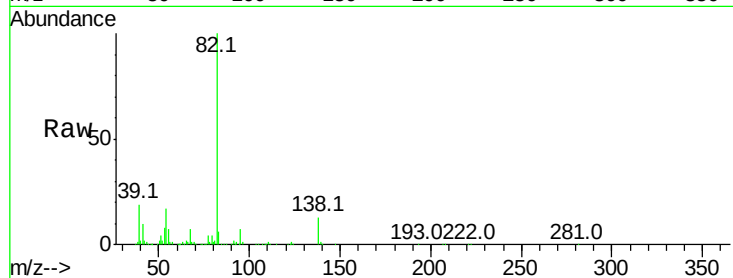
Tot Ion: 82 Resp: 1203515

Ion Ratio Lower Upper

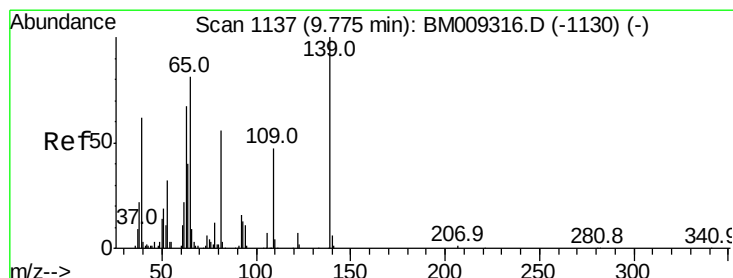
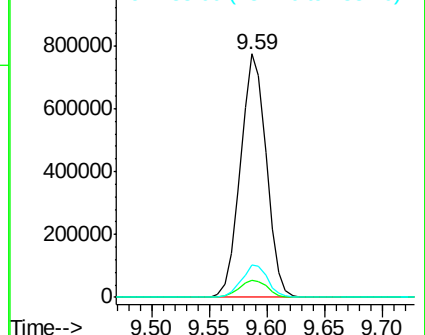
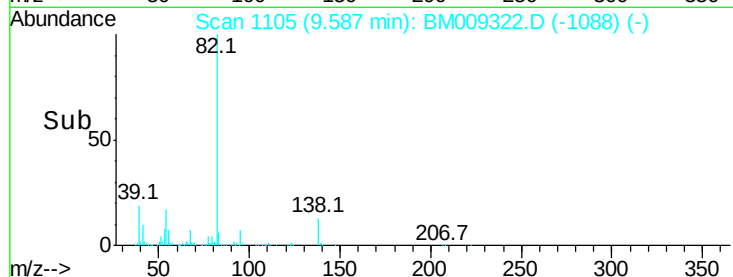
82 100

95 7.3 5.8 8.6

138 13.1 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009322.D (-1088) (-)



#26

2-Nitrophenol

Concen: 42.57 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

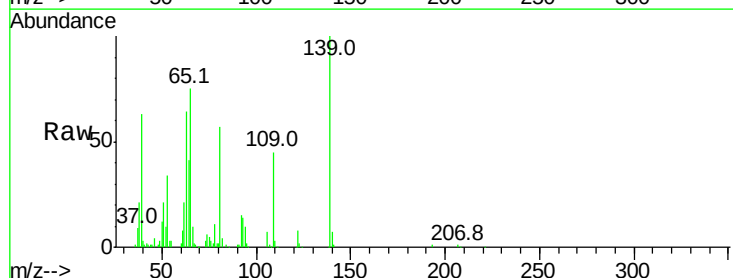
Tgt Ion: 139 Resp: 238416

Ion Ratio Lower Upper

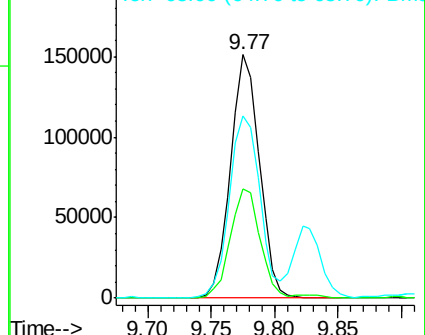
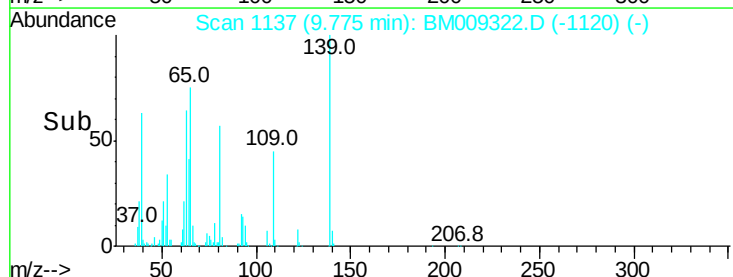
139 100

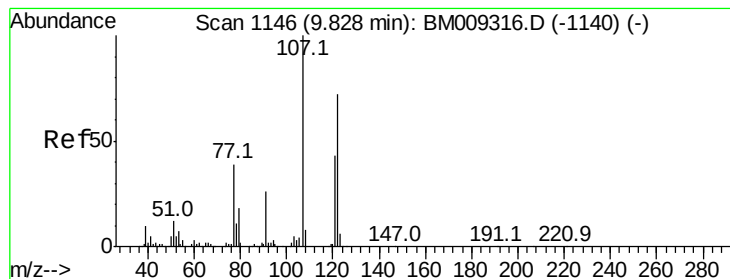
109 44.7 20.1 30.1#

65 74.9 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM009322.D (-1120) (-)





#27

2,4-Dimethylphenol

Concen: 40.88 ng

RT: 9.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

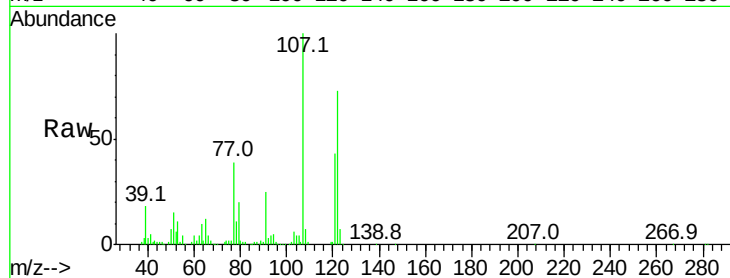
Tot Ion:122 Resp: 418823

Ion Ratio Lower Upper

122 100

107 136.8 84.7 127.1#

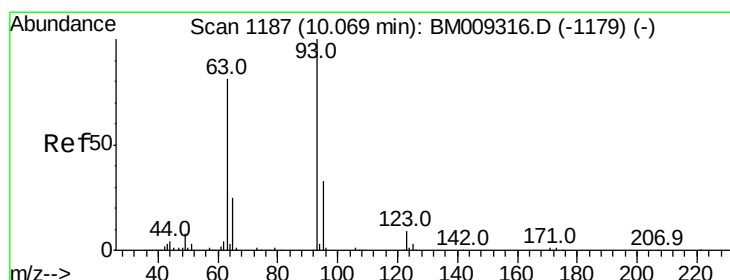
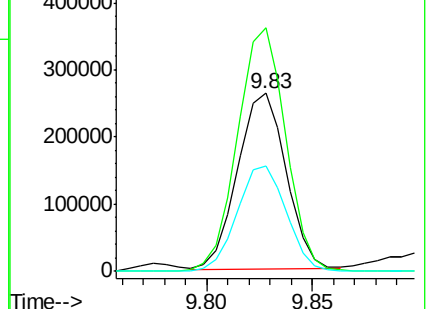
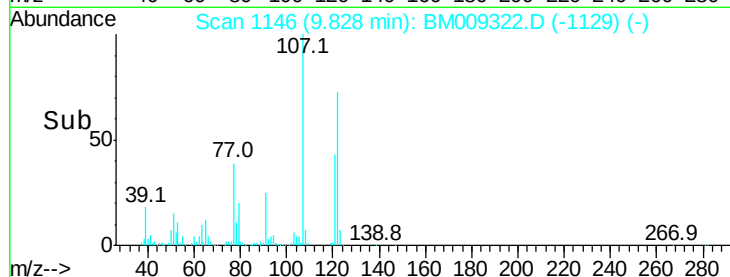
121 59.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.72 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

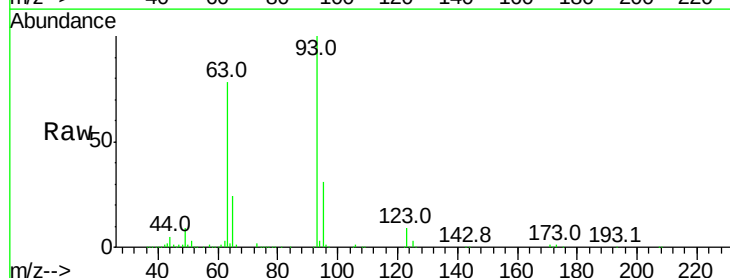
Tgt Ion: 93 Resp: 728981

Ion Ratio Lower Upper

93 100

95 31.3 25.5 38.3

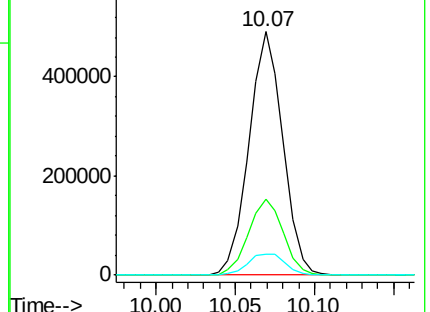
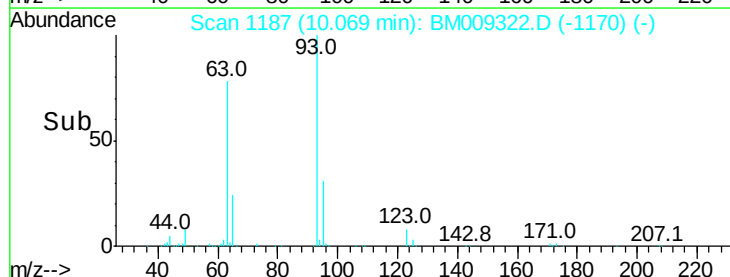
123 8.8 8.6 13.0

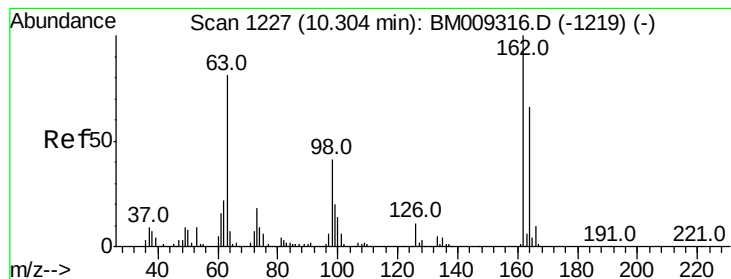


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.56 ng

RT: 10.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

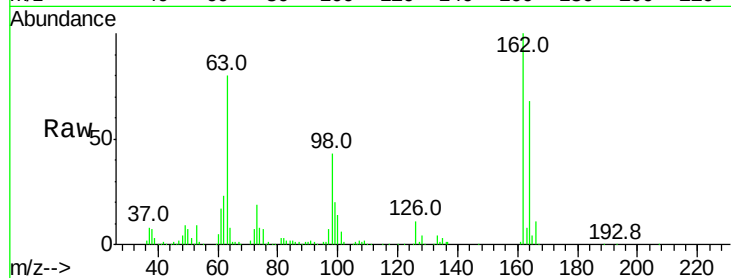
Tot Ion:162 Resp: 445038

Ion Ratio Lower Upper

162 100

164 67.9 42.8 82.8

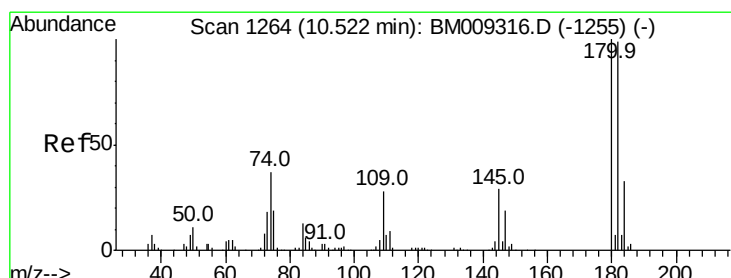
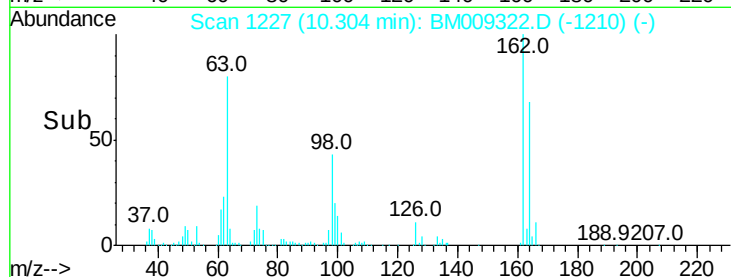
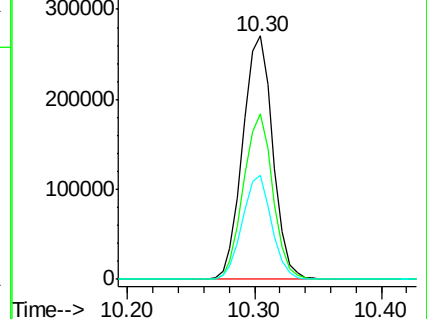
98 42.8 14.5 54.5



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): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.10 ng

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

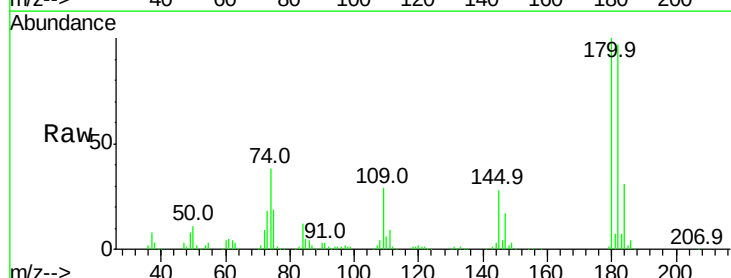
Tgt Ion:180 Resp: 532824

Ion Ratio Lower Upper

180 100

182 96.7 77.6 116.4

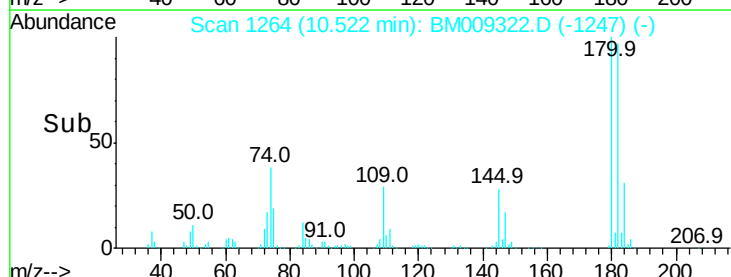
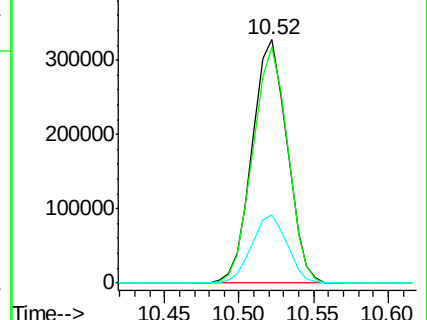
145 28.0 23.4 35.2

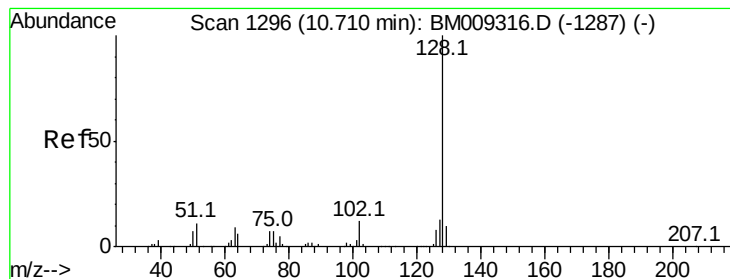


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

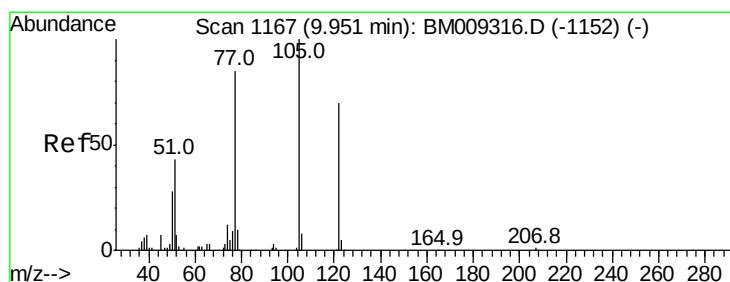
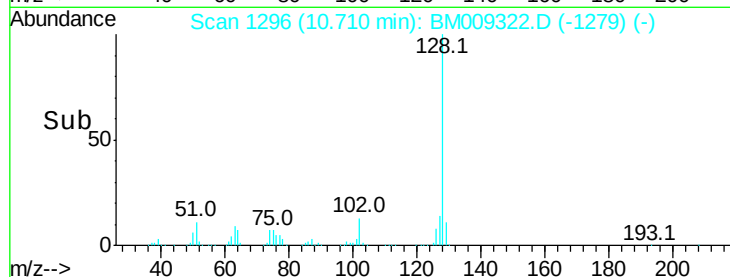
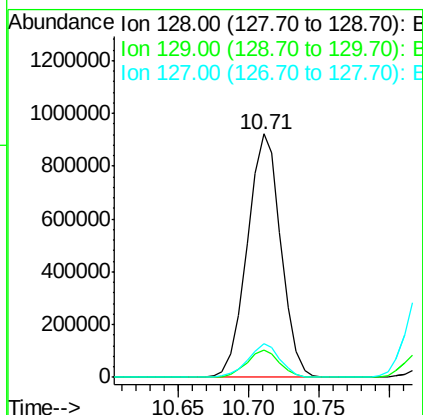
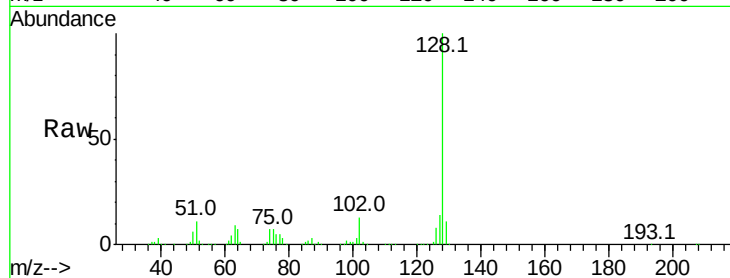




#31
Naphthalene
Concen: 40.67 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

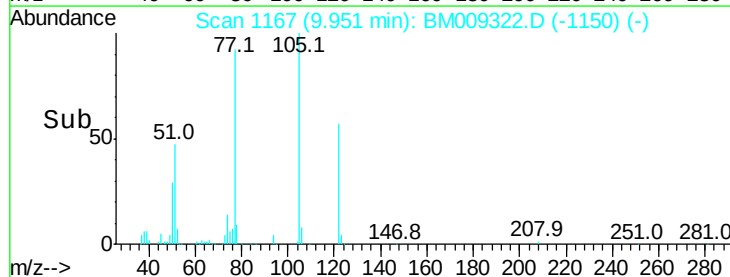
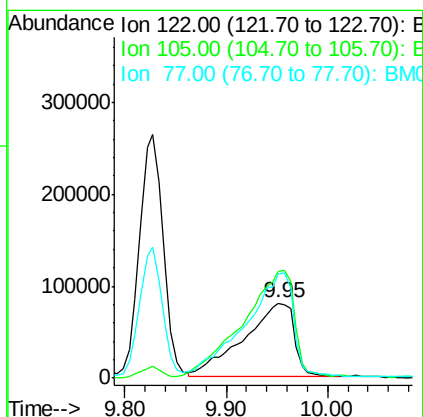
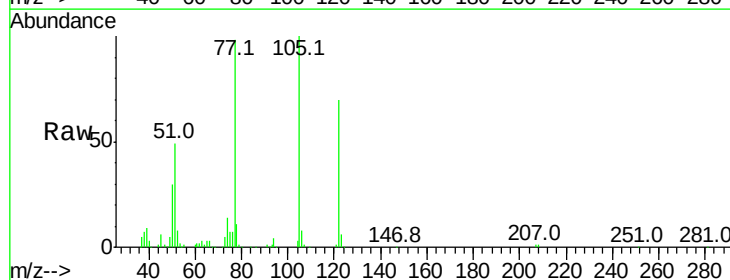
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

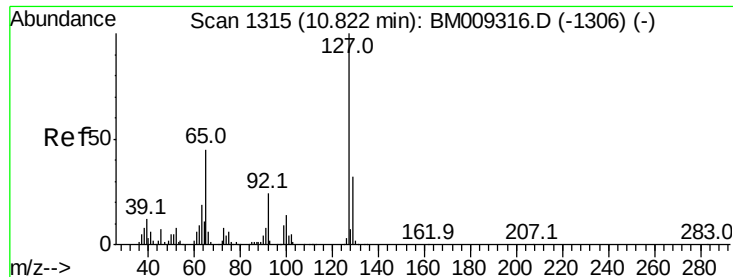
Tot Ion:128 Resp: 1534093
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.0 10.4 15.6



#32
Benzoic acid
Concen: 39.55 ng
RT: 9.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:122 Resp: 275556
Ion Ratio Lower Upper
122 100
105 142.7 99.9 139.9#
77 139.5 73.7 113.7#

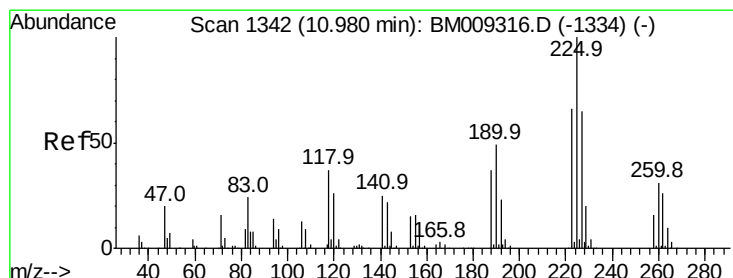
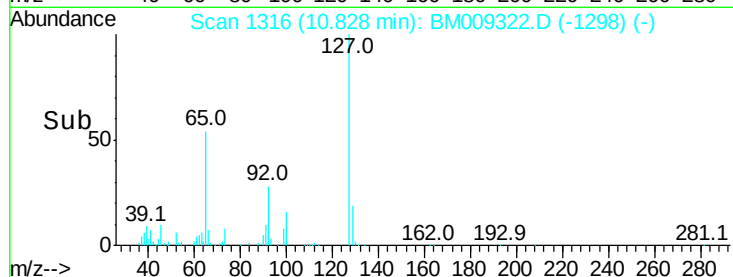
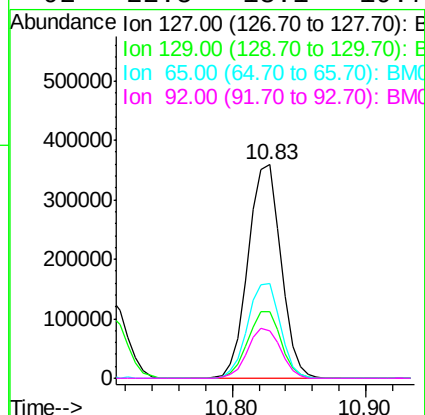
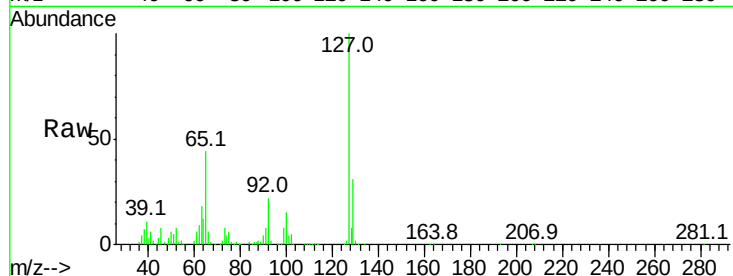




#33
4-Chloroaniline
Concen: 41.96 ng
RT: 10.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

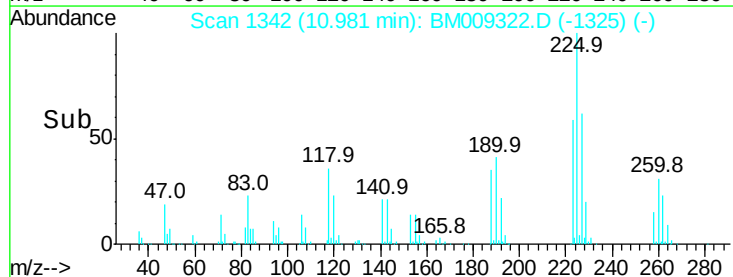
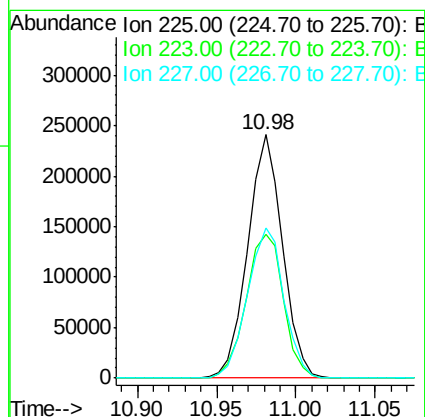
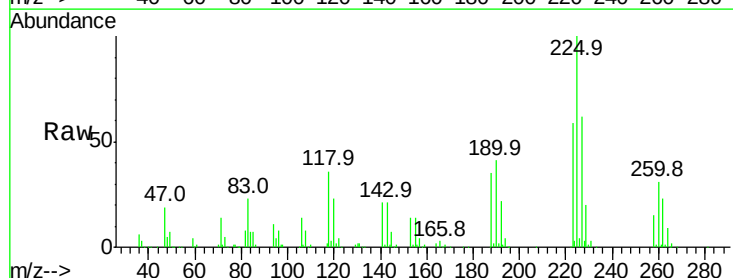
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

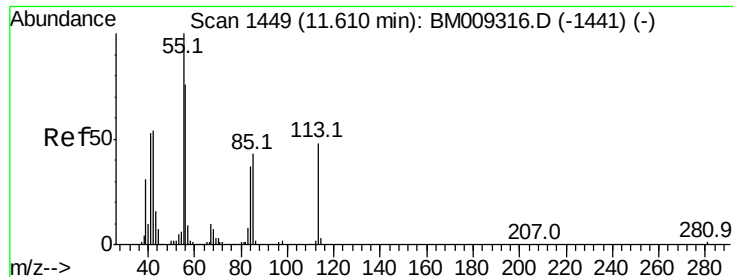
Tot Ion:	127	Resp:	610451
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	44.4	17.6	26.4
92	22.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.36 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:	225	Resp:	367208
Ion	Ratio	Lower	Upper
225	100		
223	59.0	47.9	71.9
227	61.7	50.1	75.1





#35

Caprolactam

Concen: 40.92 ng

RT: 11.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

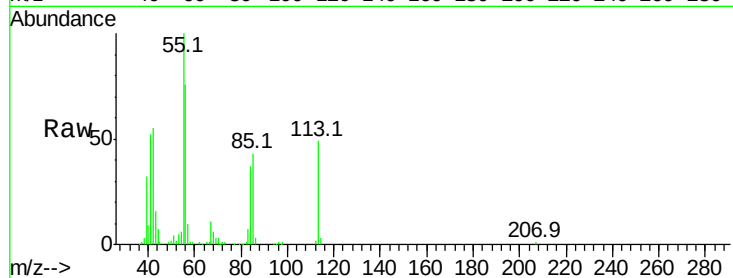
Tot Ion:113 Resp: 133790

Ion Ratio Lower Upper

113 100

55 206.1 145.9 185.9#

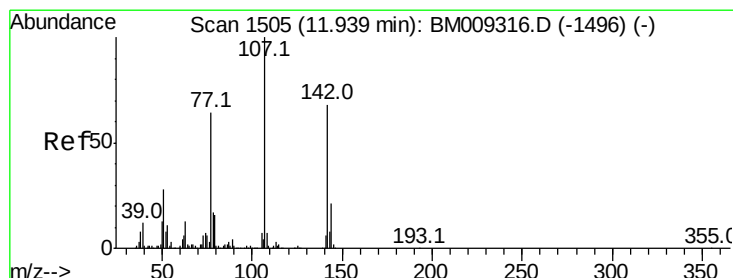
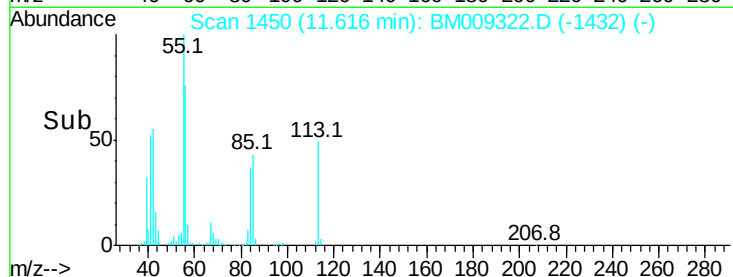
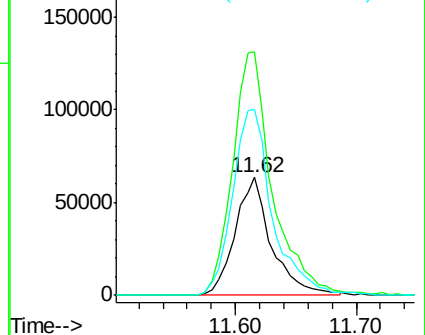
56 157.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.18 ng

RT: 11.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

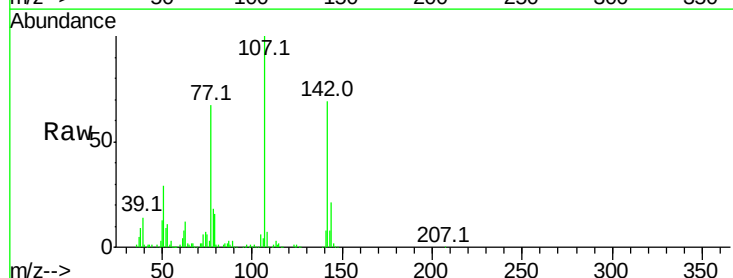
Tgt Ion:107 Resp: 511131

Ion Ratio Lower Upper

107 100

144 21.2 23.3 34.9#

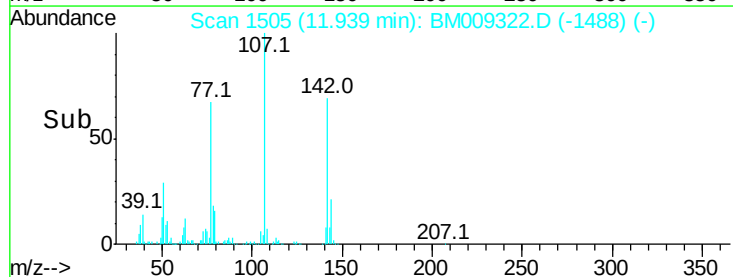
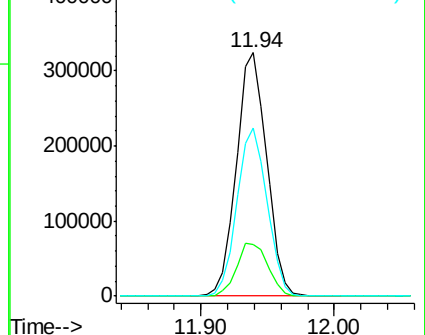
142 69.0 72.6 109.0#

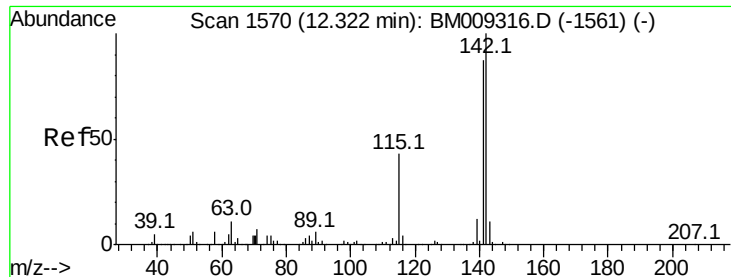


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

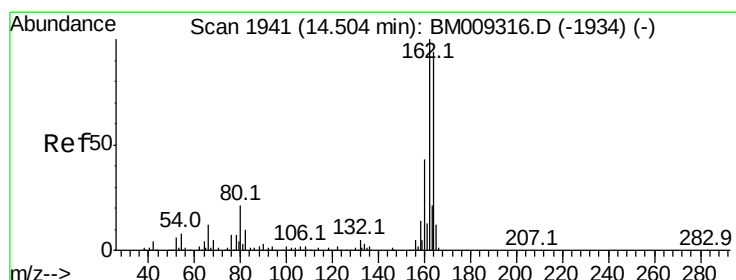
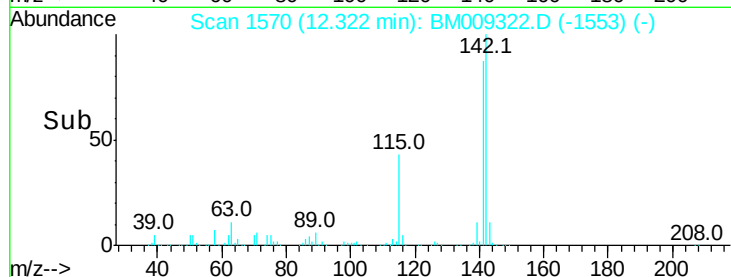
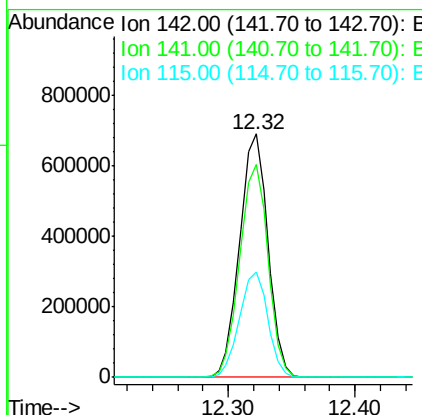
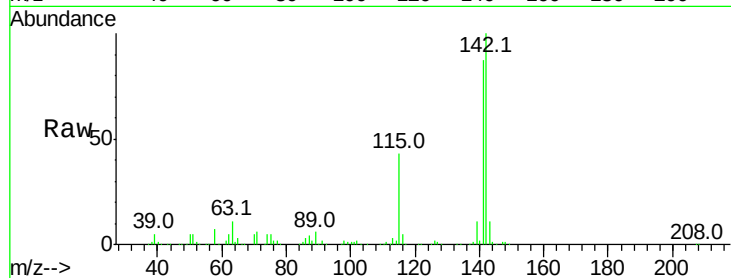




#37
2-Methylnaphthalene
Concen: 41.05 ng
RT: 12.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

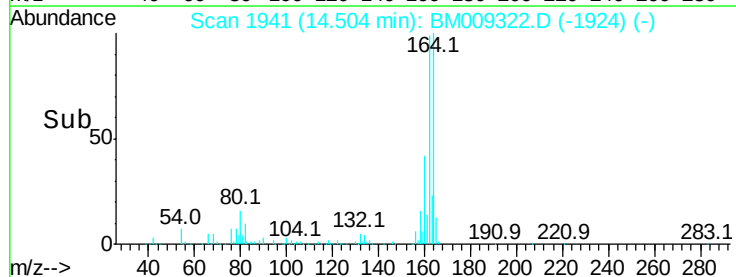
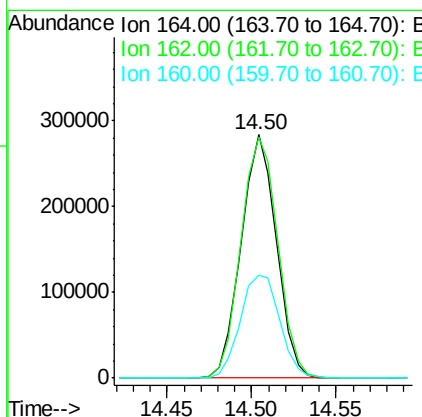
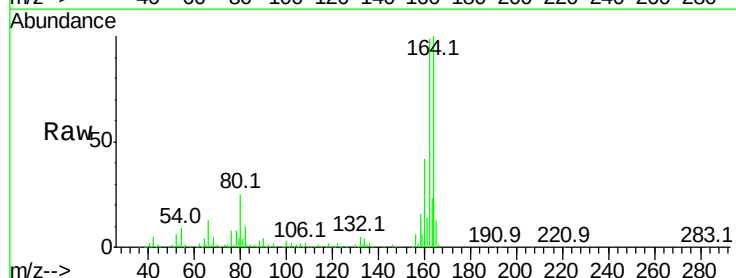
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

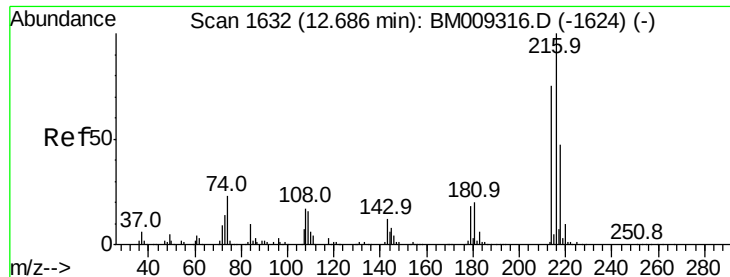
Tot Ion:142 Resp: 1068802
Ion Ratio Lower Upper
142 100
141 87.3 71.9 107.9
115 43.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:164 Resp: 413387
Ion Ratio Lower Upper
164 100
162 99.0 82.4 123.6
160 42.3 35.8 53.6

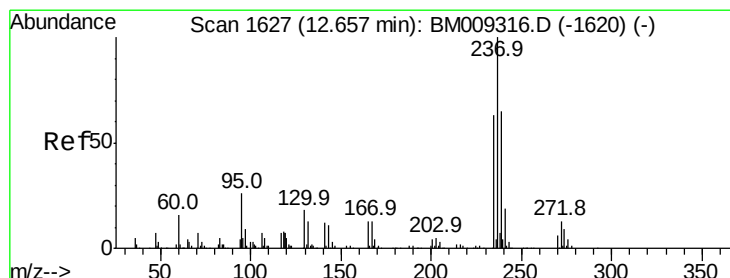
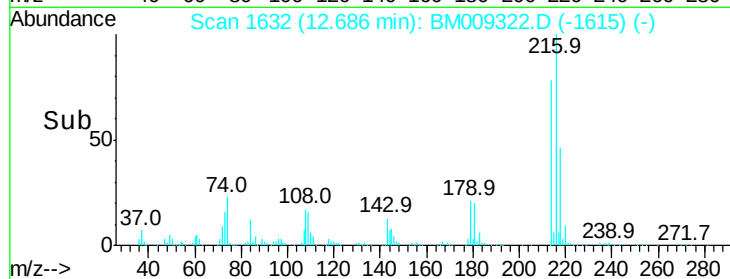
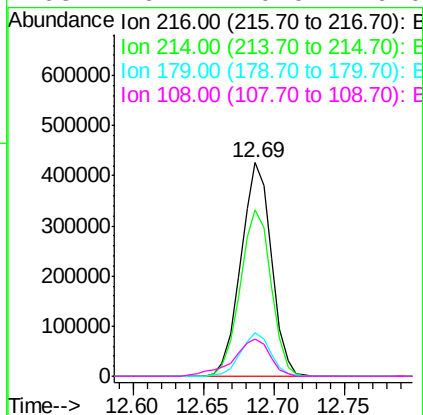
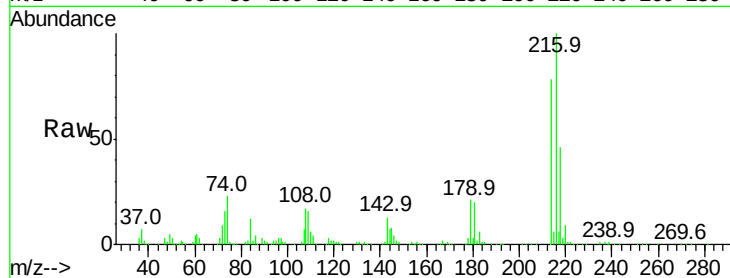




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.14 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

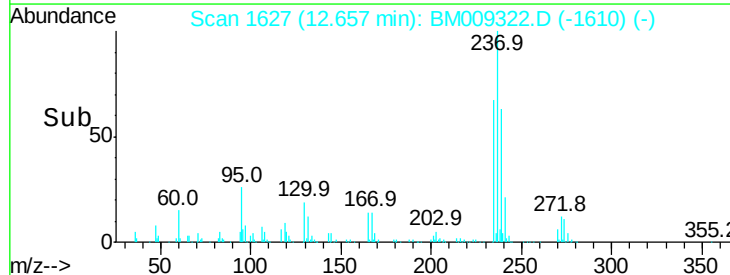
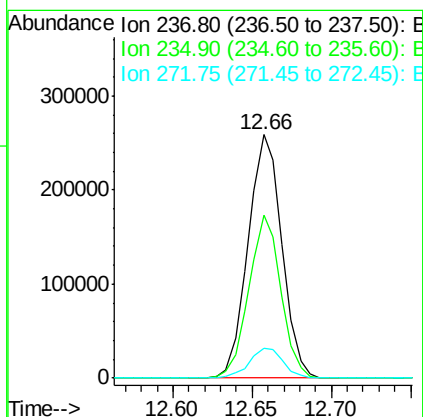
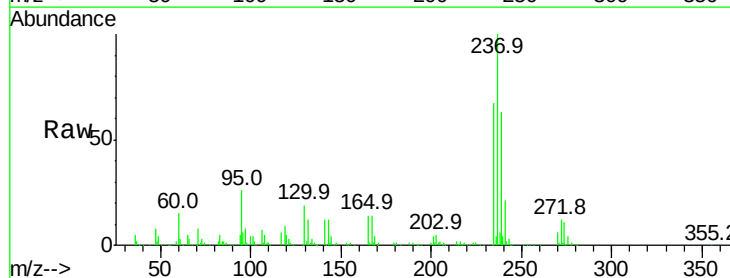
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

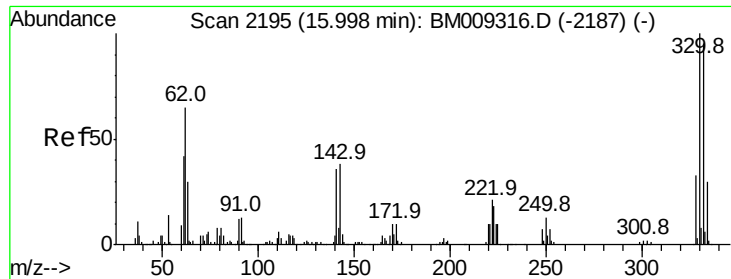
Tot Ion:	216	Resp:	642129
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	19.9	0.0	0.0#
108	20.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 42.66 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

Tgt Ion:	237	Resp:	382153
Ion	Ratio	Lower	Upper
237	100		
235	66.7	42.0	82.0
272	12.1	0.0	33.4

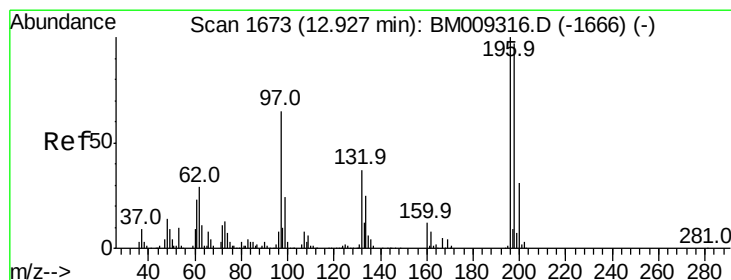
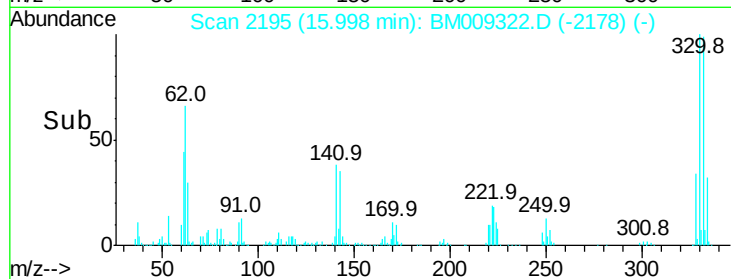
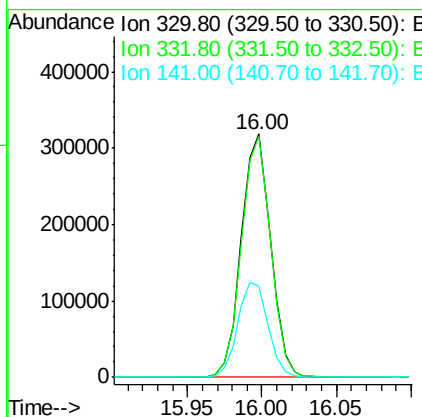
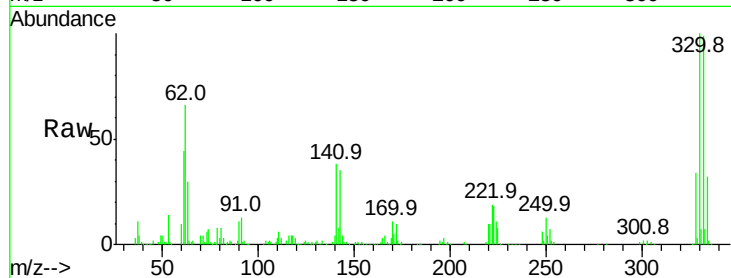




#41
 2,4,6-Tribromophenol
 Concen: 84.64 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

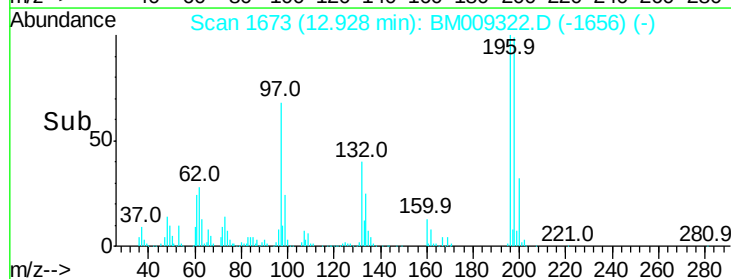
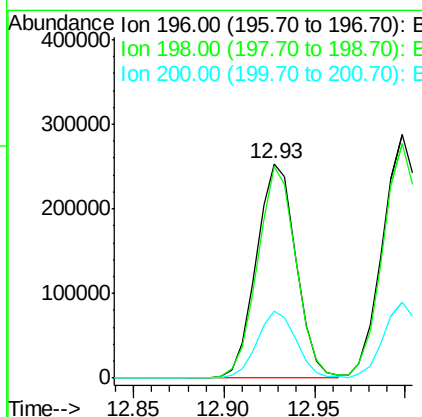
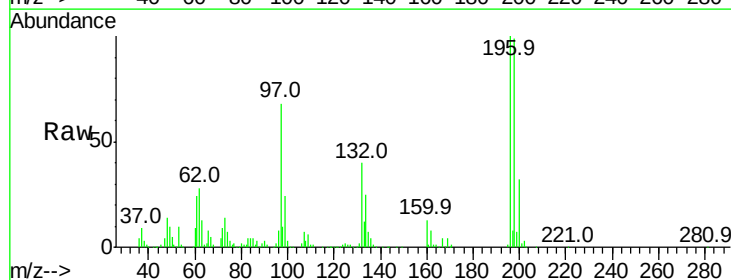
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

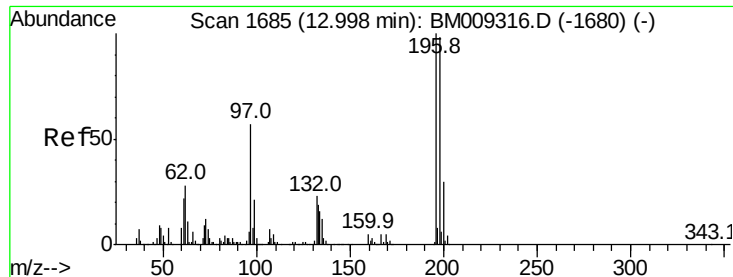
Tot Ion:330 Resp: 434681
 Ion Ratio Lower Upper
 330 100
 332 98.5 0.0 0.0#
 141 40.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 43.09 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

Tgt Ion:196 Resp: 384501
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.3 114.5
 200 31.6 25.6 38.4

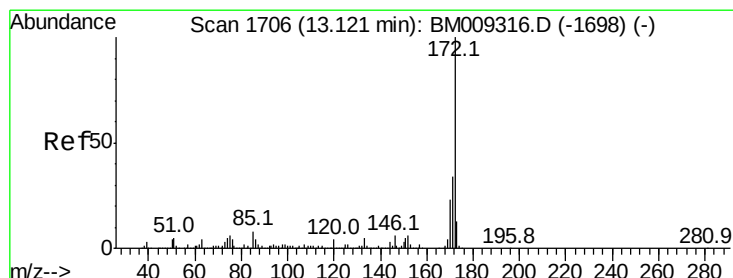
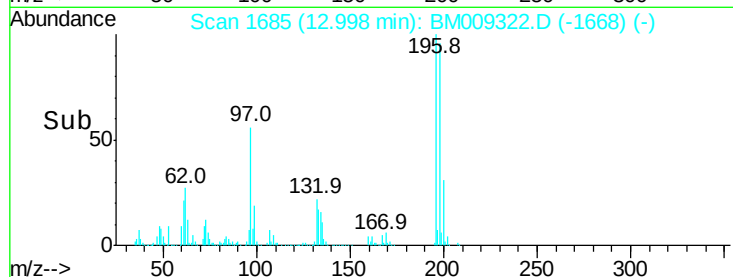
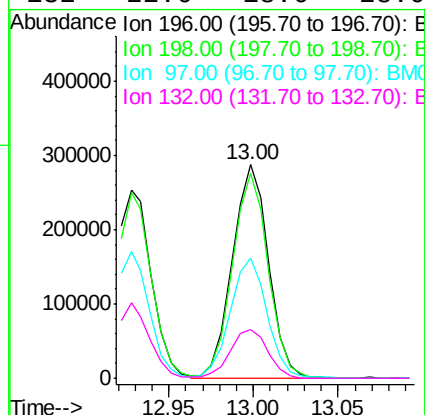
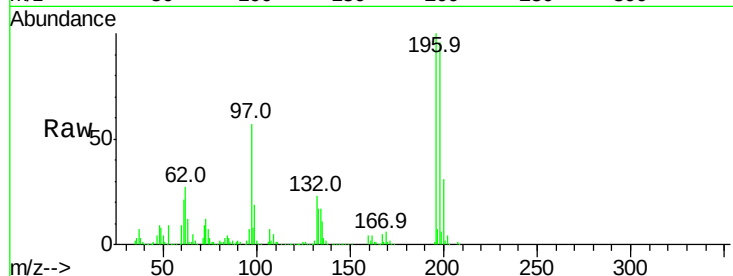




#43
2,4,5-Trichlorophenol
Concen: 42.81 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

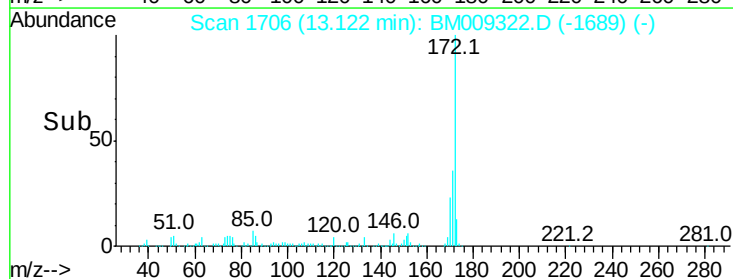
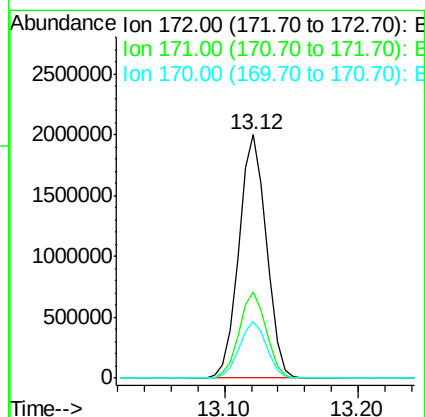
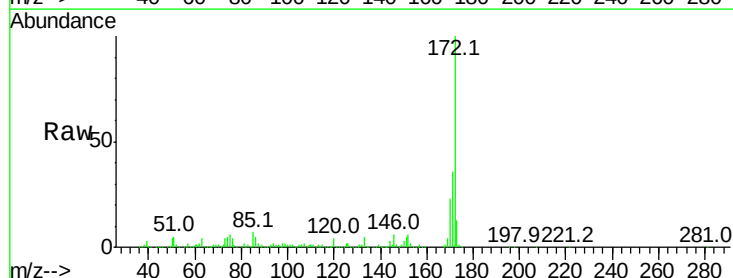
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

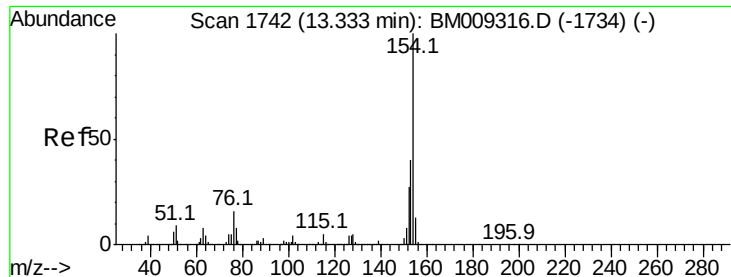
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.0
97	56.5	26.8	40.2#
132	22.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.90 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.3	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.41 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

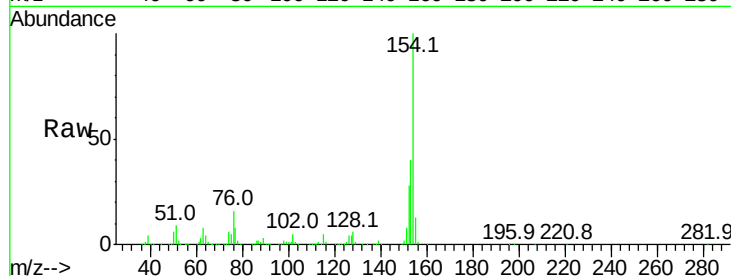
Tot Ion:154 Resp: 1424866

Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

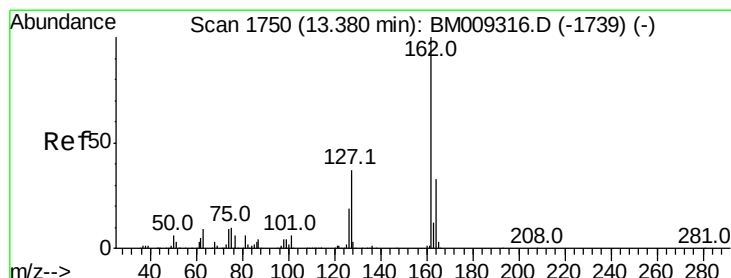
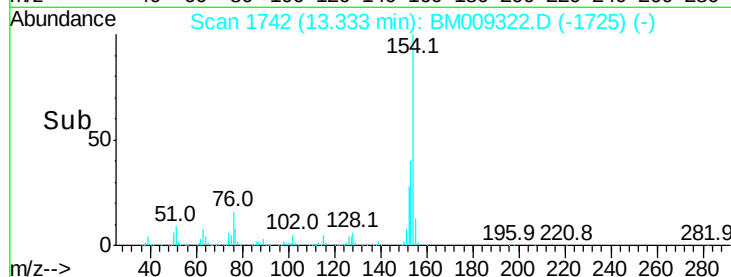
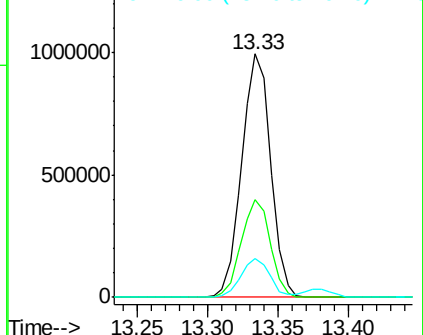
76 15.9 0.0 30.9



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): BM



#46

2-Chloronaphthalene

Concen: 41.37 ng

RT: 13.38 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

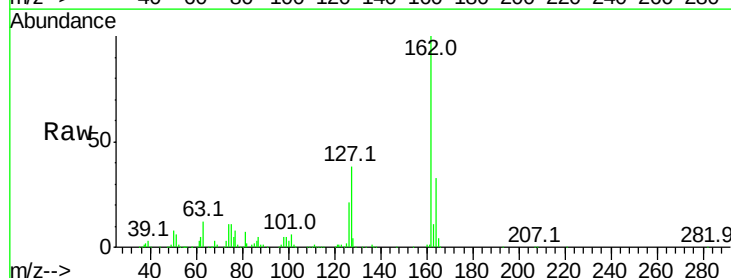
Tgt Ion:162 Resp: 1105541

Ion Ratio Lower Upper

162 100

127 38.3 26.9 40.3

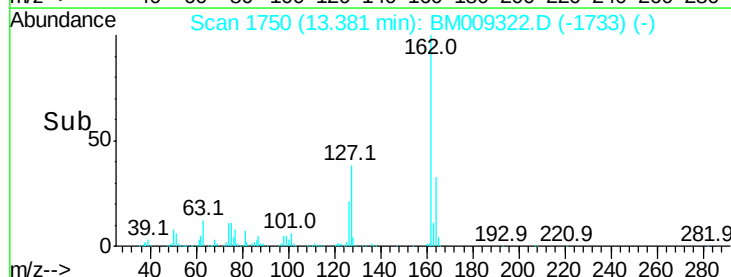
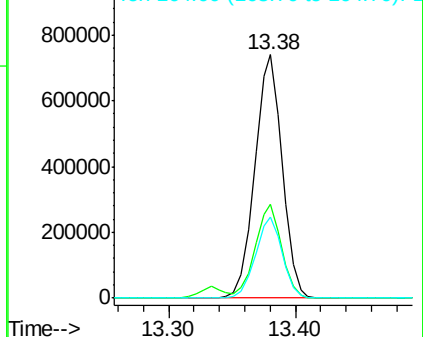
164 33.3 26.8 40.2

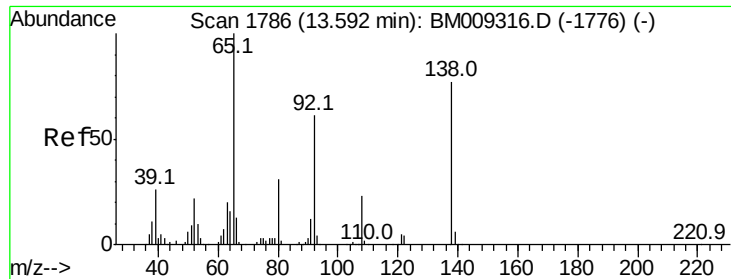


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.70 ng

RT: 13.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

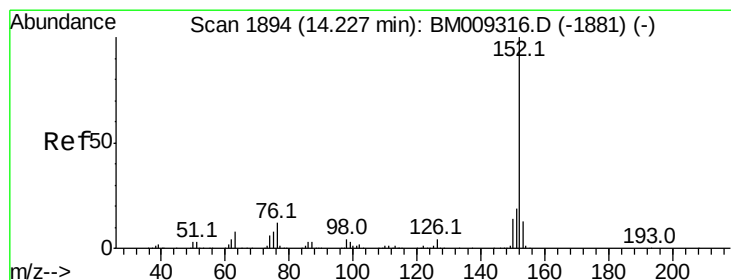
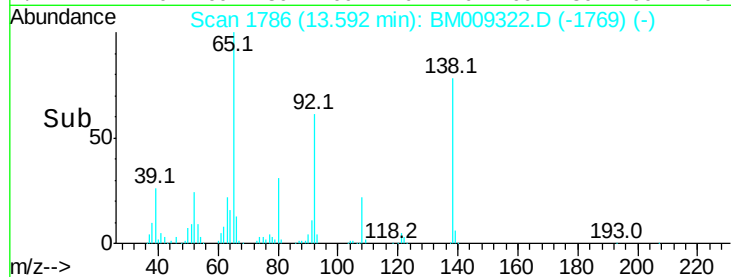
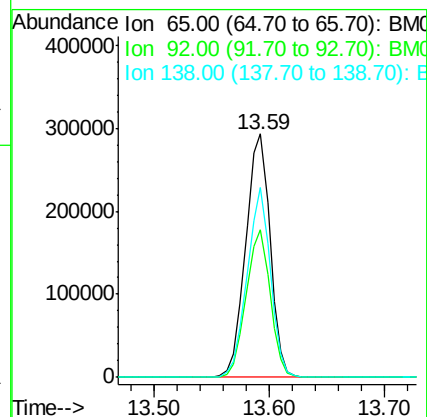
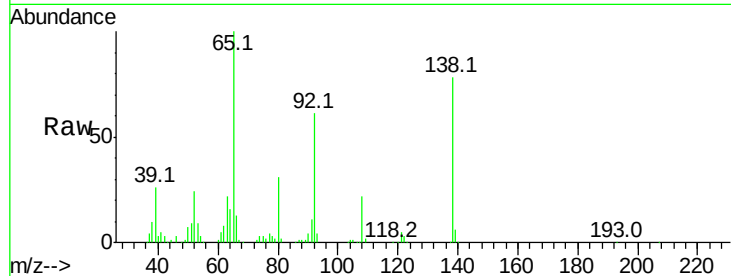
Tot Ion: 65 Resp: 430264

Ion Ratio Lower Upper

65 100

92 60.6 59.1 88.7

138 77.7 93.9 140.9#



#48

Acenaphthylene

Concen: 41.94 ng

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

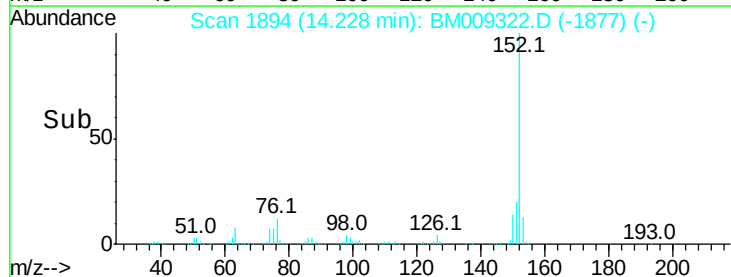
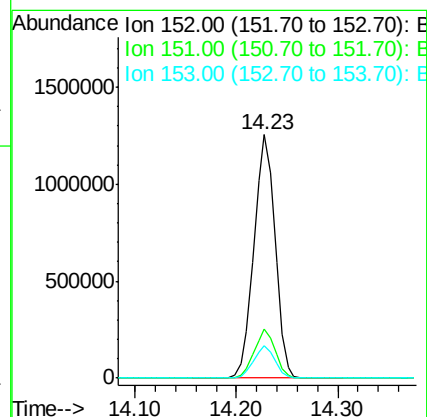
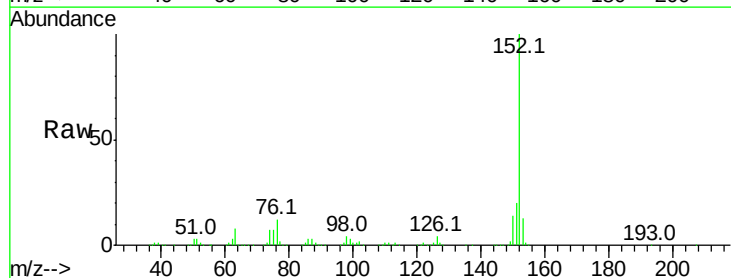
Tgt Ion: 152 Resp: 1825318

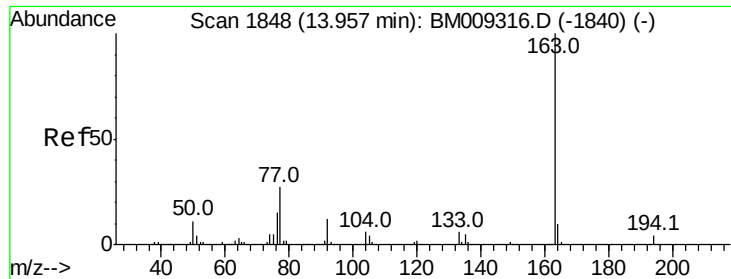
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 40.99 ng

RT: 13.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

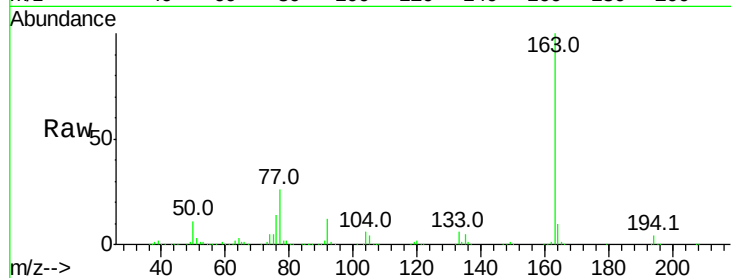
Tot Ion:163 Resp: 1300944

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

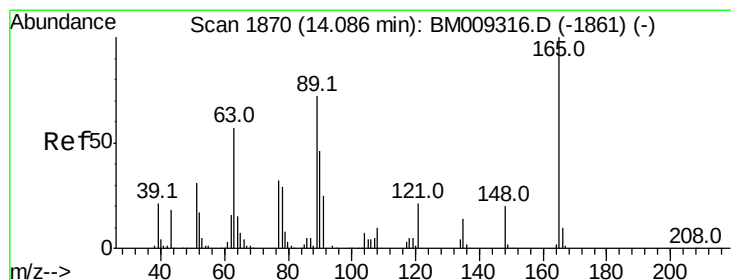
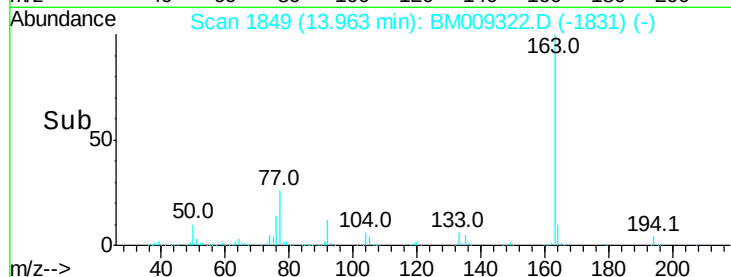
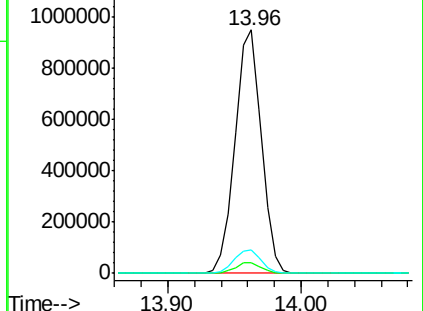
164 9.7 8.2 12.2



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: 42.11 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

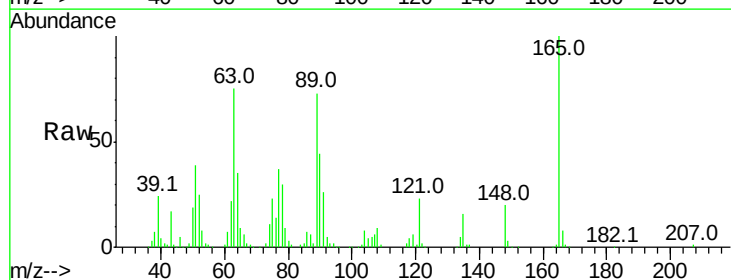
Tgt Ion:165 Resp: 288014

Ion Ratio Lower Upper

165 100

63 75.3 44.1 66.1#

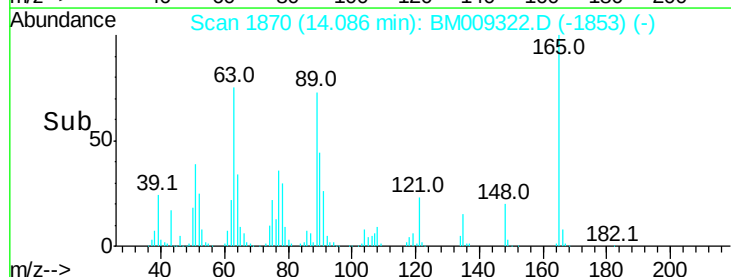
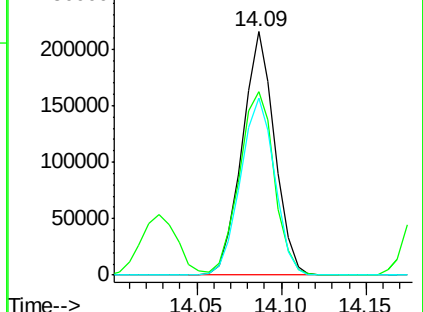
89 72.8 44.3 66.5#

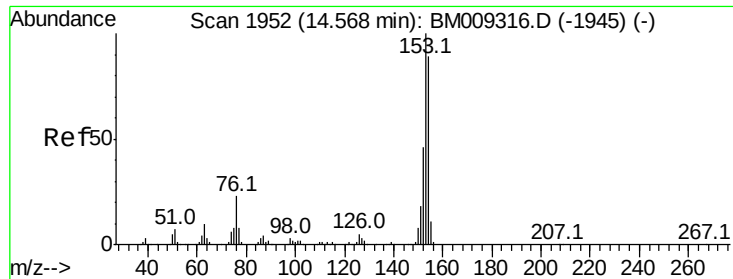


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 40.82 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

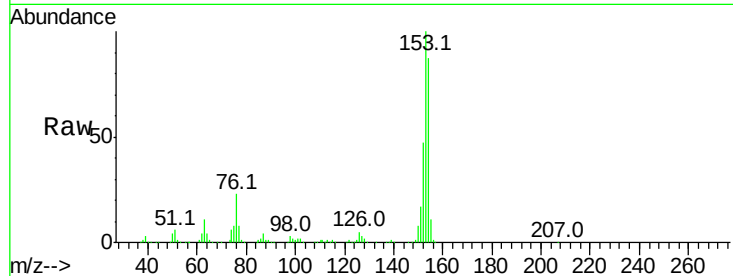
Tot Ion:154 Resp: 1071849

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

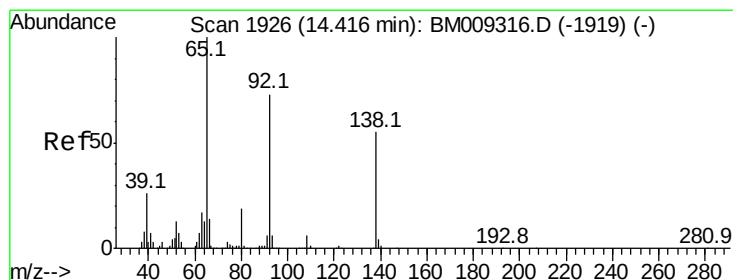
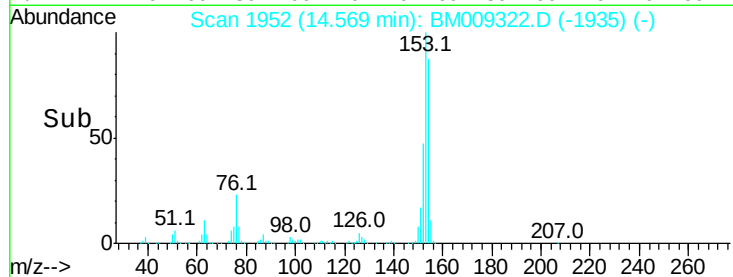
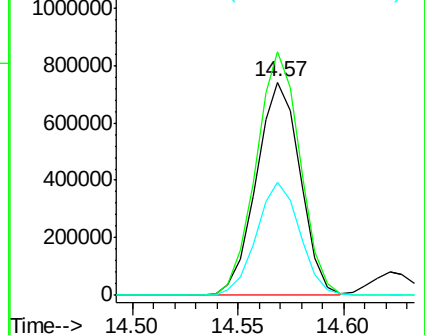
152 53.3 42.6 63.8



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: 42.59 ng

RT: 14.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

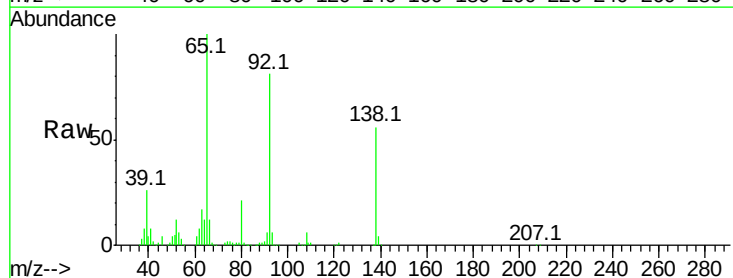
Tgt Ion:138 Resp: 287007

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

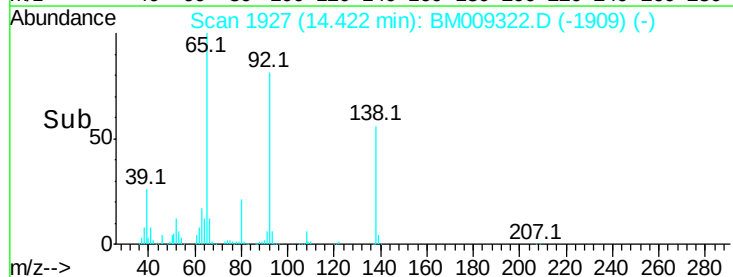
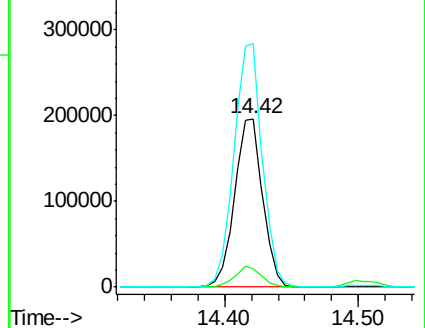
92 144.7 76.6 114.8#

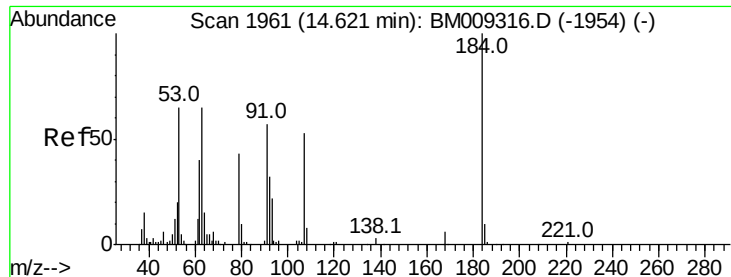


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

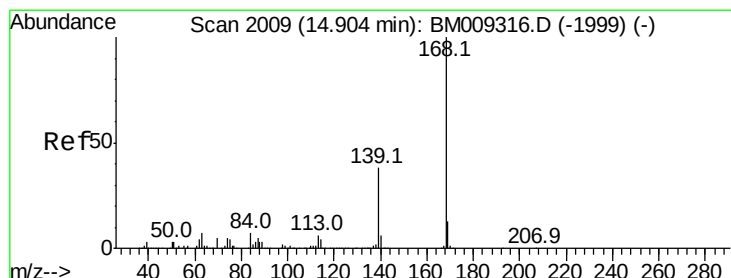
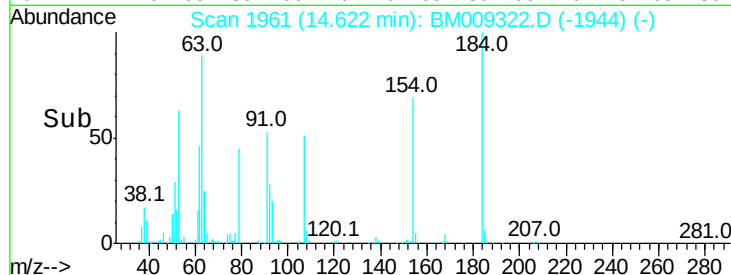
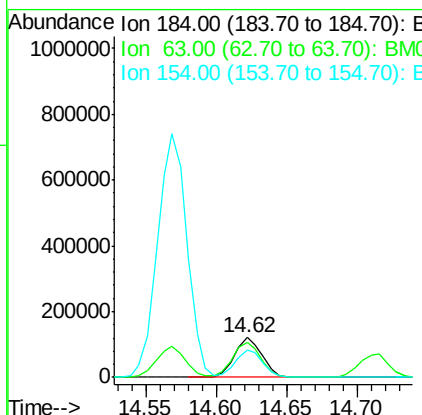
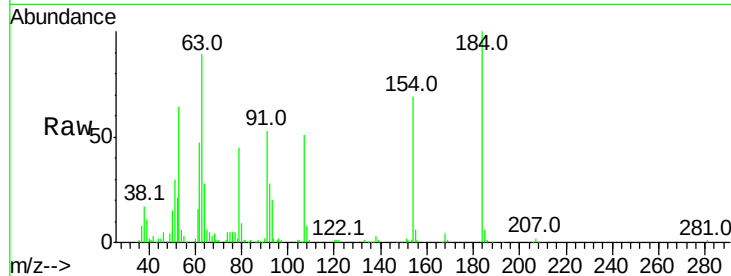




#53
2,4-Dinitrophenol
Concen: 39.03 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

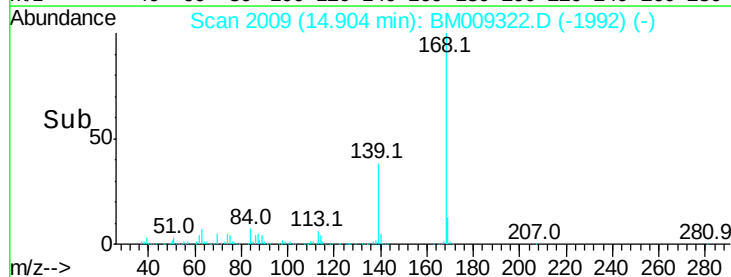
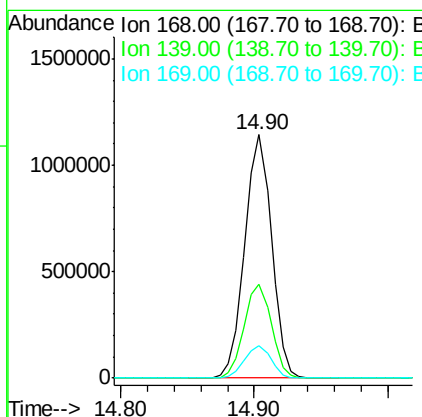
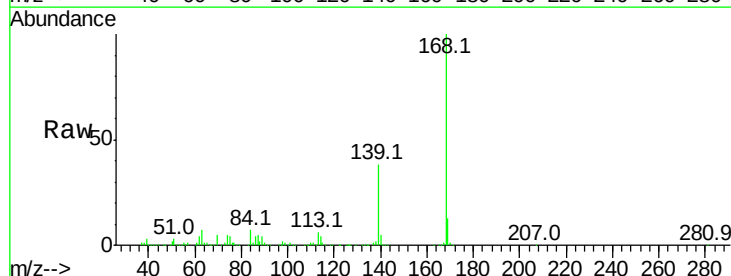
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

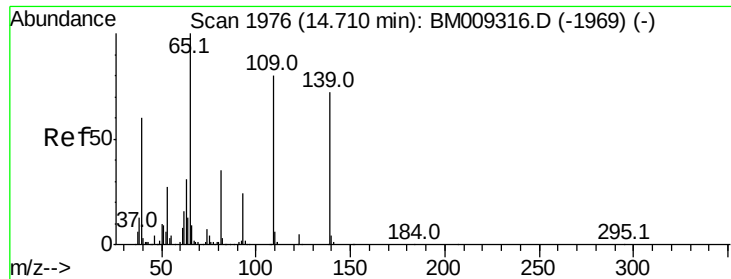
Tot Ion:184 Resp: 166182
Ion Ratio Lower Upper
184 100
63 89.5 69.2 103.8
154 69.3 53.3 79.9



#54
Dibenzofuran
Concen: 40.80 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:168 Resp: 1584620
Ion Ratio Lower Upper
168 100
139 38.4 27.3 40.9
169 13.2 10.6 16.0

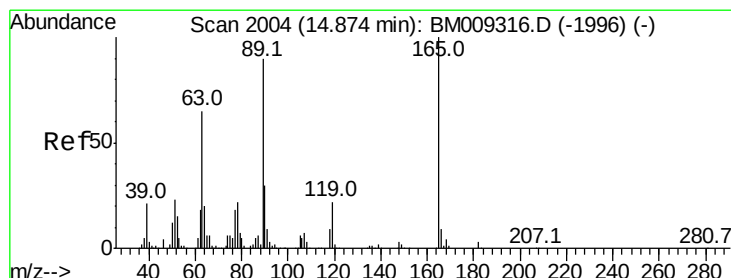
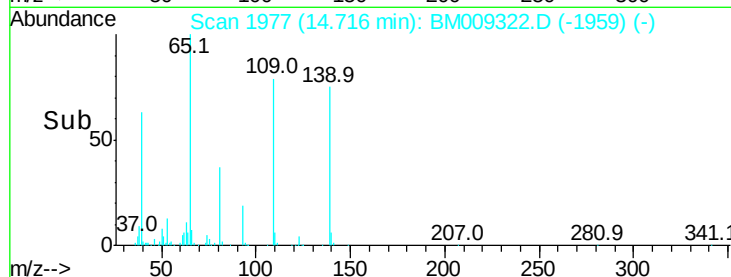
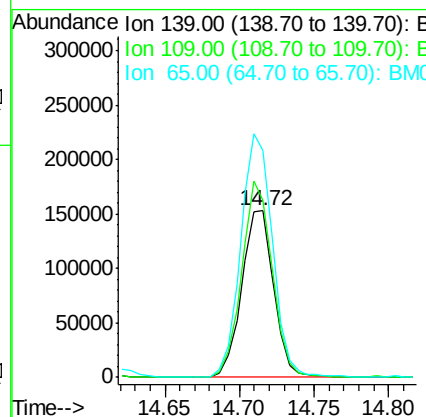
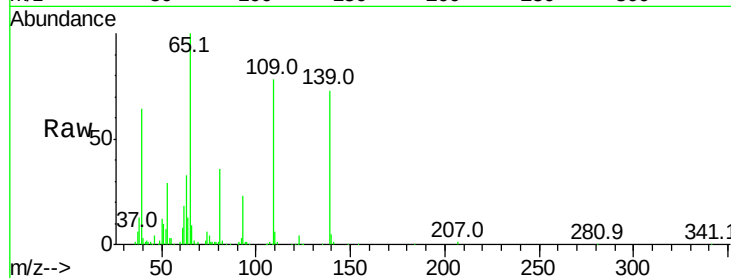




#55
4-Nitrophenol
Concen: 40.86 ng
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

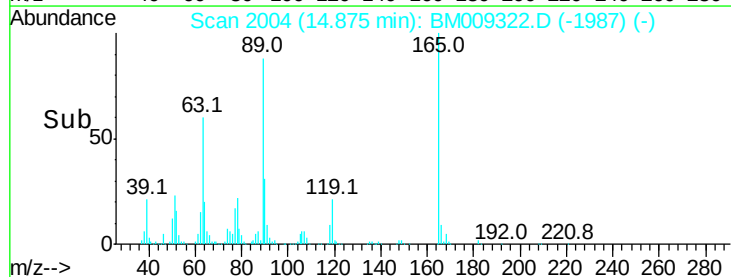
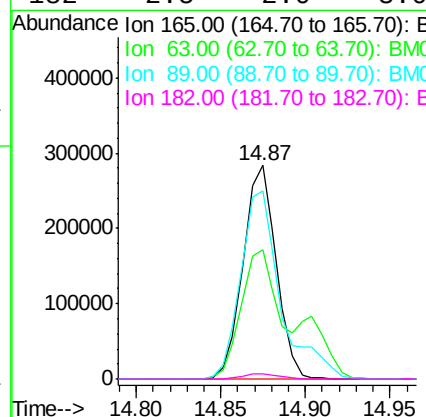
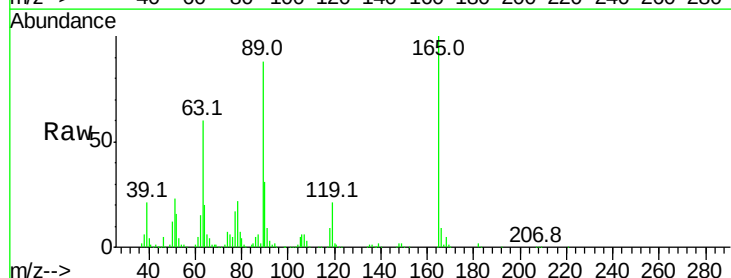
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

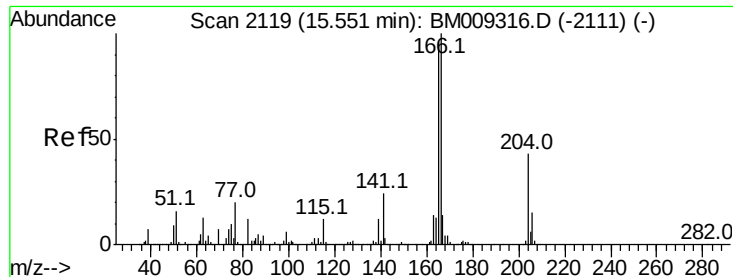
Tot Ion:139 Resp: 227594
Ion Ratio Lower Upper
139 100
109 106.3 37.7 77.7#
65 136.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.86 ng
RT: 14.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:165 Resp: 387331
Ion Ratio Lower Upper
165 100
63 60.5 52.4 78.6
89 88.2 72.4 108.6
182 2.5 2.0 3.0

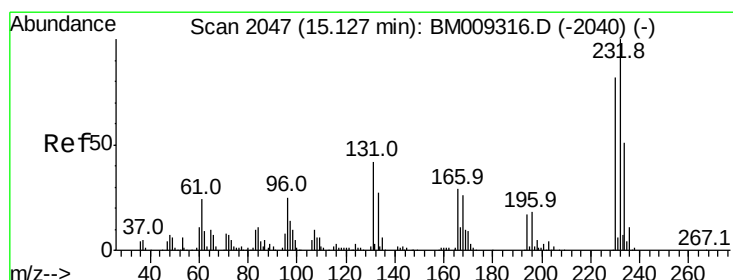
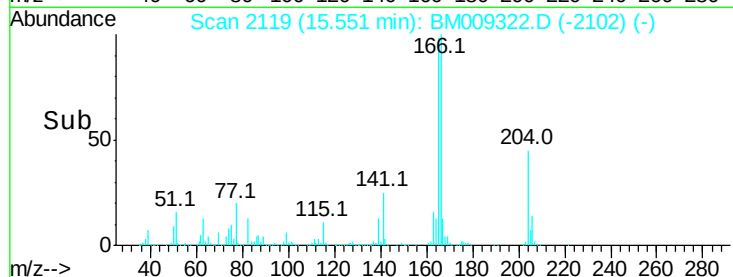
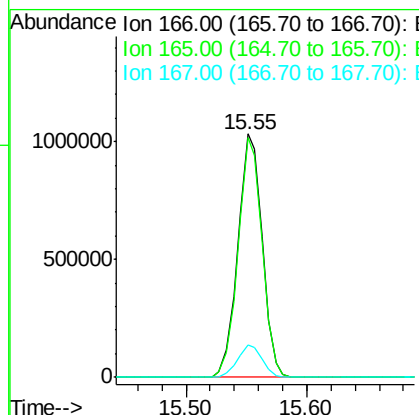
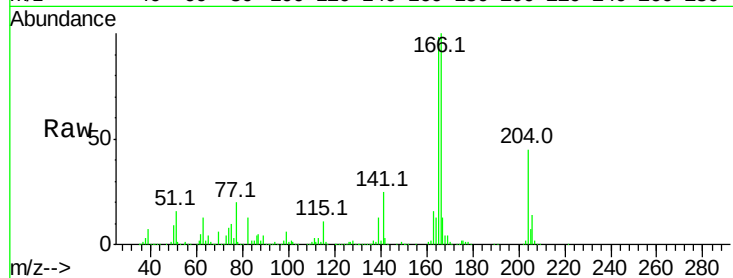




#57
 Fluorene
 Concen: 41.50 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

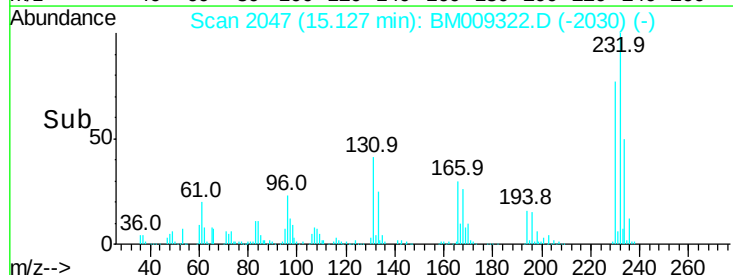
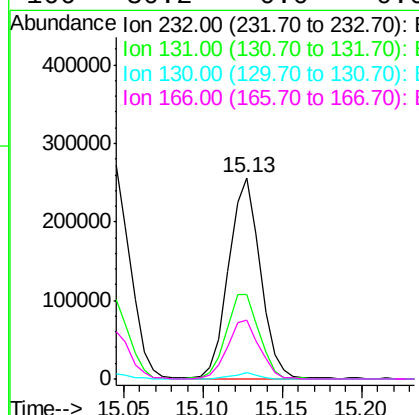
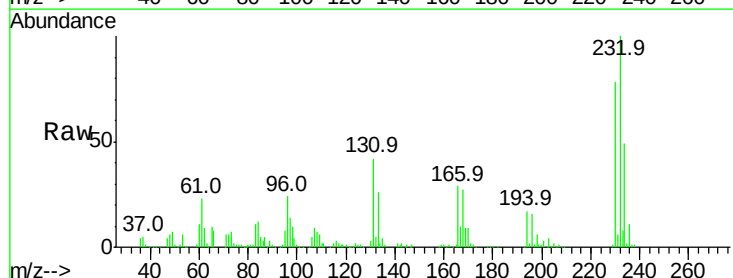
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

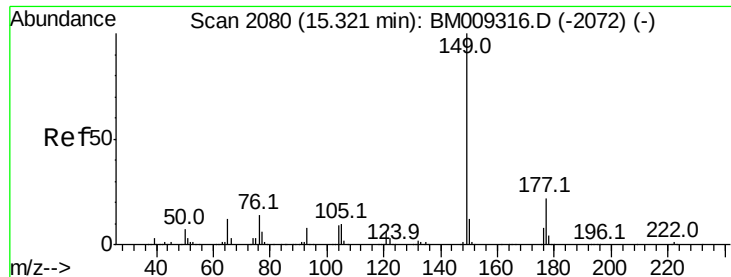
Tot Ion:166 Resp: 1448653
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.71 ng
 RT: 15.13 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

Tgt Ion:232 Resp: 351301
 Ion Ratio Lower Upper
 232 100
 131 44.0 0.0 0.0#
 130 2.6 0.0 0.0#
 166 30.2 0.0 0.0#

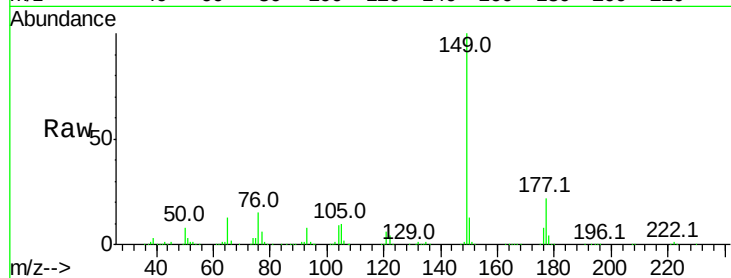




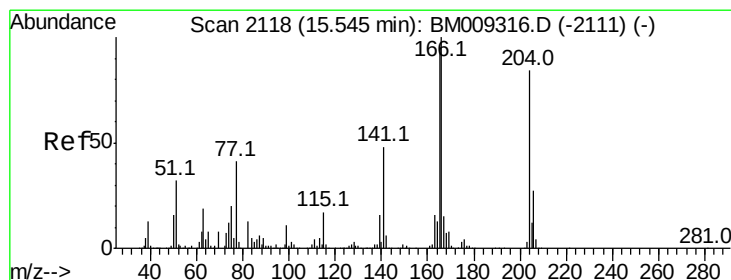
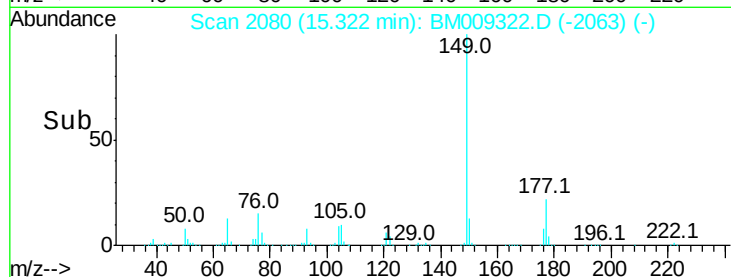
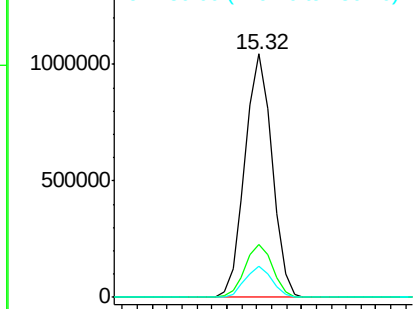
#59
Diethylphthalate
Concen: 40.77 ng
RT: 15.32 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1312646
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.7 9.8 14.8

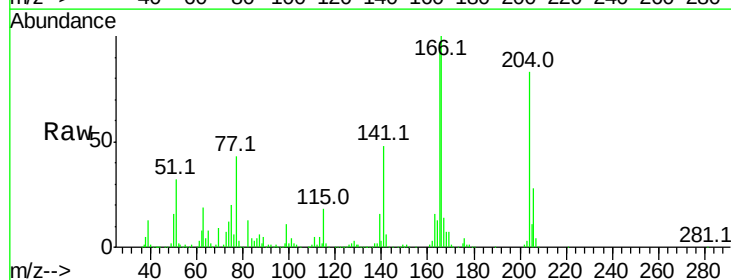


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

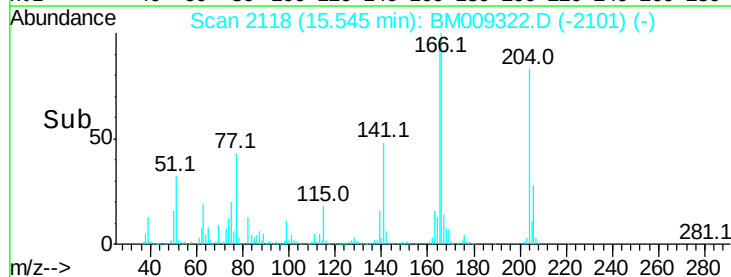
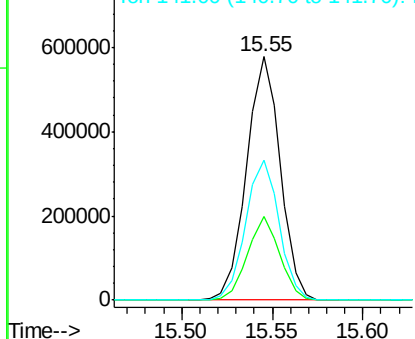


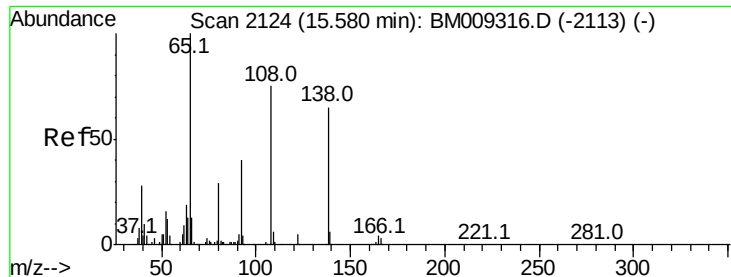
#60
4-Chlorophenyl-phenylether
Concen: 40.84 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:204 Resp: 744463
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 57.3 45.2 67.8



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: 39.64 ng

RT: 15.58 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

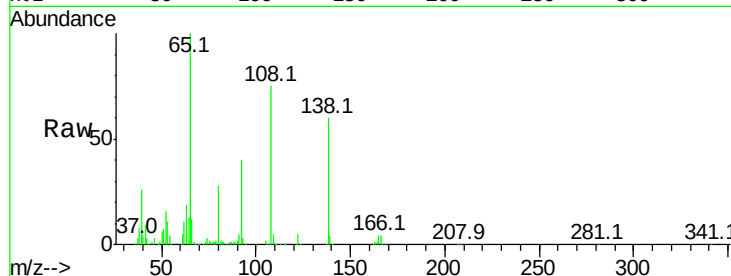
Tot Ion:138 Resp: 290158

Ion Ratio Lower Upper

138 100

92 66.5 16.7 56.7#

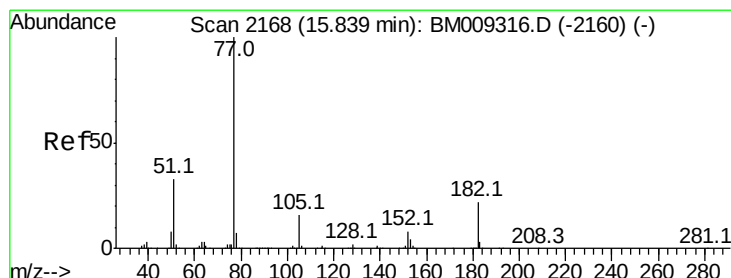
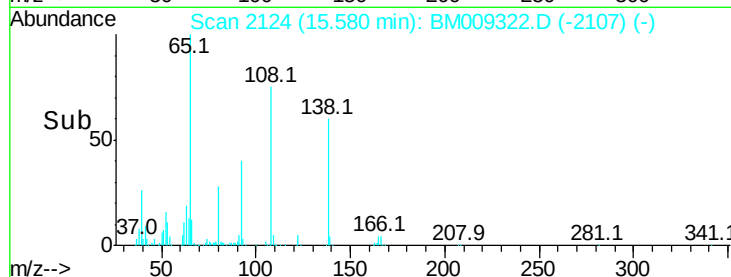
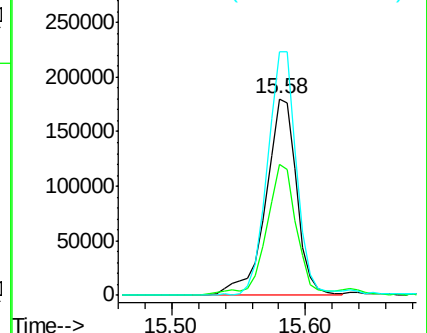
108 123.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.60 ng

RT: 15.84 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Tgt Ion: 77 Resp: 1601191

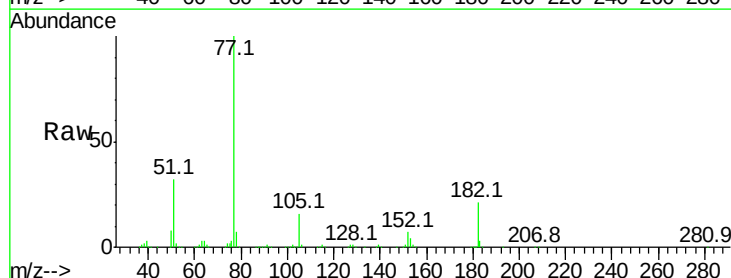
Ion Ratio Lower Upper

77 100

182 21.5 6.5 46.5

105 16.0 3.8 43.8

51 32.4 5.5 45.5

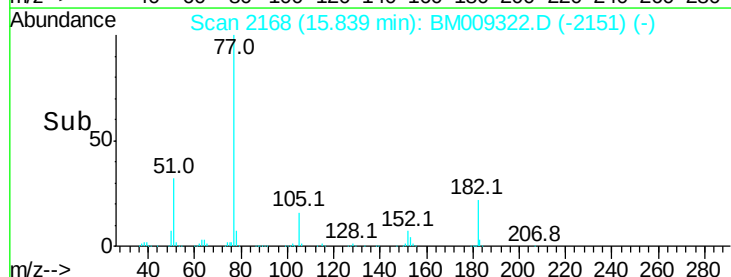
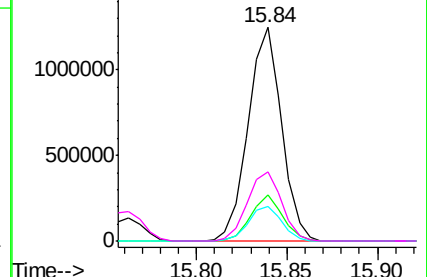


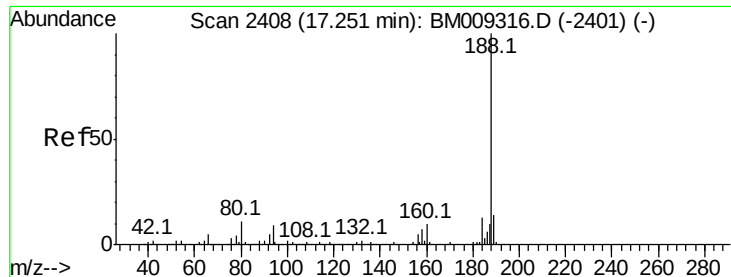
Abundance Ion 77.00 (76.70 to 77.70): BM

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): BM





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.25 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

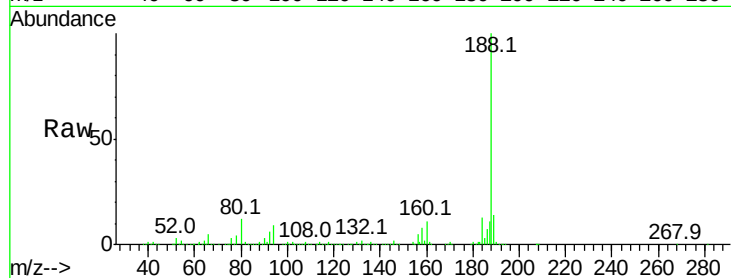
Tot Ion:188 Resp: 917972

Ion Ratio Lower Upper

188 100

94 9.5 8.7 13.1

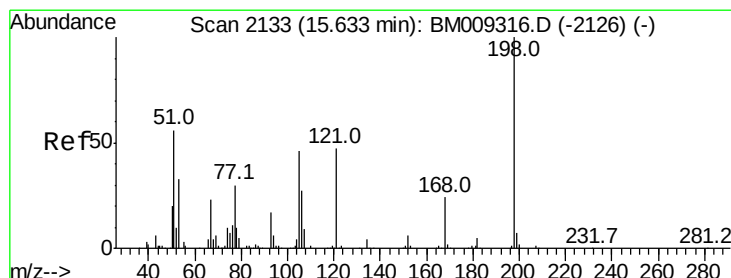
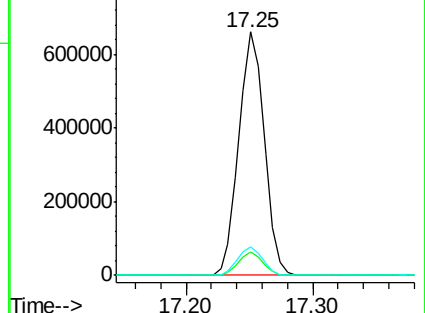
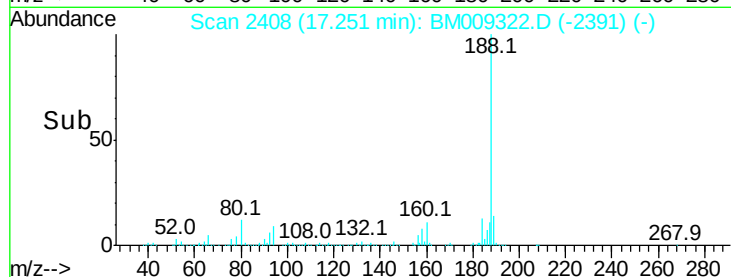
80 11.8 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 39.73 ng

RT: 15.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

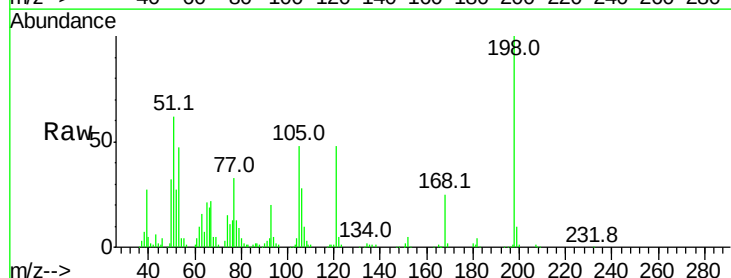
Tgt Ion:198 Resp: 229783

Ion Ratio Lower Upper

198 100

51 62.1 28.8 68.8

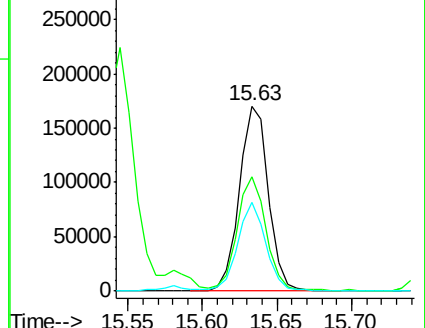
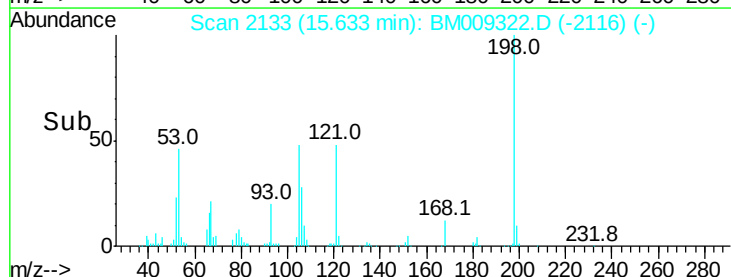
105 48.3 30.5 70.5

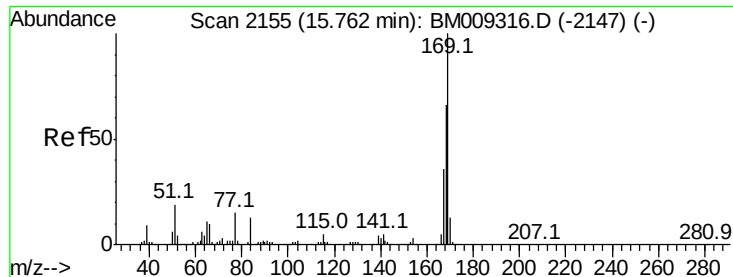


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.95 ng

RT: 15.76 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

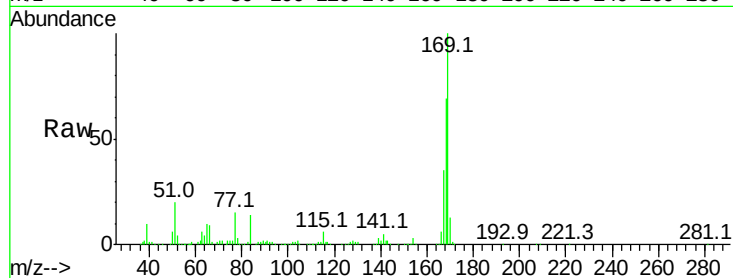
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1169788

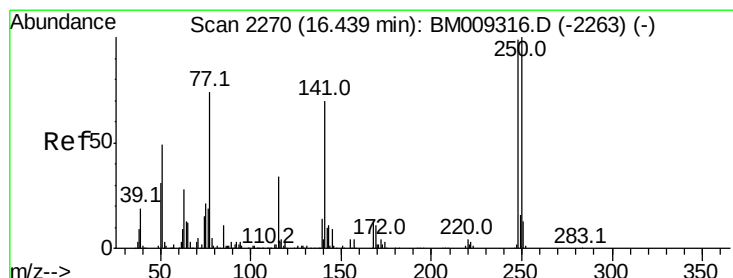
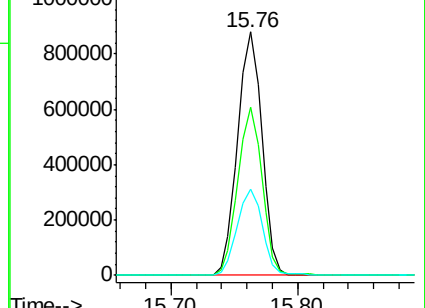
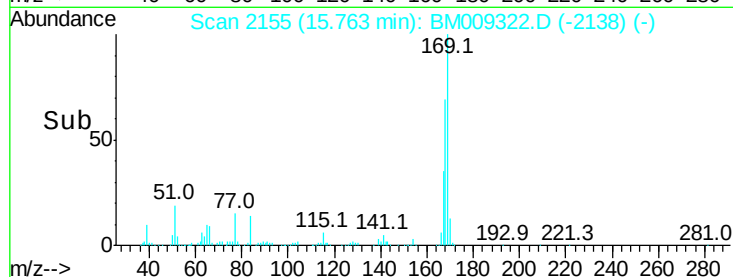
Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	35.2	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.98 ng

RT: 16.44 min Scan# 2270

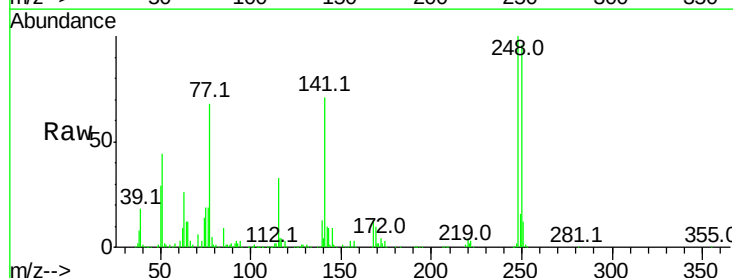
Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Tgt Ion:248 Resp: 457128

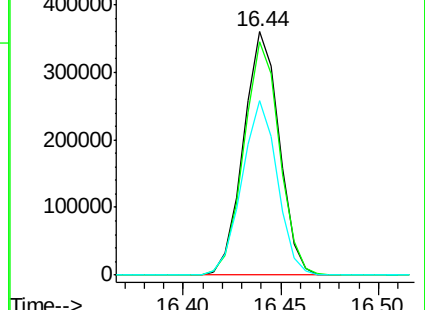
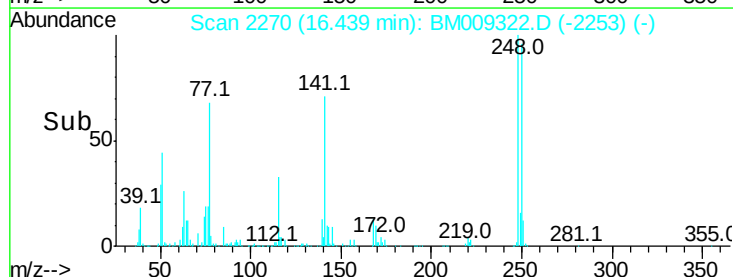
Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.0
141	71.4	45.2	67.8

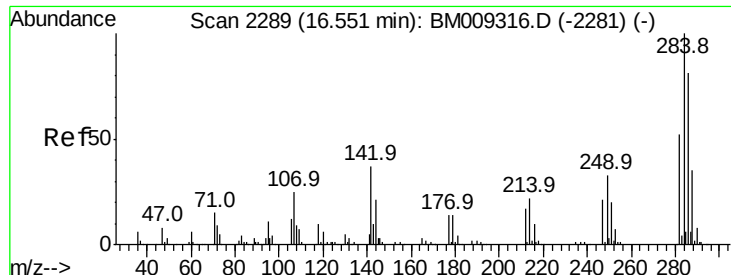


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

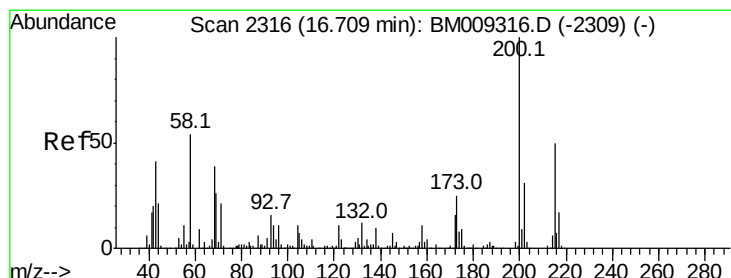
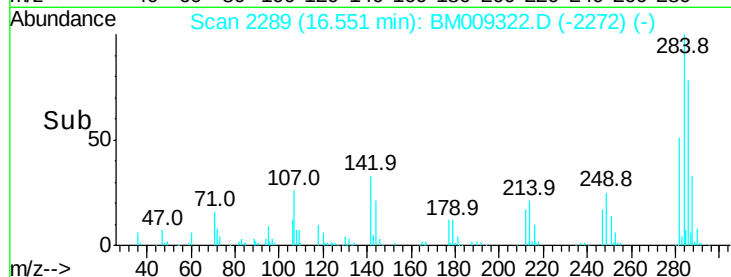
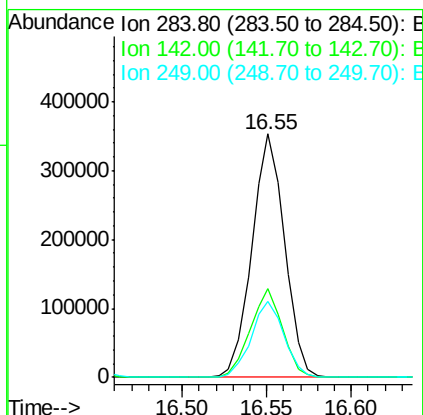
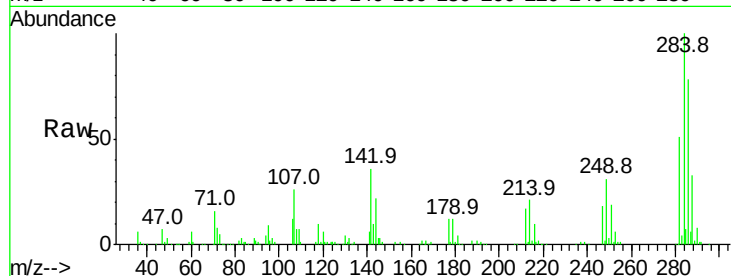




#67
Hexachlorobenzene
Concen: 40.82 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

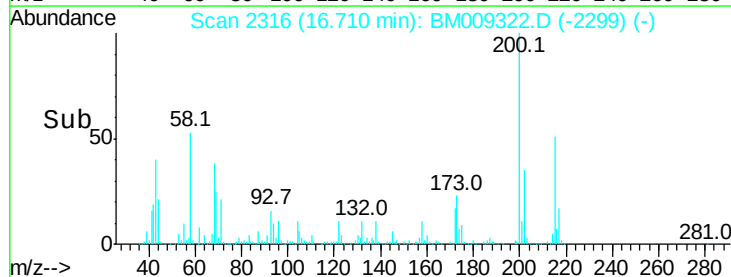
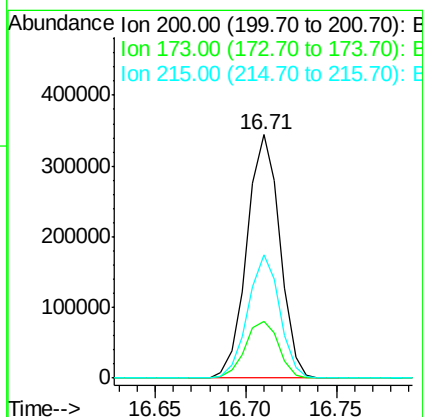
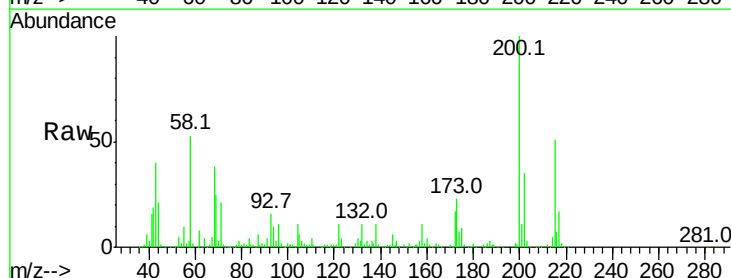
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

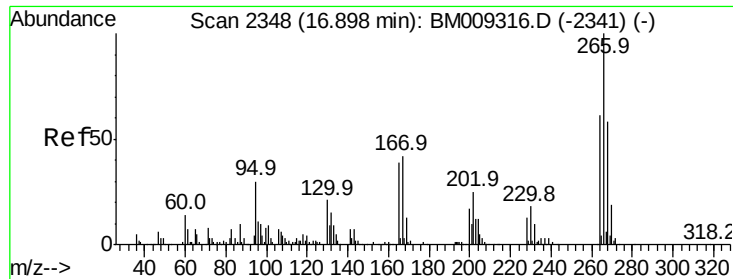
Tot Ion:284 Resp: 475849
Ion Ratio Lower Upper
284 100
142 36.2 20.4 30.6#
249 30.9 23.8 35.6



#68
Atrazine
Concen: 41.43 ng
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:200 Resp: 434461
Ion Ratio Lower Upper
200 100
173 23.3 4.8 44.8
215 50.8 26.9 66.9





#69

Pentachlorophenol

Concen: 41.01 ng

RT: 16.90 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

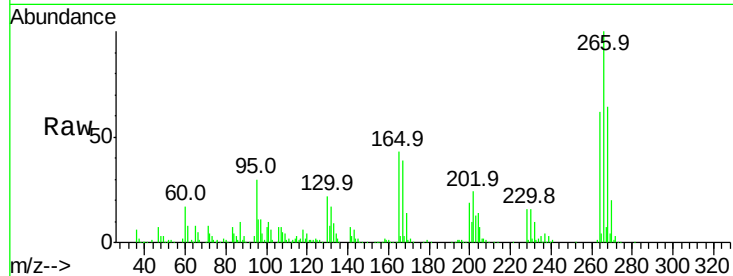
Tot Ion:266 Resp: 292084

Ion Ratio Lower Upper

266 100

268 64.3 52.0 78.0

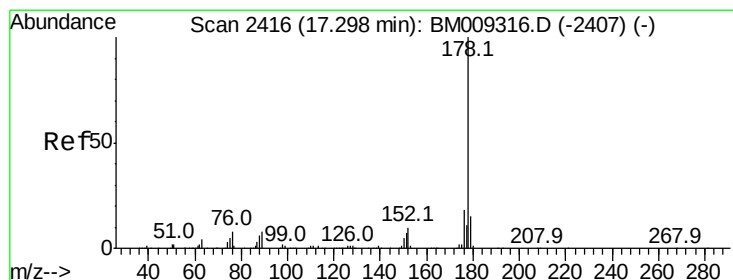
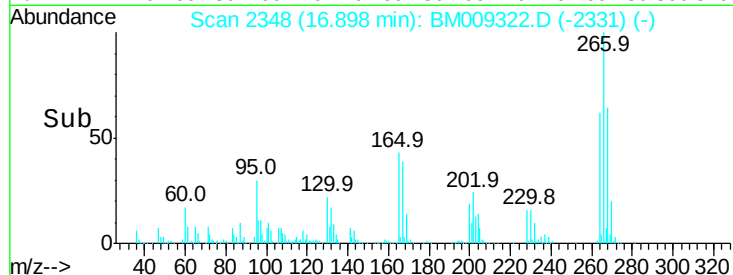
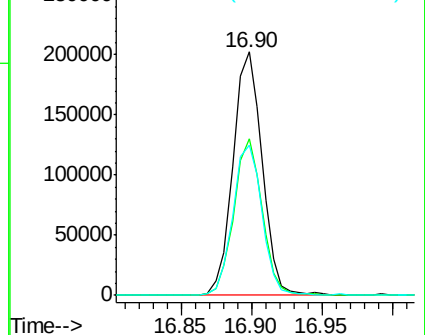
264 61.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.97 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

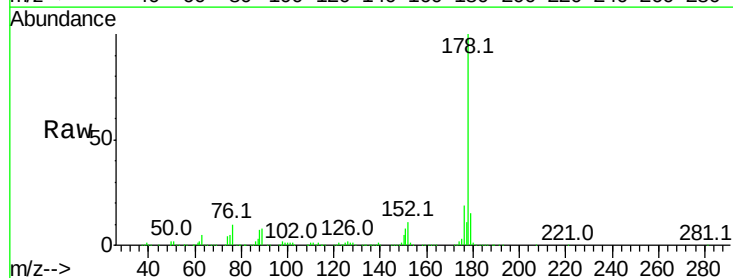
Tgt Ion:178 Resp: 2150856

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

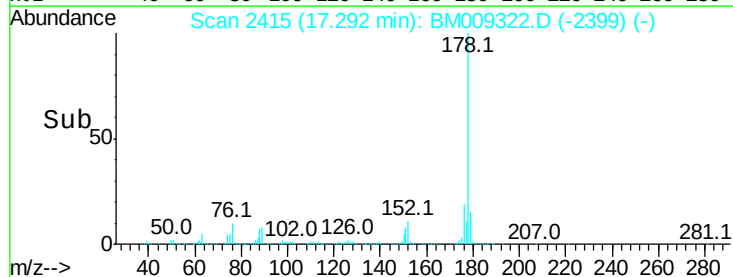
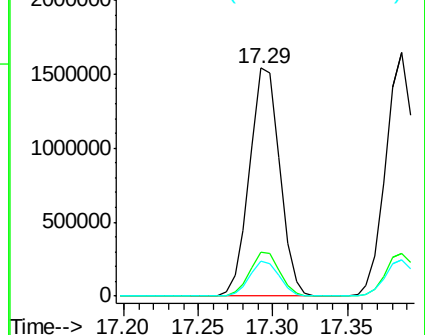
179 15.2 12.1 18.1

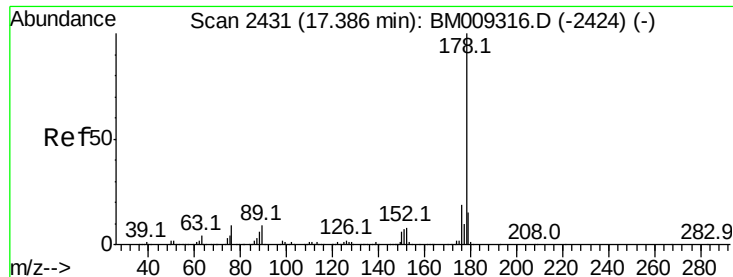


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

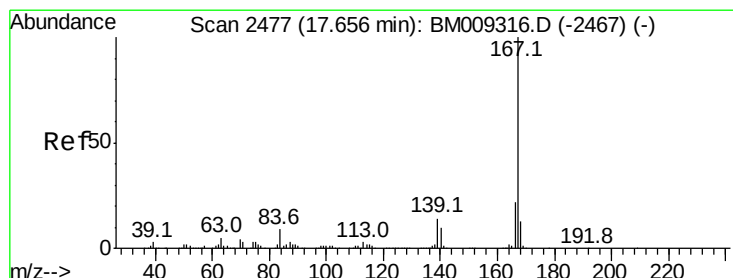
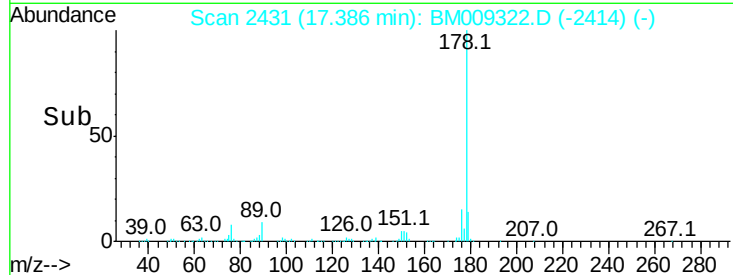
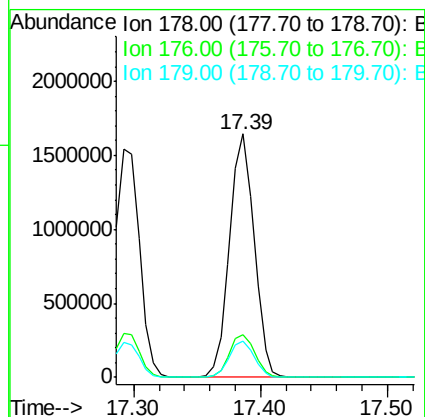
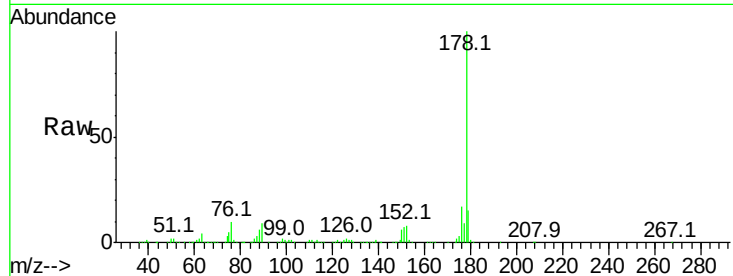




#71
 Anthracene
 Concen: 41.51 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

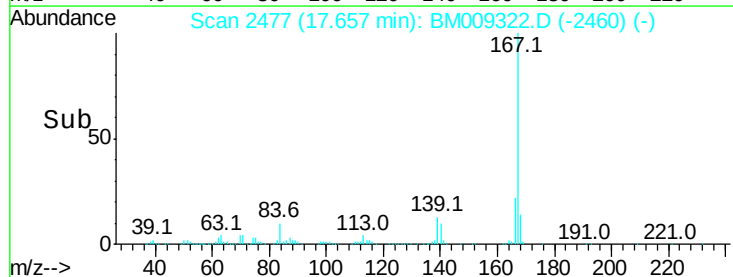
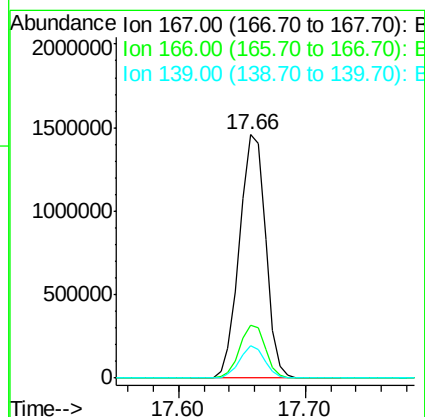
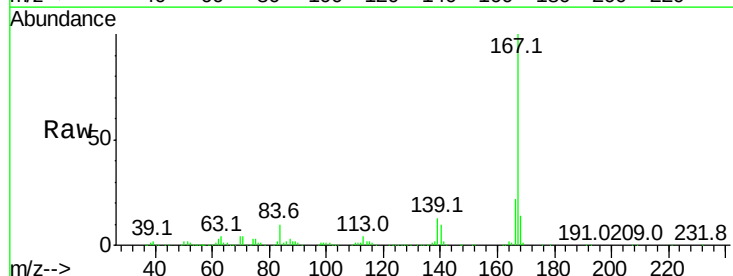
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

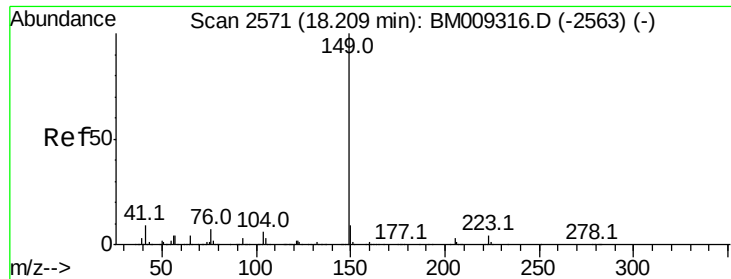
Tot Ion:178 Resp: 2206053
 Ion Ratio Lower Upper
 178 100
 176 17.5 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 40.92 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

Tgt Ion:167 Resp: 2082668
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.2 10.8 16.2

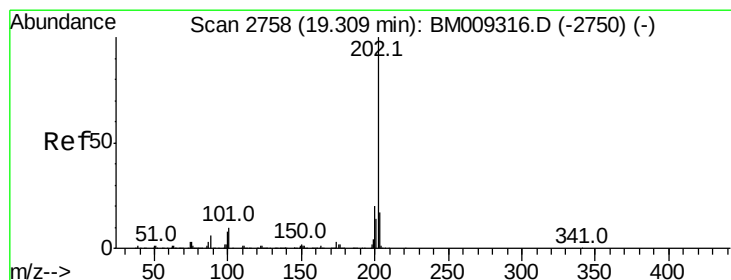
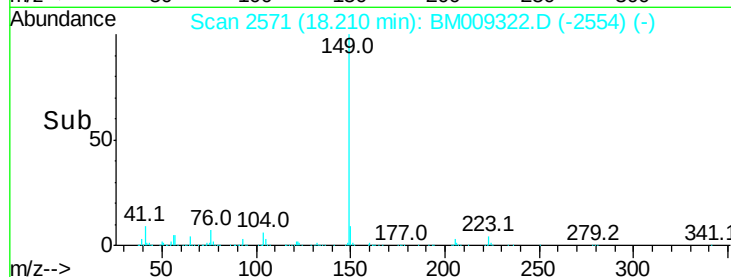
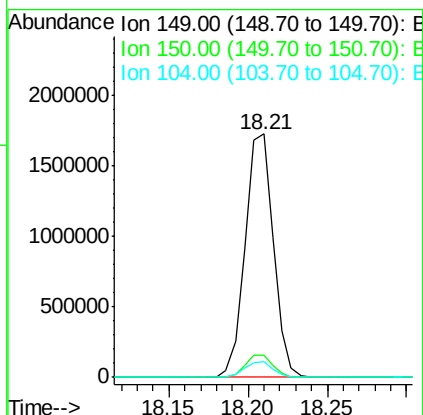
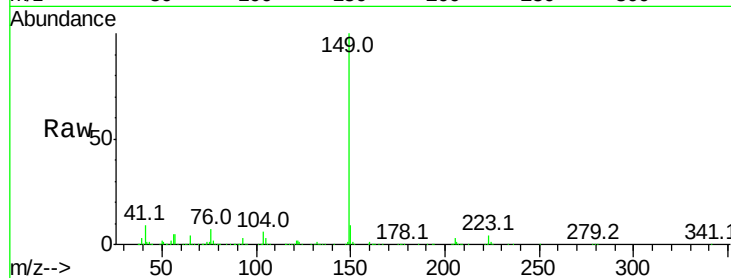




#73
Di-n-butylphthalate
Concen: 41.03 ng
RT: 18.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

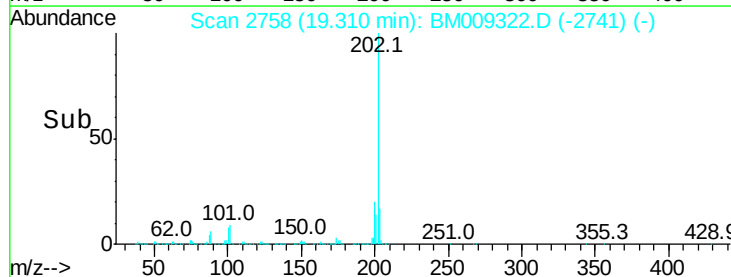
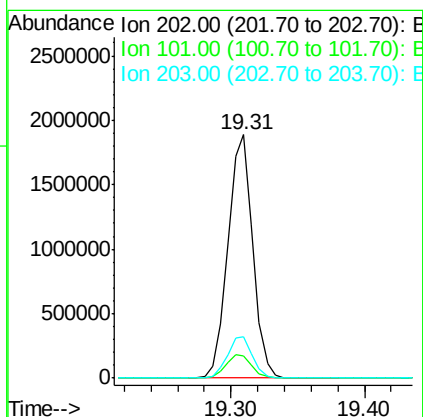
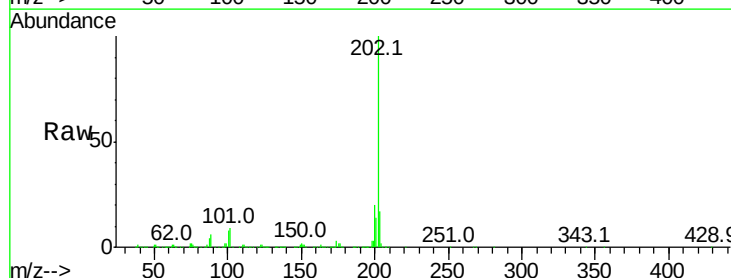
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

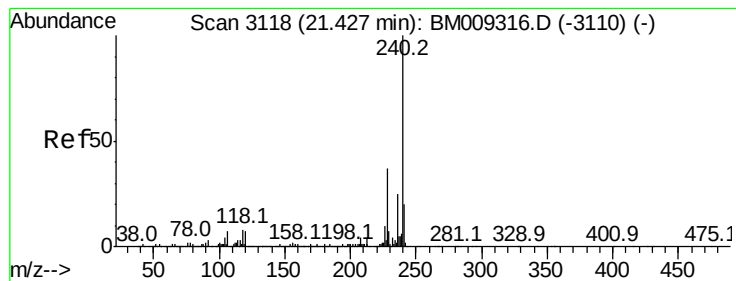
Tot Ion:149 Resp: 2133165
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.4 3.7 5.5#



#74
Fluoranthene
Concen: 39.48 ng
RT: 19.31 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:202 Resp: 2454554
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

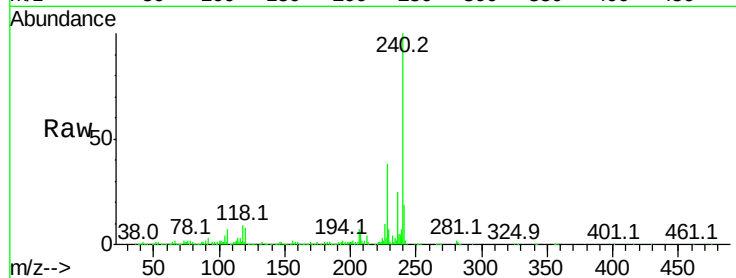
Tot Ion:240 Resp: 1040163

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	25.3	20.0	30.0

240 100

120 8.1 8.2 12.2#

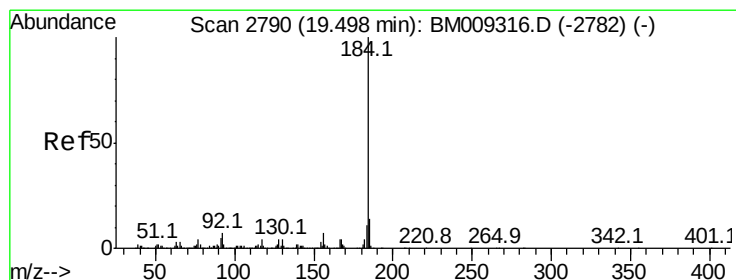
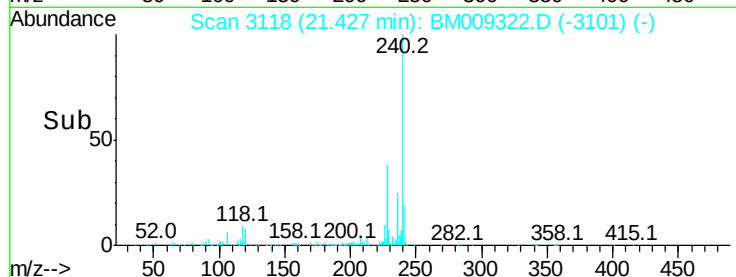
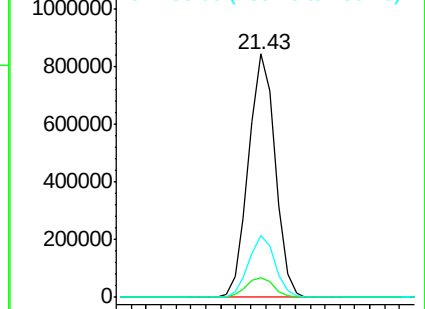
236 25.3 20.0 30.0



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: 43.00 ng

RT: 19.50 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

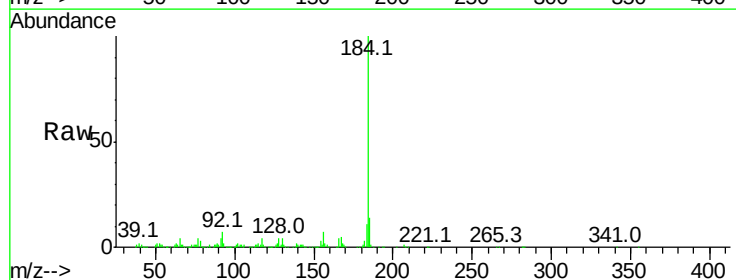
Tgt Ion:184 Resp: 1333009

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.2	8.9	13.3

184 100

185 13.6 11.3 16.9

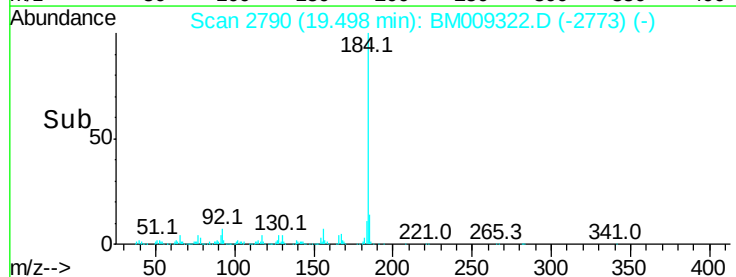
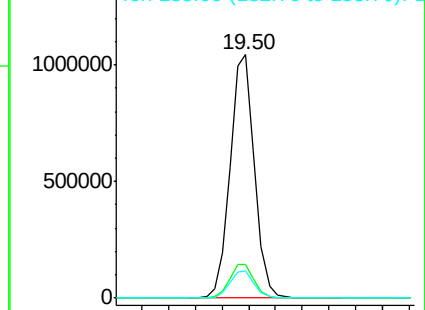
183 11.2 8.9 13.3

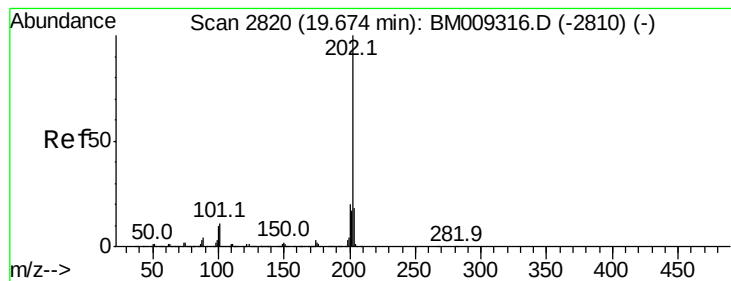


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.09 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

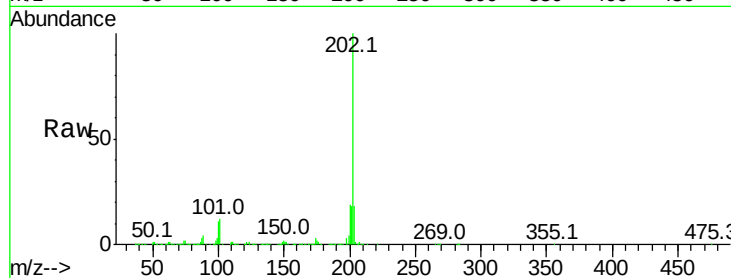
Tot Ion:202 Resp: 2600865

Ion Ratio Lower Upper

202 100

200 19.4 16.9 25.3

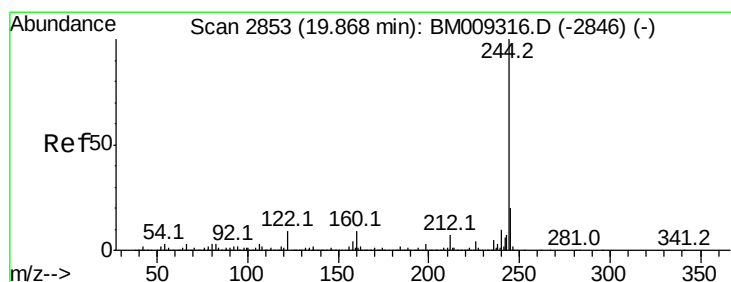
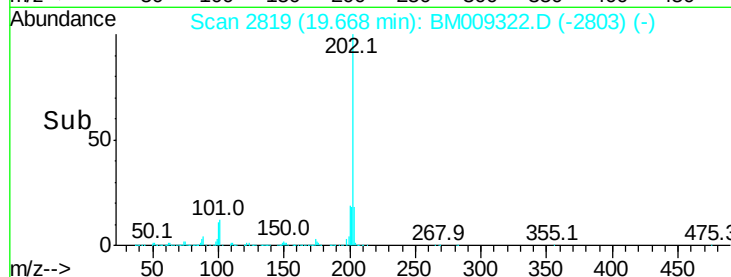
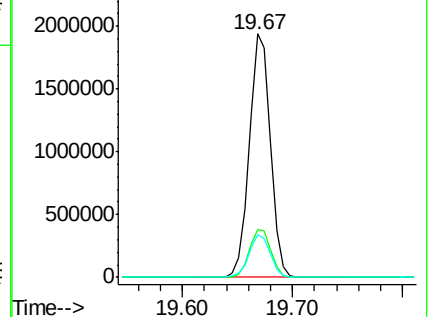
203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.94 ng

RT: 19.87 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

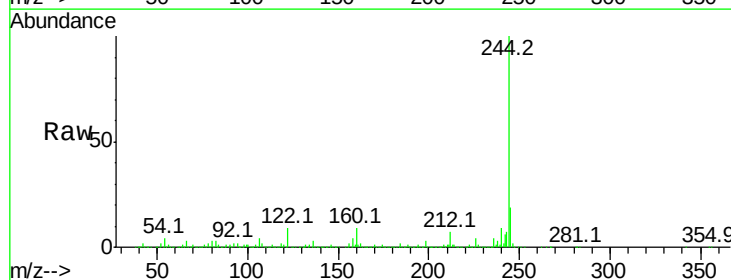
Tgt Ion:244 Resp: 4327434

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

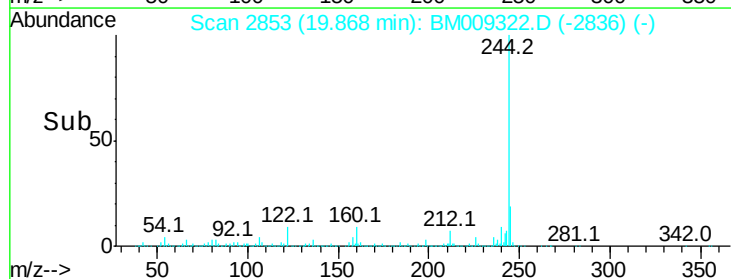
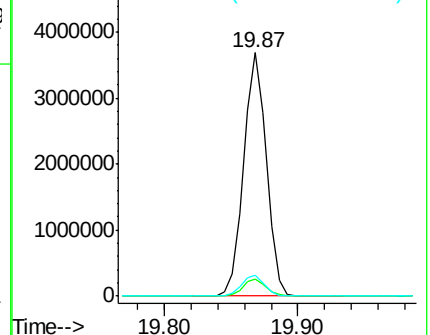
122 8.7 6.2 9.4

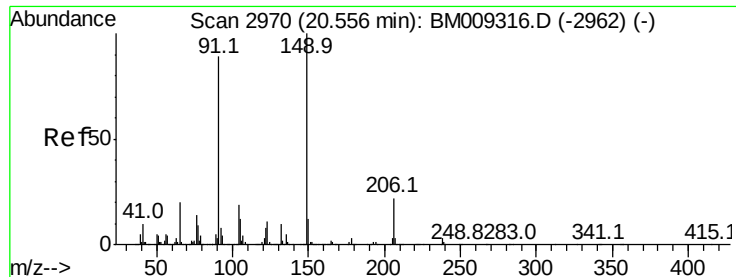


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.80 ng

RT: 20.56 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

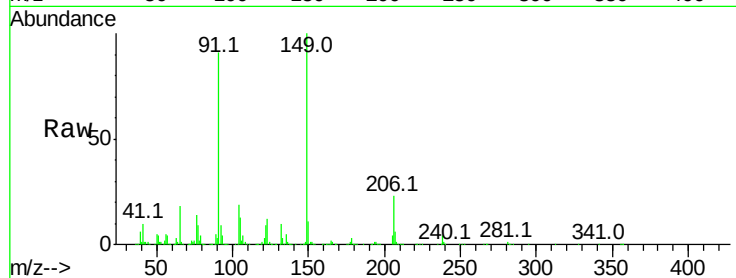
Tot Ion:149 Resp: 930537

Ion Ratio Lower Upper

149 100

91 91.3 50.1 75.1#

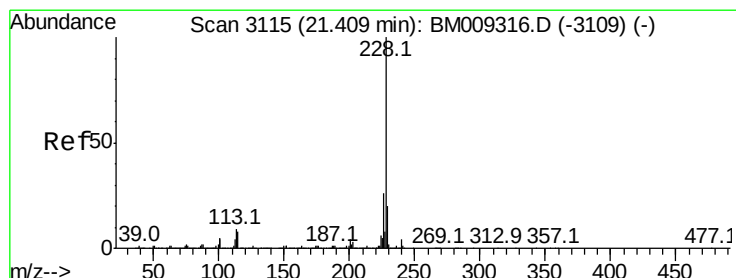
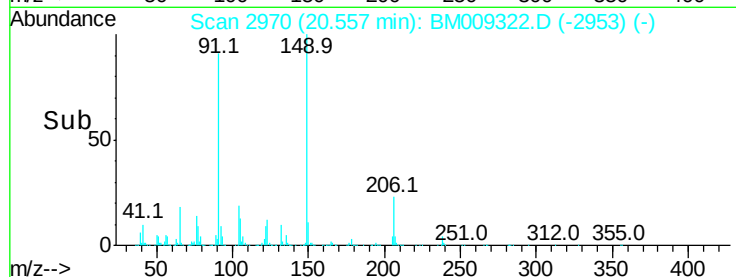
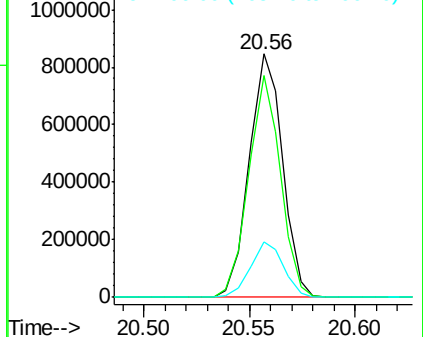
206 22.7 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.34 ng

RT: 21.41 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

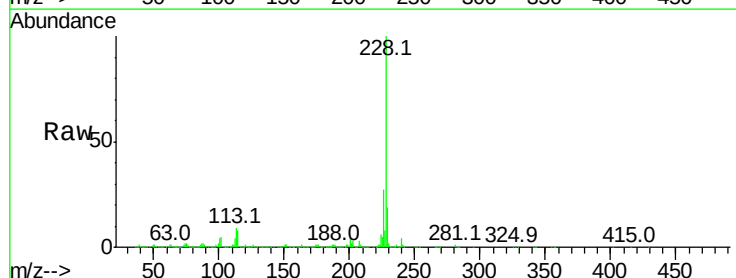
Tgt Ion:228 Resp: 2511158

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

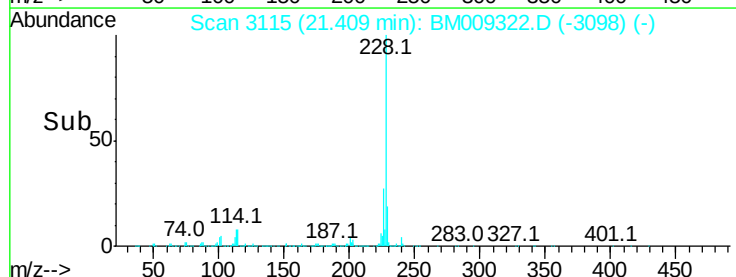
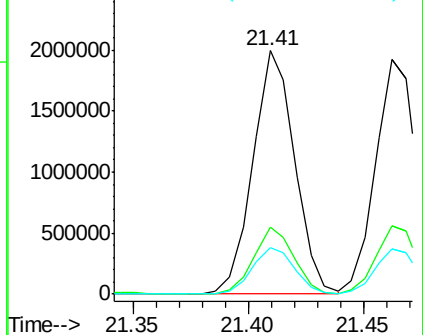
229 19.2 16.0 24.0

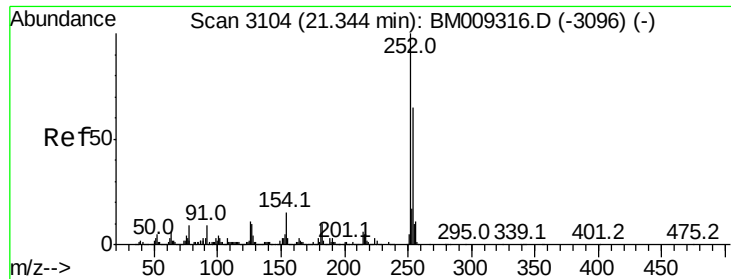


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

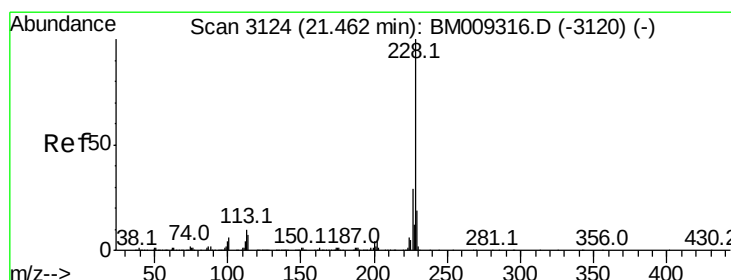
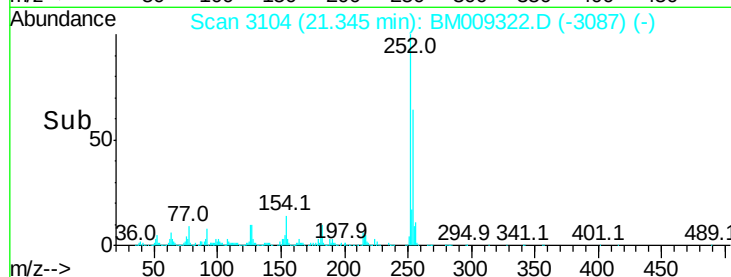
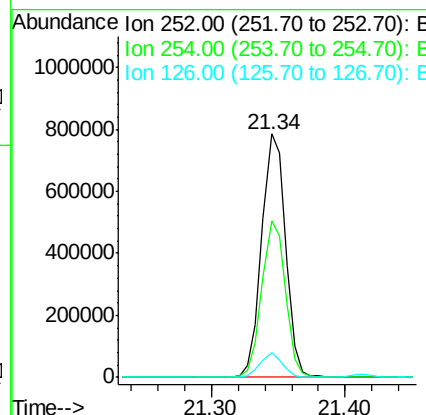
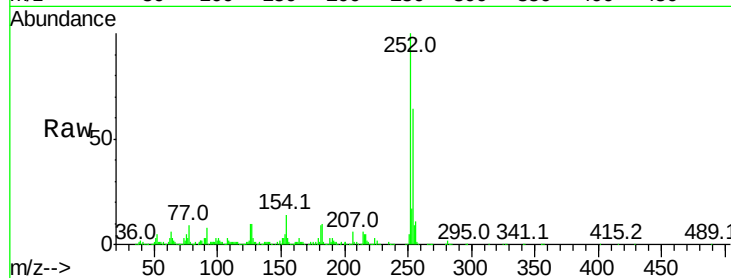




#81
 3,3'-Dichlorobenzidine
 Concen: 42.28 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

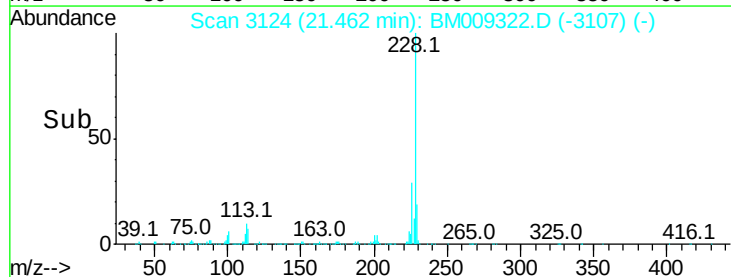
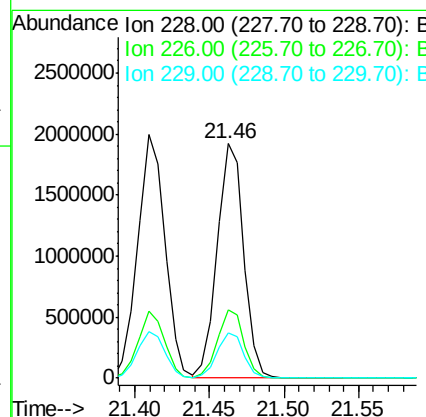
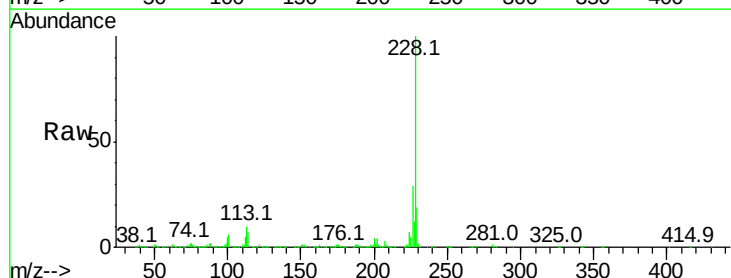
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

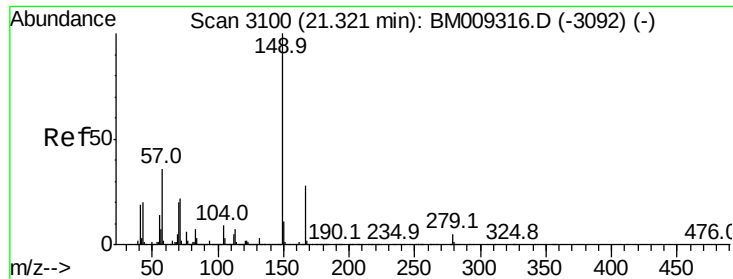
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.4	9.8	14.8



#82
 Chrysene
 Concen: 41.05 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009322.D
 Acq: 22 Mar 2017 17:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.2	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.55 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

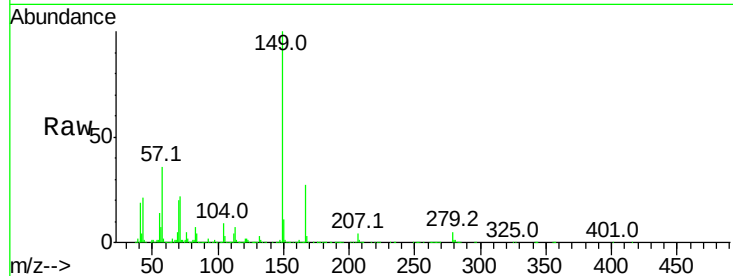
Tot Ion:149 Resp: 1348827

Ion Ratio Lower Upper

149 100

167 27.2 22.4 33.6

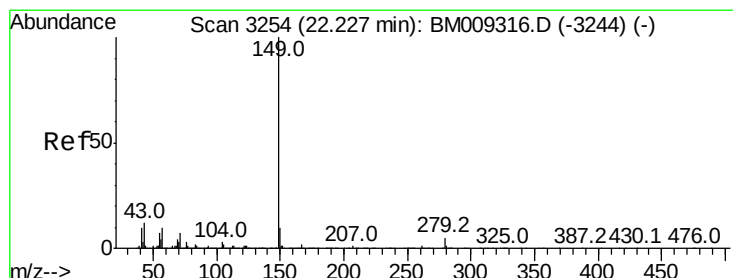
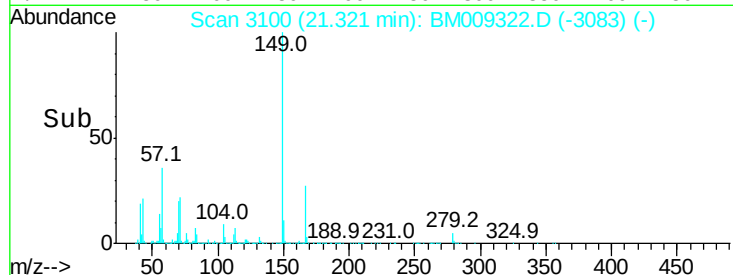
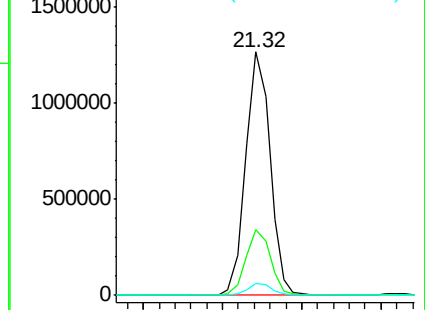
279 4.8 3.4 5.0



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: 42.39 ng

RT: 22.22 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

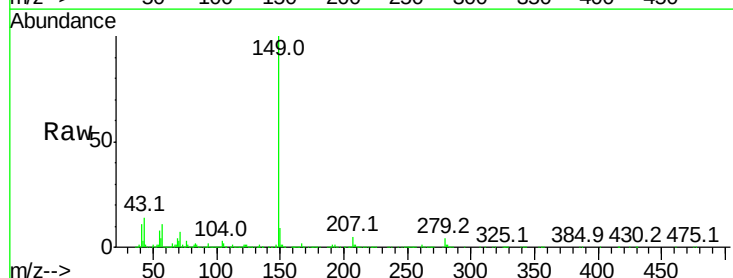
Tgt Ion:149 Resp: 2236470

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

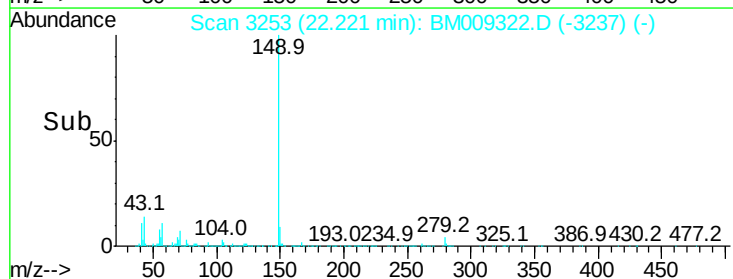
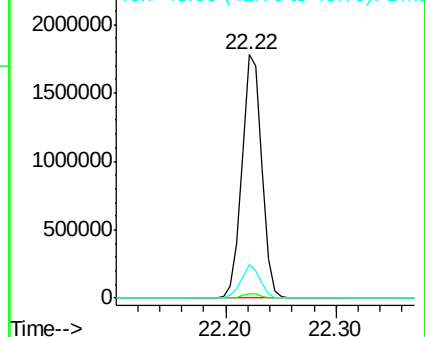
43 13.2 7.3 10.9#

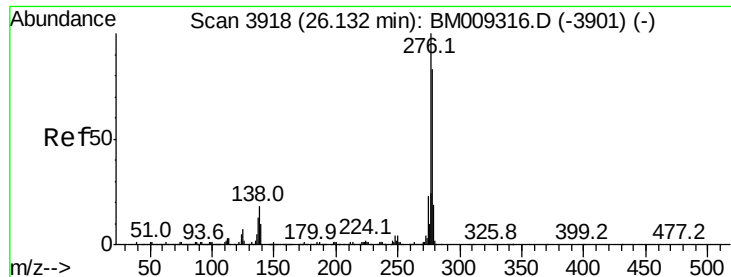


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

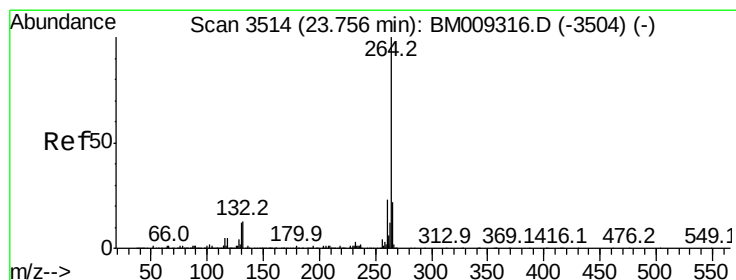
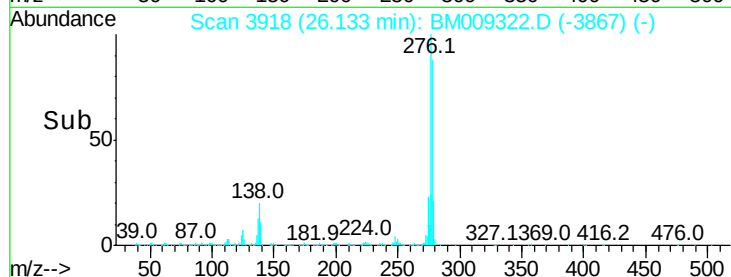
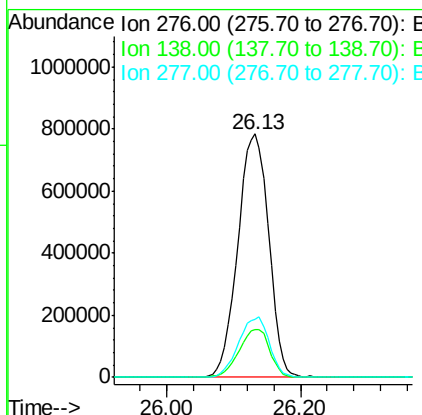
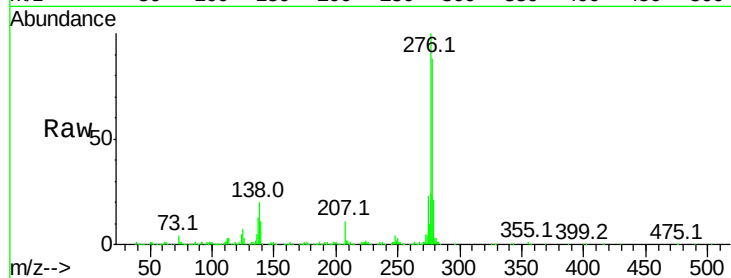




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.48 ng
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

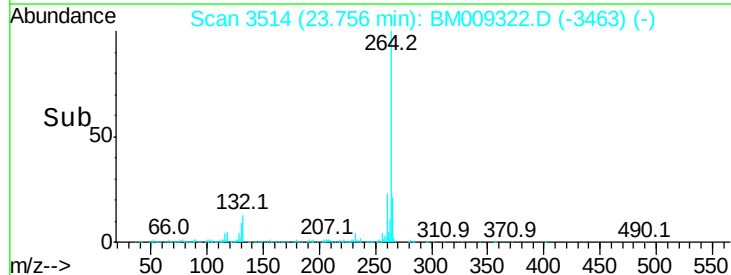
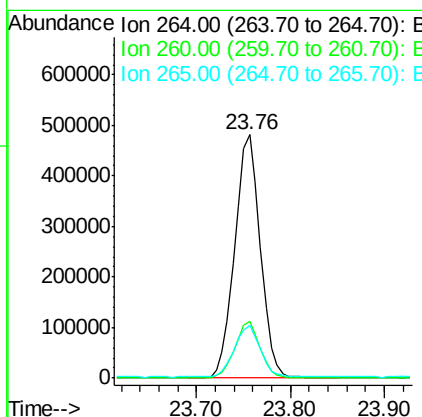
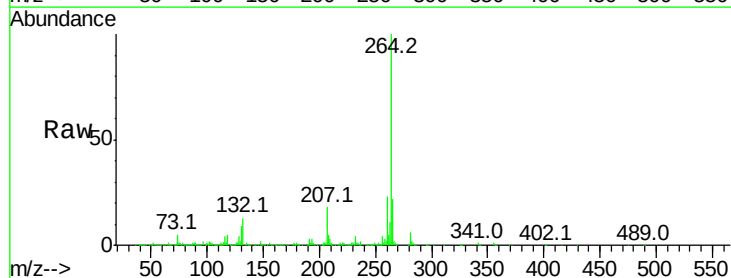
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

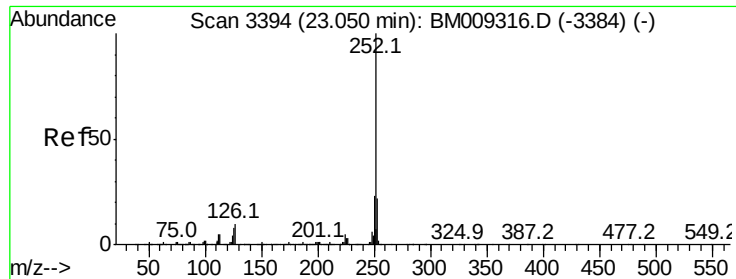
Tot Ion:276 Resp: 2497949
Ion Ratio Lower Upper
276 100
138 19.6 0.0 0.0#
277 24.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.76 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM009322.D
Acq: 22 Mar 2017 17:36

Tgt Ion:264 Resp: 912975
Ion Ratio Lower Upper
264 100
260 23.1 18.6 27.8
265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.90 ng

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

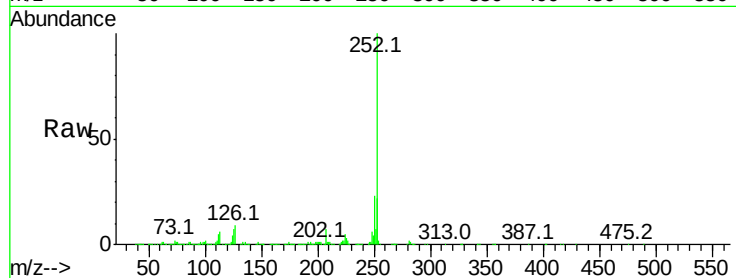
Tot Ion:252 Resp: 2424990

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

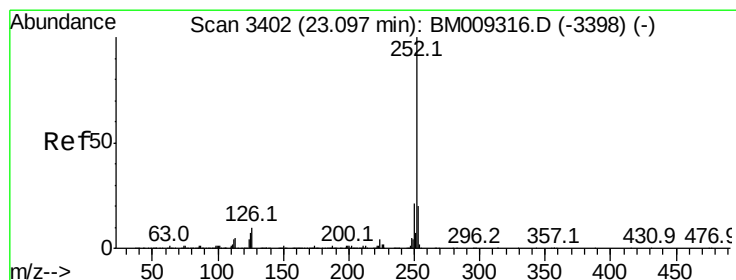
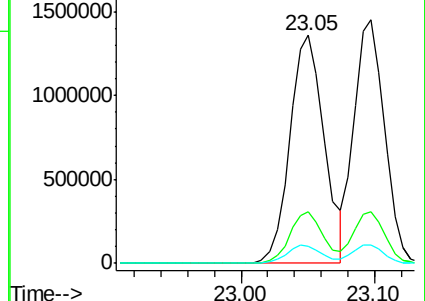
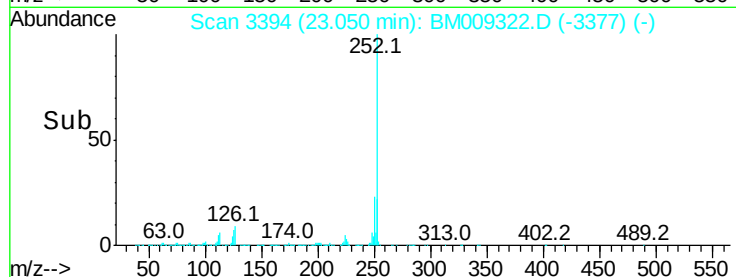
125 7.5 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.06 ng

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

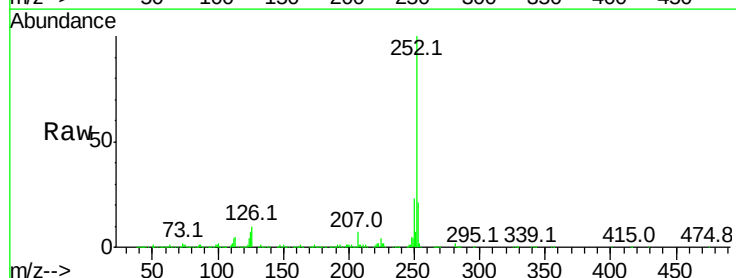
Tgt Ion:252 Resp: 2285005

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

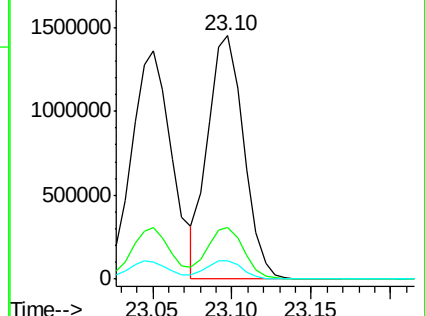
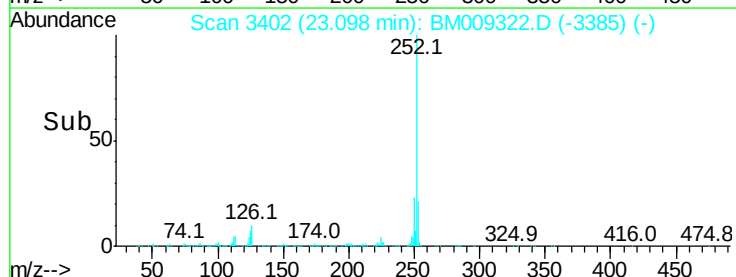
125 7.3 8.1 12.1#

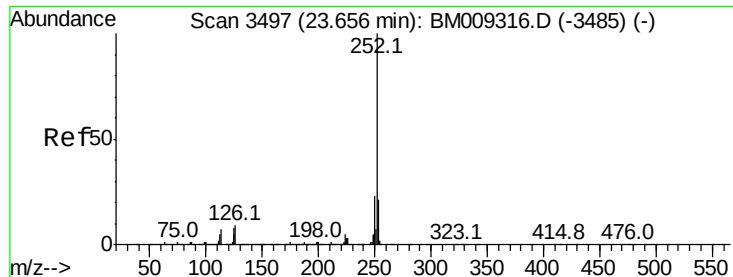


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.48 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

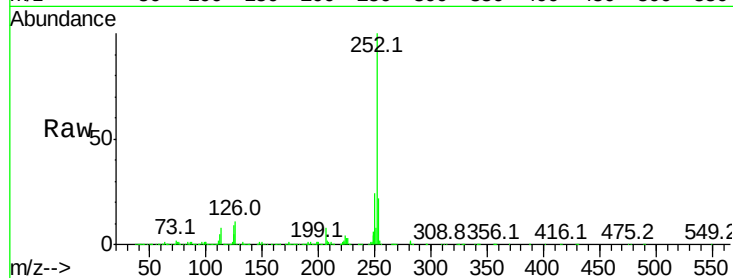
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2222895

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.7	7.4	11.2

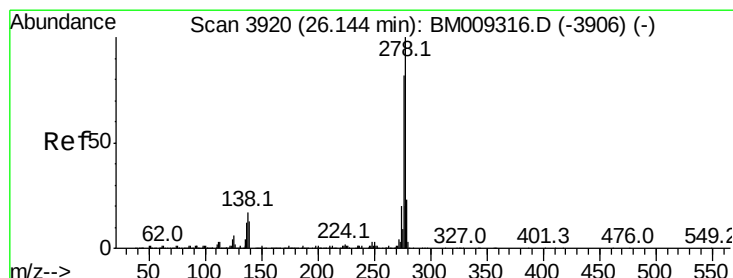
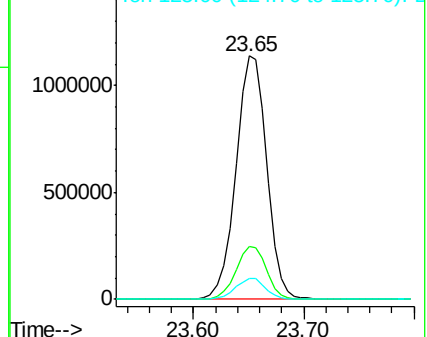
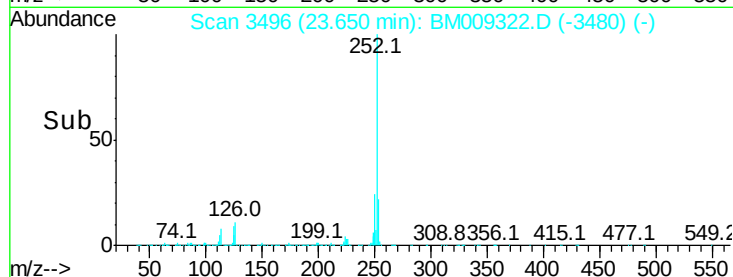


Abundance

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: 40.72 ng

RT: 26.14 min Scan# 3919

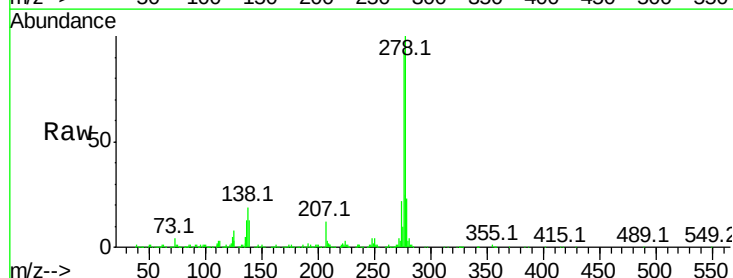
Delta R.T. -0.01 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Tgt Ion:278 Resp: 2137994

Ion	Ratio	Lower	Upper
278	100		
139	13.2	13.4	20.0#
279	23.4	19.0	28.4

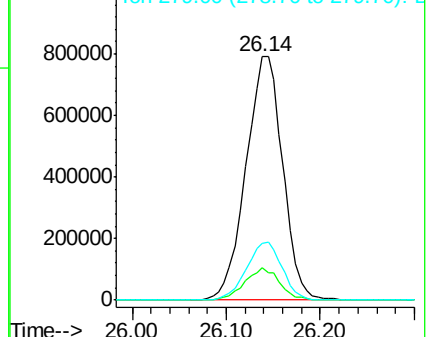
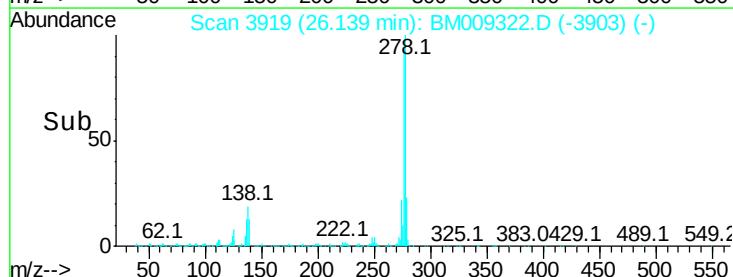


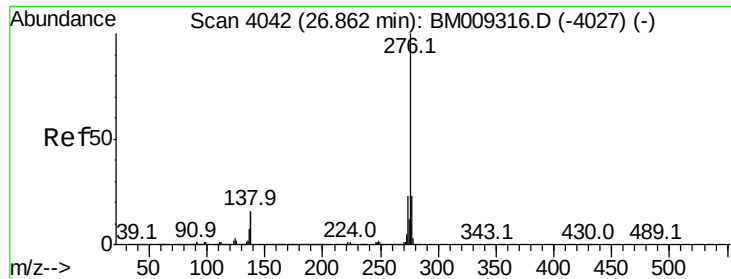
Abundance

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: 40.57 ng

RT: 26.86 min Scan# 4042

Delta R.T. 0.00 min

Lab File: BM009322.D

Acq: 22 Mar 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2076202

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 15.5 19.0 28.6#

