

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009313.D
 Acq On : 22 Mar 2017 12:12
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 22 15:31:07 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 15:30:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	132655	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	529657	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	315657	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	762933	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1015176	20.00	ng	0.00
86) Perylene-d12	23.76	264	932702	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	39096	5.24	ng	0.00
7) Phenol-d6	7.02	99	49502	4.78	ng	0.00
23) Nitrobenzene-d5	9.03	82	62968	7.37	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	15060	4.78	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	123005	5.31	ng	0.00
78) Terphenyl-d14	19.87	244	208798	4.85	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	11360	3.67	ng	# 100
3) Pyridine	3.78	79	26913	3.10	ng	# 78
4) n-Nitrosodimethylamine	3.69	42	14871	5.36	ng	# 78
6) Aniline	7.19	93	35938	2.64	ng	# 99
8) 2-Chlorophenol	7.42	128	18952	2.01	ng	# 86
9) Benzaldehyde	7.01	77	22928	4.51	ng	# 79
10) Phenol	7.04	94	27693	2.52	ng	# 97
11) bis(2-Chloroethyl)ether	7.29	93	23756	2.67	ng	# 83
12) 1,3-Dichlorobenzene	7.75	146	23162	2.23	ng	# 80
13) 1,4-Dichlorobenzene	7.89	146	24617	2.30	ng	# 90
14) 1,2-Dichlorobenzene	8.21	146	23718	2.32	ng	# 97
15) Benzyl Alcohol	8.10	79	22028	3.07	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.39	45	42411	4.46	ng	# 95
17) 2-Methylphenol	8.29	107	17418	2.27	ng	# 80
18) Hexachloroethane	8.93	117	9369	2.55	ng	# 84
19) n-Nitroso-di-n-propylamine	8.66	70	20209	2.97	ng	# 90
20) 3+4-Methylphenols	8.62	107	23528	2.21	ng	# 75
22) Acetophenone	8.69	105	34005	2.62	ng	# 90
24) Nitrobenzene	9.07	77	31955	3.46	ng	# 85
25) Isophorone	9.59	82	46835	2.71	ng	# 94
26) 2-Nitrophenol	9.77	139	7762	1.66	ng	# 57
27) 2,4-Dimethylphenol	9.83	122	17402	2.14	ng	# 86
28) bis(2-Chloroethoxy)methane	10.07	93	32030	3.09	ng	# 98
29) 2,4-Dichlorophenol	10.30	162	15973	2.06	ng	# 92
30) 1,2,4-Trichlorobenzene	10.52	180	23368	2.70	ng	# 84
31) Naphthalene	10.71	128	68952	2.49	ng	# 97
32) Benzoic acid	9.93	122	796	0.15	ng	# 31
33) 4-Chloroaniline	10.83	127	22916	2.00	ng	# 72
34) Hexachlorobutadiene	10.98	225	15650	3.05	ng	# 92
35) Caprolactam	11.60	113	4042	1.58	ng	# 83
36) 4-Chloro-3-methylphenol	11.94	107	18796	2.15	ng	# 68
37) 2-Methylnaphthalene	12.32	142	45133	2.37	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	27539	2.71	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	12859	2.27	ng	# 92

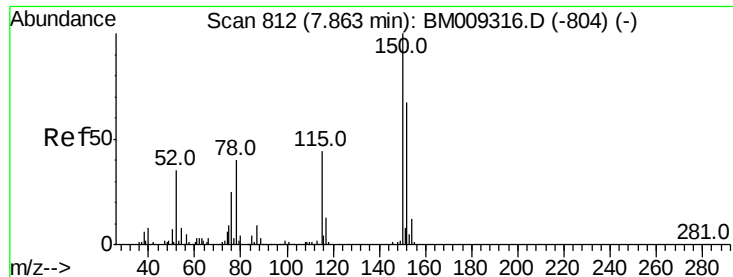
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	13043	1.97	nq	98
43) 2,4,5-Trichlorophenol	13.00	196	15220	2.19	nq #	84
45) 1,1'-Biphenyl	13.33	154	60227	2.15	nq	94
46) 2-Chloronaphthalene	13.37	162	47810	2.33	nq	92
47) 2-Nitroaniline	13.59	65	14020	2.75	nq #	65
48) Acenaphthylene	14.23	152	70675	2.06	nq	96
49) Dimethylphthalate	13.96	163	54494	2.09	nq	99
50) 2,6-Dinitrotoluene	14.09	165	10155	1.87	nq #	74
51) Acenaphthene	14.56	154	47972	2.42	nq	91
52) 3-Nitroaniline	14.42	138	10021	1.80	nq #	73
53) 2,4-Dinitrophenol	14.62	184	3814	1.46	nq	93
54) Dibenzofuran	14.90	168	72914	2.54	nq #	95
55) 4-Nitrophenol	14.70	139	7193	1.57	nq #	33
56) 2,4-Dinitrotoluene	14.87	165	13602	1.93	nq #	95
57) Fluorene	15.55	166	61755	2.60	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.12	232	12980	2.43	nq #	100
59) Diethylphthalate	15.32	149	56226	2.20	nq	99
60) 4-Chlorophenyl-phenylether	15.54	204	33352	2.77	nq	94
61) 4-Nitroaniline	15.58	138	9193	1.62	nq #	36
62) Azobenzene	15.83	77	58684	2.93	nq	82
64) 4,6-Dinitro-2-methylphenol	15.63	198	6439	1.40	nq	89
65) n-Nitrosodiphenylamine	15.76	169	46548	1.93	nq	89
66) 4-Bromophenyl-phenylether	16.44	248	18702	2.27	nq #	92
67) Hexachlorobenzene	16.55	284	22773	2.58	nq #	85
68) Atrazine	16.70	200	17596	2.34	nq	86
69) Pentachlorophenol	16.90	266	8942	1.77	nq	95
70) Phenanthrene	17.29	178	100590	2.35	nq	99
71) Anthracene	17.38	178	93222	2.19	nq	96
72) Carbazole	17.66	167	90407	2.44	nq	97
73) Di-n-butylphthalate	18.20	149	81146	1.87	nq #	95
74) Fluoranthene	19.30	202	113418	2.57	nq	98
76) Benzidine	19.50	184	49191	1.51	nq #	93
77) Pyrene	19.67	202	123420	1.73	nq	99
79) Butylbenzylphthalate	20.56	149	39136	1.43	nq #	83
80) Benzo(a)anthracene	21.41	228	139920	2.30	nq	96
81) 3,3'-Dichlorobenzidine	21.34	252	44027	2.27	nq	88
82) Chrysene	21.46	228	138257	2.36	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	59220	1.57	nq #	99
84) Di-n-octyl phthalate	22.22	149	93642	1.51	nq #	87
85) Indeno(1,2,3-cd)pyrene	26.12	276	146067	2.37	nq #	100
87) Benzo(b)fluoranthene	23.04	252	132768	2.34	nq #	90
88) Benzo(k)fluoranthene	23.09	252	131345	2.37	nq #	92
89) Benzo(a)pyrene	23.65	252	122923	2.31	nq #	91
90) Dibenzo(a,h)anthracene	26.13	278	121818	2.34	nq #	92
91) Benzo(g,h,i)perylene	26.84	276	117700	2.24	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

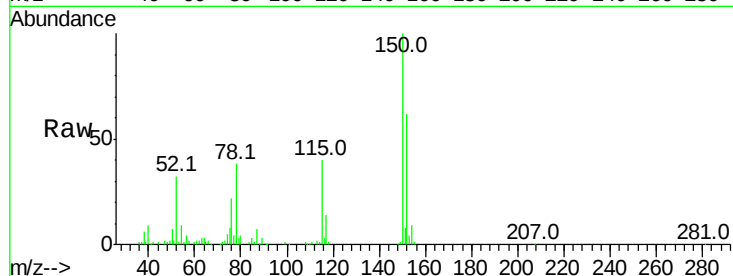
Tot Ion:152 Resp: 132655

Ion Ratio Lower Upper

152 100

150 160.3 119.5 179.3

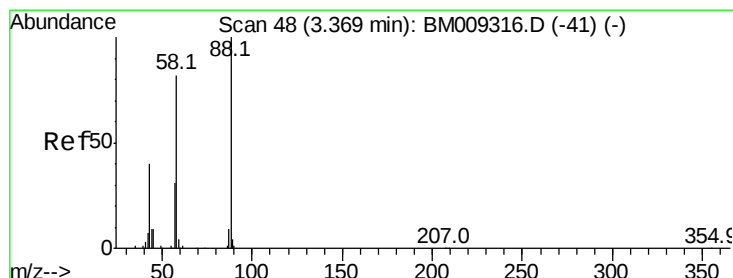
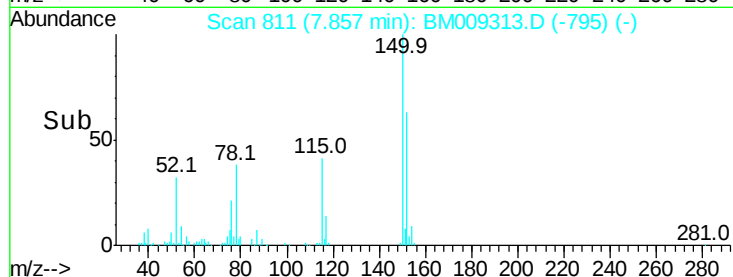
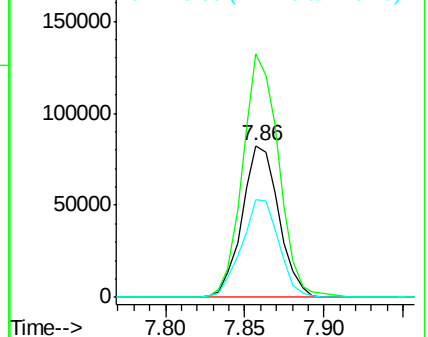
115 64.7 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.67 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

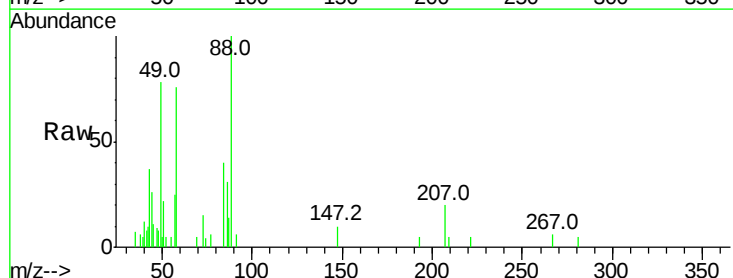
Tgt Ion: 88 Resp: 11360

Ion Ratio Lower Upper

88 100

58 75.1 0.0 0.0#

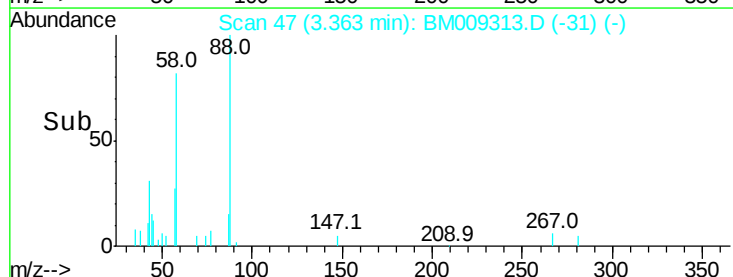
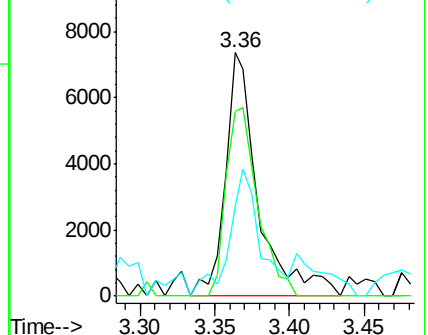
43 49.2 0.0 0.0#

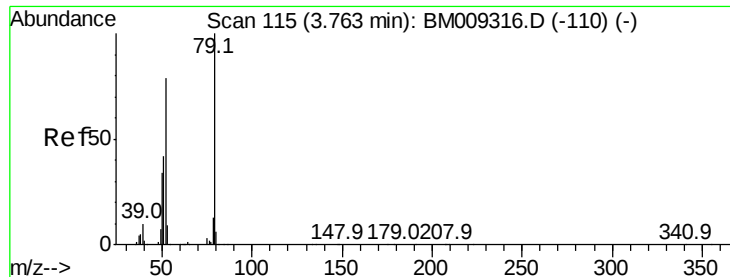


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 3.10 ng

RT: 3.78 min Scan# 118

Delta R.T. 0.02 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

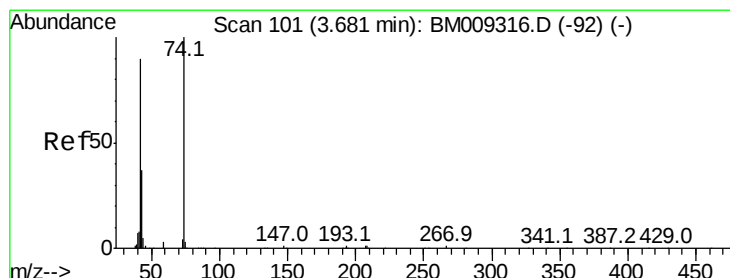
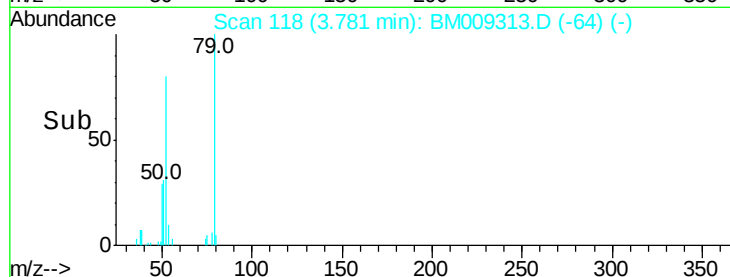
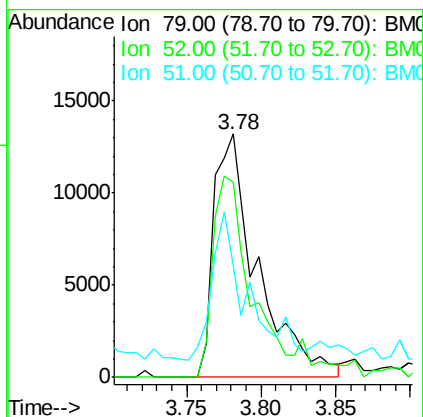
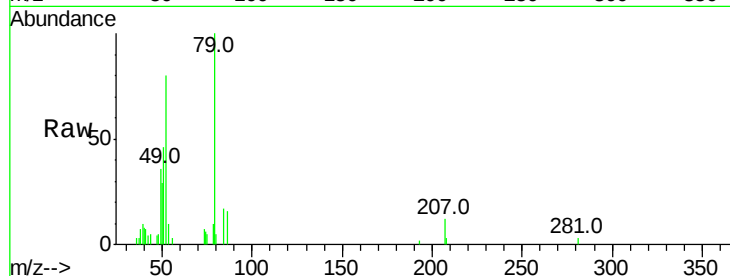
Tot Ion: 79 Resp: 26913

Ion Ratio Lower Upper

79 100

52 80.1 51.1 76.7#

51 45.8 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 5.36 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

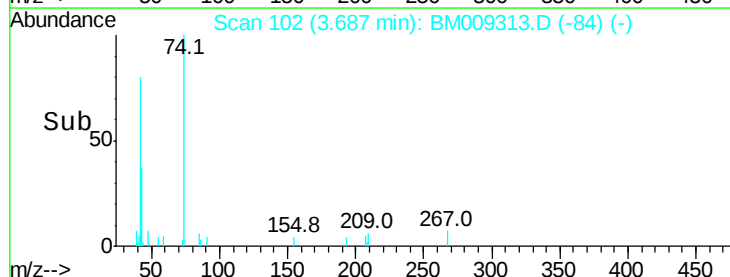
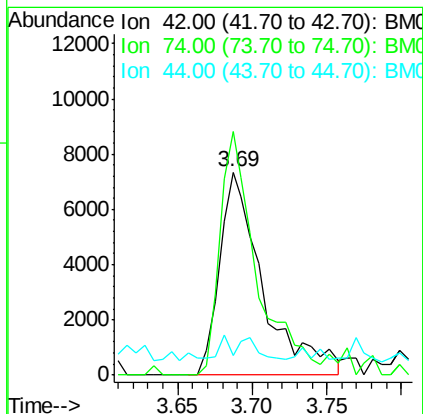
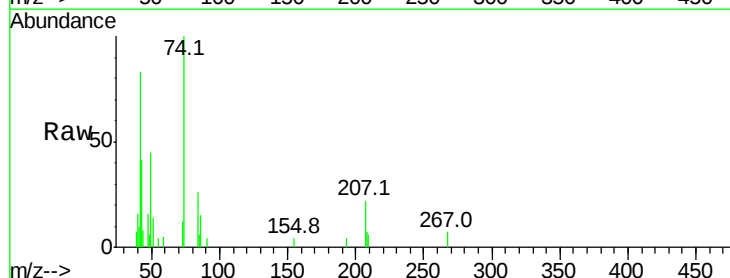
Tgt Ion: 42 Resp: 14871

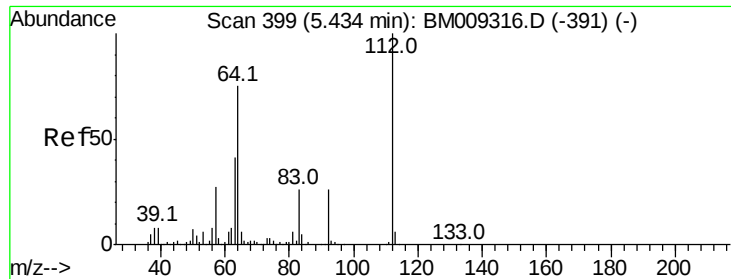
Ion Ratio Lower Upper

42 100

74 120.0 119.3 178.9

44 9.8 5.4 8.2#





#5

2-Fluorophenol

Concen: 5.24 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

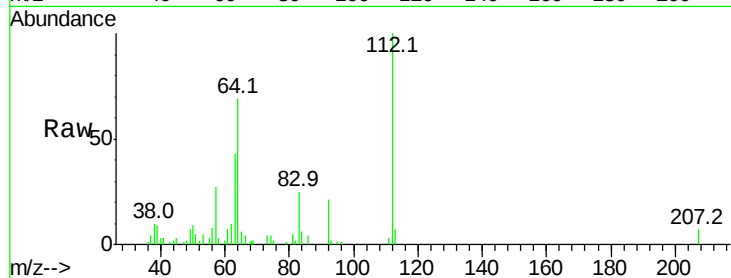
Tot Ion:112 Resp: 39096

Ion Ratio Lower Upper

112 100

64 68.7 38.6 57.8#

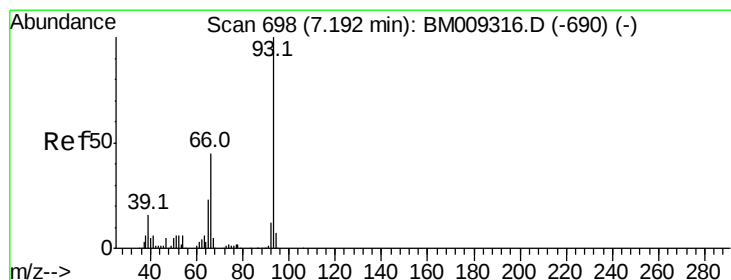
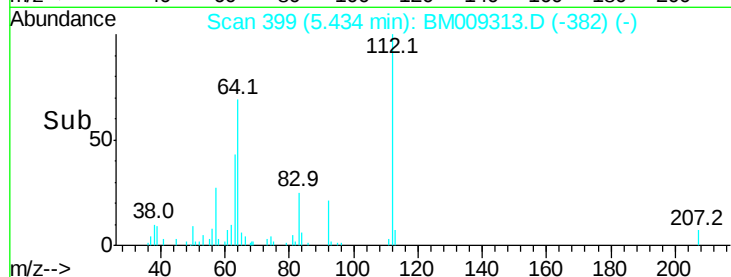
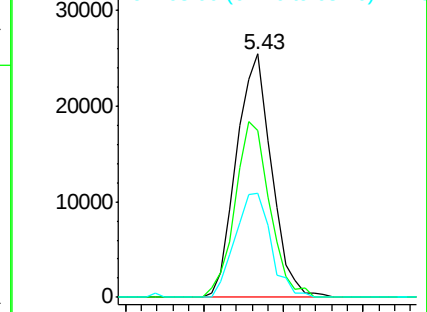
63 42.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 2.64 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

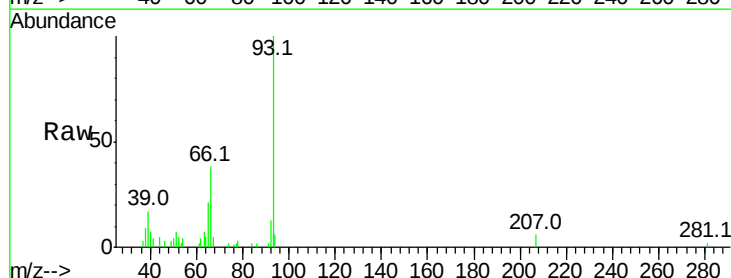
Tgt Ion: 93 Resp: 35938

Ion Ratio Lower Upper

93 100

66 38.5 30.8 46.2

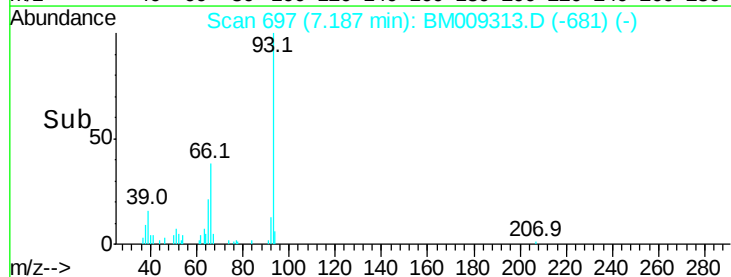
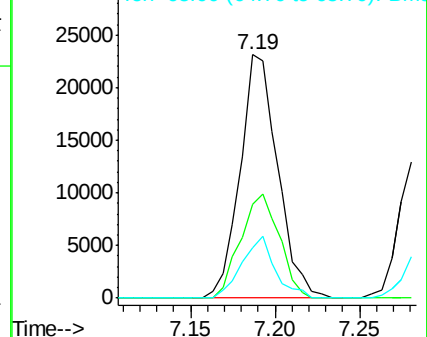
65 20.9 16.0 24.0

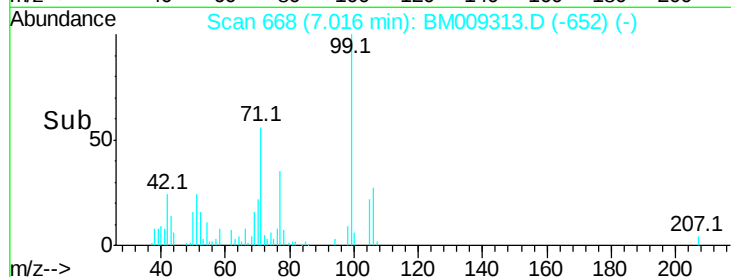
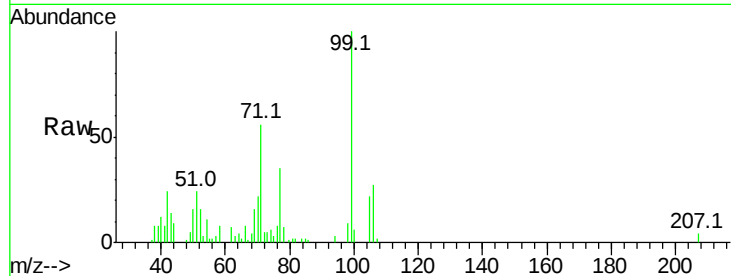
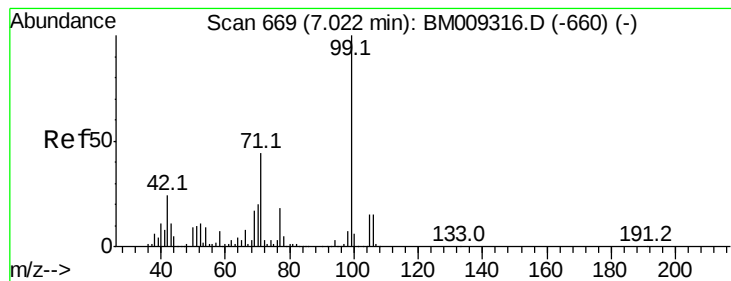


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 4.78 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

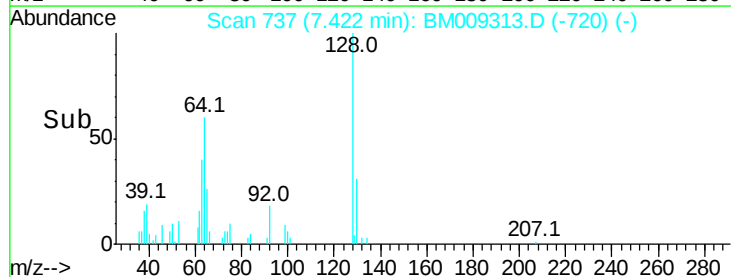
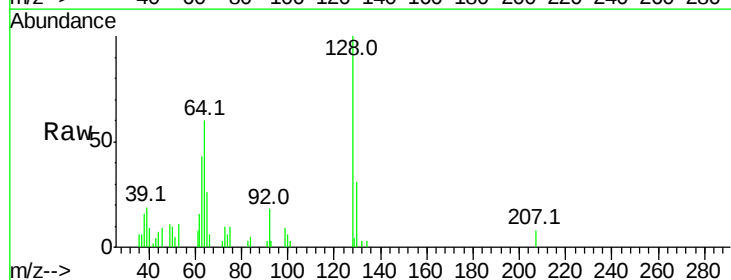
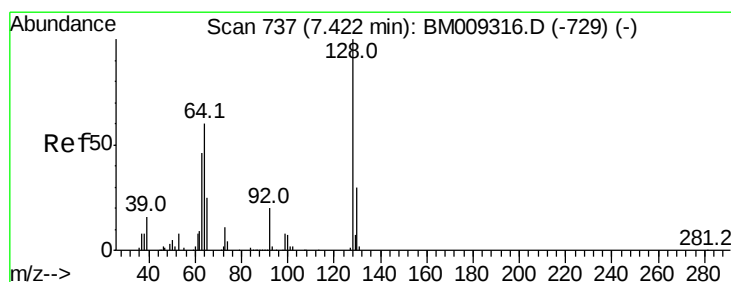
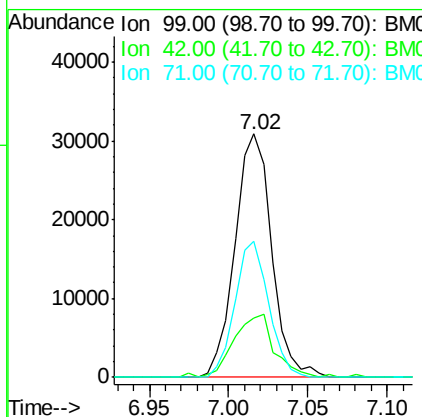
Tot Ion: 99 Resp: 49502

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

71 55.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 2.01 ng

RT: 7.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

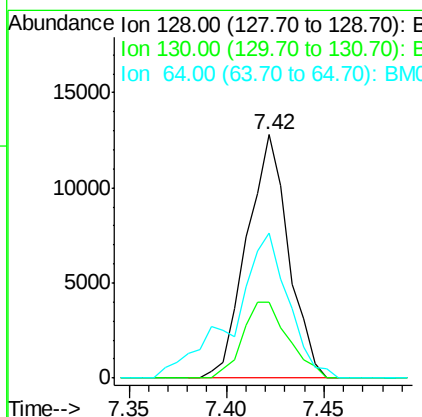
Tgt Ion: 128 Resp: 18952

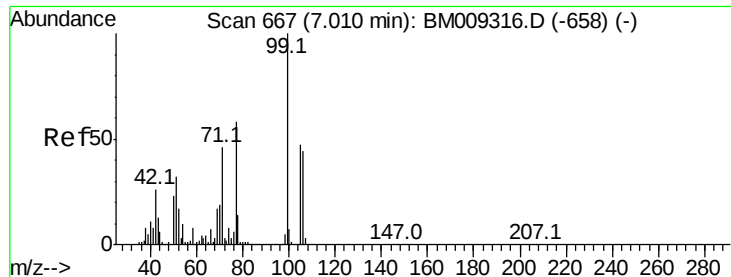
Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

64 59.8 24.9 64.9





#9

Benzaldehyde

Concen: 4.51 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

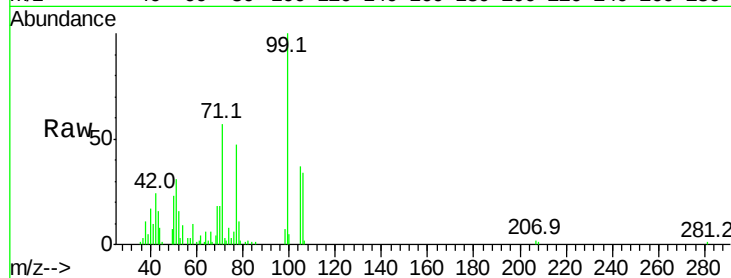
Tot Ion: 77 Resp: 22928

Ion Ratio Lower Upper

77 100

105 78.2 78.8 118.8#

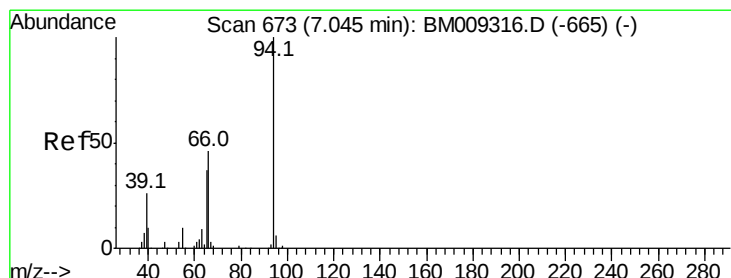
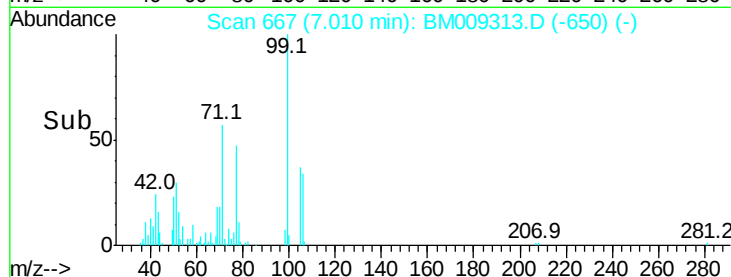
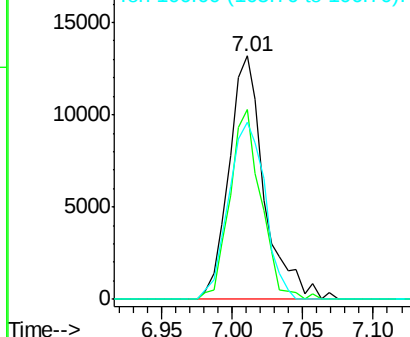
106 73.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM009313.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009313.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009313.D (-650) (-)



#10

Phenol

Concen: 2.52 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

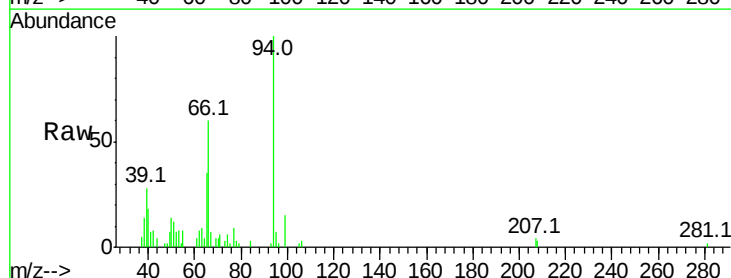
Tgt Ion: 94 Resp: 27693

Ion Ratio Lower Upper

94 100

65 34.7 18.8 58.8

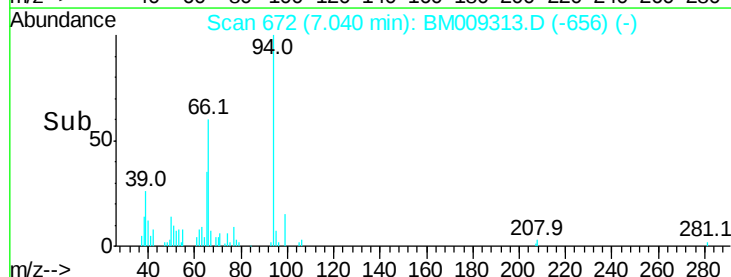
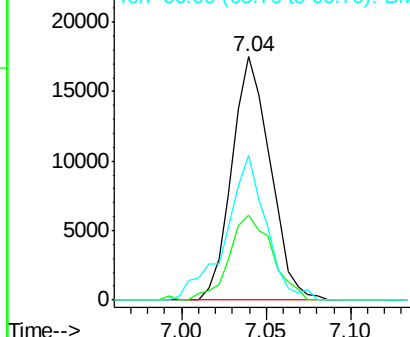
66 59.7 39.9 79.9

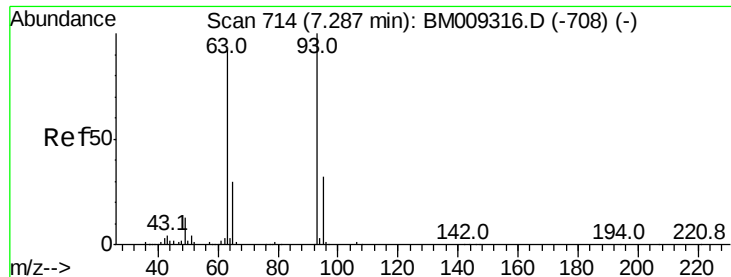


Abundance Ion 94.00 (93.70 to 94.70): BM009313.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009313.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009313.D (-656) (-)

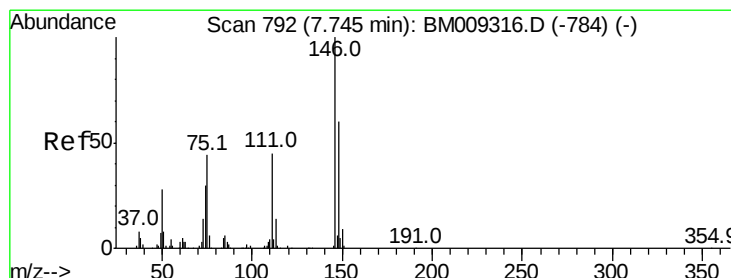
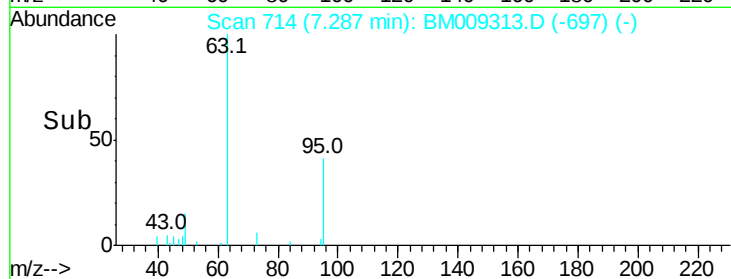
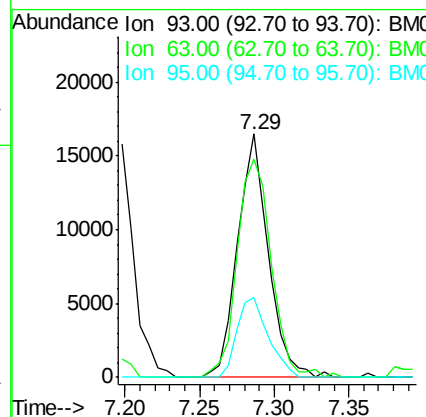
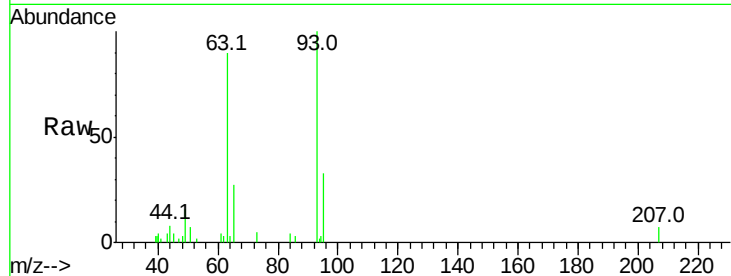




#11
bis(2-Chloroethyl)ether
Concen: 2.67 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

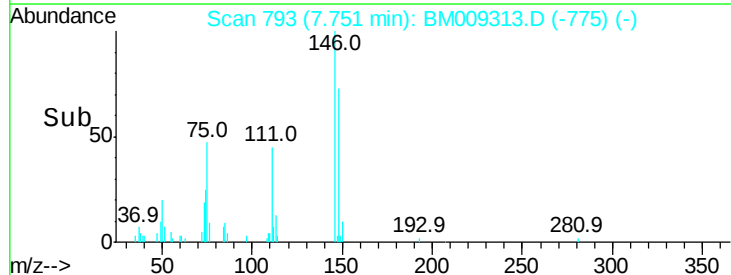
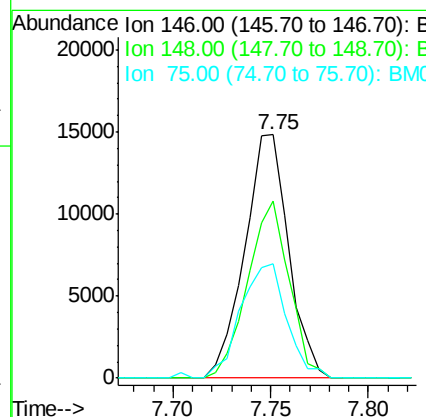
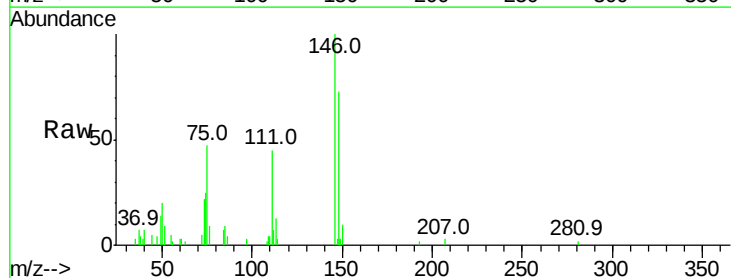
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

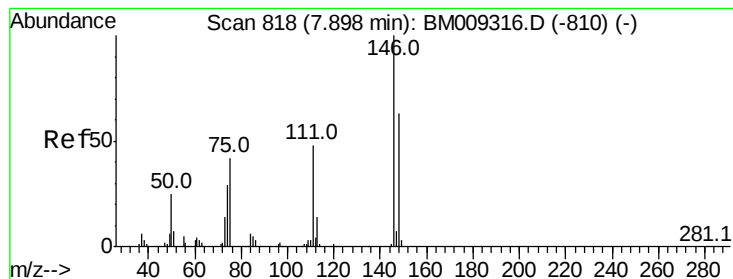
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.6	49.5	89.5#
95	32.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 2.23 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.7	50.9	76.3
75	47.1	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 2.30 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

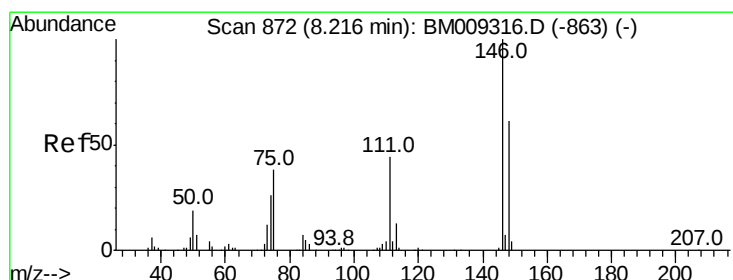
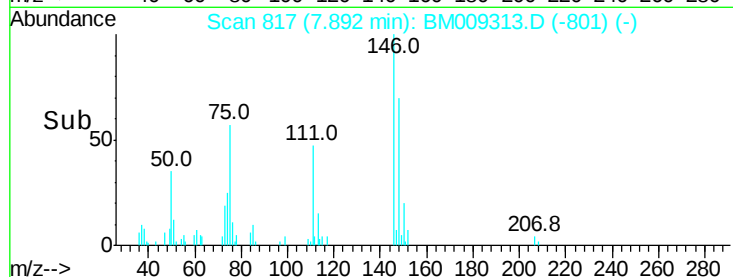
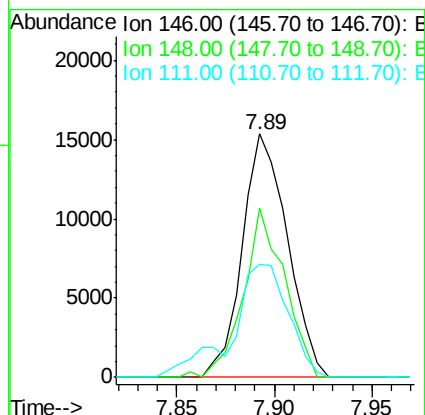
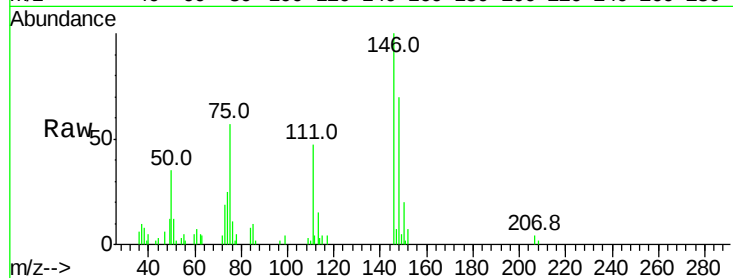
Tot Ion:146 Resp: 24617

Ion Ratio Lower Upper

146 100

148 69.6 51.9 77.9

111 46.6 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 2.32 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

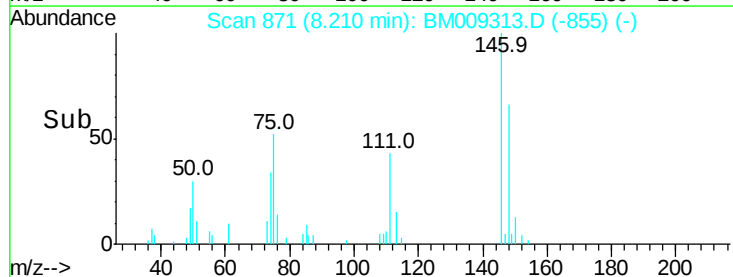
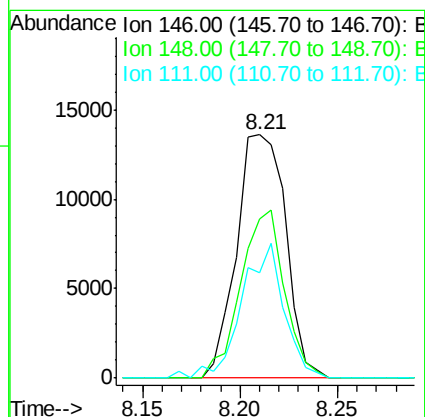
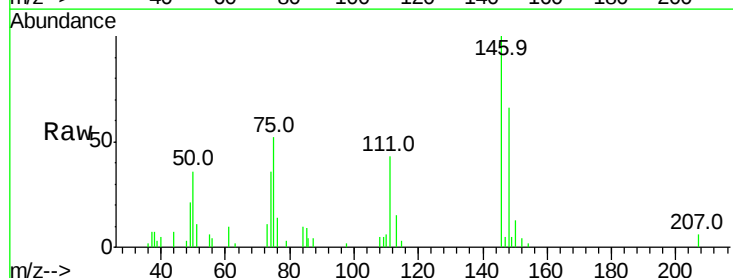
Tgt Ion:146 Resp: 23718

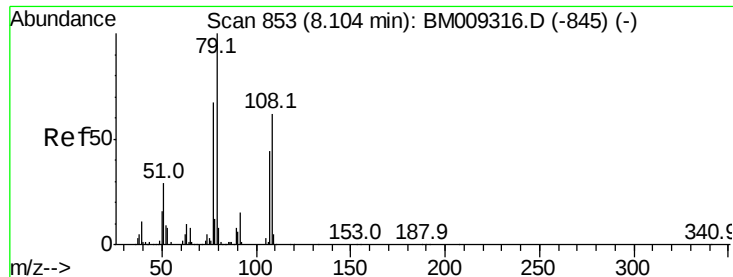
Ion Ratio Lower Upper

146 100

148 65.6 52.3 78.5

111 43.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 3.07 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

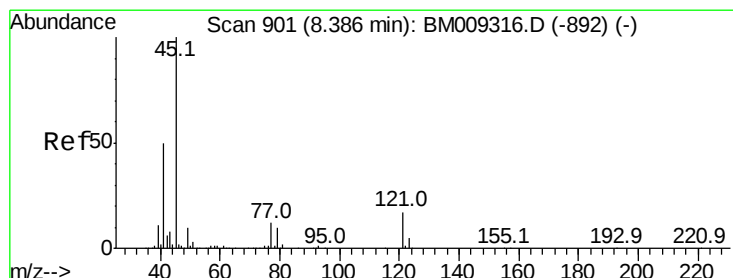
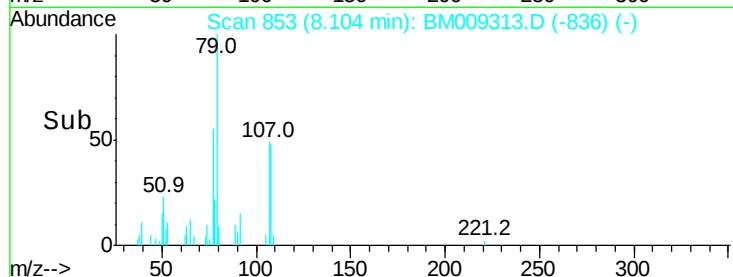
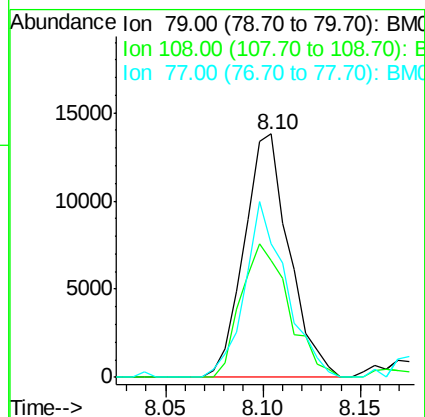
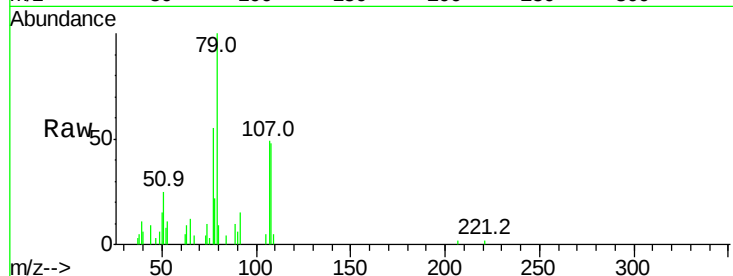
Tot Ion: 79 Resp: 22028

Ion Ratio Lower Upper

79 100

108 47.8 65.0 97.4#

77 55.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.46 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

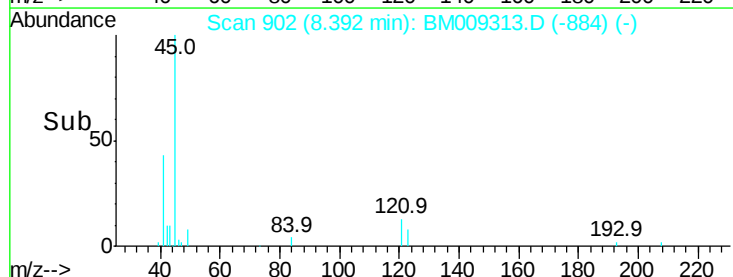
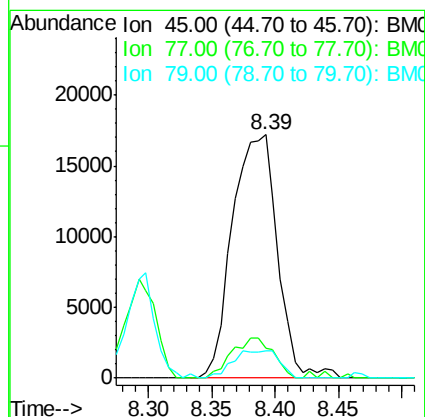
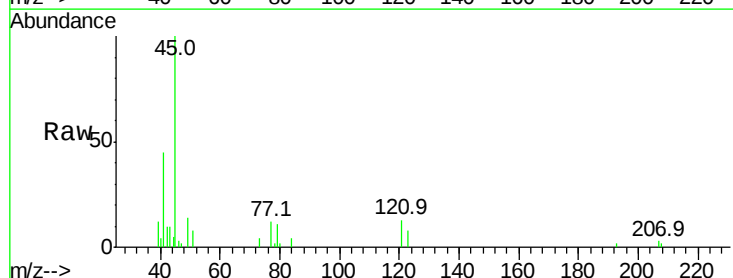
Tgt Ion: 45 Resp: 42411

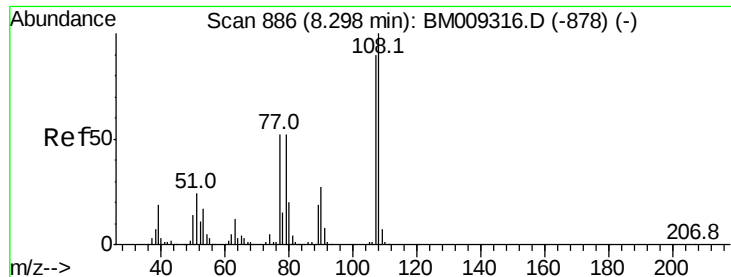
Ion Ratio Lower Upper

45 100

77 12.3 0.0 35.2

79 11.4 0.0 32.0





#17

2-Methylphenol

Concen: 2.27 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC2.5

Tot Ion:107 Resp: 17418

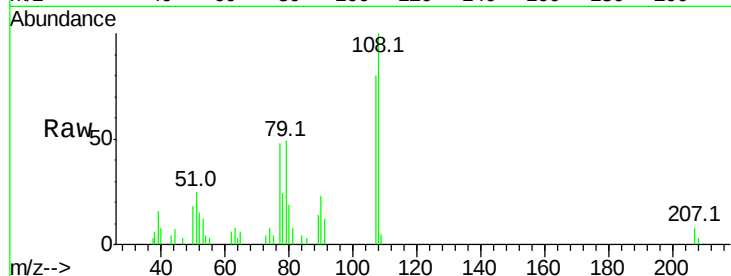
Ion Ratio Lower Upper

107 100

108 124.6 89.8 134.8

77 60.3 32.6 48.8#

79 60.5 32.8 49.2#

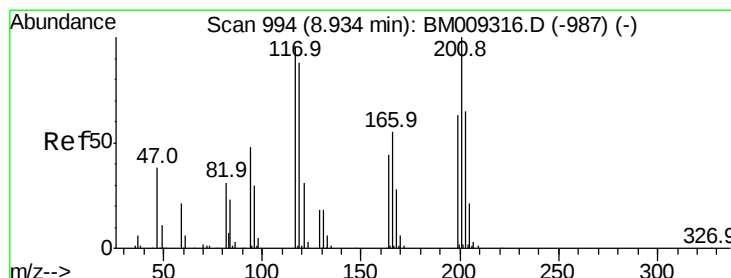
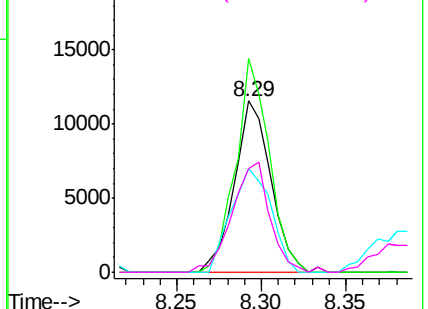
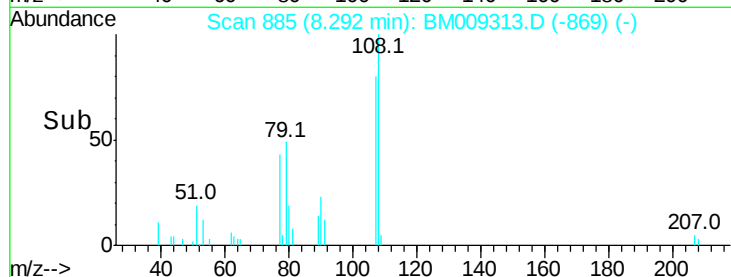


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 2.55 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

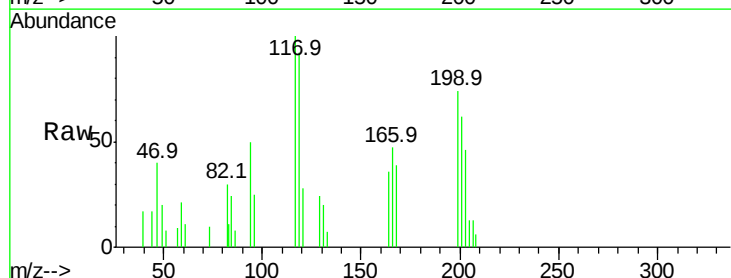
Tgt Ion:117 Resp: 9369

Ion Ratio Lower Upper

117 100

119 92.5 79.2 118.8

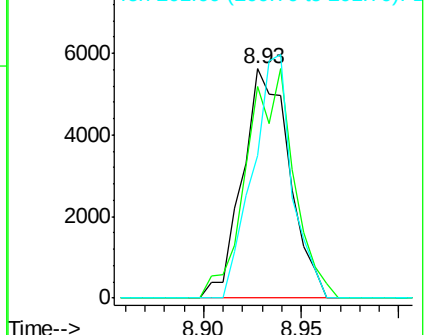
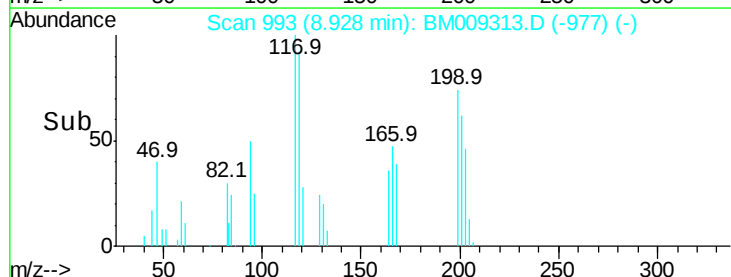
201 62.4 69.8 104.6#

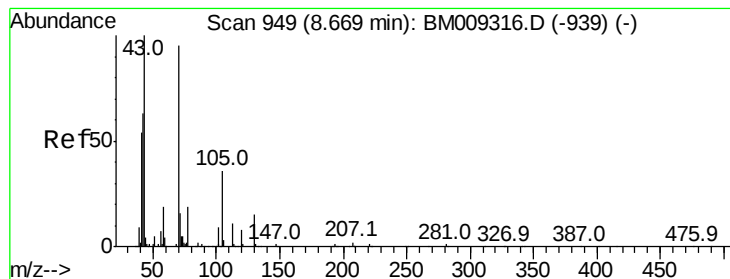


Abundance Ion 117.00 (116.70 to 117.70): E

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: 2.97 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion: 70 Resp: 20209

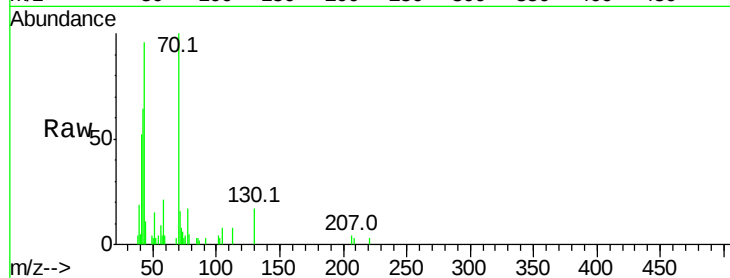
Ion Ratio Lower Upper

70 100

42 63.9 44.5 66.7

101 4.2 7.4 11.2#

130 17.2 15.3 22.9



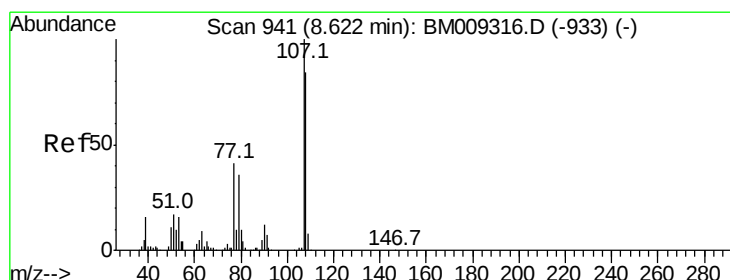
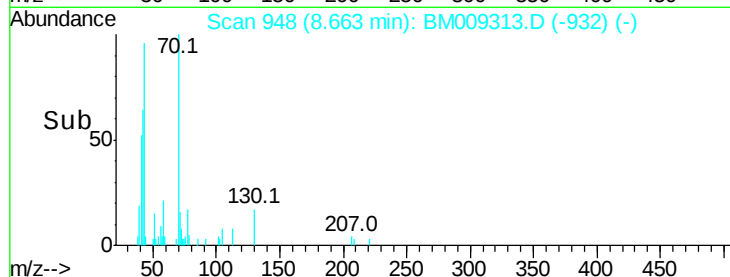
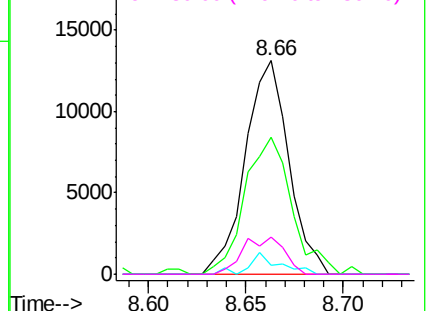
Abundance

Ion 70.00 (69.70 to 70.70): BM009313.D (-932) (-)

Ion 42.00 (41.70 to 42.70): BM009313.D (-932) (-)

Ion 101.00 (100.70 to 101.70): BM009313.D (-932) (-)

Ion 130.00 (129.70 to 130.70): BM009313.D (-932) (-)



#20

3+4-Methylphenols

Concen: 2.21 ng

RT: 8.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Tgt Ion:107 Resp: 23528

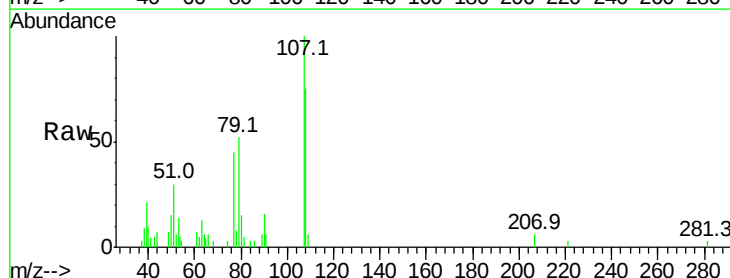
Ion Ratio Lower Upper

107 100

108 74.7 73.2 113.2

77 45.3 10.7 50.7

79 51.6 9.6 49.6#



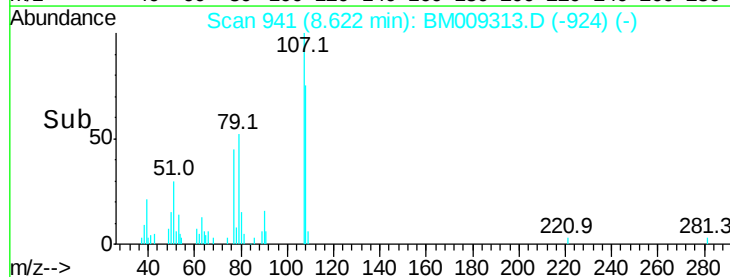
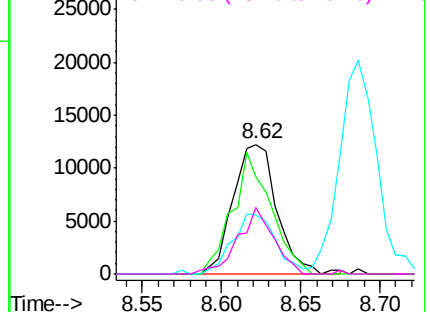
Abundance

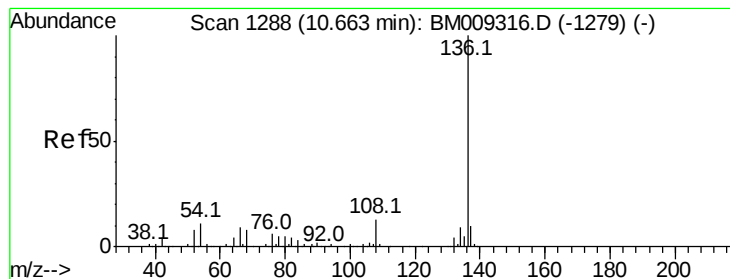
Ion 107.00 (106.70 to 107.70): BM009313.D (-924) (-)

Ion 108.00 (107.70 to 108.70): BM009313.D (-924) (-)

Ion 77.00 (76.70 to 77.70): BM009313.D (-924) (-)

Ion 79.00 (78.70 to 79.70): BM009313.D (-924) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 529657

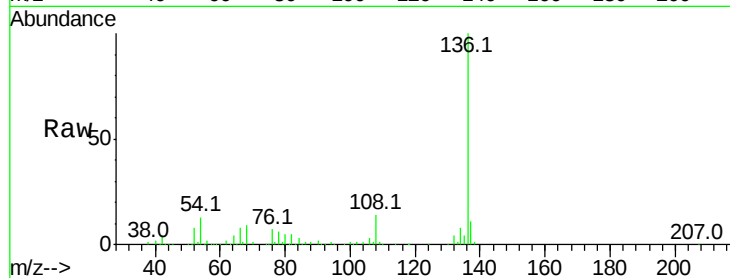
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.8 4.6 6.8#

68 9.2 3.7 5.5#

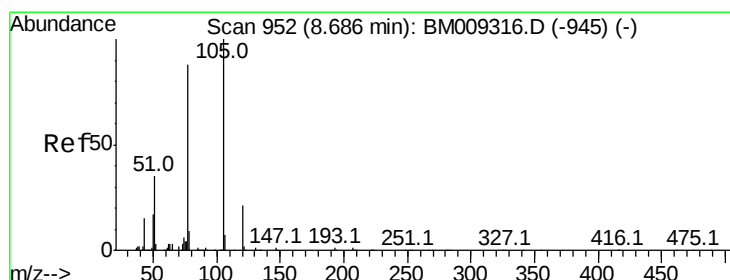
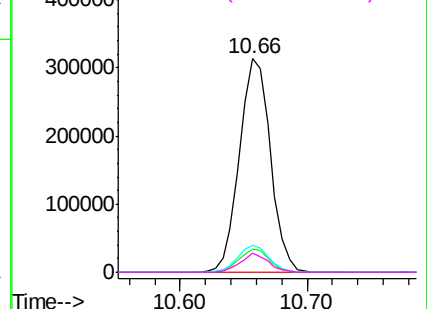
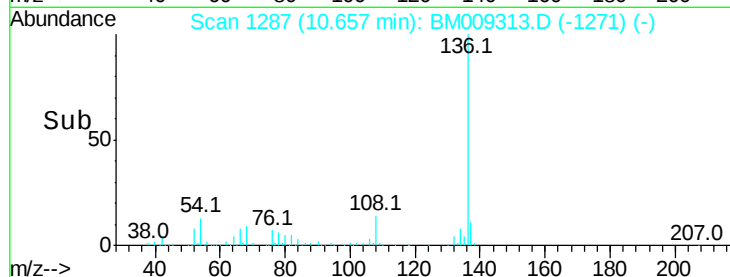


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 2.62 ng

RT: 8.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Tgt Ion:105 Resp: 34005

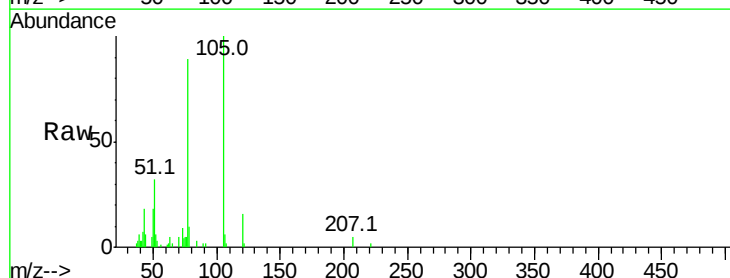
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 32.4 21.6 32.4

120 15.6 16.1 24.1#

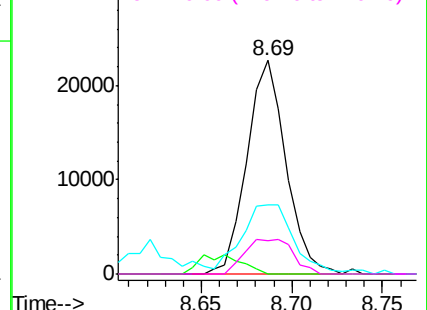
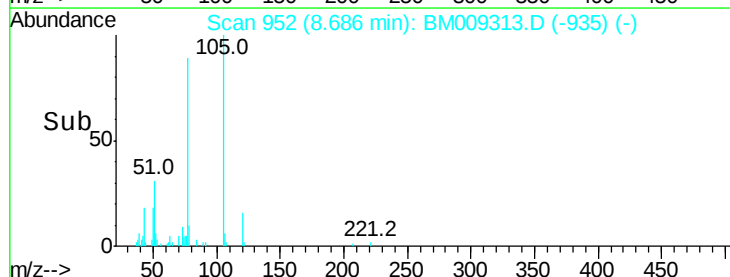


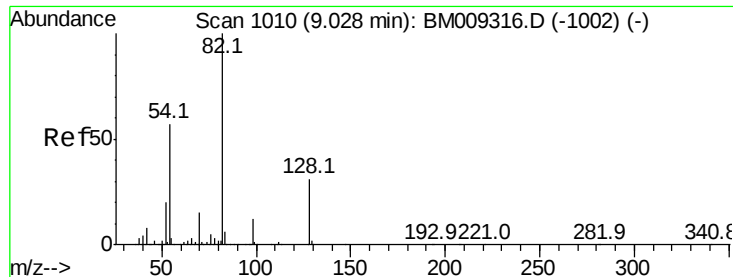
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

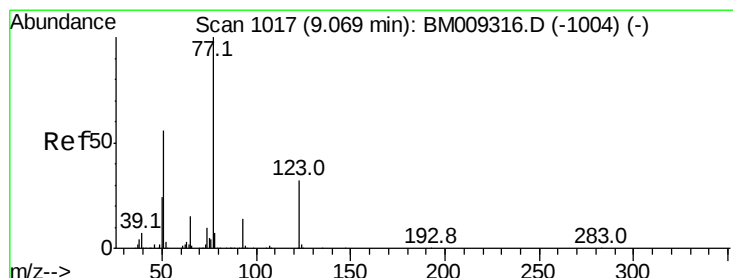
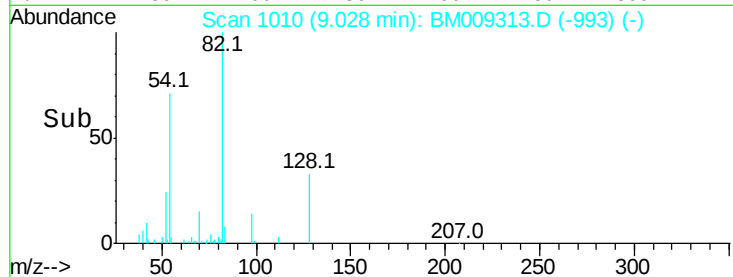
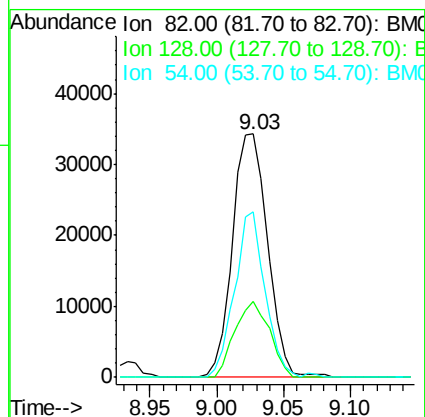
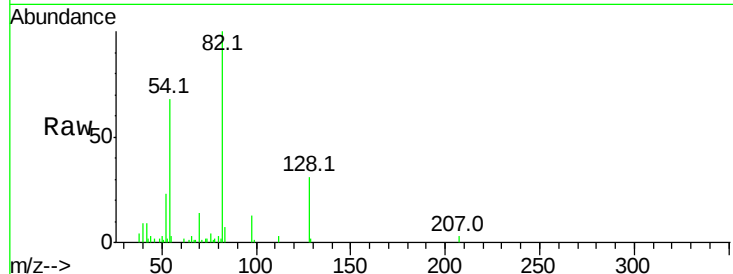




#23
Nitrobenzene-d5
Concen: 7.37 ng
RT: 9.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

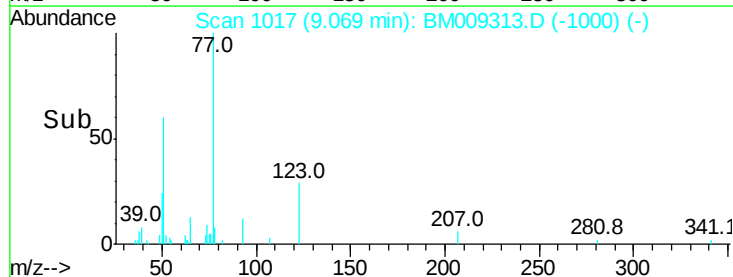
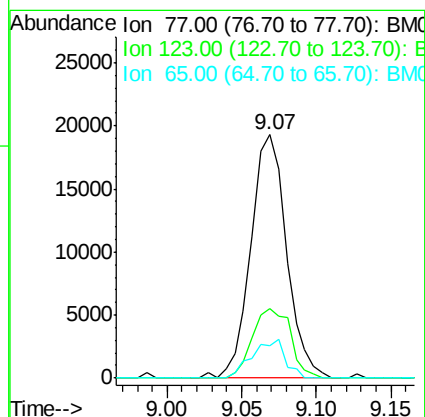
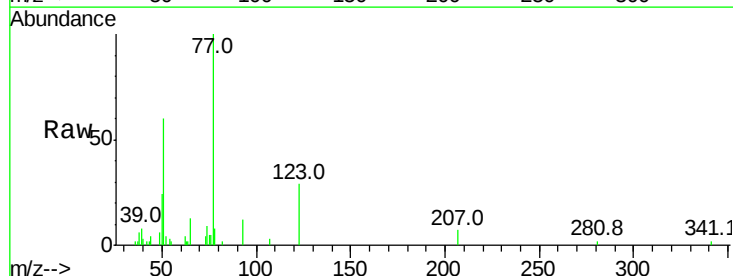
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

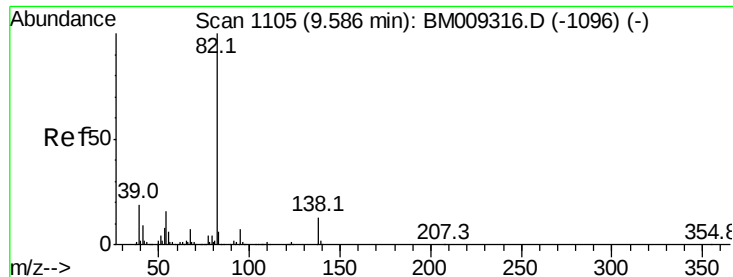
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.2	32.8	49.2#
54	67.9	40.6	60.8#



#24
Nitrobenzene
Concen: 3.46 ng
RT: 9.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.6	32.6	49.0#
65	13.3	10.9	16.3





#25

Isophorone

Concen: 2.71 ng

RT: 9.59 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

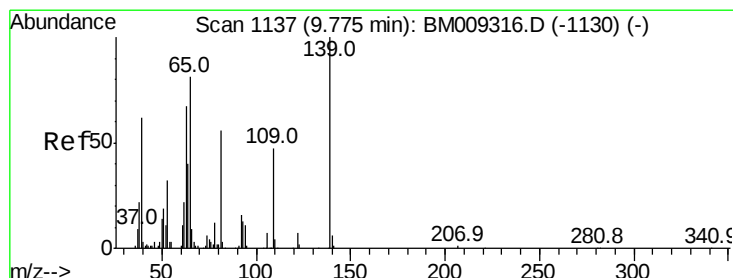
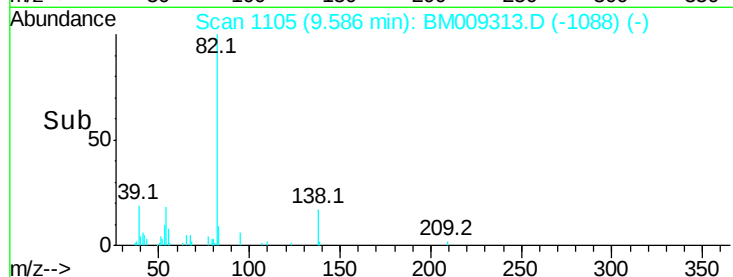
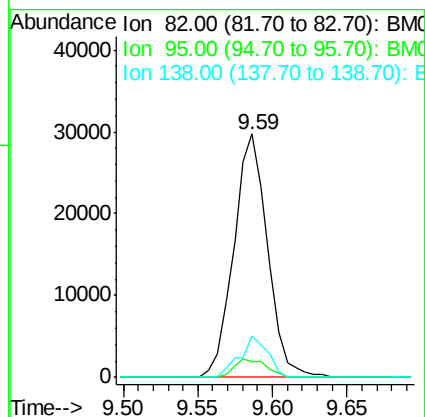
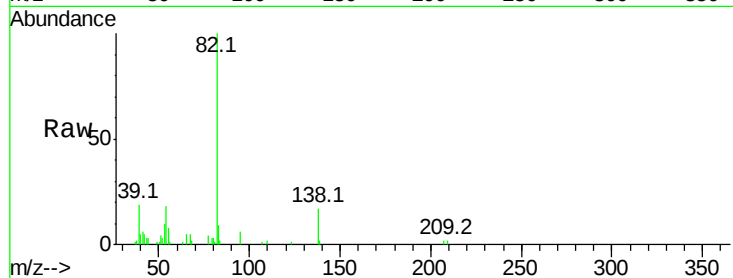
Tot Ion: 82 Resp: 46835

Ion Ratio Lower Upper

82 100

95 6.4 5.8 8.6

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 1.66 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

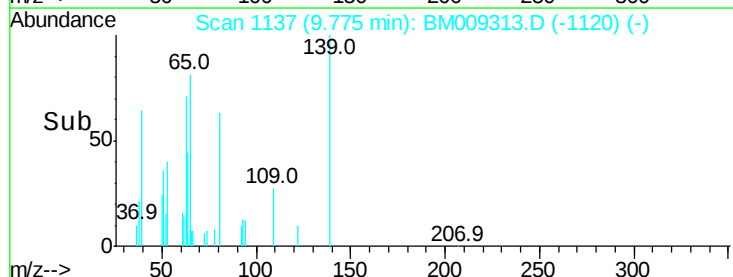
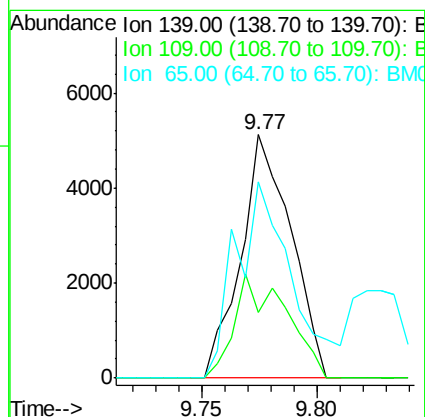
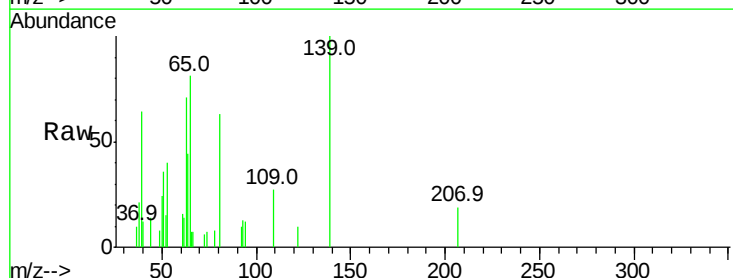
Tgt Ion: 139 Resp: 7762

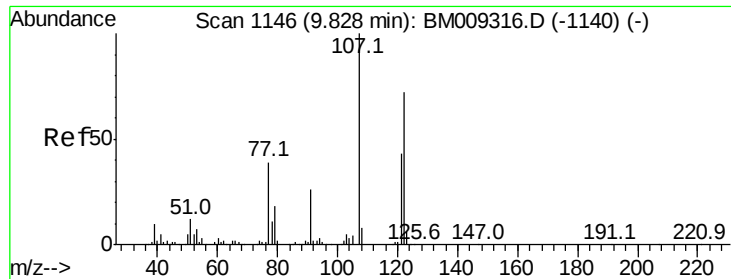
Ion Ratio Lower Upper

139 100

109 27.2 20.1 30.1

65 80.5 31.5 47.3#

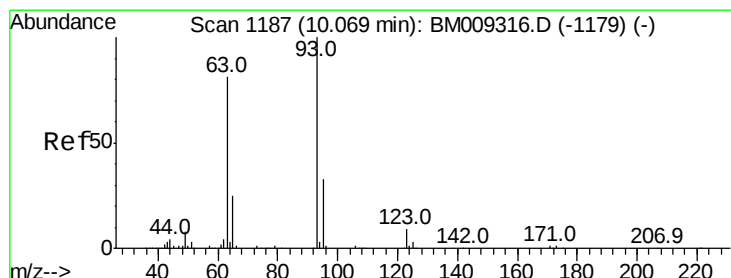
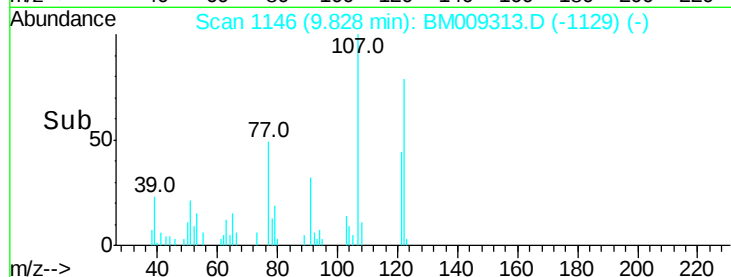
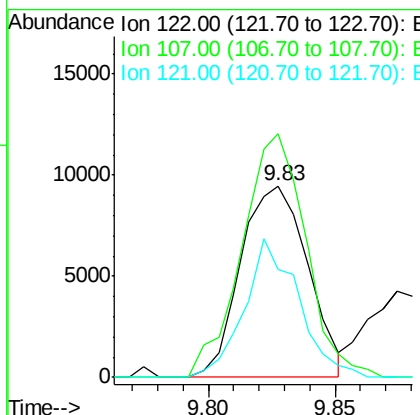
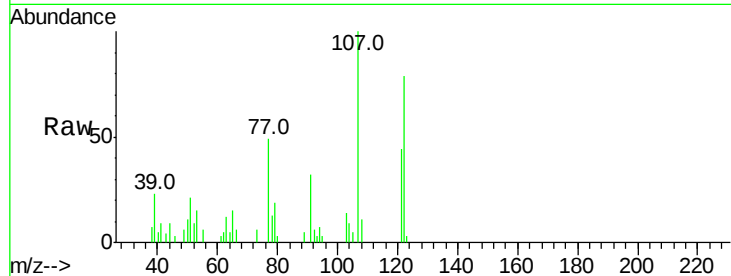




#27
 2,4-Dimethylphenol
 Concen: 2.14 ng
 RT: 9.83 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

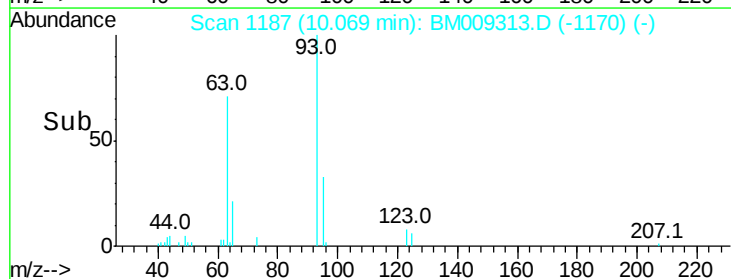
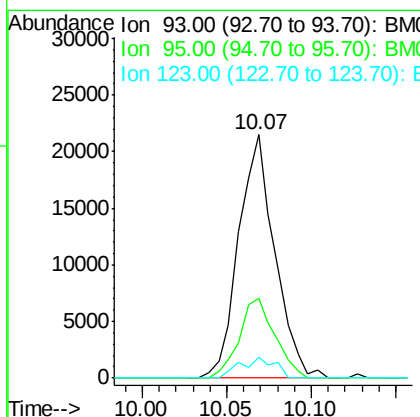
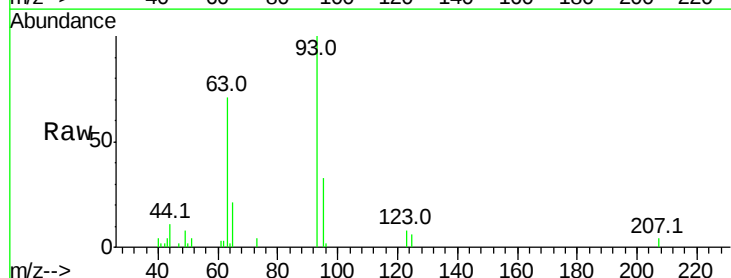
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

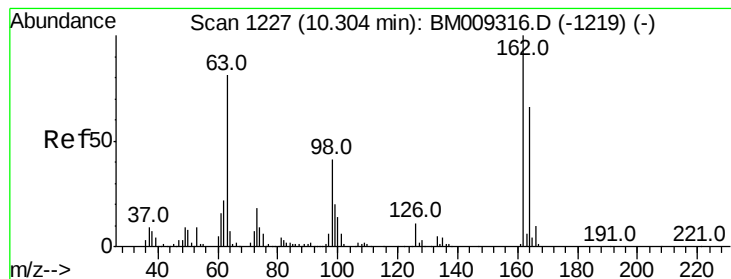
Tot Ion:122 Resp: 17402
 Ion Ratio Lower Upper
 122 100
 107 127.3 84.7 127.1#
 121 56.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.09 ng
 RT: 10.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion: 93 Resp: 32030
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 8.5 8.6 13.0#





#29

2,4-Dichlorophenol

Concen: 2.06 ng

RT: 10.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

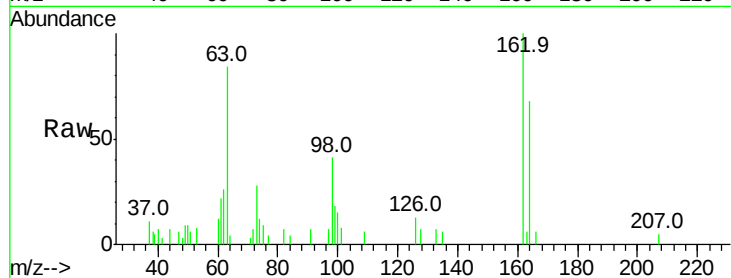
Tot Ion:162 Resp: 15973

Ion Ratio Lower Upper

162 100

164 68.0 42.8 82.8

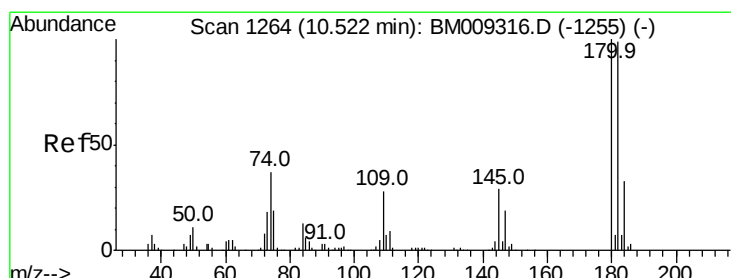
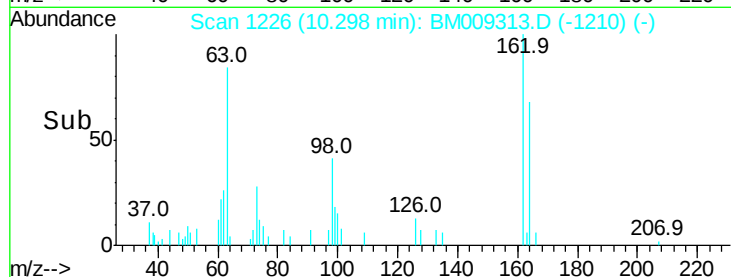
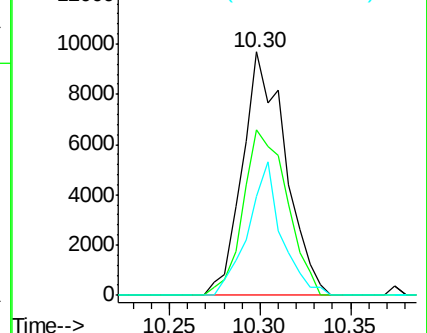
98 40.6 14.5 54.5



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: 2.70 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

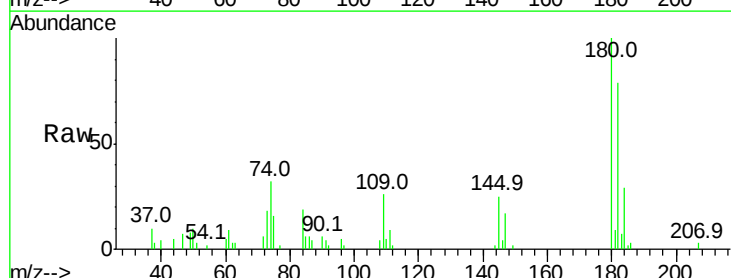
Tgt Ion:180 Resp: 23368

Ion Ratio Lower Upper

180 100

182 78.6 77.6 116.4

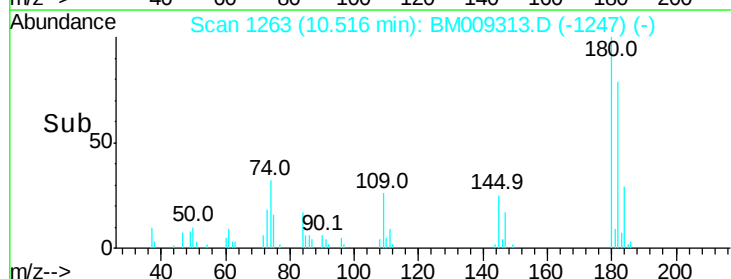
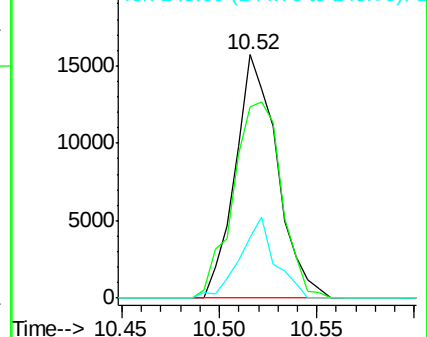
145 25.0 23.4 35.2

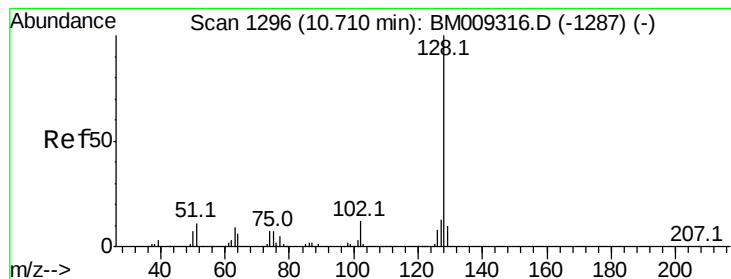


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.49 ng

RT: 10.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampled :

SSTDICC2.5

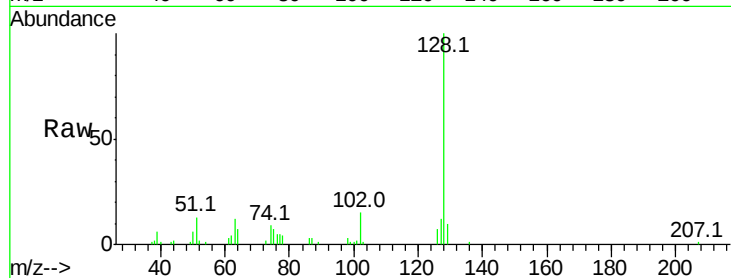
Tot Ion:128 Resp: 68952

Ion Ratio Lower Upper

128 100

129 10.0 8.9 13.3

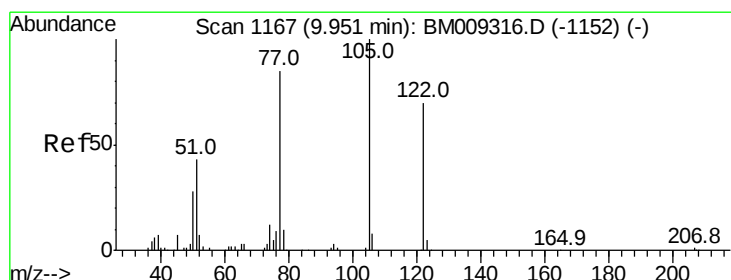
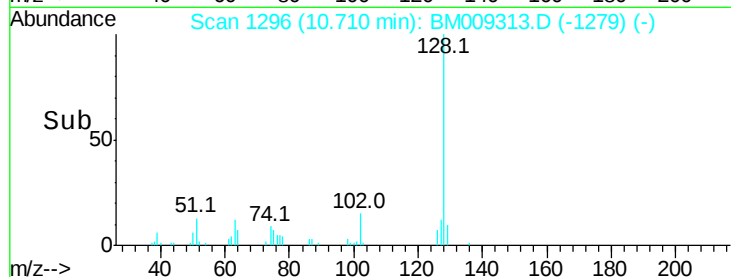
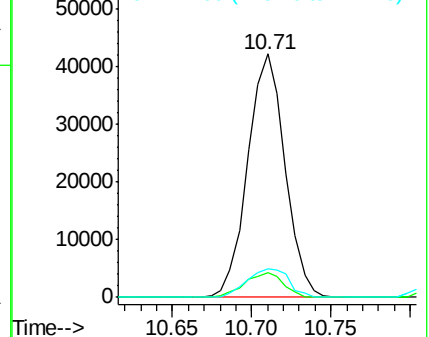
127 11.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.15 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.02 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

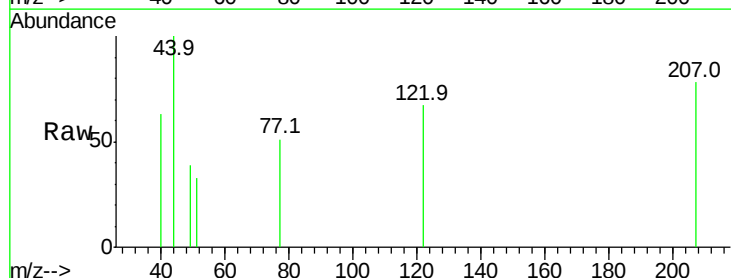
Tgt Ion:122 Resp: 796

Ion Ratio Lower Upper

122 100

105 0.0 99.9 139.9#

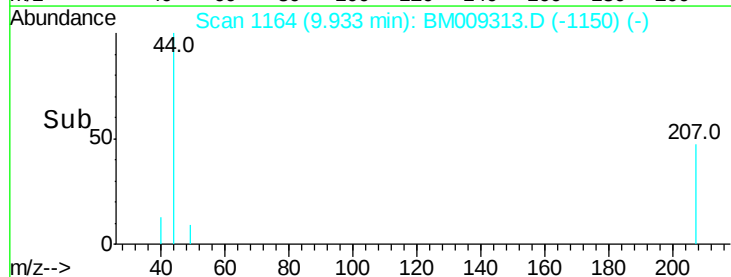
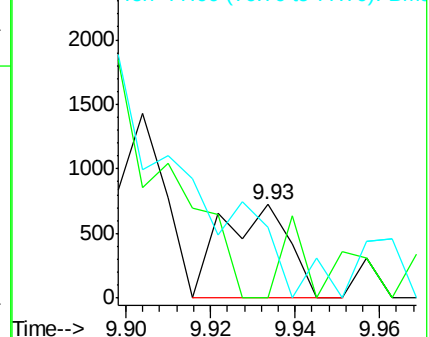
77 76.1 73.7 113.7

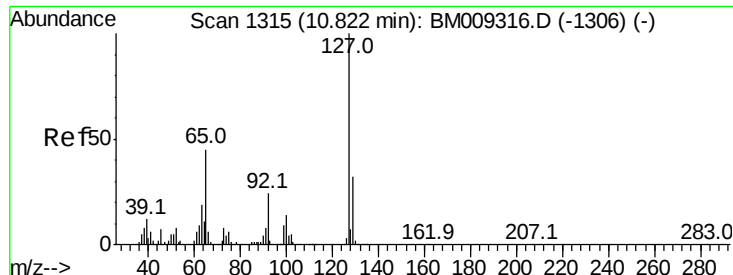


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

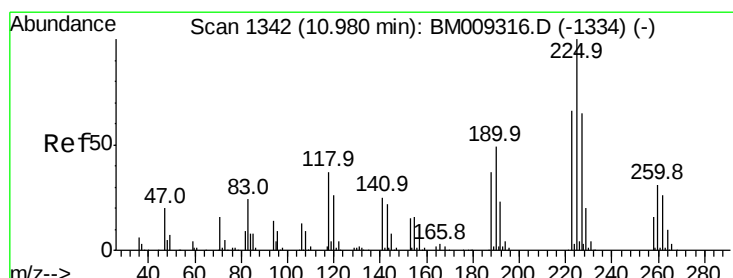
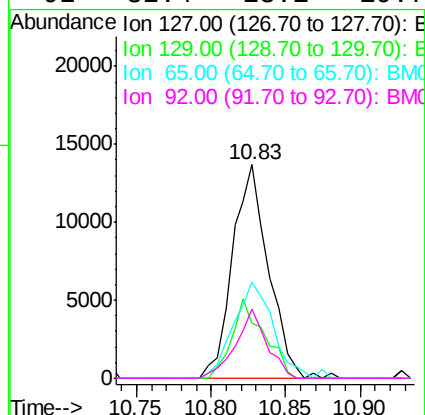
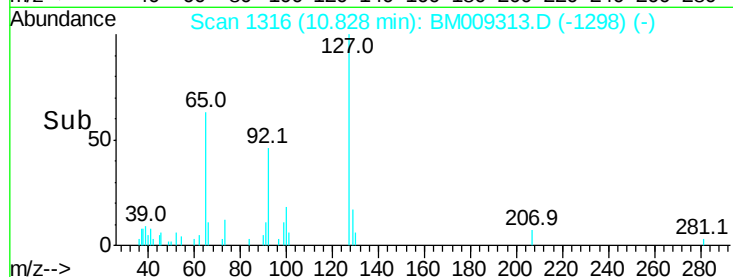
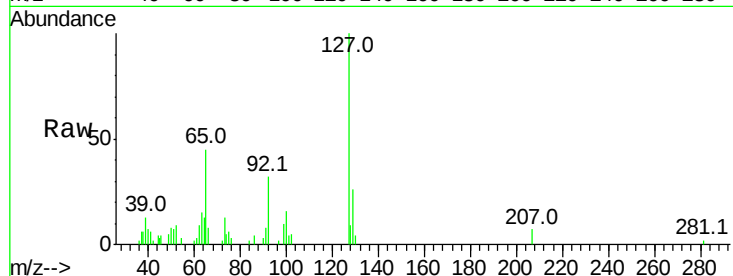




#33
4-Chloroaniline
Concen: 2.00 ng
RT: 10.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

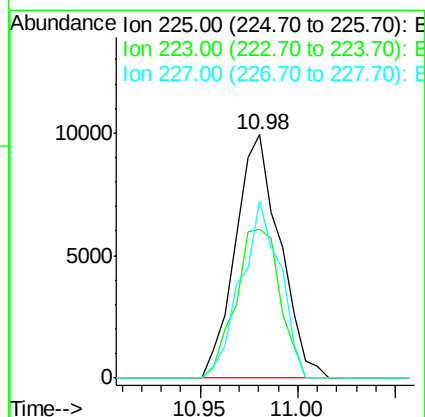
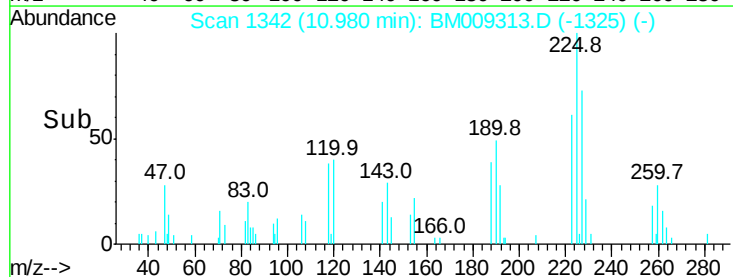
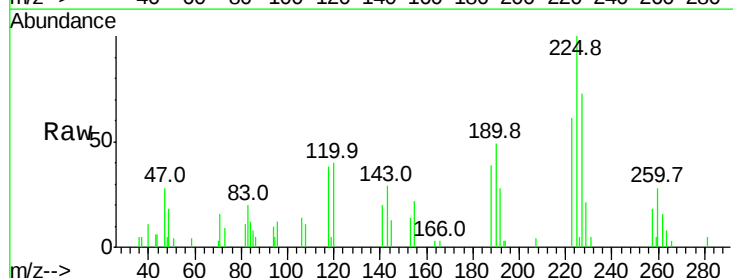
Instrument :
BNA_M
ClientSampleId :
SSTDIC2.5

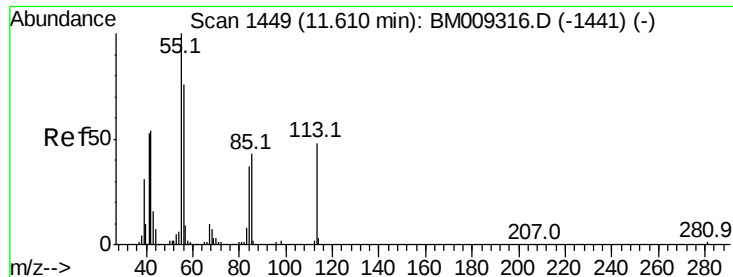
Tot Ion:	127	Resp:	22916
Ion	Ratio	Lower	Upper
127	100		
129	25.9	25.3	37.9
65	44.8	17.6	26.4
92	32.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 3.05 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:	225	Resp:	15650
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	72.9	50.1	75.1





#35

Caprolactam

Concen: 1.58 ng

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

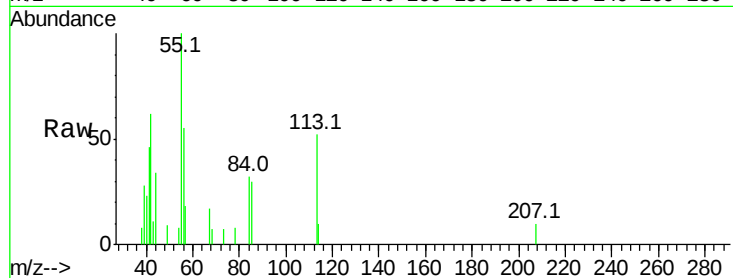
Tot Ion:113 Resp: 4042

Ion Ratio Lower Upper

113 100

55 190.7 145.9 185.9#

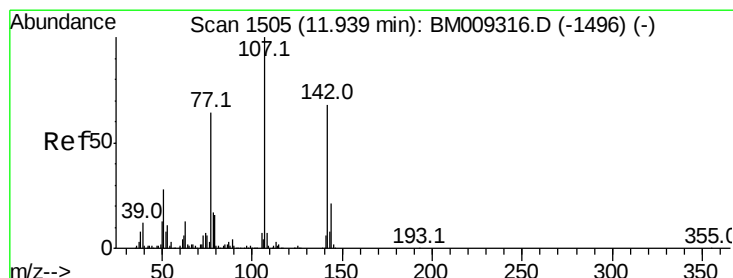
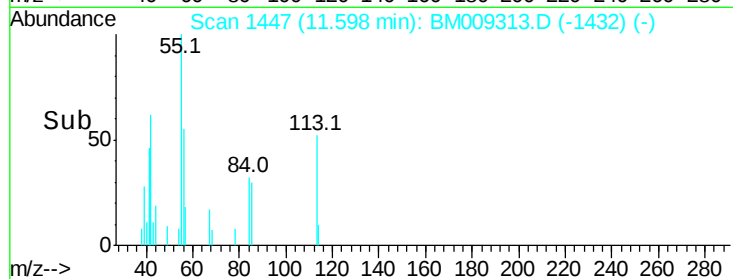
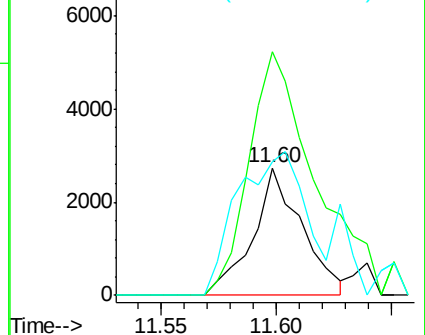
56 104.6 101.0 141.0



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: 2.15 ng

RT: 11.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

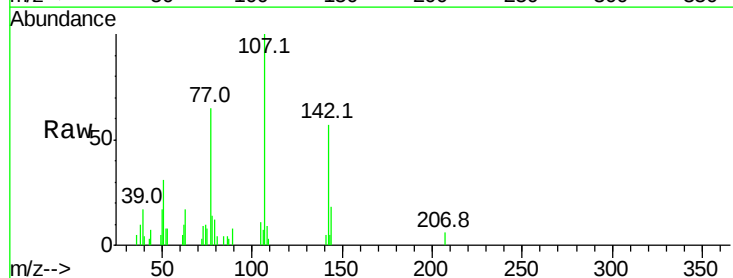
Tgt Ion:107 Resp: 18796

Ion Ratio Lower Upper

107 100

144 18.1 23.3 34.9#

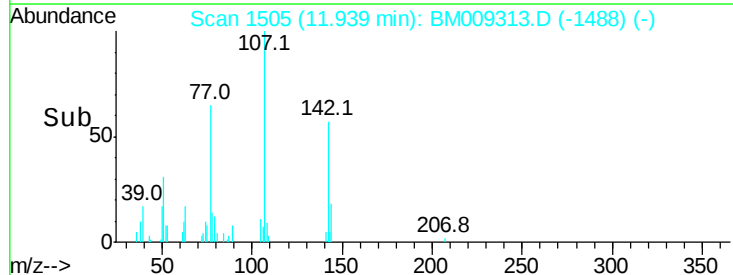
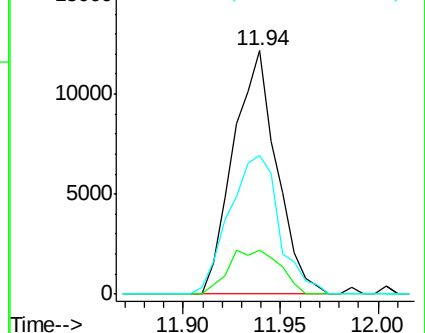
142 57.1 72.6 109.0#

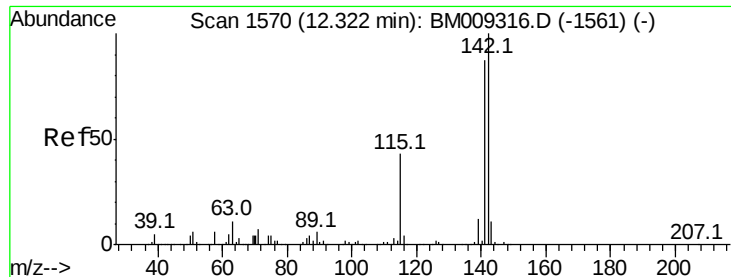


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.37 ng

RT: 12.32 min Scan# 1569

Delta R.T. -0.01 min

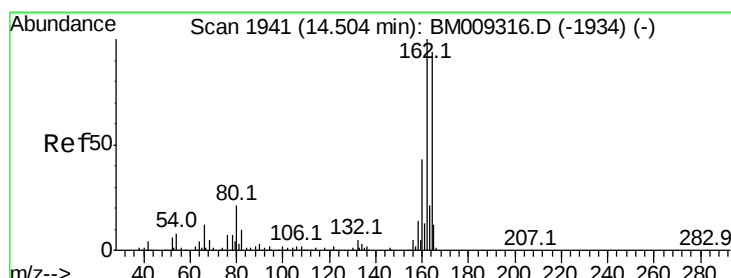
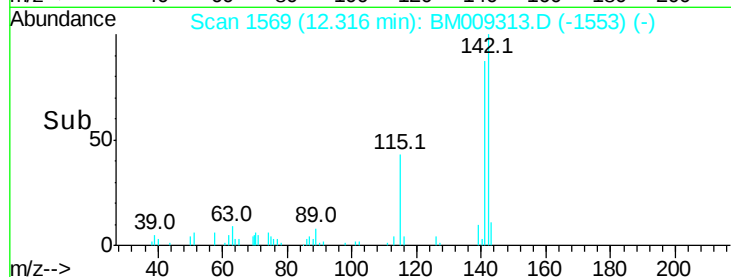
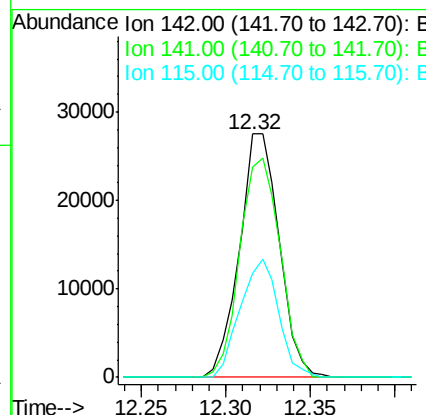
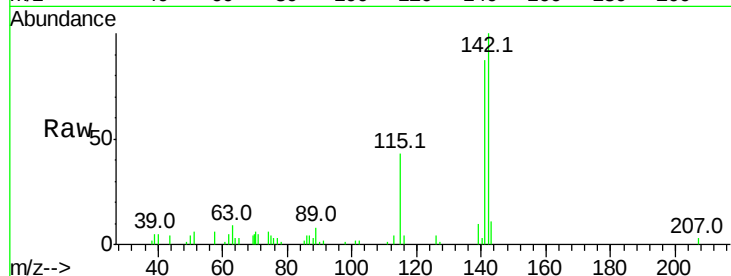
Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:142 Resp: 45133

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.9	107.9
115	42.5	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.50 min Scan# 1941

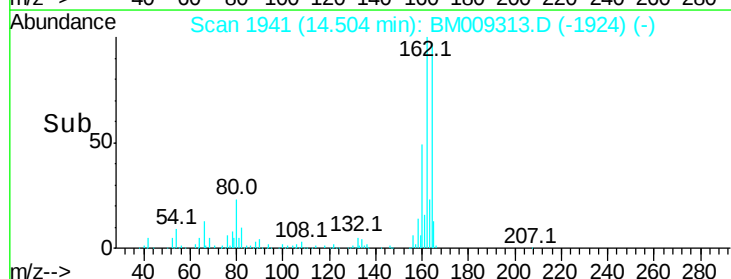
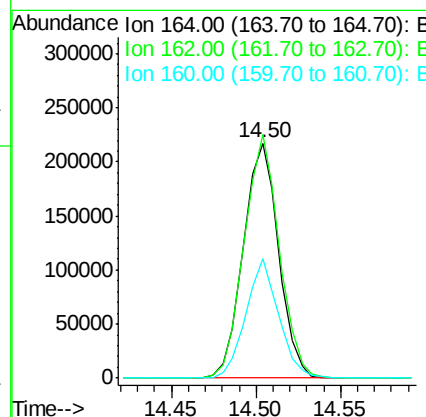
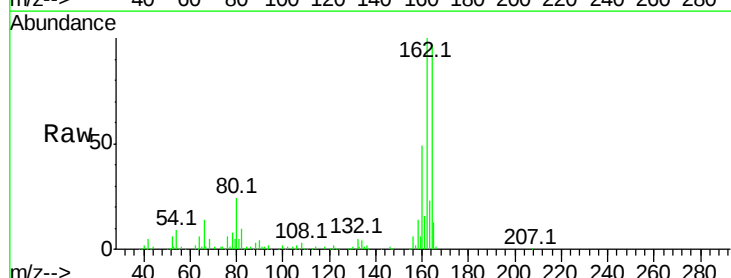
Delta R.T. 0.00 min

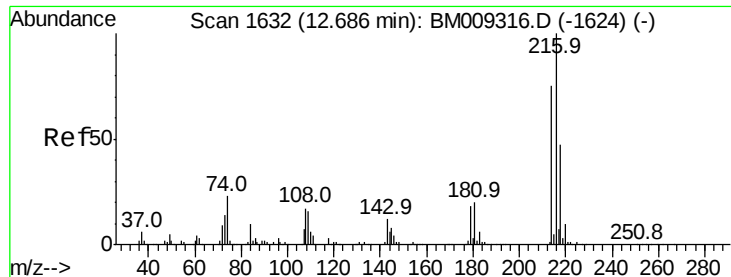
Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Tgt Ion:164 Resp: 315657

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.4	123.6
160	50.8	35.8	53.6

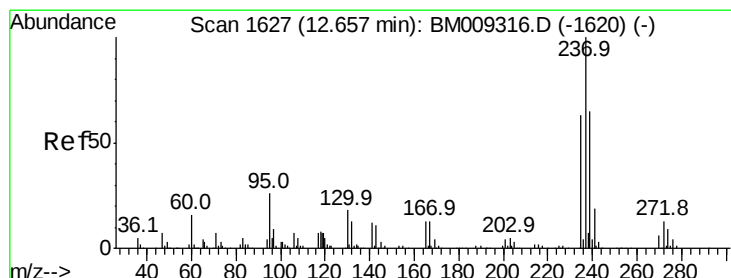
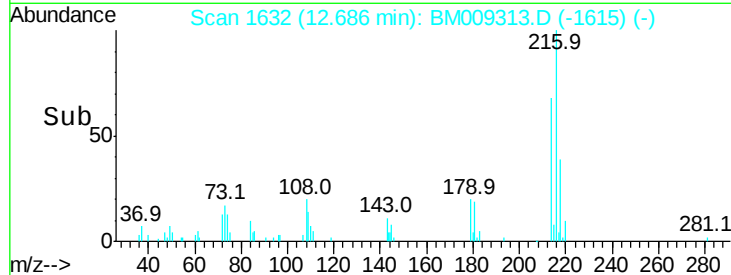
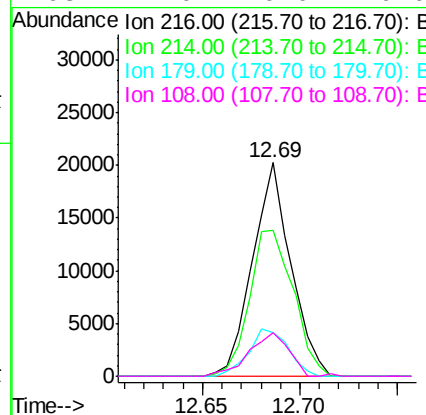
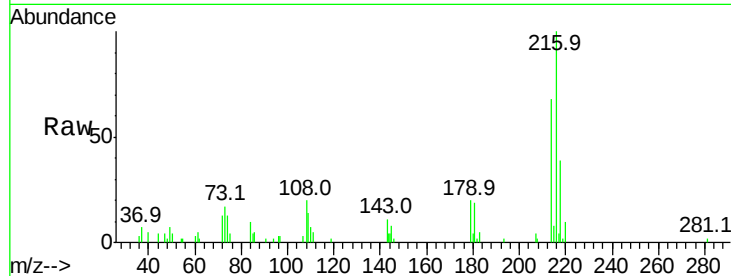




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.71 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

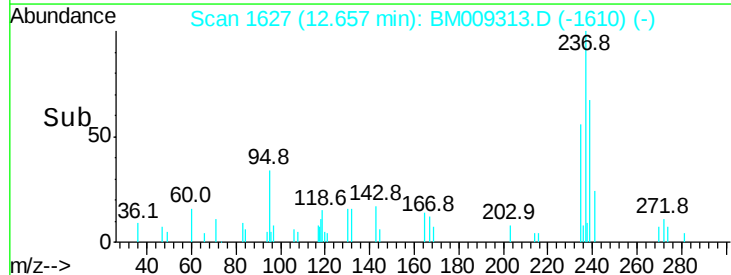
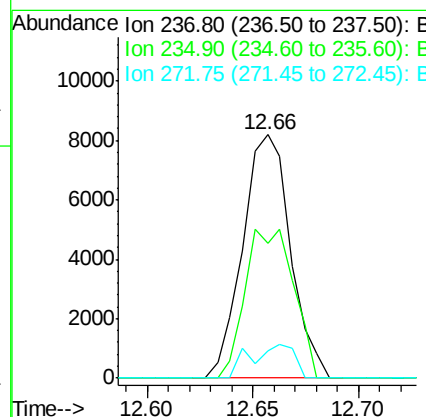
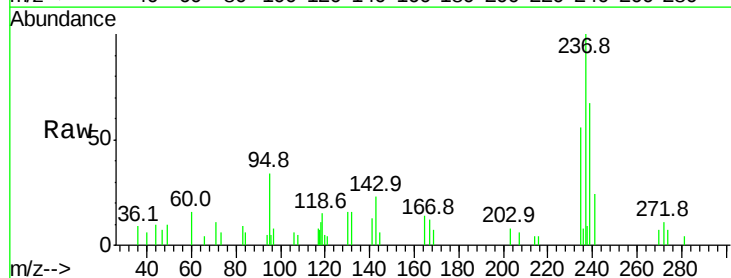
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

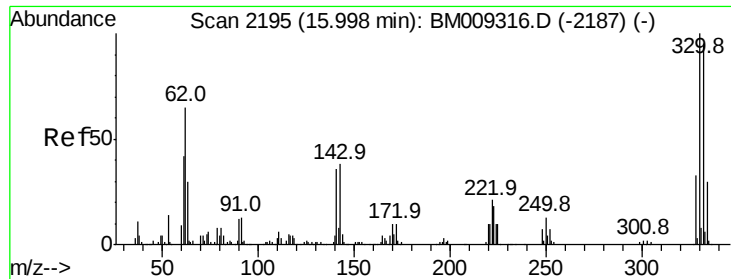
Tot Ion:	216	Resp:	27539
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	22.8	0.0	0.0#
108	21.0	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 2.27 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion:	237	Resp:	12859
Ion	Ratio	Lower	Upper
237	100		
235	55.5	42.0	82.0
272	11.1	0.0	33.4

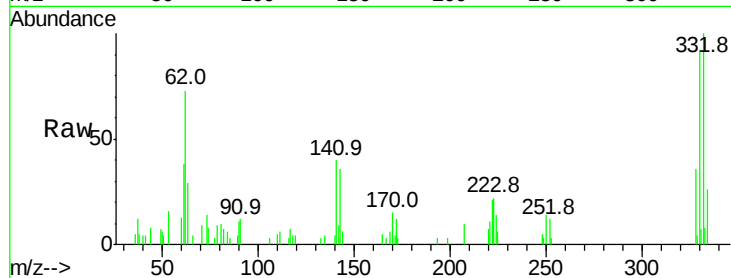




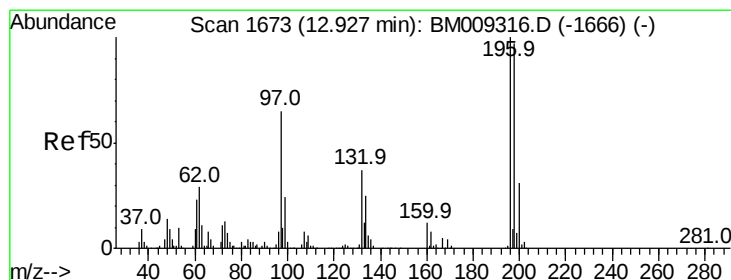
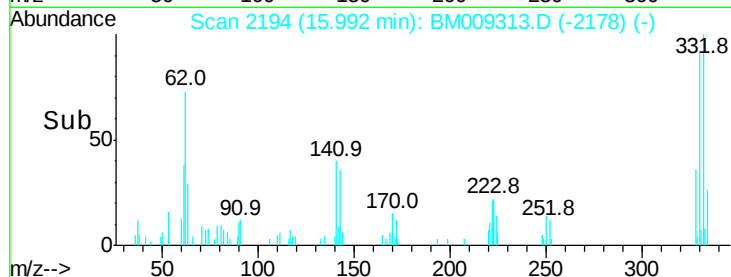
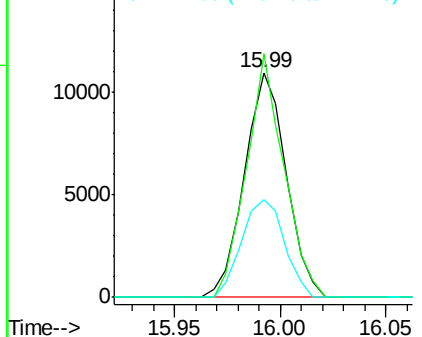
#41
 2,4,6-Tribromophenol
 Concen: 4.78 ng
 RT: 15.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	44.3	0.0	0.0#

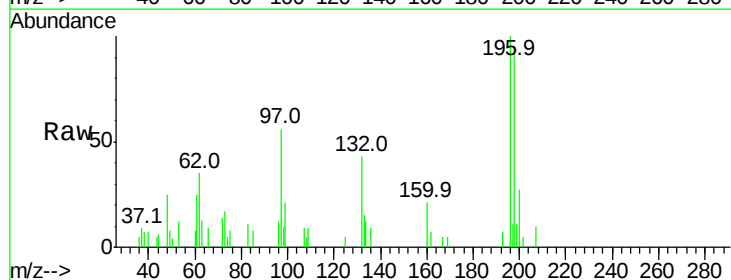


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

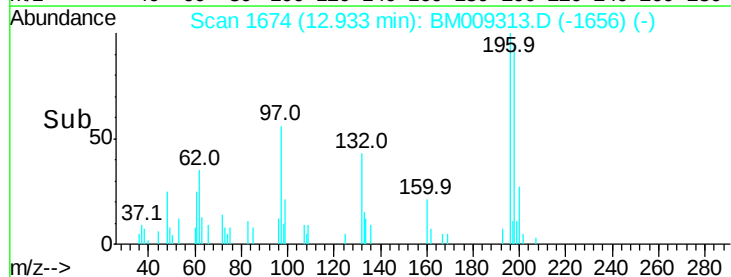
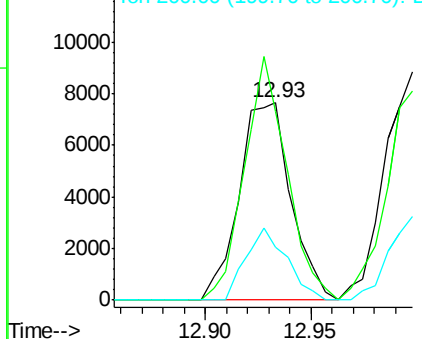


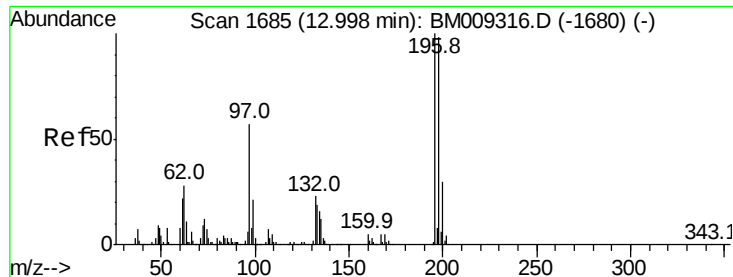
#42
 2,4,6-Trichlorophenol
 Concen: 1.97 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	26.8	25.6	38.4



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

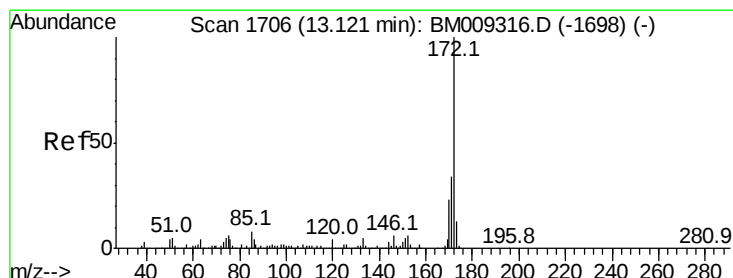
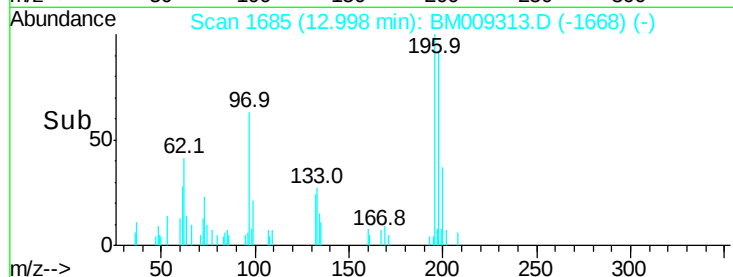
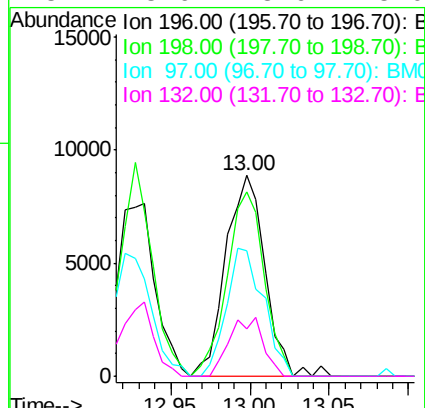
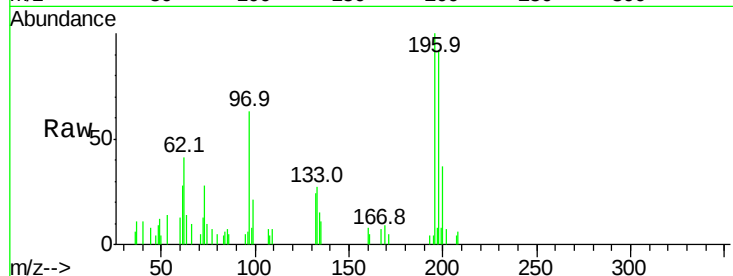




#43
2,4,5-Trichlorophenol
Concen: 2.19 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

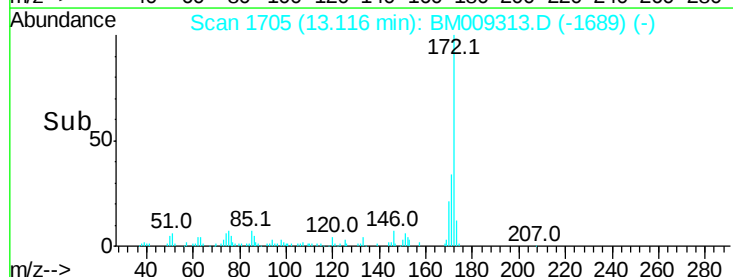
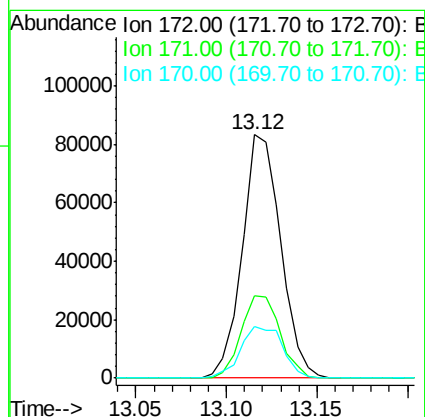
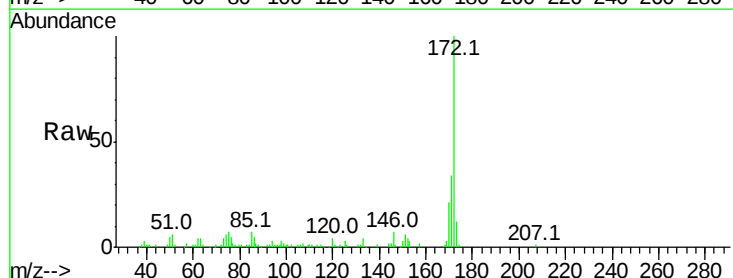
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

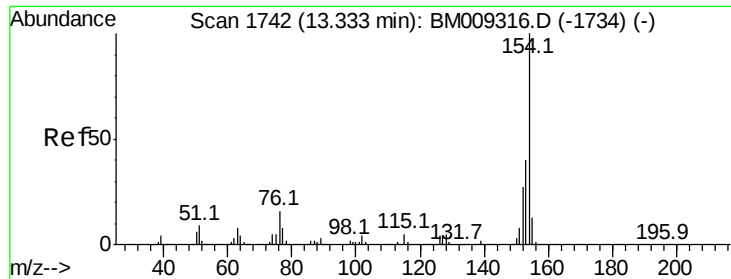
Tot Ion:	196	Resp:	15220
Ion	Ratio	Lower	Upper
196	100		
198	91.6	79.4	119.0
97	62.7	26.8	40.2#
132	23.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 5.31 ng
RT: 13.12 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:	172	Resp:	123005
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.5	42.7
170	21.2	18.8	28.2

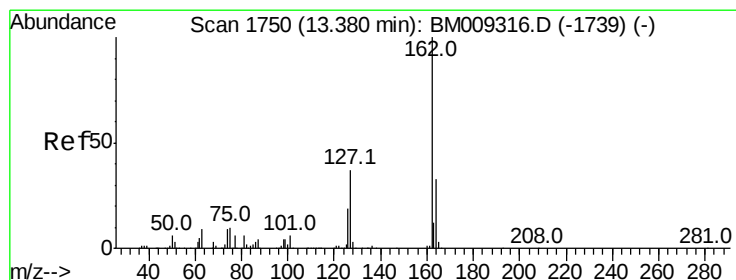
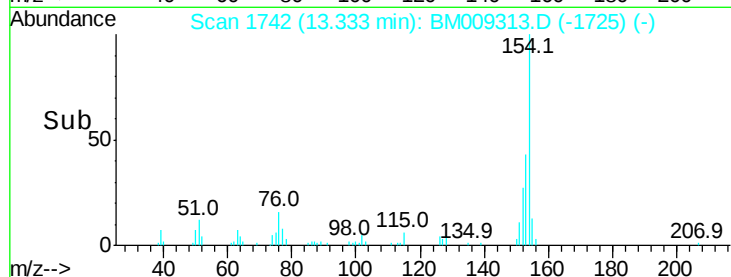
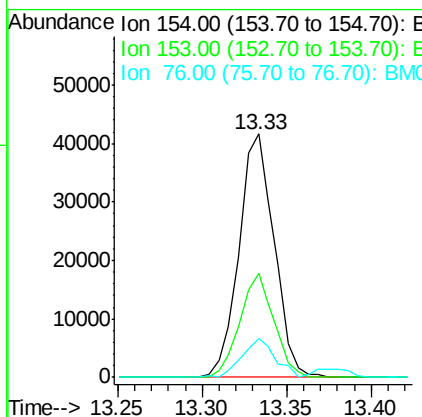
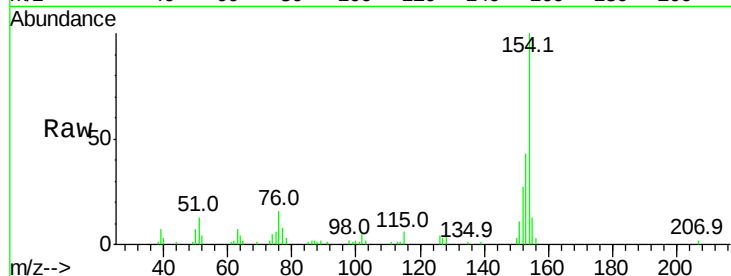




#45
 1,1'-Biphenyl
 Concen: 2.15 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

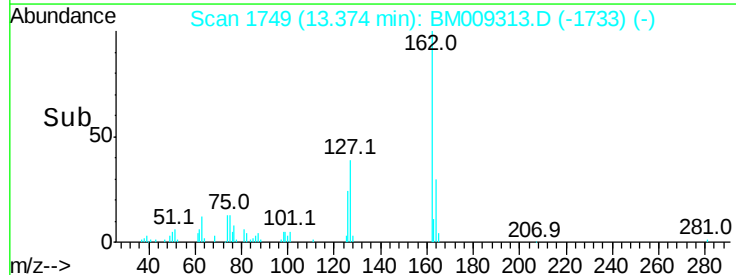
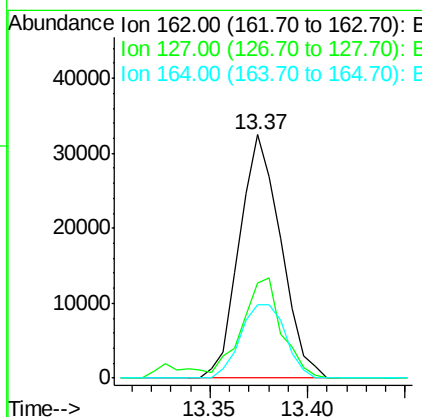
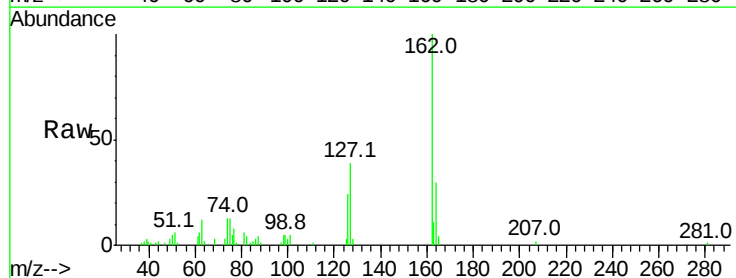
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

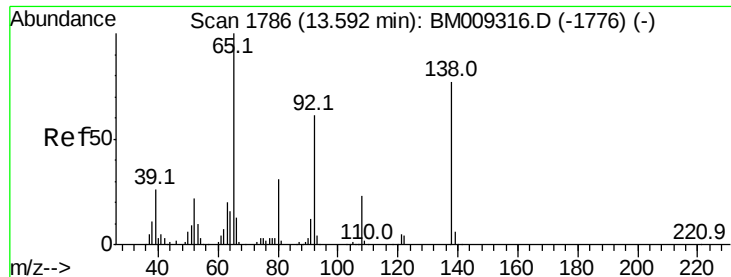
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.7	60.7
76	15.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 2.33 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	26.9	40.3
164	30.2	26.8	40.2

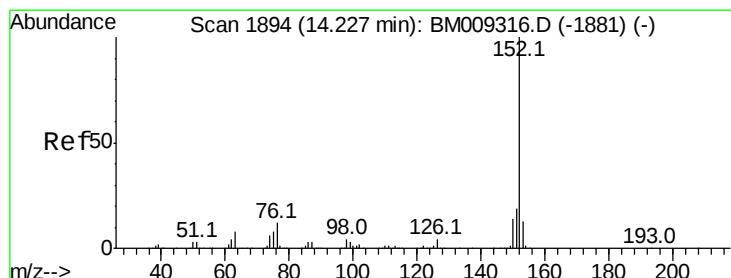
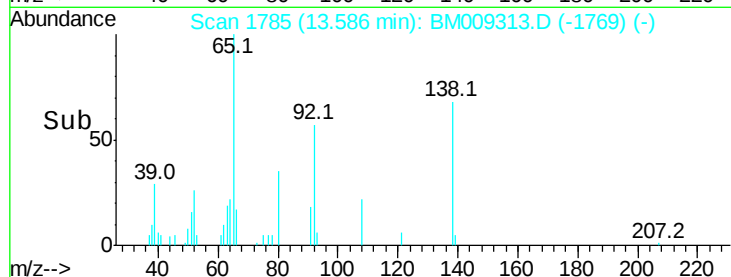
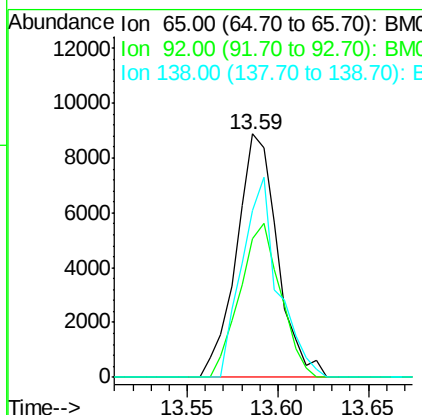
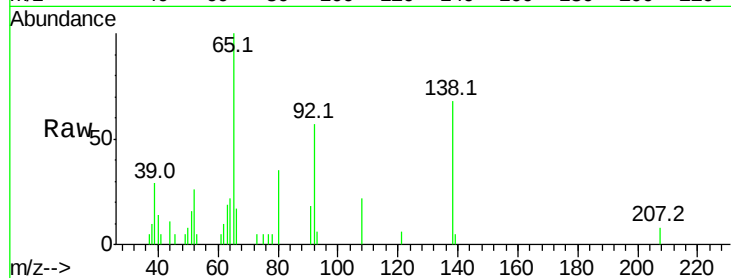




#47
2-Nitroaniline
Concen: 2.75 ng
RT: 13.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

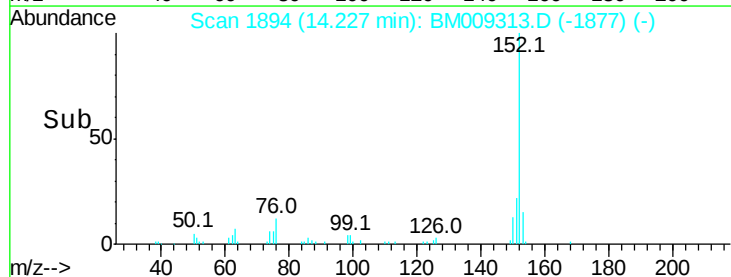
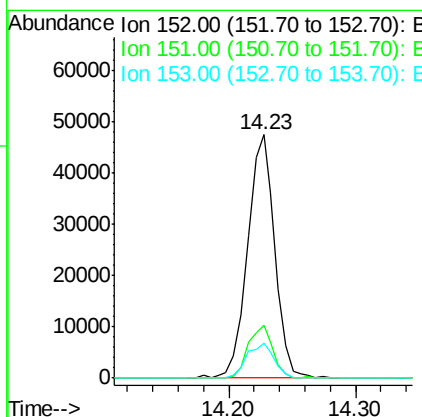
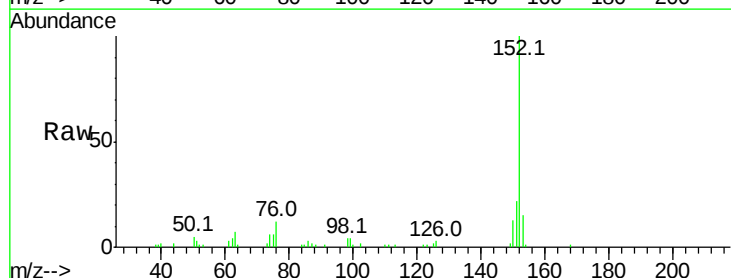
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

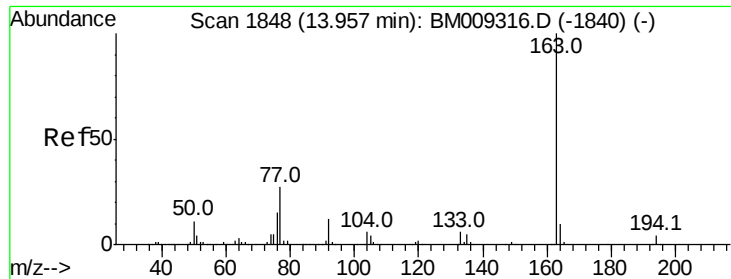
Tot Ion: 65 Resp: 14020
Ion Ratio Lower Upper
65 100
92 56.8 59.1 88.7#
138 68.3 93.9 140.9#



#48
Acenaphthylene
Concen: 2.06 ng
RT: 14.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion: 152 Resp: 70675
Ion Ratio Lower Upper
152 100
151 21.7 15.9 23.9
153 14.6 10.6 16.0





#49

Dimethylphthalate

Concen: 2.09 ng

RT: 13.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDIC2.5

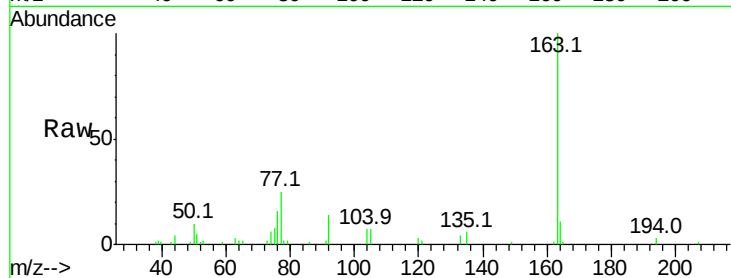
Tot Ion:163 Resp: 54494

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

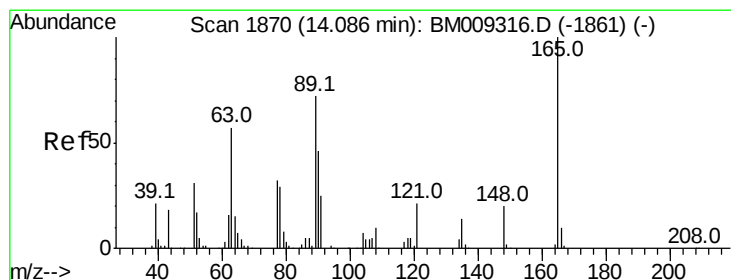
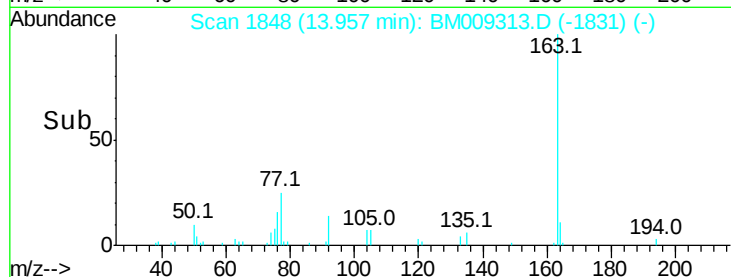
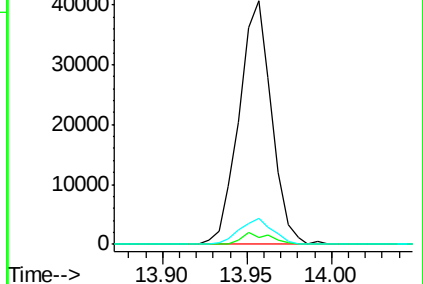
164 10.6 8.2 12.2



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: 1.87 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

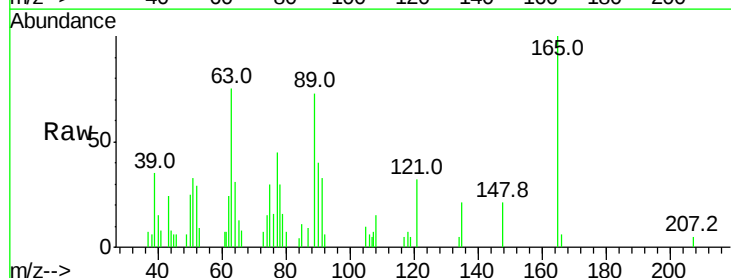
Tgt Ion:165 Resp: 10155

Ion Ratio Lower Upper

165 100

63 75.3 44.1 66.1#

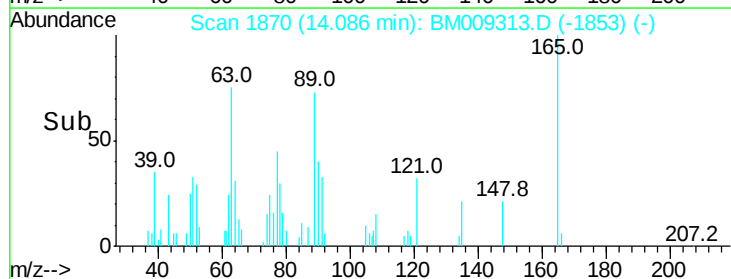
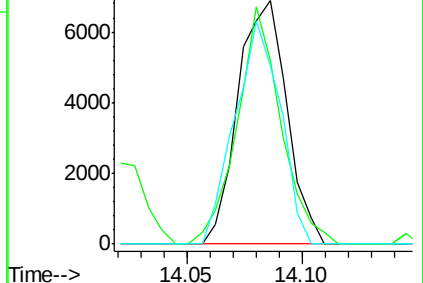
89 73.3 44.3 66.5#

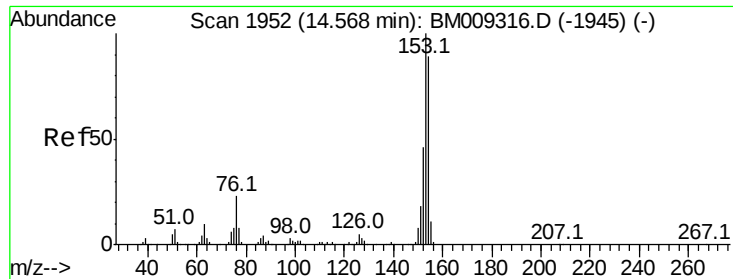


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 2.42 ng

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

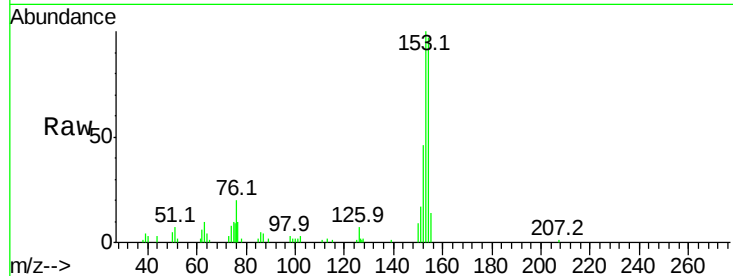
Tot Ion:154 Resp: 47972

Ion Ratio Lower Upper

154 100

153 102.9 90.0 135.0

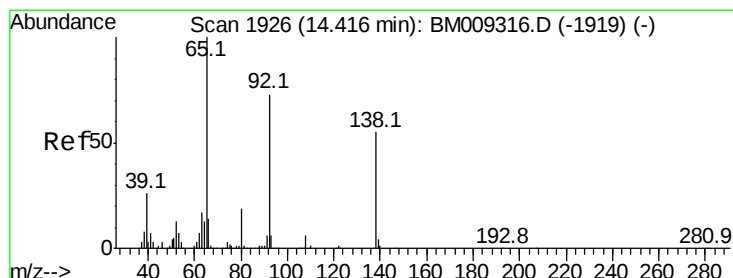
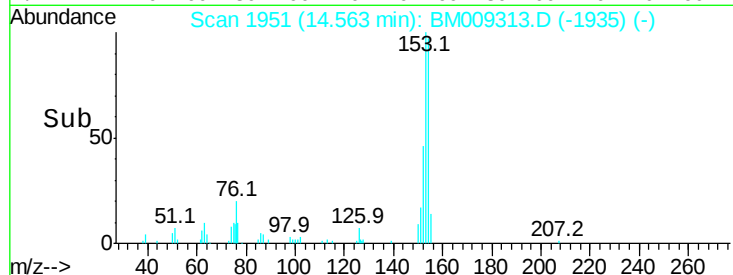
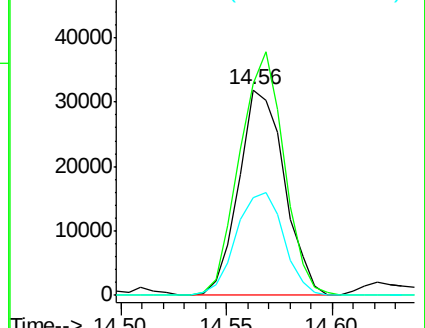
152 47.3 42.6 63.8



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: 1.80 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

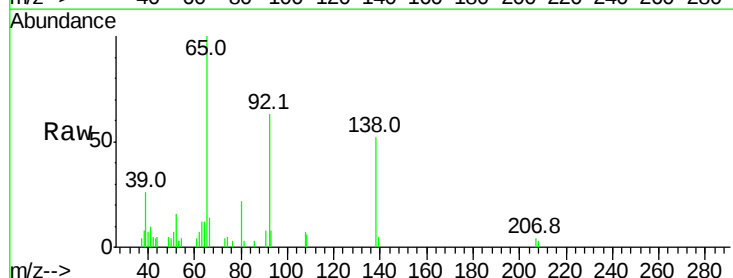
Tgt Ion:138 Resp: 10021

Ion Ratio Lower Upper

138 100

108 24.3 7.3 10.9#

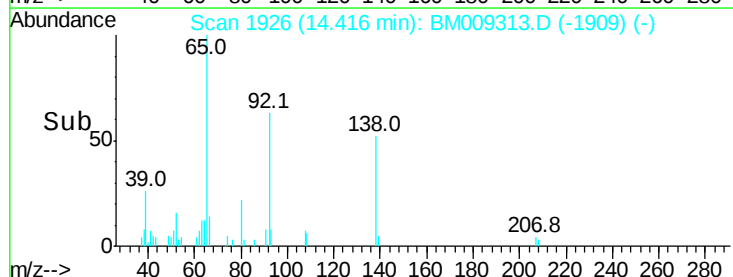
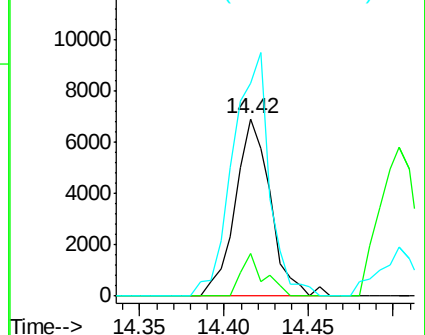
92 120.3 76.6 114.8#

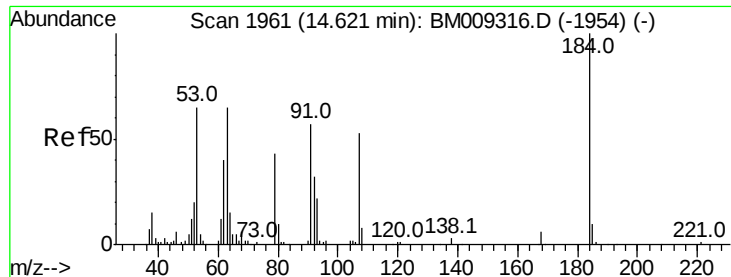


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

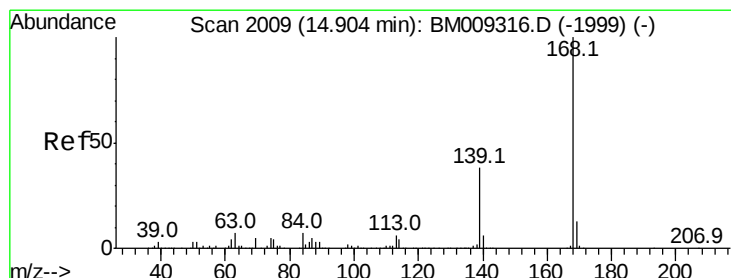
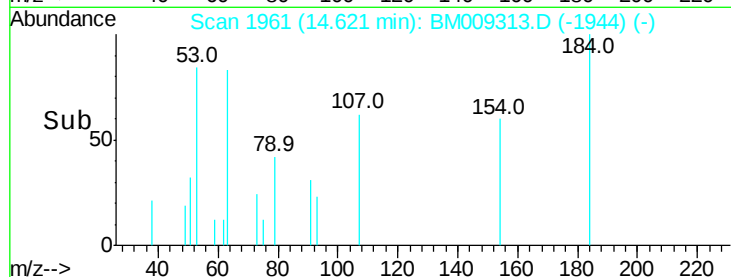
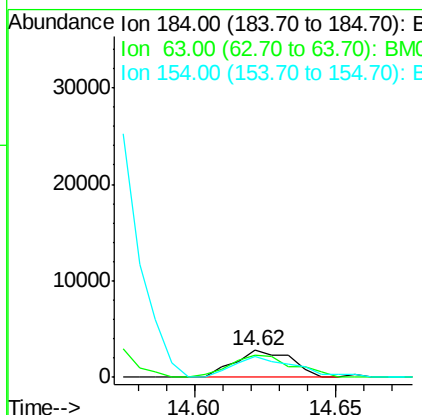
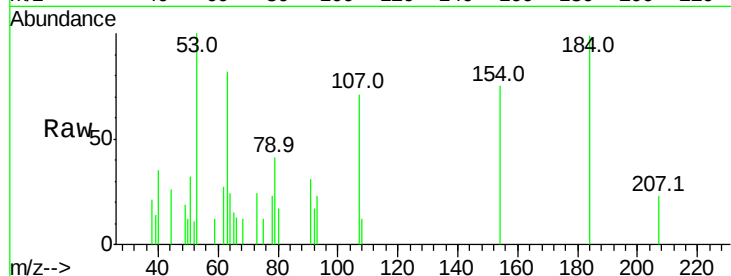




#53
2,4-Dinitrophenol
Concen: 1.46 ng
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

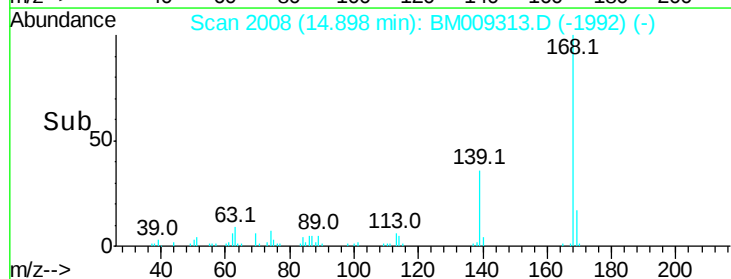
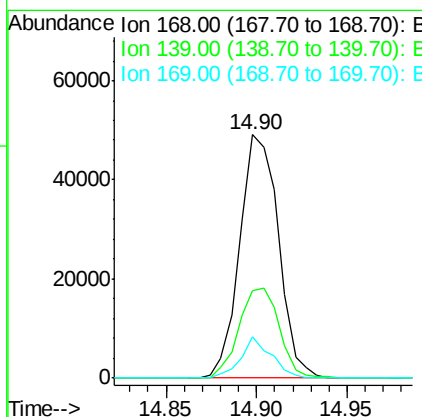
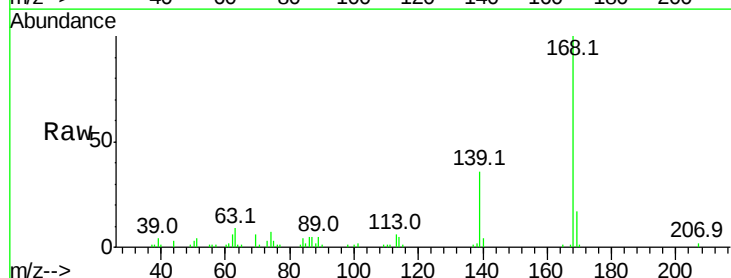
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

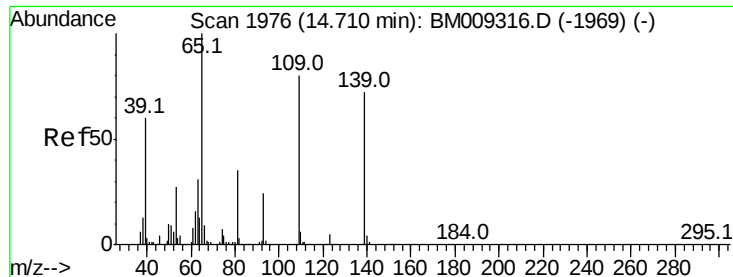
Tot Ion:184 Resp: 3814
Ion Ratio Lower Upper
184 100
63 82.7 69.2 103.8
154 76.0 53.3 79.9



#54
Dibenzofuran
Concen: 2.54 ng
RT: 14.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:168 Resp: 72914
Ion Ratio Lower Upper
168 100
139 35.7 27.3 40.9
169 17.1 10.6 16.0#





#55

4-Nitrophenol

Concen: 1.57 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

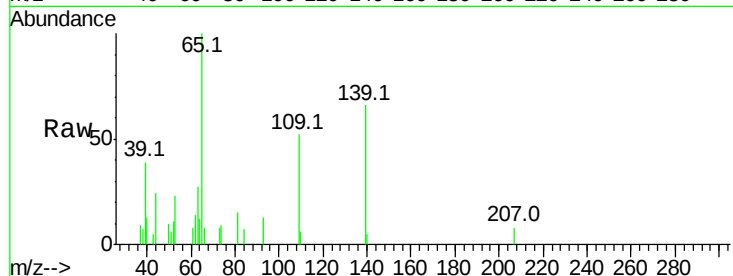
Tot Ion:139 Resp: 7193

Ion Ratio Lower Upper

139 100

109 78.8 37.7 77.7#

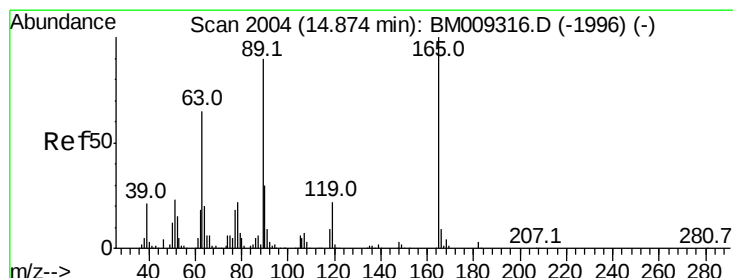
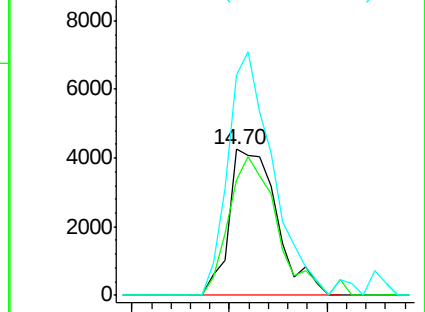
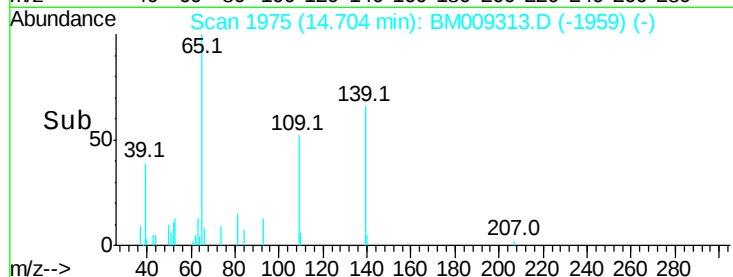
65 150.6 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 1.93 ng

RT: 14.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Tgt Ion:165 Resp: 13602

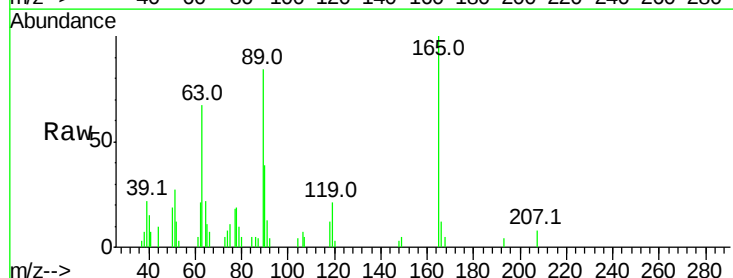
Ion Ratio Lower Upper

165 100

63 67.2 52.4 78.6

89 84.0 72.4 108.6

182 0.0 2.0 3.0#

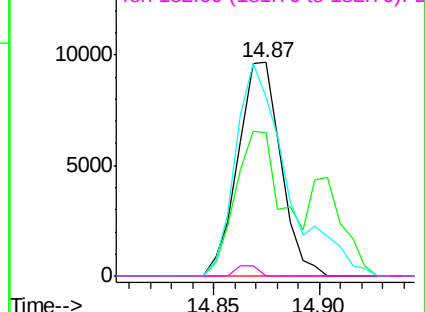
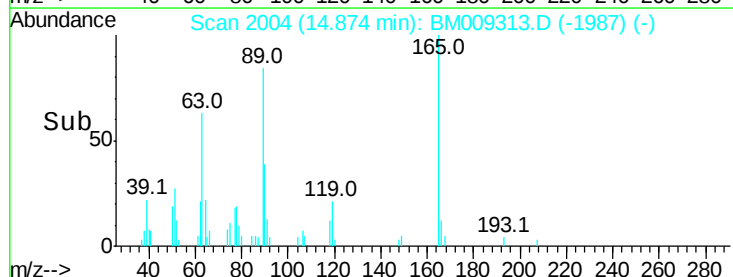


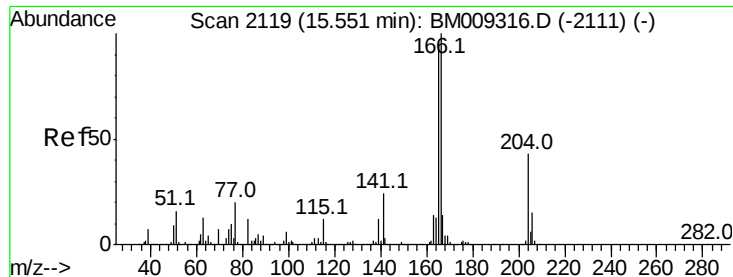
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

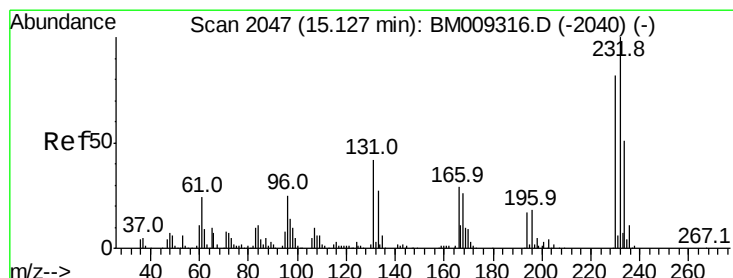
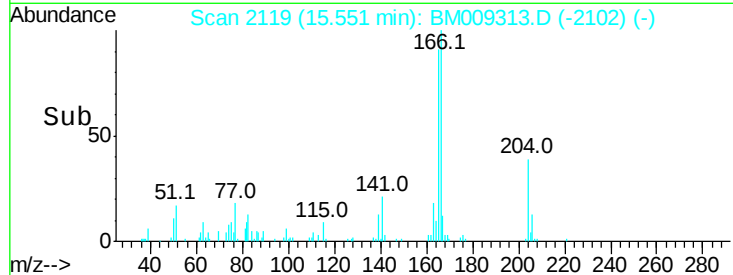
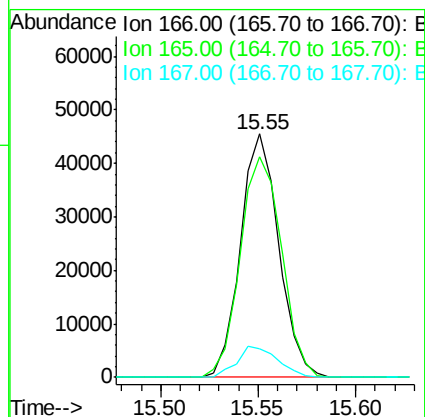
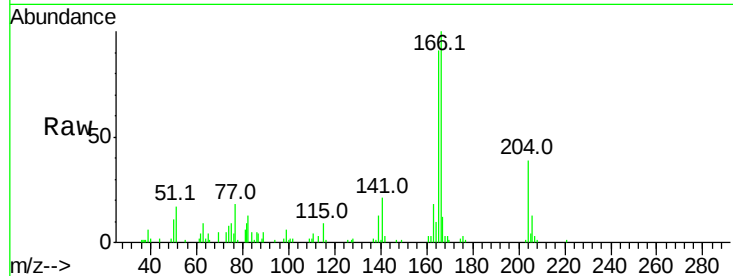




#57
Fluorene
Concen: 2.60 ng
RT: 15.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

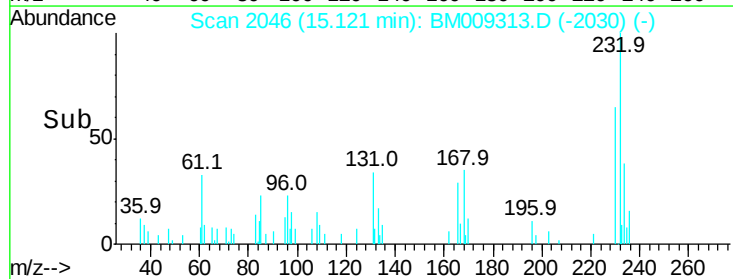
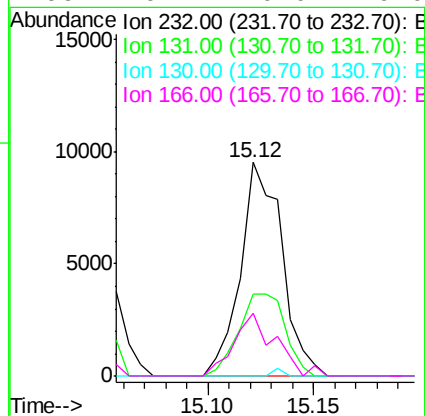
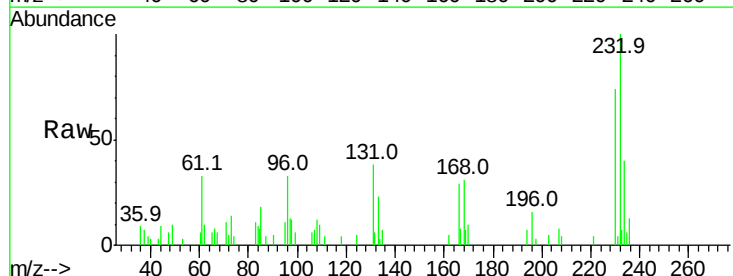
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

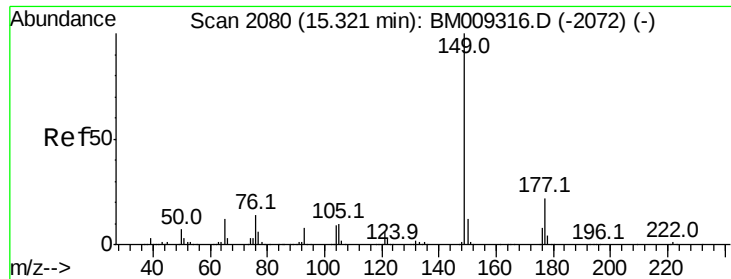
Tot Ion:166 Resp: 61755
Ion Ratio Lower Upper
166 100
165 90.7 79.0 118.4
167 11.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.43 ng
RT: 15.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:232 Resp: 12980
Ion Ratio Lower Upper
232 100
131 43.2 0.0 0.0#
130 0.9 0.0 0.0#
166 29.4 0.0 0.0#

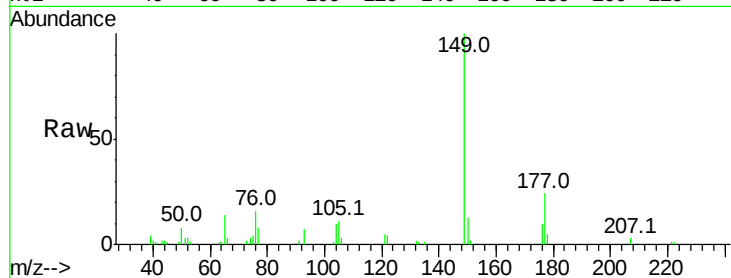




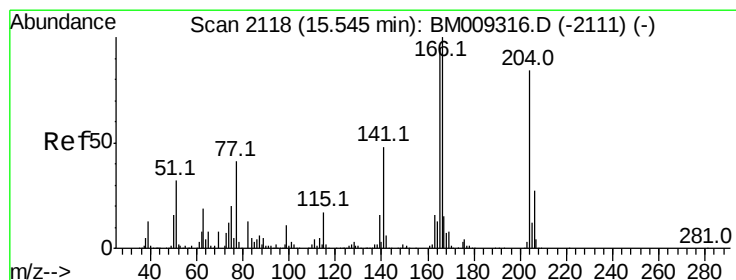
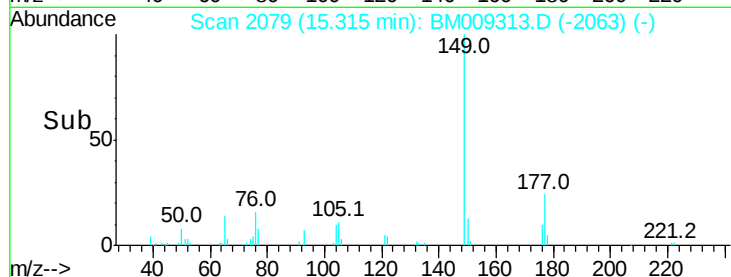
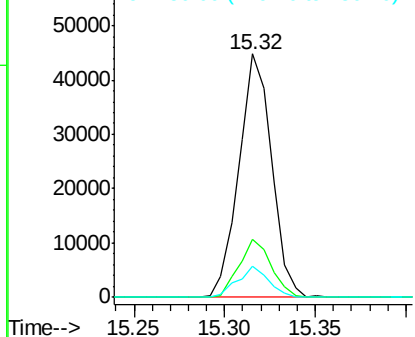
#59
Diethylphthalate
Concen: 2.20 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.5	9.8	14.8

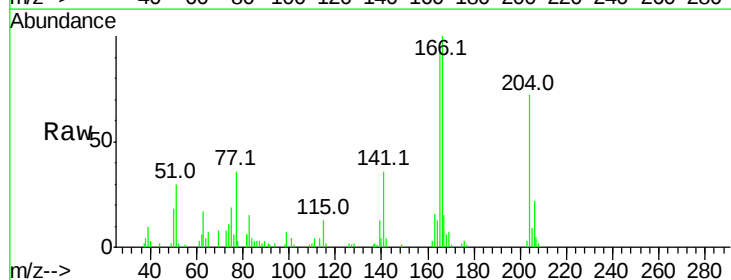


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

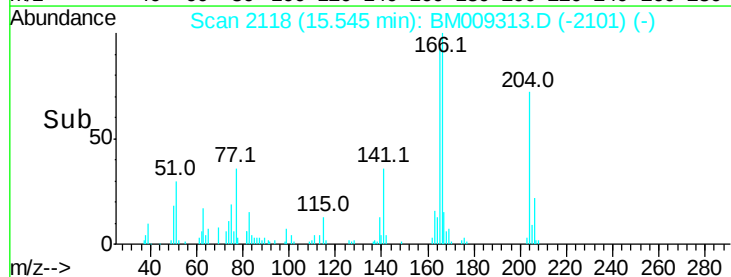
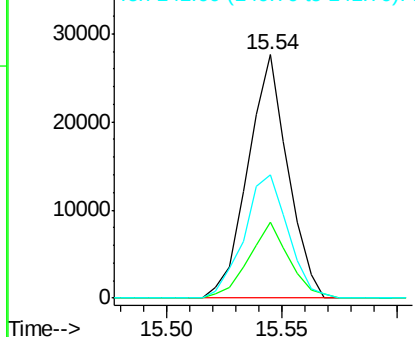


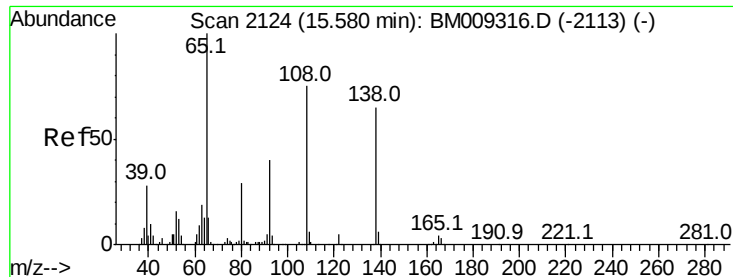
#60
4-Chlorophenyl-phenylether
Concen: 2.77 ng
RT: 15.54 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.6	39.8
141	50.8	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

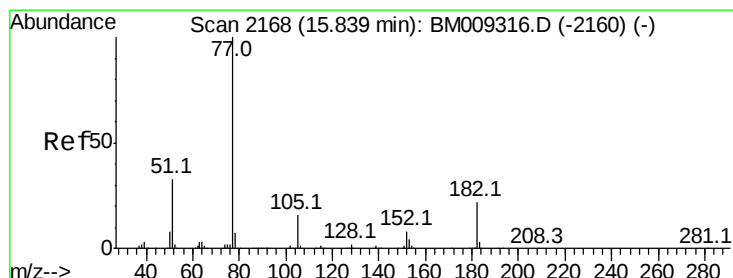
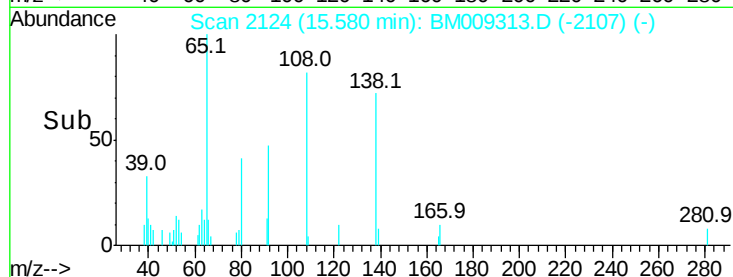
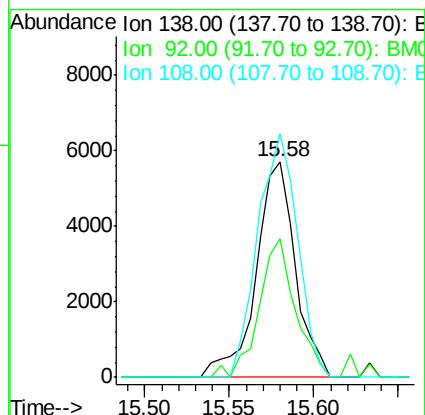
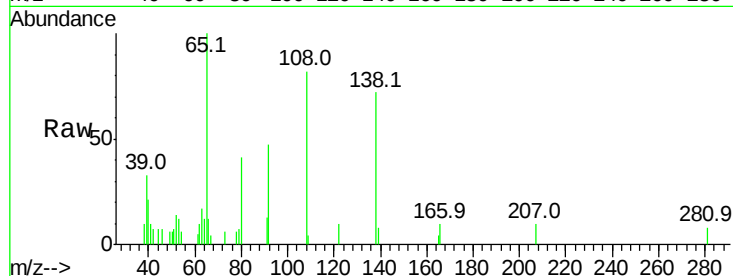




#61
4-Nitroaniline
Concen: 1.62 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

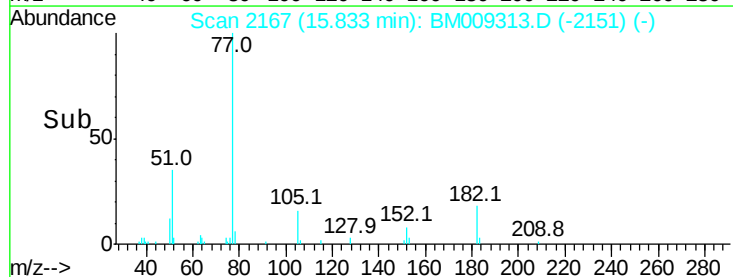
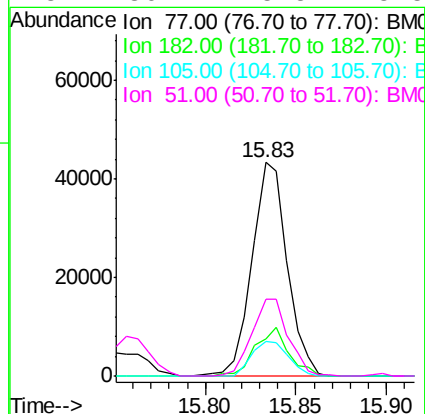
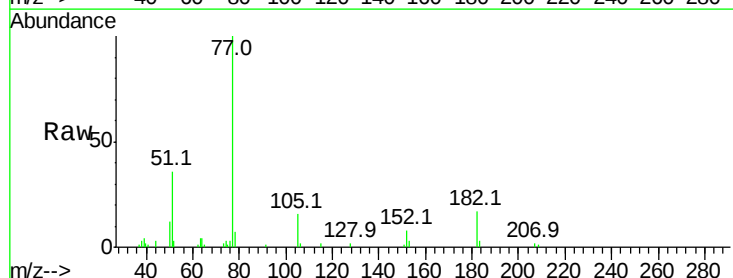
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

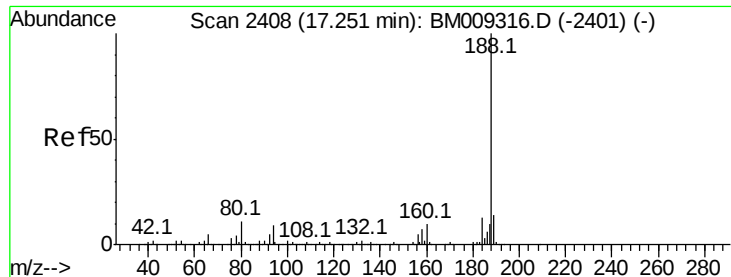
Tot Ion:138 Resp: 9193
Ion Ratio Lower Upper
138 100
92 64.5 16.7 56.7#
108 112.8 37.6 77.6#



#62
Azobenzene
Concen: 2.93 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion: 77 Resp: 58684
Ion Ratio Lower Upper
77 100
182 17.5 6.5 46.5
105 16.0 3.8 43.8
51 36.2 5.5 45.5

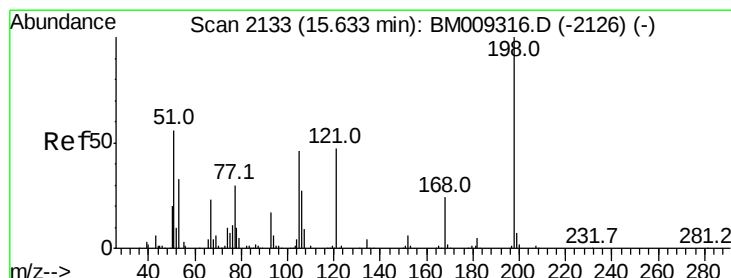
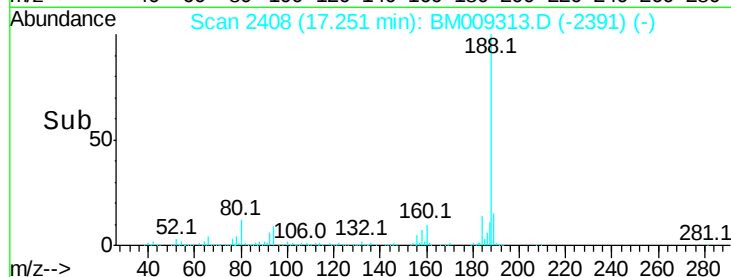
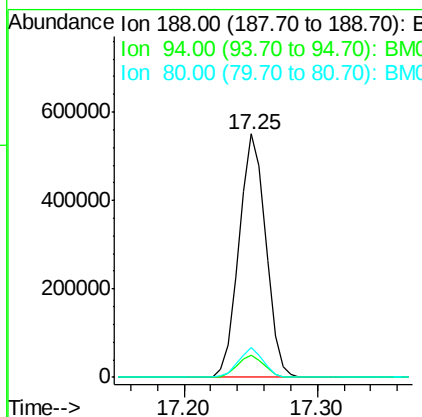
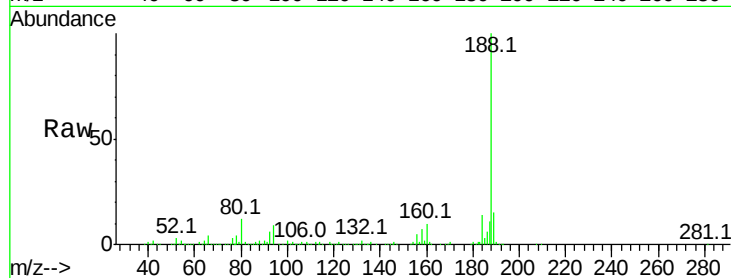




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

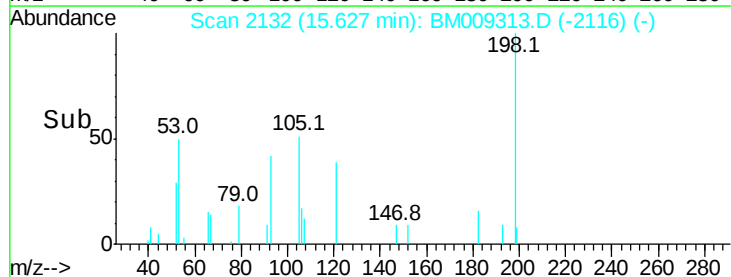
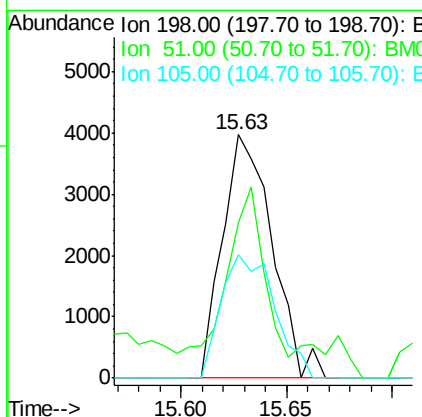
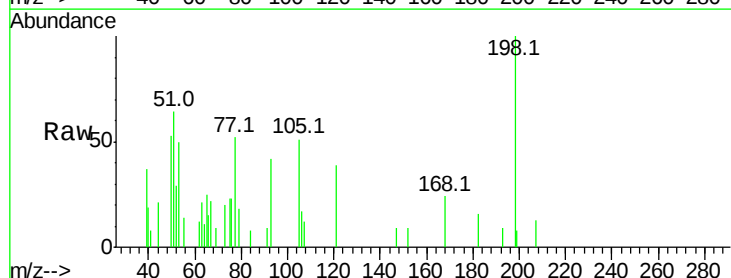
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

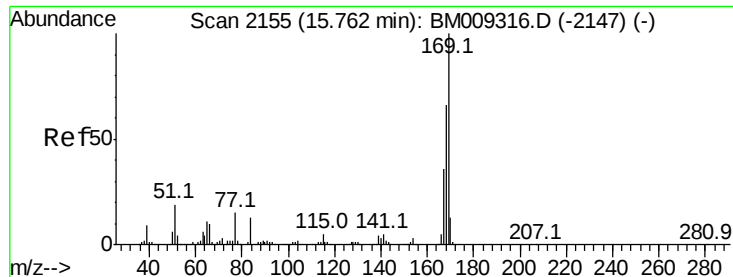
Tot Ion:188 Resp: 762933
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 12.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 1.40 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:198 Resp: 6439
Ion Ratio Lower Upper
198 100
51 63.8 28.8 68.8
105 50.8 30.5 70.5

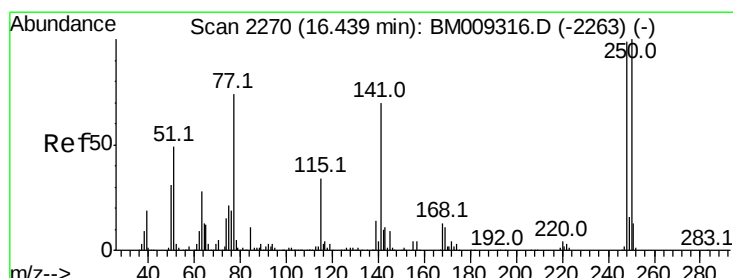
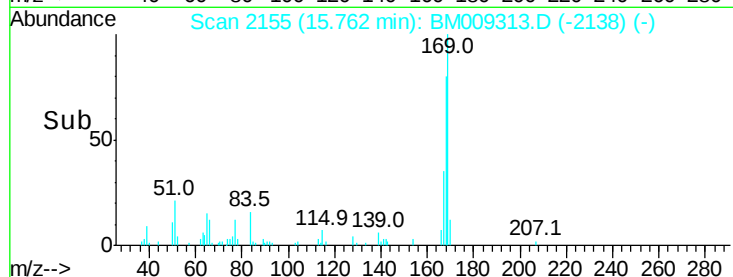
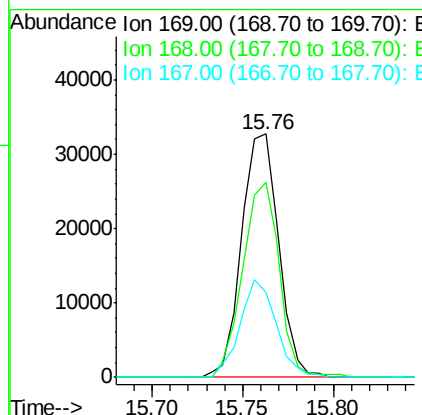
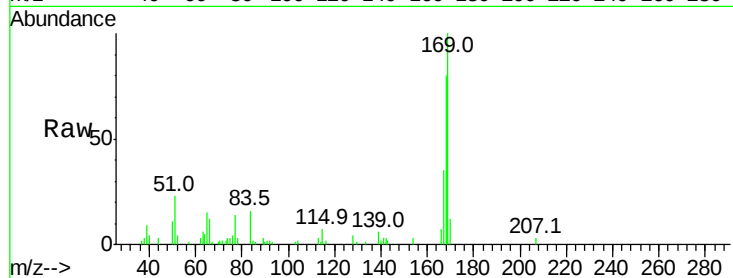




#65
 n-Nitrosodiphenylamine
 Concen: 1.93 ng
 RT: 15.76 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

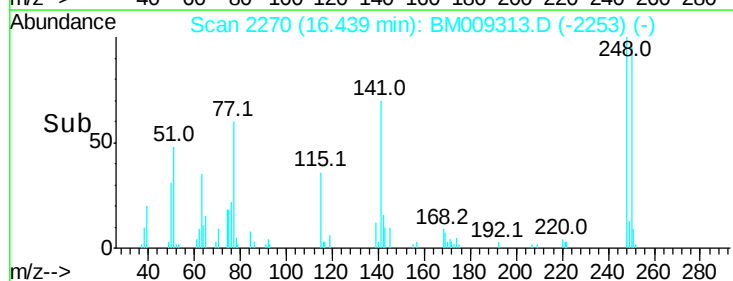
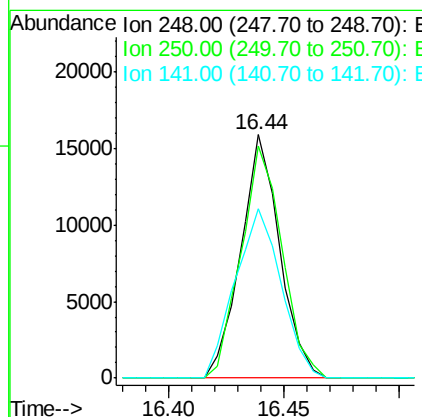
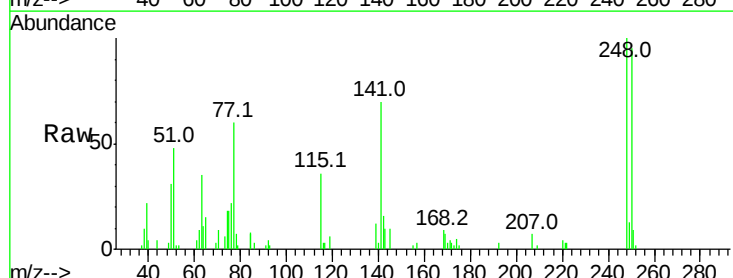
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

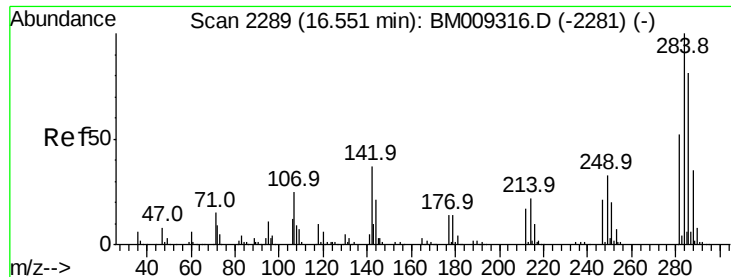
Tot Ion	Ratio	Lower	Upper
169	100		
168	79.9	53.9	80.9
167	34.7	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.27 ng
 RT: 16.44 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.4	116.0
141	69.6	45.2	67.8

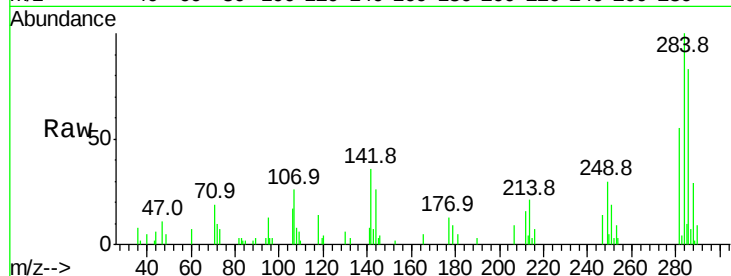




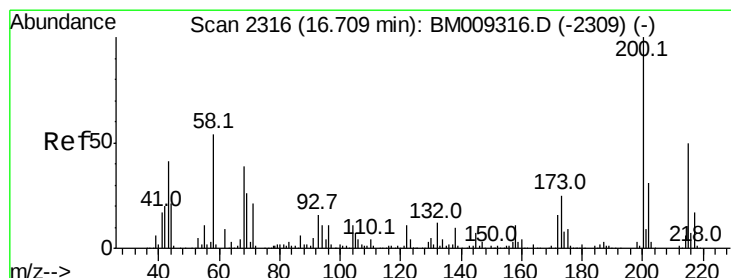
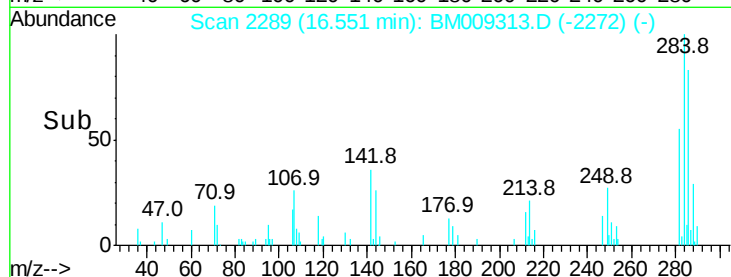
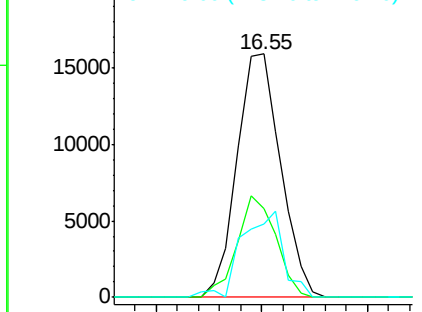
#67
Hexachlorobenzene
Concen: 2.58 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion:284 Resp: 22773
Ion Ratio Lower Upper
284 100
142 36.4 20.4 30.6#
249 35.1 23.8 35.6

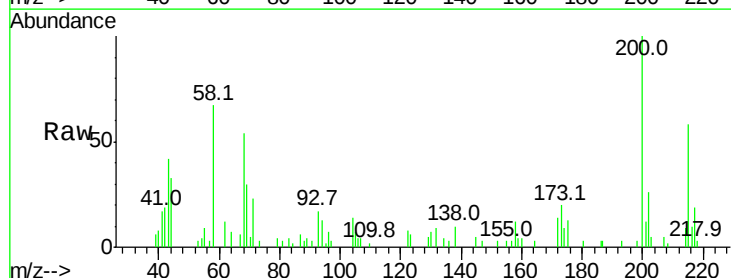


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

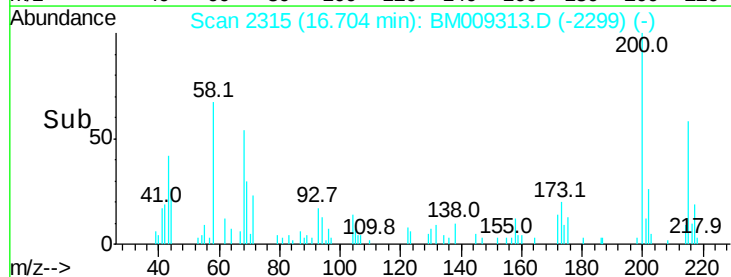
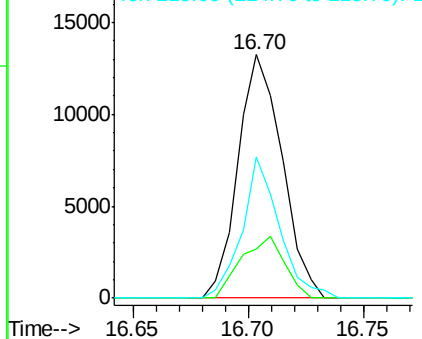


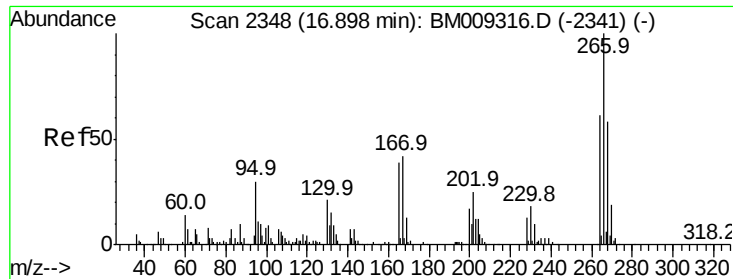
#68
Atrazine
Concen: 2.34 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:200 Resp: 17596
Ion Ratio Lower Upper
200 100
173 20.2 4.8 44.8
215 57.9 26.9 66.9



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





#69

Pentachlorophenol

Concen: 1.77 ng

RT: 16.90 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

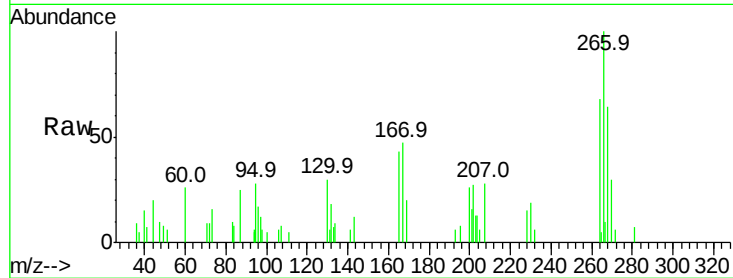
Tot Ion:266 Resp: 8942

Ion Ratio Lower Upper

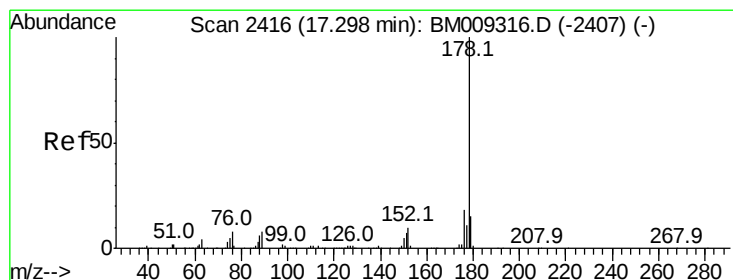
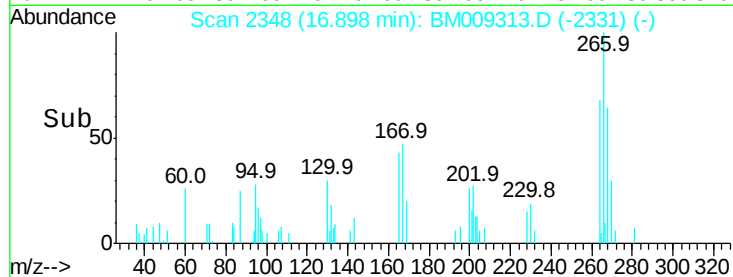
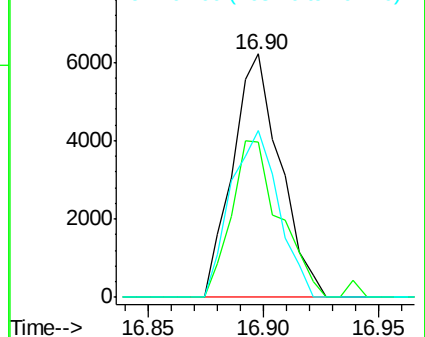
266 100

268 64.0 52.0 78.0

264 68.5 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: 2.35 ng

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

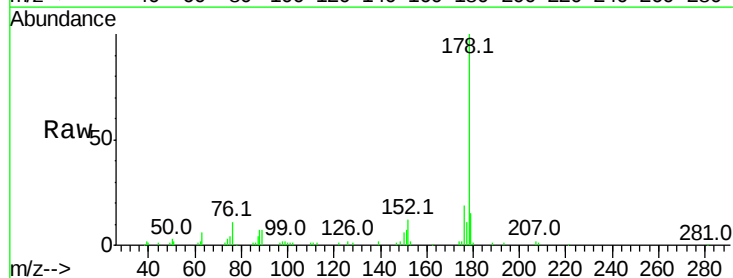
Tgt Ion:178 Resp: 100590

Ion Ratio Lower Upper

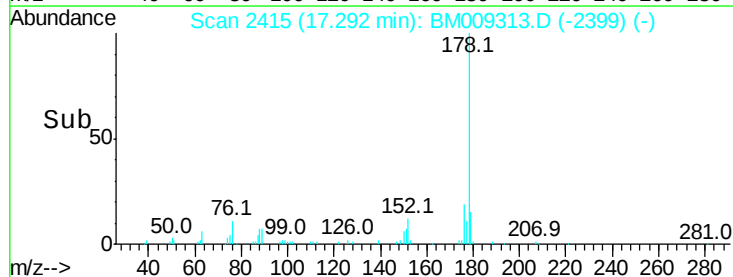
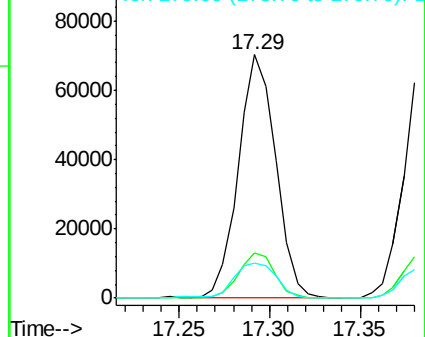
178 100

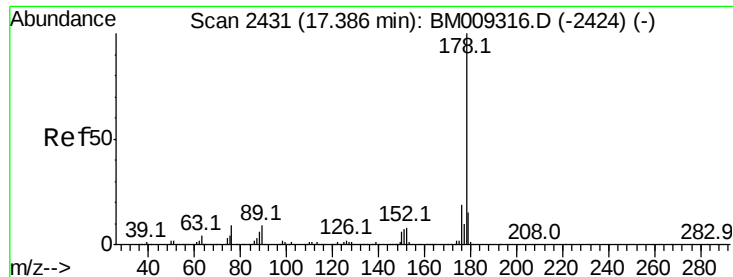
176 18.7 15.2 22.8

179 14.6 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

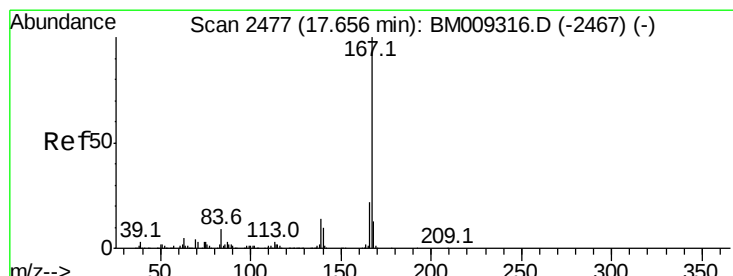
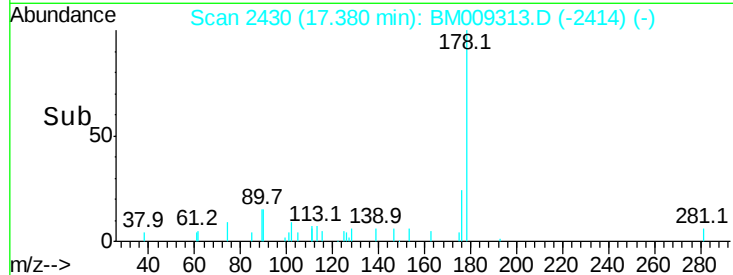
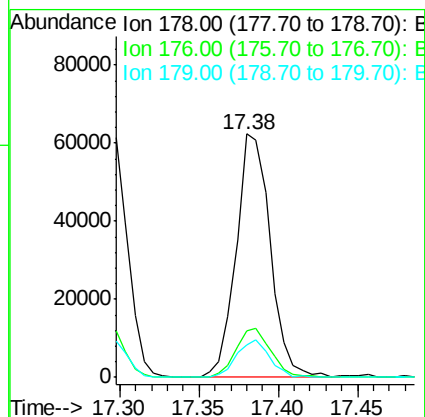
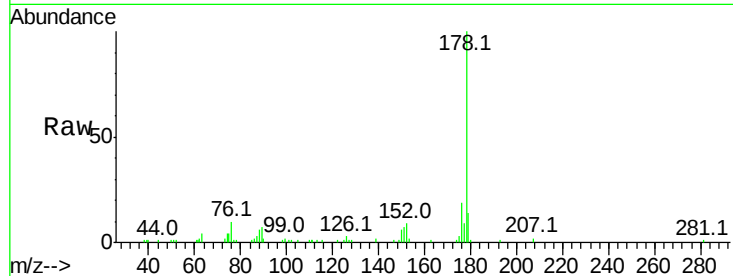




#71
 Anthracene
 Concen: 2.19 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

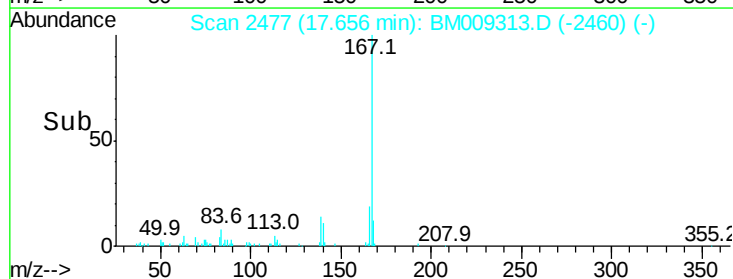
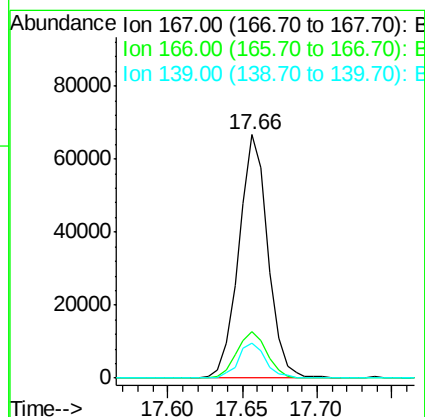
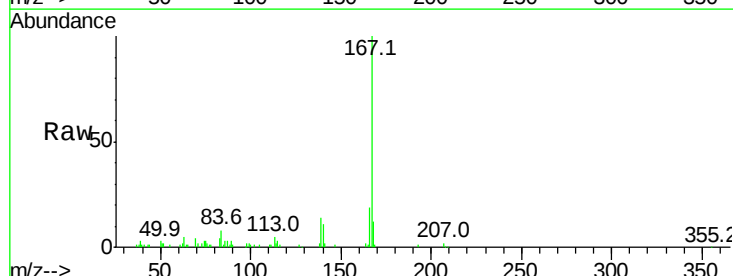
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

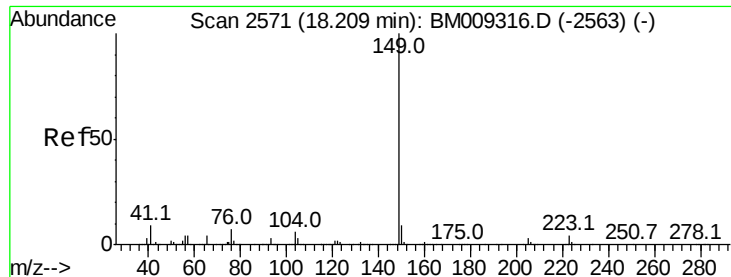
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	13.5	12.6	19.0



#72
 Carbazole
 Concen: 2.44 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.3	17.2	25.8
139	14.1	10.8	16.2

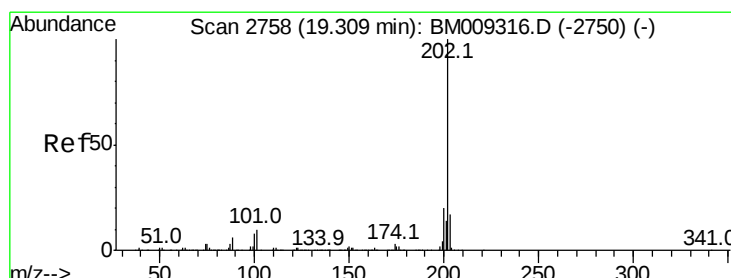
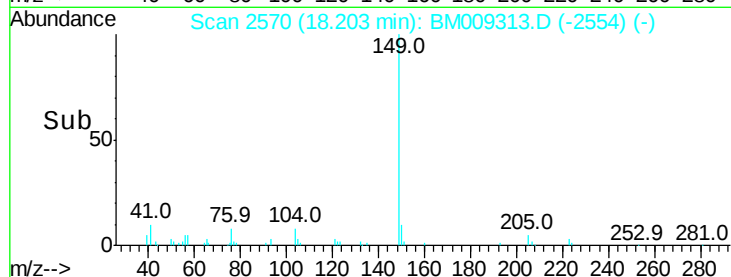
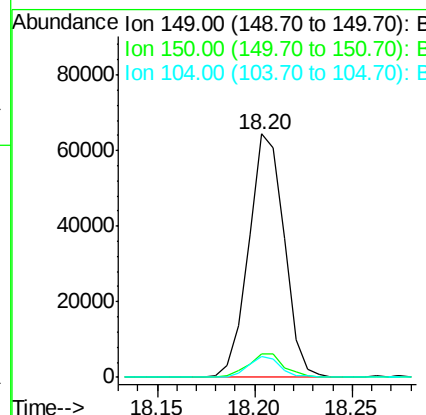
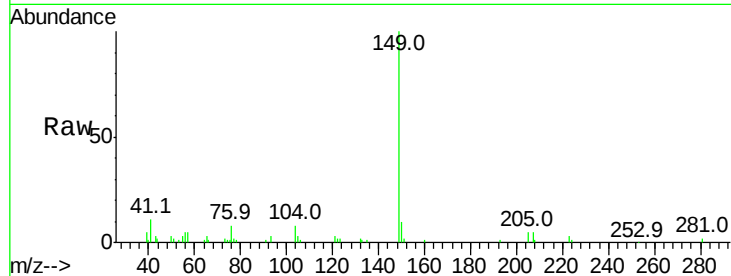




#73
Di-n-butylphthalate
Concen: 1.87 ng
RT: 18.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

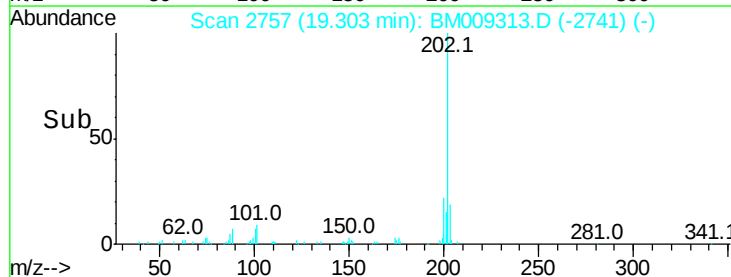
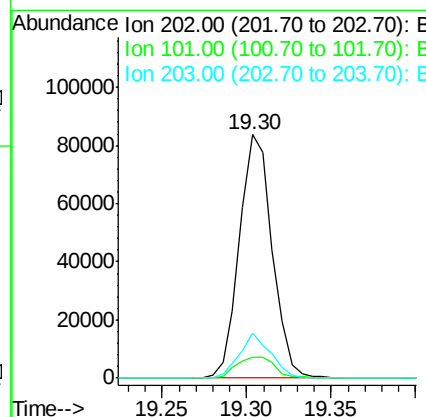
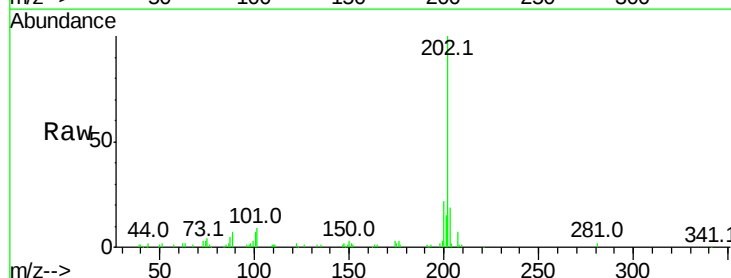
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

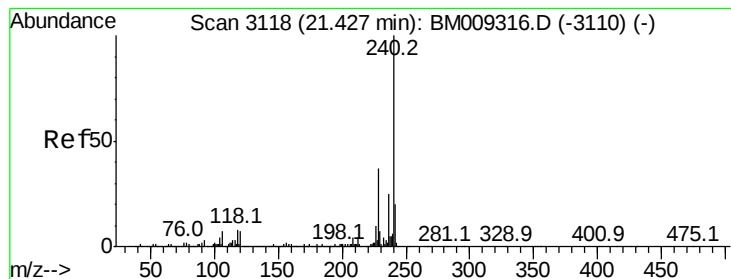
Tot Ion:149 Resp: 81146
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 8.4 3.7 5.5#



#74
Fluoranthene
Concen: 2.57 ng
RT: 19.30 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion:202 Resp: 113418
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.7
203 18.7 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: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

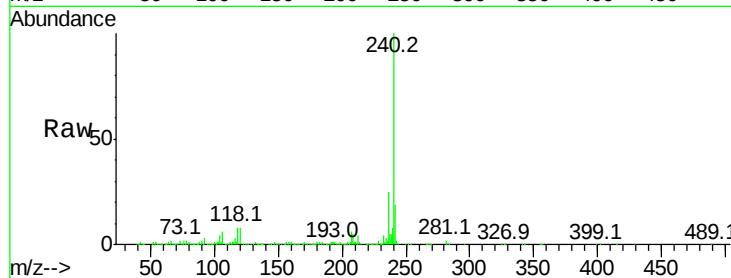
BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:240 Resp: 1015176

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	24.7	20.0	30.0

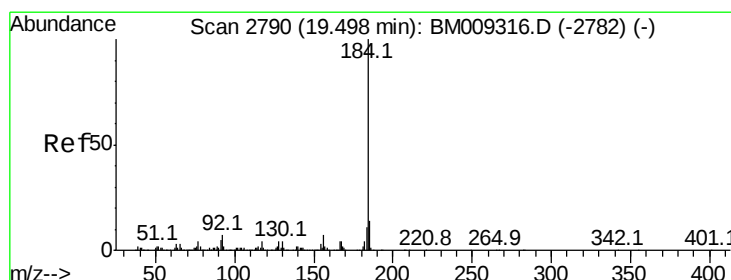
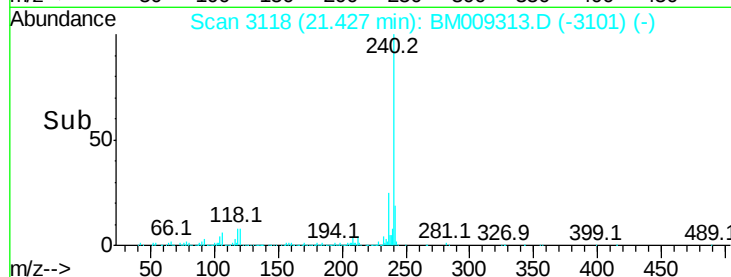
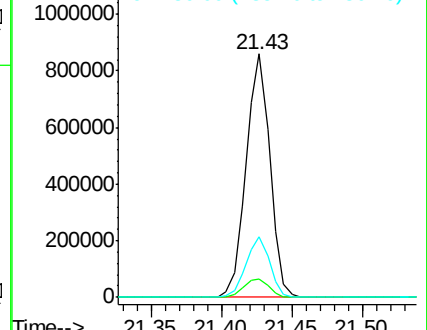


Abundance

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: 1.51 ng

RT: 19.50 min Scan# 2790

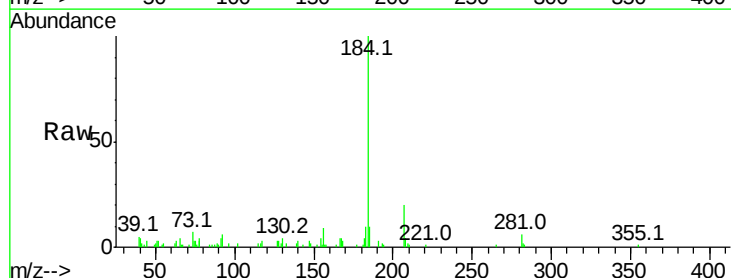
Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Tgt Ion:184 Resp: 49191

Ion	Ratio	Lower	Upper
184	100		
185	10.0	11.3	16.9#
183	9.8	8.9	13.3

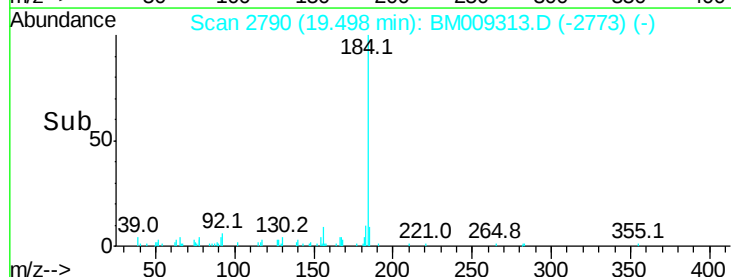
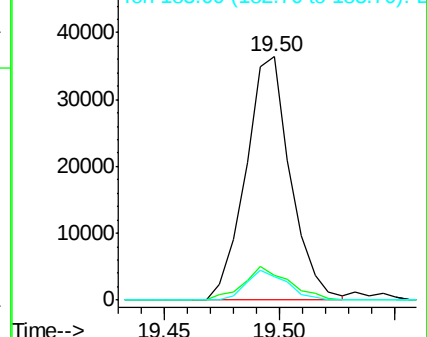


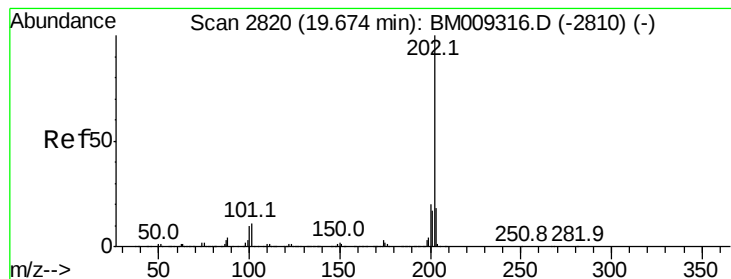
Abundance

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: 1.73 ng

RT: 19.67 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

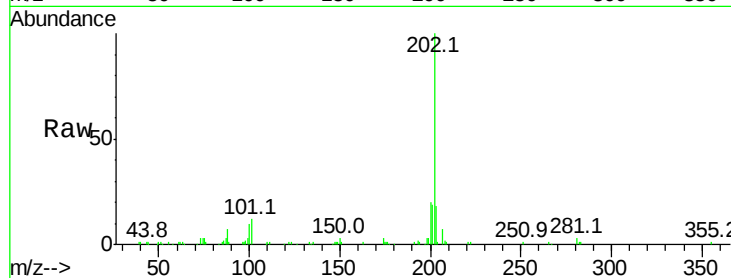
Tot Ion:202 Resp: 123420

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

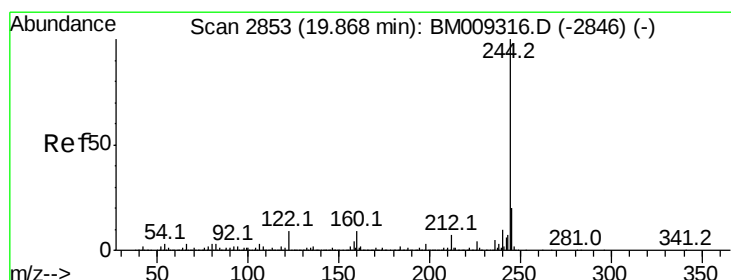
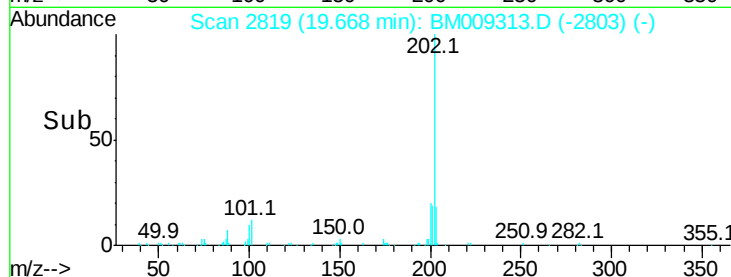
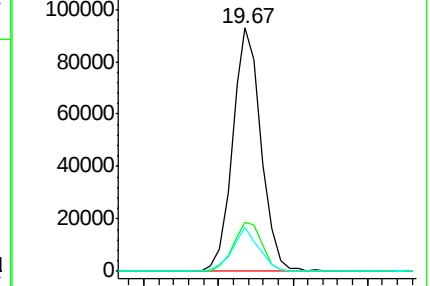
203 18.0 14.1 21.1



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: 4.85 ng

RT: 19.87 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

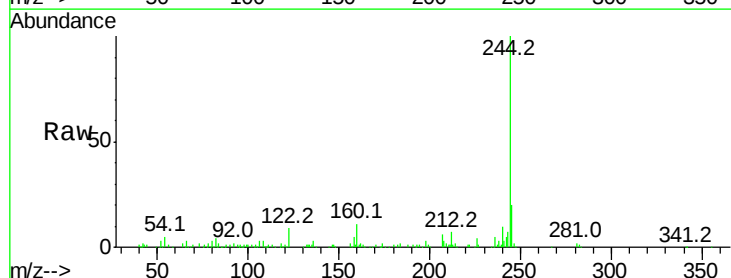
Tgt Ion:244 Resp: 208798

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

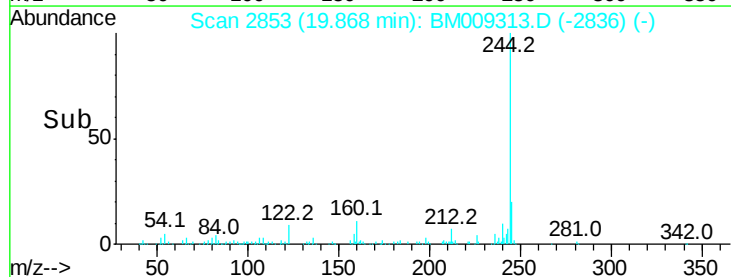
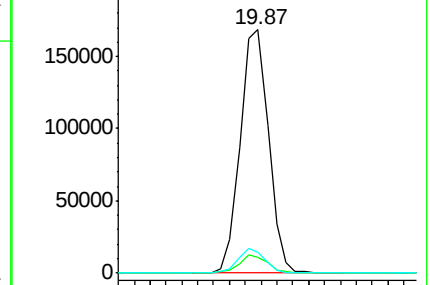
122 8.6 6.2 9.4

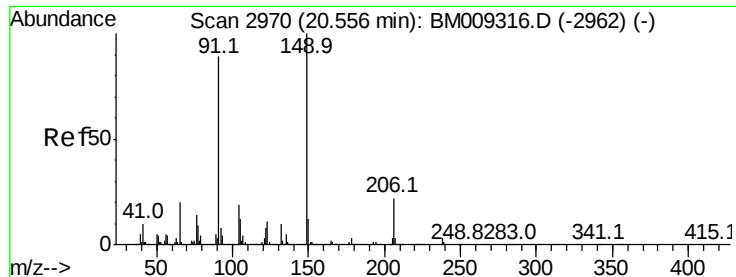


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

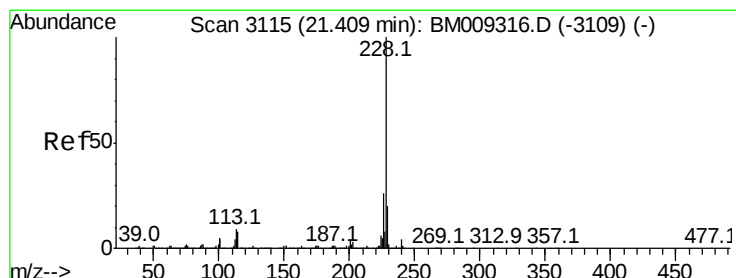
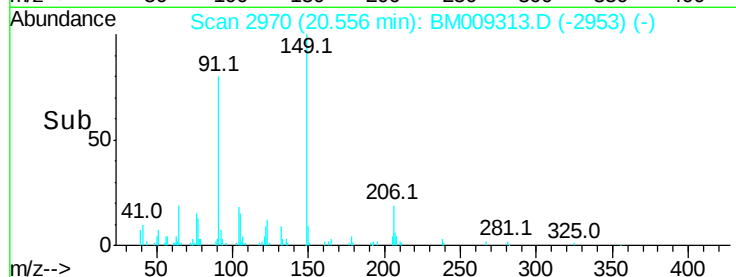
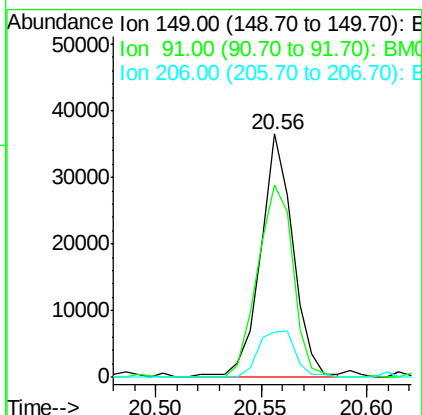
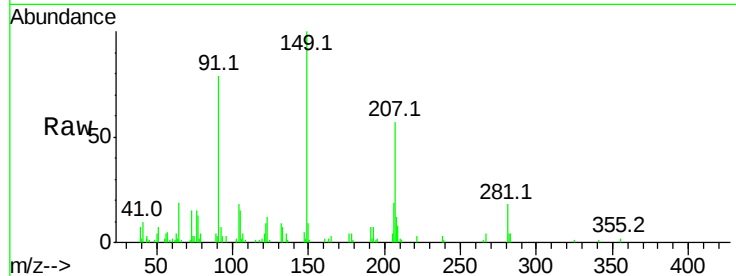




#79
Butylbenzylphthalate
Concen: 1.43 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

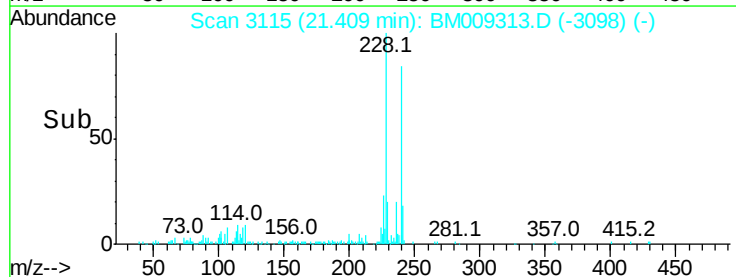
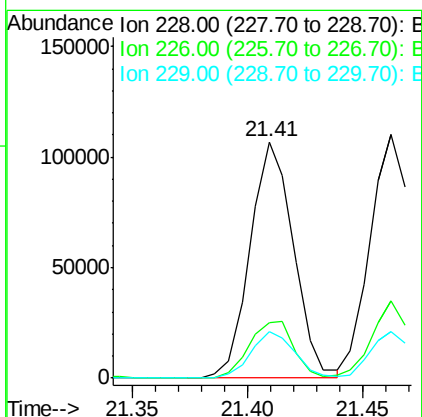
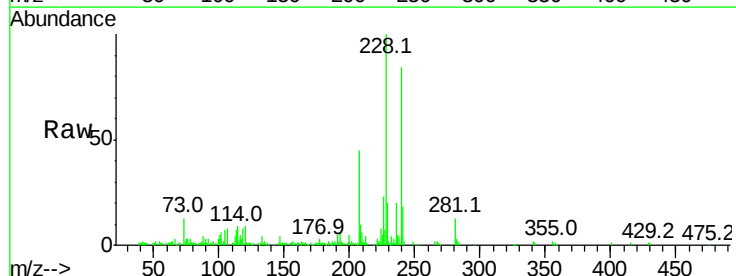
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

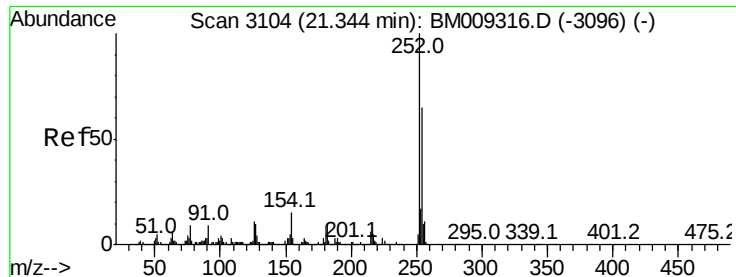
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.1	50.1	75.1#
206	18.8	16.2	24.2



#80
Benzo(a)anthracene
Concen: 2.30 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.3	21.7	32.5
229	19.9	16.0	24.0

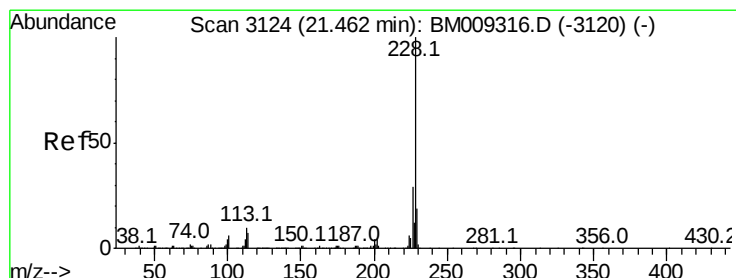
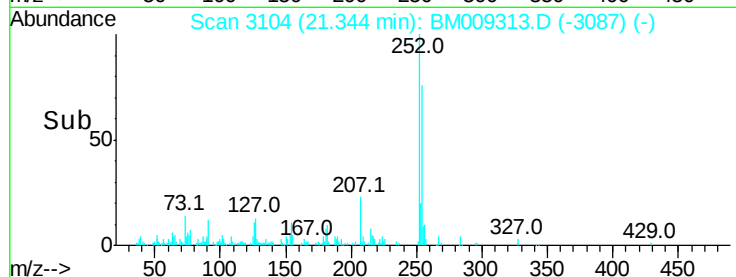
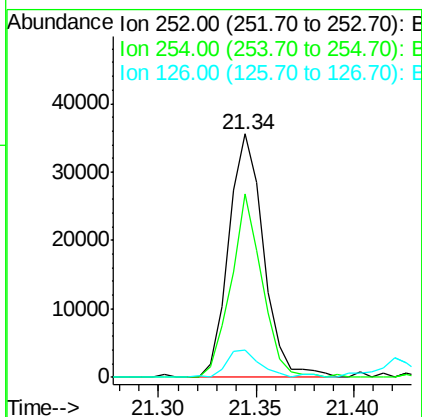
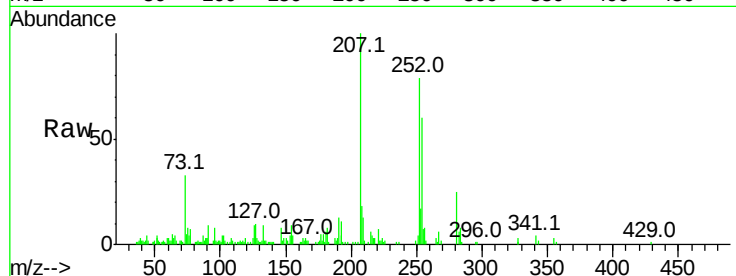




#81
 3,3'-Dichlorobenzidine
 Concen: 2.27 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

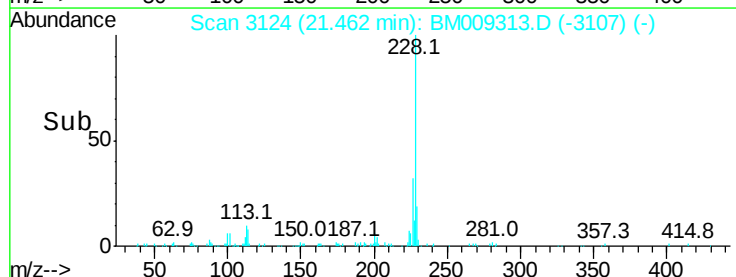
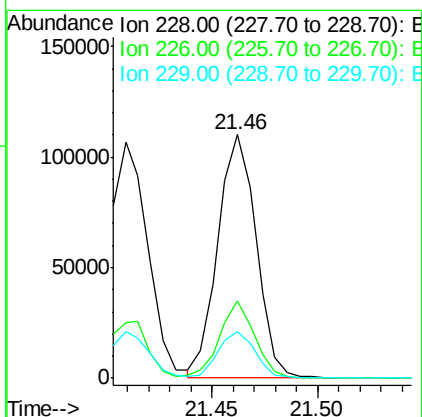
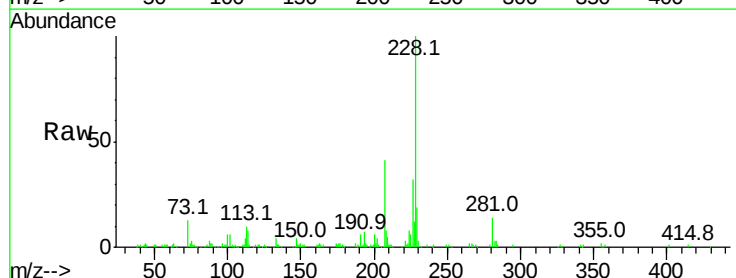
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

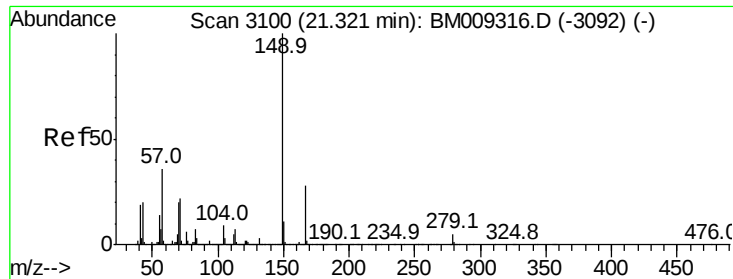
Tot Ion	Ratio	Lower	Upper
252	100		
254	75.4	51.9	77.9
126	11.2	9.8	14.8



#82
 Chrysene
 Concen: 2.36 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.1	36.1
229	19.3	15.5	23.3

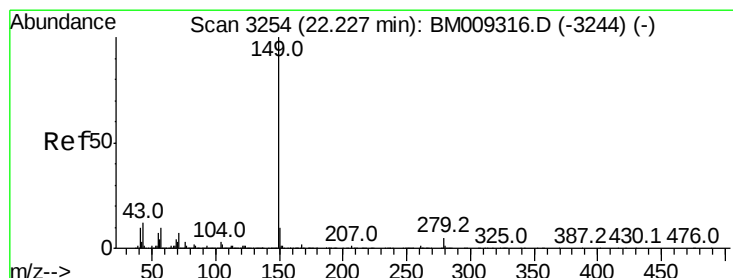
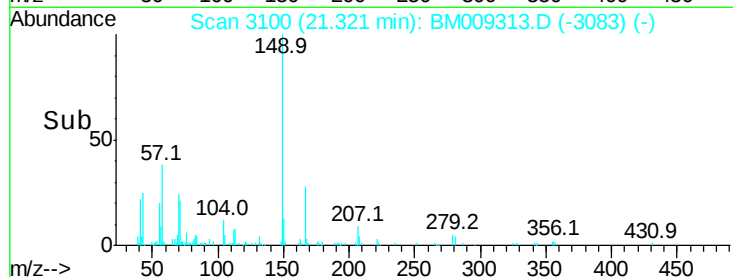
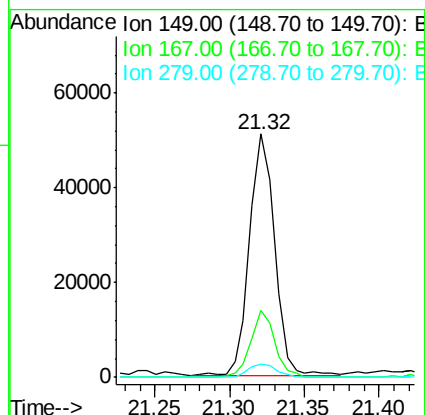
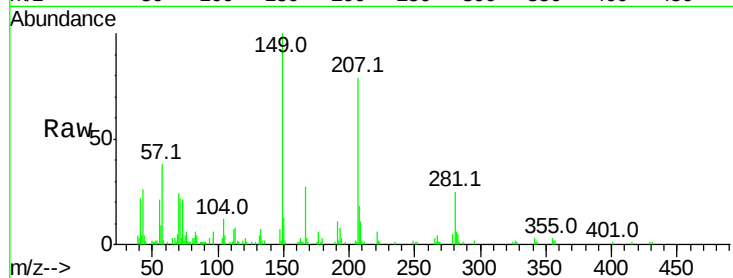




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.57 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

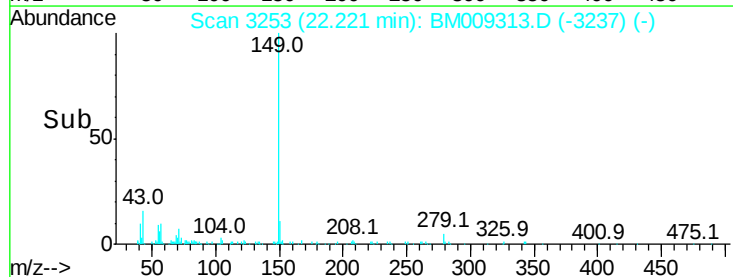
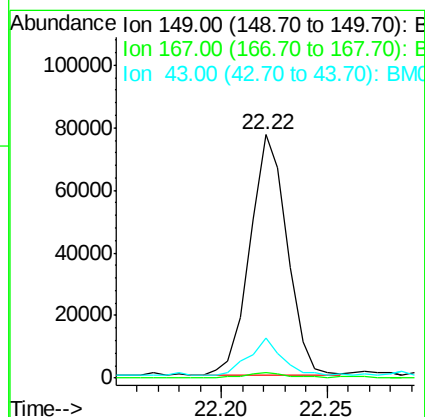
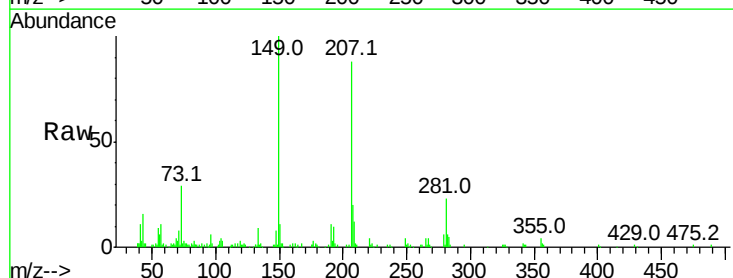
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

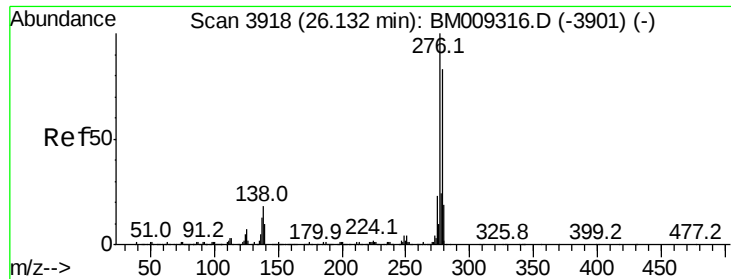
Tot Ion:149 Resp: 59220
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 5.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 1.51 ng
 RT: 22.22 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion:149 Resp: 93642
 Ion Ratio Lower Upper
 149 100
 167 2.5 1.2 1.8#
 43 14.3 7.3 10.9#

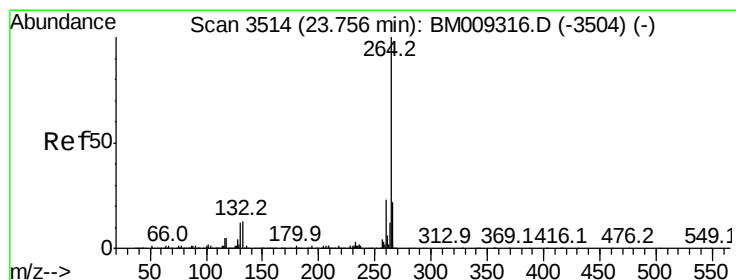
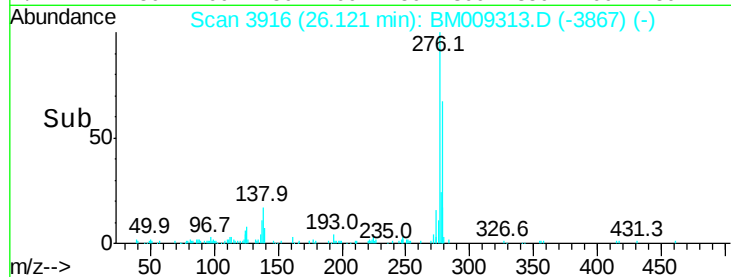
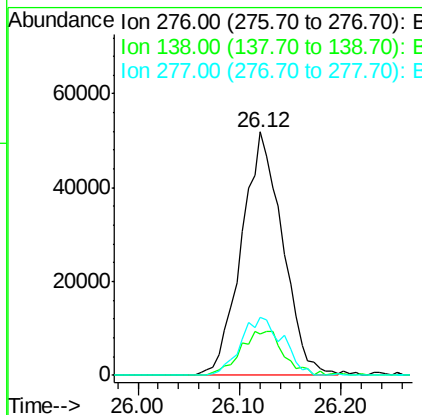
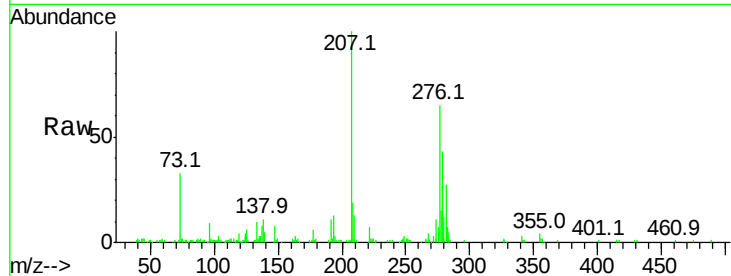




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.37 ng
 RT: 26.12 min Scan# 3916
 Delta R.T. -0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

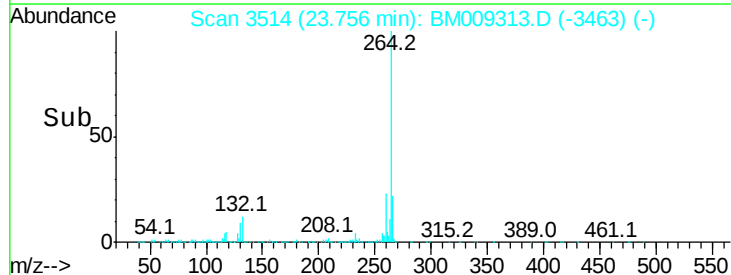
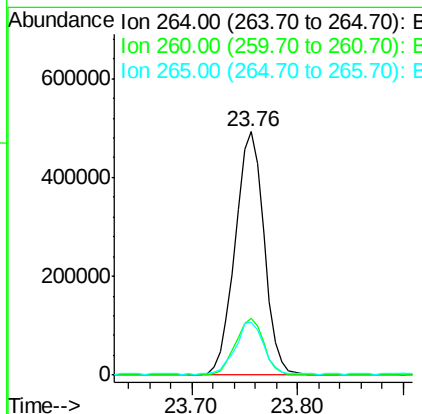
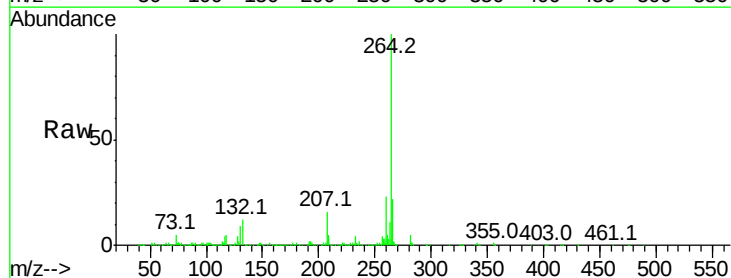
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

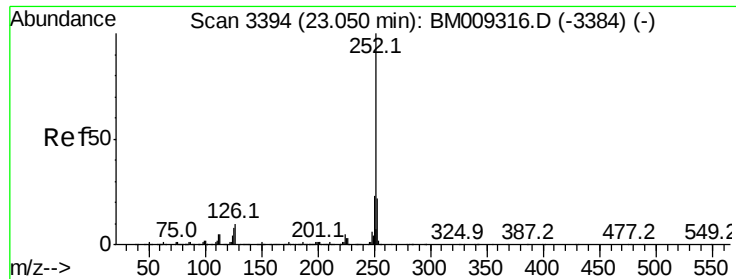
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	0.0	0.0#
277	24.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.76 min Scan# 3514
 Delta R.T. -0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt 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: 2.34 ng

RT: 23.04 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

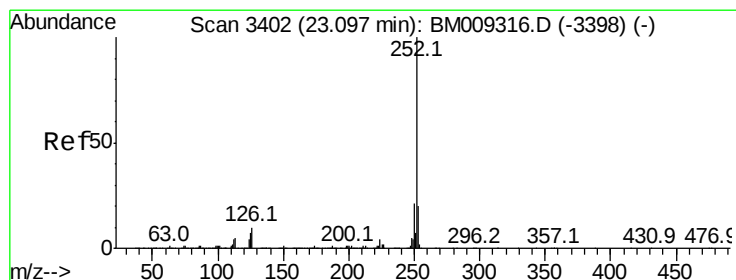
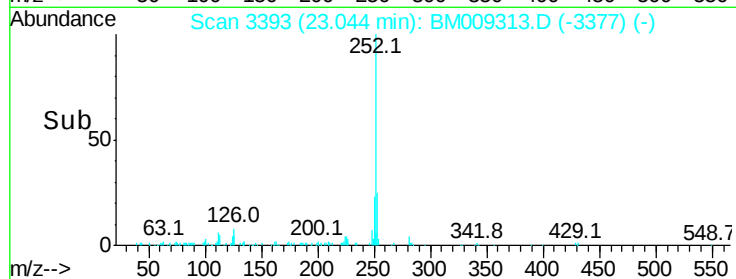
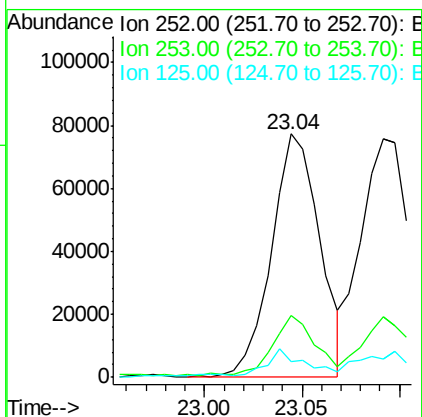
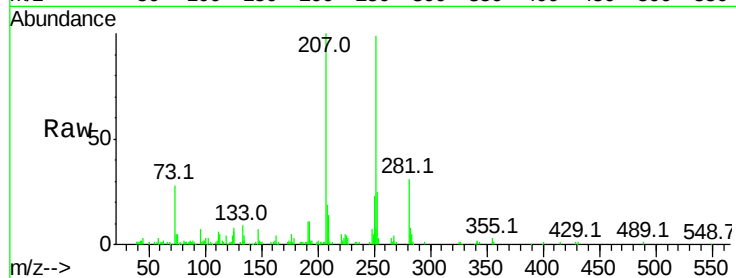
Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion:252	Resp:	132768
Ion Ratio	Lower	Upper
252	100	
253	25.5	18.0 27.0
125	6.3	9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 2.37 ng

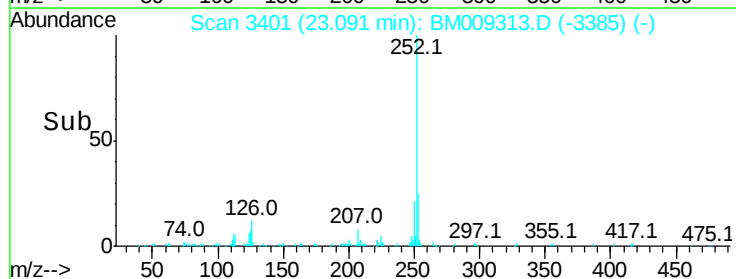
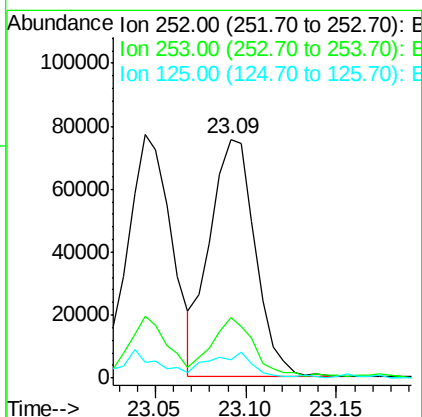
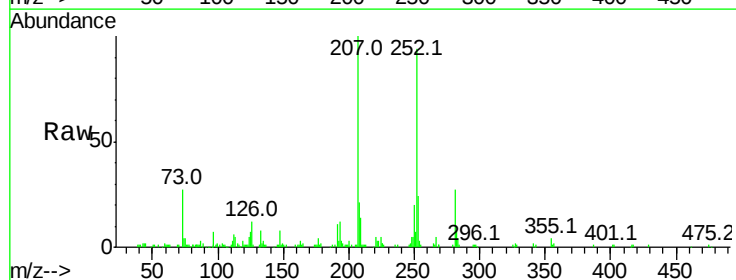
RT: 23.09 min Scan# 3401

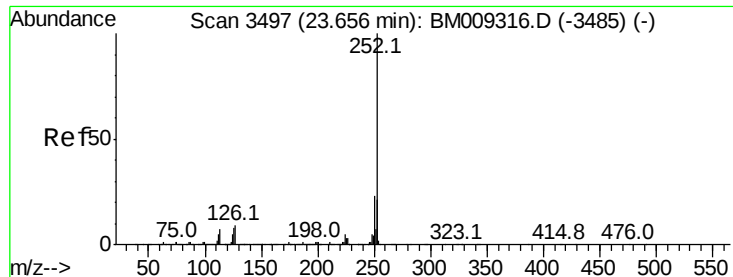
Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Tgt Ion:252	Resp:	131345
Ion Ratio	Lower	Upper
252	100	
253	25.3	17.2 25.8
125	7.7	8.1 12.1#





#89

Benzo(a)pyrene

Concen: 2.31 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

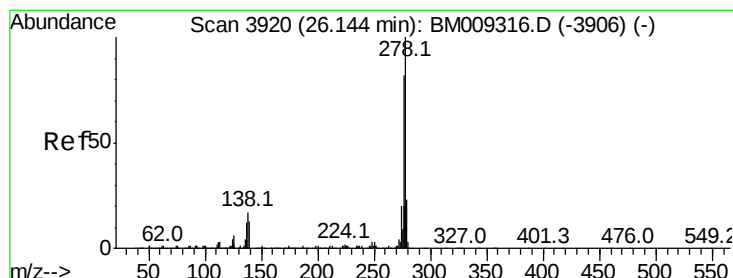
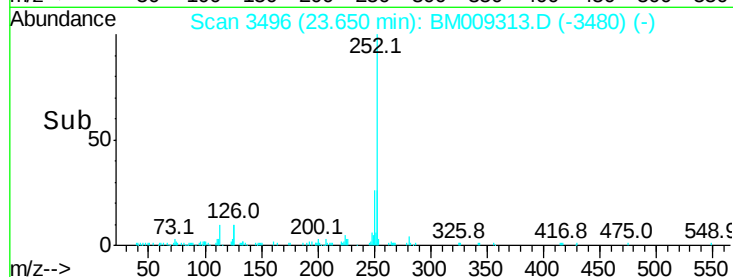
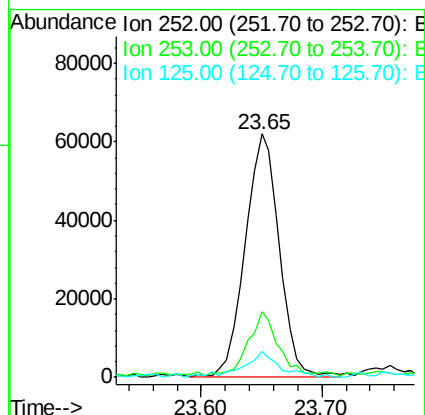
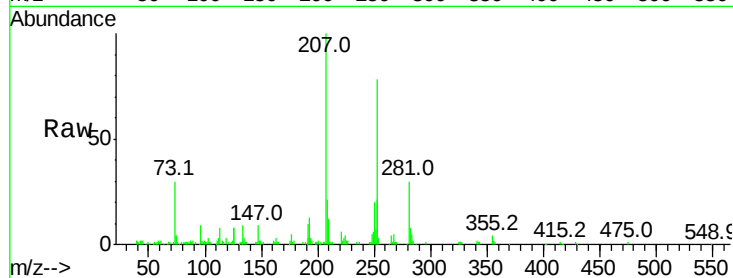
Tot Ion:252 Resp: 122923

Ion Ratio Lower Upper

252 100

253 27.0 17.6 26.4#

125 10.9 7.4 11.2



#90

Dibenzo(a,h)anthracene

Concen: 2.34 ng

RT: 26.13 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

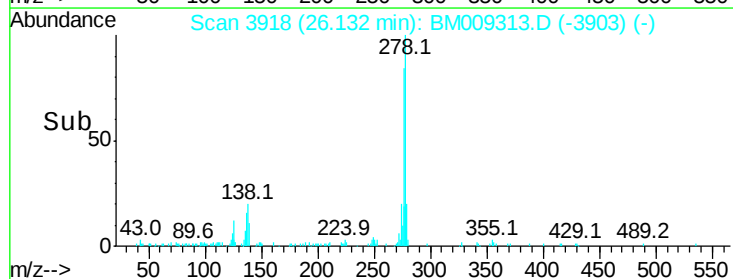
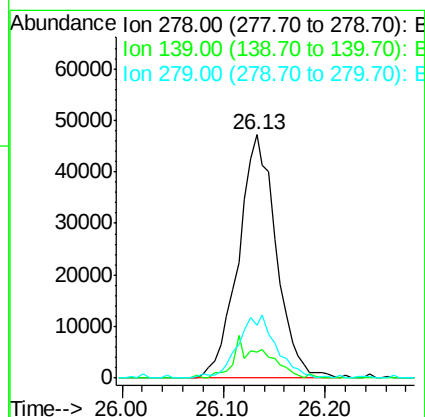
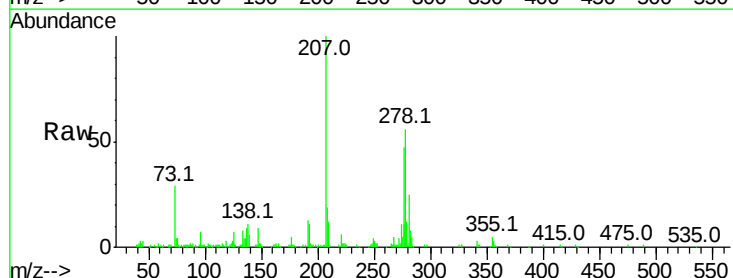
Tgt Ion:278 Resp: 121818

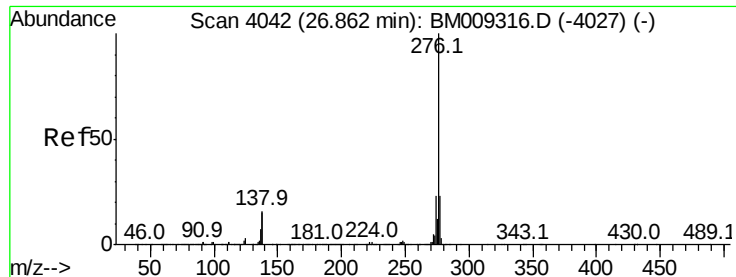
Ion Ratio Lower Upper

278 100

139 10.9 13.4 20.0#

279 21.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 2.24 ng

RT: 26.84 min Scan# 4039

Delta R.T. -0.02 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

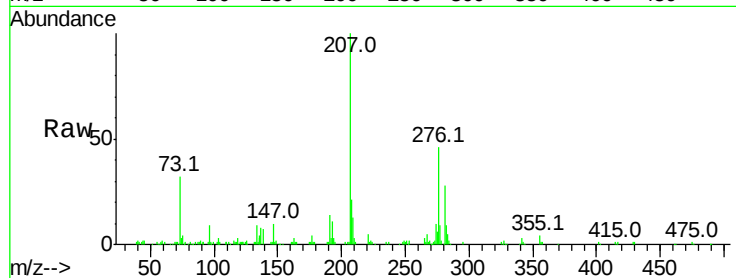
Tot Ion:276 Resp: 117700

Ion Ratio Lower Upper

276 100

277 20.3 18.5 27.7

138 15.1 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

