

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 16:38:18 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
33) 4-Chloroaniline	10.83	127	22916	2.00	ng	# 72
34) Hexachlorobutadiene	10.98	225	15650	3.05	ng	# 92
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
42) 2,4,6-Trichlorophenol	12.93	196	13043	1.97	ng	# 98
43) 2,4,5-Trichlorophenol	13.00	196	15220	2.19	ng	# 84

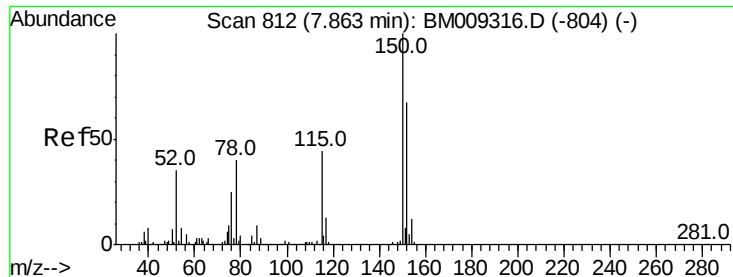
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.33	154	60227	2.15	nq	94
46) 2-Chloronaphthalene	13.37	162	47810	2.33	nq	92
47) 2-Nitroaniline	13.59	65	14020	2.75	nq #	65
48) Acenaphthylene	14.23	152	70675	2.06	nq	96
49) 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
54) Dibenzofuran	14.90	168	72914	2.54	nq #	95
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
62) Azobenzene	15.83	77	58684	2.93	nq	82
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
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
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

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BNA_M

ClientSampleId :

SSTDICC2.5

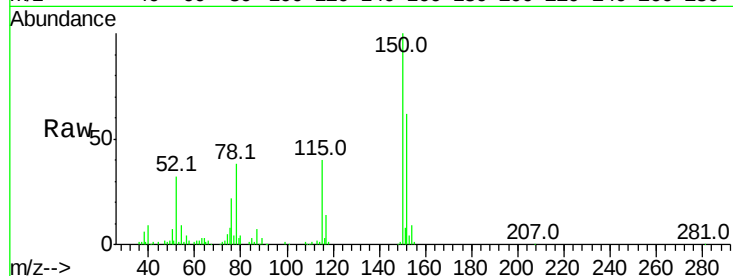
Tot Ion:152 Resp: 132655

Ion Ratio Lower Upper

152 100

150 160.3 119.5 179.3

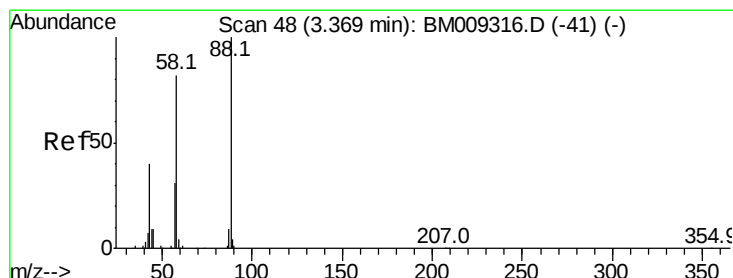
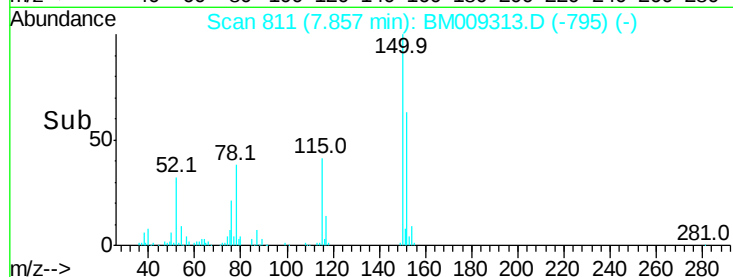
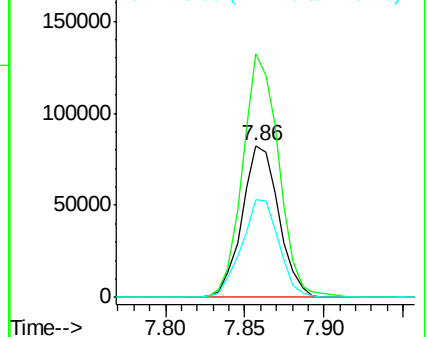
115 64.7 43.0 64.4#



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

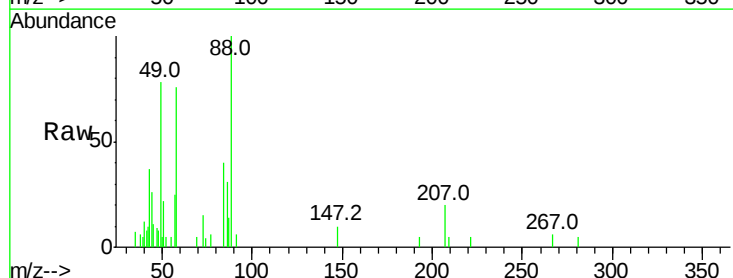
Tgt Ion: 88 Resp: 11360

Ion Ratio Lower Upper

88 100

58 75.1 0.0 0.0#

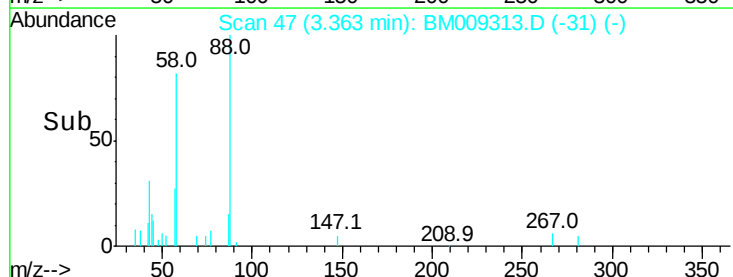
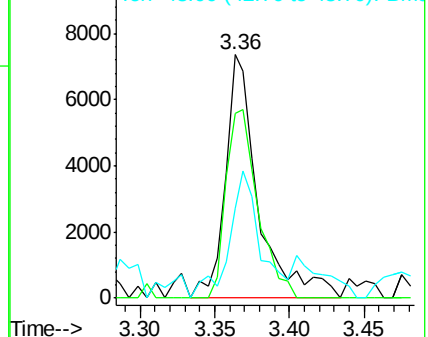
43 49.2 0.0 0.0#

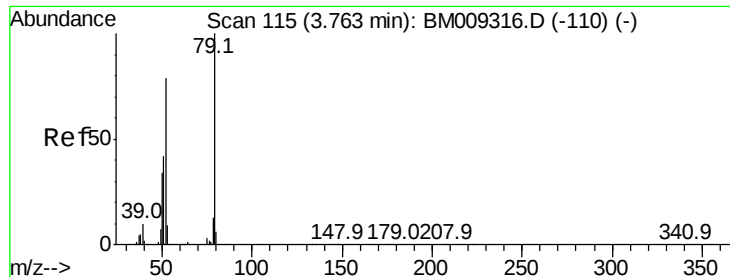


Abundance Ion 88.00 (87.70 to 88.70): BM0

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

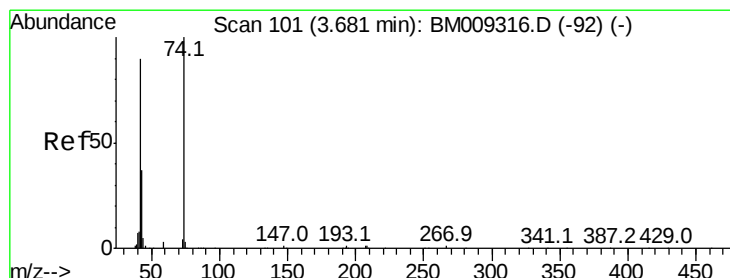
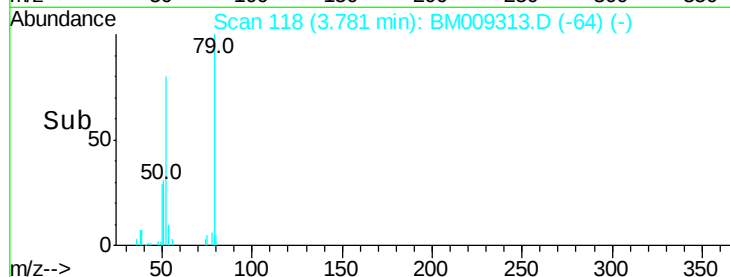
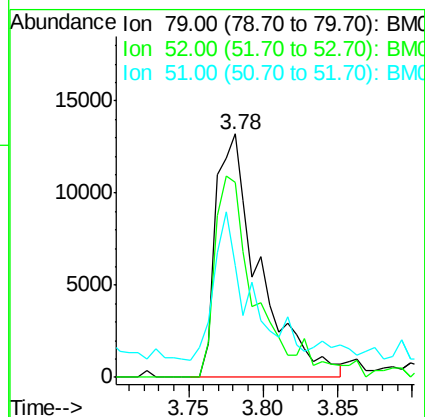
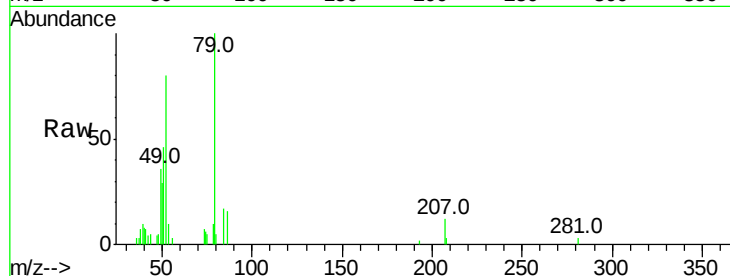
Tot Ion: 79 Resp: 26913

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

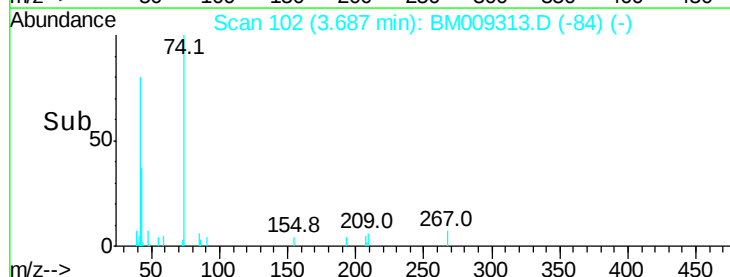
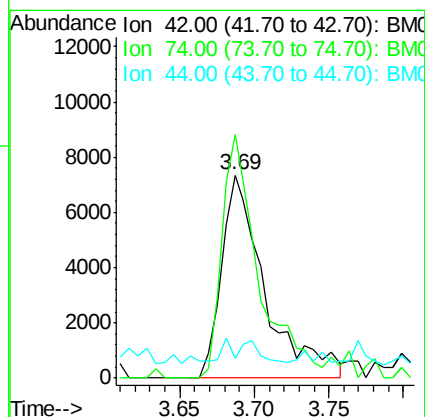
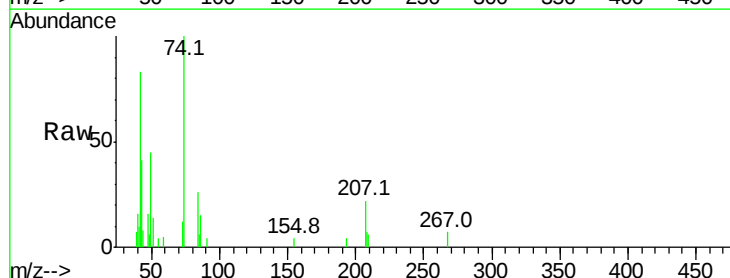
Tgt Ion: 42 Resp: 14871

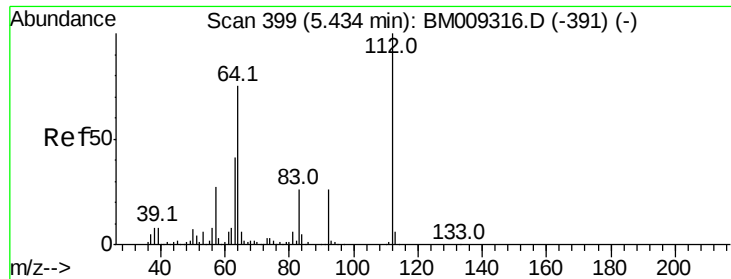
Ion Ratio Lower Upper

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

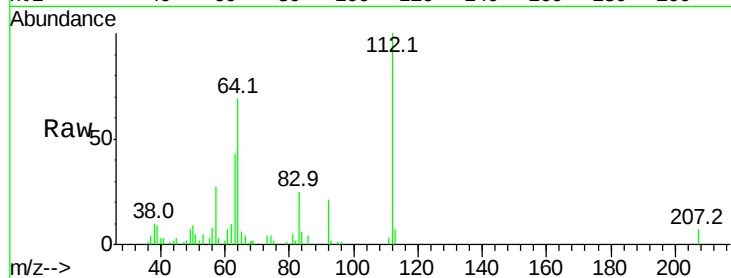
Tot Ion:112 Resp: 39096

Ion Ratio Lower Upper

112 100

64 68.7 38.6 57.8#

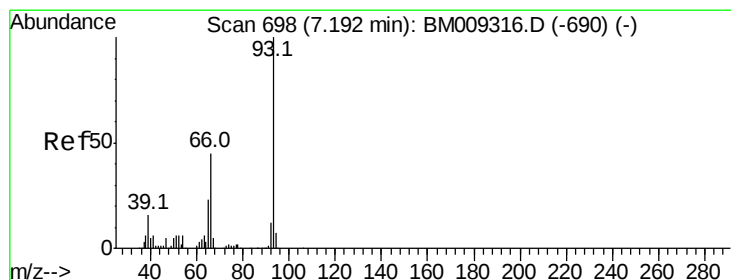
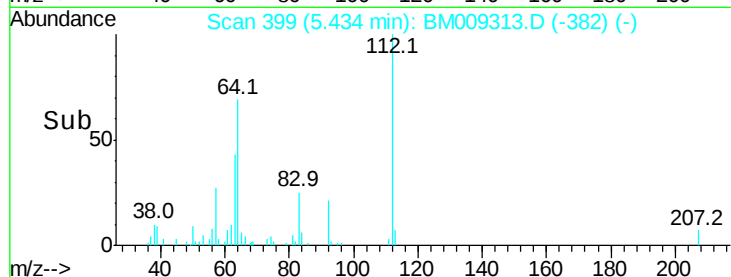
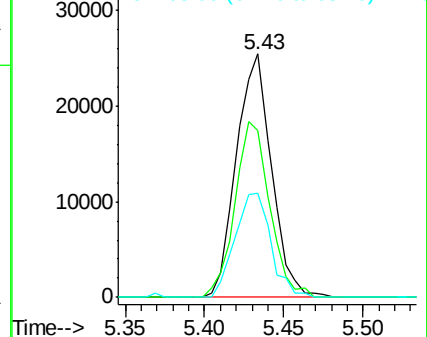
63 42.6 19.3 28.9#



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

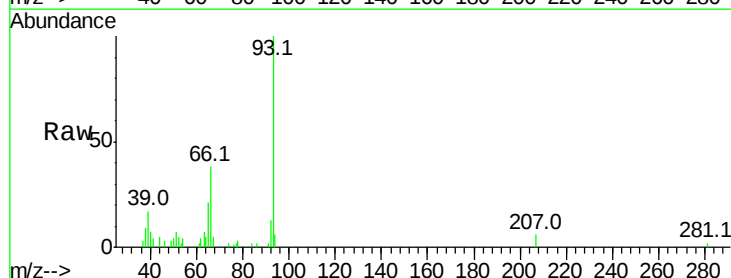
Tgt Ion: 93 Resp: 35938

Ion Ratio Lower Upper

93 100

66 38.5 30.8 46.2

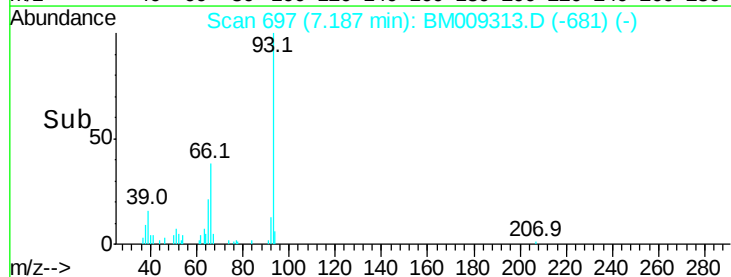
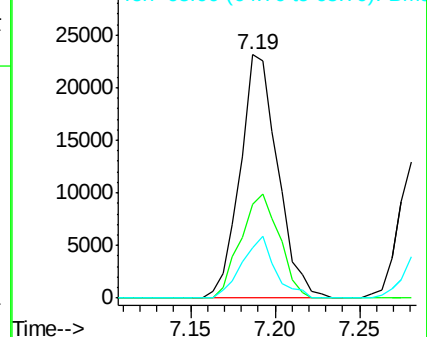
65 20.9 16.0 24.0

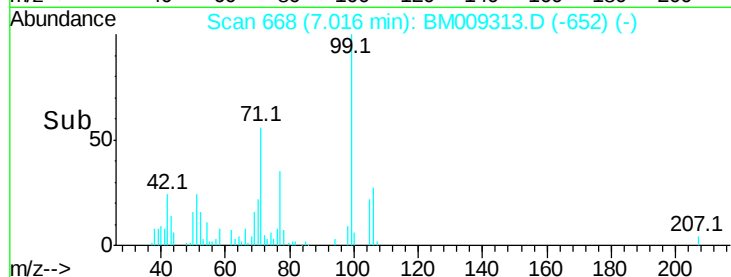
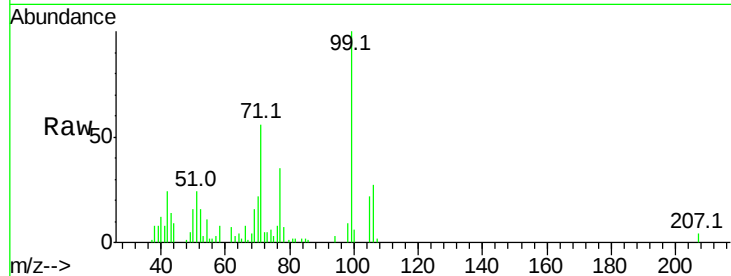
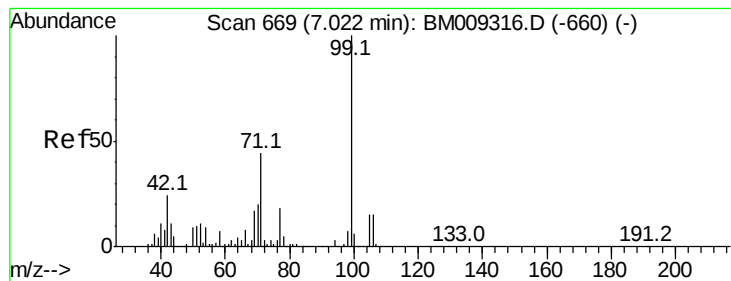


Abundance Ion 93.00 (92.70 to 93.70): BM0

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

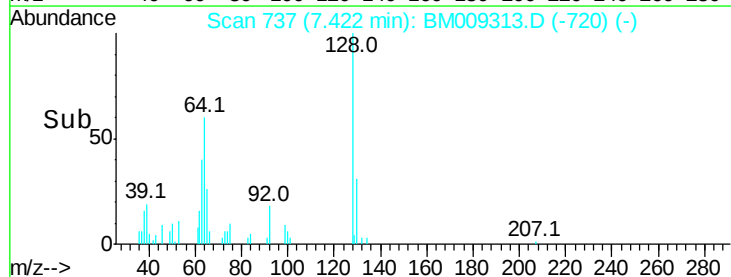
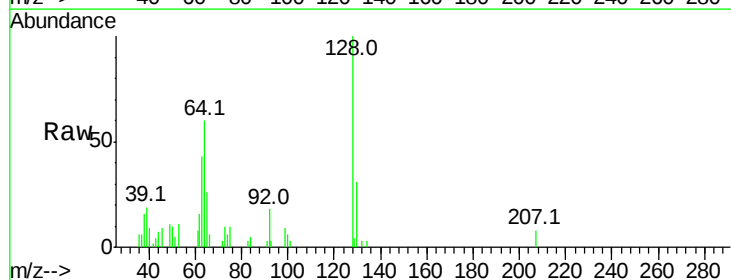
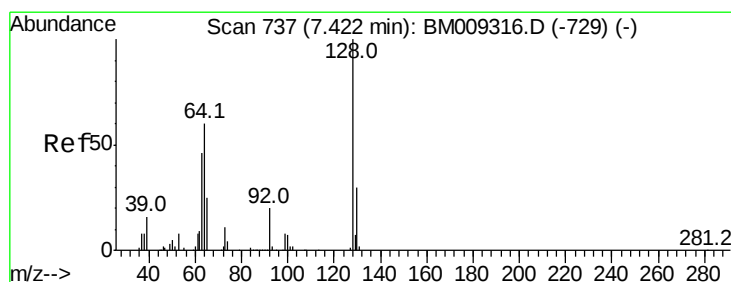
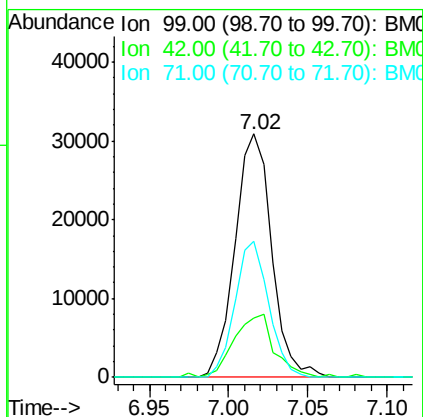
Tot Ion: 99 Resp: 49502

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

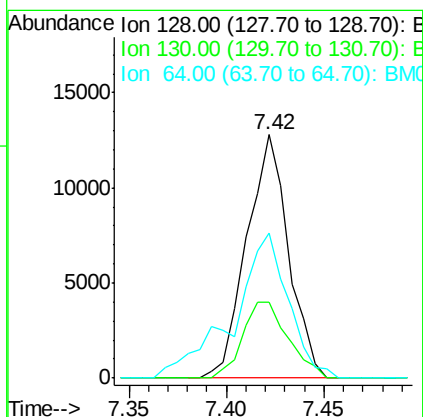
Tgt Ion: 128 Resp: 18952

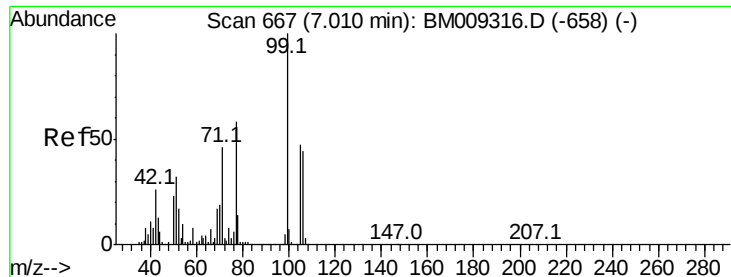
Ion Ratio Lower Upper

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

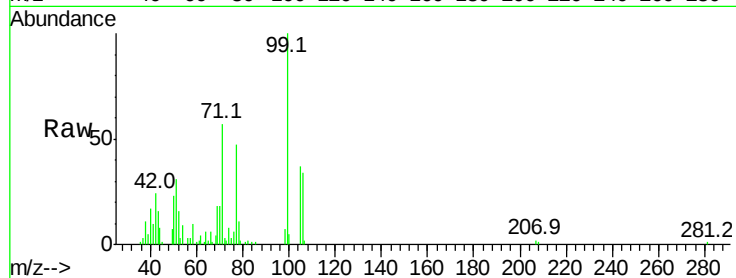
Tot Ion: 77 Resp: 22928

Ion Ratio Lower Upper

77 100

105 78.2 78.8 118.8#

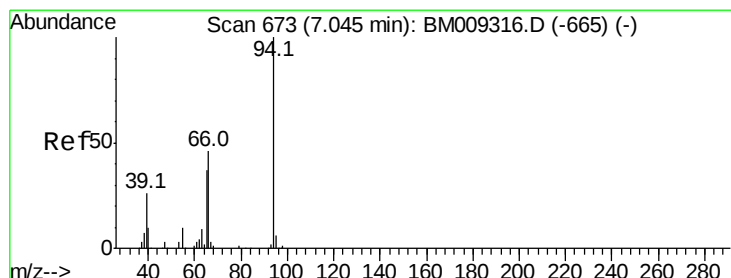
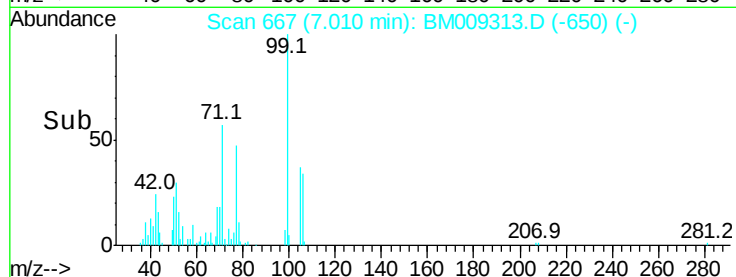
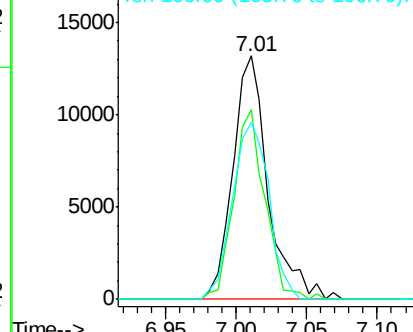
106 73.0 73.7 113.7#



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

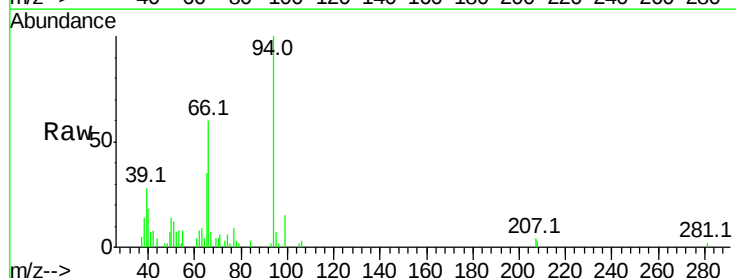
Tgt Ion: 94 Resp: 27693

Ion Ratio Lower Upper

94 100

65 34.7 18.8 58.8

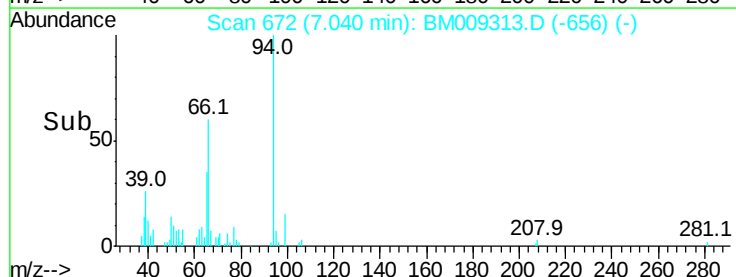
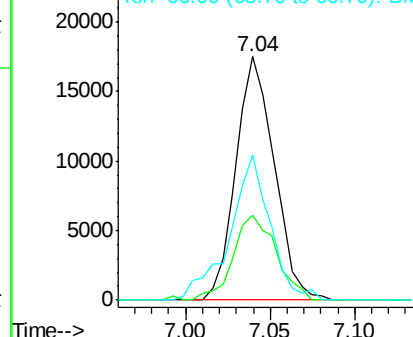
66 59.7 39.9 79.9

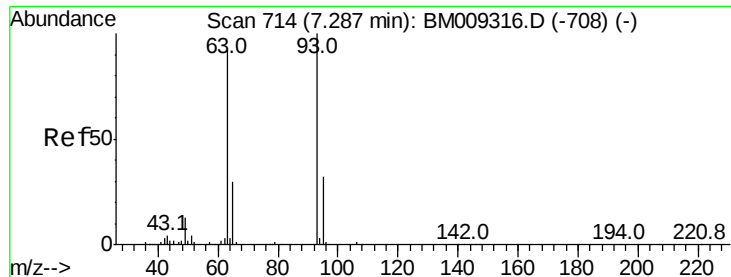


Abundance Ion 94.00 (93.70 to 94.70): BM009313.D (-656) (-)

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

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

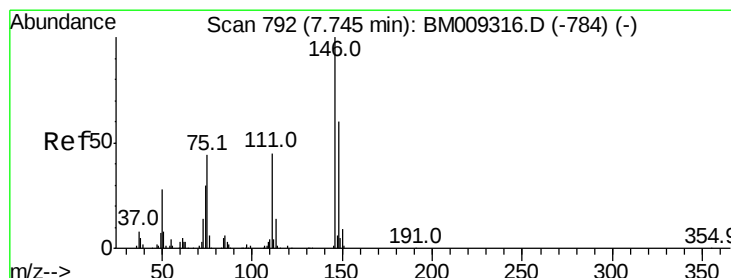
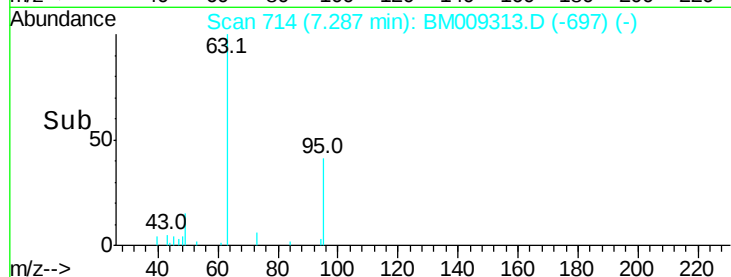
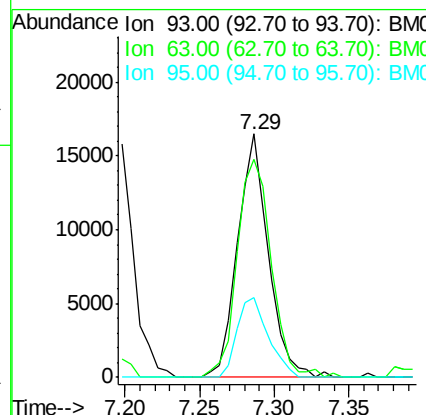
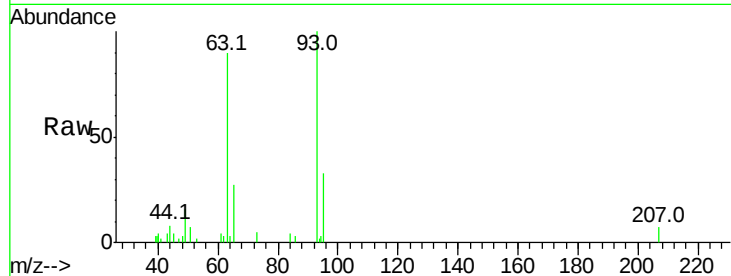




#11
bis(2-Chloroethyl)ether
Concen: 2.67 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

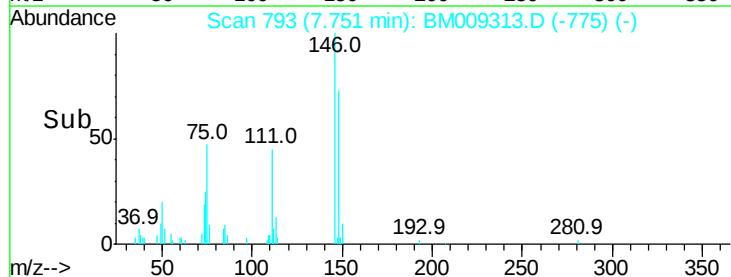
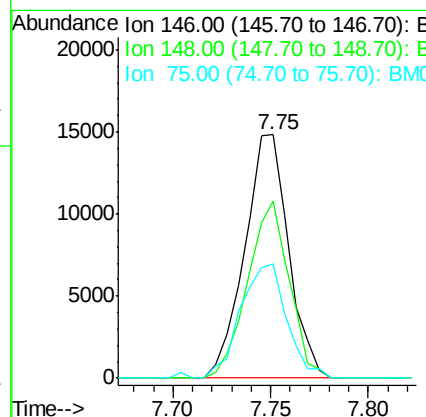
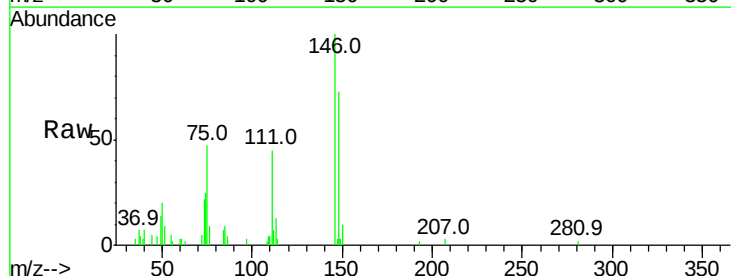
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

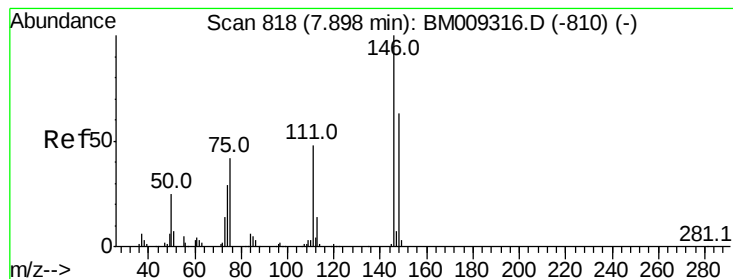
Tot Ion	93	Resp	23756
Ion Ratio	Lower	Upper	
93	100		
63	89.6	49.5	89.5#
95	32.9	13.5	53.5



#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	146	Resp	23162
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

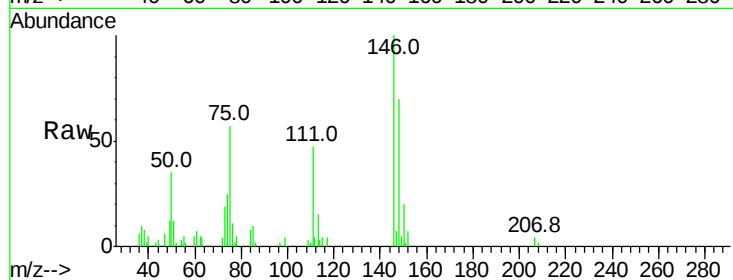
Tot Ion:146 Resp: 24617

Ion Ratio Lower Upper

146 100

148 69.6 51.9 77.9

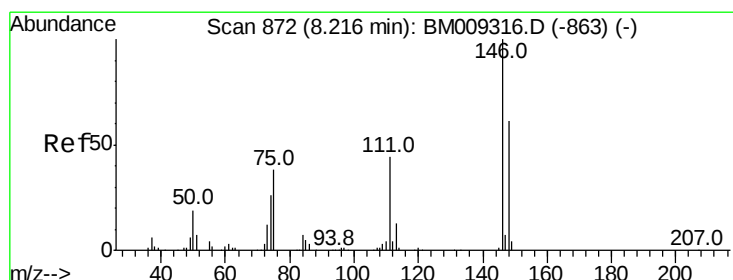
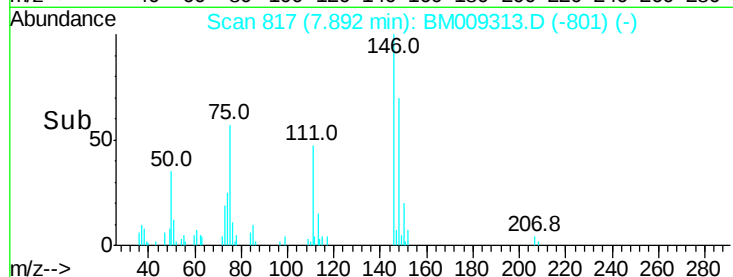
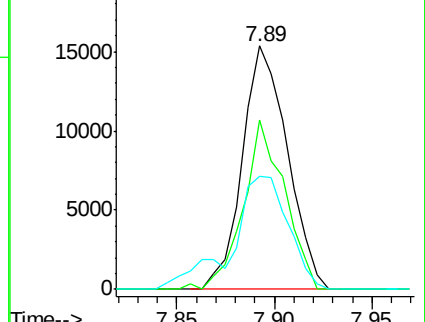
111 46.6 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 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

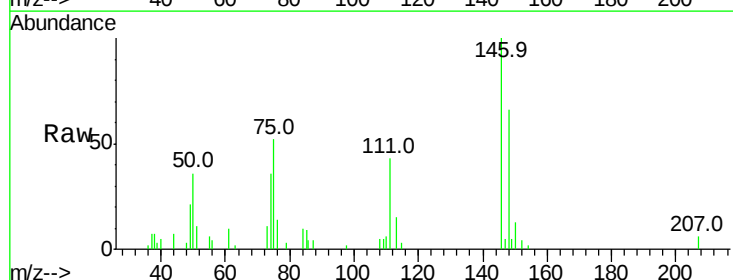
Tgt Ion:146 Resp: 23718

Ion Ratio Lower Upper

146 100

148 65.6 52.3 78.5

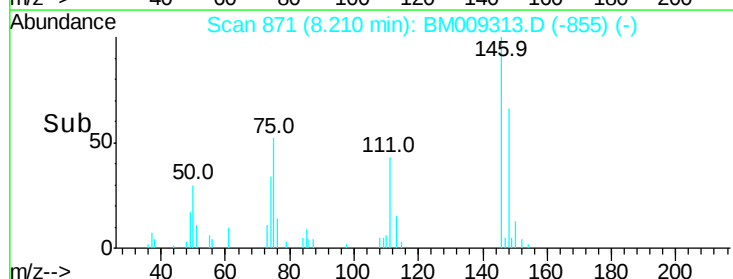
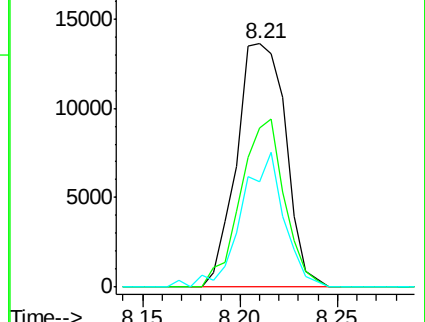
111 43.3 30.6 45.8

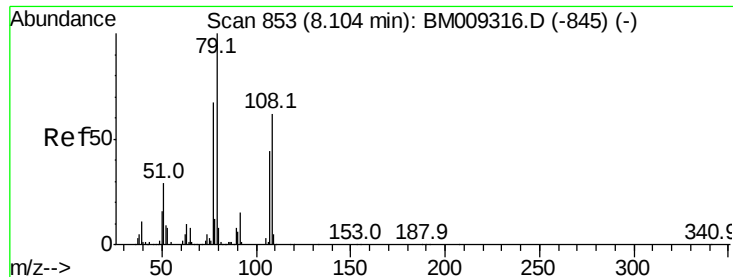


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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

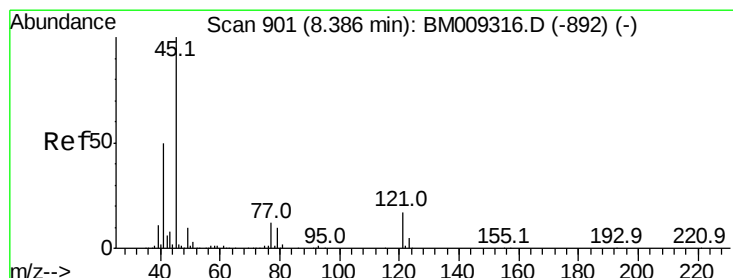
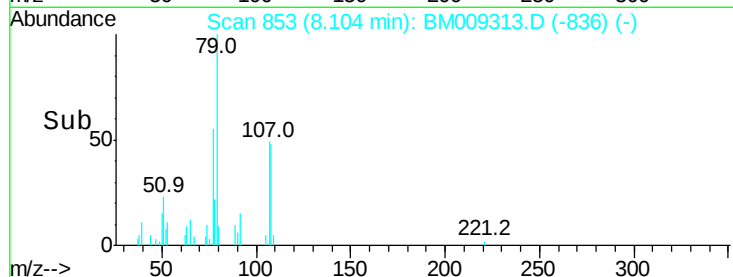
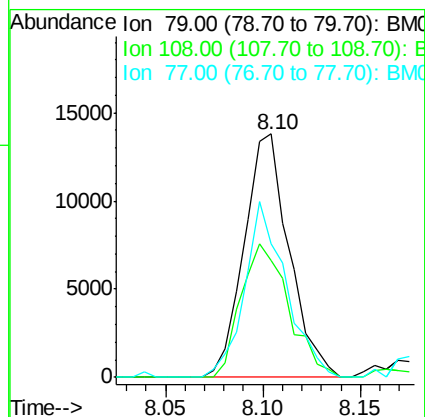
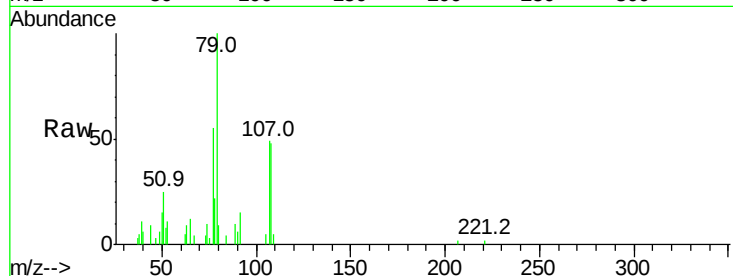
Tot Ion: 79 Resp: 22028

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

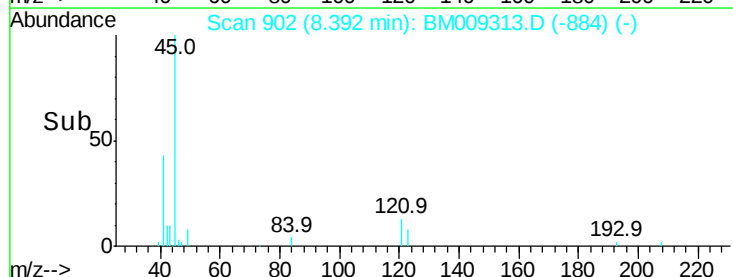
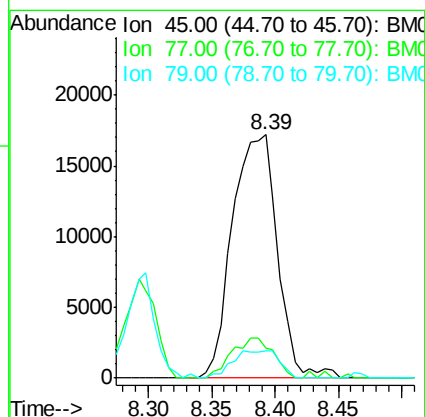
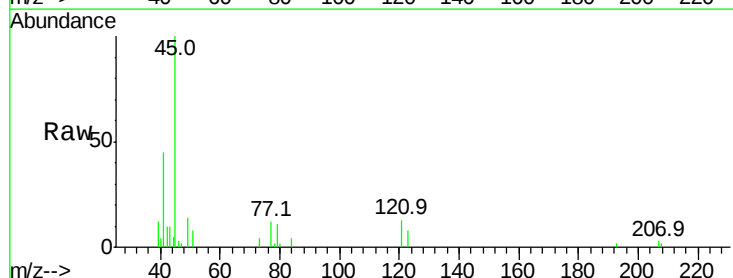
Tgt Ion: 45 Resp: 42411

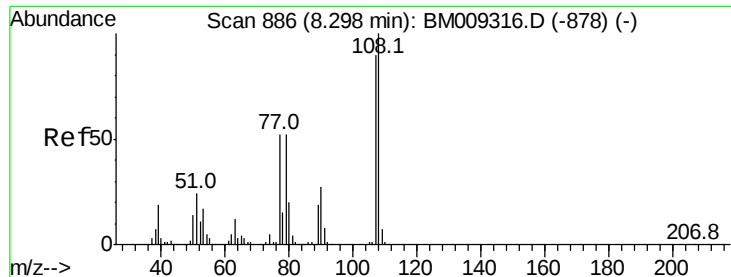
Ion Ratio Lower Upper

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 :

SSTDICC2.5

Tot Ion:107 Resp: 17418

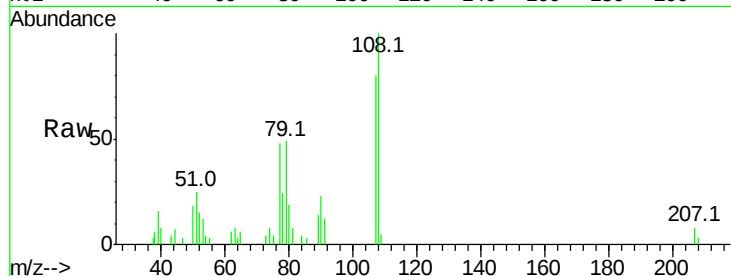
Ion Ratio Lower Upper

107 100

108 124.6 89.8 134.8

77 60.3 32.6 48.8#

79 60.5 32.8 49.2#

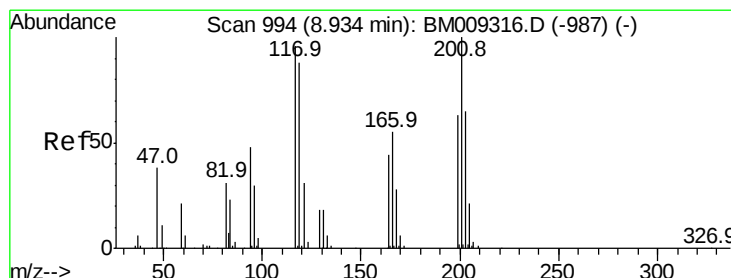
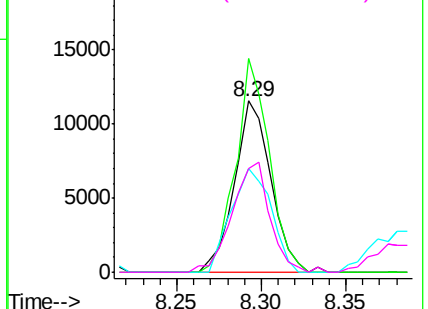
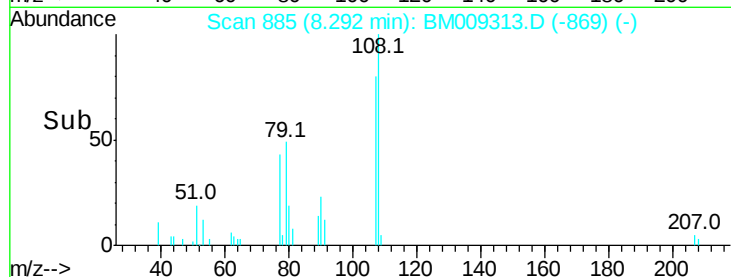


Abundance Ion 107.00 (106.70 to 107.70): E

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

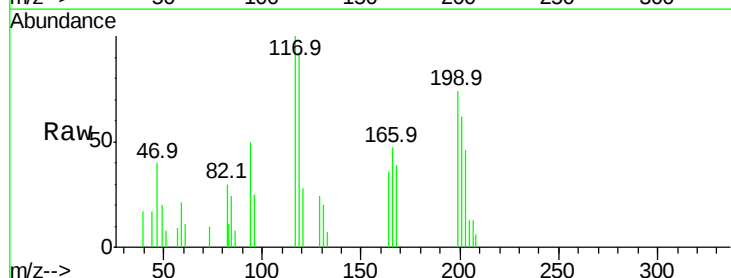
Tgt Ion:117 Resp: 9369

Ion Ratio Lower Upper

117 100

119 92.5 79.2 118.8

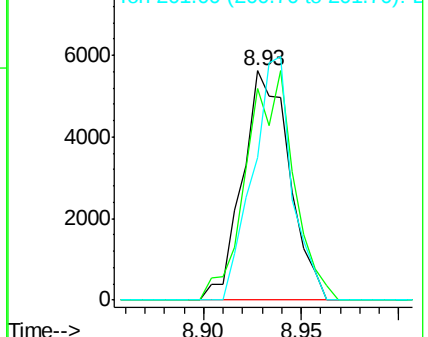
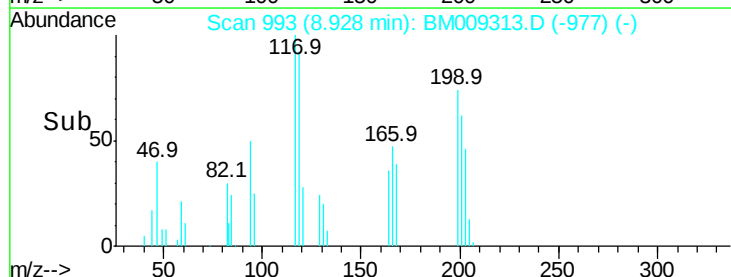
201 62.4 69.8 104.6#

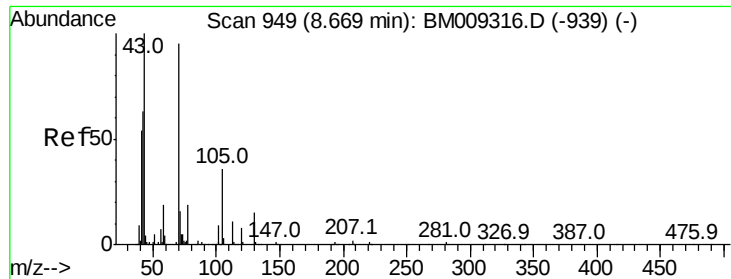


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

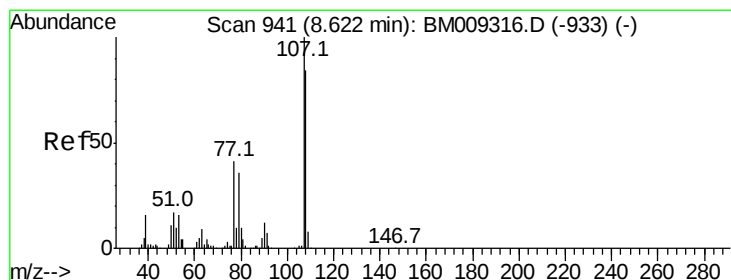
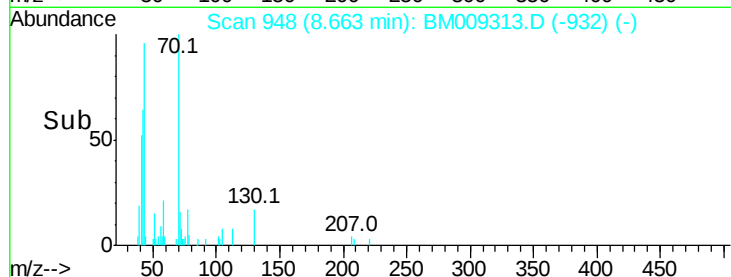
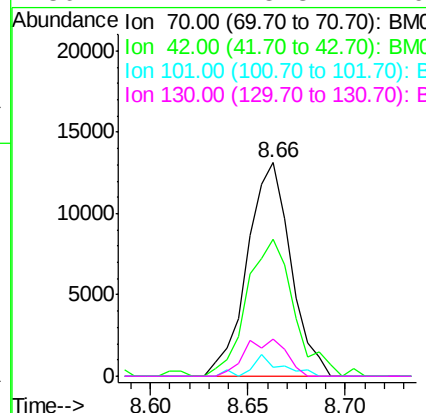
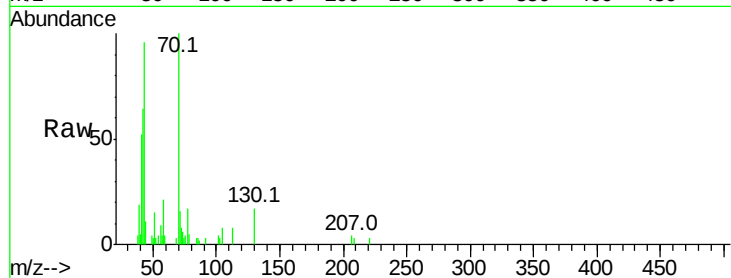




#19
n-Nitroso-di-n-propylamine
Concen: 2.97 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

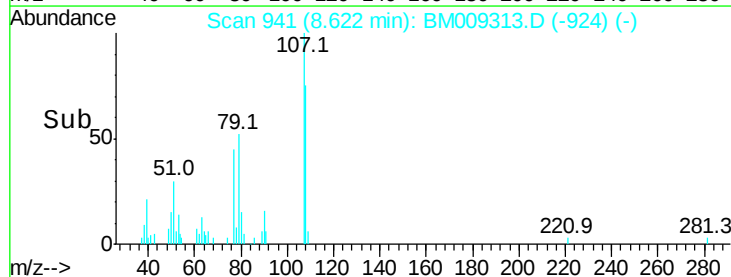
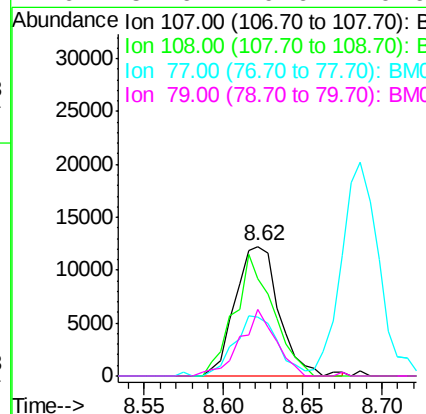
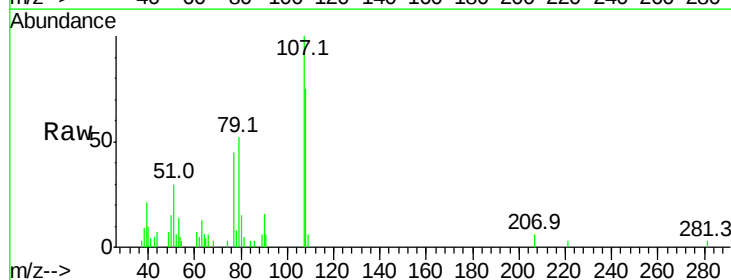
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

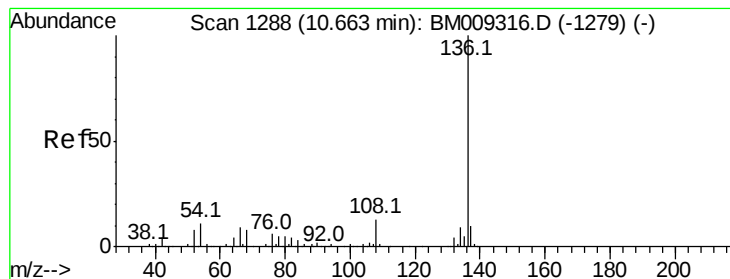
Tot Ion:	70	Resp:	20209
Ion	Ratio	Lower	Upper
70	100		
42	63.9	44.5	66.7
101	4.2	7.4	11.2#
130	17.2	15.3	22.9



#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#





#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

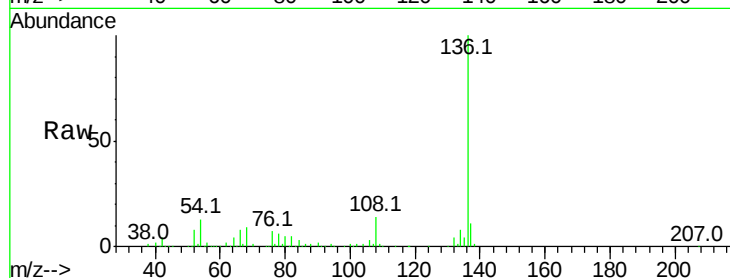
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 12.8 4.6 6.8#

68 9.2 3.7 5.5#



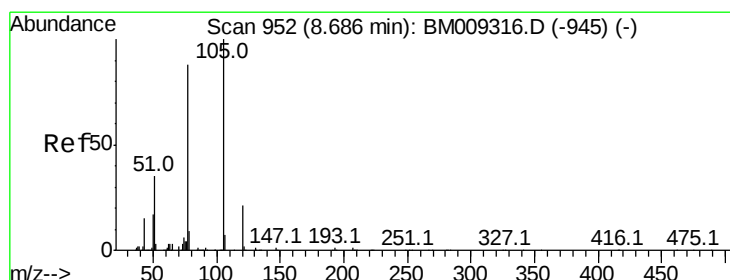
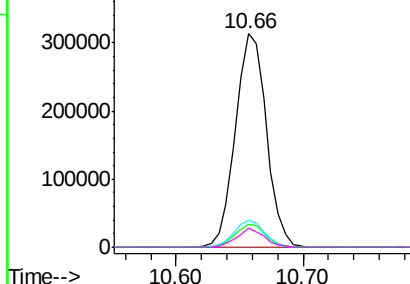
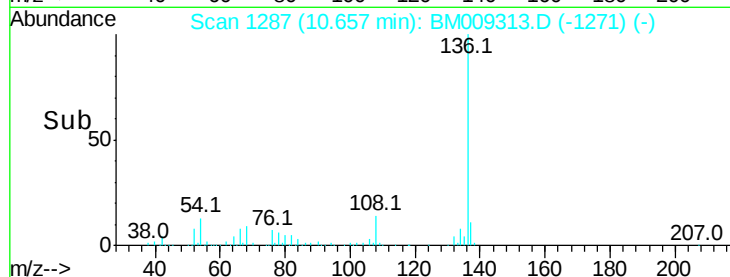
Abundance

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

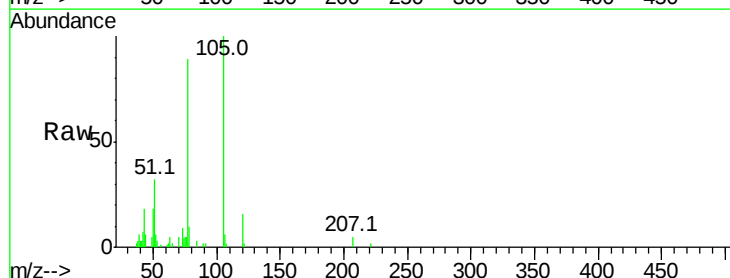
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 32.4 21.6 32.4

120 15.6 16.1 24.1#



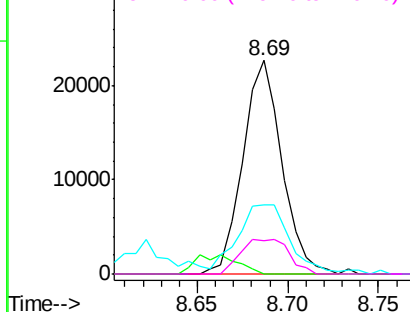
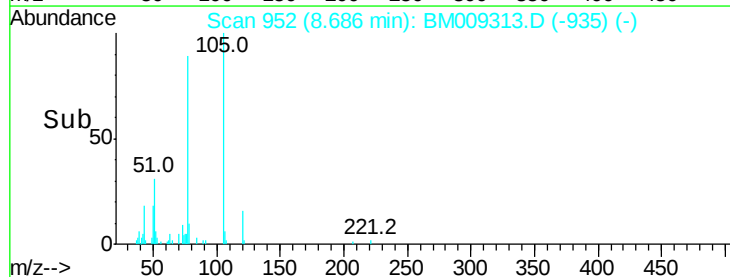
Abundance

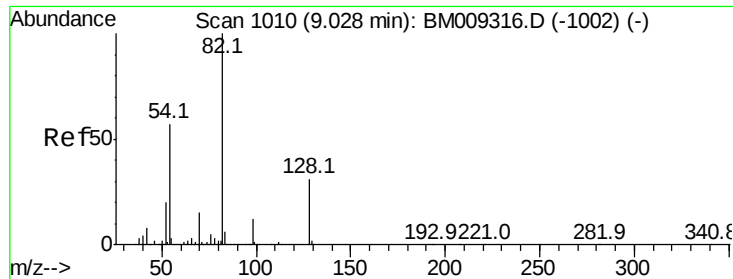
Ion 105.00 (104.70 to 105.70): E

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

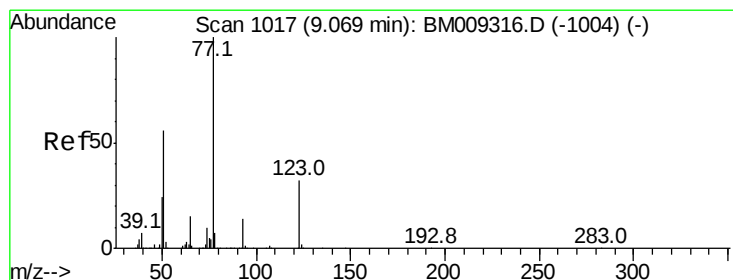
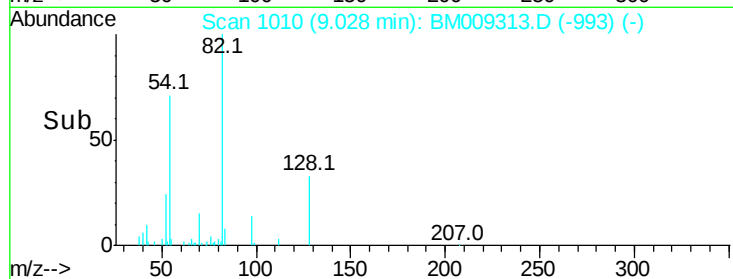
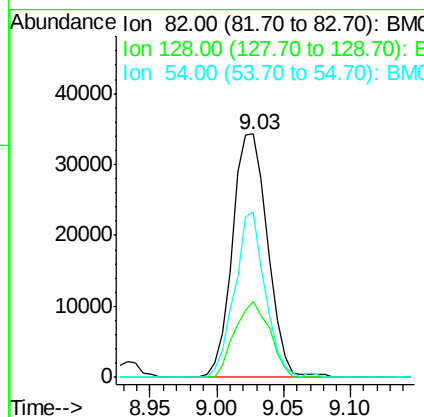
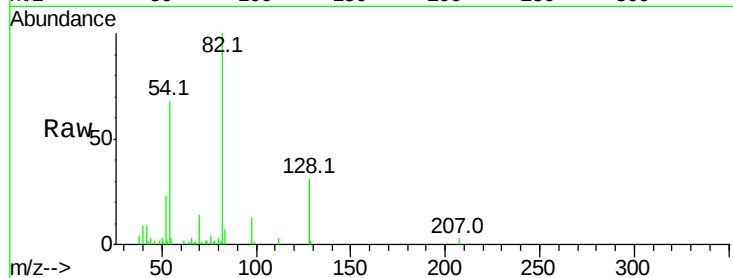




#23
 Nitrobenzene-d5
 Concen: 7.37 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

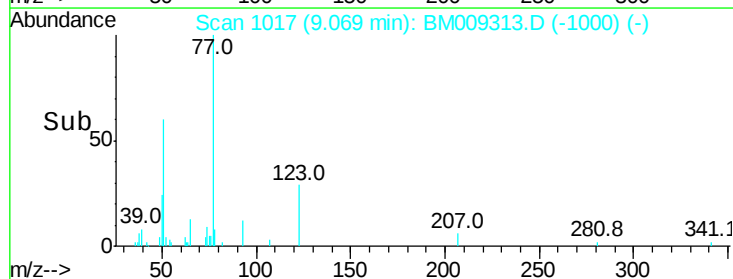
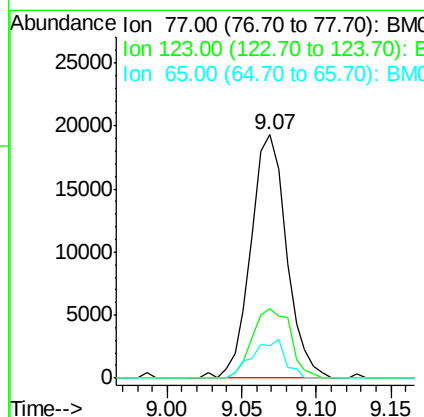
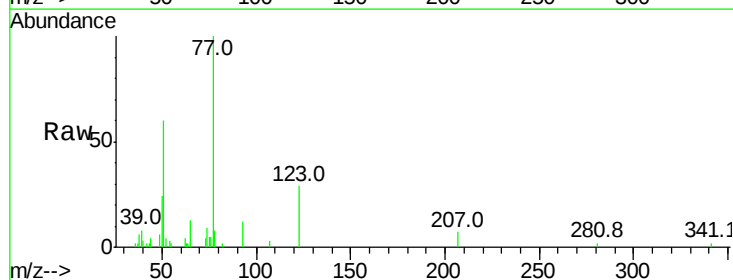
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

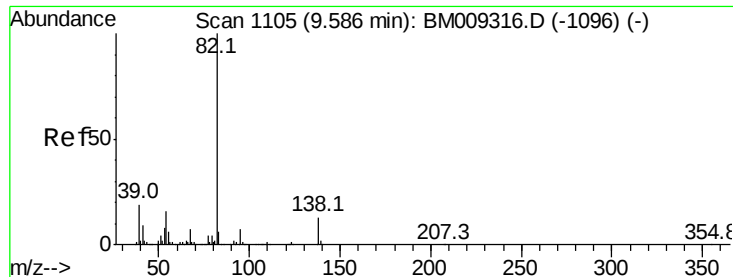
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.2	32.8	49.2#
54	67.9	40.6	60.8#



#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

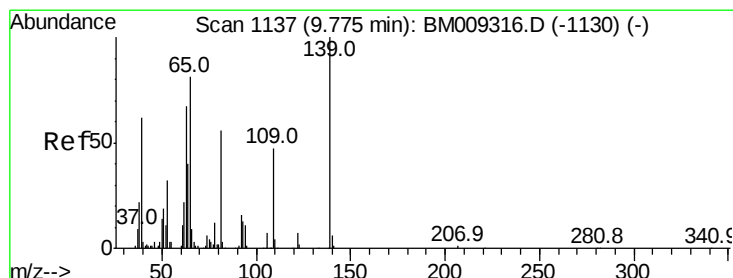
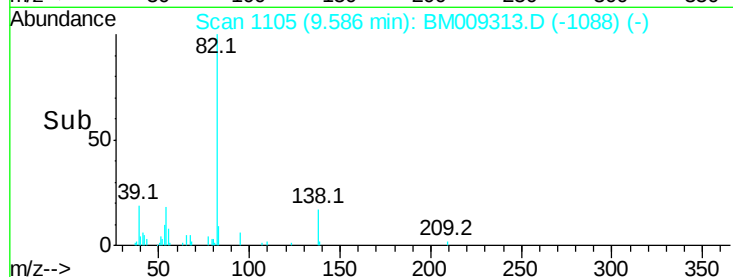
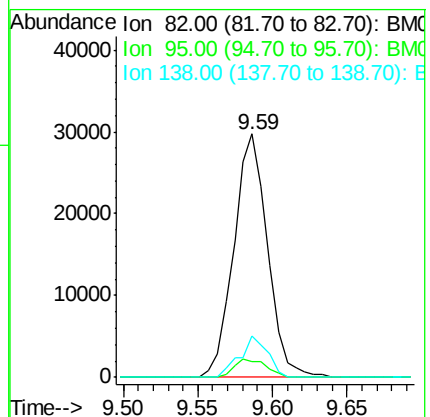
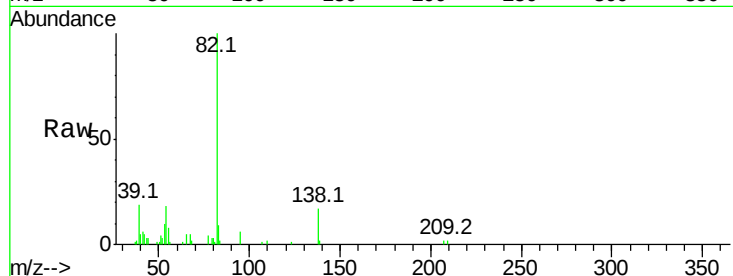
Tot Ion: 82 Resp: 46835

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

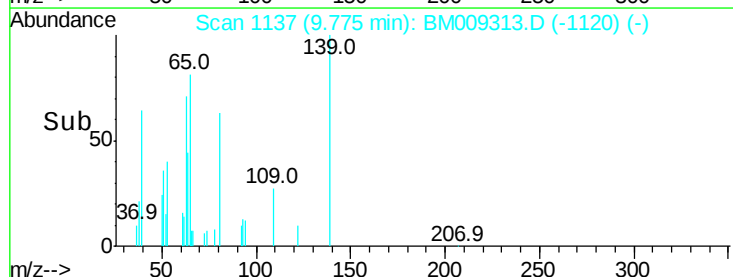
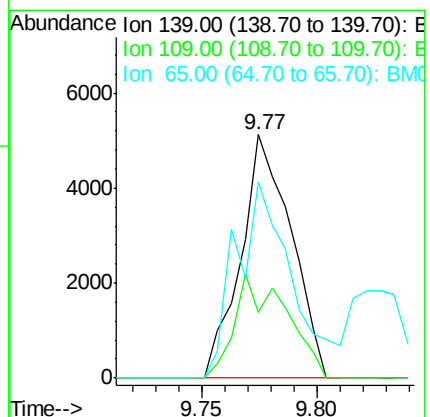
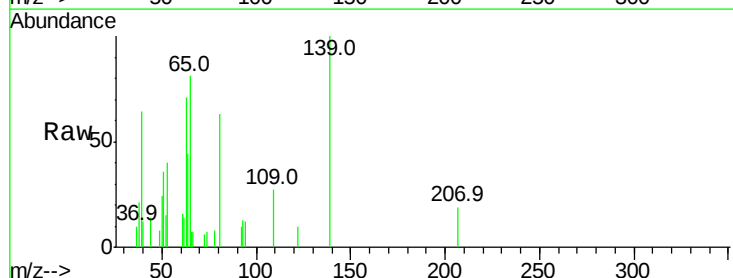
Tgt Ion: 139 Resp: 7762

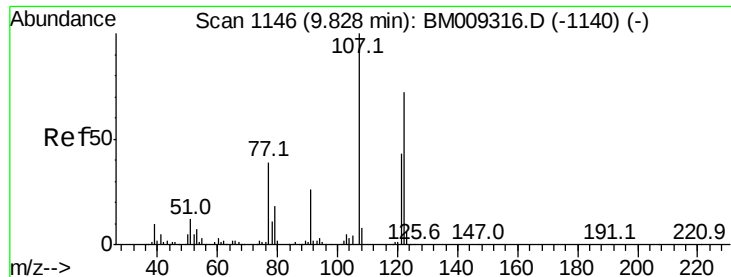
Ion Ratio Lower Upper

139 100

109 27.2 20.1 30.1

65 80.5 31.5 47.3#

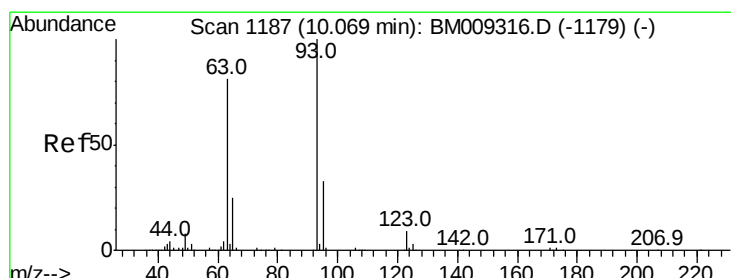
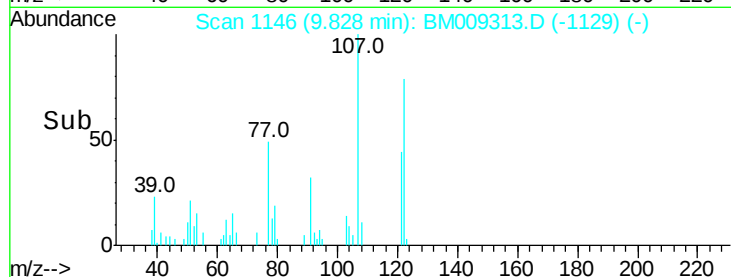
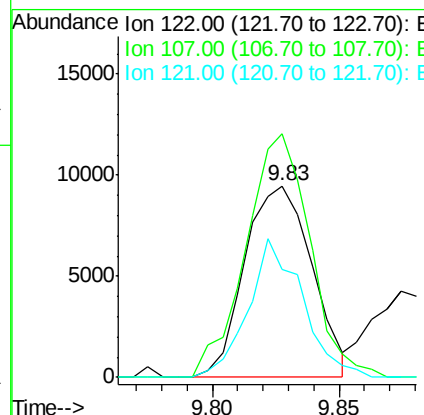
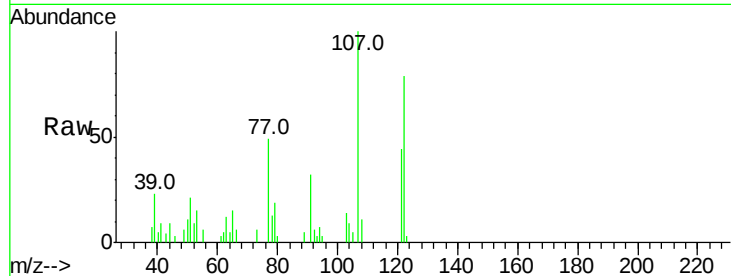




#27
 2,4-Dimethylphenol
 Concen: 2.14 ng
 RT: 9.83 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

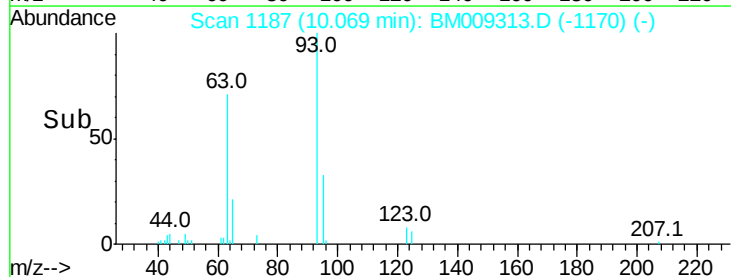
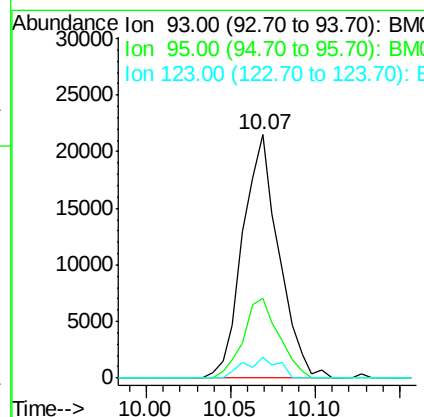
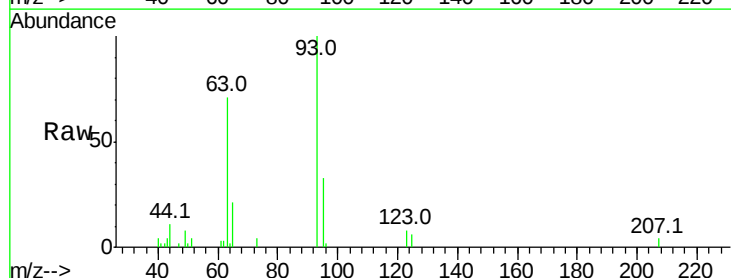
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

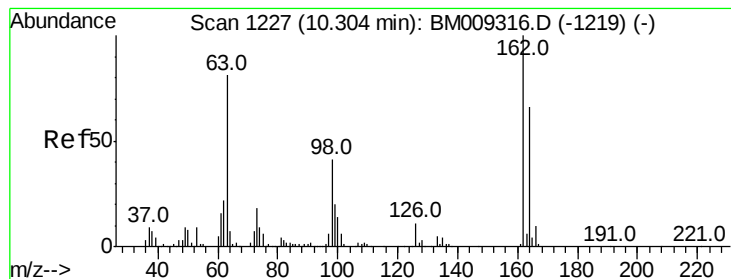
Tot Ion:122 Resp: 17402
 Ion Ratio Lower Upper
 122 100
 107 127.3 84.7 127.1#
 121 56.6 46.6 69.8



#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

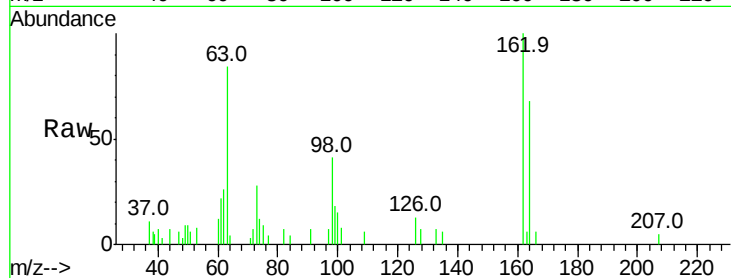
Tot Ion:162 Resp: 15973

Ion Ratio Lower Upper

162 100

164 68.0 42.8 82.8

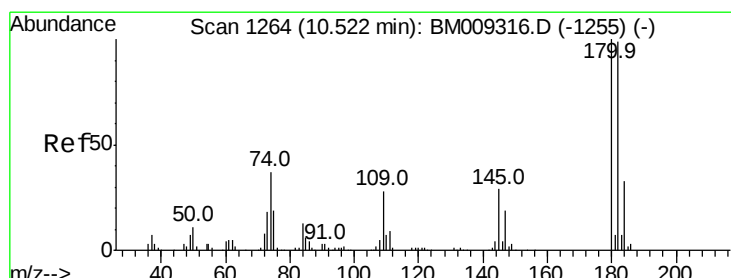
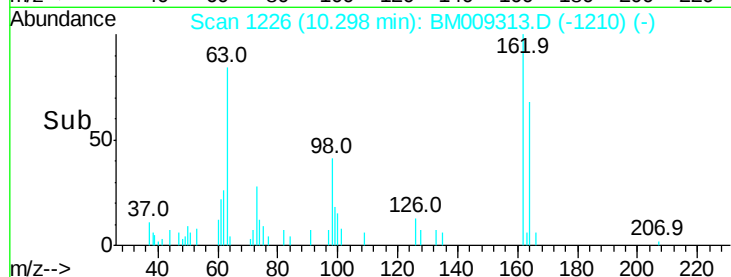
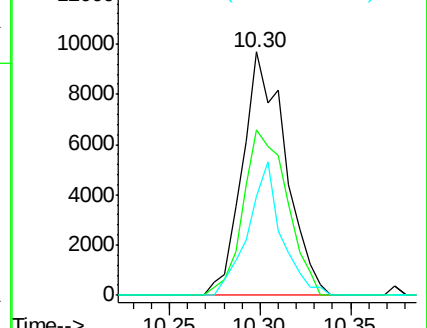
98 40.6 14.5 54.5



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

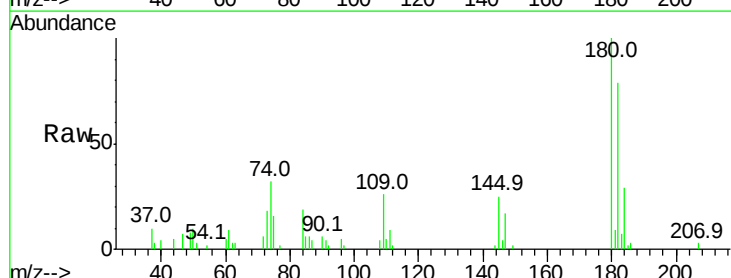
Tgt Ion:180 Resp: 23368

Ion Ratio Lower Upper

180 100

182 78.6 77.6 116.4

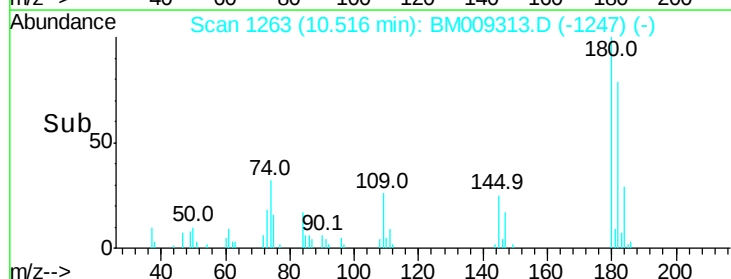
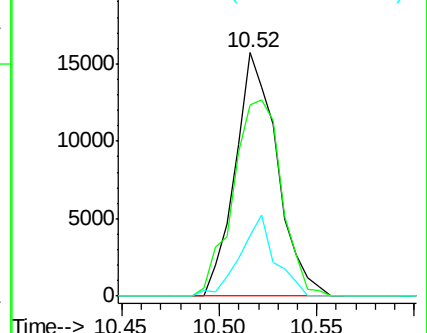
145 25.0 23.4 35.2

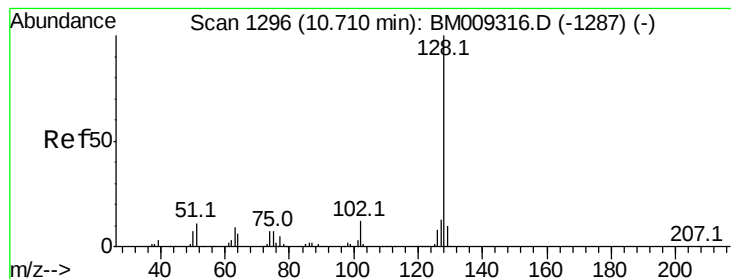


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

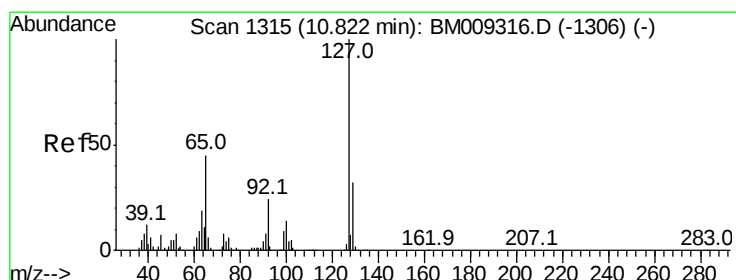
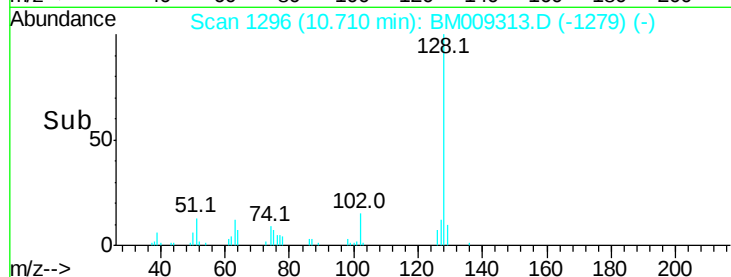
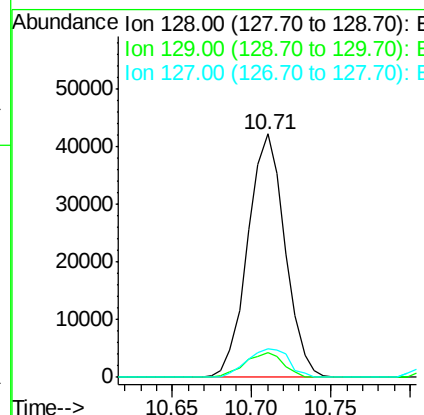
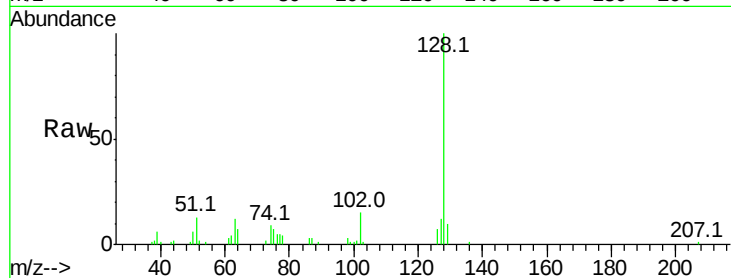




#31
Naphthalene
Concen: 2.49 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

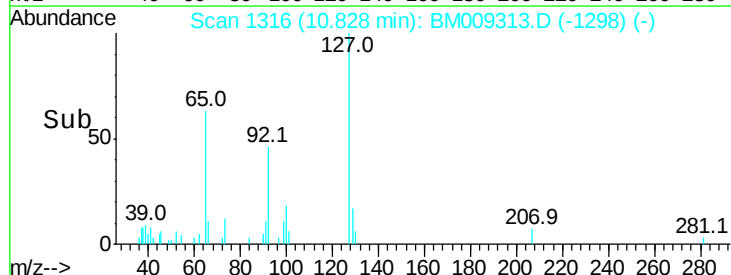
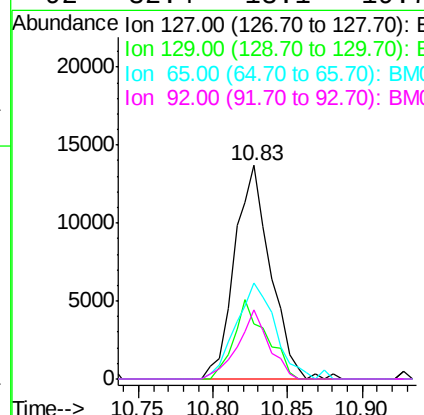
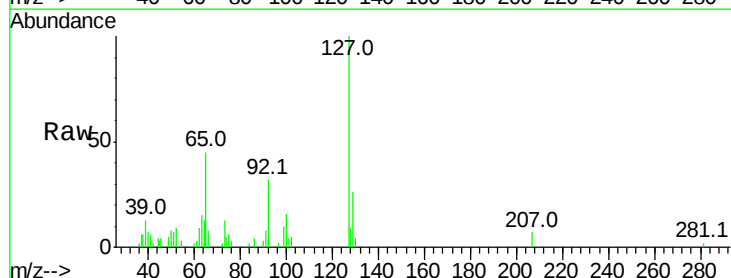
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

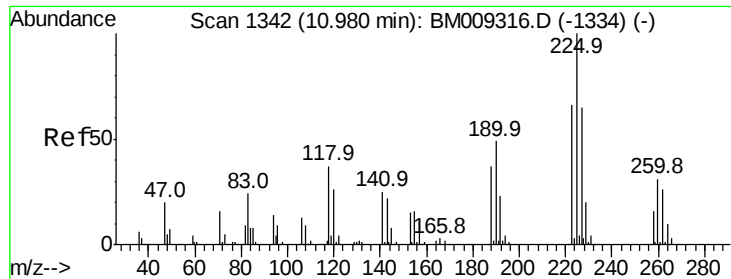
Tot Ion:128 Resp: 68952
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 11.7 10.4 15.6



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

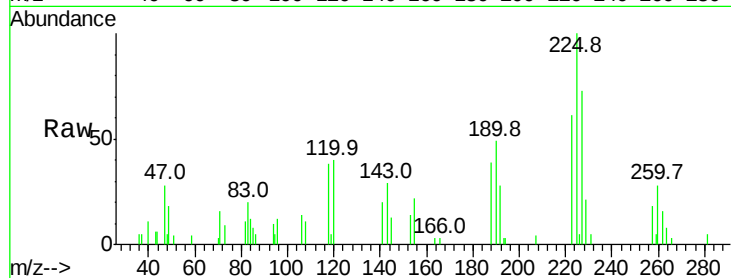
Tot Ion:225 Resp: 15650

Ion Ratio Lower Upper

225 100

223 61.3 47.9 71.9

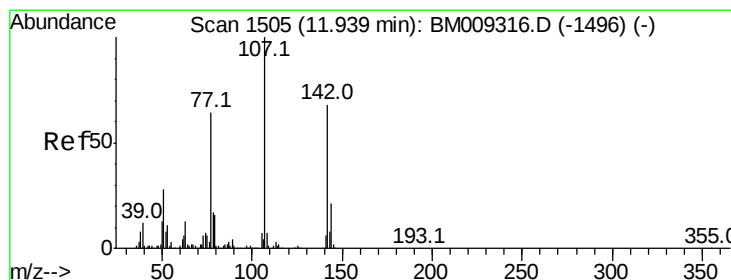
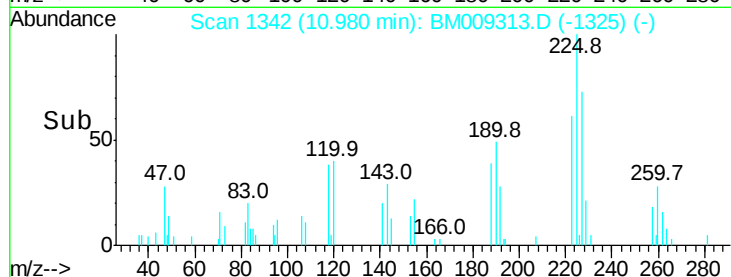
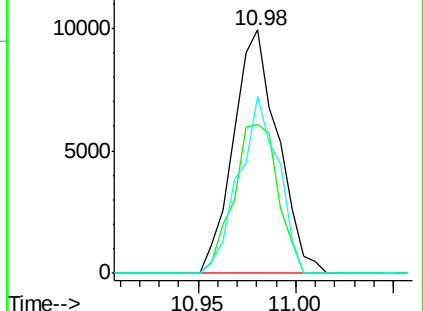
227 72.9 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#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

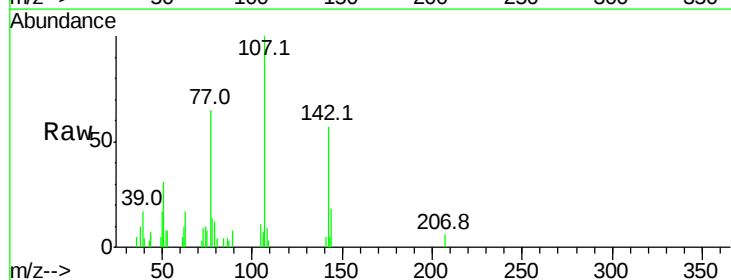
Tgt Ion:107 Resp: 18796

Ion Ratio Lower Upper

107 100

144 18.1 23.3 34.9#

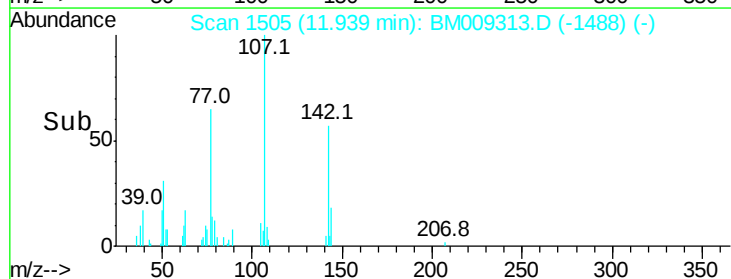
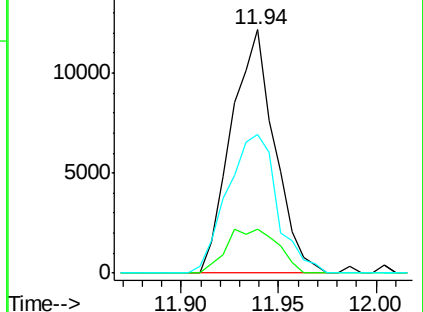
142 57.1 72.6 109.0#

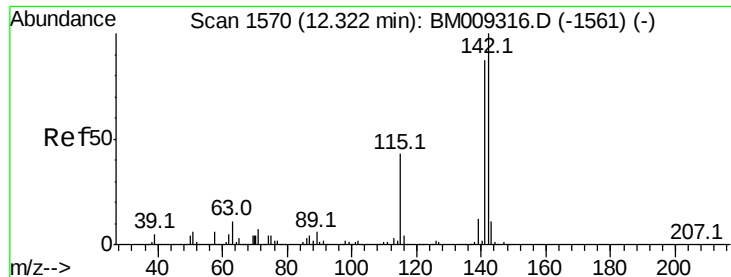


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

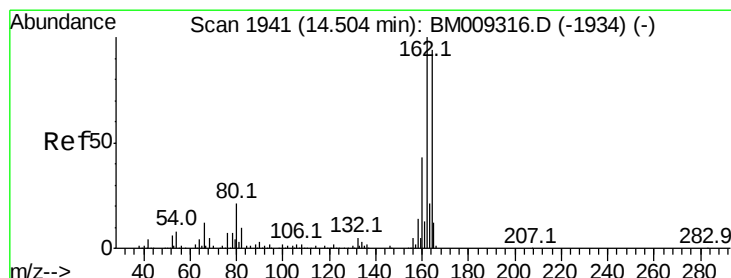
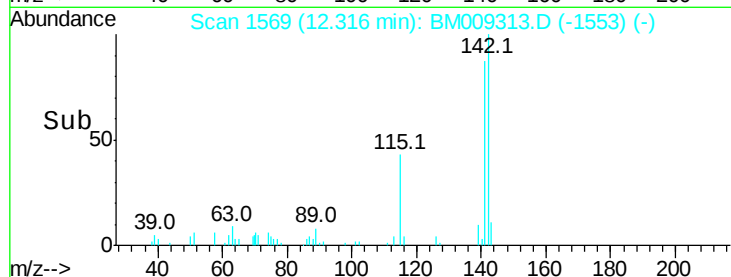
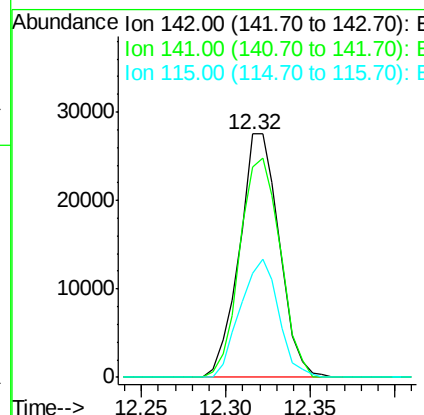
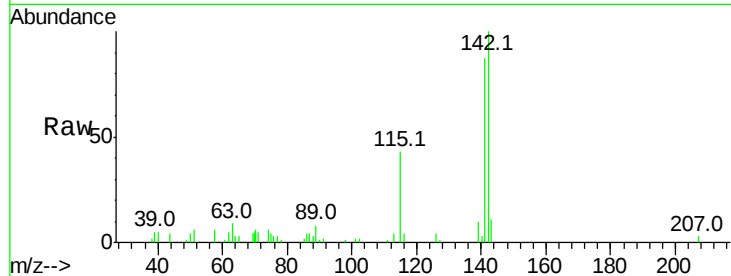




#37
2-Methylnaphthalene
Concen: 2.37 ng
RT: 12.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

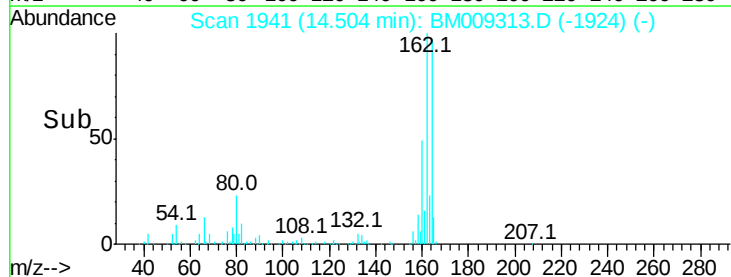
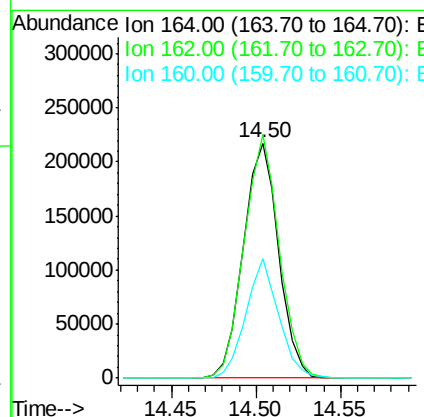
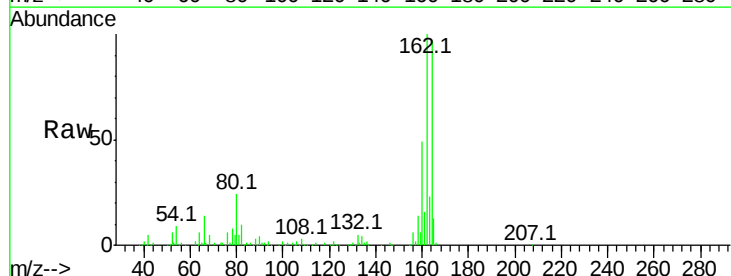
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

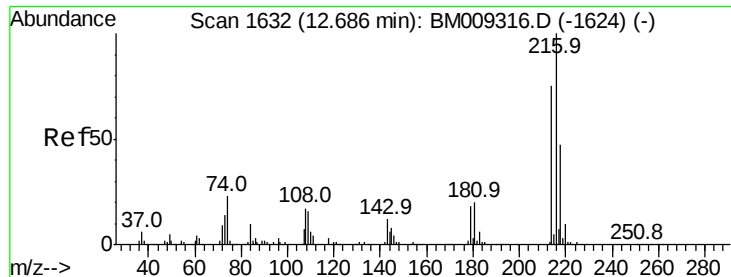
Tot Ion:142 Resp: 45133
Ion Ratio Lower Upper
142 100
141 86.6 71.9 107.9
115 42.5 25.4 38.0#



#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

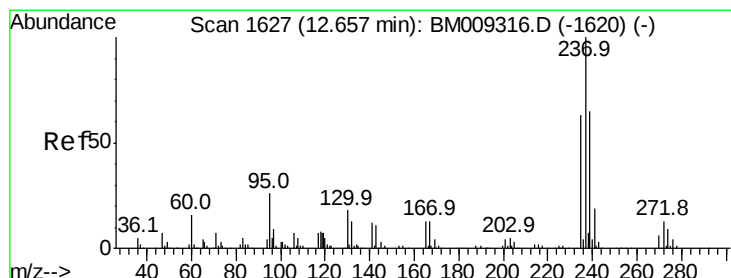
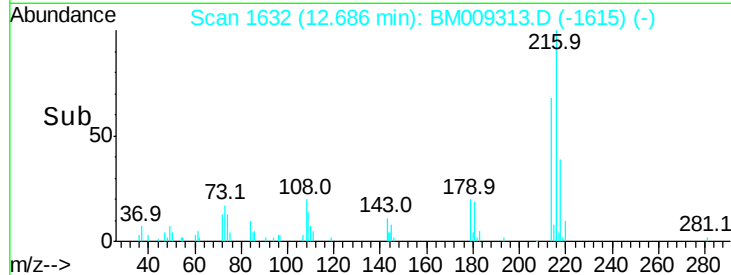
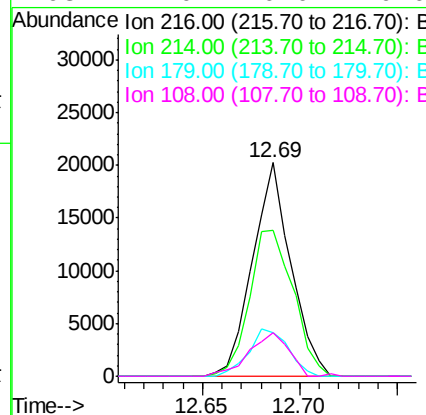
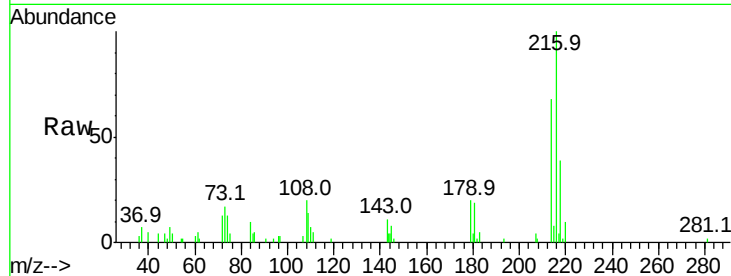




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.71 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

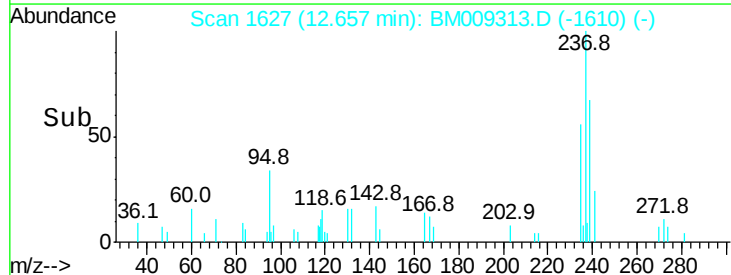
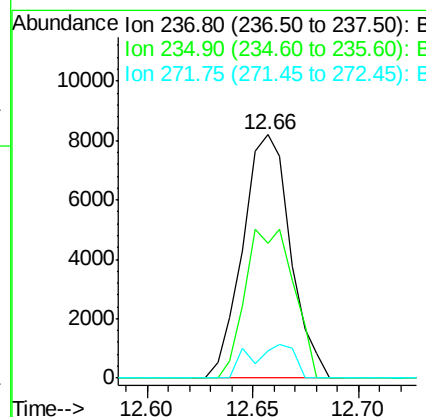
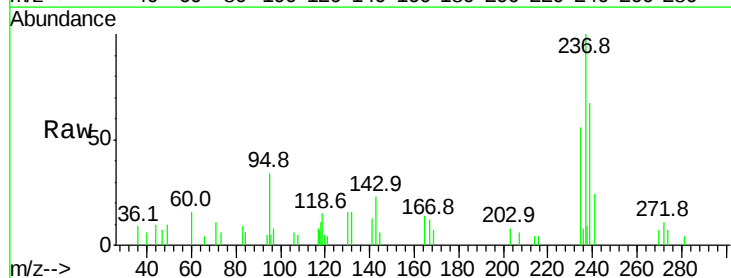
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

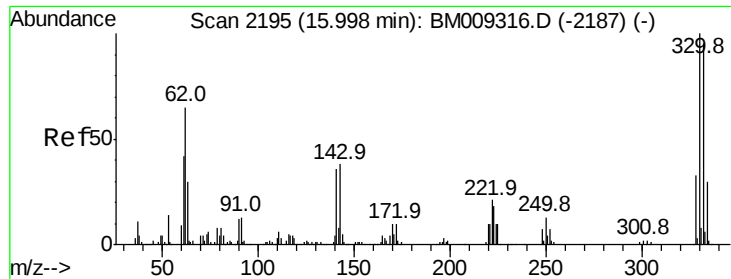
Tot Ion:	216	Resp:	27539
Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	22.8	0.0	0.0#
108	21.0	0.0	0.0#



#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

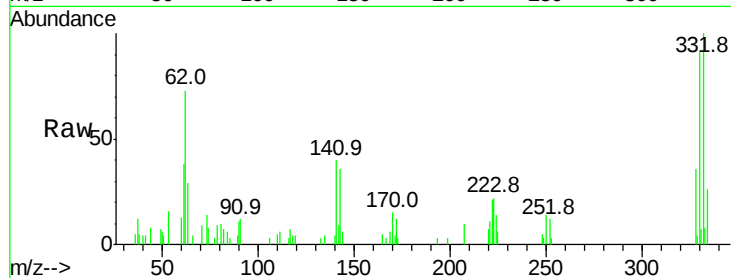




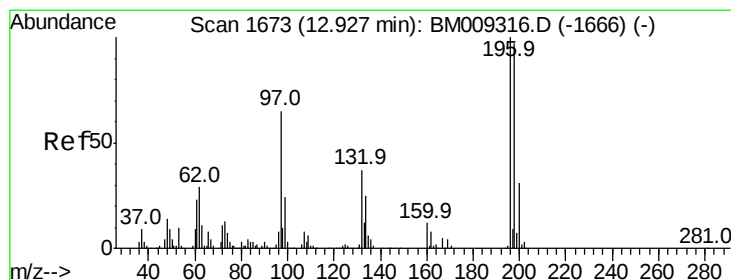
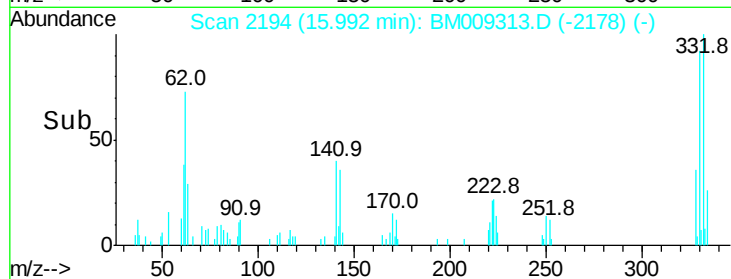
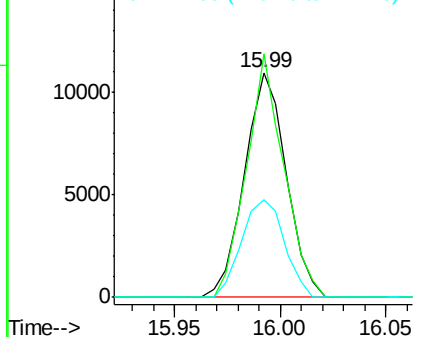
#41
 2,4,6-Tribromophenol
 Concen: 4.78 ng
 RT: 15.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 15060
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 44.3 0.0 0.0#

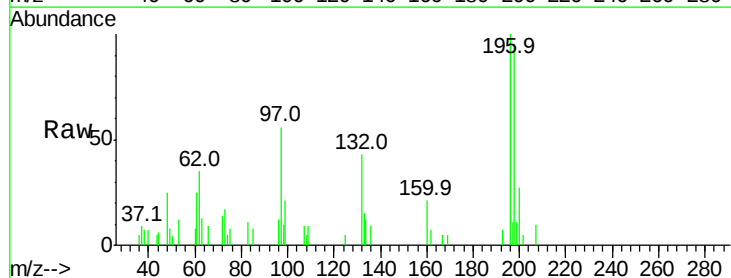


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

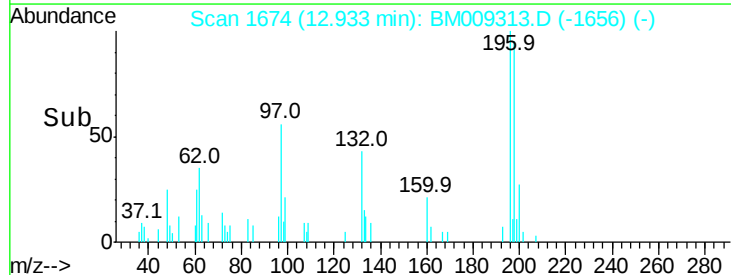
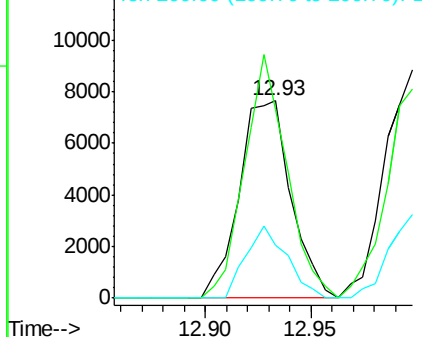


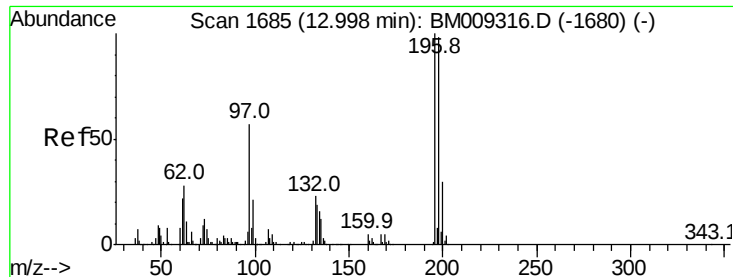
#42
 2,4,6-Trichlorophenol
 Concen: 1.97 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

Tgt Ion:196 Resp: 13043
 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

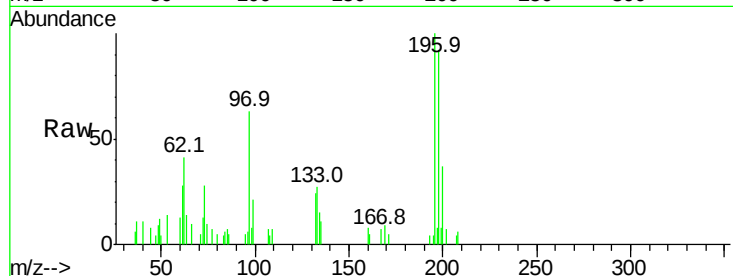




#43
2,4,5-Trichlorophenol
Concen: 2.19 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tot Ion	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



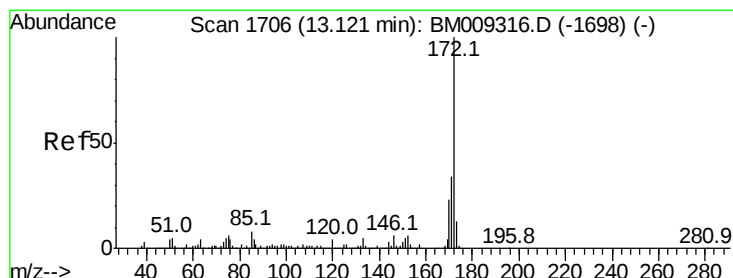
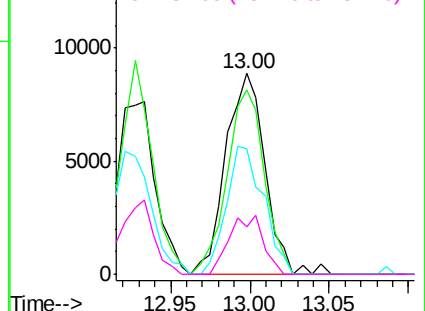
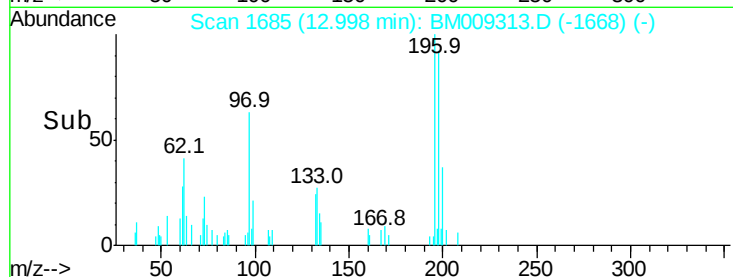
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

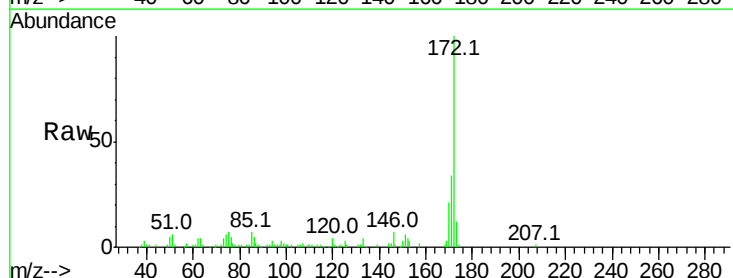
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#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	Ratio	Lower	Upper
172	100		
171	33.6	28.5	42.7
170	21.2	18.8	28.2

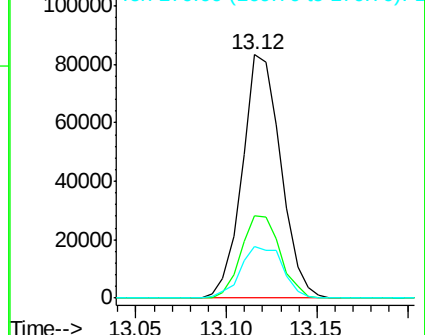
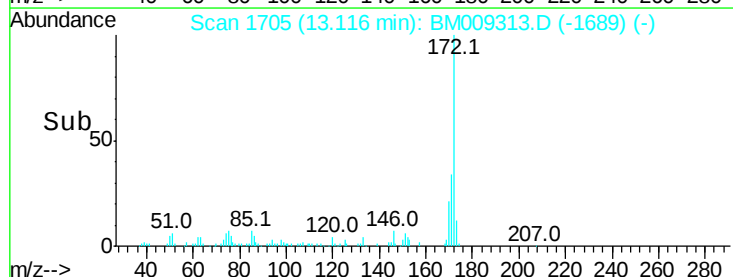


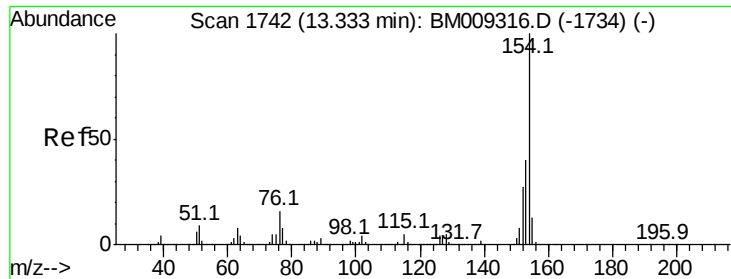
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

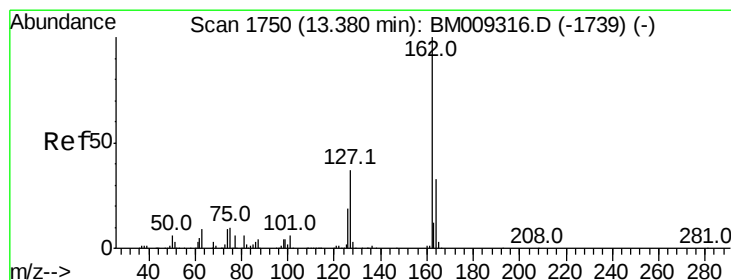
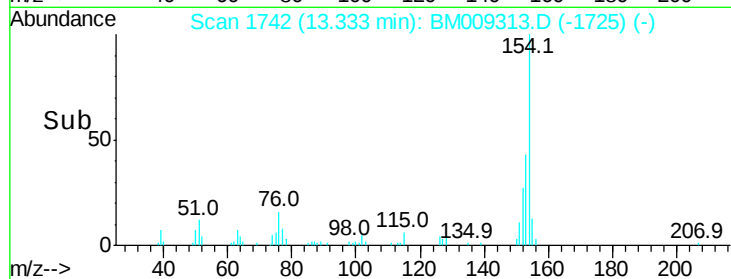
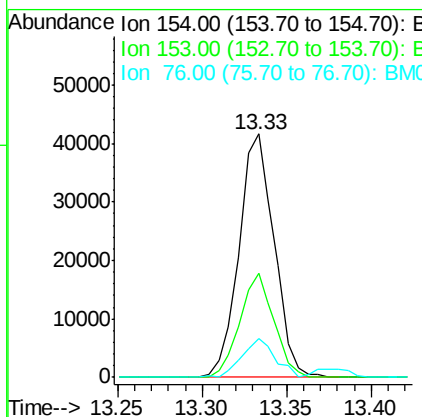
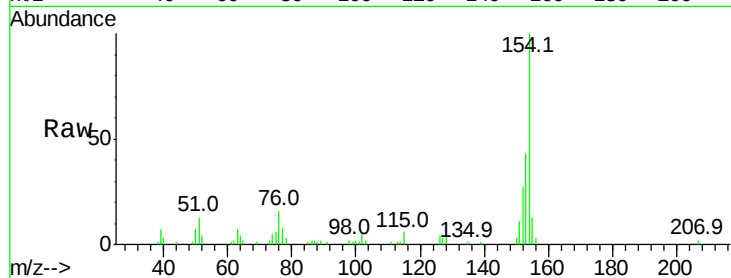




#45
 1,1'-Biphenyl
 Concen: 2.15 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

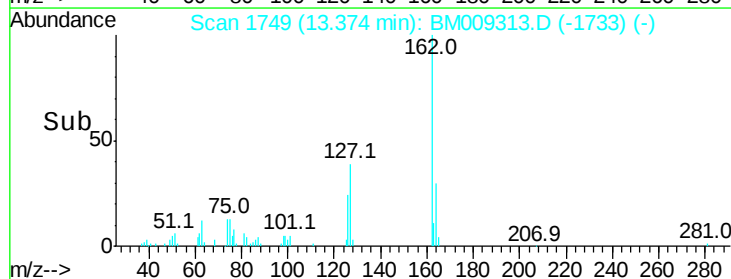
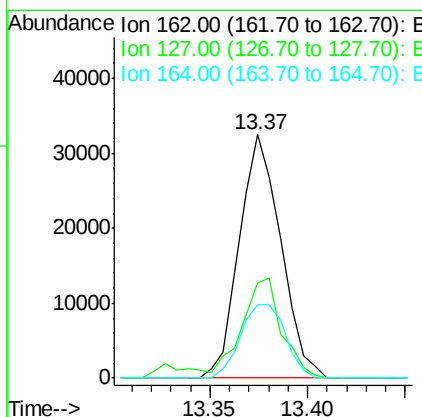
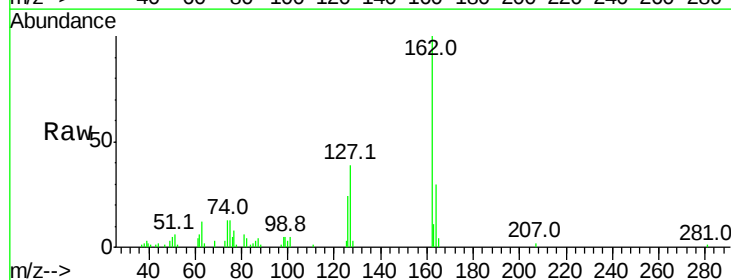
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC2.5

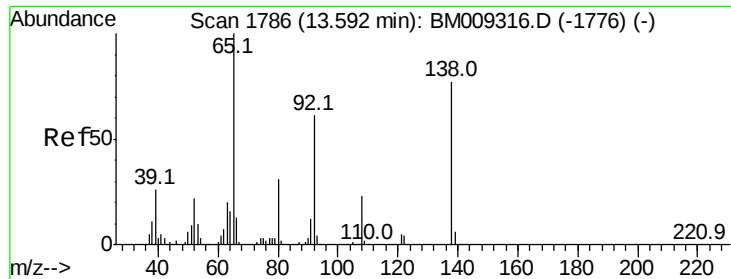
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.7	60.7
76	15.9	0.0	30.9



#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

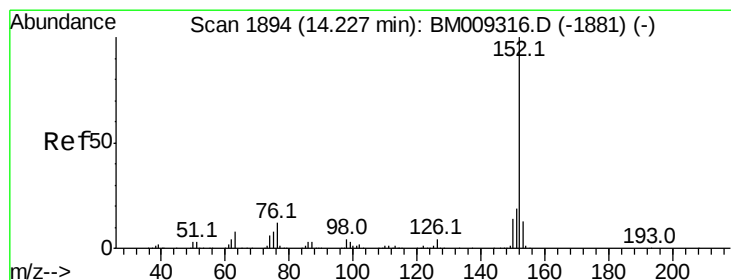
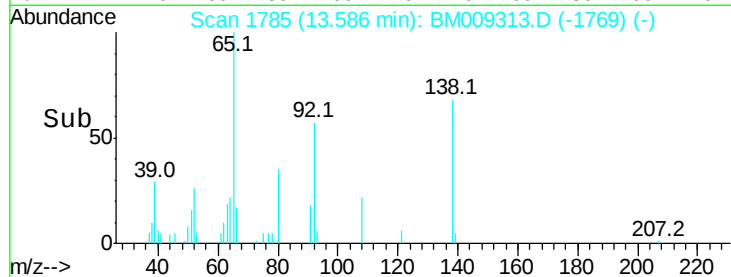
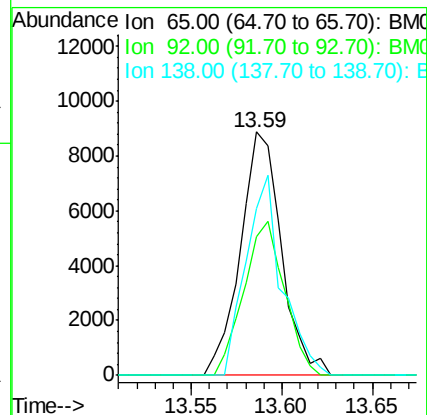
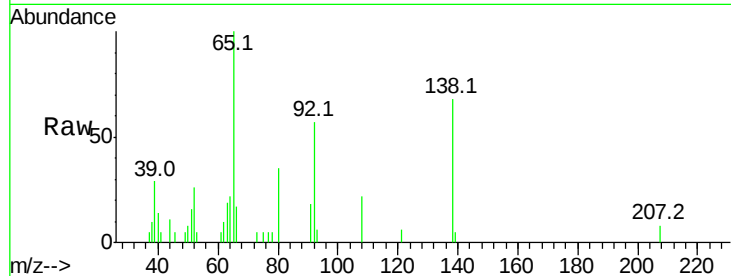
Tot Ion: 65 Resp: 14020

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

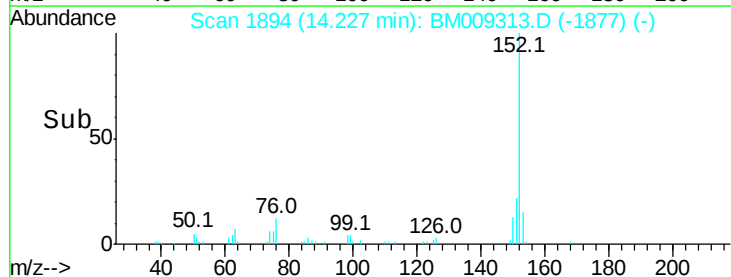
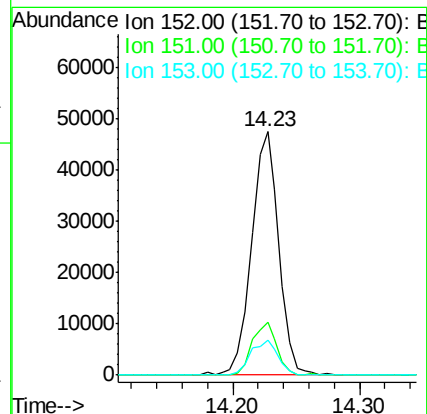
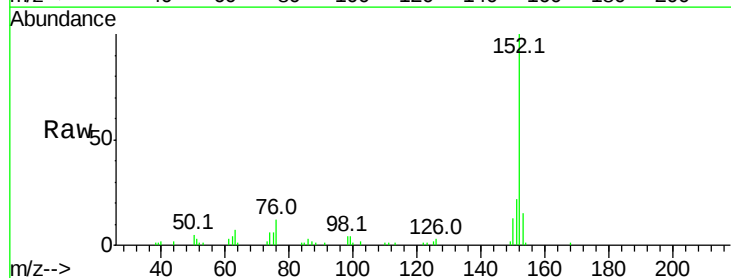
Tgt Ion: 152 Resp: 70675

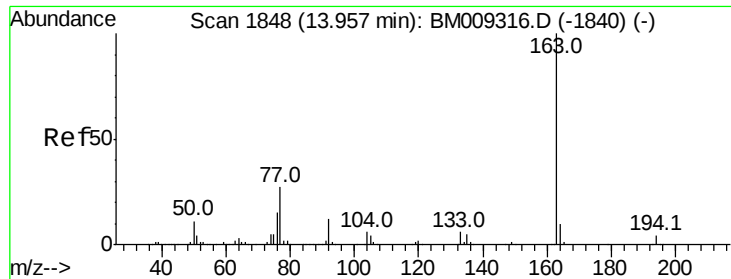
Ion Ratio Lower Upper

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 :

SSTDICC2.5

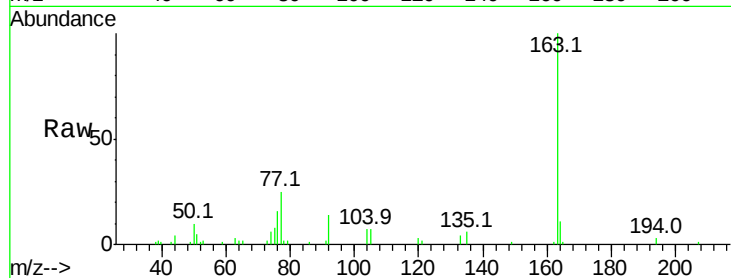
Tot Ion:163 Resp: 54494

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

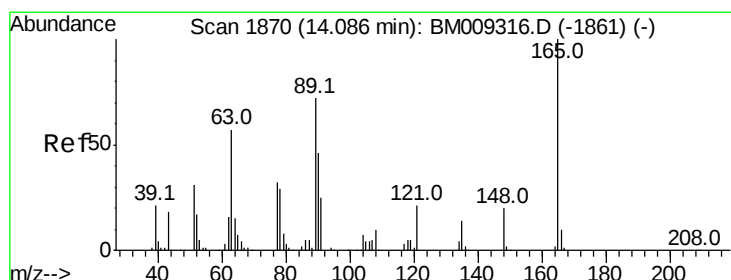
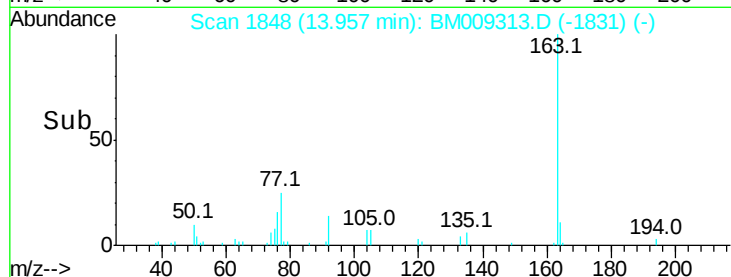
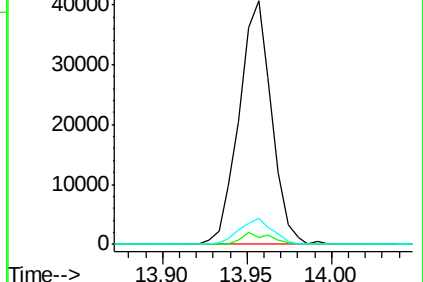
164 10.6 8.2 12.2



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

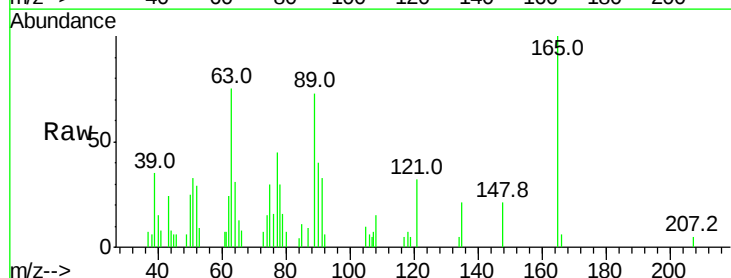
Tgt Ion:165 Resp: 10155

Ion Ratio Lower Upper

165 100

63 75.3 44.1 66.1#

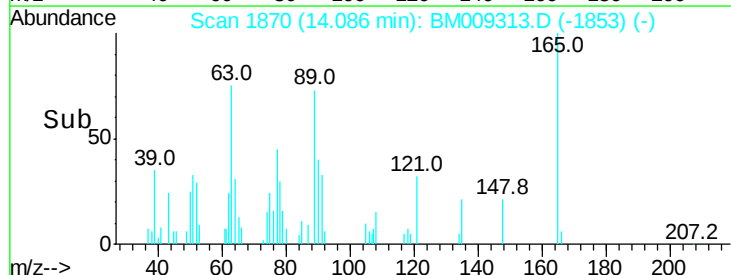
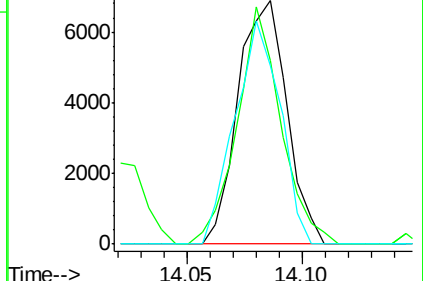
89 73.3 44.3 66.5#

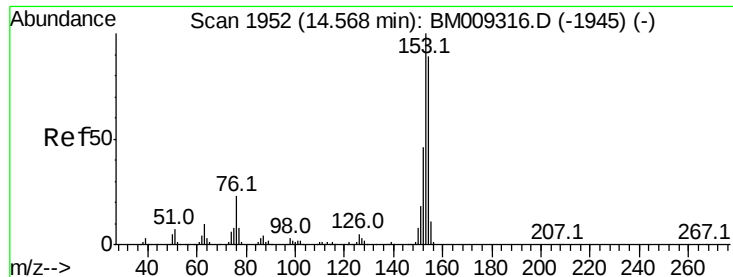


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#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

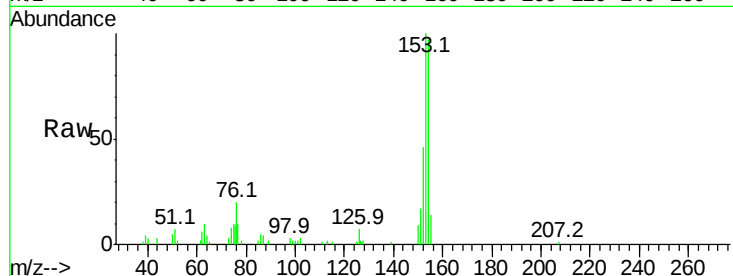
Tot Ion:154 Resp: 47972

Ion Ratio Lower Upper

154 100

153 102.9 90.0 135.0

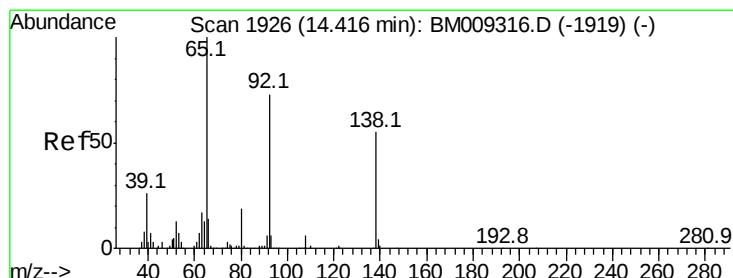
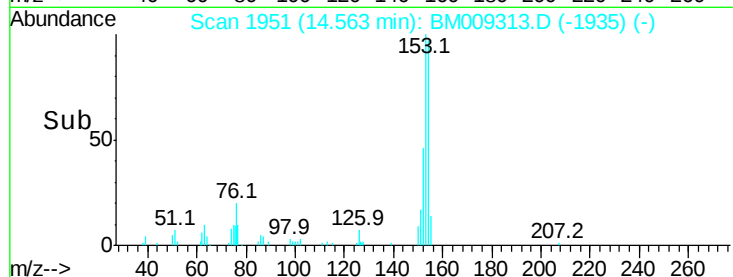
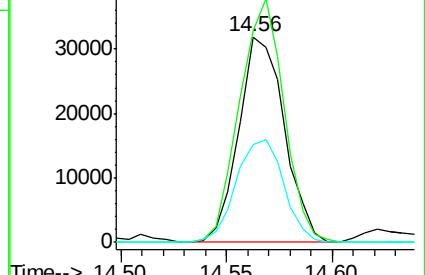
152 47.3 42.6 63.8



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

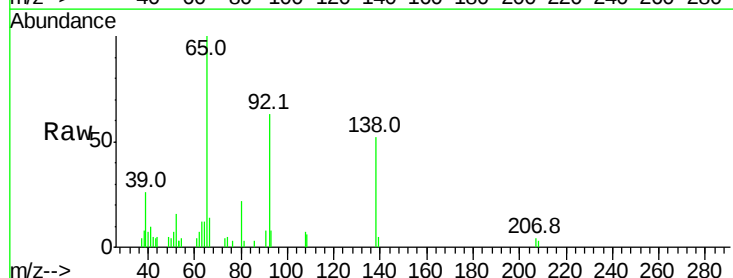
Tgt Ion:138 Resp: 10021

Ion Ratio Lower Upper

138 100

108 24.3 7.3 10.9#

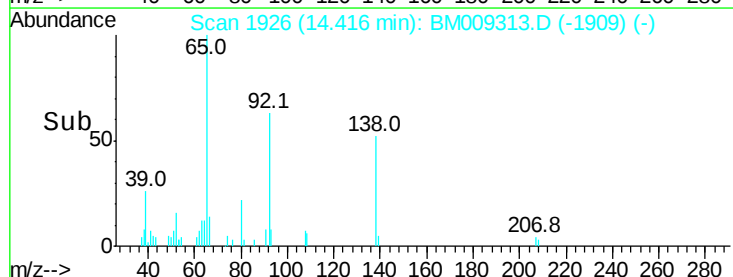
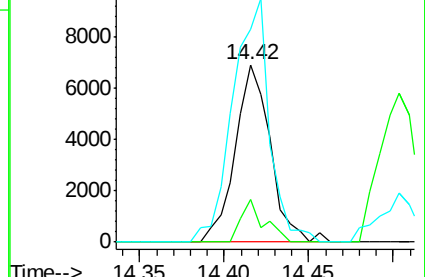
92 120.3 76.6 114.8#

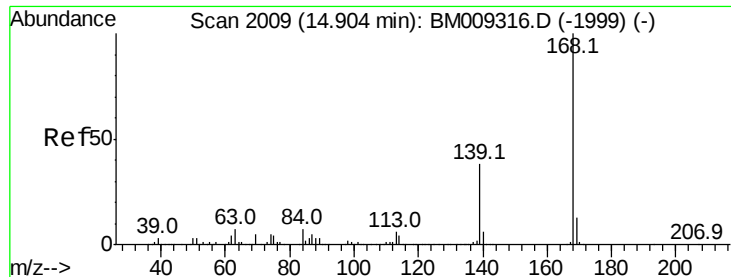


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#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

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

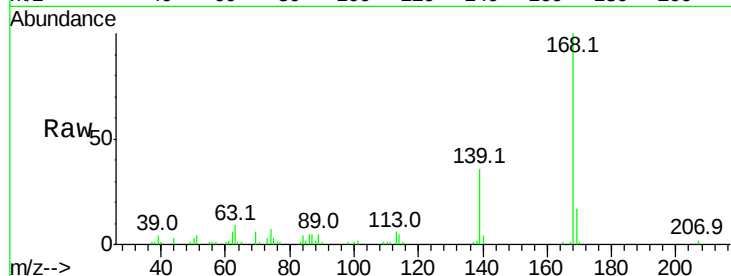
Tot Ion:168 Resp: 72914

Ion Ratio Lower Upper

168 100

139 35.7 27.3 40.9

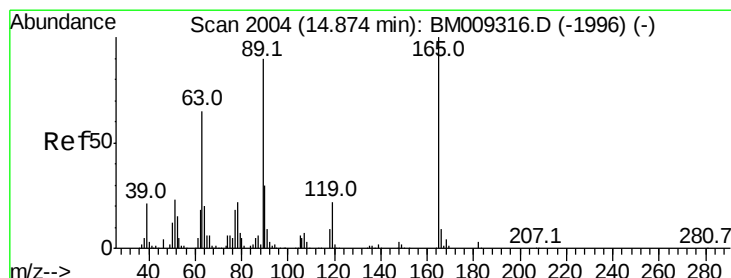
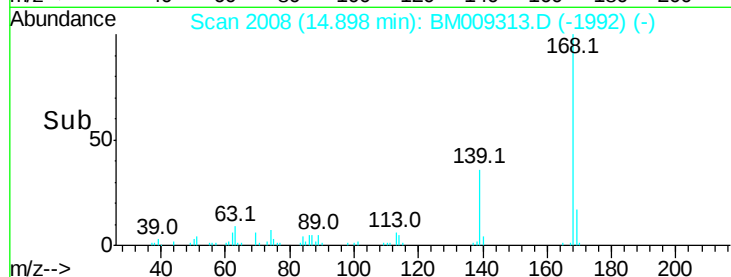
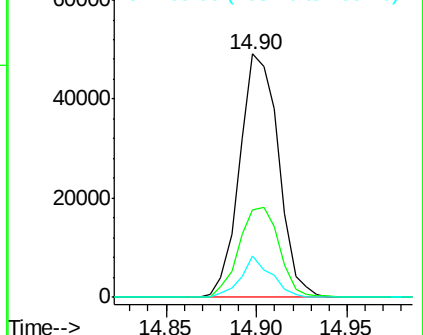
169 17.1 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#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

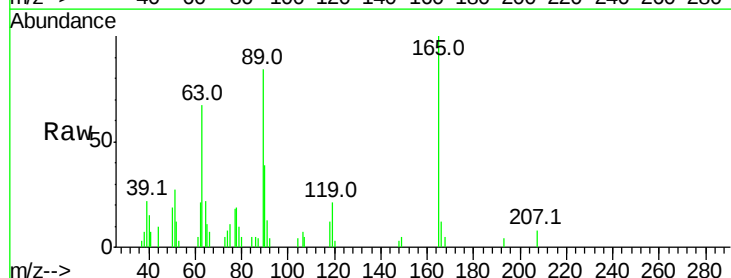
Ion Ratio Lower Upper

165 100

63 67.2 52.4 78.6

89 84.0 72.4 108.6

182 0.0 2.0 3.0#

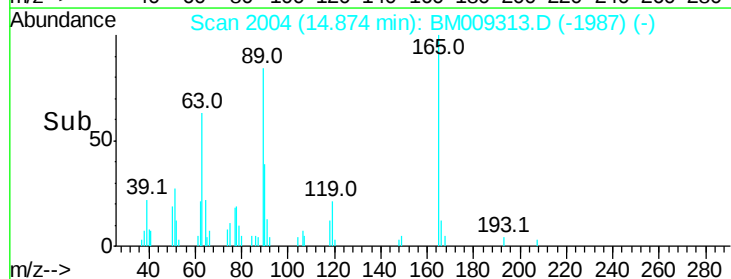
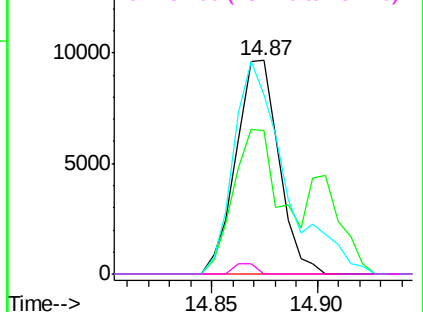


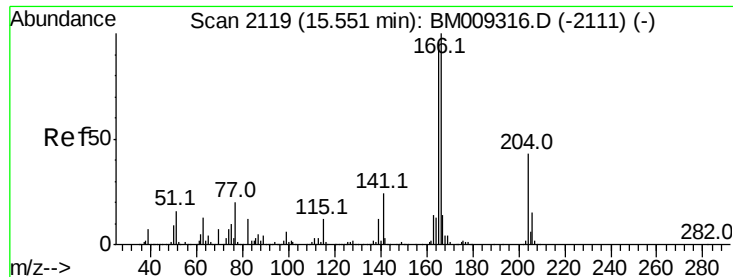
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E

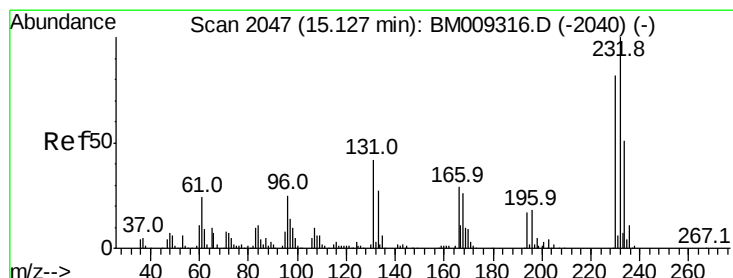
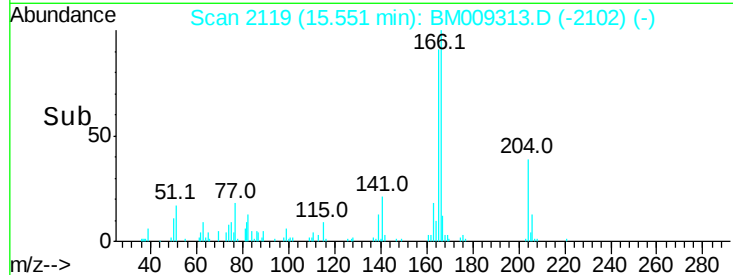
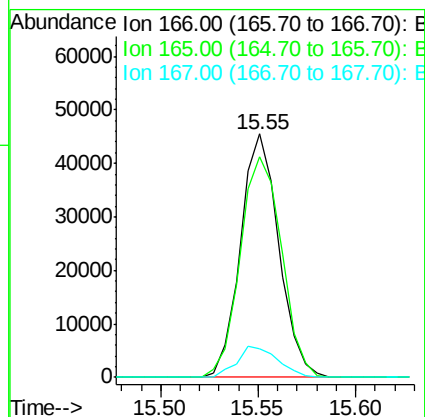
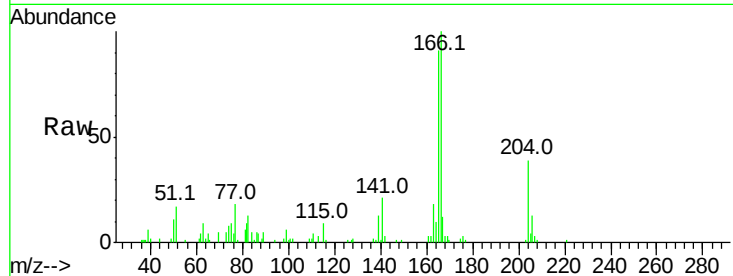




#57
 Fluorene
 Concen: 2.60 ng
 RT: 15.55 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

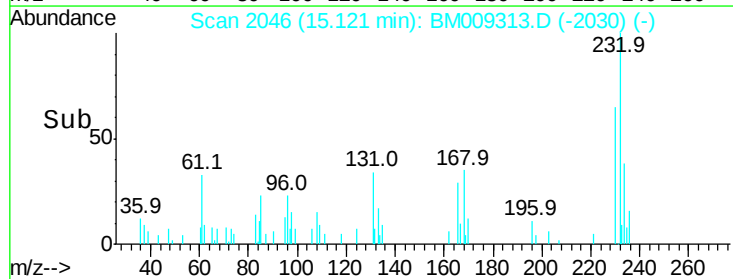
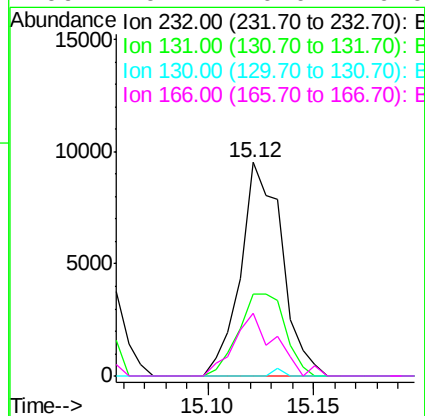
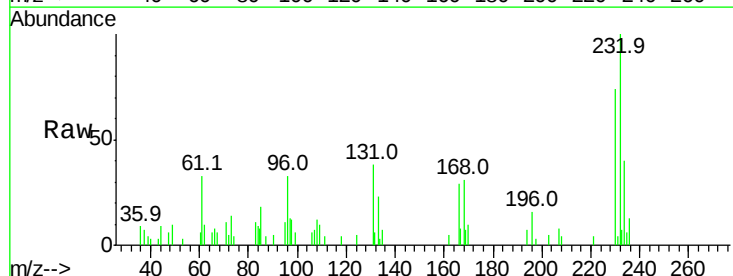
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

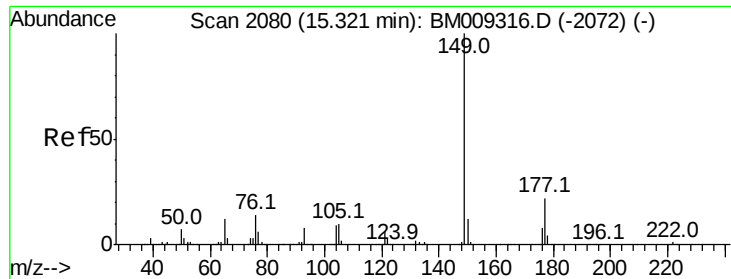
Tot Ion:166 Resp: 61755
 Ion Ratio Lower Upper
 166 100
 165 90.7 79.0 118.4
 167 11.9 10.3 15.5



#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#

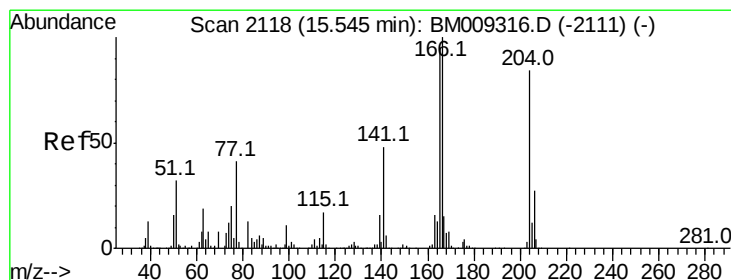
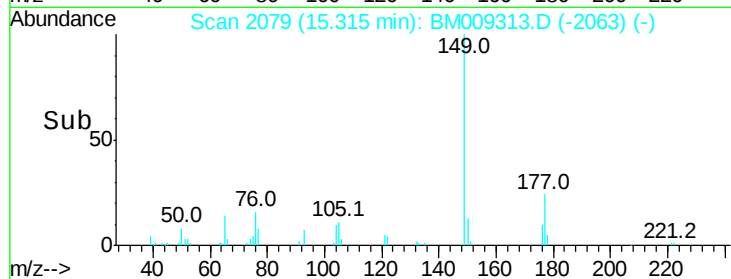
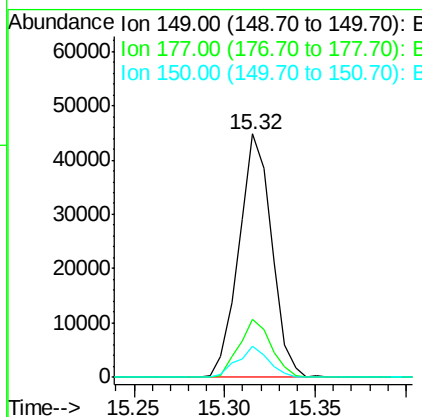
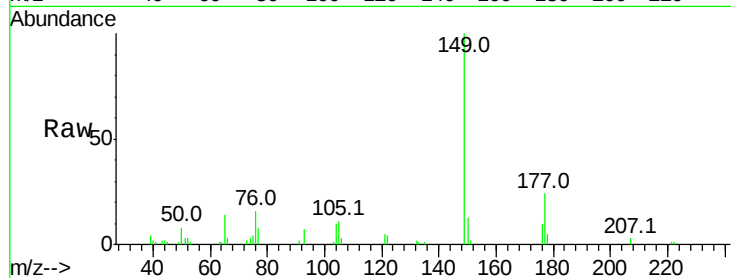




#59
Diethylphthalate
Concen: 2.20 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

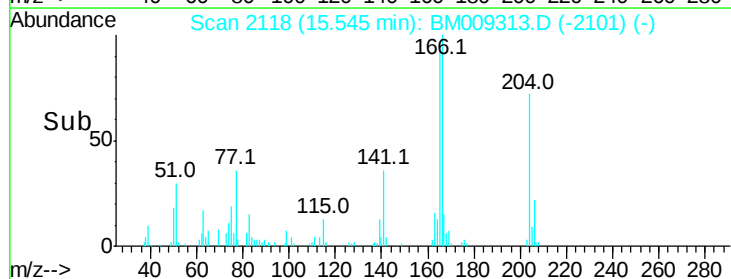
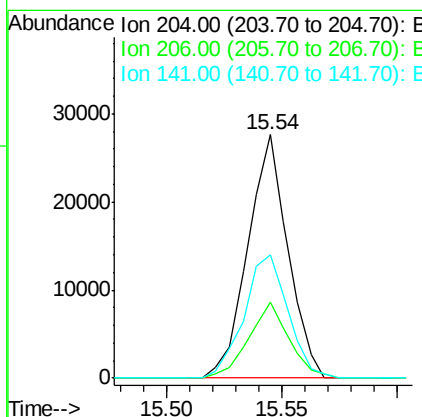
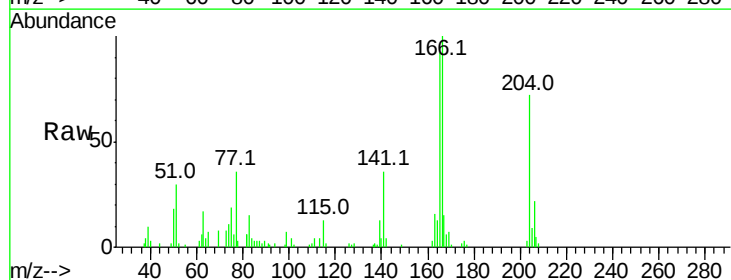
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

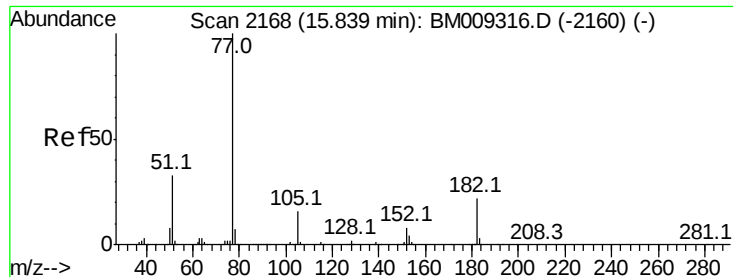
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.5	9.8	14.8



#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





#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

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 58684

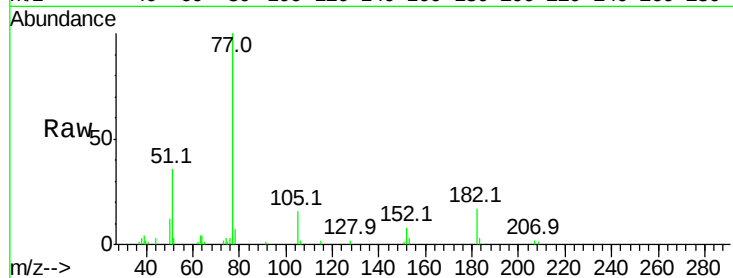
Ion Ratio Lower Upper

77 100

182 17.5 6.5 46.5

105 16.0 3.8 43.8

51 36.2 5.5 45.5

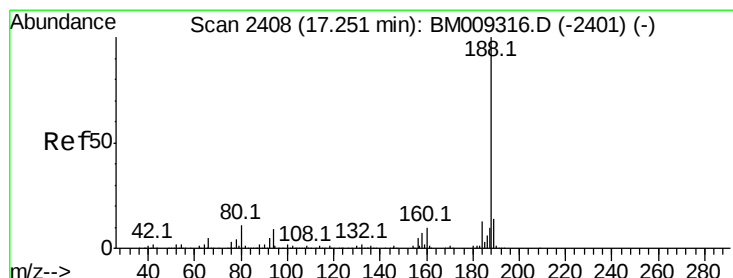
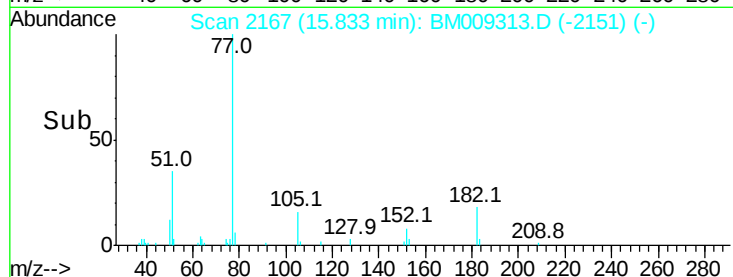
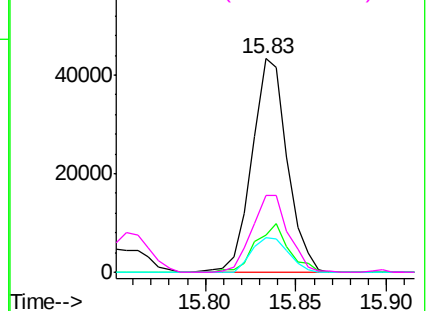


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#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

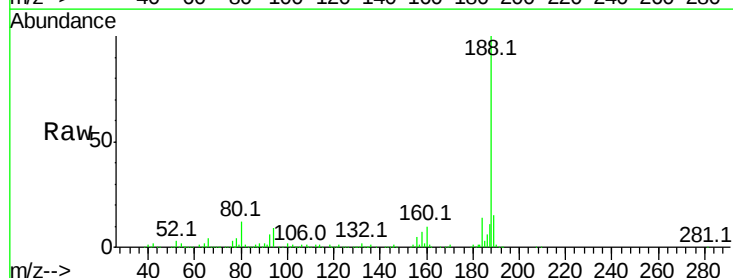
Tgt Ion: 188 Resp: 762933

Ion Ratio Lower Upper

188 100

94 8.9 8.7 13.1

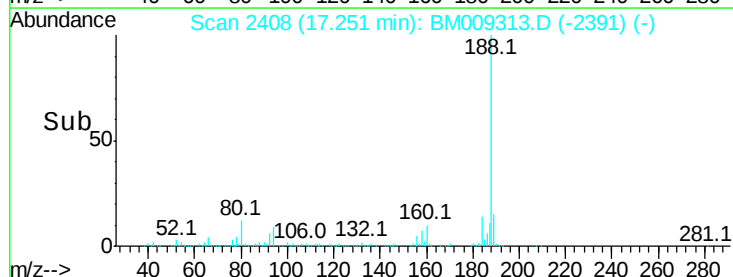
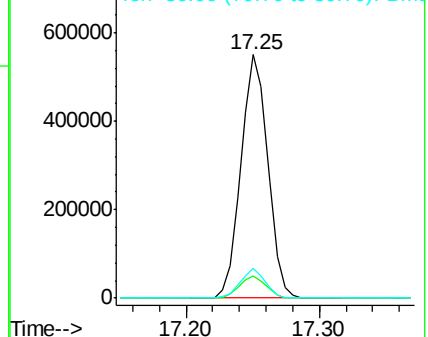
80 12.0 9.3 13.9

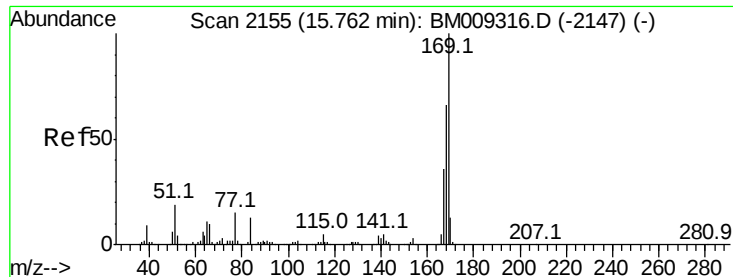


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

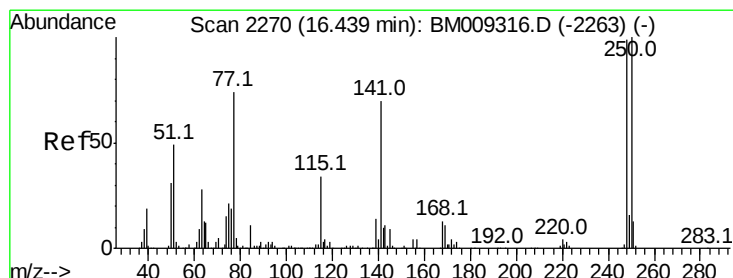
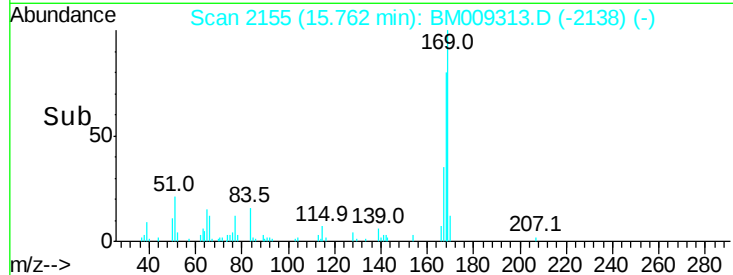
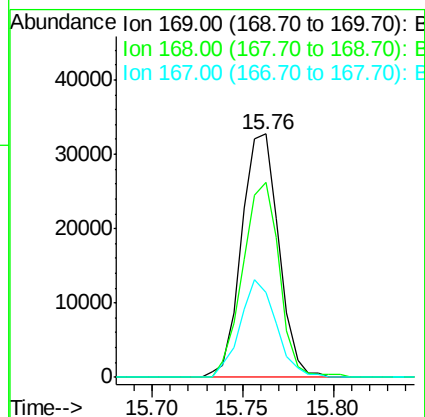
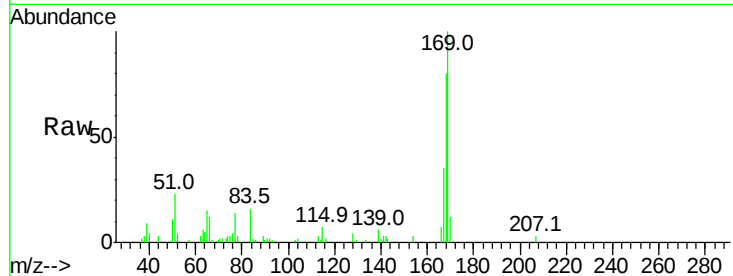




#65
n-Nitrosodiphenylamine
Concen: 1.93 ng
RT: 15.76 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

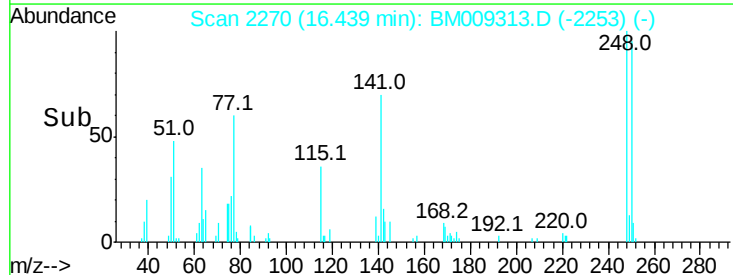
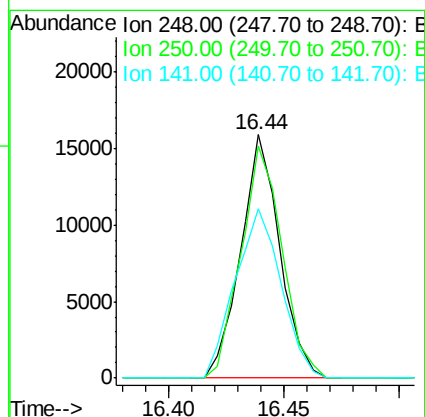
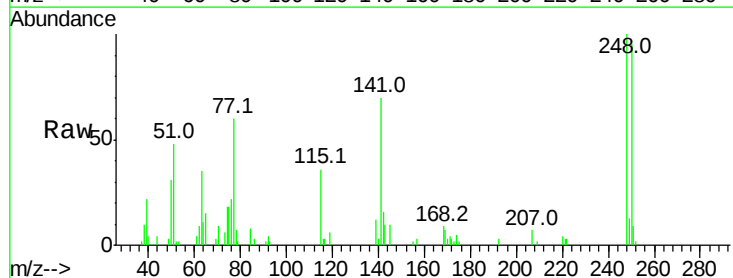
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

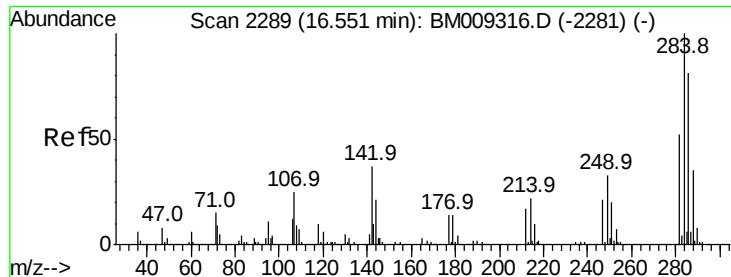
Tot Ion:169 Resp: 46548
Ion Ratio Lower Upper
169 100
168 79.9 53.9 80.9
167 34.7 28.9 43.3



#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:248 Resp: 18702
Ion Ratio Lower Upper
248 100
250 95.1 77.4 116.0
141 69.6 45.2 67.8#

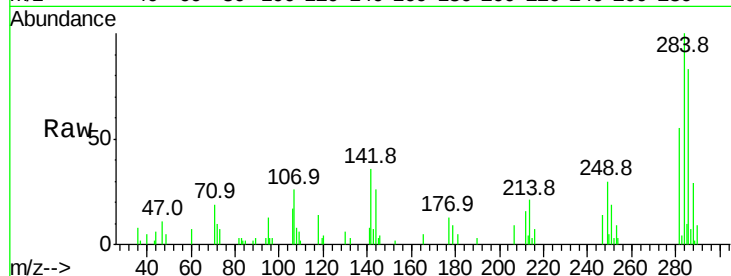




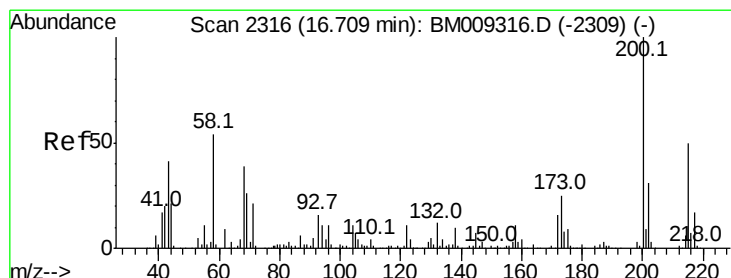
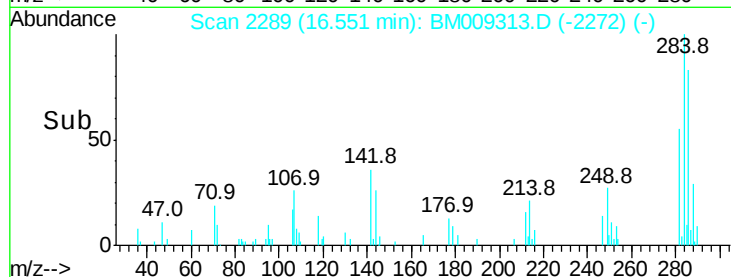
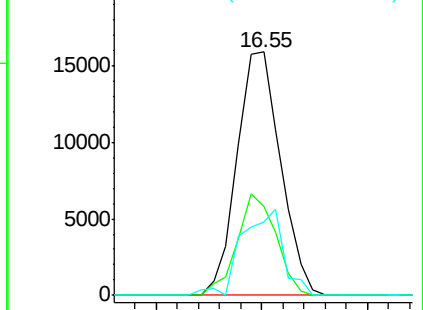
#67
Hexachlorobenzene
Concen: 2.58 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

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

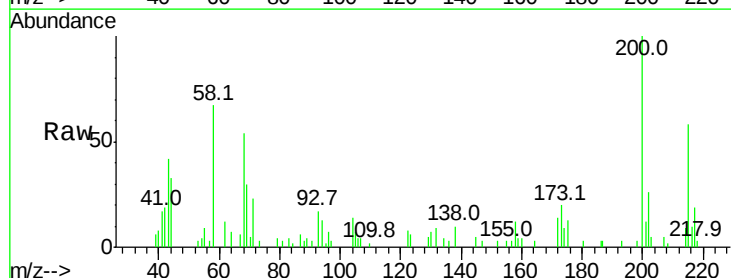


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

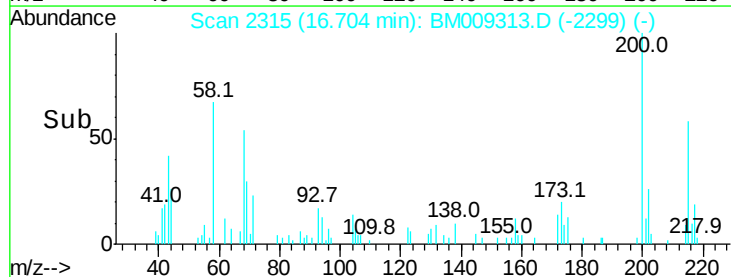
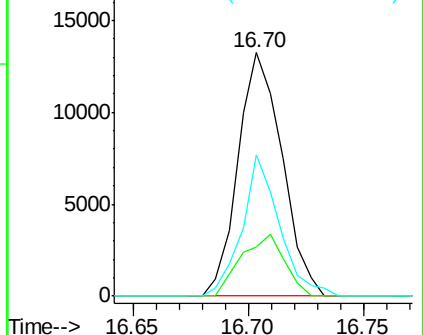


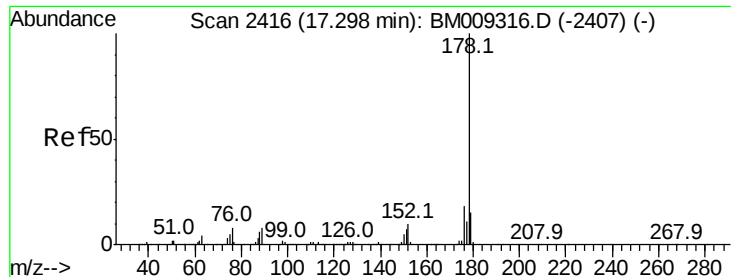
#68
Atrazine
Concen: 2.34 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

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

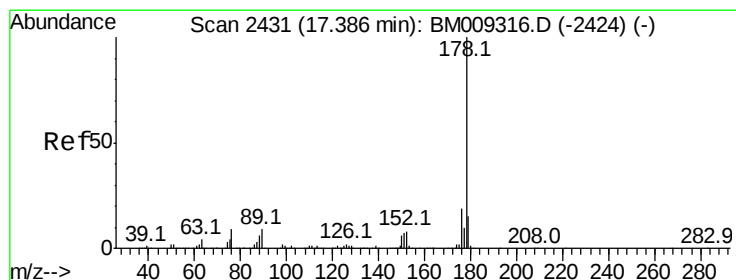
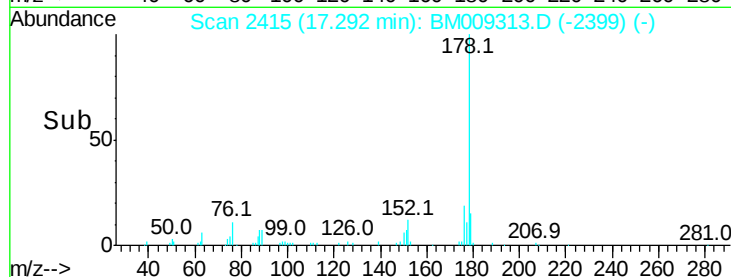
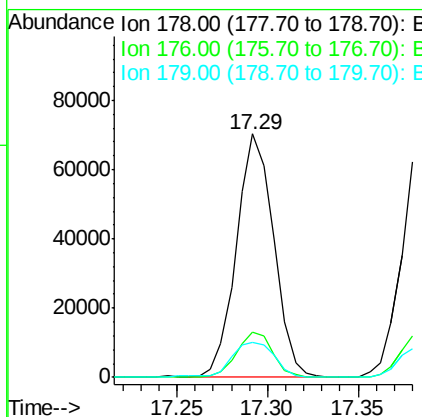
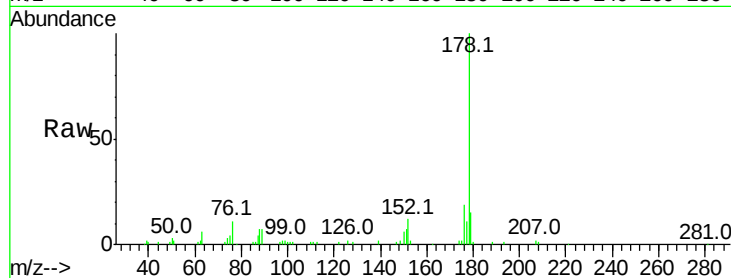




#70
Phenanthrene
Concen: 2.35 ng
RT: 17.29 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

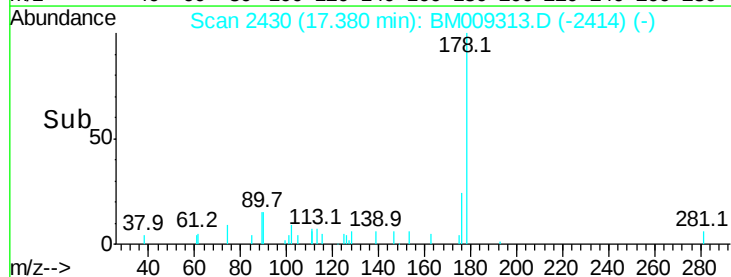
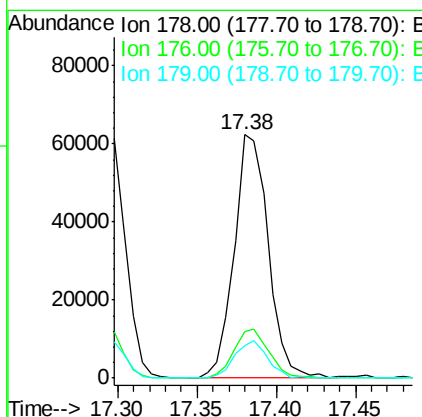
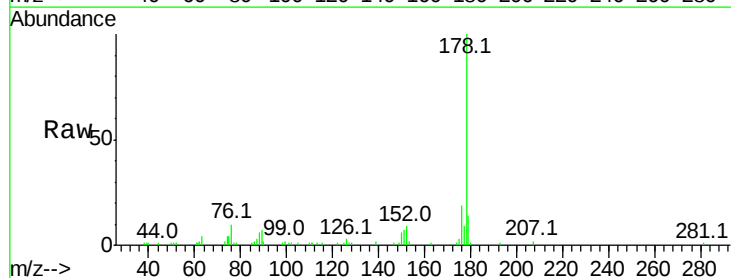
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

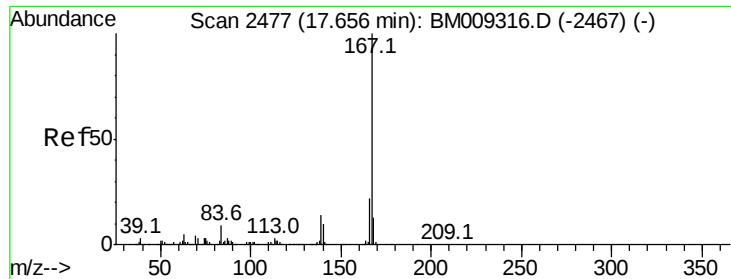
Tot Ion:178 Resp: 100590
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 14.6 12.1 18.1



#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

Tgt Ion:178 Resp: 93222
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 13.5 12.6 19.0

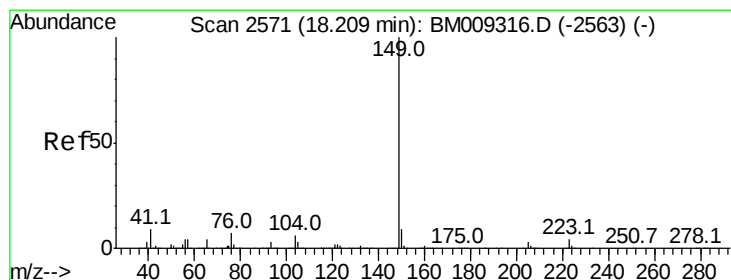
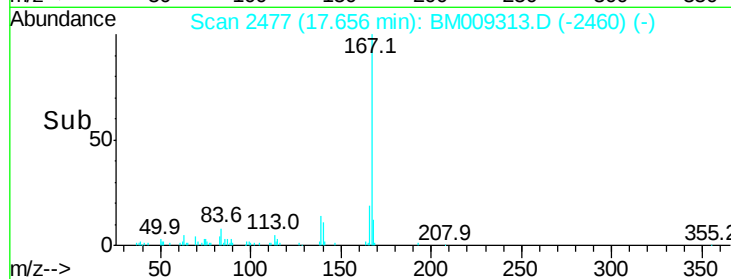
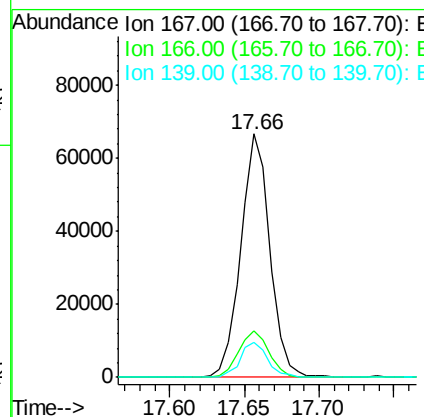
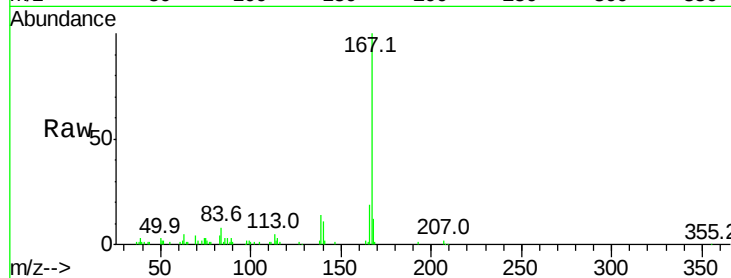




#72
 Carbazole
 Concen: 2.44 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

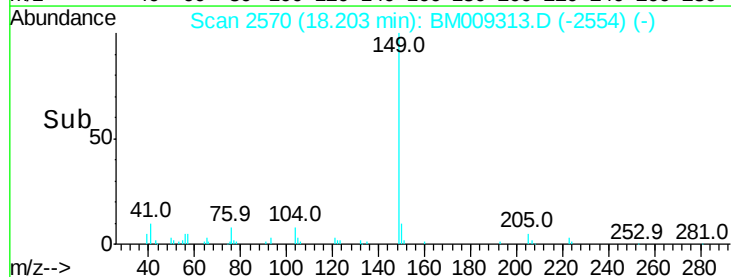
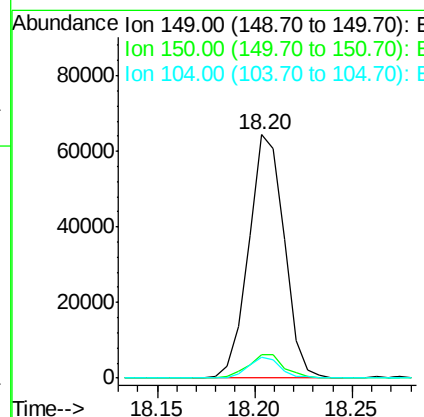
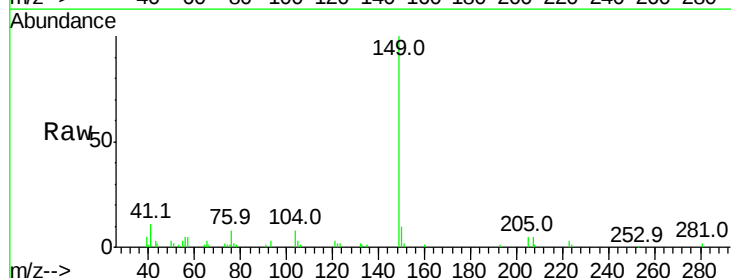
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

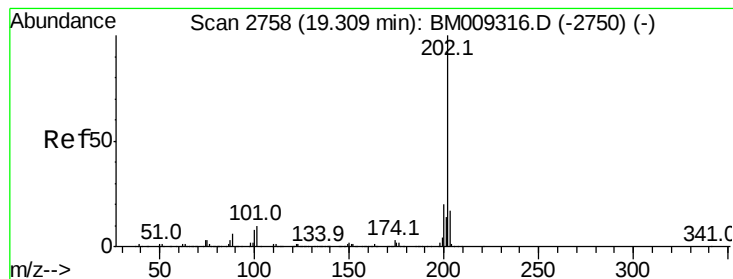
Tot Ion	Ratio	Lower	Upper
167	100		
166	19.3	17.2	25.8
139	14.1	10.8	16.2



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

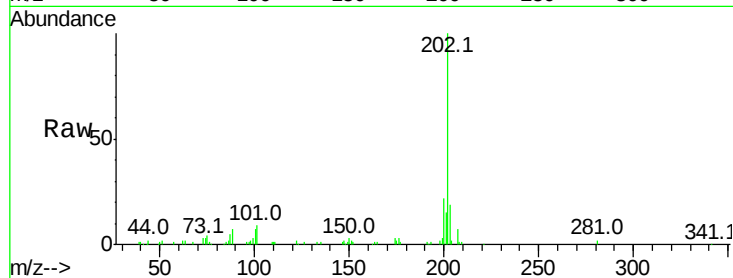
Tot Ion:202 Resp: 113418

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.7

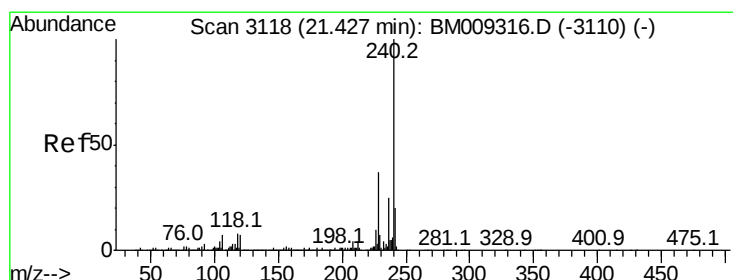
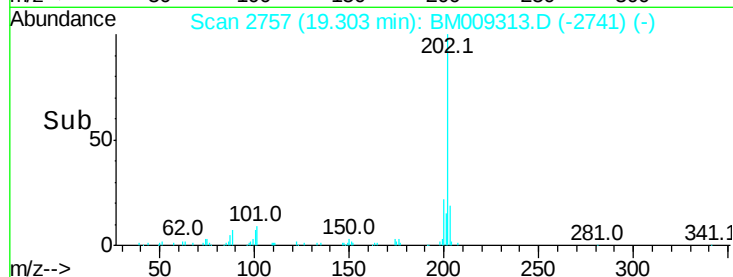
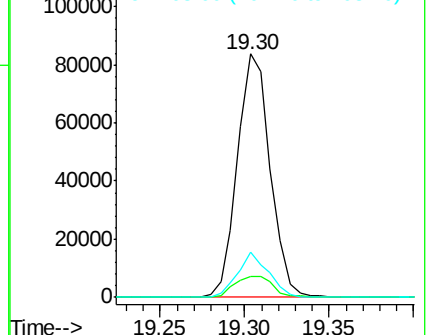
203 18.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009313.D

Acq: 22 Mar 2017 12:12

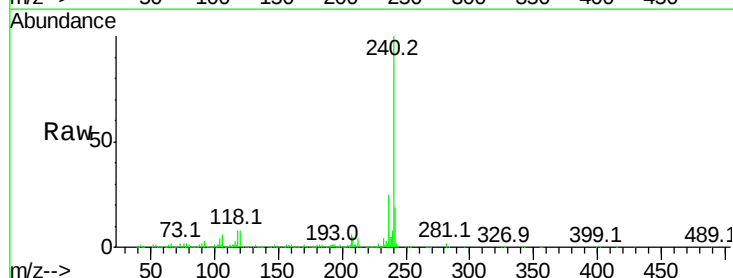
Tgt Ion:240 Resp: 1015176

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

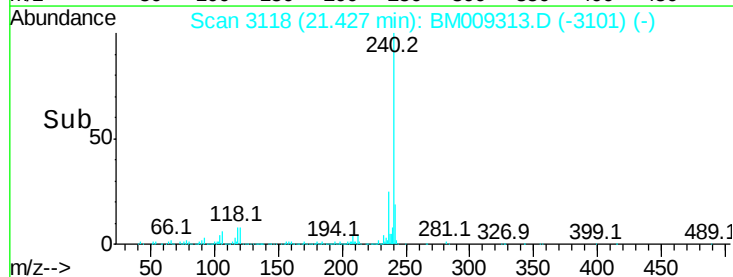
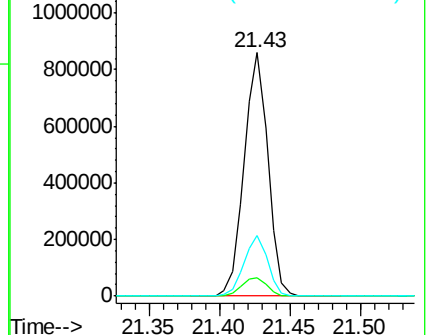
236 24.7 20.0 30.0

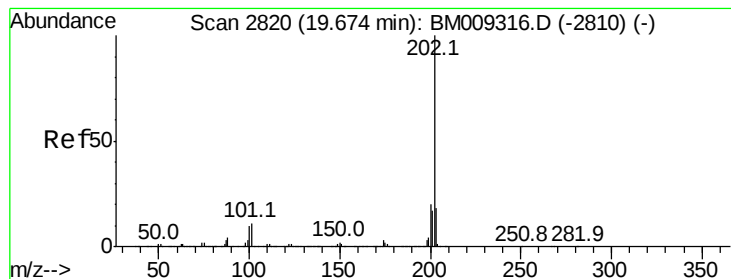


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

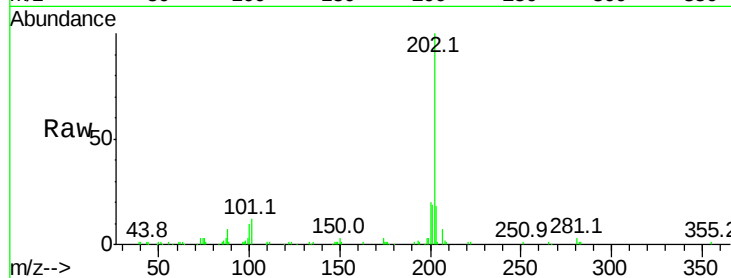
Tot Ion:202 Resp: 123420

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

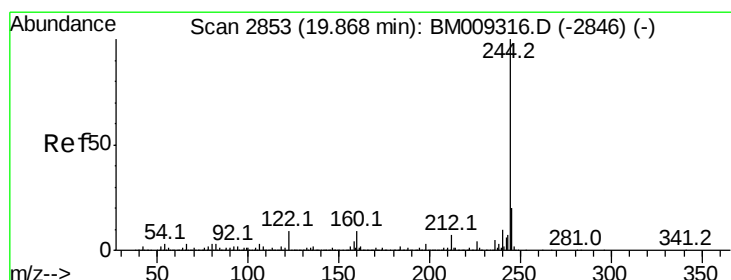
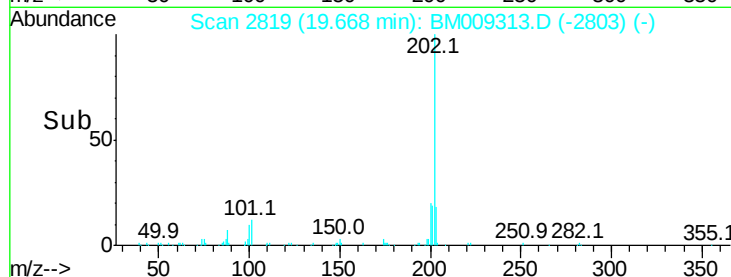
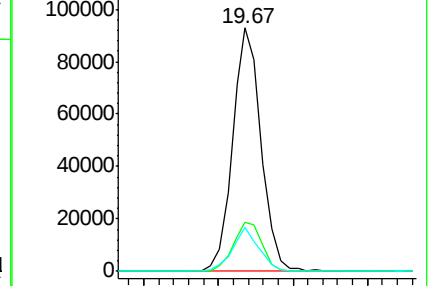
203 18.0 14.1 21.1



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

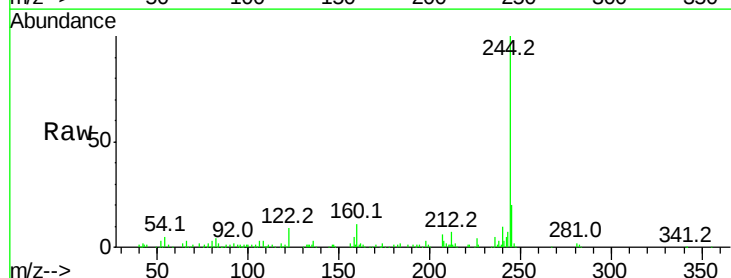
Tgt Ion:244 Resp: 208798

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

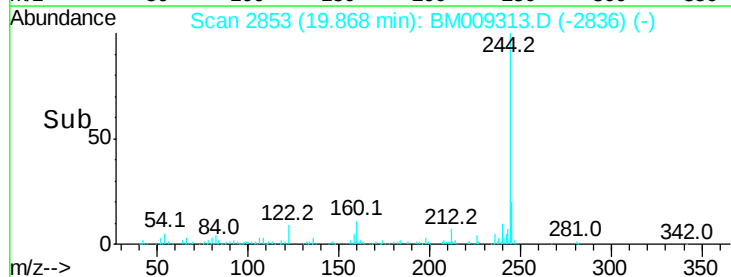
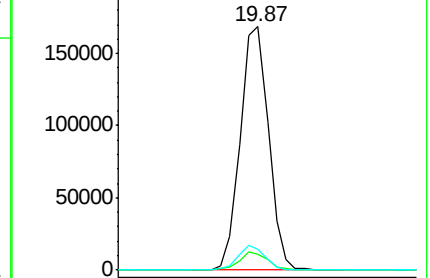
122 8.6 6.2 9.4

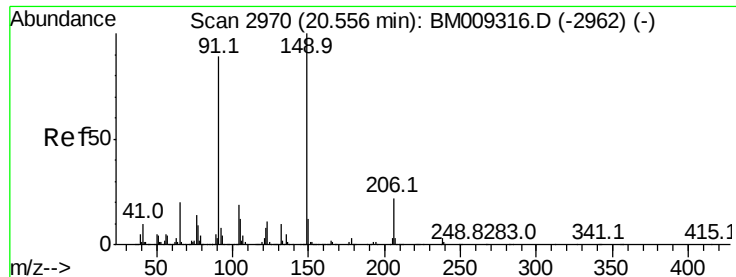


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

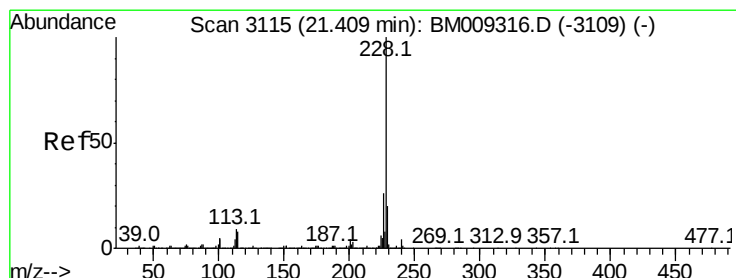
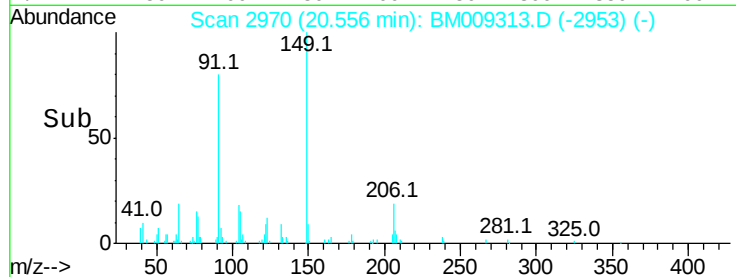
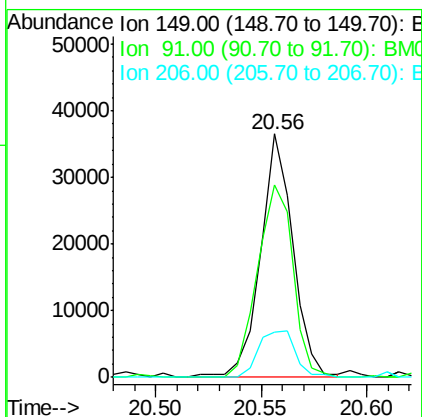
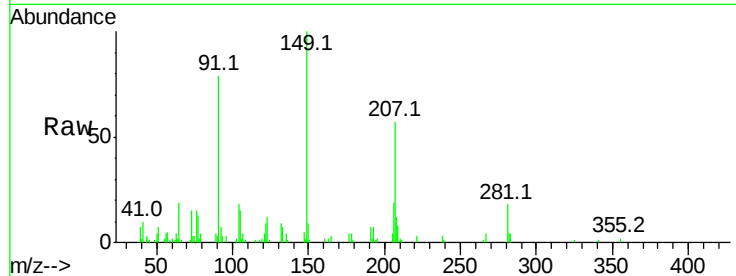




#79
Butylbenzylphthalate
Concen: 1.43 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

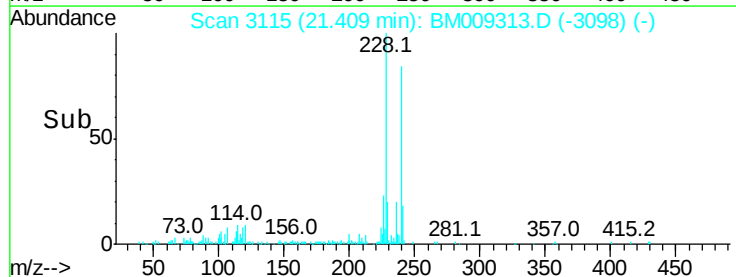
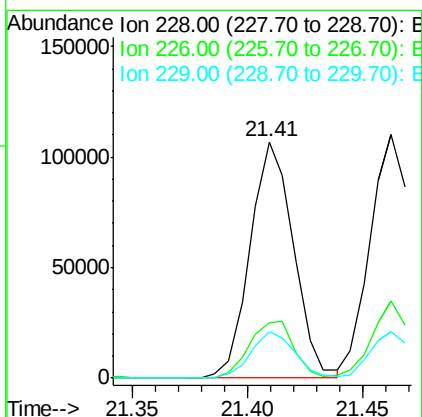
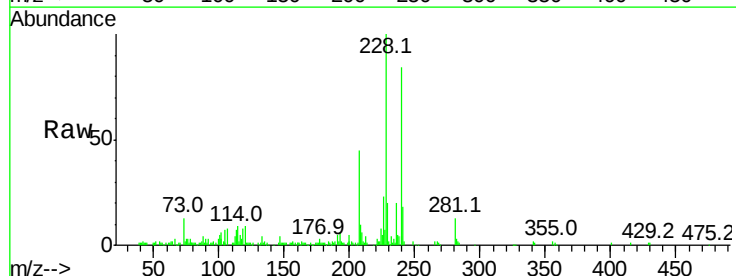
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

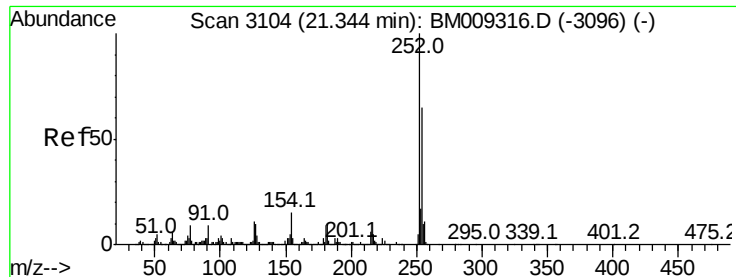
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.1	50.1	75.1#
206	18.8	16.2	24.2



#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

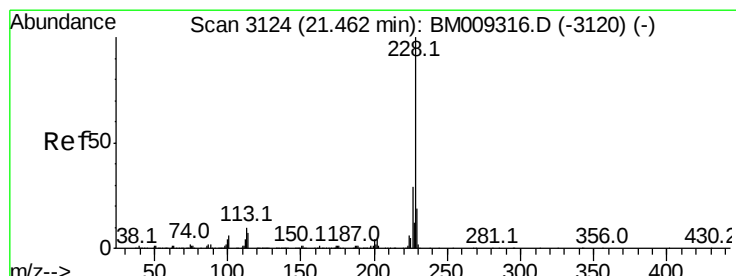
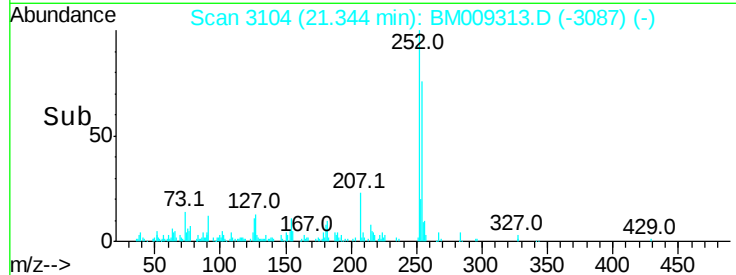
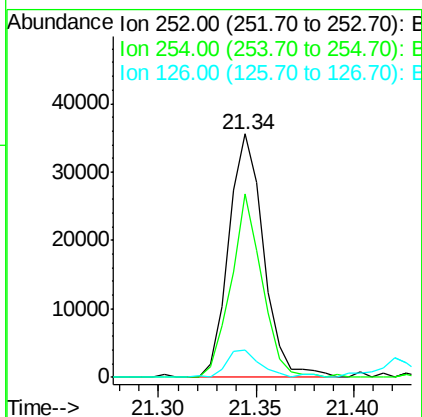
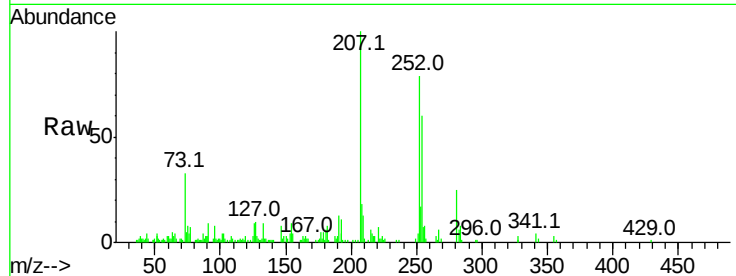




#81
 3,3'-Dichlorobenzidine
 Concen: 2.27 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009313.D
 Acq: 22 Mar 2017 12:12

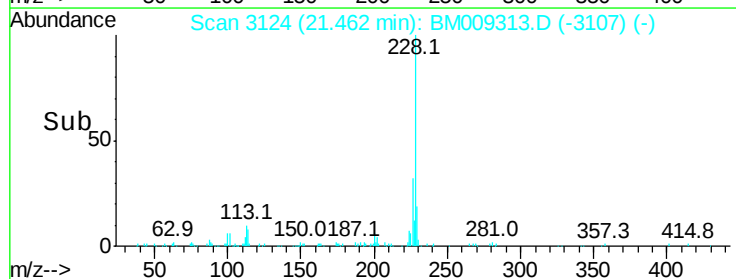
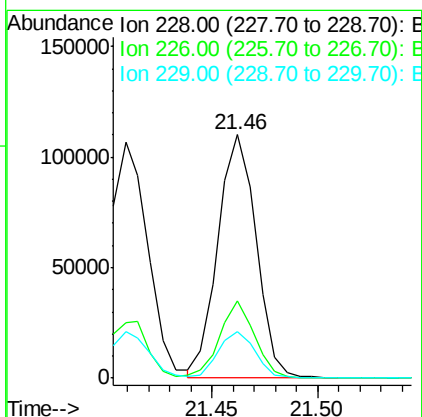
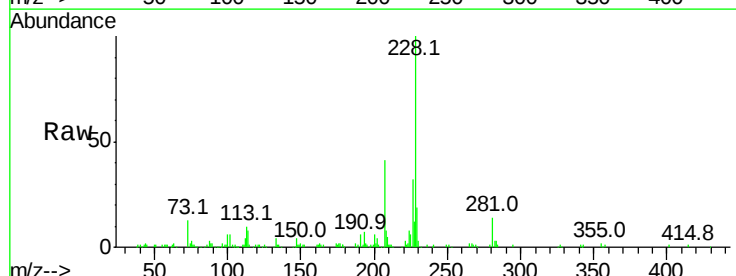
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

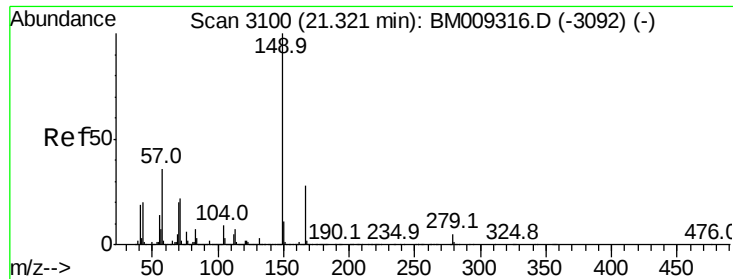
Tot Ion	Ratio	Lower	Upper
252	100		
254	75.4	51.9	77.9
126	11.2	9.8	14.8



#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

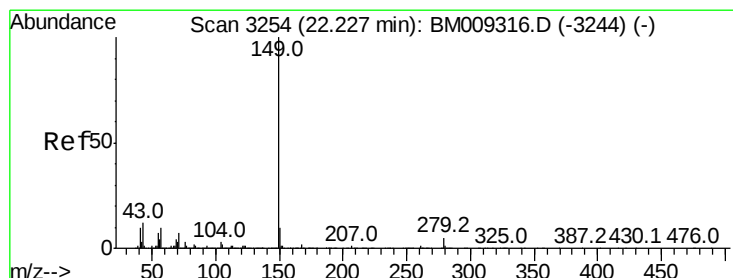
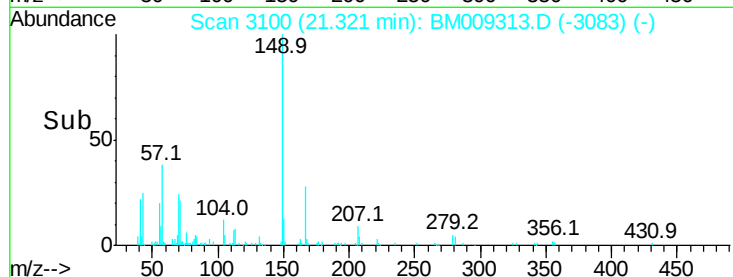
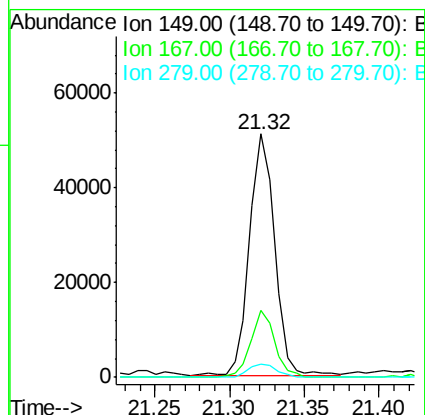
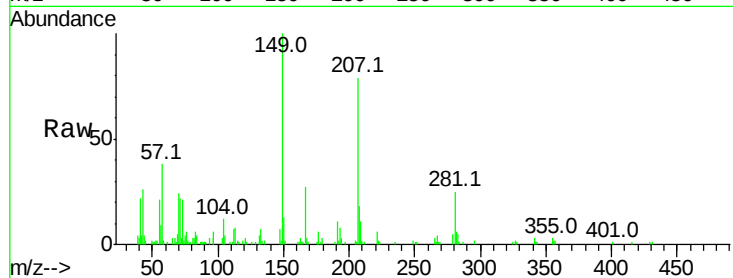
Lab File: BM009313.D

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

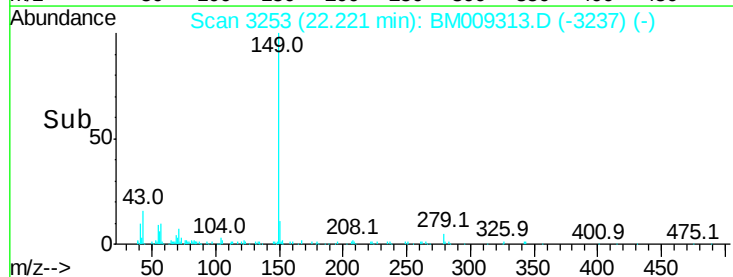
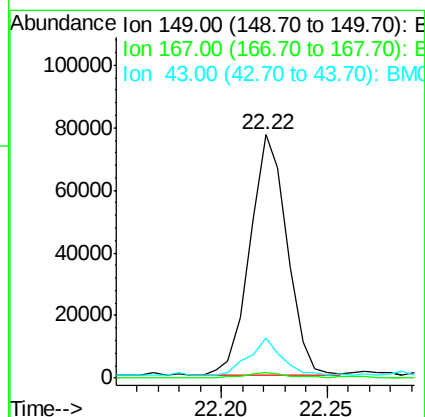
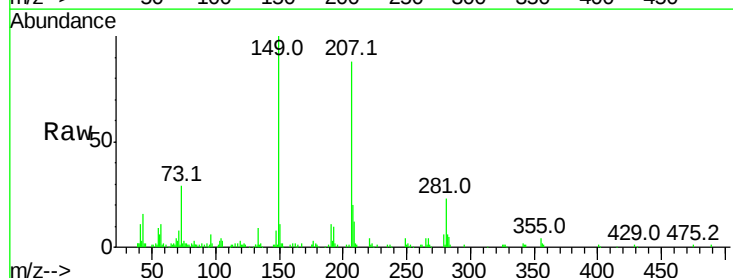
Delta R.T. -0.01 min

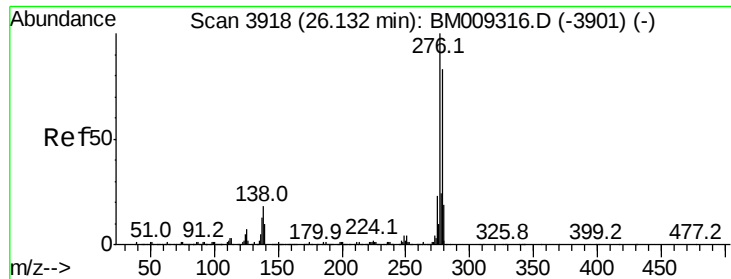
Lab File: BM009313.D

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#

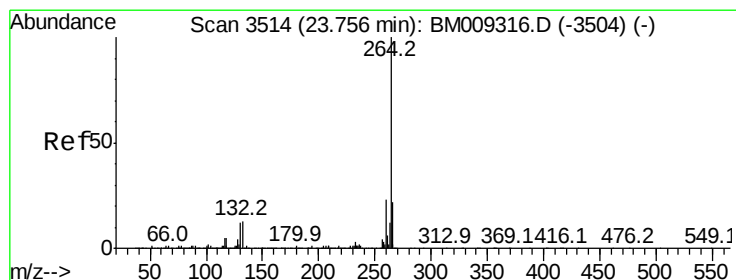
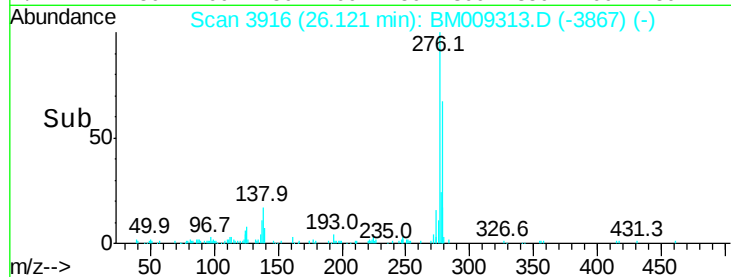
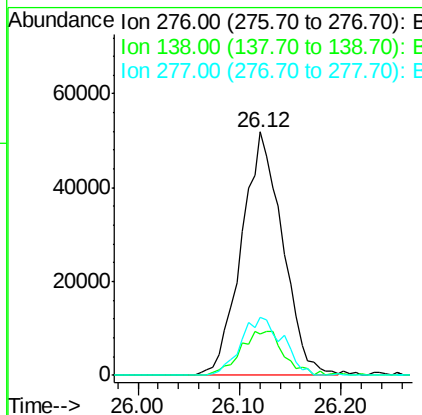
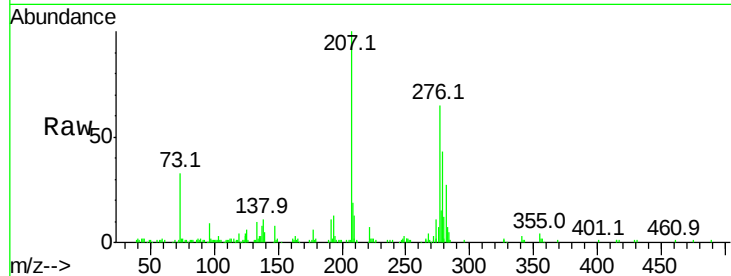




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.37 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM009313.D
Acq: 22 Mar 2017 12:12

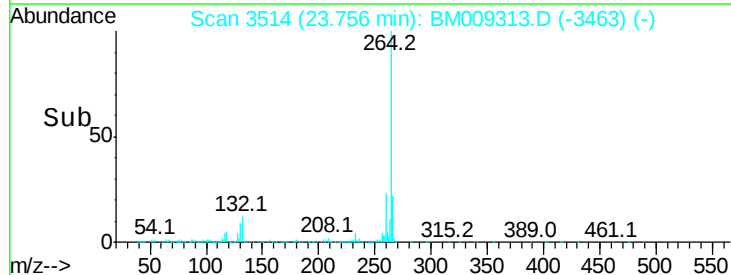
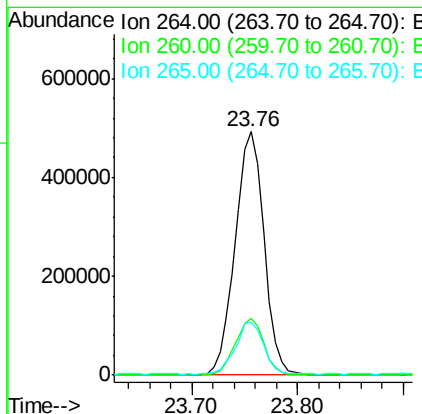
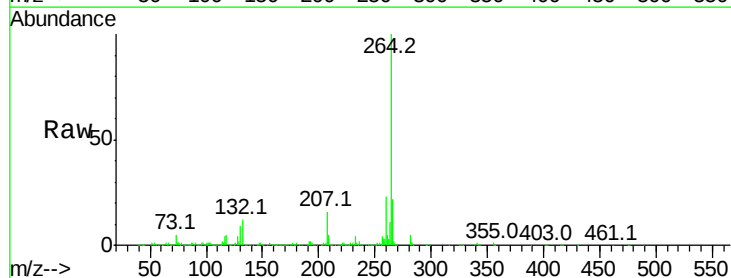
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

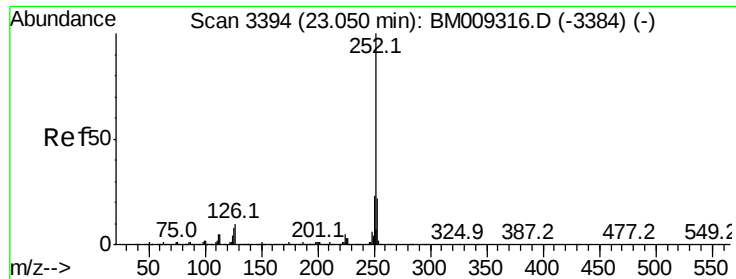
Tot Ion:276 Resp: 146067
Ion Ratio Lower Upper
276 100
138 19.2 0.0 0.0#
277 24.3 0.0 0.0#



#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:264 Resp: 932702
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

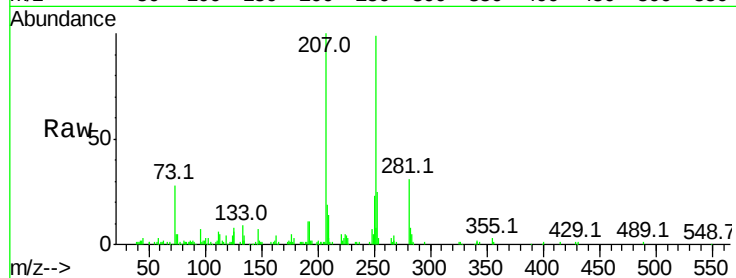
Tot Ion:252 Resp: 132768

Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

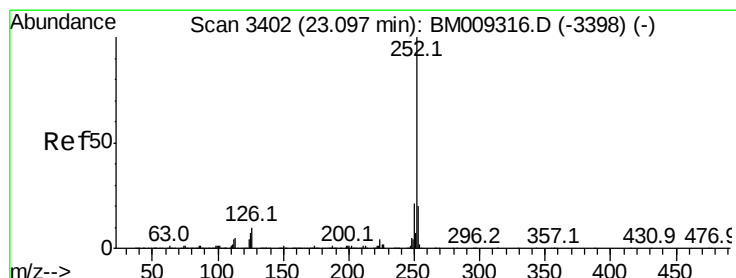
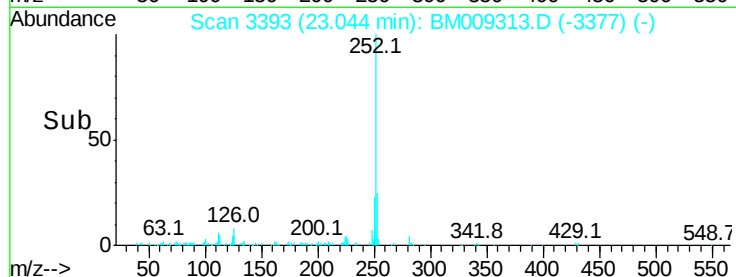
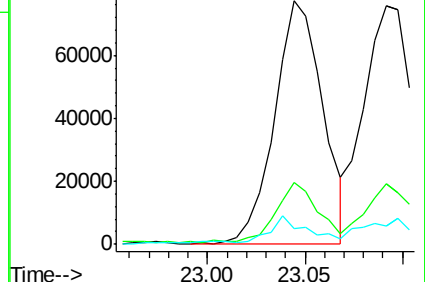
125 6.3 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 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

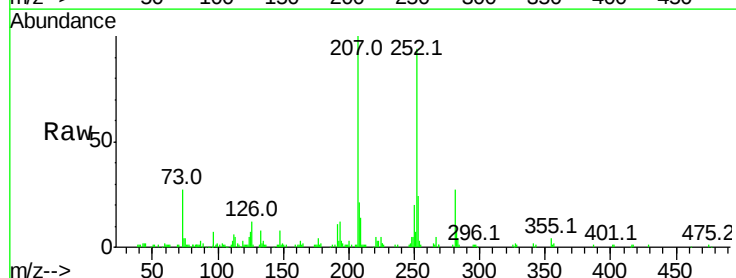
Tgt Ion:252 Resp: 131345

Ion Ratio Lower Upper

252 100

253 25.3 17.2 25.8

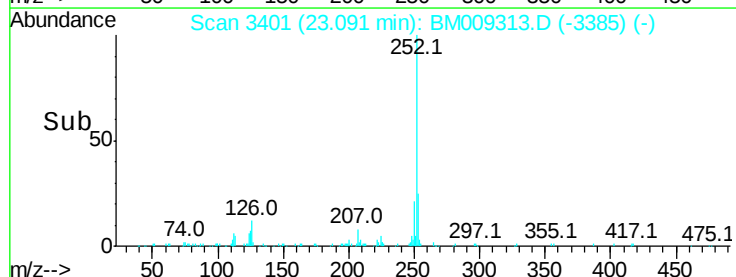
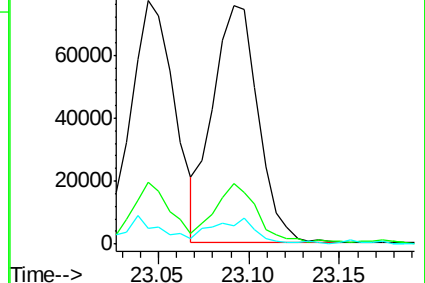
125 7.7 8.1 12.1#

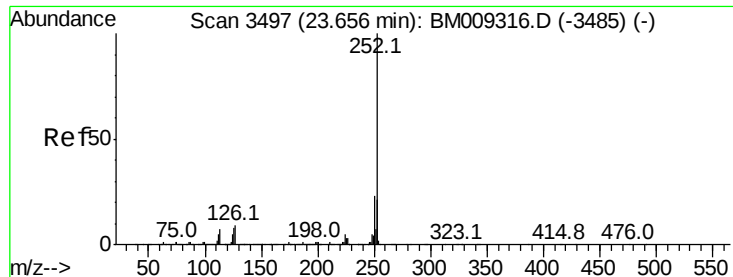


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

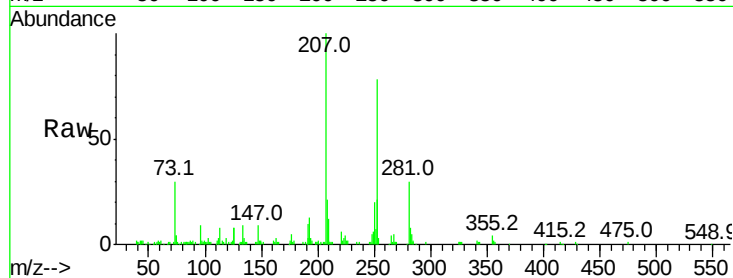
Tot Ion:252 Resp: 122923

Ion Ratio Lower Upper

252 100

253 27.0 17.6 26.4#

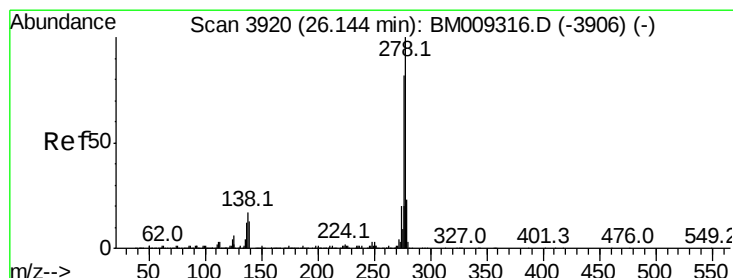
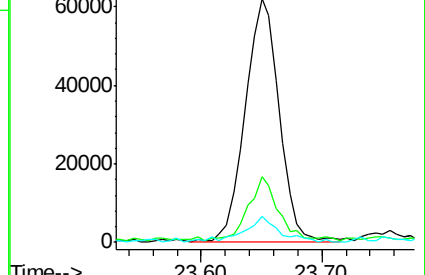
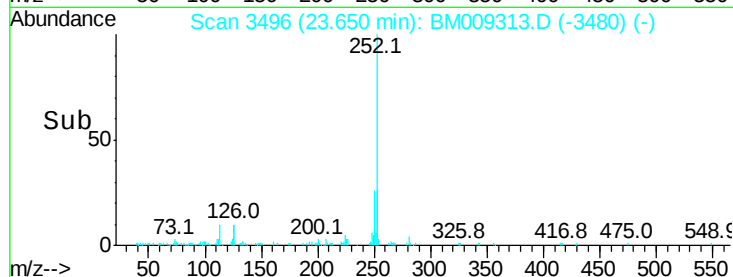
125 10.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

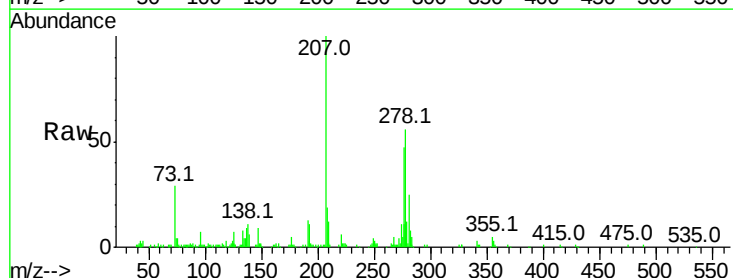
Tgt Ion:278 Resp: 121818

Ion Ratio Lower Upper

278 100

139 10.9 13.4 20.0#

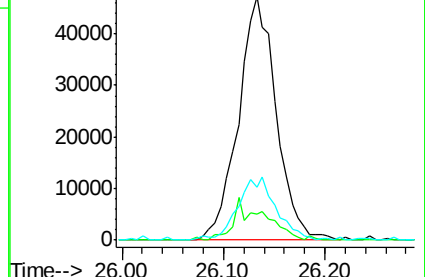
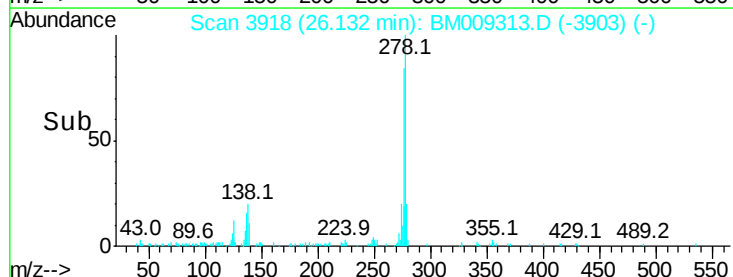
279 21.5 19.0 28.4

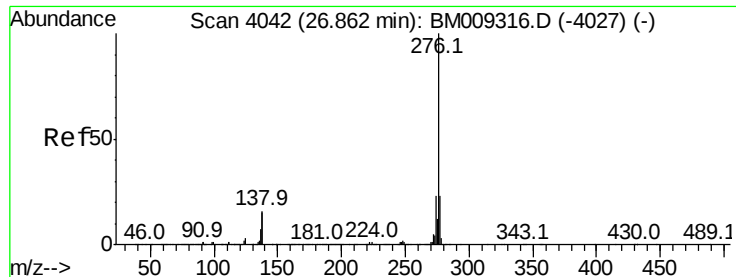


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 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

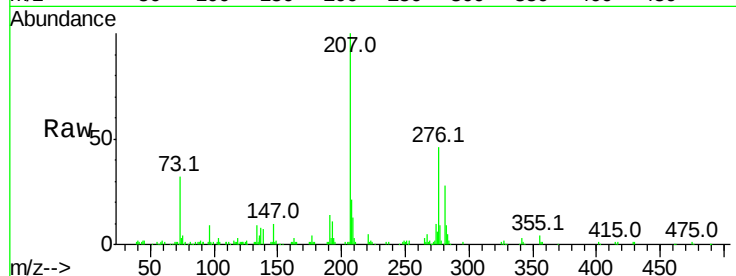
Tot Ion: 276 Resp: 117700

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

