

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009319.D
 Acq On : 22 Mar 2017 15:48
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 22 16:28:18 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	162351	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	619813	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	362196	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	808986	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1047673	20.00	ng	0.00
86) Perylene-d12	23.76	264	939514	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1604518	175.71	ng	0.00
7) Phenol-d6	7.03	99	2221481	175.19	ng	0.00
23) Nitrobenzene-d5	9.03	82	2731994	273.29	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	784810	216.96	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	4981357	187.38	ng	0.00
78) Terphenyl-d14	19.87	244	8296139	186.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	389617	102.83	ng	# 100
3) Pyridine	3.76	79	1136391	107.07	ng	# 81
4) n-Nitrosodimethylamine	3.68	42	585068	172.17	ng	# 70
6) Aniline	7.20	93	1479753	88.65	ng	# 92
8) 2-Chlorophenol	7.43	128	800869	69.26	ng	# 82
9) Benzaldehyde	7.01	77	761411	122.46	ng	# 82
10) Phenol	7.05	94	1168316	86.83	ng	# 90
11) bis(2-Chloroethyl)ether	7.29	93	966586	88.79	ng	# 84
12) 1,3-Dichlorobenzene	7.75	146	972000	76.53	ng	# 90
13) 1,4-Dichlorobenzene	7.90	146	996815	76.11	ng	# 93
14) 1,2-Dichlorobenzene	8.22	146	956155	76.45	ng	# 91
15) Benzyl Alcohol	8.10	79	952862	108.59	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.39	45	1606559	138.16	ng	# 95
17) 2-Methylphenol	8.30	107	776511	82.54	ng	# 86
18) Hexachloroethane	8.93	117	411598	91.46	ng	# 87
19) n-Nitroso-di-n-propylamine	8.67	70	872834	104.94	ng	# 92
20) 3+4-Methylphenols	8.63	107	1058842	81.36	ng	# 91
22) Acetophenone	8.69	105	1424870	93.80	ng	# 90
24) Nitrobenzene	9.07	77	1323518	122.46	ng	# 91
25) Isophorone	9.59	82	2114538	104.57	ng	# 89
26) 2-Nitrophenol	9.78	139	442343	80.92	ng	# 53
27) 2,4-Dimethylphenol	9.83	122	748743	78.66	ng	# 83
28) bis(2-Chloroethoxy)methane	10.07	93	1276551	105.07	ng	# 99
29) 2,4-Dichlorophenol	10.30	162	802516	88.51	ng	# 93
30) 1,2,4-Trichlorobenzene	10.52	180	961231	94.95	ng	# 96
31) Naphthalene	10.72	128	2681331	82.67	ng	# 99
32) Benzoic acid	9.99	122	535651	88.12	ng	# 75
33) 4-Chloroaniline	10.83	127	1072422	80.10	ng	# 80
34) Hexachlorobutadiene	10.98	225	652972	108.77	ng	# 94
35) Caprolactam	11.63	113	244389m	81.53	ng	# 78
36) 4-Chloro-3-methylphenol	11.94	107	893007	87.34	ng	# 93
37) 2-Methylnaphthalene	12.32	142	1870552	84.08	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	1122907	96.44	ng	# 96
40) Hexachlorocyclopentadiene	12.66	237	696048	107.17	ng	# 96

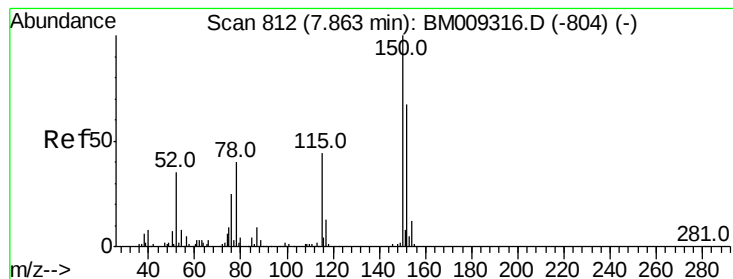
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	672773	88.58	nq	98
43) 2,4,5-Trichlorophenol	13.00	196	742944	93.08	nq	# 89
45) 1,1'-Biphenyl	13.33	154	2480452	77.23	nq	96
46) 2-Chloronaphthalene	13.38	162	1892197	80.20	nq	94
47) 2-Nitroaniline	13.59	65	759159	129.73	nq	# 67
48) Acenaphthylene	14.23	152	3210534	81.62	nq	100
49) Dimethylphthalate	13.96	163	2306166	77.27	nq	99
50) 2,6-Dinitrotoluene	14.09	165	523427	84.05	nq	# 77
51) Acenaphthene	14.57	154	1891335	82.98	nq	98
52) 3-Nitroaniline	14.42	138	515008	80.81	nq	# 54
53) 2,4-Dinitrophenol	14.63	184	321453	107.26	nq	94
54) Dibenzofuran	14.90	168	2763601	83.95	nq	94
55) 4-Nitrophenol	14.72	139	422600	80.30	nq	# 17
56) 2,4-Dinitrotoluene	14.87	165	711664	88.08	nq	98
57) Fluorene	15.56	166	2552018	93.51	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.13	232	628163	102.38	nq	# 100
59) Diethylphthalate	15.33	149	2363337	80.65	nq	99
60) 4-Chlorophenyl-phenylether	15.54	204	1299888	94.20	nq	99
61) 4-Nitroaniline	15.59	138	549066	84.36	nq	# 30
62) Azobenzene	15.84	77	2767696	120.48	nq	86
64) 4,6-Dinitro-2-methylphenol	15.64	198	456592	93.55	nq	91
65) n-Nitrosodiphenylamine	15.76	169	2091511	81.77	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	784747	89.97	nq	# 90
67) Hexachlorobenzene	16.56	284	857087	91.46	nq	# 94
68) Atrazine	16.72	200	799749	100.26	nq	96
69) Pentachlorophenol	16.90	266	554665	103.68	nq	98
70) Phenanthrene	17.30	178	3834675	84.47	nq	99
71) Anthracene	17.39	178	3987673	88.41	nq	100
72) Carbazole	17.66	167	3832815	97.53	nq	98
73) Di-n-butylphthalate	18.21	149	4085999	88.95	nq	# 98
74) Fluoranthene	19.31	202	4703146	100.46	nq	99
76) Benzidine	19.50	184	2554358	76.11	nq	99
77) Pyrene	19.67	202	4985026	67.85	nq	98
79) Butylbenzylphthalate	20.56	149	1913579	67.63	nq	# 77
80) Benzo(a)anthracene	21.42	228	5046193	80.34	nq	99
81) 3,3'-Dichlorobenzidine	21.35	252	1937613	96.88	nq	# 98
82) Chrysene	21.47	228	4727427	78.20	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	2855652	73.59	nq	99
84) Di-n-octyl phthalate	22.23	149	4789583	74.70	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.14	276	5275592	83.06	nq	# 100
87) Benzo(b)fluoranthene	23.06	252	5038046	88.22	nq	# 94
88) Benzo(k)fluoranthene	23.10	252	4745187m	85.11	nq	
89) Benzo(a)pyrene	23.66	252	4652012	86.60	nq	99
90) Dibenzo(a,h)anthracene	26.16	278	4521455	86.21	nq	# 96
91) Benzo(g,h,i)perylene	26.88	276	4447170	83.93	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 812

Delta R.T. 0.00 min

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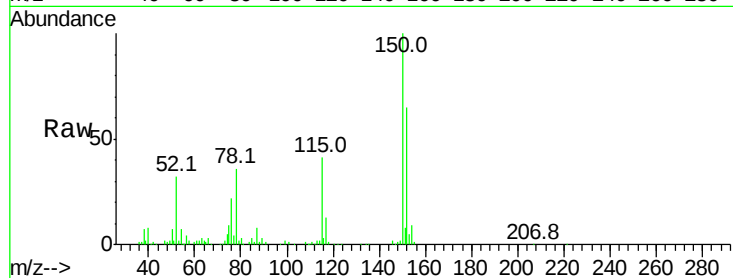
Tot Ion:152 Resp: 162351

Ion Ratio Lower Upper

152 100

150 153.8 119.5 179.3

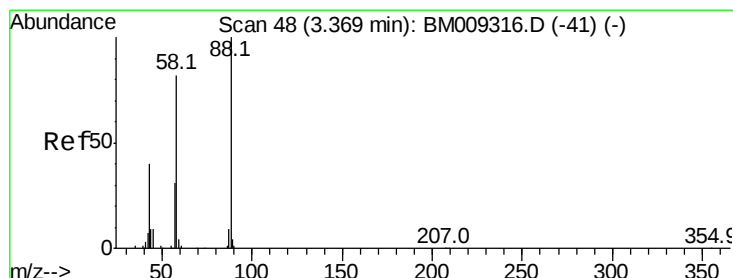
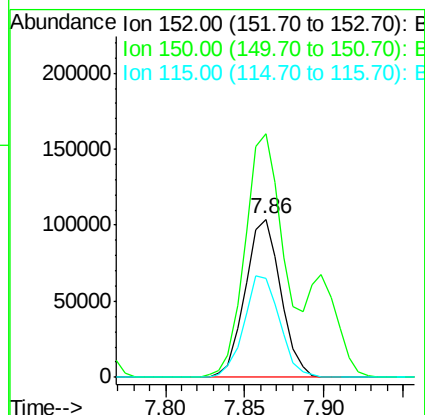
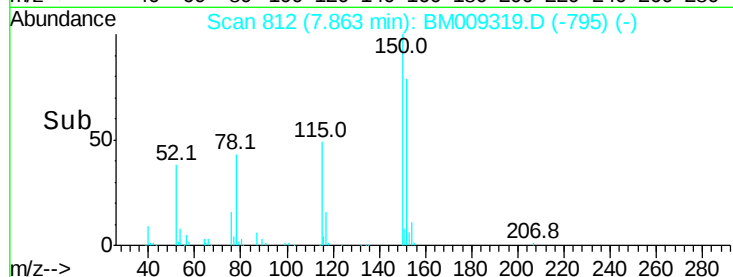
115 62.4 43.0 64.4



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: 102.83 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

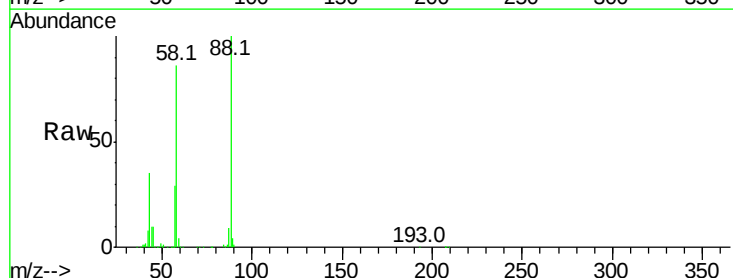
Tgt Ion: 88 Resp: 389617

Ion Ratio Lower Upper

88 100

58 86.1 0.0 0.0#

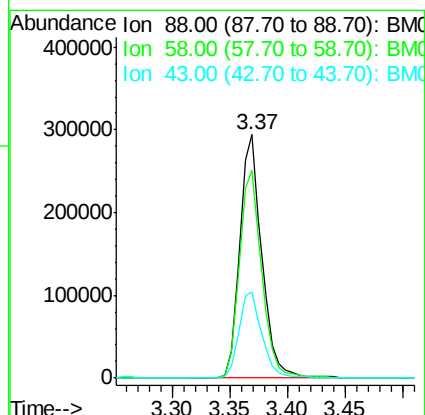
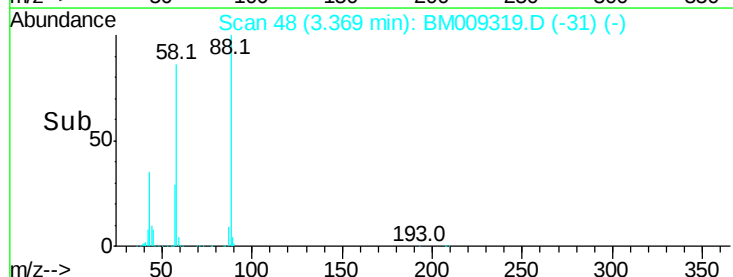
43 36.8 0.0 0.0#

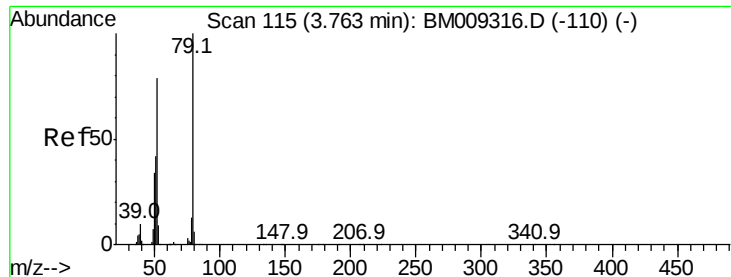


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 107.07 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

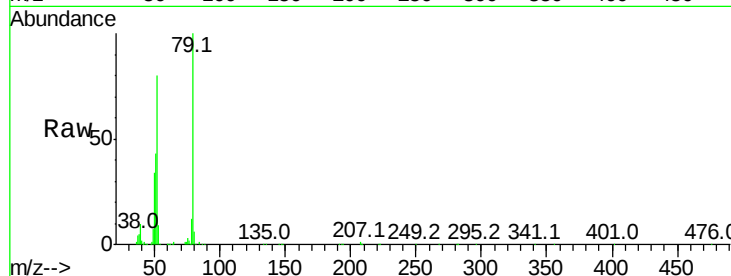
Tot Ion: 79 Resp: 1136391

Ion Ratio Lower Upper

79 100

52 79.5 51.1 76.7#

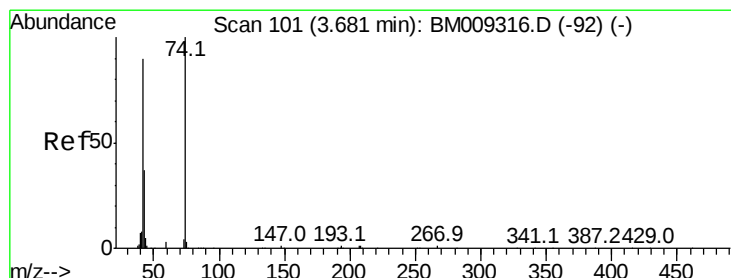
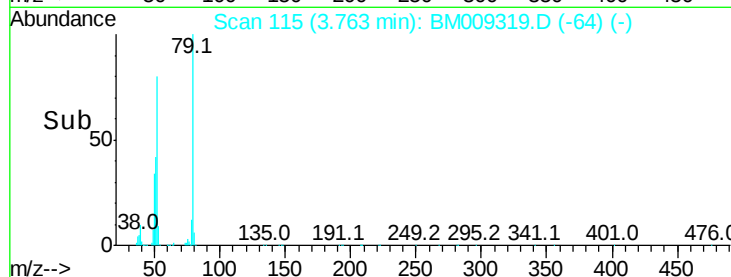
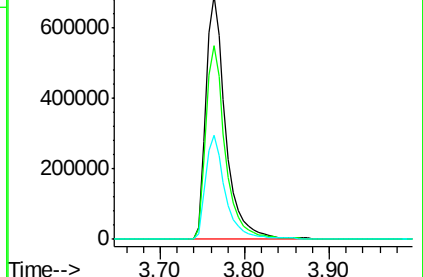
51 42.6 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009319.D (-110) (-)

Ion 52.00 (51.70 to 52.70): BM009319.D (-110) (-)

Ion 51.00 (50.70 to 51.70): BM009319.D (-110) (-)



#4

n-Nitrosodimethylamine

Concen: 172.17 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

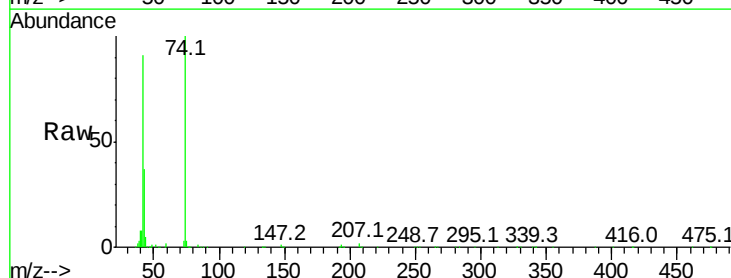
Tgt Ion: 42 Resp: 585068

Ion Ratio Lower Upper

42 100

74 109.8 119.3 178.9#

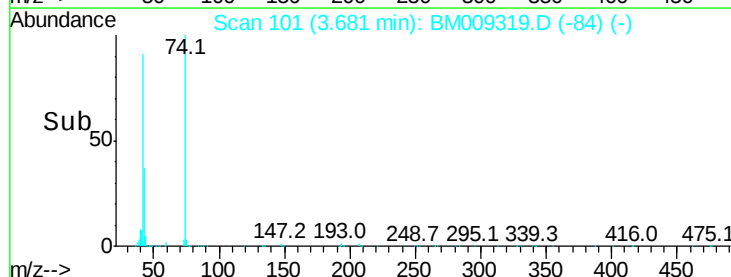
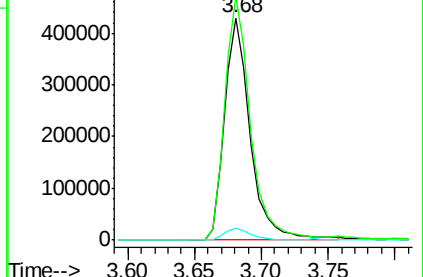
44 5.3 5.4 8.2#

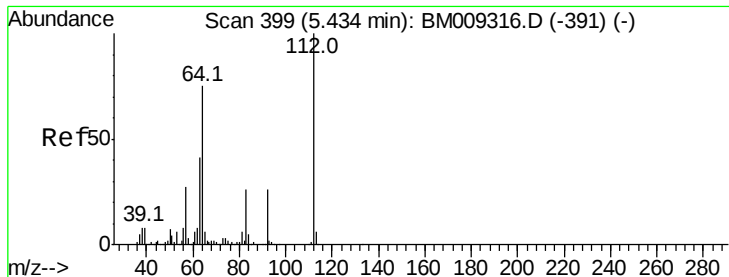


Abundance Ion 42.00 (41.70 to 42.70): BM009319.D (-92) (-)

Ion 74.00 (73.70 to 74.70): BM009319.D (-92) (-)

Ion 44.00 (43.70 to 44.70): BM009319.D (-92) (-)





#5

2-Fluorophenol

Concen: 175.71 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

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ClientSampleId :

SSTDICC080

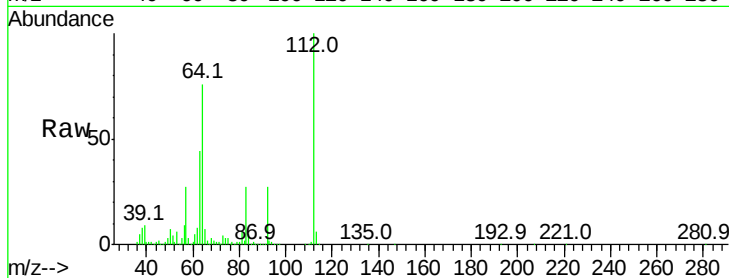
Tot Ion:112 Resp: 1604518

Ion Ratio Lower Upper

112 100

64 76.4 38.6 57.8#

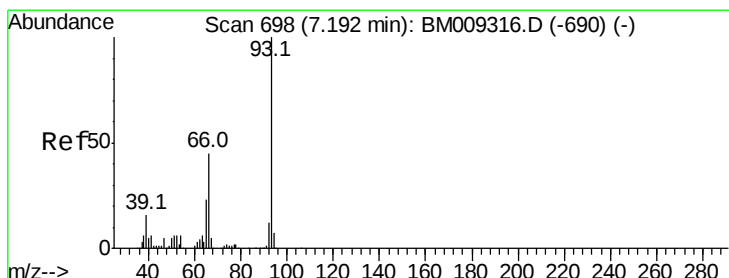
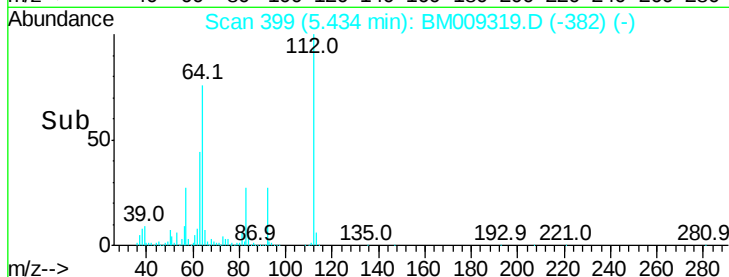
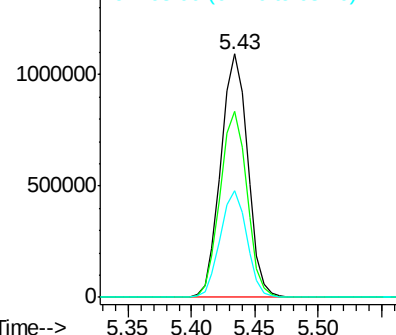
63 44.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 88.65 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

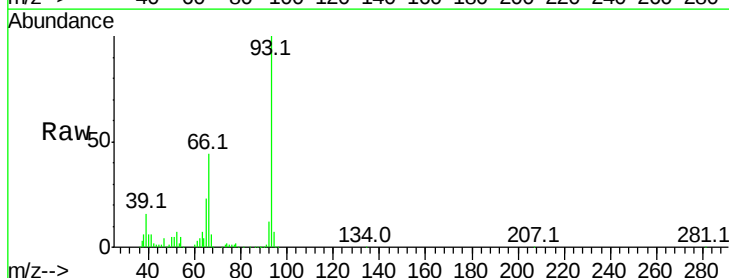
Tgt Ion: 93 Resp: 1479753

Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

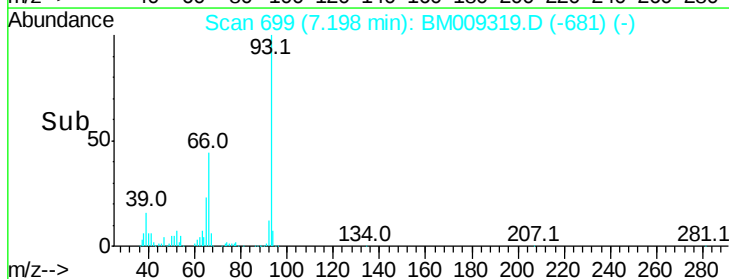
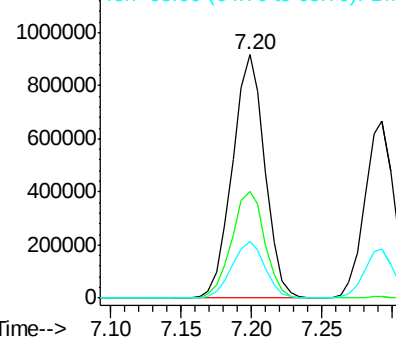
65 23.1 16.0 24.0

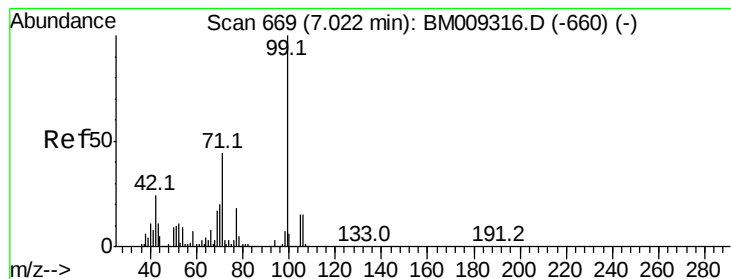


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 175.19 ng

RT: 7.03 min Scan# 670

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

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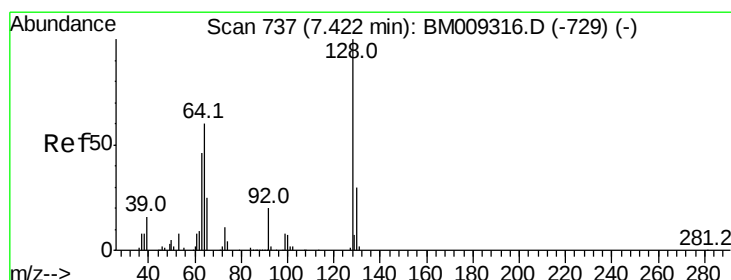
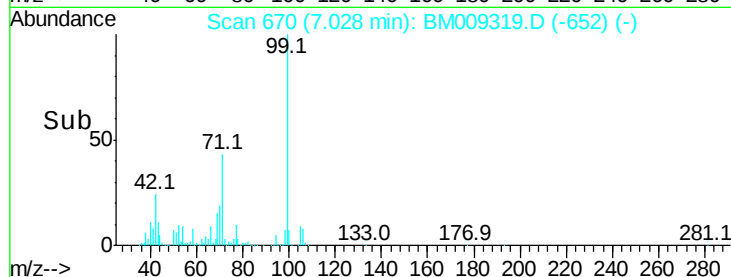
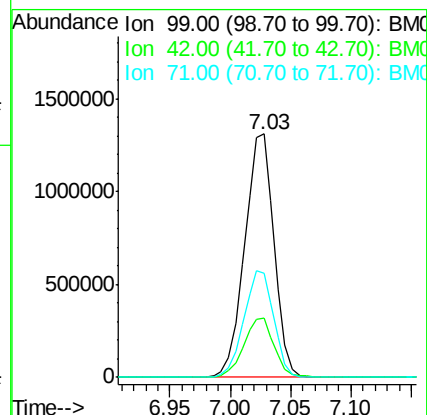
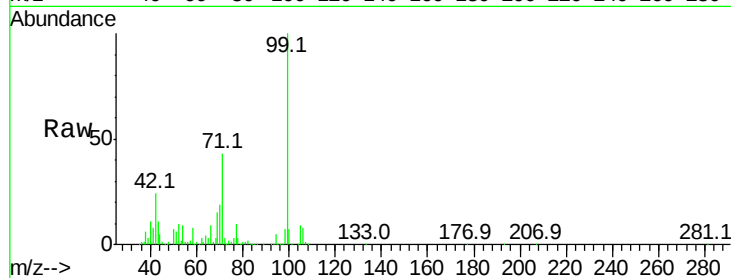
Tot Ion: 99 Resp: 2221481

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

71 42.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 69.26 ng

RT: 7.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

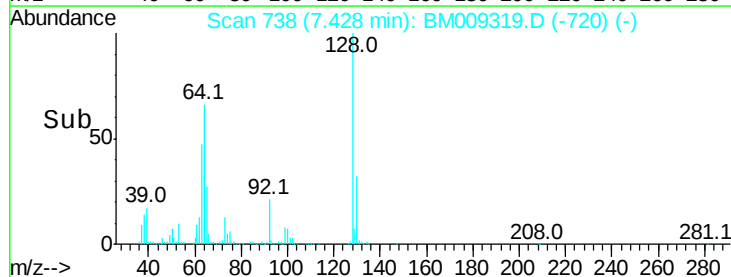
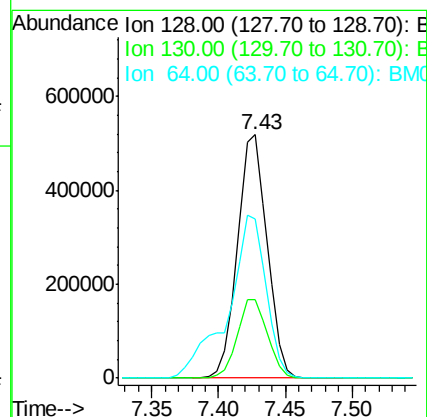
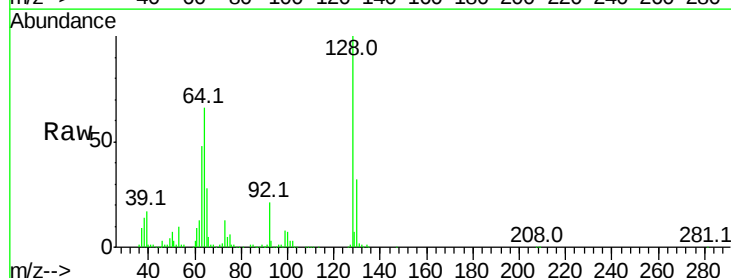
Tgt Ion:128 Resp: 800869

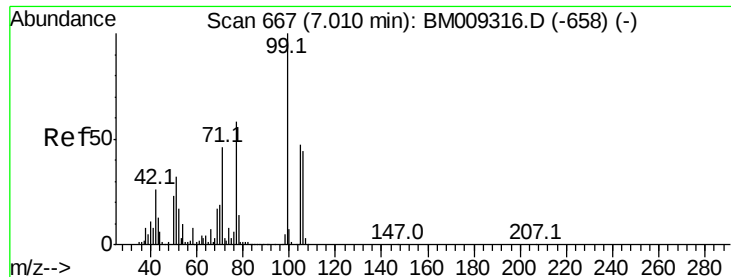
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 65.5 24.9 64.9#





#9

Benzaldehyde

Concen: 122.46 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

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SSTDIC080

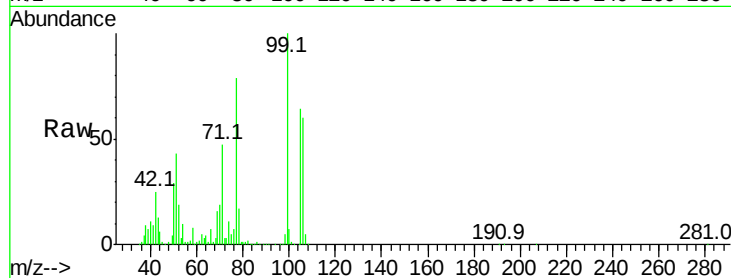
Tot Ion: 77 Resp: 761411

Ion Ratio Lower Upper

77 100

105 80.7 78.8 118.8

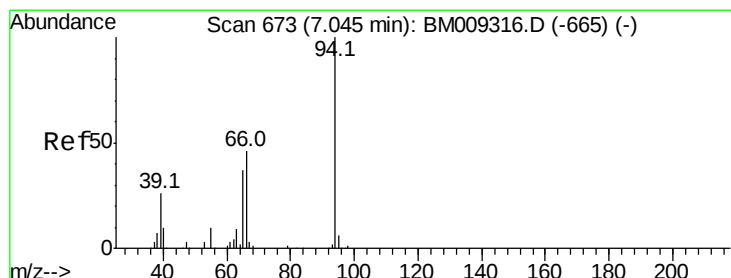
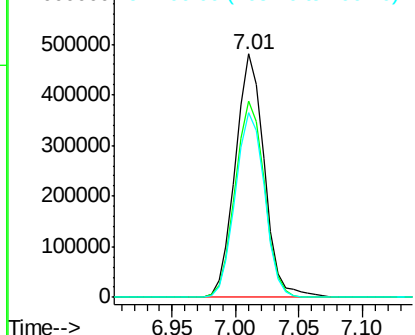
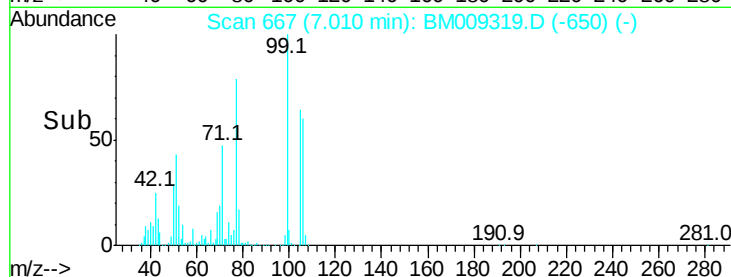
106 75.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009319.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM009319.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM009319.D (-650) (-)



#10

Phenol

Concen: 86.83 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

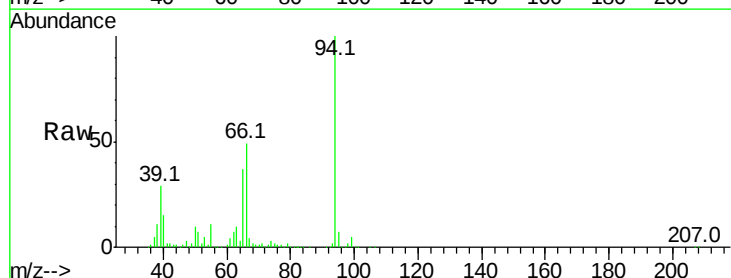
Tgt Ion: 94 Resp: 1168316

Ion Ratio Lower Upper

94 100

65 36.8 18.8 58.8

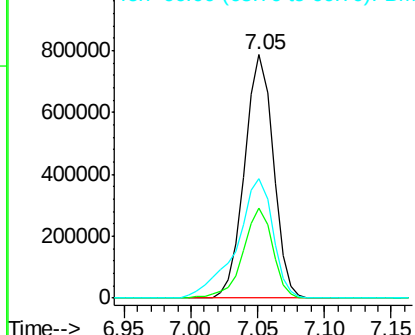
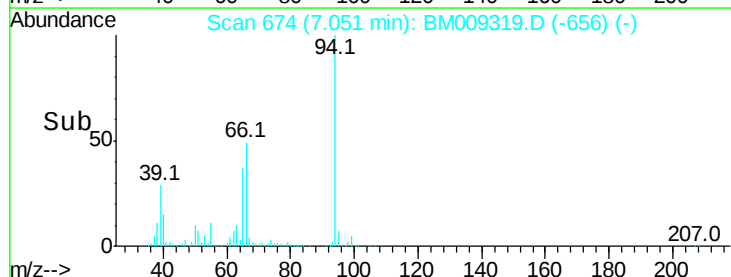
66 48.8 39.9 79.9

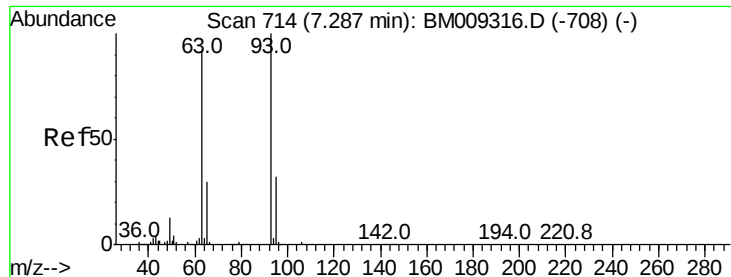


Abundance Ion 94.00 (93.70 to 94.70): BM009319.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BM009319.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BM009319.D (-656) (-)

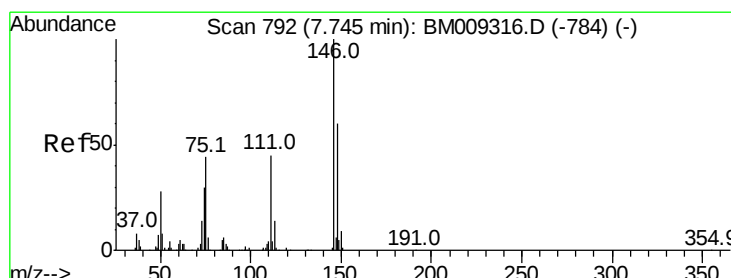
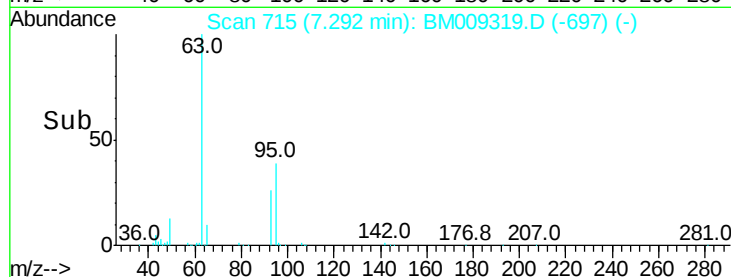
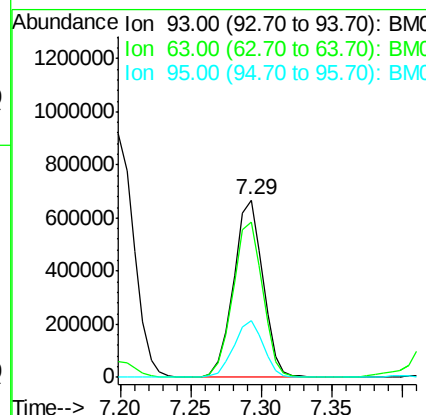
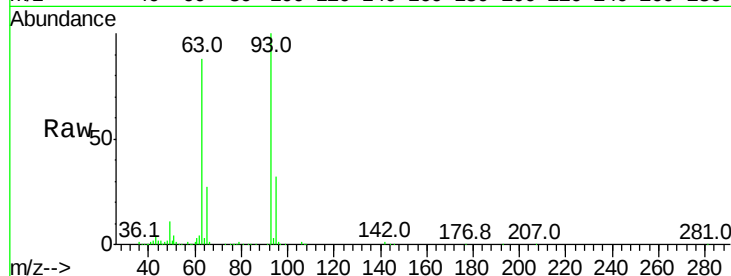




#11
bis(2-Chloroethyl)ether
Concen: 88.79 ng
RT: 7.29 min Scan# 715
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

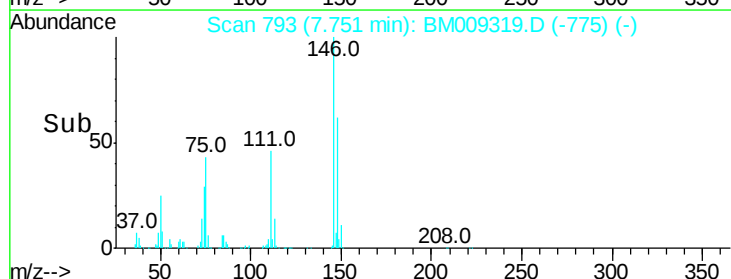
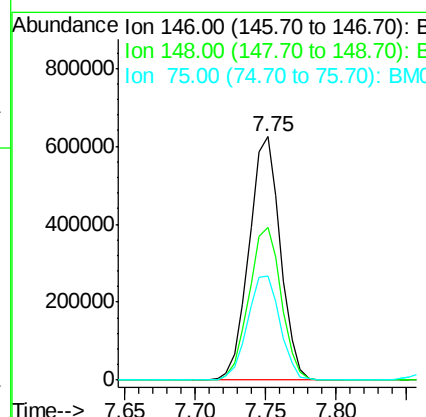
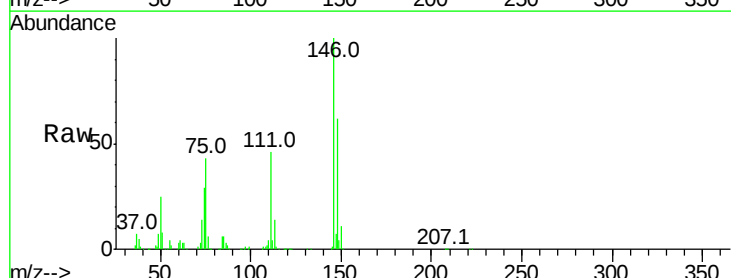
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

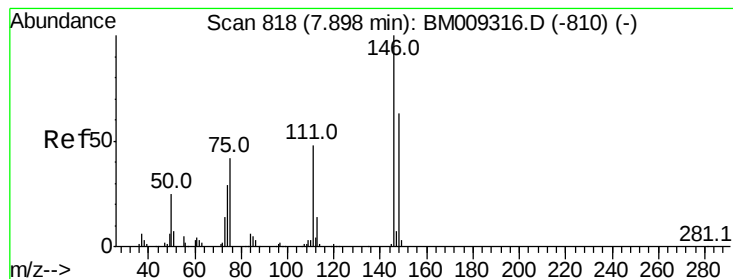
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 76.53 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.9	76.3
75	42.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 76.11 ng

RT: 7.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

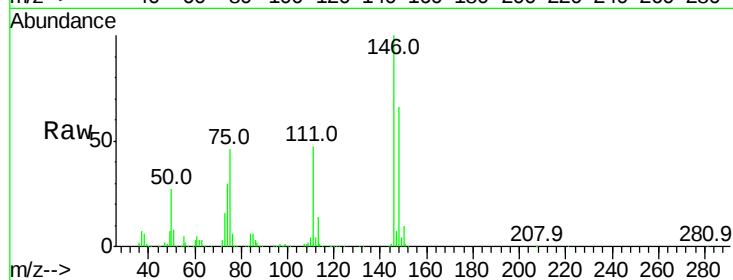
Tot Ion:146 Resp: 996815

Ion Ratio Lower Upper

146 100

148 66.2 51.9 77.9

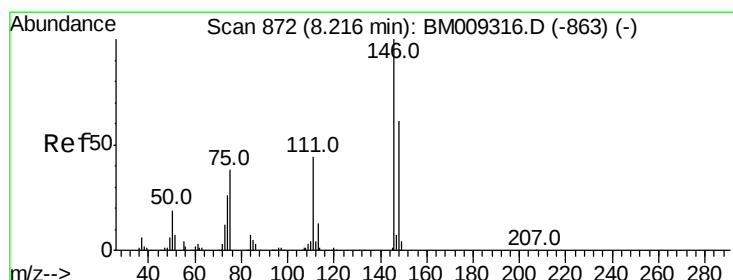
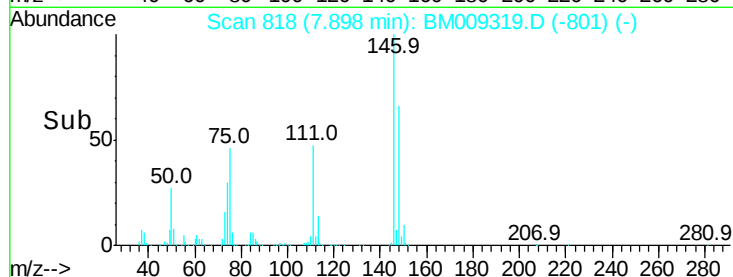
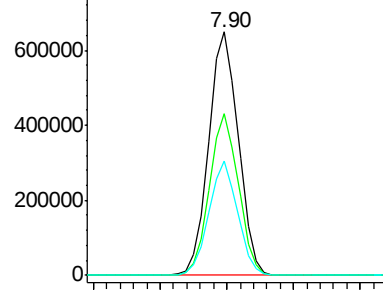
111 46.9 29.2 43.8#



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: 76.45 ng

RT: 8.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

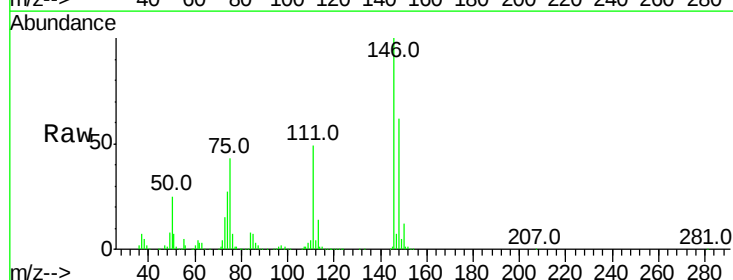
Tgt Ion:146 Resp: 956155

Ion Ratio Lower Upper

146 100

148 61.8 52.3 78.5

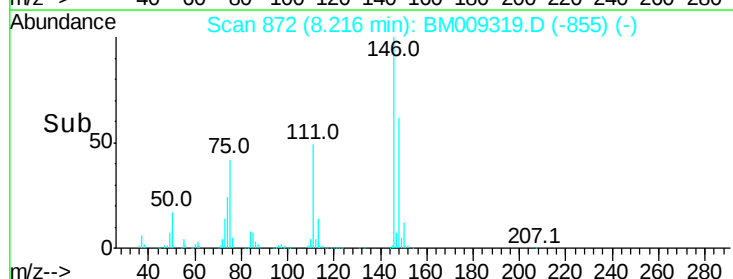
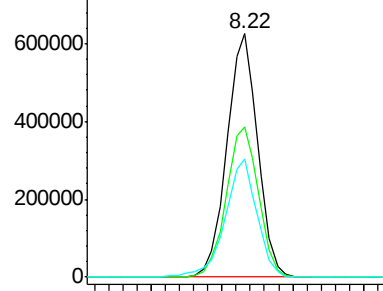
111 48.6 30.6 45.8#

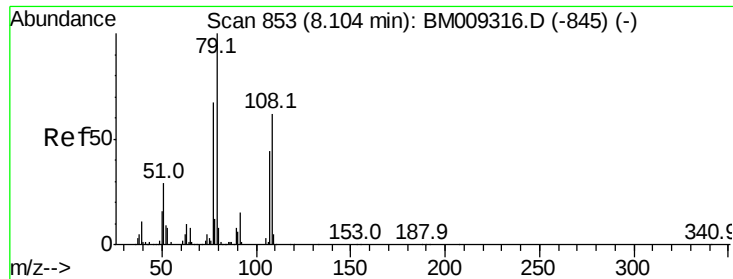


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 108.59 ng

RT: 8.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

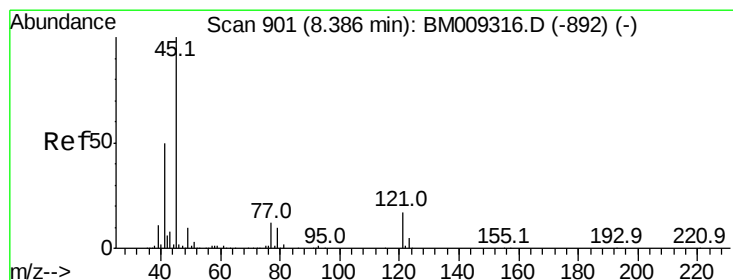
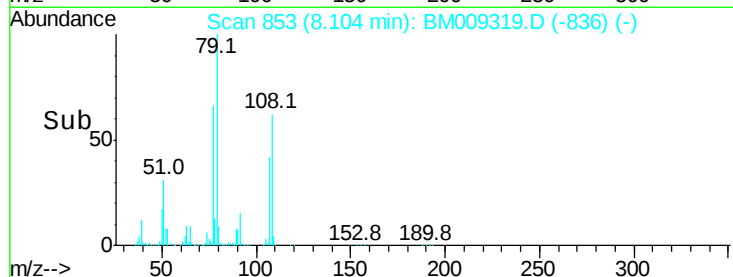
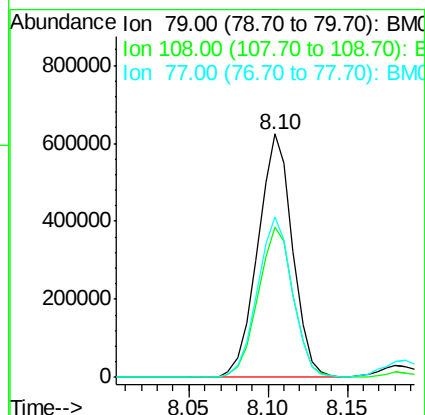
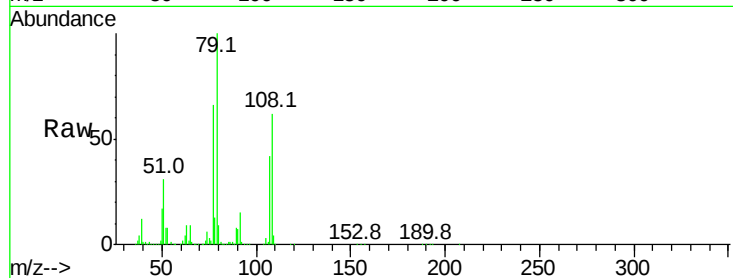
Tot Ion: 79 Resp: 952862

Ion Ratio Lower Upper

79 100

108 61.9 65.0 97.4#

77 65.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 138.16 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

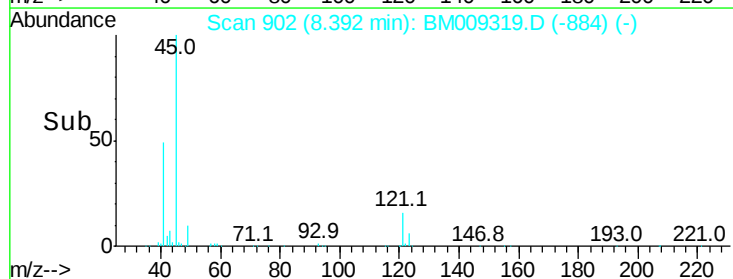
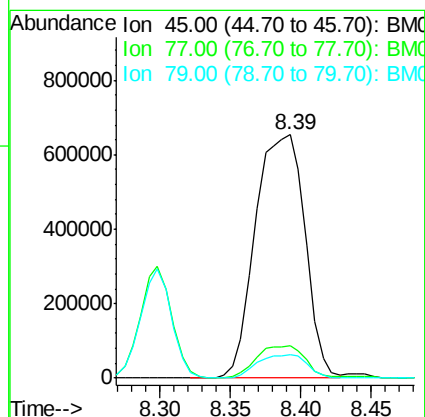
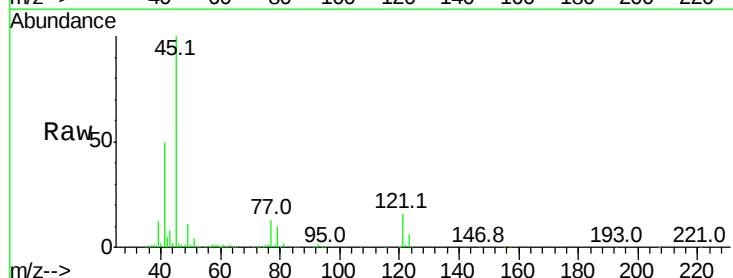
Tgt Ion: 45 Resp: 1606559

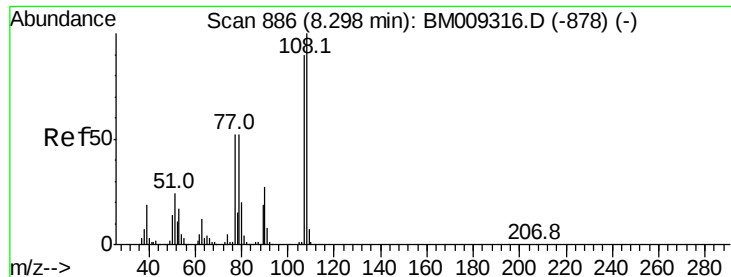
Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

79 9.6 0.0 32.0





#17

2-Methylphenol

Concen: 82.54 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 776511

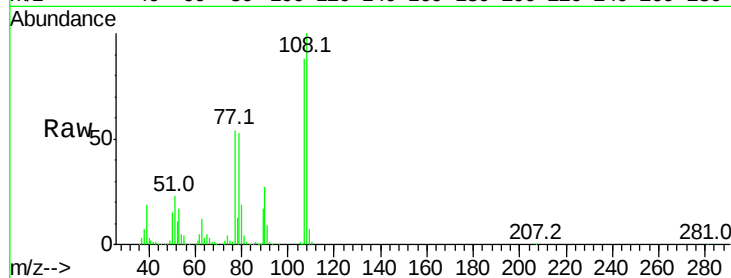
Ion Ratio Lower Upper

107 100

108 113.6 89.8 134.8

77 61.6 32.6 48.8#

79 59.9 32.8 49.2#

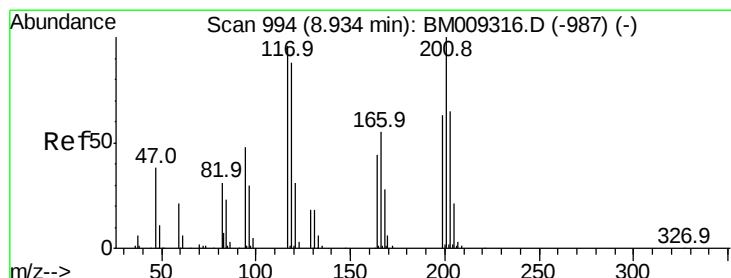
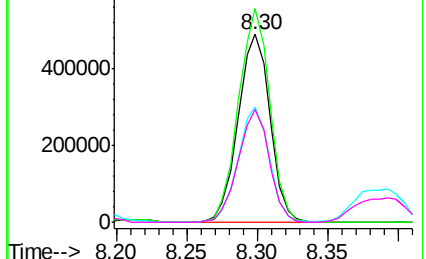
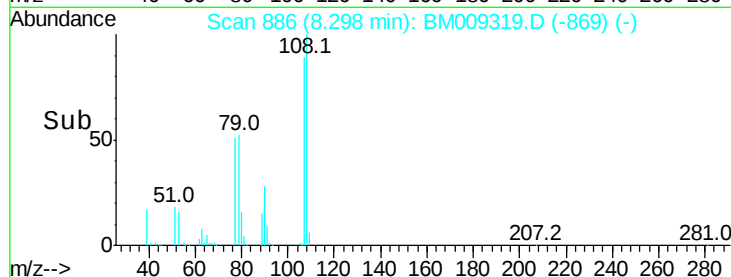


Abundance Ion 107.00 (106.70 to 107.70): E

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: 91.46 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

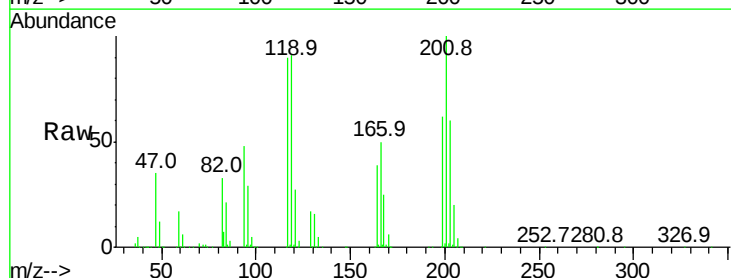
Tgt Ion:117 Resp: 411598

Ion Ratio Lower Upper

117 100

119 100.5 79.2 118.8

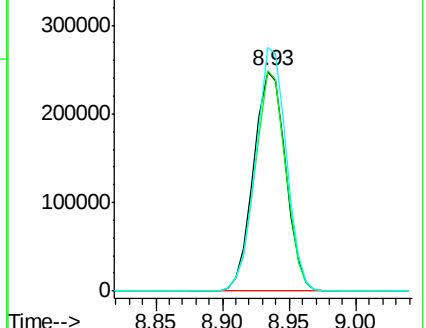
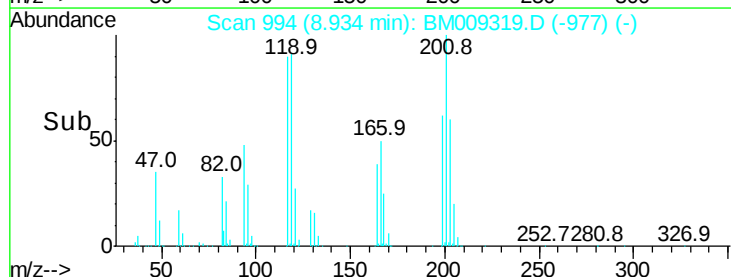
201 110.9 69.8 104.6#

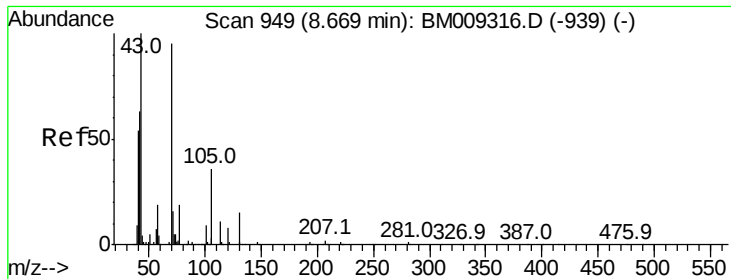


Abundance Ion 117.00 (116.70 to 117.70): E

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: 104.94 ng

RT: 8.67 min Scan# 950

Delta R.T. 0.01 min

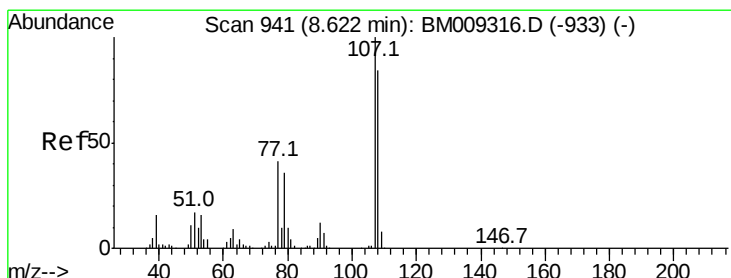
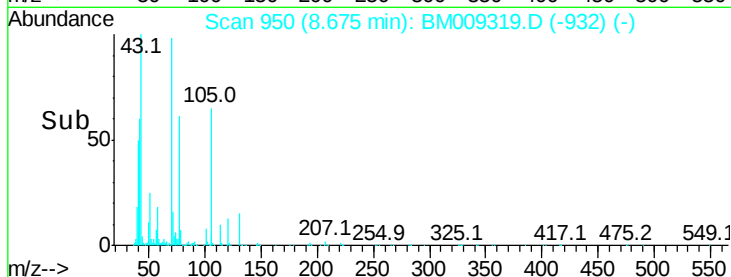
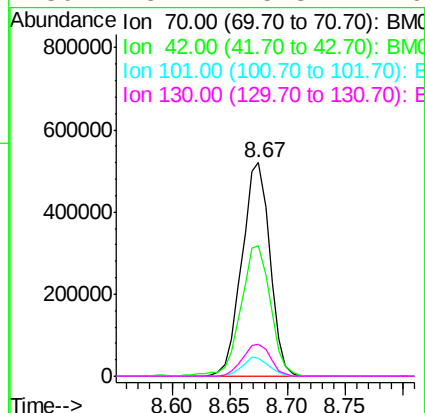
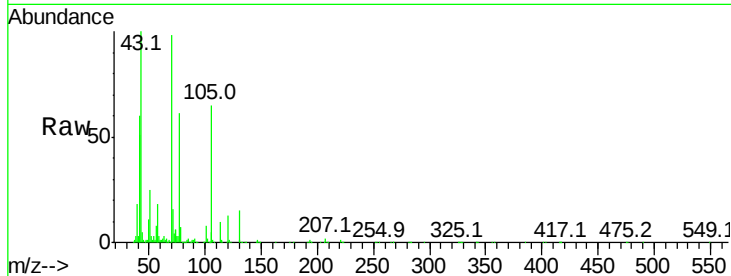
Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 872834

Ion	Ratio	Lower	Upper
70	100		
42	61.4	44.5	66.7
101	8.3	7.4	11.2
130	15.2	15.3	22.9



#20

3+4-Methylphenols

Concen: 81.36 ng

RT: 8.63 min Scan# 942

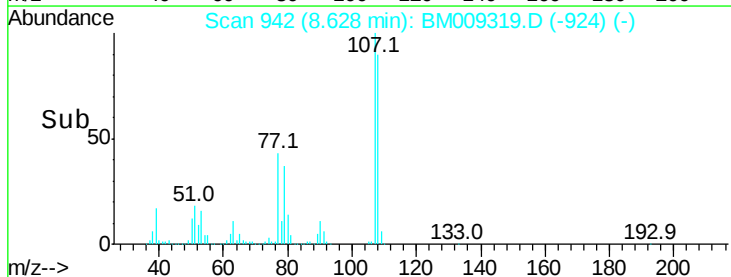
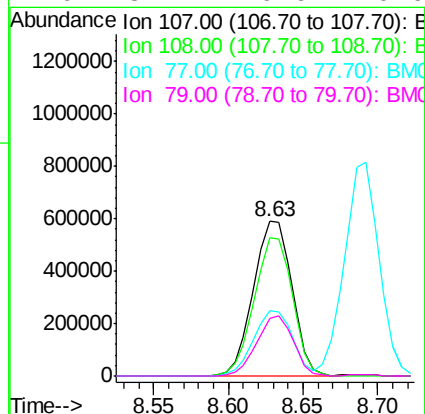
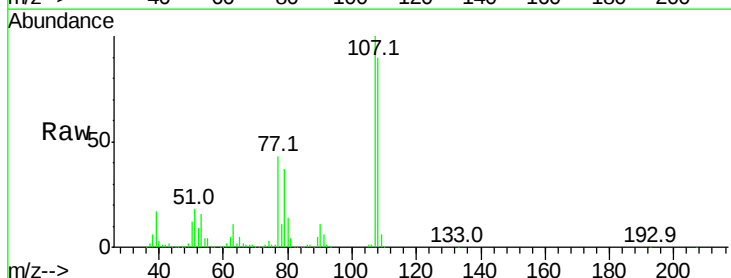
Delta R.T. 0.01 min

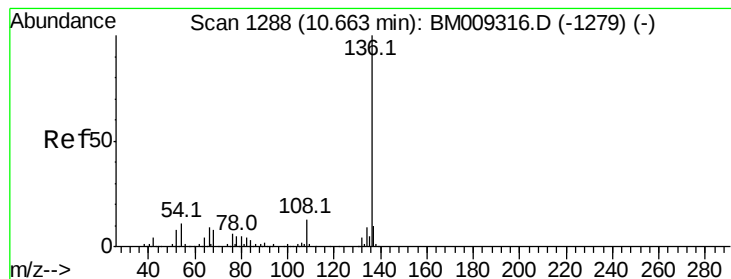
Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Tgt Ion: 107 Resp: 1058842

Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.2	113.2
77	42.6	10.7	50.7
79	37.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 619813

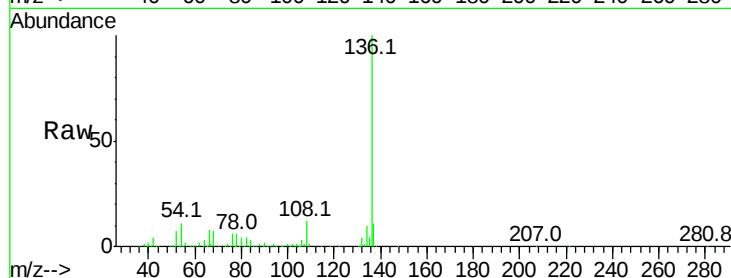
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 11.5 4.6 6.8#

68 6.7 3.7 5.5#



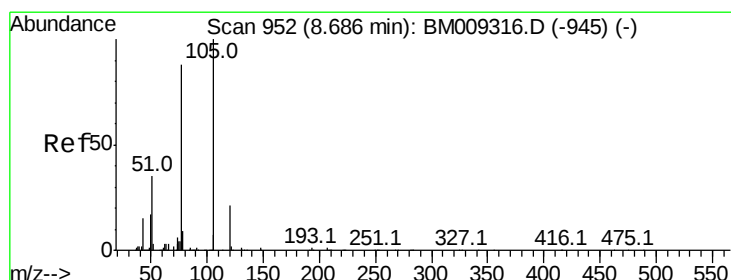
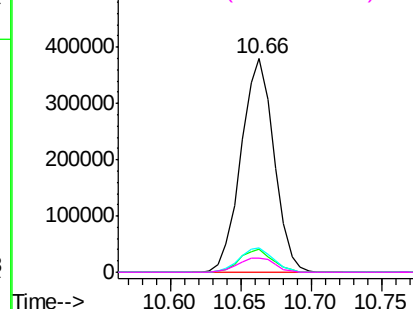
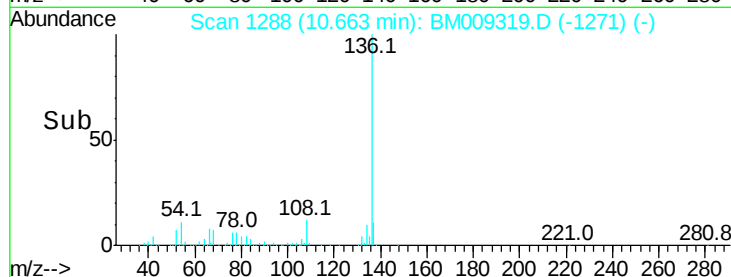
Abundance

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: 93.80 ng

RT: 8.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Tgt Ion:105 Resp: 1424870

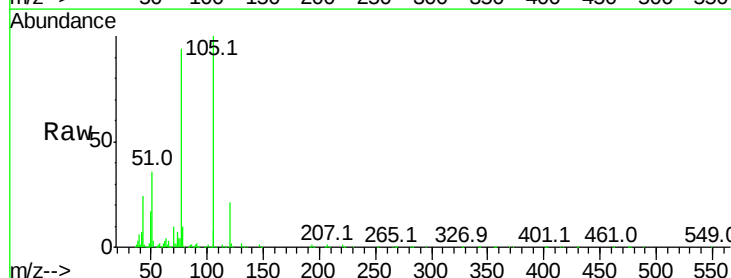
Ion Ratio Lower Upper

105 100

71 1.5 0.6 1.0#

51 35.7 21.6 32.4#

120 20.9 16.1 24.1



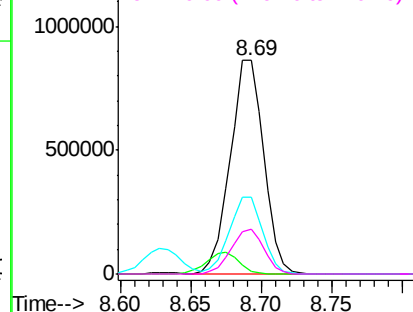
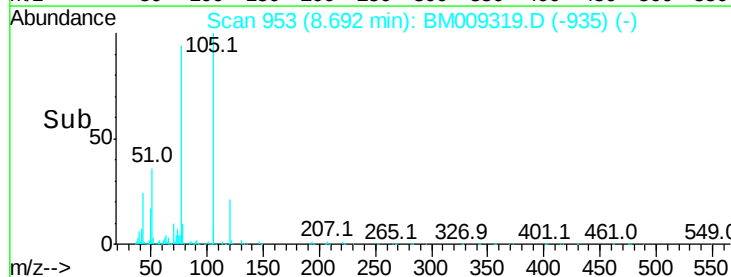
Abundance

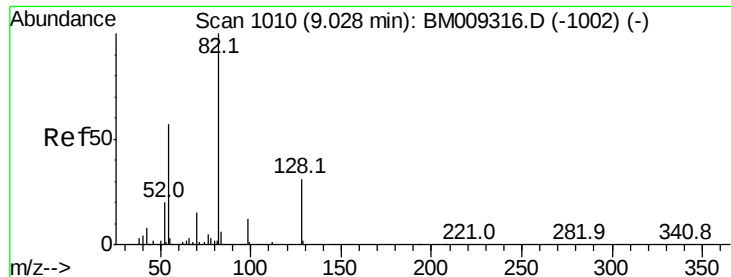
Ion 105.00 (104.70 to 105.70): E

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



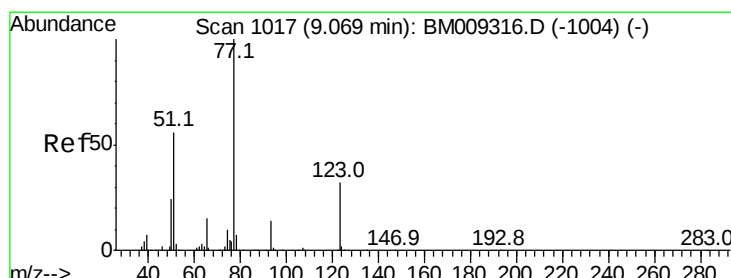
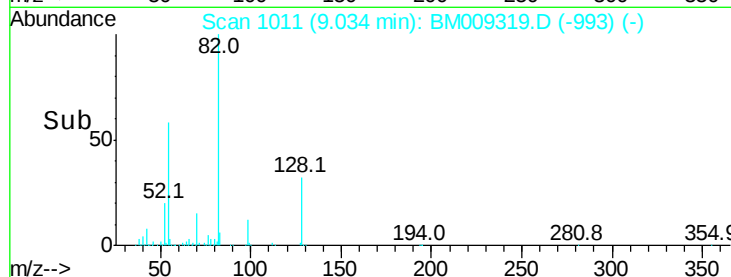
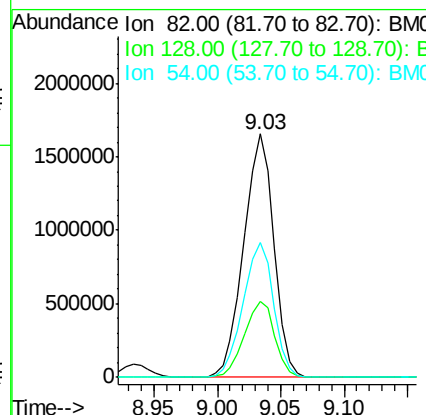
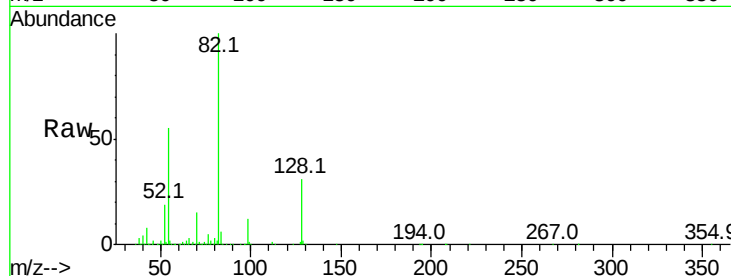


#23
 Nitrobenzene-d5
 Concen: 273.29 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2731994

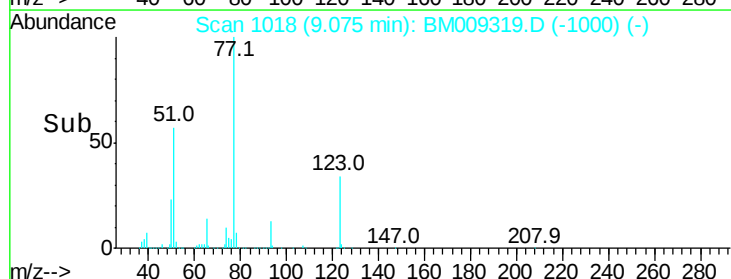
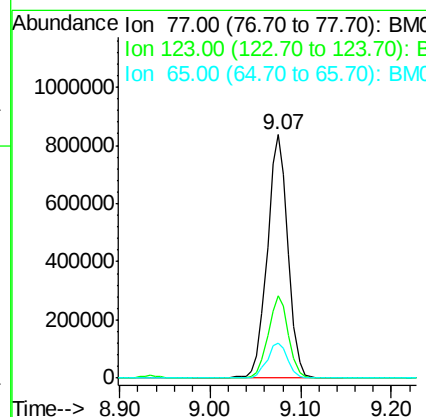
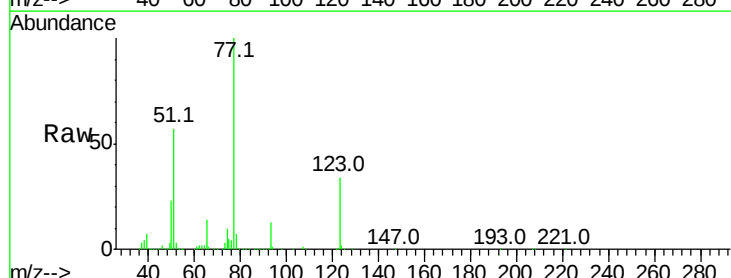
Ion	Ratio	Lower	Upper
82	100		
128	31.1	32.8	49.2#
54	55.2	40.6	60.8

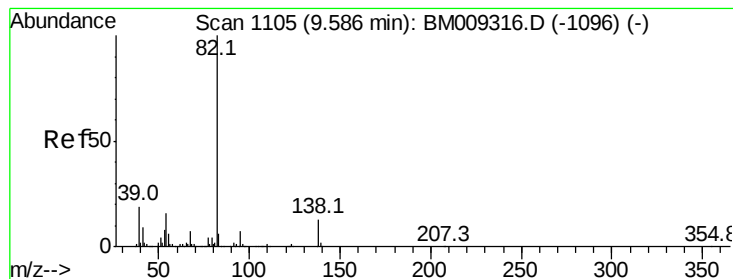


#24
 Nitrobenzene
 Concen: 122.46 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion: 77 Resp: 1323518

Ion	Ratio	Lower	Upper
77	100		
123	33.6	32.6	49.0
65	14.4	10.9	16.3





#25

Isophorone

Concen: 104.57 ng

RT: 9.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

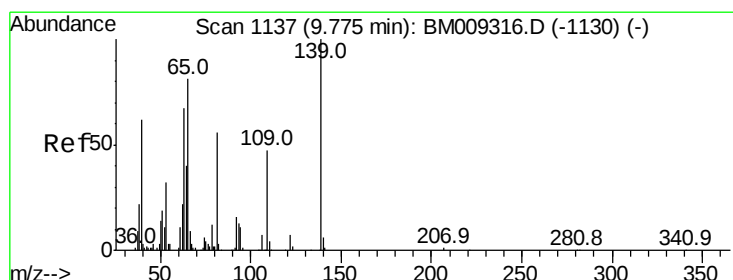
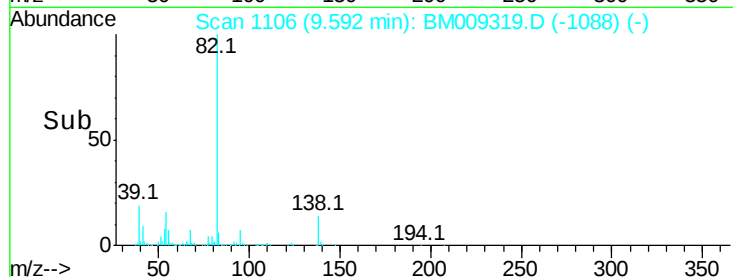
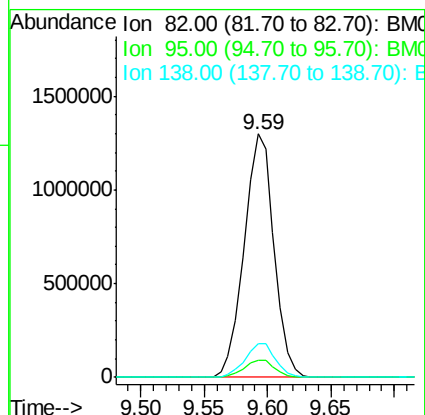
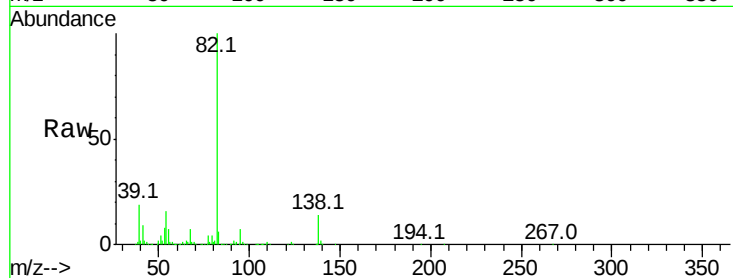
Tot Ion: 82 Resp: 2114538

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 13.8 16.3 24.5#



#26

2-Nitrophenol

Concen: 80.92 ng

RT: 9.78 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

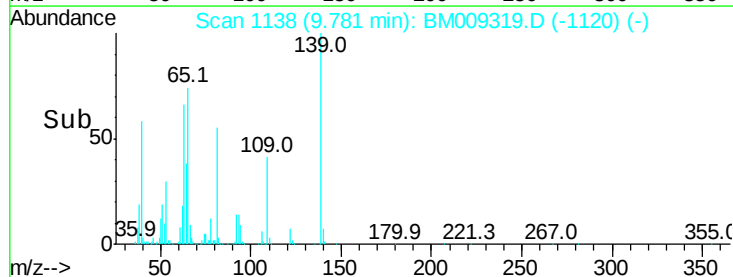
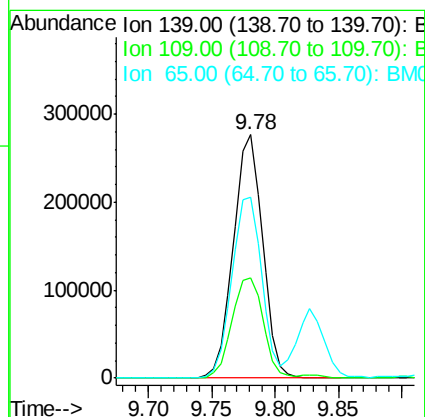
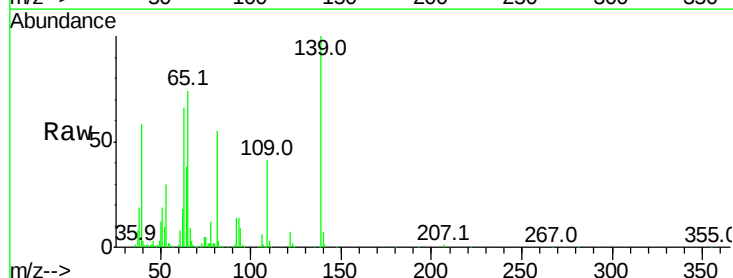
Tgt Ion: 139 Resp: 442343

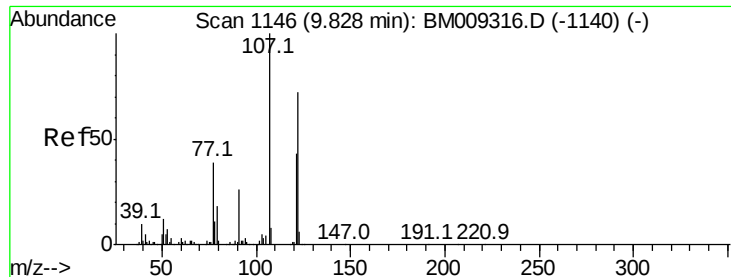
Ion Ratio Lower Upper

139 100

109 41.0 20.1 30.1#

65 74.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 78.66 ng

RT: 9.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

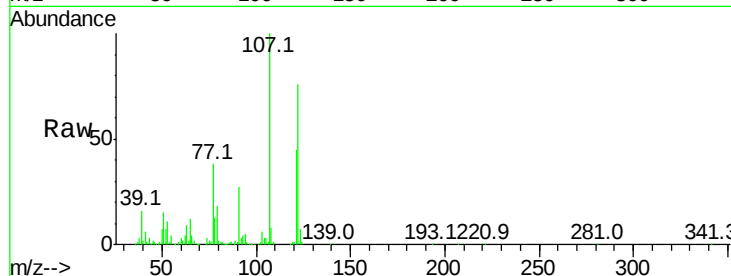
Tot Ion:122 Resp: 748743

Ion Ratio Lower Upper

122 100

107 131.5 84.7 127.1#

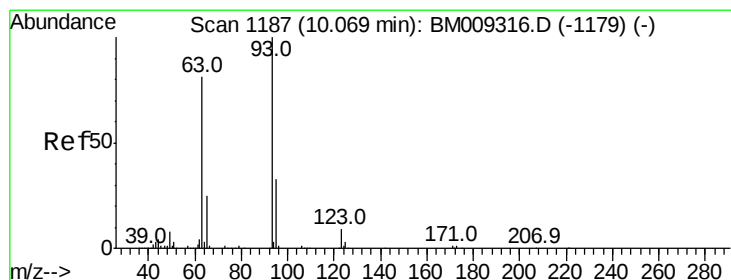
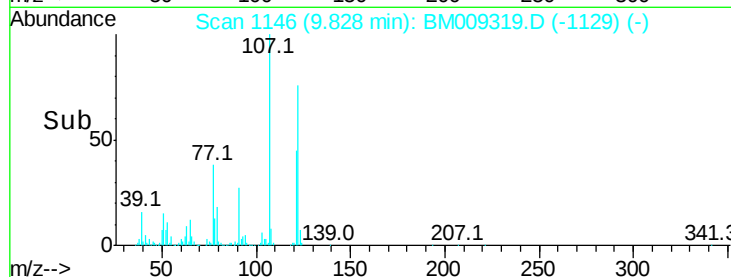
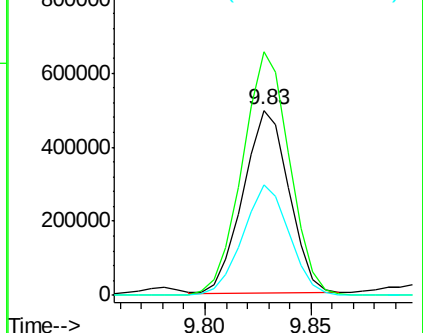
121 59.8 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 105.07 ng

RT: 10.07 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

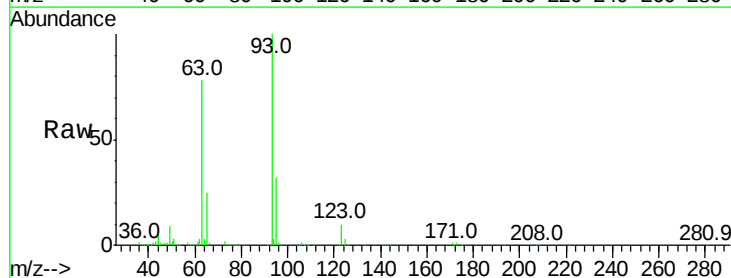
Tgt Ion: 93 Resp: 1276551

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

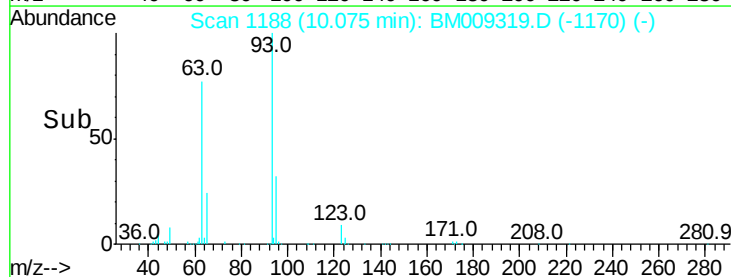
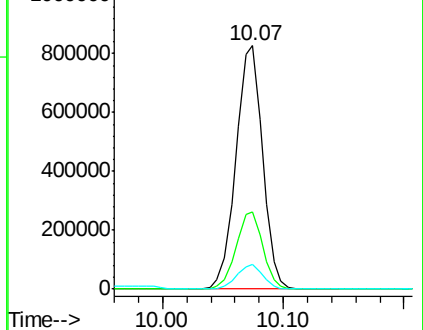
123 10.0 8.6 13.0

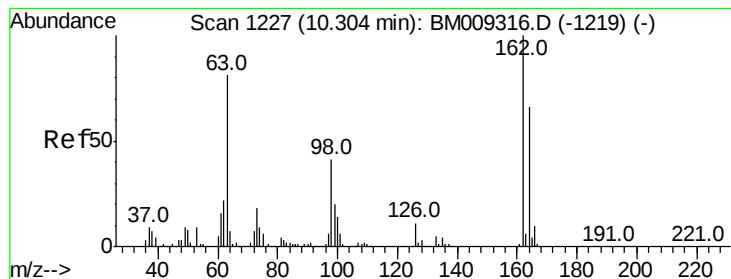


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 88.51 ng

RT: 10.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

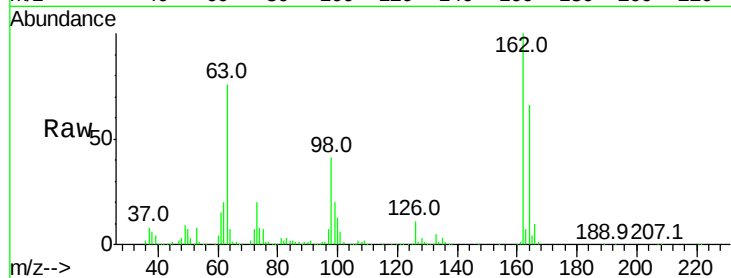
Tot Ion:162 Resp: 802516

Ion Ratio Lower Upper

162 100

164 65.9 42.8 82.8

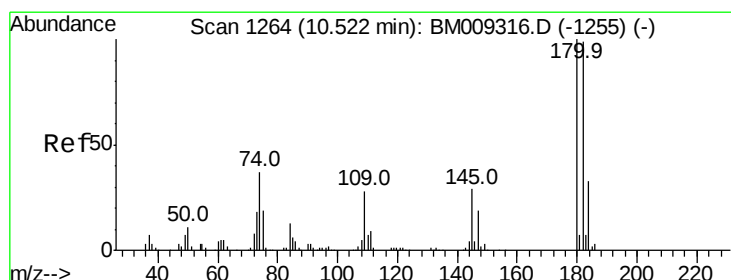
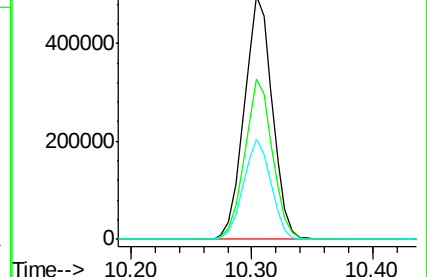
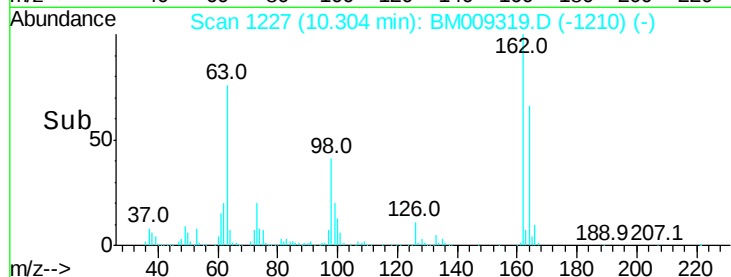
98 40.9 14.5 54.5



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: 94.95 ng

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

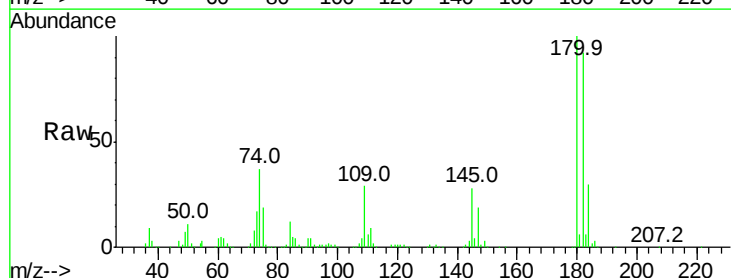
Tgt Ion:180 Resp: 961231

Ion Ratio Lower Upper

180 100

182 92.2 77.6 116.4

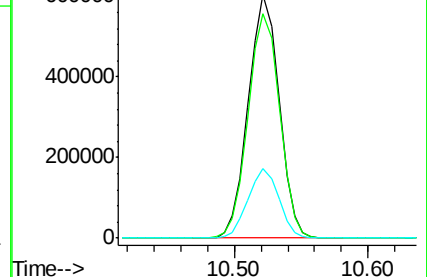
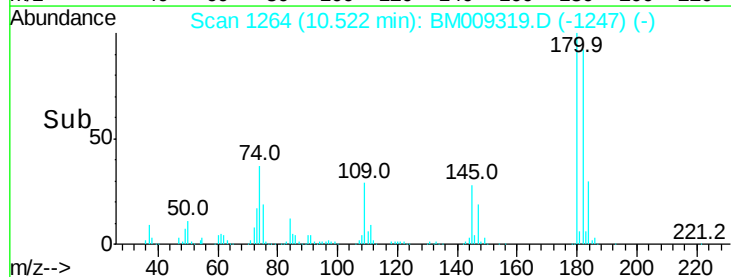
145 28.3 23.4 35.2

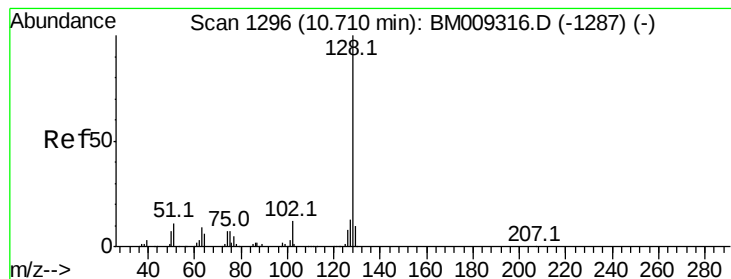


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

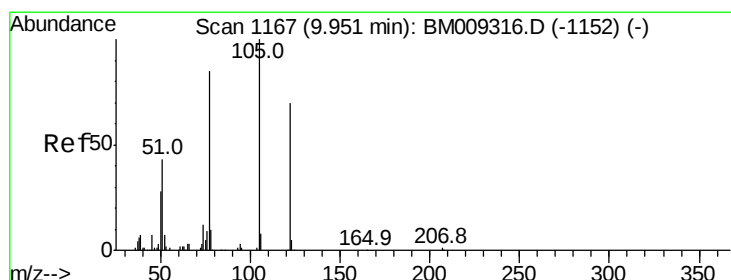
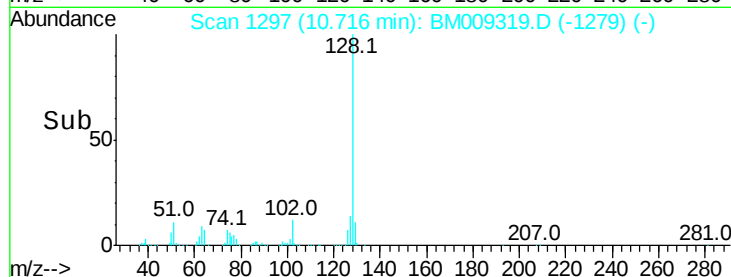
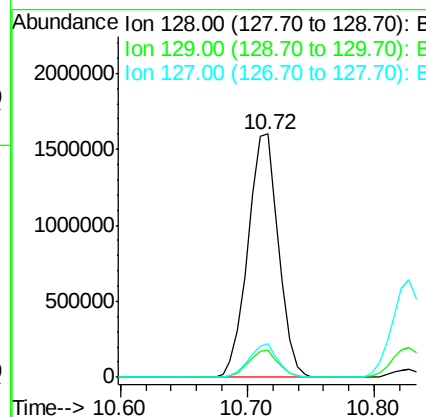
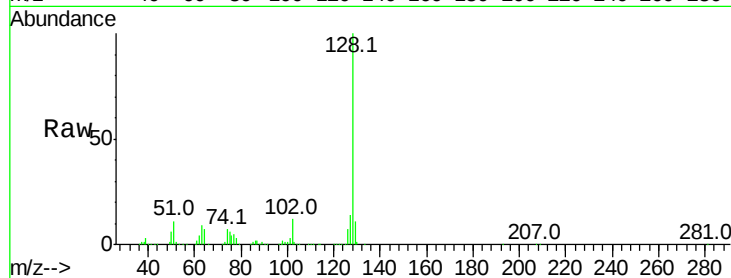




#31
Naphthalene
Concen: 82.67 ng
RT: 10.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

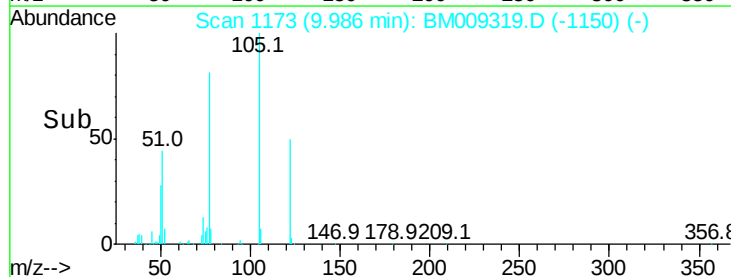
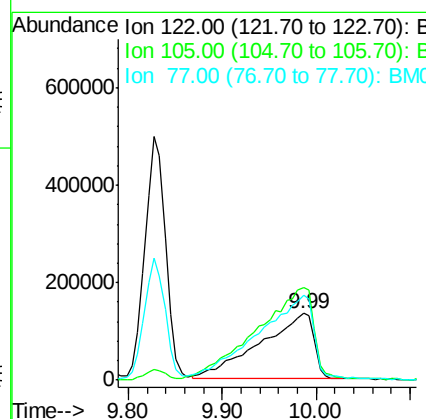
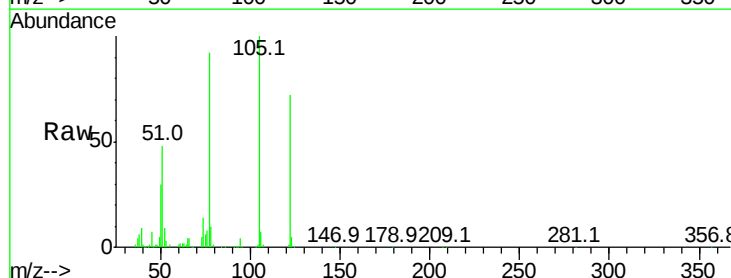
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

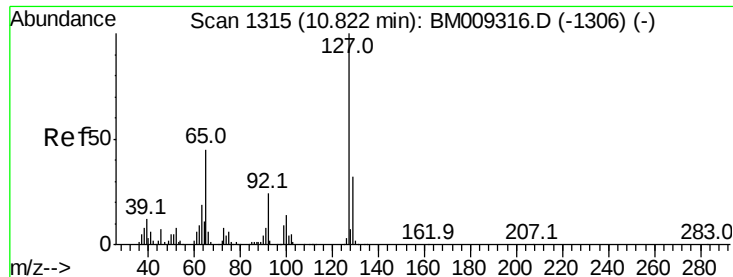
Tot Ion:128 Resp: 2681331
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 88.12 ng
RT: 9.99 min Scan# 1173
Delta R.T. 0.04 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:122 Resp: 535651
Ion Ratio Lower Upper
122 100
105 138.7 99.9 139.9
77 127.6 73.7 113.7#

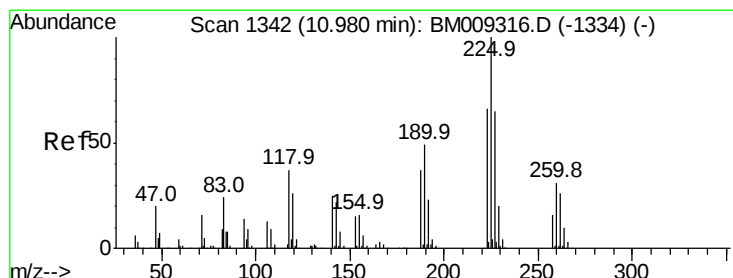
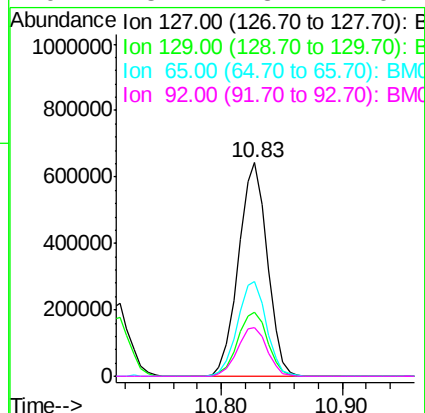
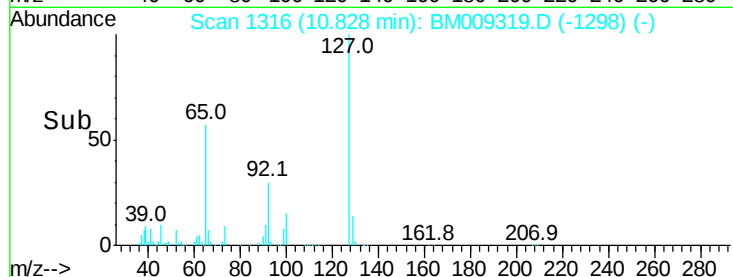
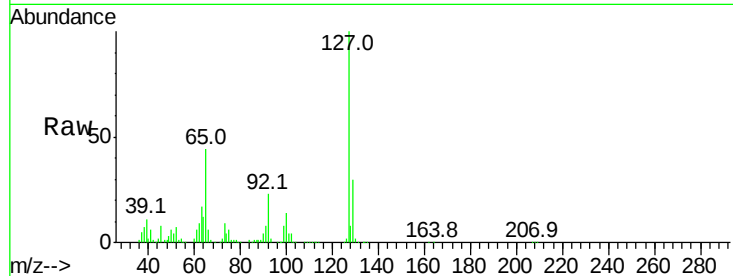




#33
4-Chloroaniline
Concen: 80.10 ng
RT: 10.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

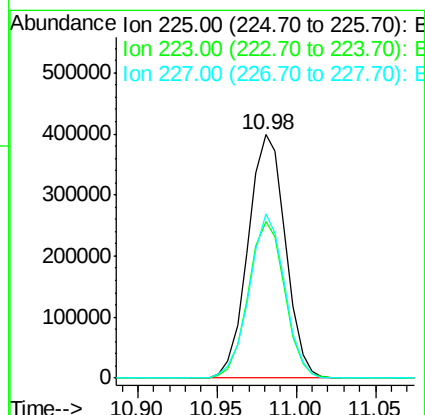
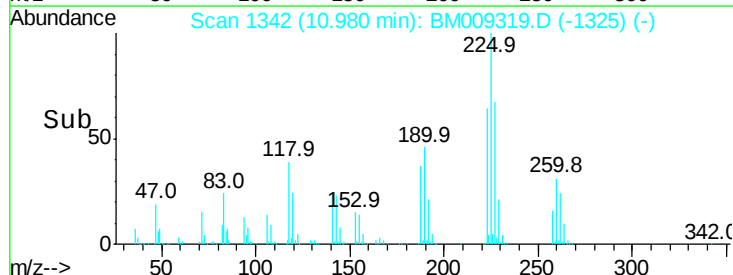
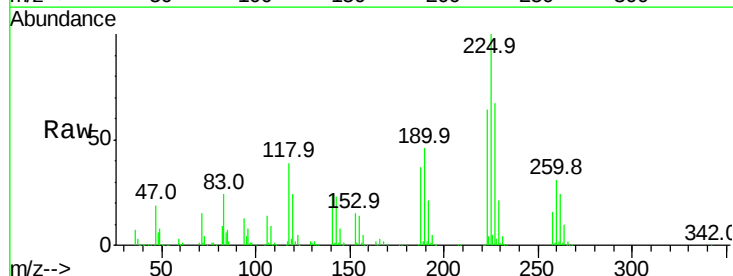
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

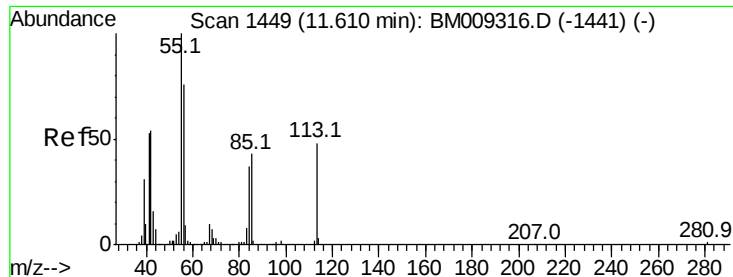
Tot Ion:127 Resp: 1072422
Ion Ratio Lower Upper
127 100
129 30.0 25.3 37.9
65 44.4 17.6 26.4#
92 23.1 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 108.77 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:225 Resp: 652972
Ion Ratio Lower Upper
225 100
223 64.4 47.9 71.9
227 67.5 50.1 75.1





#35

Caprolactam

Concen: 81.53 ng/ml

RT: 11.63 min Scan# 1453

Delta R.T. 0.02 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

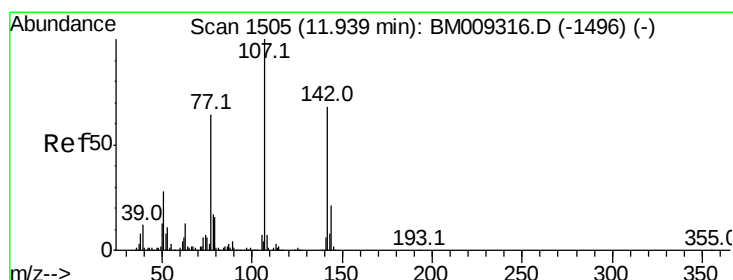
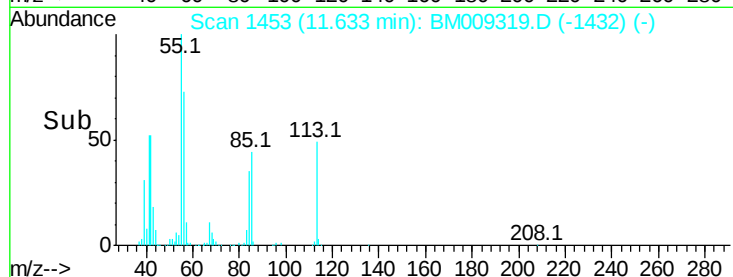
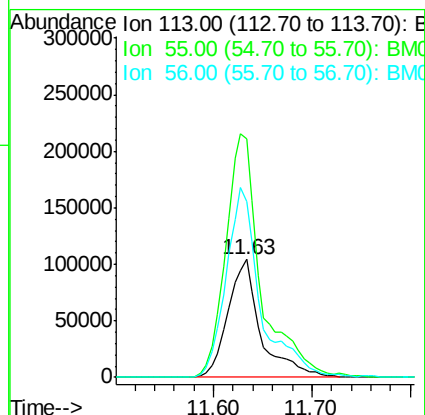
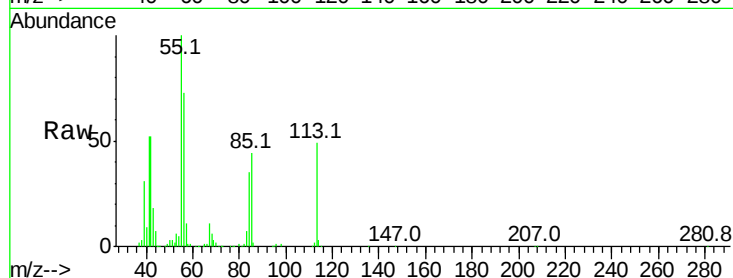
Tot Ion:113 Resp: 244389

Ion Ratio Lower Upper

113 100

55 202.2 145.9 185.9#

56 148.4 101.0 141.0#



#36

4-Chloro-3-methylphenol

Concen: 87.34 ng/ml

RT: 11.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

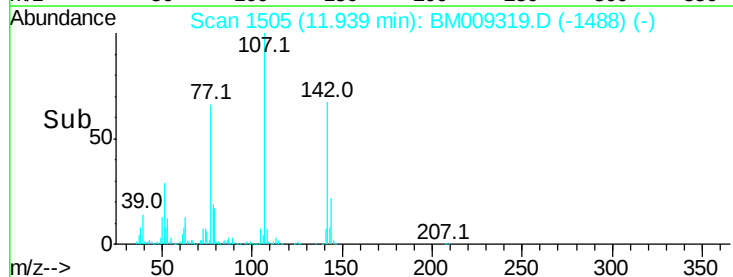
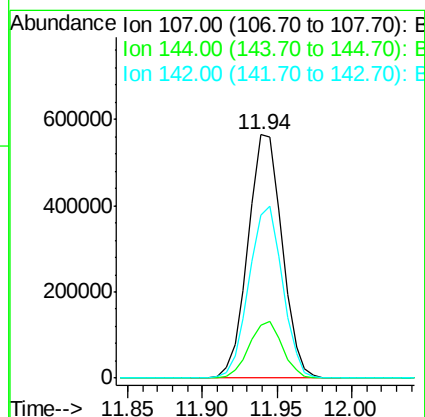
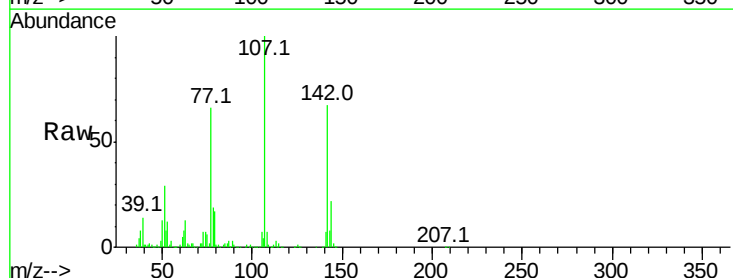
Tgt Ion:107 Resp: 893007

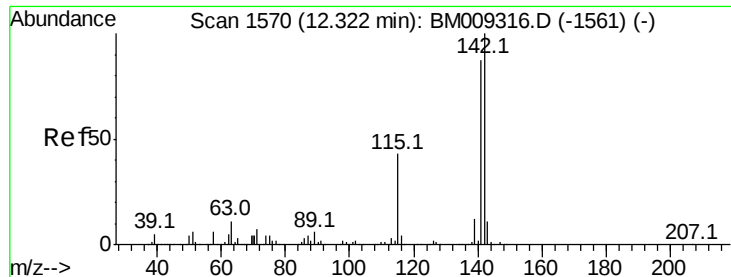
Ion Ratio Lower Upper

107 100

144 21.5 23.3 34.9#

142 67.2 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 84.08 ng

RT: 12.32 min Scan# 1570

Delta R.T. 0.00 min

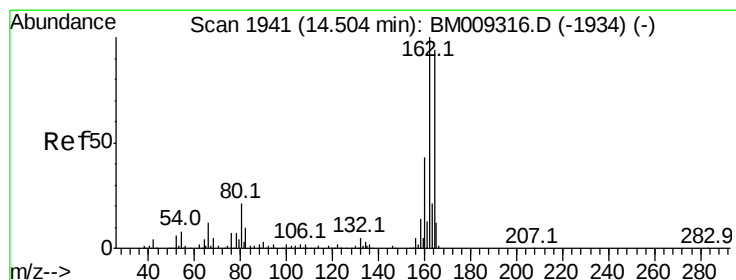
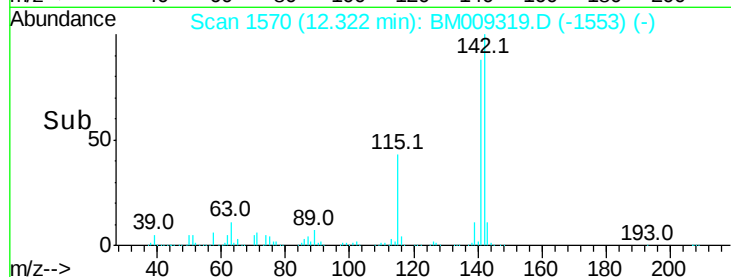
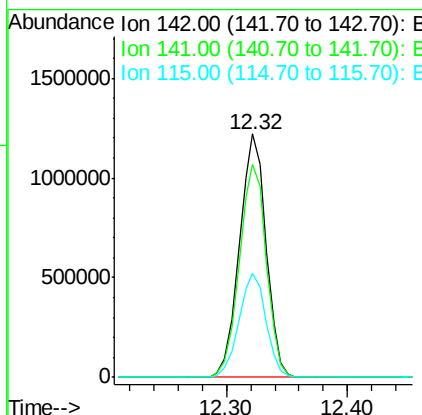
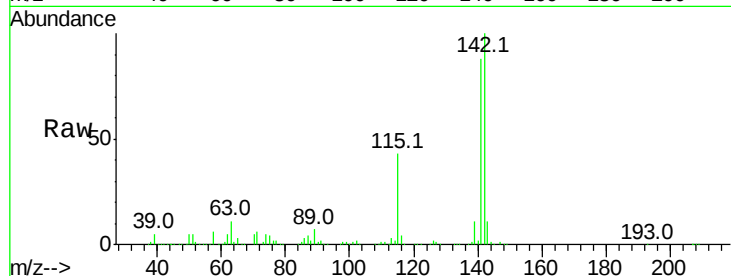
Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1870552

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	42.7	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.50 min Scan# 1941

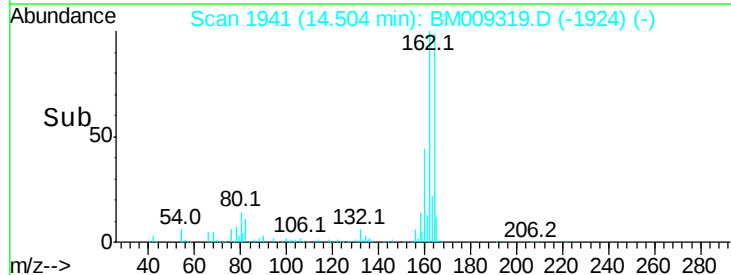
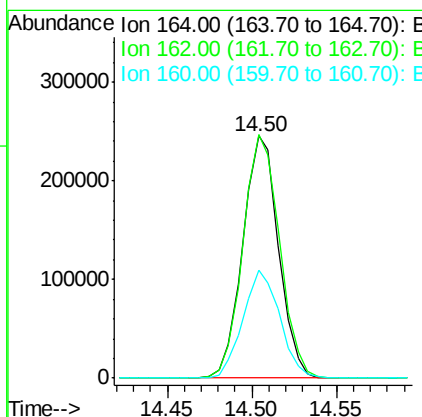
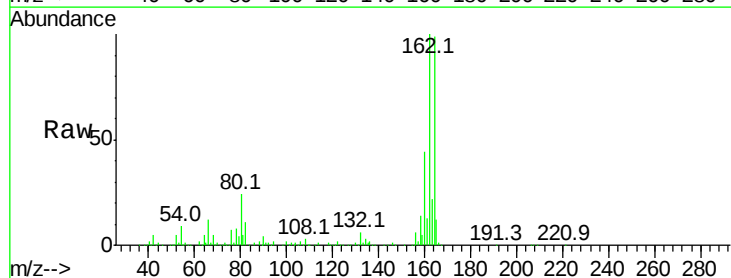
Delta R.T. 0.00 min

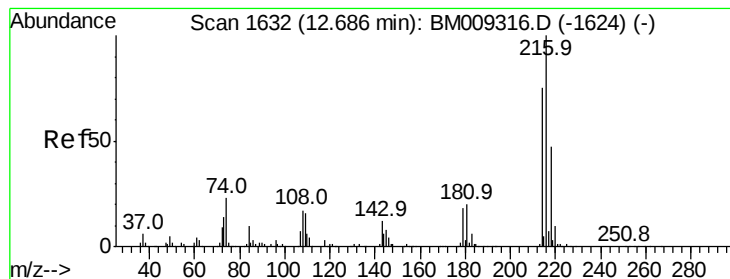
Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Tgt Ion:164 Resp: 362196

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	44.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 96.44 ng

RT: 12.69 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 1122907

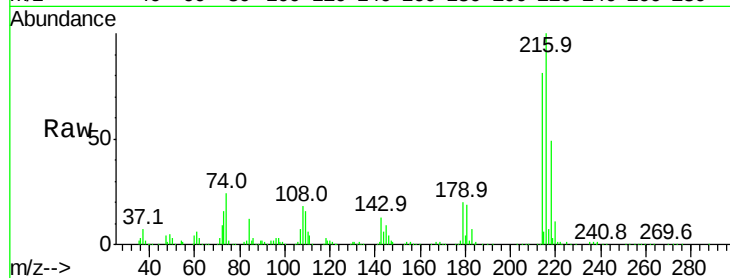
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 20.5 0.0 0.0#

108 20.3 0.0 0.0#

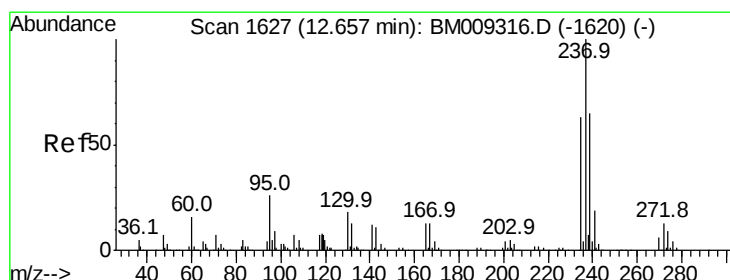
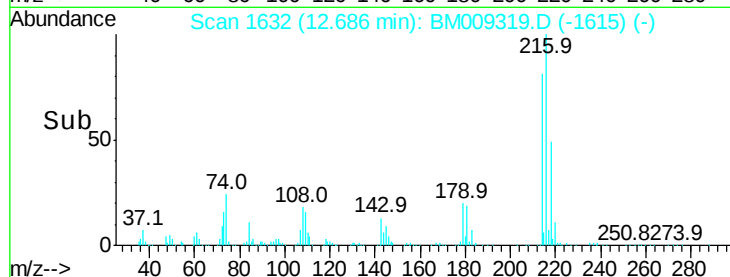
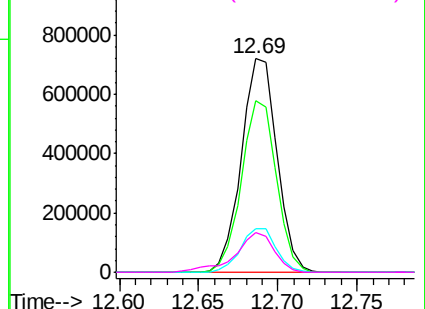


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 107.17 ng

RT: 12.66 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

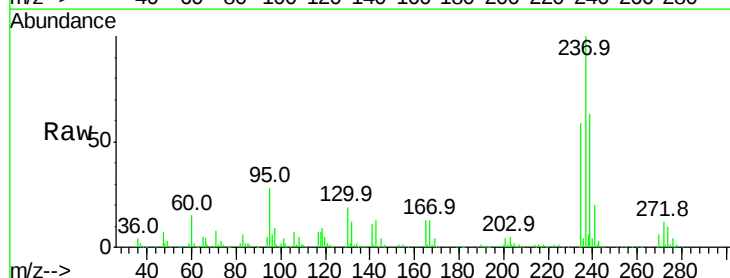
Tgt Ion:237 Resp: 696048

Ion Ratio Lower Upper

237 100

235 58.7 42.0 82.0

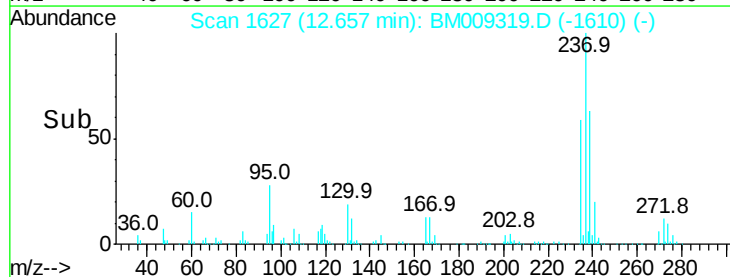
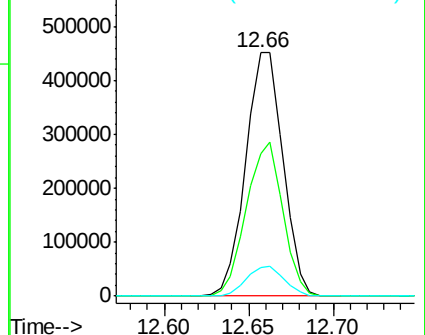
272 11.9 0.0 33.4

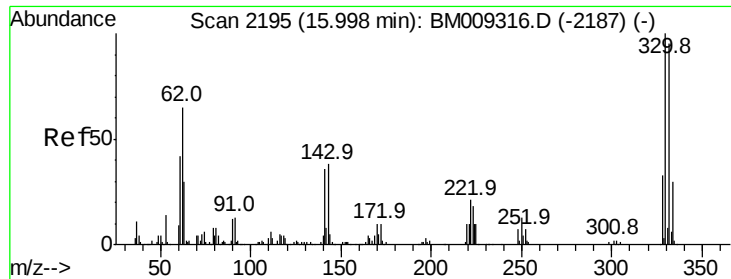


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

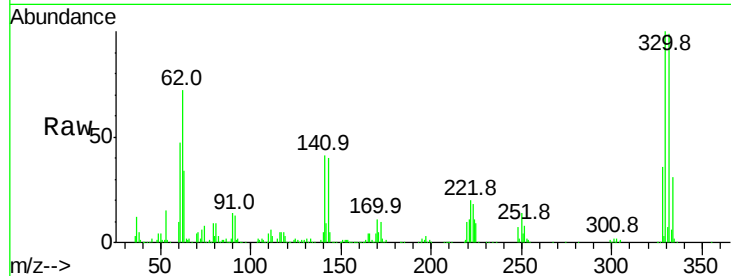




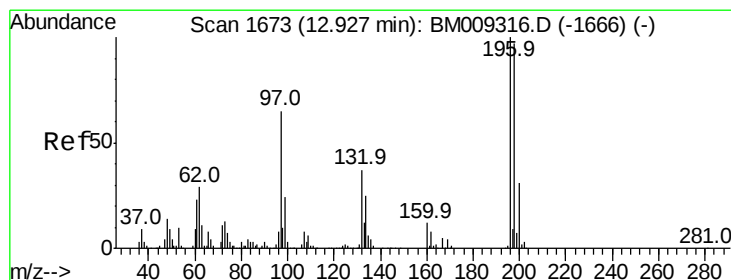
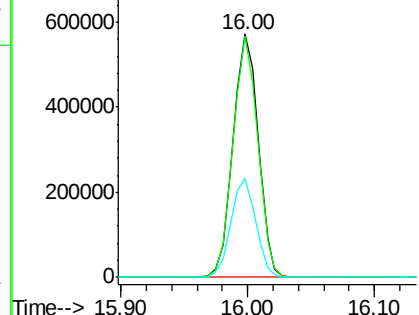
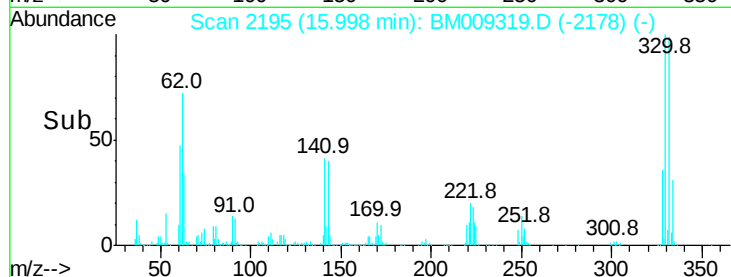
#41
 2,4,6-Tribromophenol
 Concen: 216.96 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	40.1	0.0	0.0#

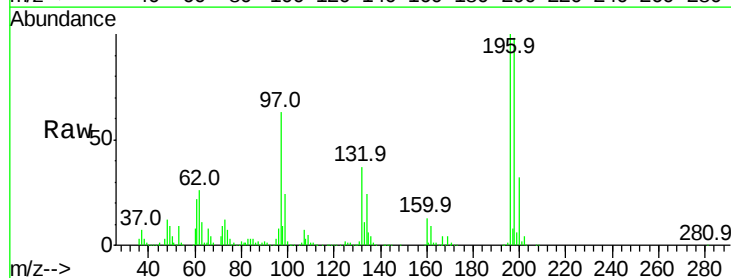


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

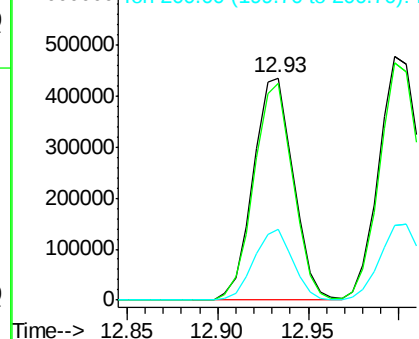
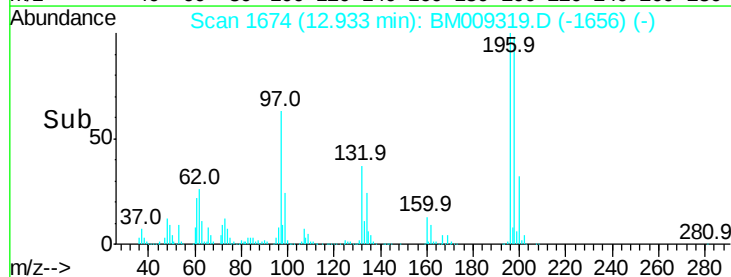


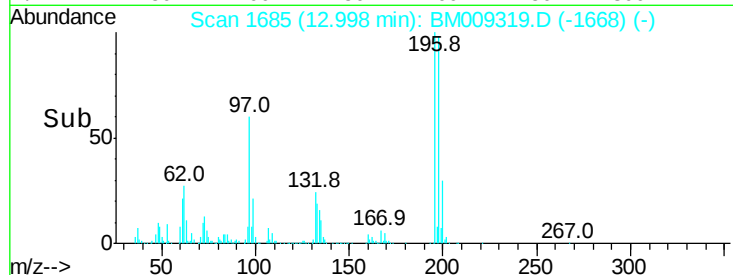
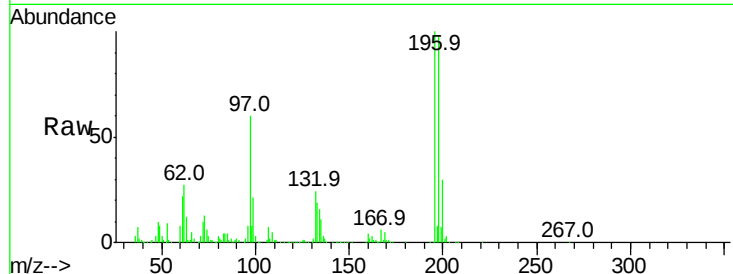
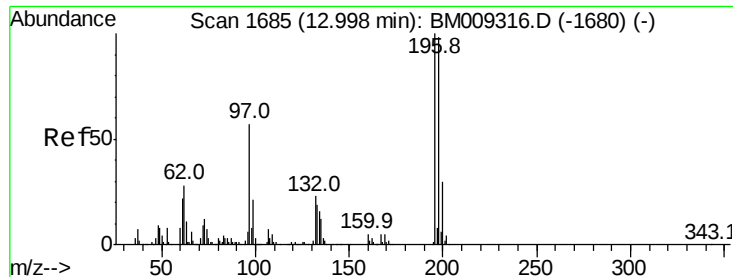
#42
 2,4,6-Trichlorophenol
 Concen: 88.58 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
200	31.8	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

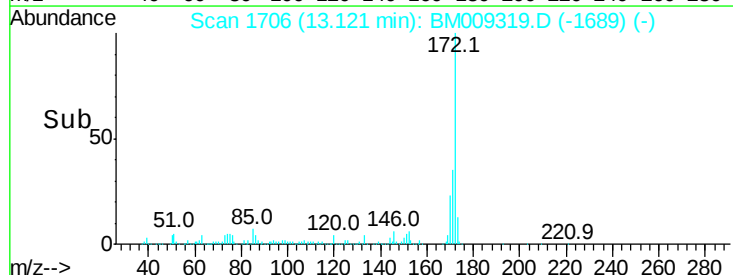
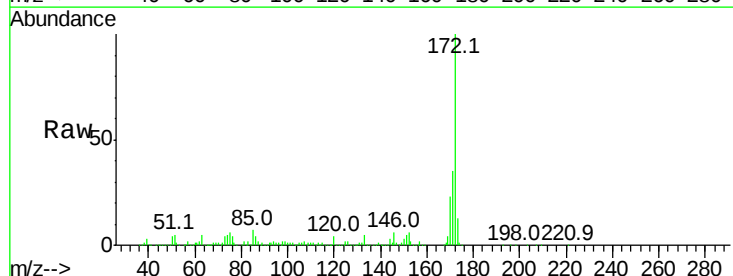
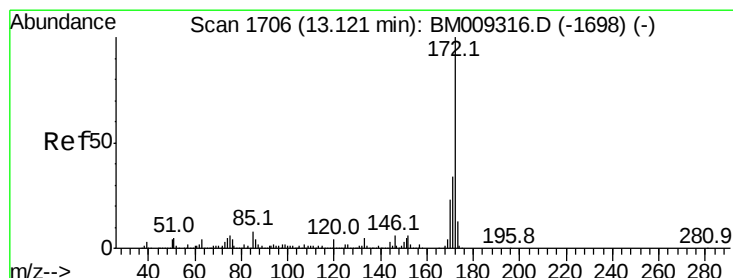
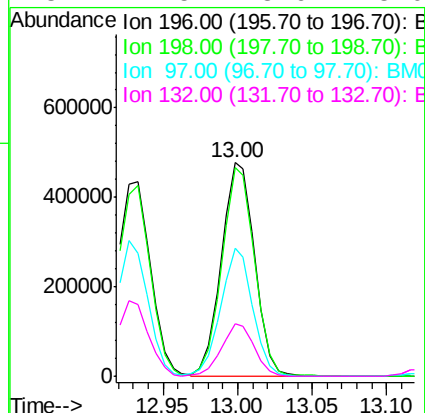




#43
2,4,5-Trichlorophenol
Concen: 93.08 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

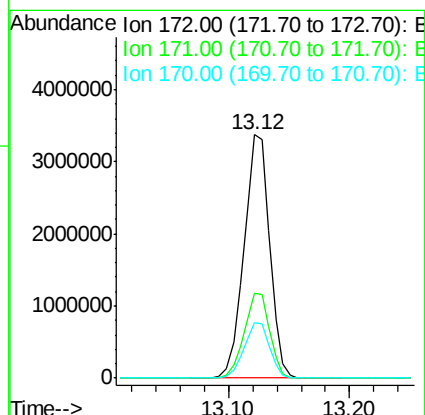
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

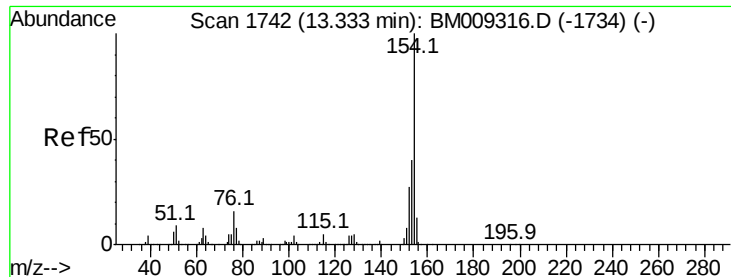
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.0
97	60.0	26.8	40.2#
132	24.5	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 187.38 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	22.9	18.8	28.2





#45

1,1'-Biphenyl

Concen: 77.23 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

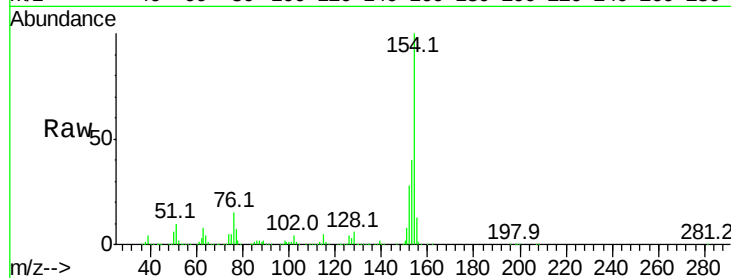
Tot Ion:154 Resp: 2480452

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

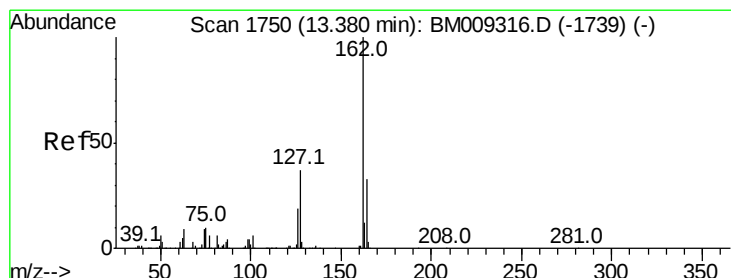
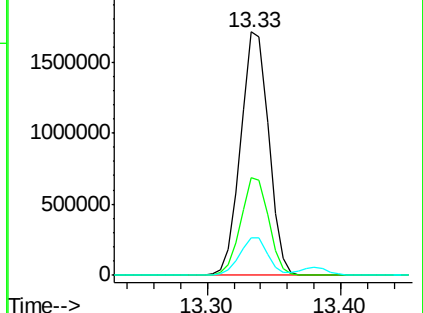
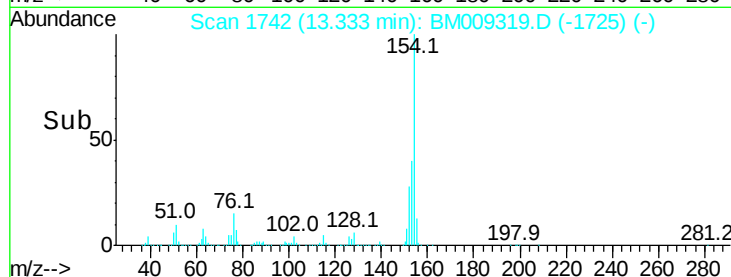
76 15.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BMC



#46

2-Chloronaphthalene

Concen: 80.20 ng

RT: 13.38 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

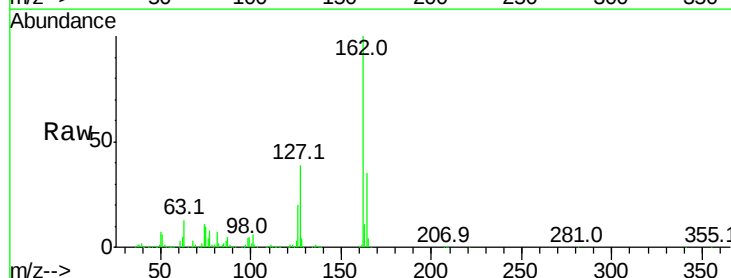
Tgt Ion:162 Resp: 1892197

Ion Ratio Lower Upper

162 100

127 38.9 26.9 40.3

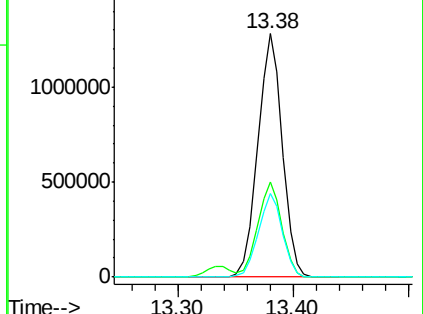
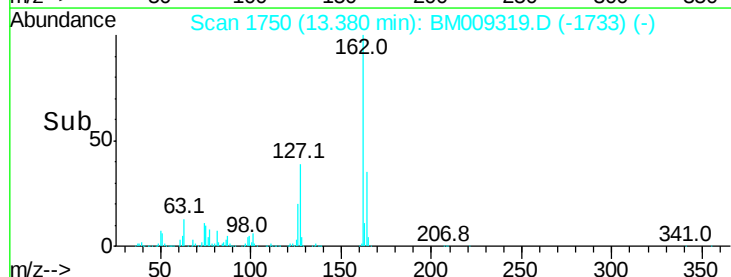
164 34.5 26.8 40.2

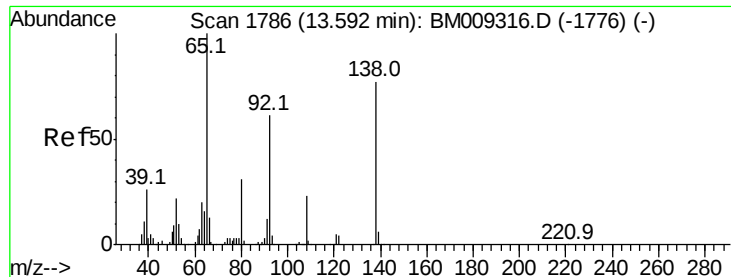


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 129.73 ng

RT: 13.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

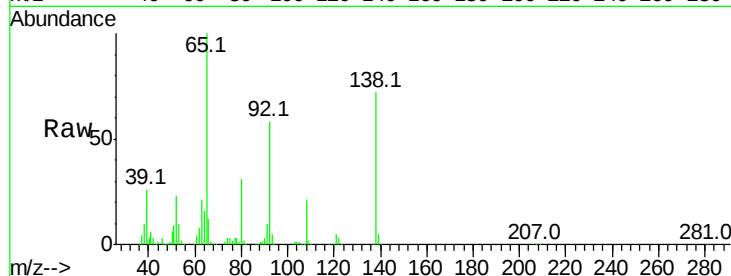
Tot Ion: 65 Resp: 759159

Ion Ratio Lower Upper

65 100

92 57.6 59.1 88.7#

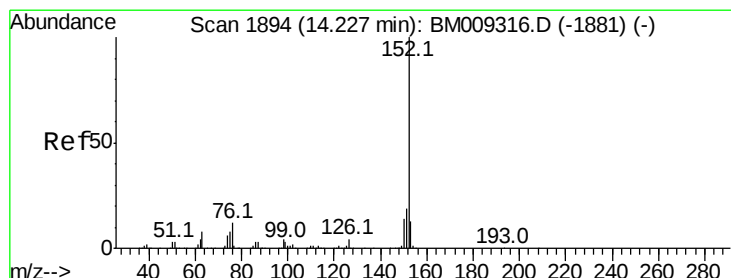
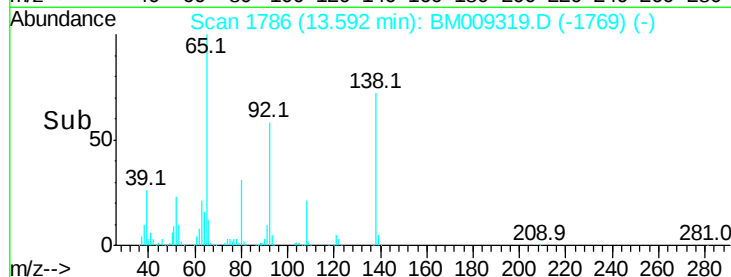
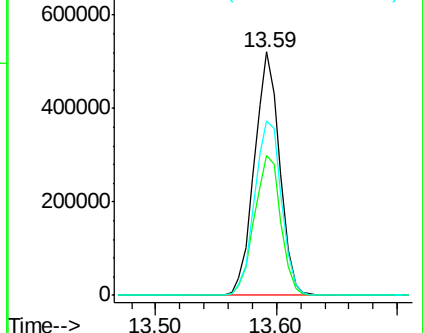
138 71.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009319.D (-1776) (-)

Ion 92.00 (91.70 to 92.70): BM009319.D (-1776) (-)

Ion 138.00 (137.70 to 138.70): BM009319.D (-1776) (-)



#48

Acenaphthylene

Concen: 81.62 ng

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

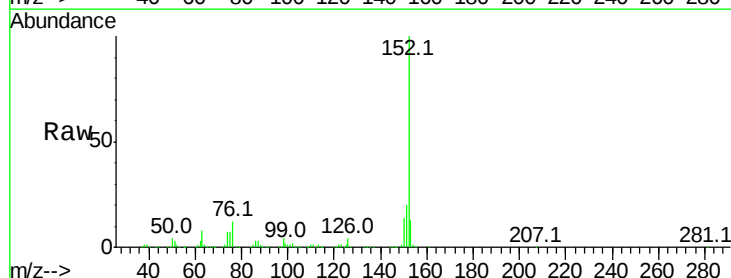
Tgt Ion:152 Resp: 3210534

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

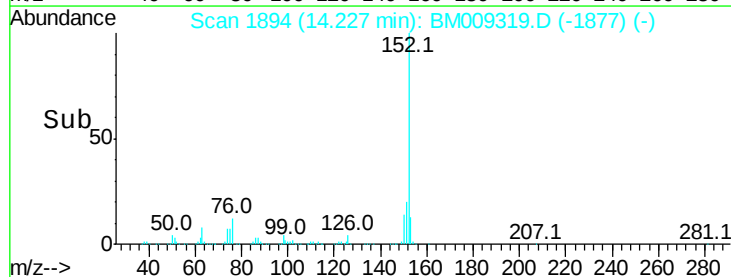
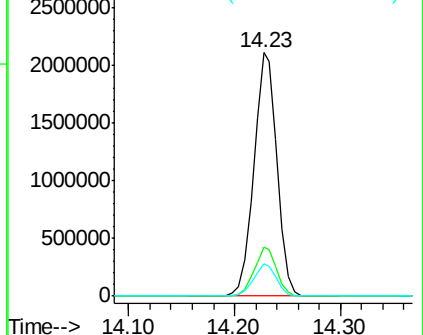
153 13.2 10.6 16.0

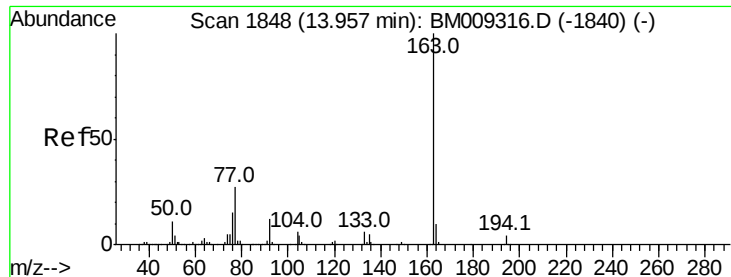


Abundance Ion 152.00 (151.70 to 152.70): BM009319.D (-1877) (-)

Ion 151.00 (150.70 to 151.70): BM009319.D (-1877) (-)

Ion 153.00 (152.70 to 153.70): BM009319.D (-1877) (-)





#49

Dimethylphthalate

Concen: 77.27 ng

RT: 13.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

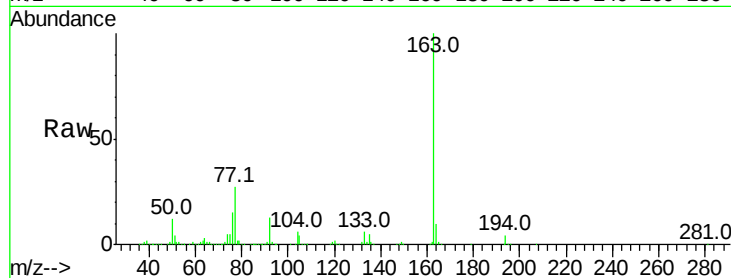
Tot Ion:163 Resp: 2306166

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

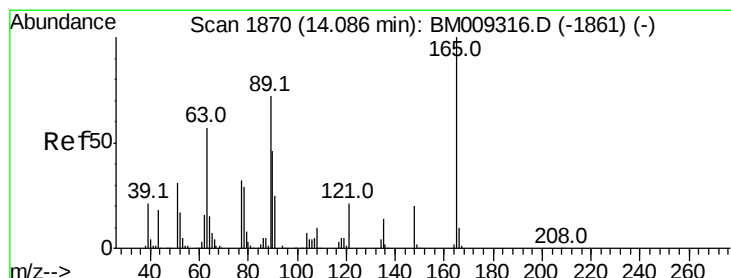
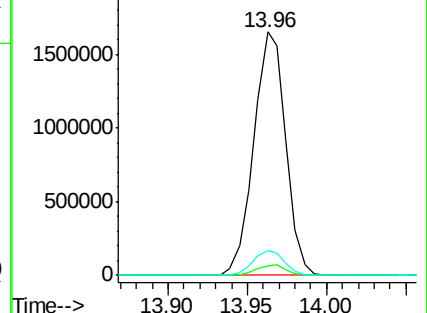
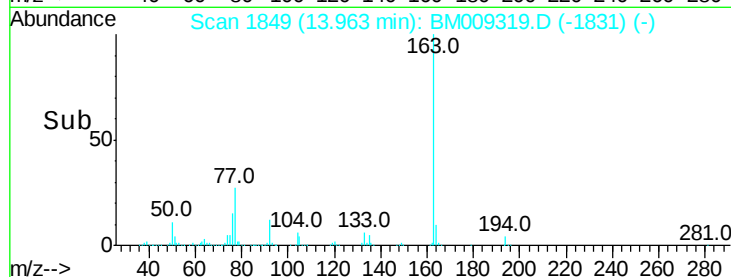
164 9.9 8.2 12.2



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: 84.05 ng

RT: 14.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

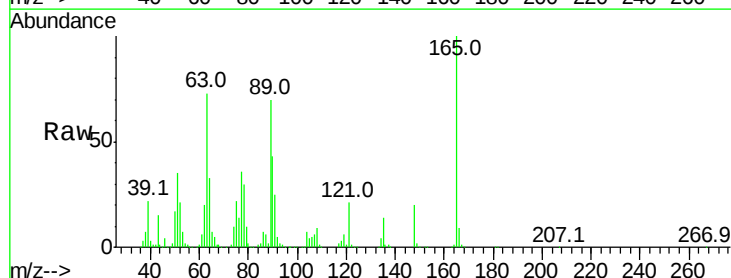
Tgt Ion:165 Resp: 523427

Ion Ratio Lower Upper

165 100

63 73.5 44.1 66.1#

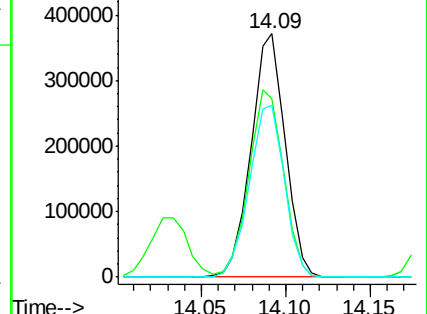
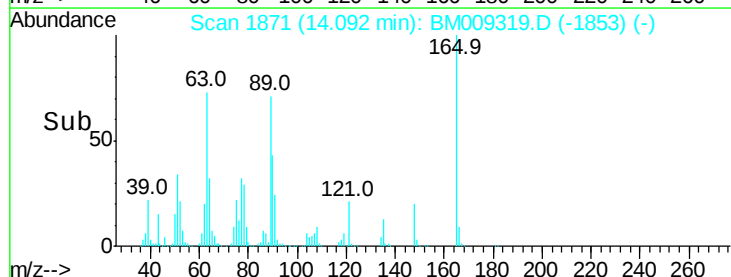
89 70.4 44.3 66.5#

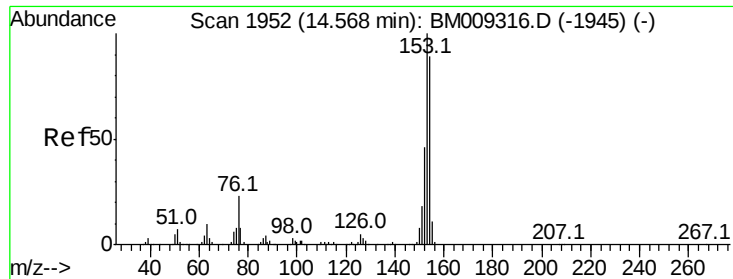


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 82.98 ng

RT: 14.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

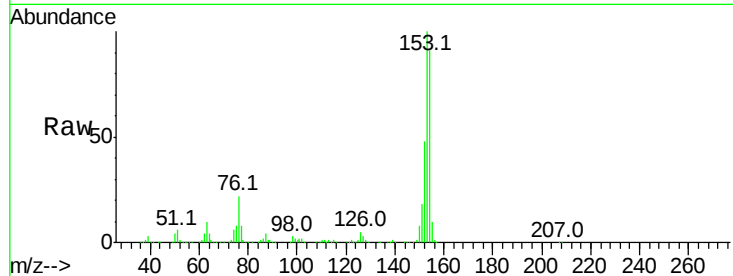
BNA_M

ClientSampleId :

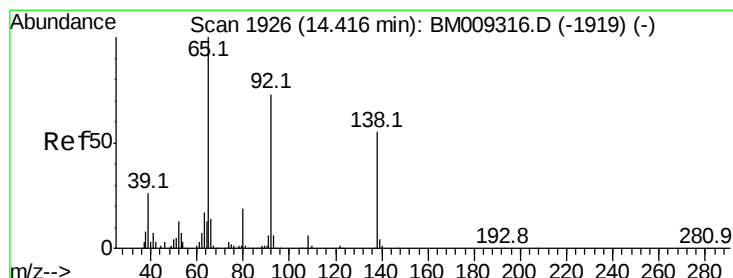
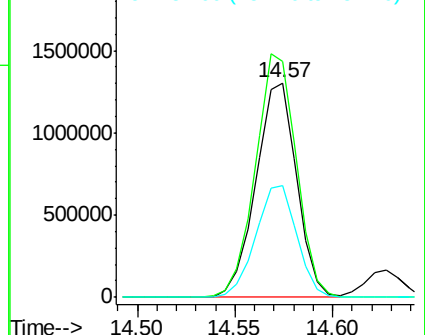
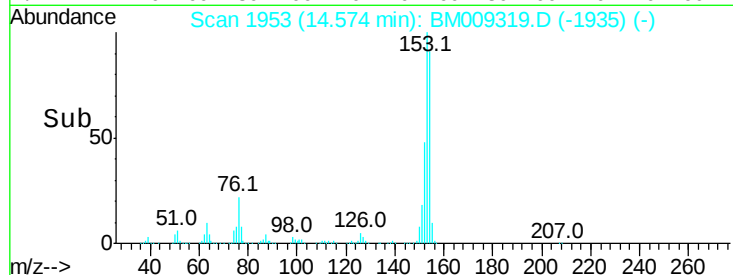
SSTDIC080

Tot Ion:154 Resp: 1891335

Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.0	135.0
152	52.3	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: 80.81 ng

RT: 14.42 min Scan# 1927

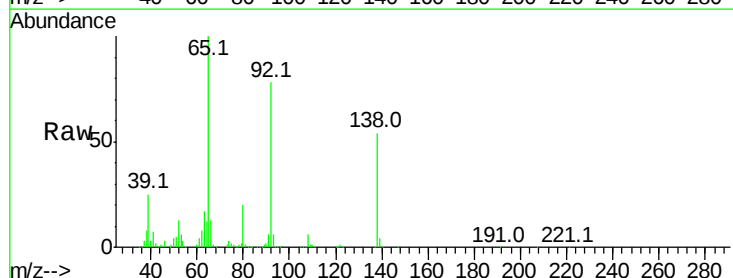
Delta R.T. 0.01 min

Lab File: BM009319.D

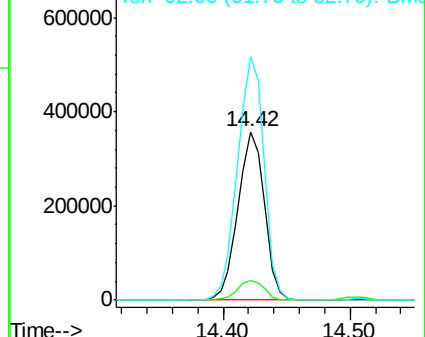
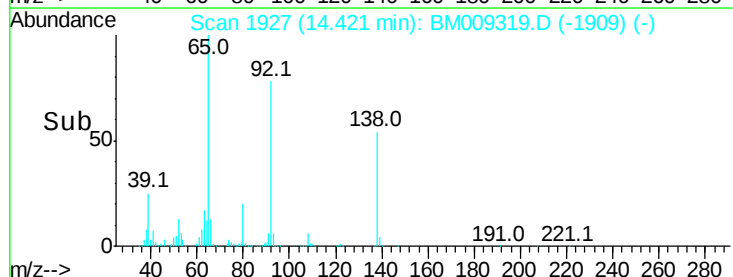
Acq: 22 Mar 2017 15:48

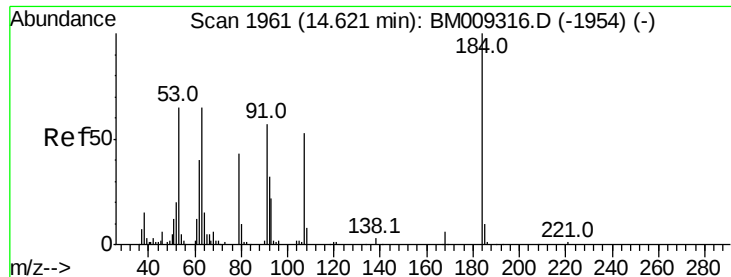
Tgt Ion:138 Resp: 515008

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.3	10.9#
92	144.7	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BMC

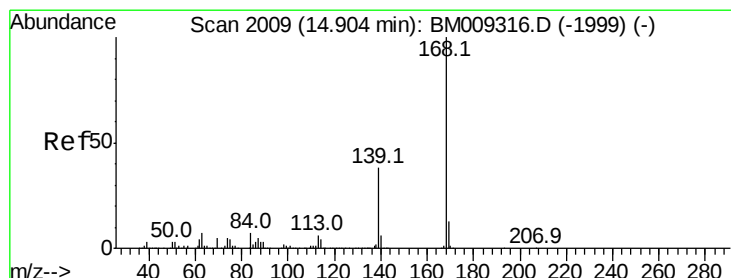
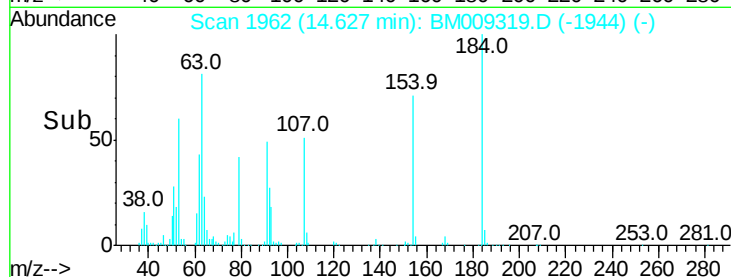
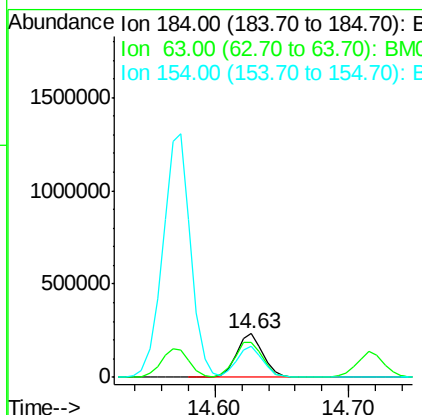
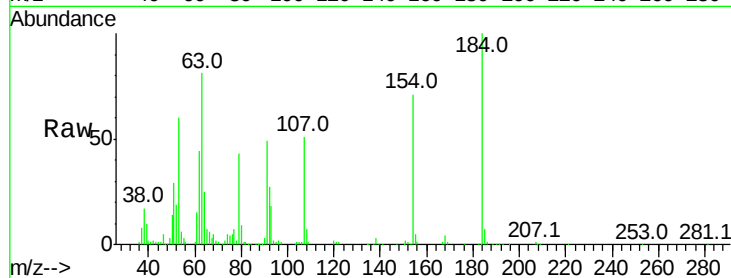




#53
2,4-Dinitrophenol
Concen: 107.26 ng
RT: 14.63 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

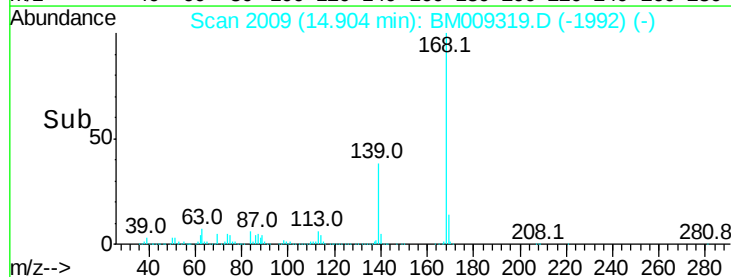
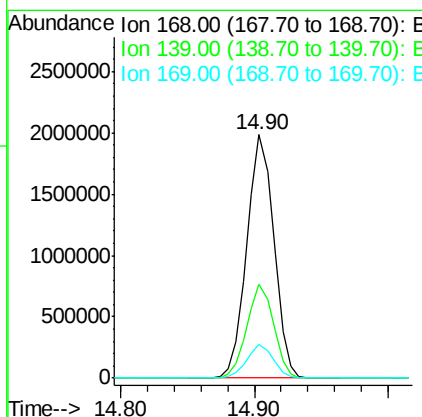
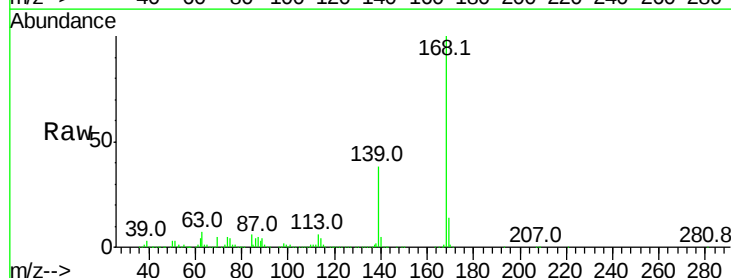
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

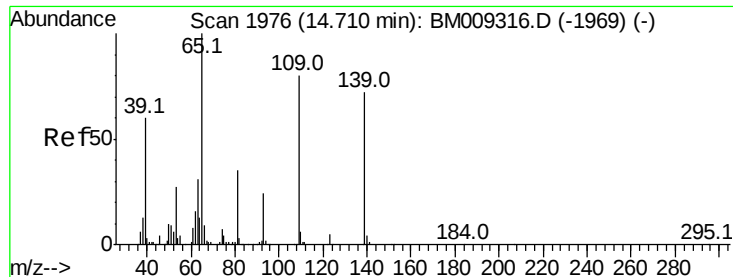
Tot Ion:184 Resp: 321453
Ion Ratio Lower Upper
184 100
63 81.3 69.2 103.8
154 70.9 53.3 79.9



#54
Dibenzofuran
Concen: 83.95 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:168 Resp: 2763601
Ion Ratio Lower Upper
168 100
139 38.3 27.3 40.9
169 13.9 10.6 16.0

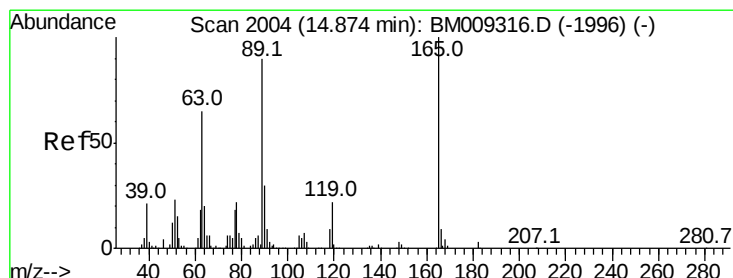
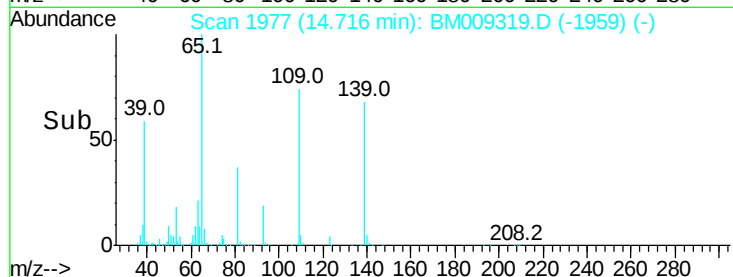
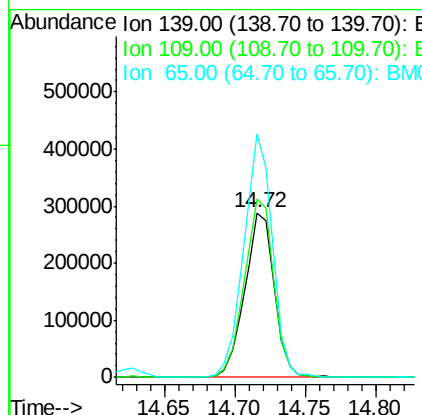
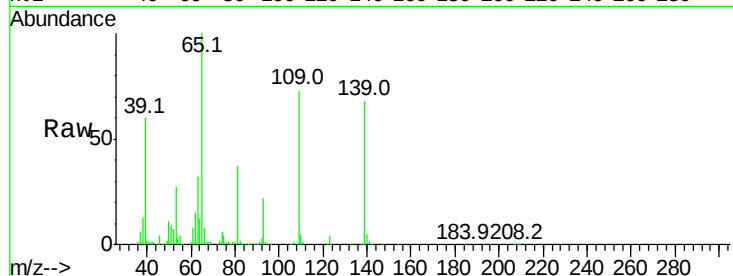




#55
4-Nitrophenol
Concen: 80.30 ng
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

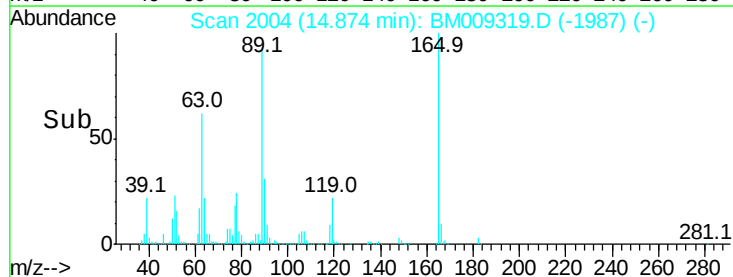
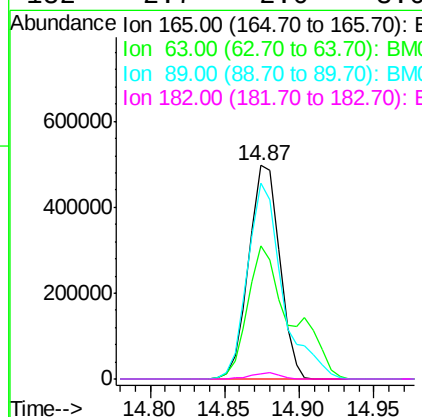
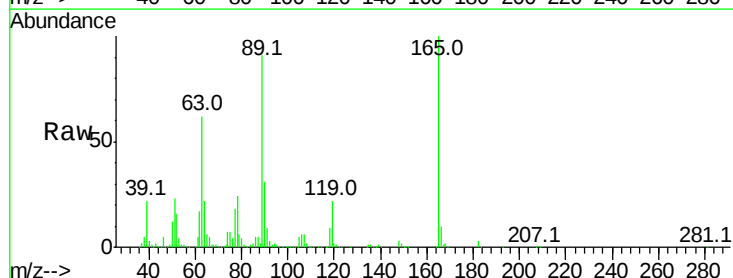
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

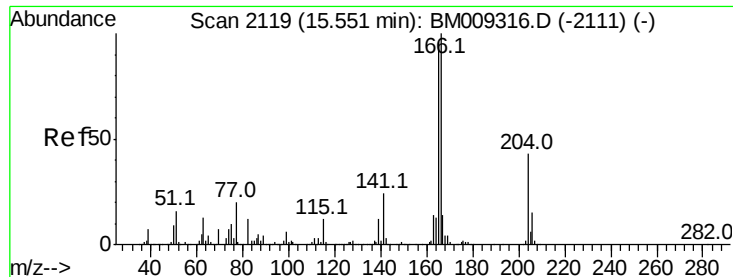
Tot Ion:139 Resp: 422600
Ion Ratio Lower Upper
139 100
109 107.8 37.7 77.7#
65 147.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 88.08 ng
RT: 14.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:165 Resp: 711664
Ion Ratio Lower Upper
165 100
63 62.2 52.4 78.6
89 91.4 72.4 108.6
182 2.7 2.0 3.0

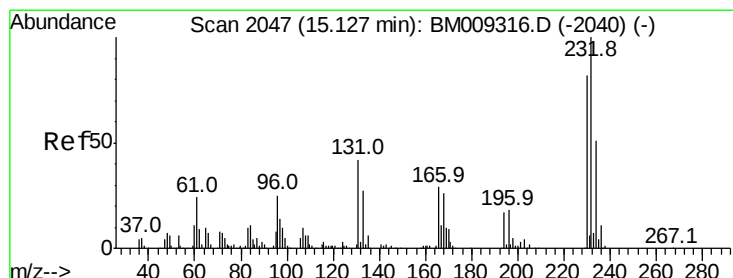
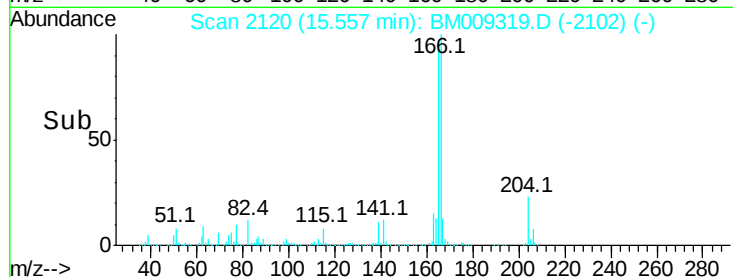
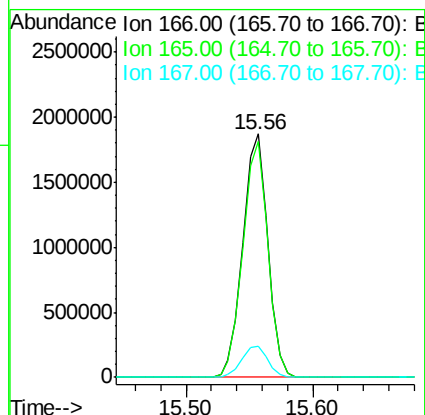
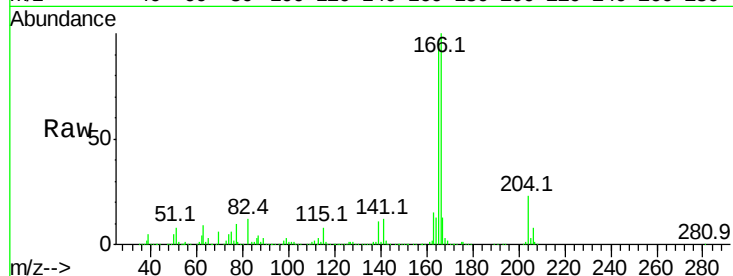




#57
 Fluorene
 Concen: 93.51 ng
 RT: 15.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

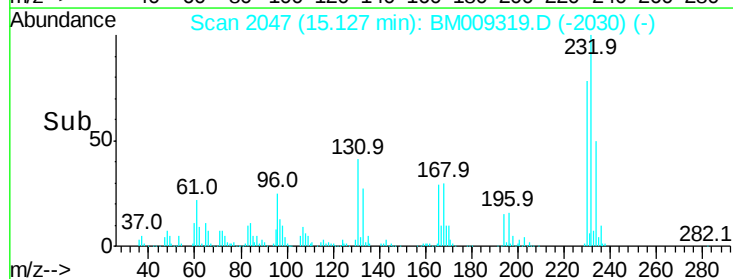
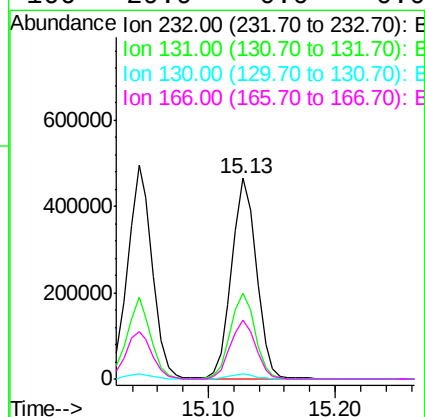
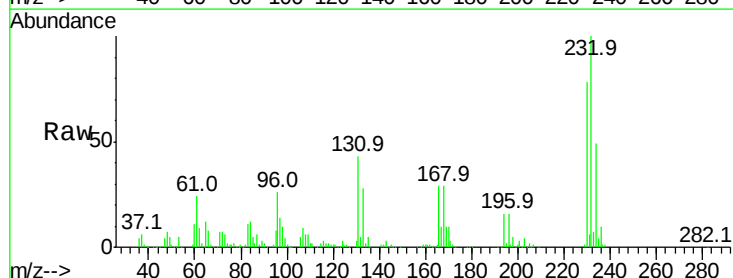
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

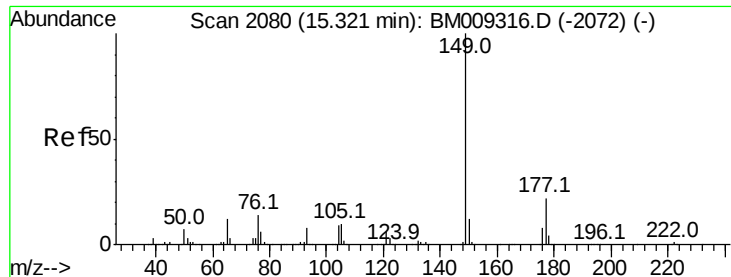
Tot Ion:166 Resp: 2552018
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 102.38 ng
 RT: 15.13 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion:232 Resp: 628163
 Ion Ratio Lower Upper
 232 100
 131 42.5 0.0 0.0#
 130 2.4 0.0 0.0#
 166 29.9 0.0 0.0#

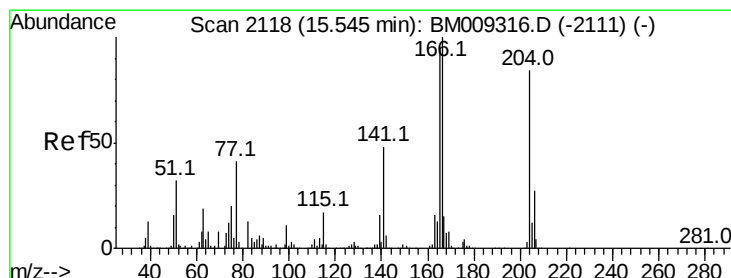
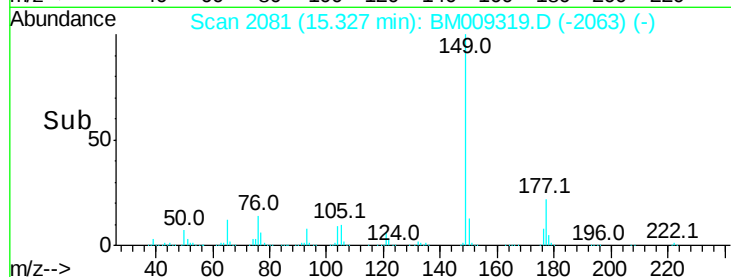
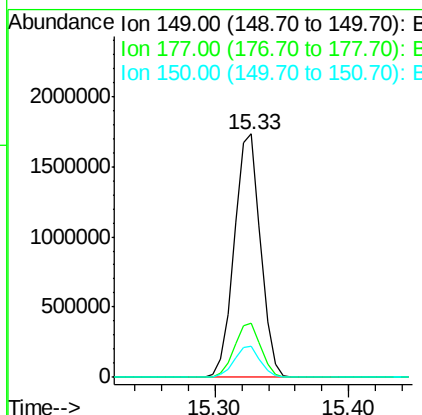
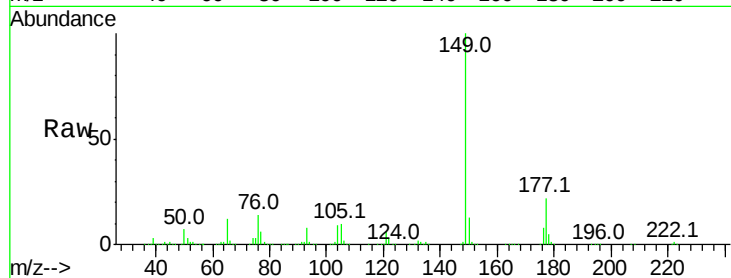




#59
Diethylphthalate
Concen: 80.65 ng
RT: 15.33 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

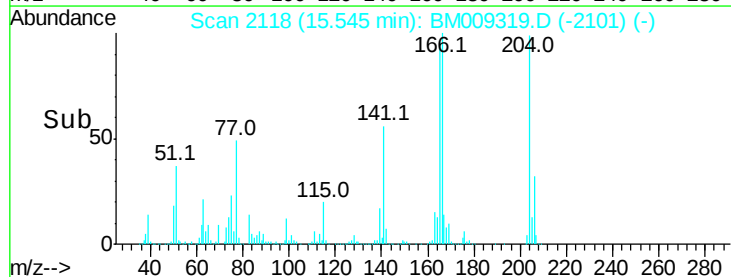
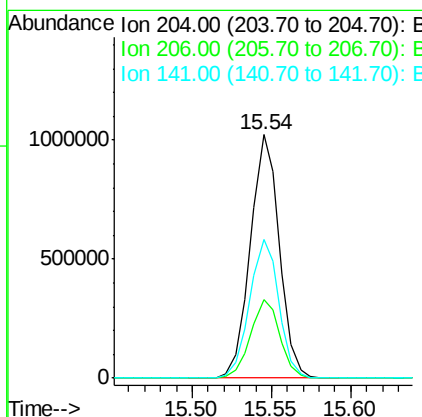
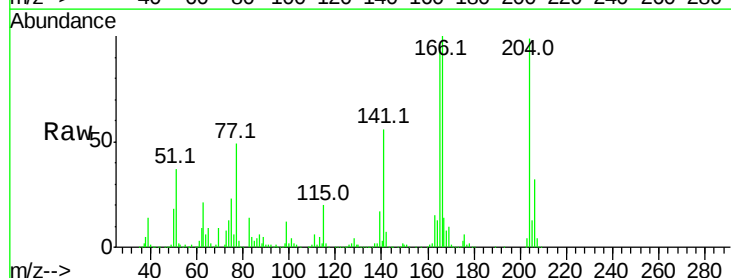
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

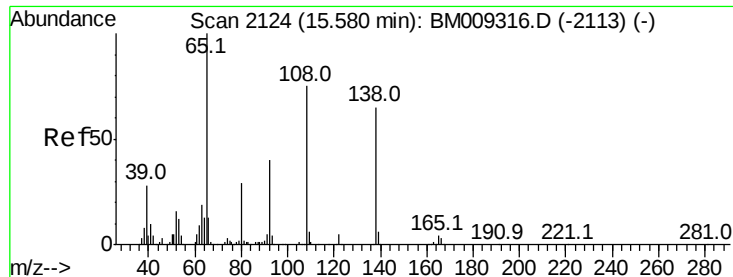
Tot Ion:149 Resp: 2363337
Ion Ratio Lower Upper
149 100
177 22.0 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 94.20 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:204 Resp: 1299888
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 57.2 45.2 67.8

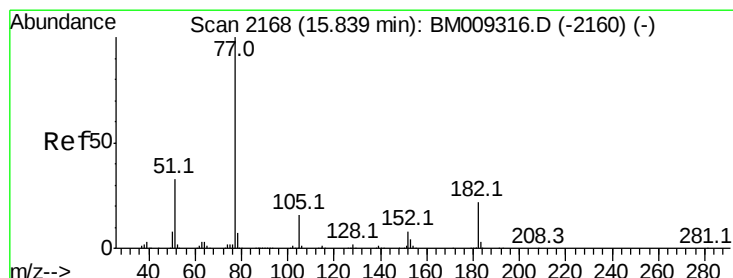
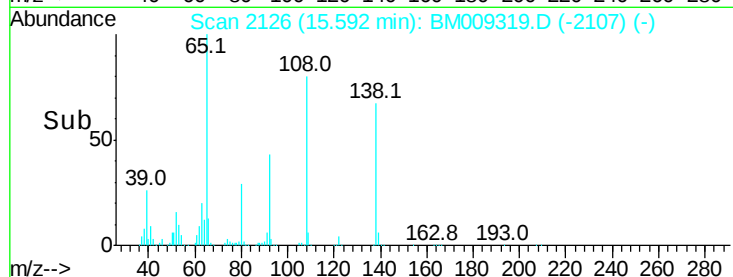
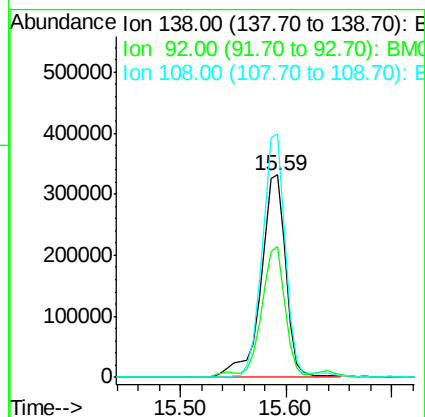
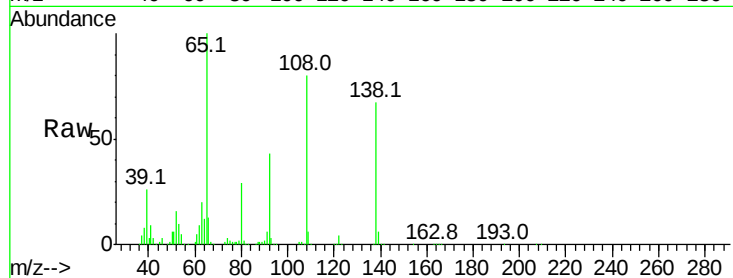




#61
4-Nitroaniline
Concen: 84.36 ng
RT: 15.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

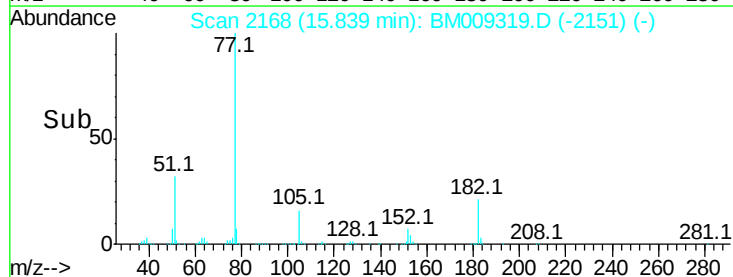
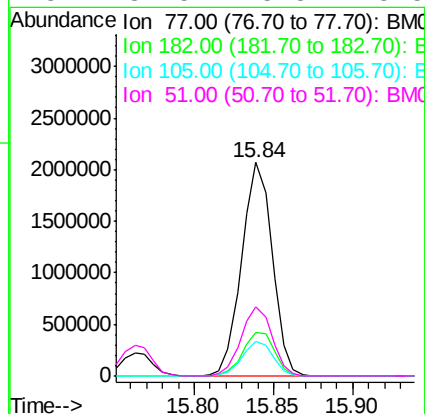
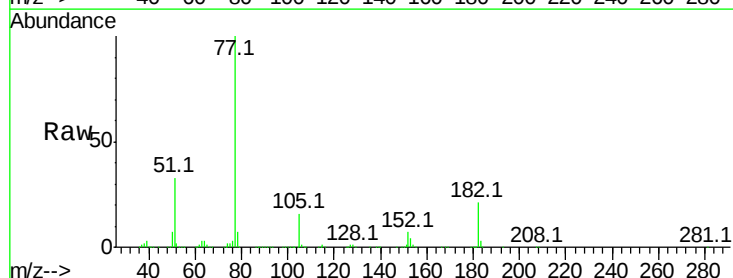
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

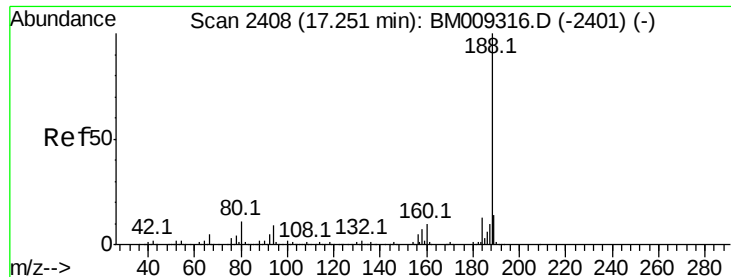
Tot Ion:138 Resp: 549066
Ion Ratio Lower Upper
138 100
92 64.9 16.7 56.7#
108 120.2 37.6 77.6#



#62
Azobenzene
Concen: 120.48 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion: 77 Resp: 2767696
Ion Ratio Lower Upper
77 100
182 20.5 6.5 46.5
105 16.2 3.8 43.8
51 32.5 5.5 45.5

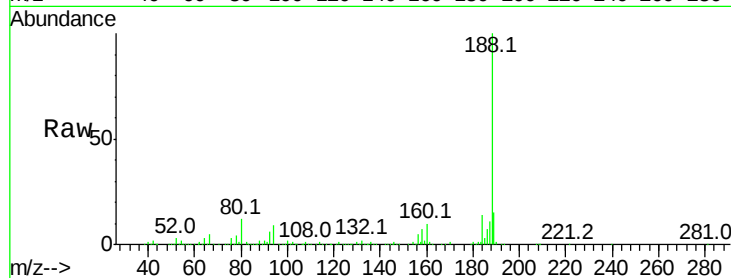




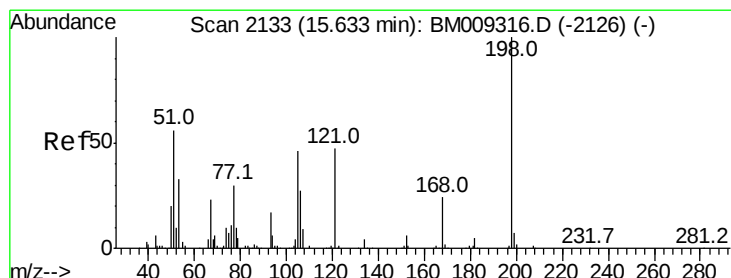
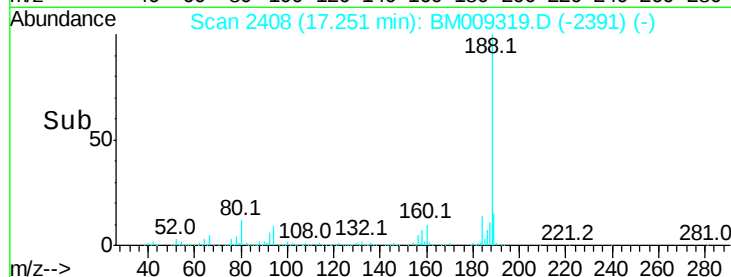
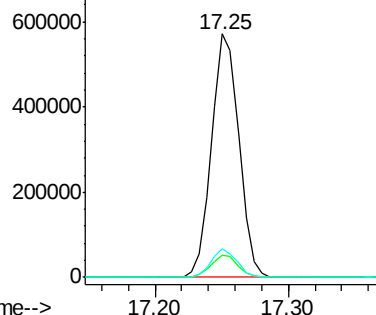
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 808986
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 11.7 9.3 13.9

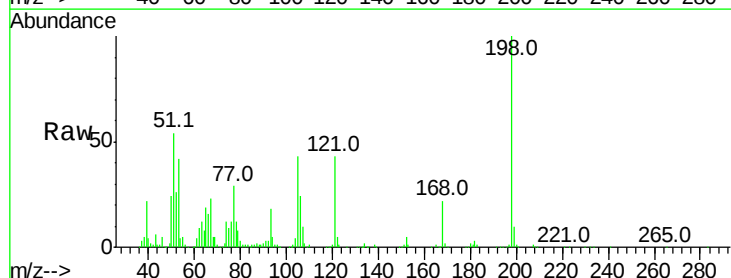


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

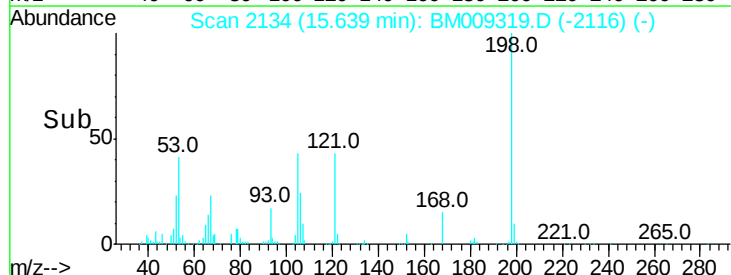
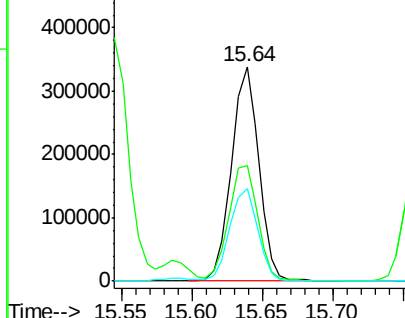


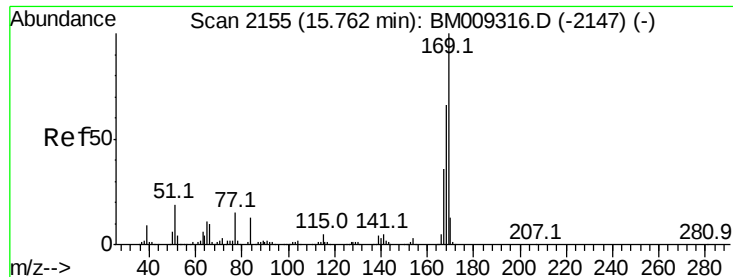
#64
4,6-Dinitro-2-methylphenol
Concen: 93.55 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:198 Resp: 456592
Ion Ratio Lower Upper
198 100
51 54.2 28.8 68.8
105 43.1 30.5 70.5



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





#65

n-Nitrosodiphenylamine

Concen: 81.77 ng

RT: 15.76 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

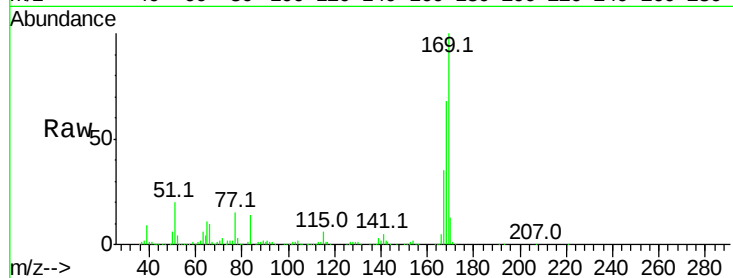
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 2091511

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	35.5	28.9	43.3

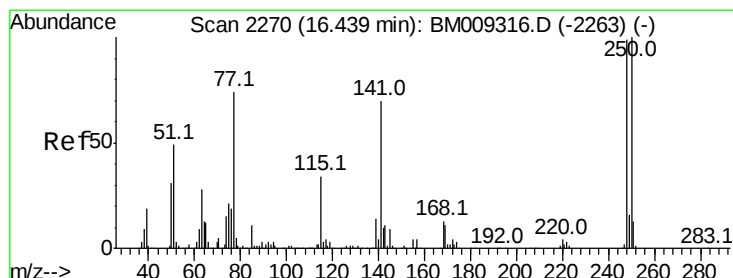
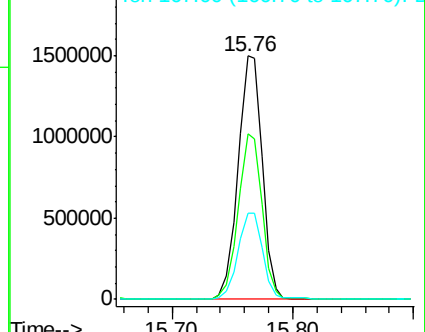
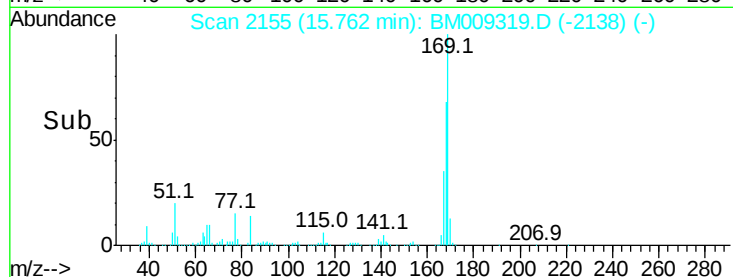


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 89.97 ng

RT: 16.44 min Scan# 2270

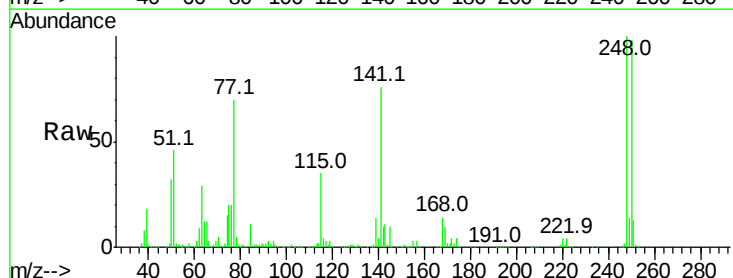
Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Tgt Ion:248 Resp: 784747

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	75.7	45.2	67.8

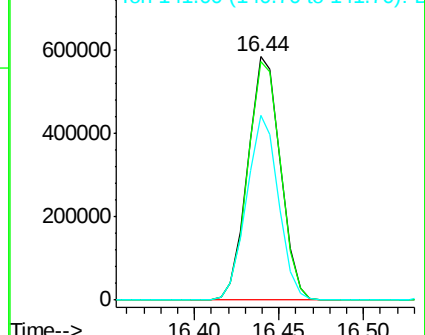
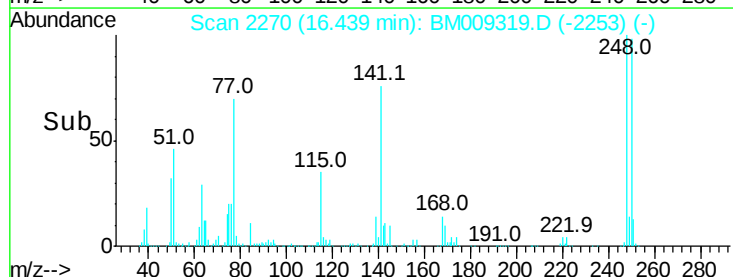


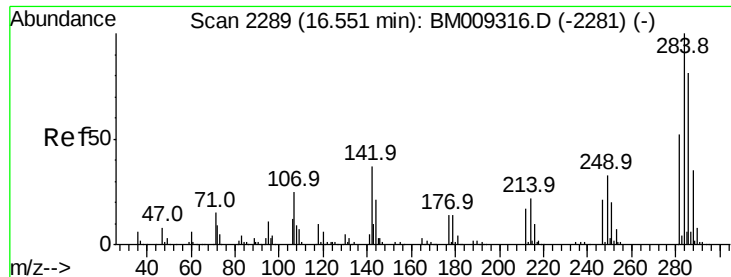
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 91.46 ng

RT: 16.56 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

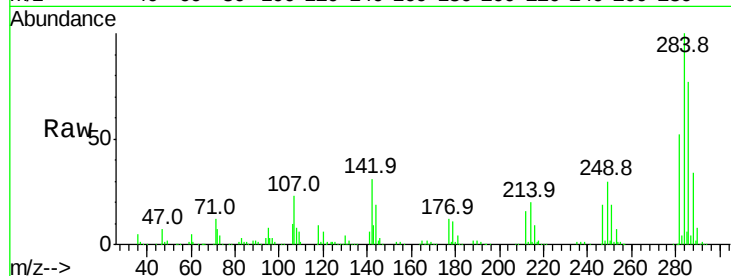
Tot Ion:284 Resp: 857087

Ion Ratio Lower Upper

284 100

142 31.1 20.4 30.6#

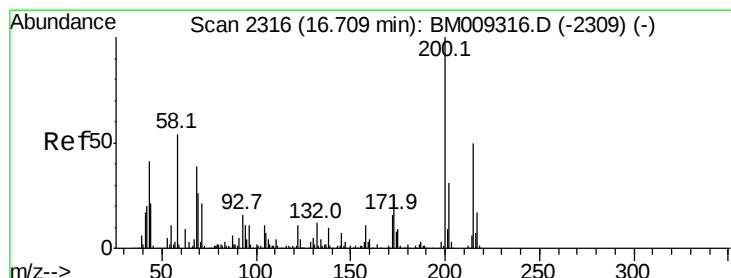
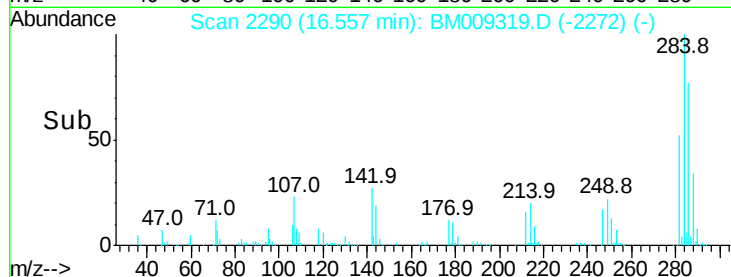
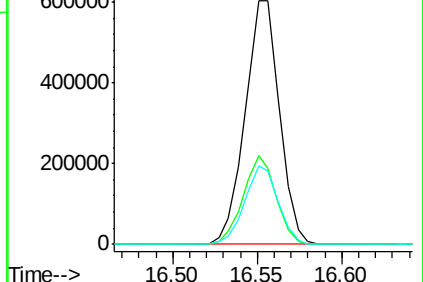
249 30.2 23.8 35.6



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: 100.26 ng

RT: 16.72 min Scan# 2317

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

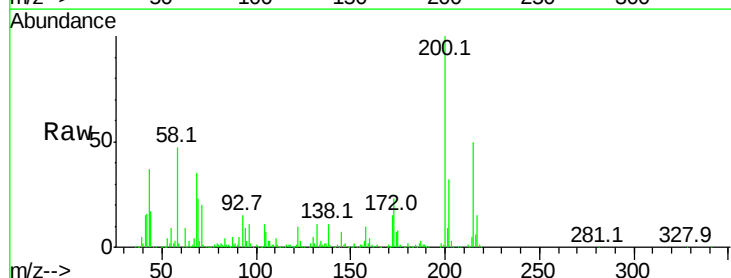
Tgt Ion:200 Resp: 799749

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

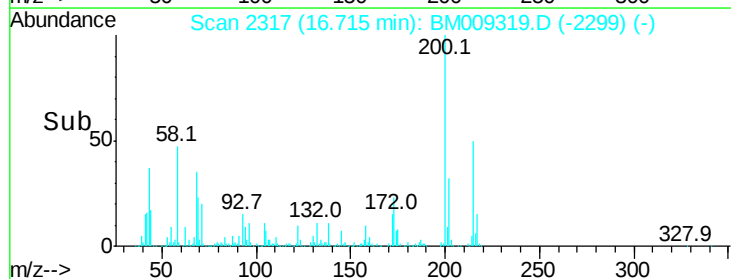
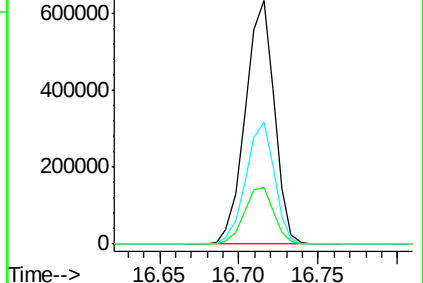
215 50.1 26.9 66.9

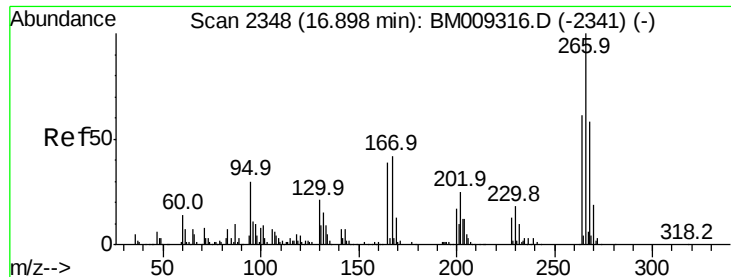


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

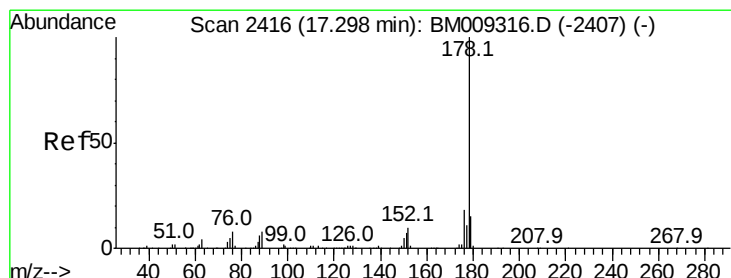
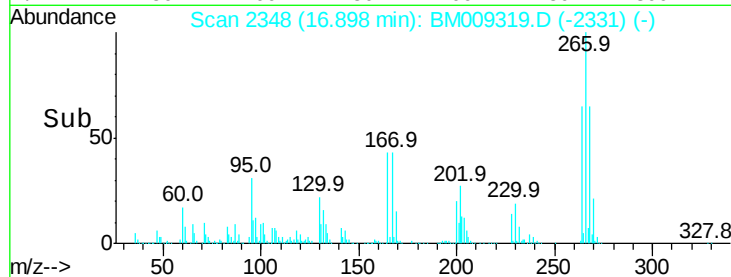
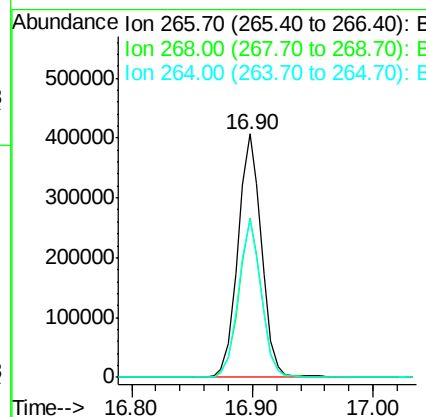
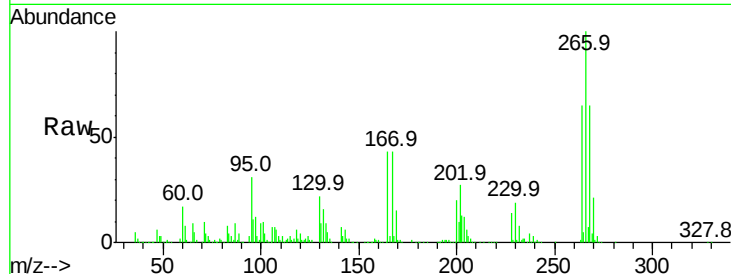




#69
 Pentachlorophenol
 Concen: 103.68 ng
 RT: 16.90 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

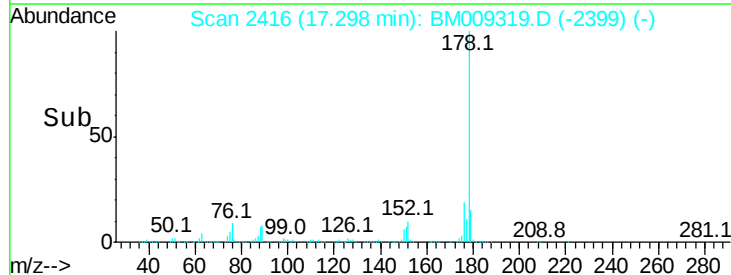
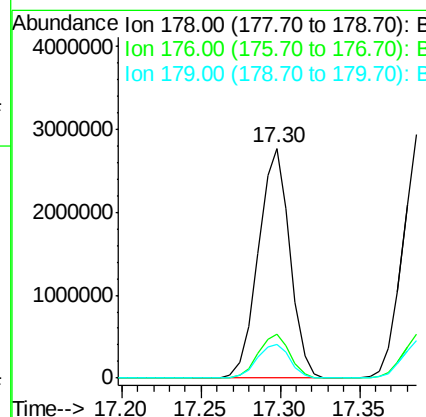
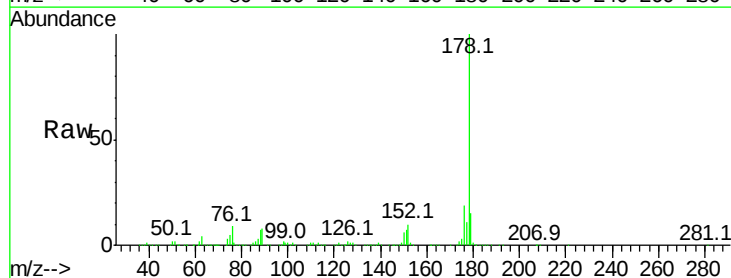
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

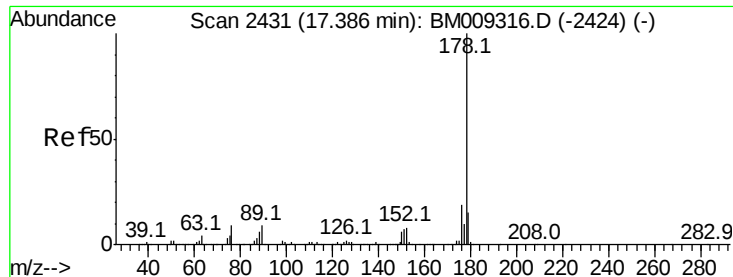
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.0	78.0
264	64.6	49.0	73.4



#70
 Phenanthrene
 Concen: 84.47 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. 0.00 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	14.5	12.1	18.1

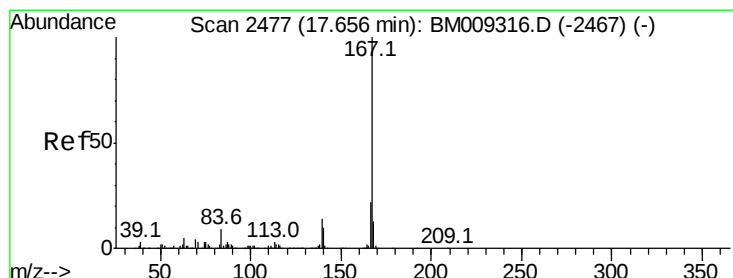
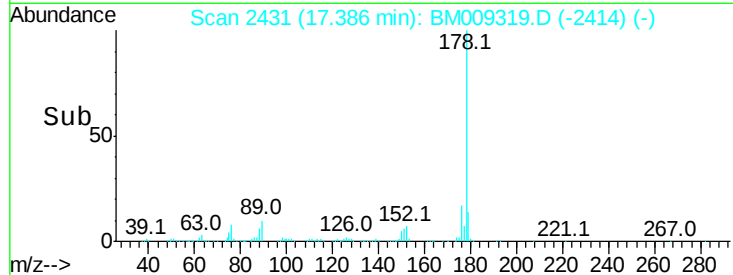
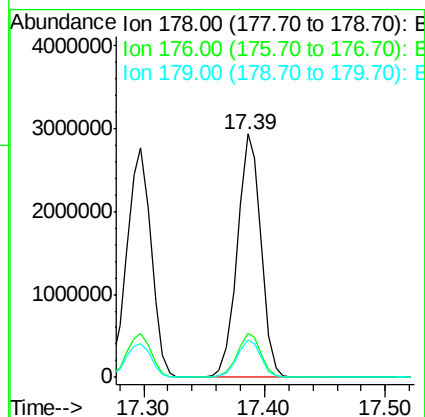
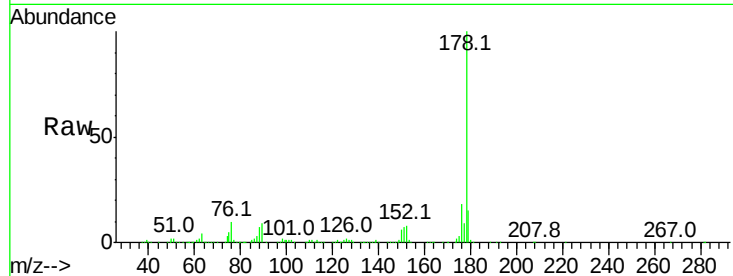




#71
 Anthracene
 Concen: 88.41 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

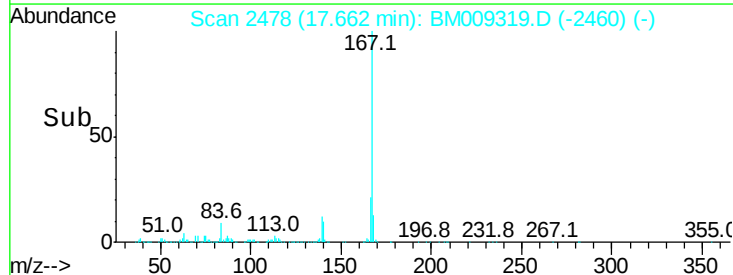
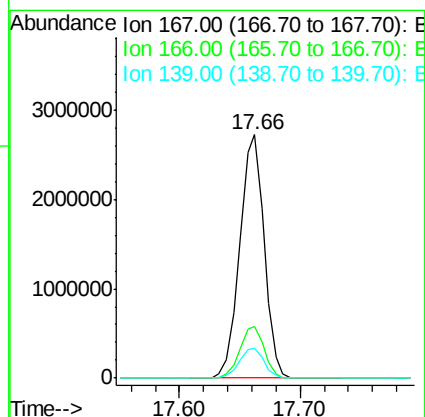
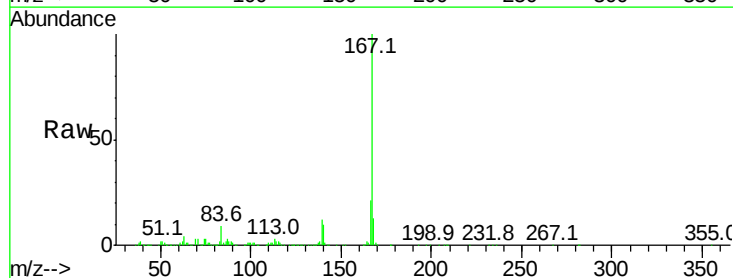
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

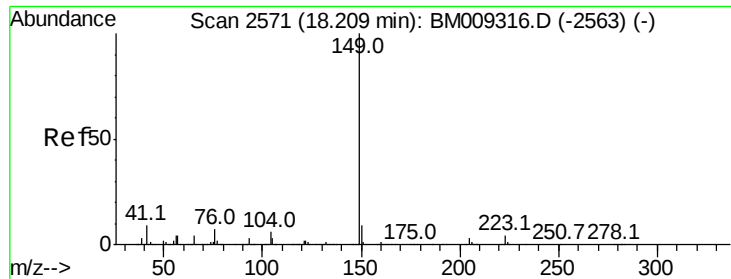
Tot Ion:178 Resp: 3987673
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 97.53 ng
 RT: 17.66 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion:167 Resp: 3832815
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 88.95 ng

RT: 18.21 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

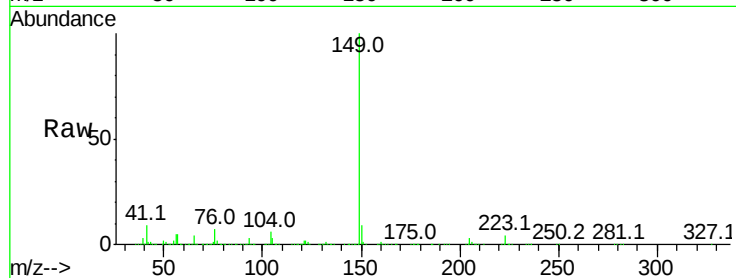
Tot Ion:149 Resp: 4085999

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

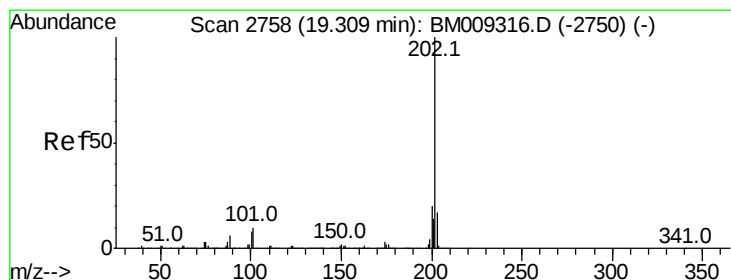
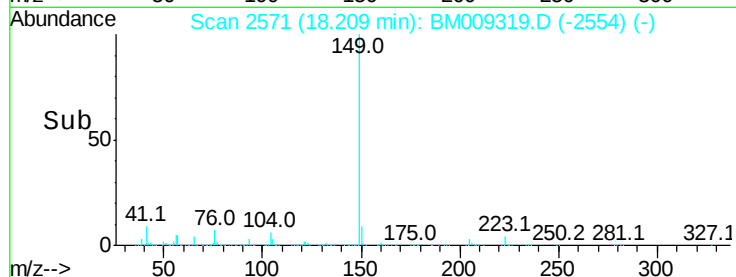
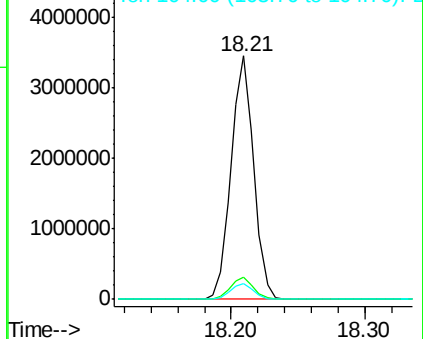
104 6.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 100.46 ng

RT: 19.31 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

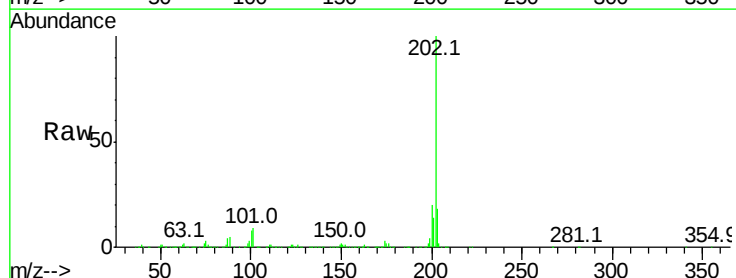
Tgt Ion:202 Resp: 4703146

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.7

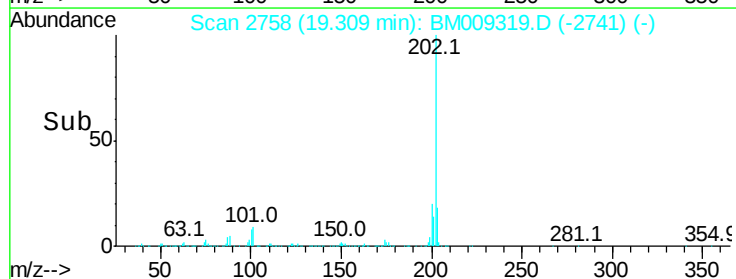
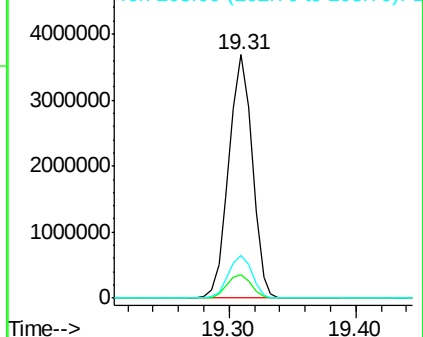
203 17.6 0.0 37.2

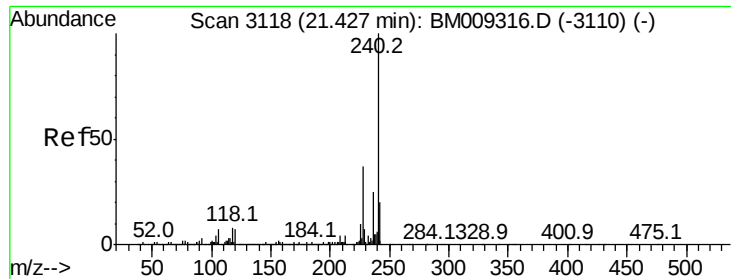


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3119

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

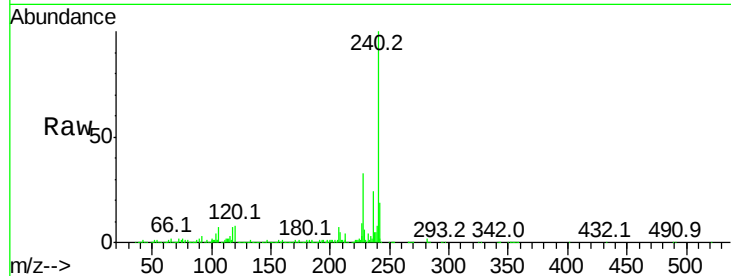
Tot Ion:240 Resp: 1047673

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

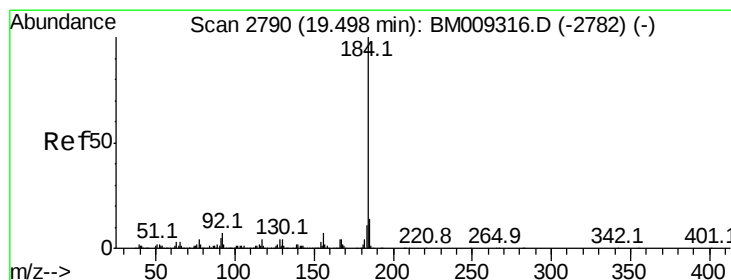
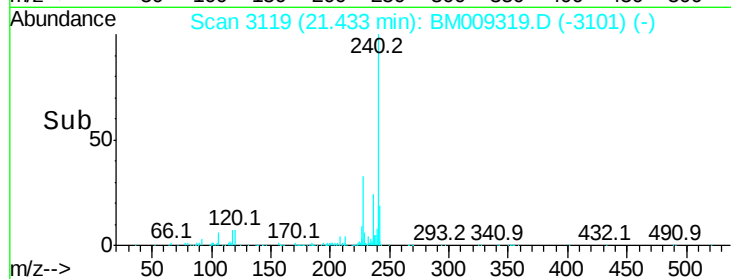
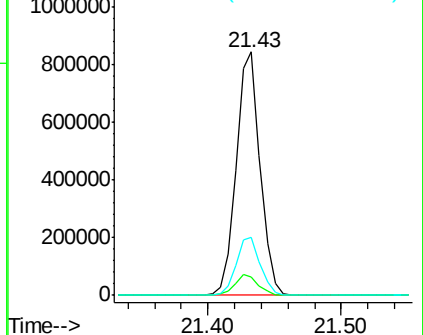
236 23.7 20.0 30.0



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: 76.11 ng

RT: 19.50 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

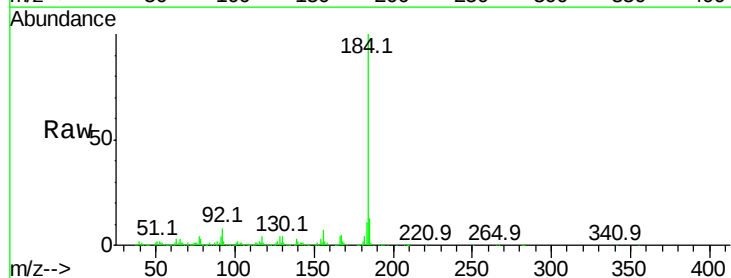
Tgt Ion:184 Resp: 2554358

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

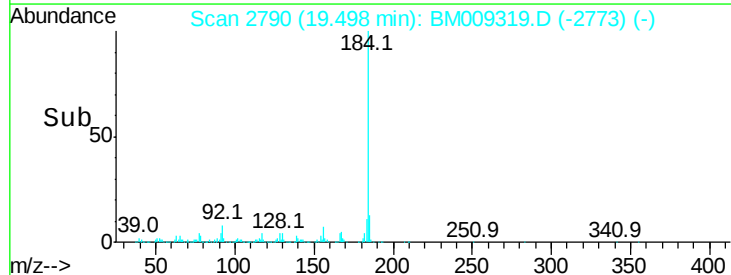
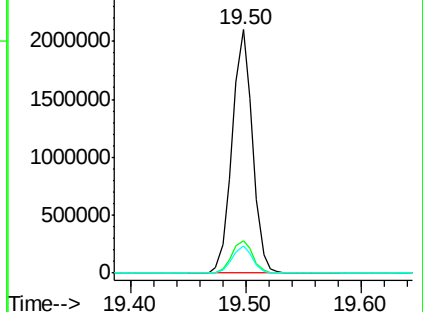
183 11.4 8.9 13.3

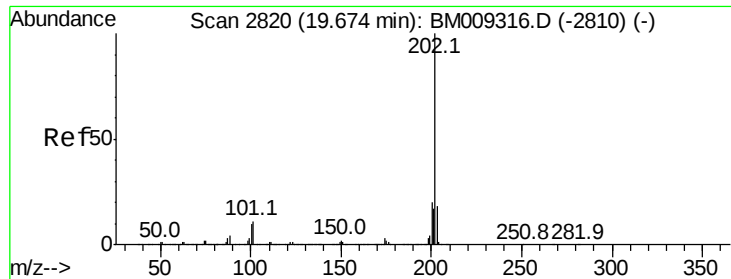


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

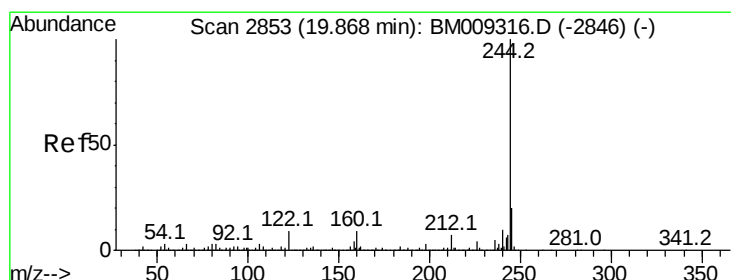
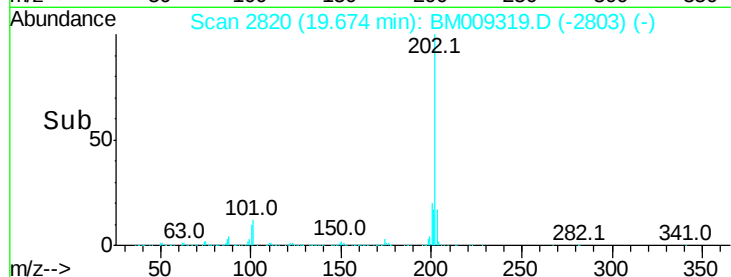
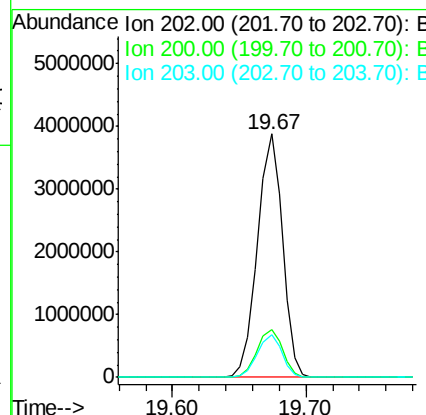
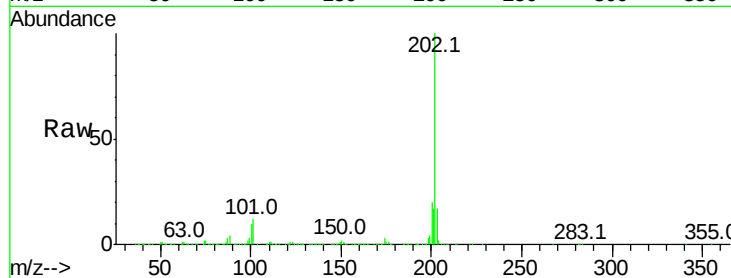




#77
Pvrene
Concen: 67.85 ng
RT: 19.67 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

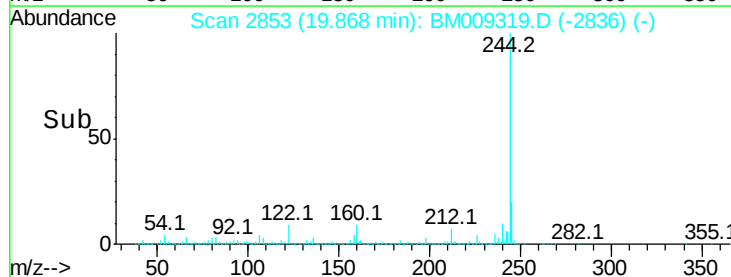
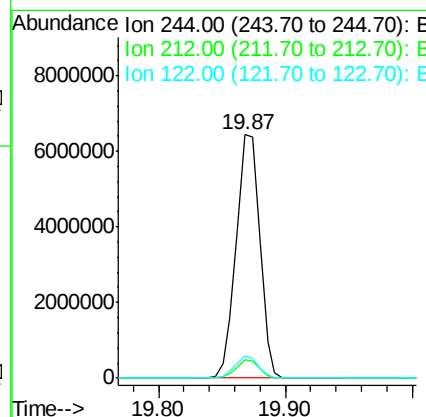
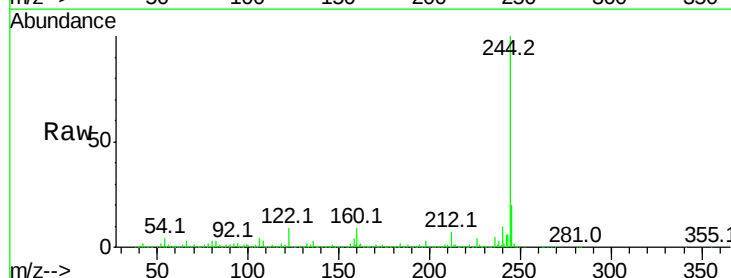
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

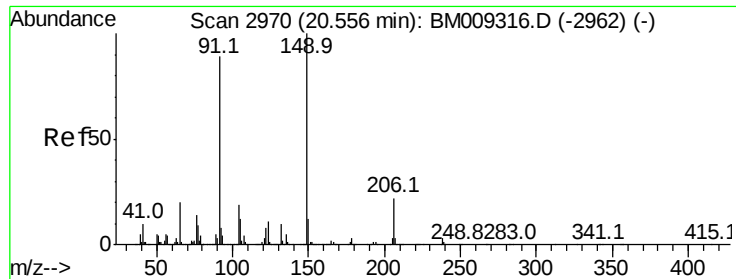
Tot Ion:202 Resp: 4985026
Ion Ratio Lower Upper
202 100
200 19.8 16.9 25.3
203 17.3 14.1 21.1



#78
Terphenyl-d14
Concen: 186.74 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:244 Resp: 8296139
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 9.3 6.2 9.4

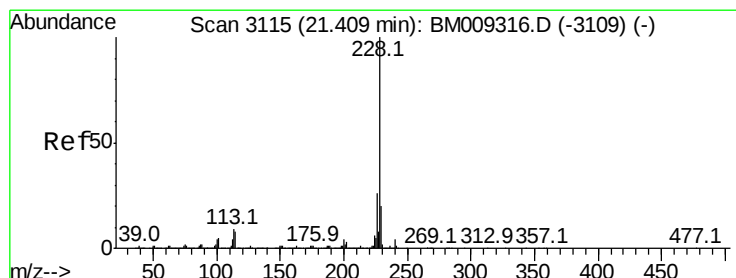
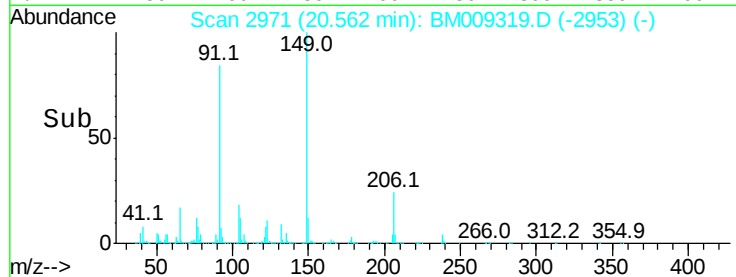
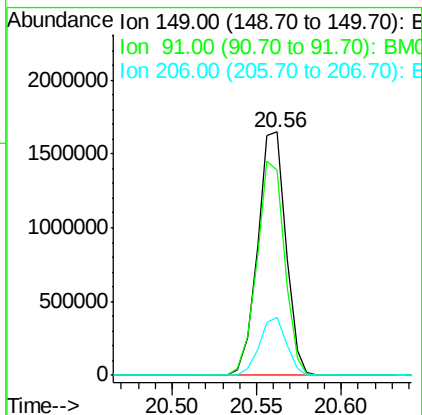
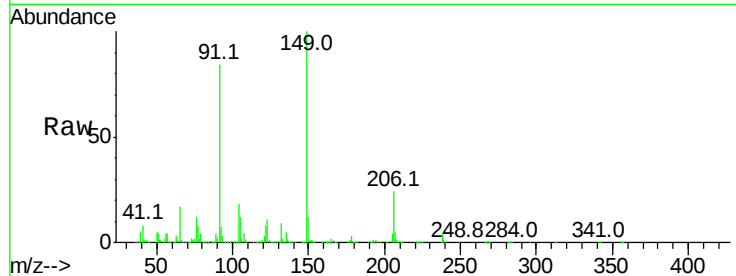




#79
Butylbenzylphthalate
Concen: 67.63 ng
RT: 20.56 min Scan# 2971
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

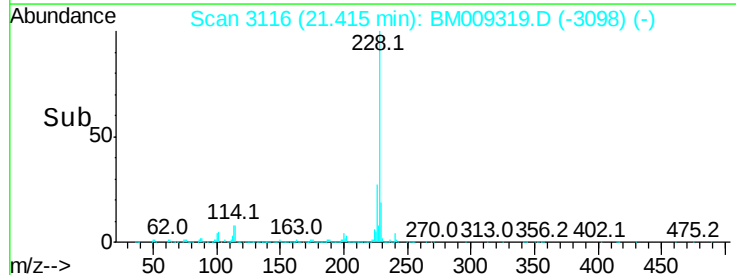
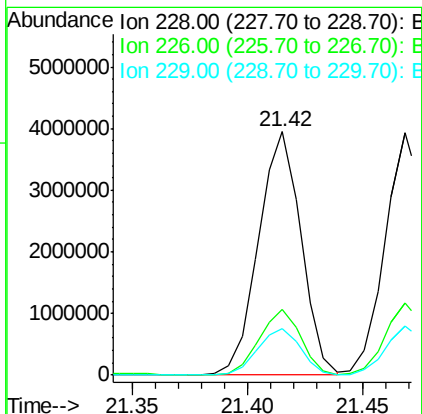
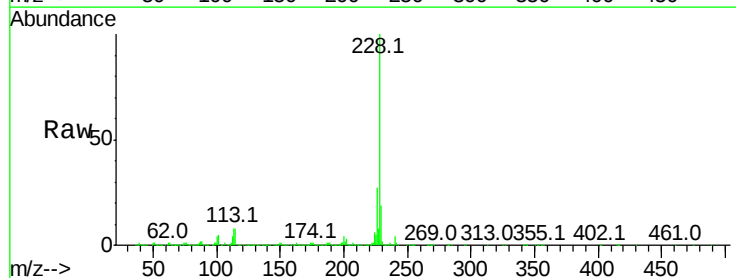
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

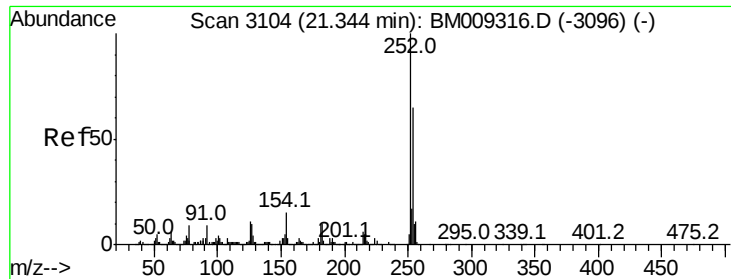
Tot Ion:149 Resp: 1913579
Ion Ratio Lower Upper
149 100
91 84.0 50.1 75.1#
206 23.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 80.34 ng
RT: 21.42 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BM009319.D
Acq: 22 Mar 2017 15:48

Tgt Ion:228 Resp: 5046193
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.2 16.0 24.0

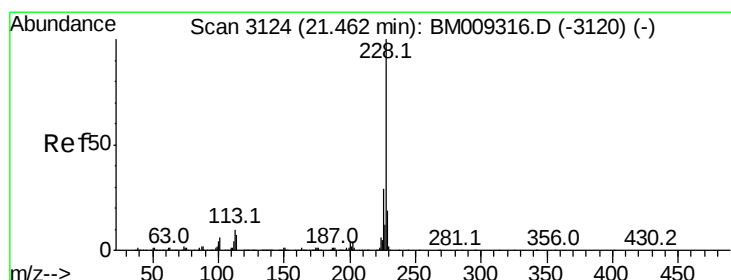
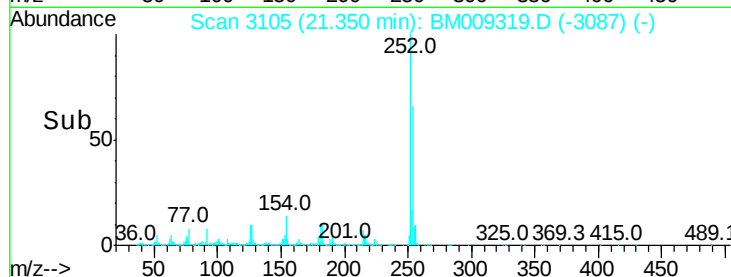
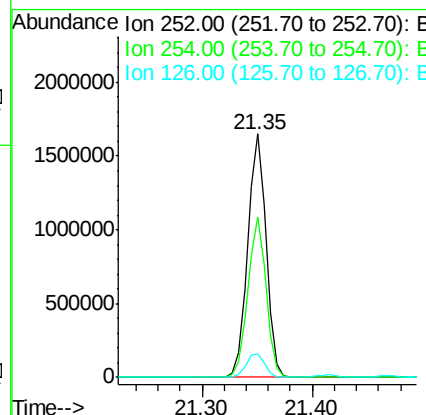
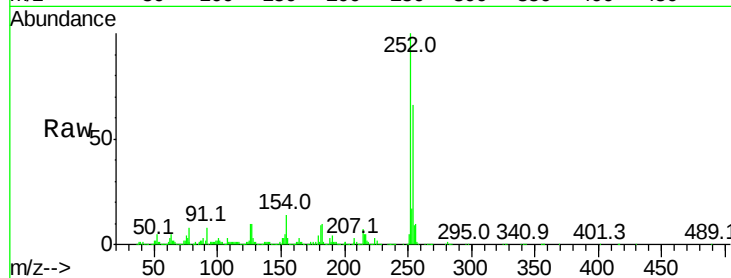




#81
 3,3'-Dichlorobenzidine
 Concen: 96.88 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

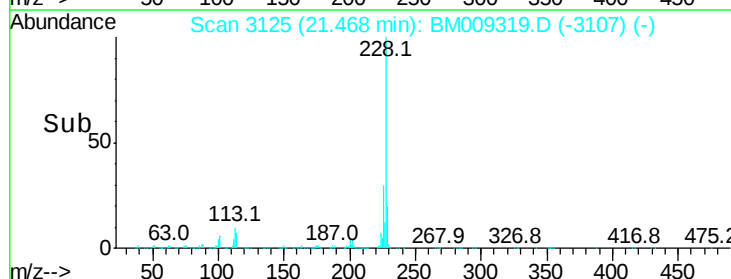
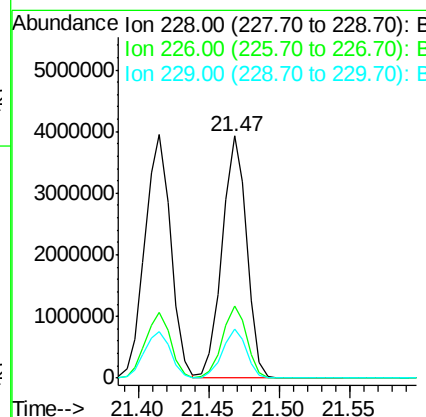
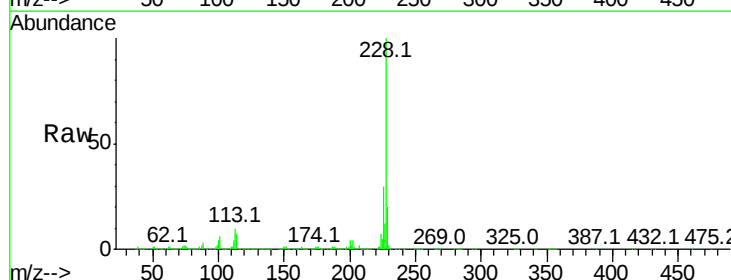
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

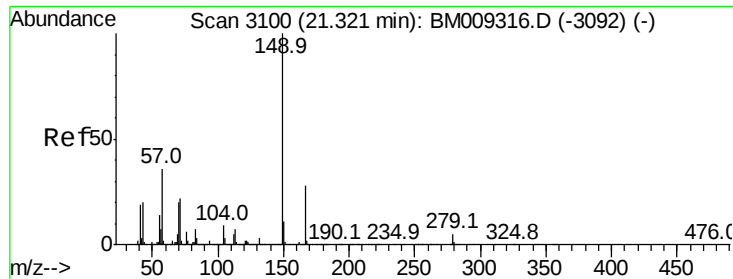
Tot Ion:252 Resp: 1937613
 Ion Ratio Lower Upper
 252 100
 254 65.9 51.9 77.9
 126 9.6 9.8 14.8#



#82
 Chrysene
 Concen: 78.20 ng
 RT: 21.47 min Scan# 3125
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion:228 Resp: 4727427
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 20.2 15.5 23.3

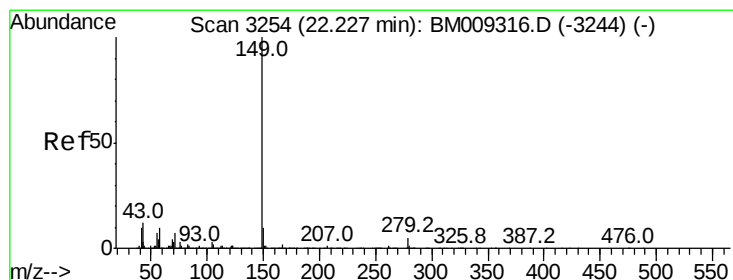
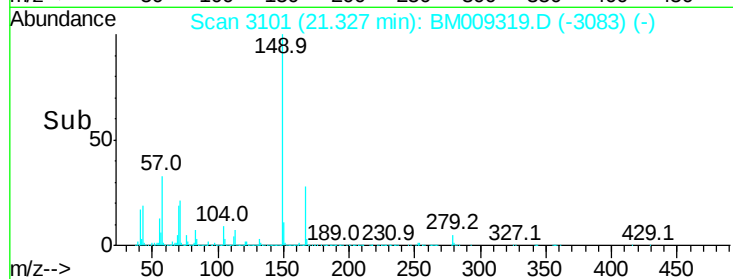
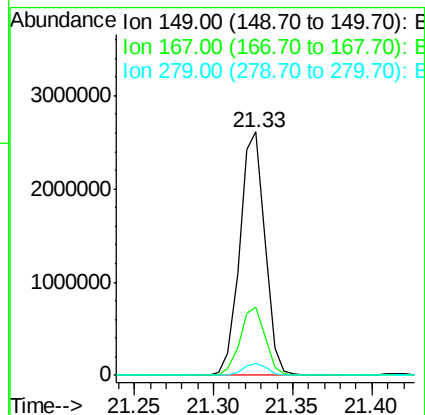
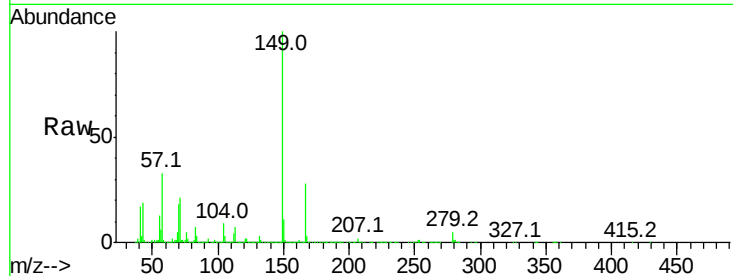




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 73.59 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. 0.01 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

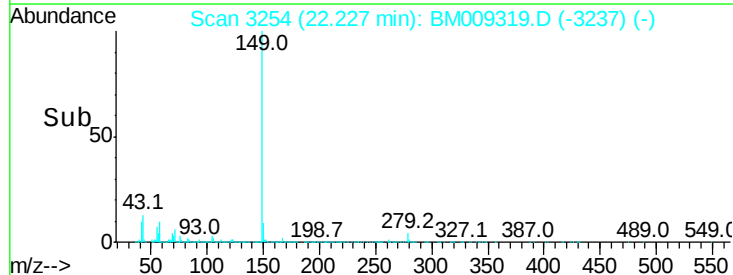
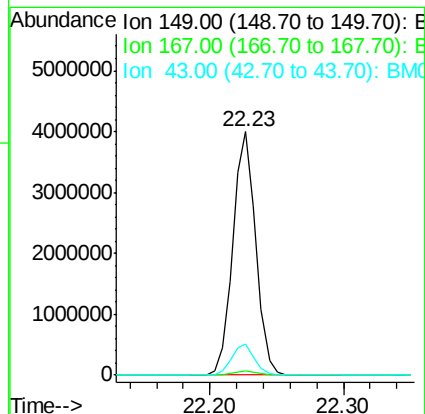
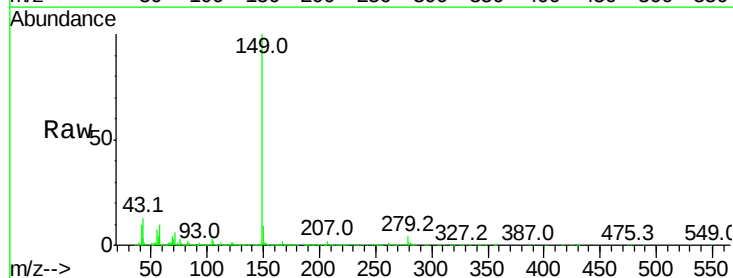
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

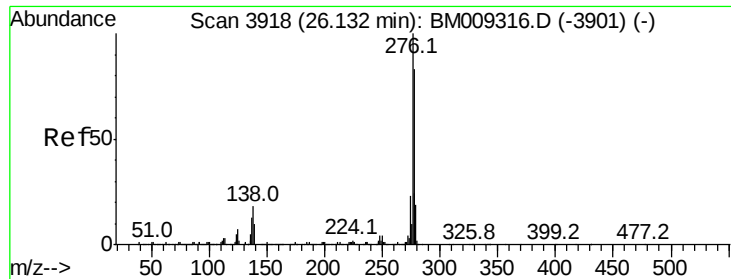
Tot Ion:149 Resp: 2855652
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.4 33.6
 279 5.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 74.70 ng
 RT: 22.23 min Scan# 3254
 Delta R.T. 0.00 min
 Lab File: BM009319.D
 Acq: 22 Mar 2017 15:48

Tgt Ion:149 Resp: 4789583
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.7 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 83.06 ng

RT: 26.14 min Scan# 3920

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

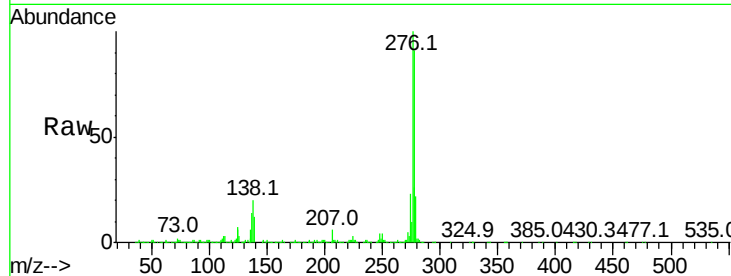
Tot Ion:276 Resp: 5275592

Ion Ratio Lower Upper

276 100

138 19.4 0.0 0.0#

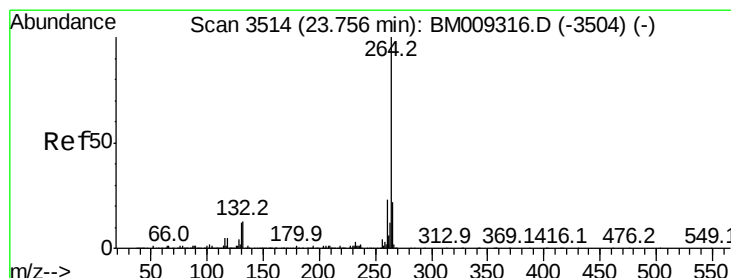
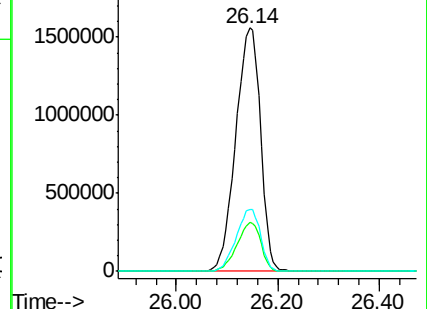
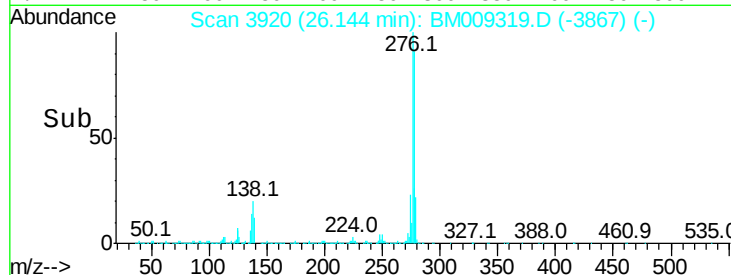
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.76 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

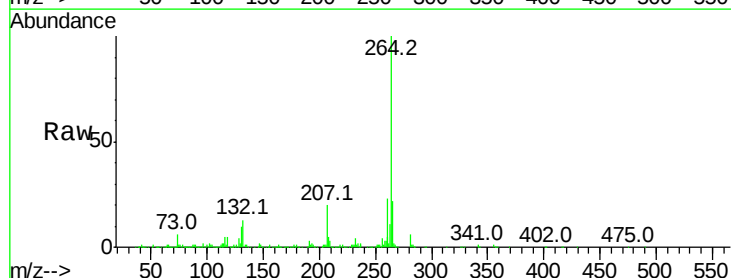
Tgt Ion:264 Resp: 939514

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

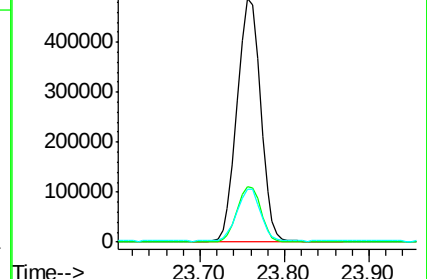
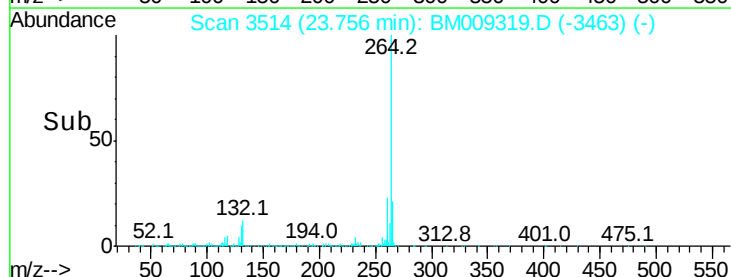
265 21.8 17.3 25.9

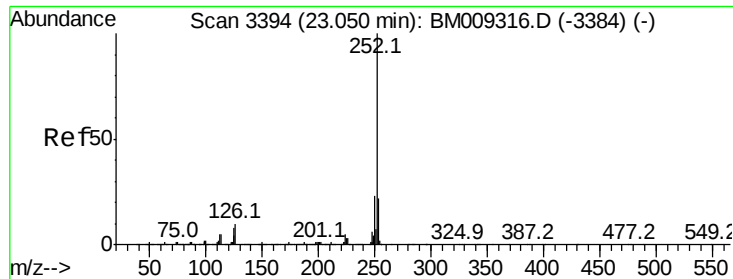


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 88.22 ng

RT: 23.06 min Scan# 3395

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

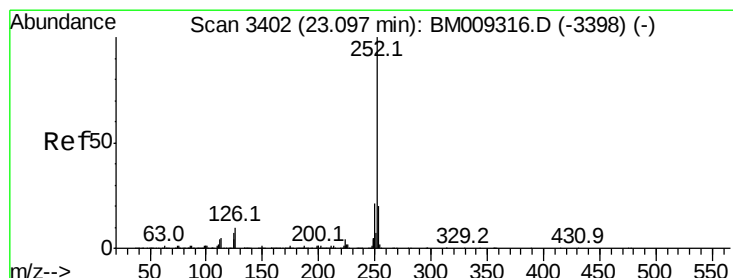
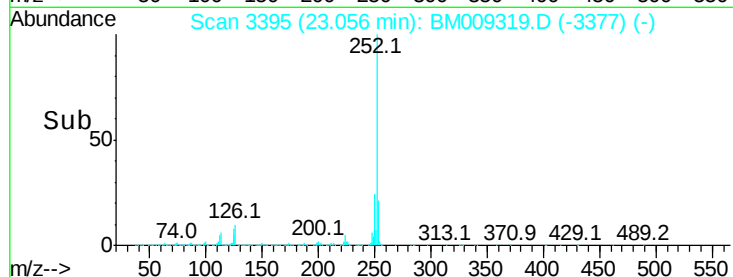
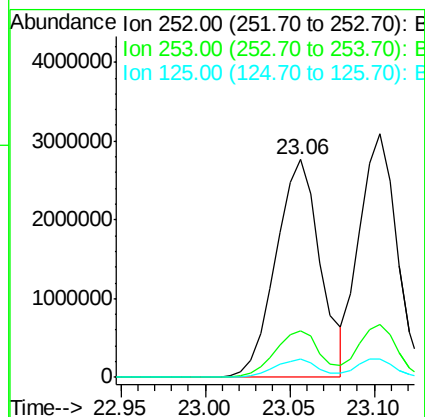
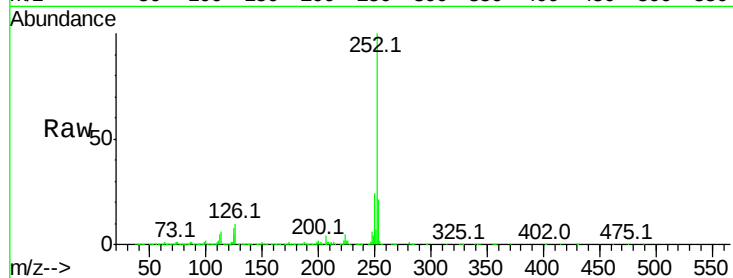
Tot Ion:252 Resp: 5038046

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 8.2 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 85.11 ng m

RT: 23.10 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

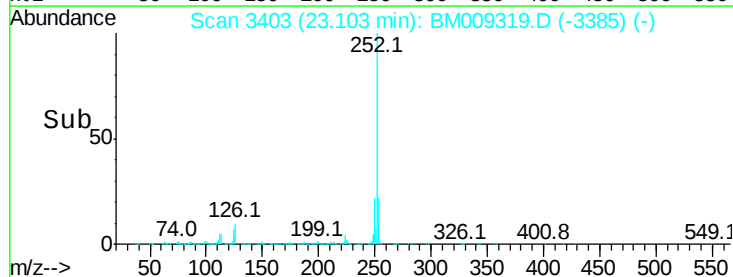
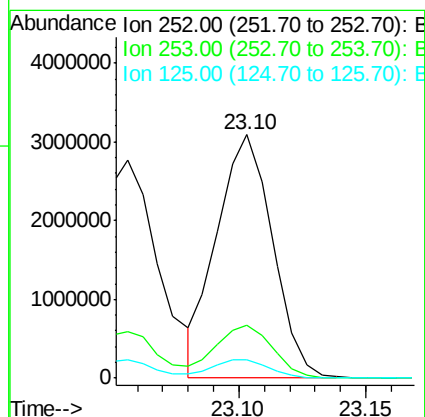
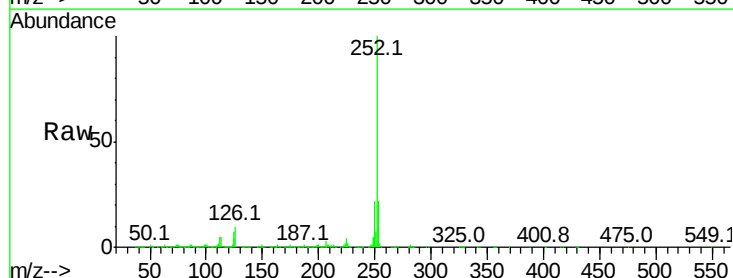
Tgt Ion:252 Resp: 4745187

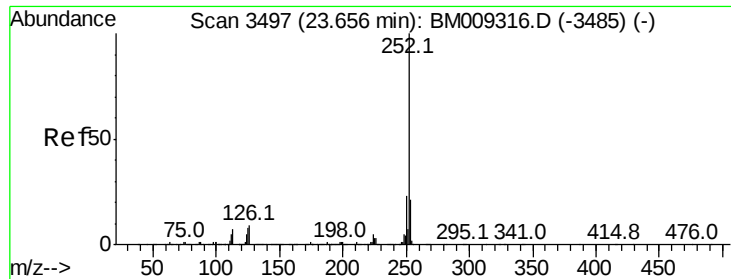
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 7.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 86.60 ng

RT: 23.66 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

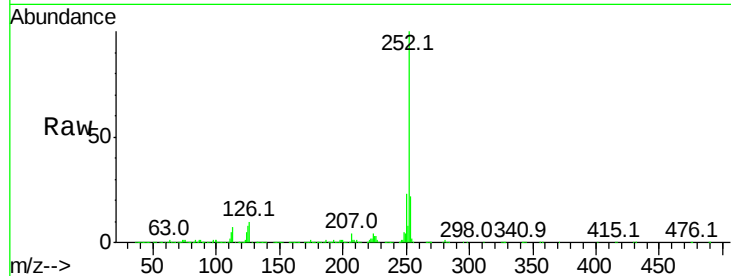
Tot Ion:252 Resp: 4652012

Ion Ratio Lower Upper

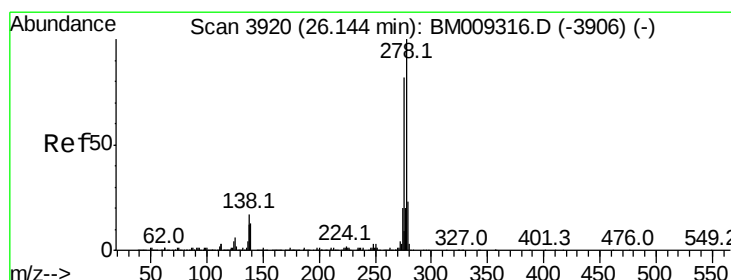
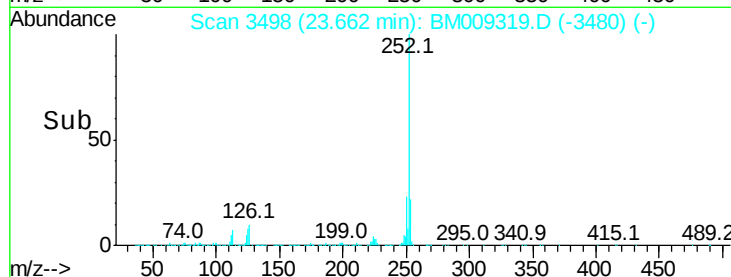
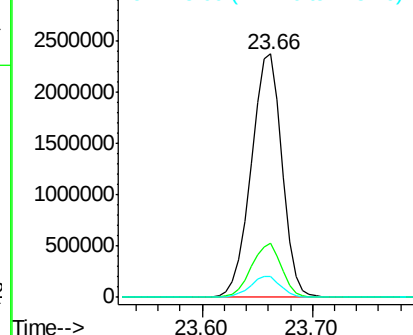
252 100

253 22.1 17.6 26.4

125 8.4 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: 86.21 ng

RT: 26.16 min Scan# 3922

Delta R.T. 0.01 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

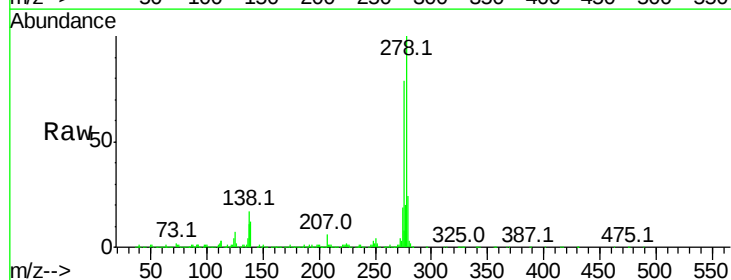
Tgt Ion:278 Resp: 4521455

Ion Ratio Lower Upper

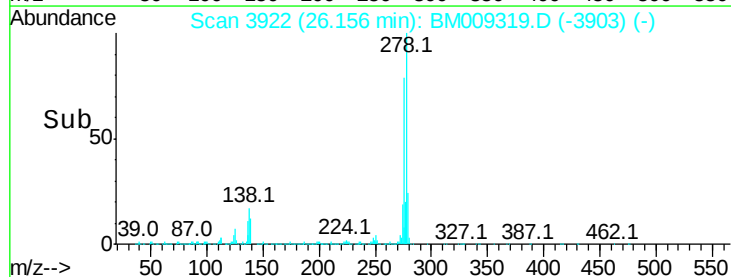
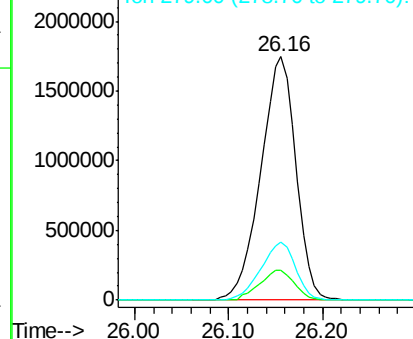
278 100

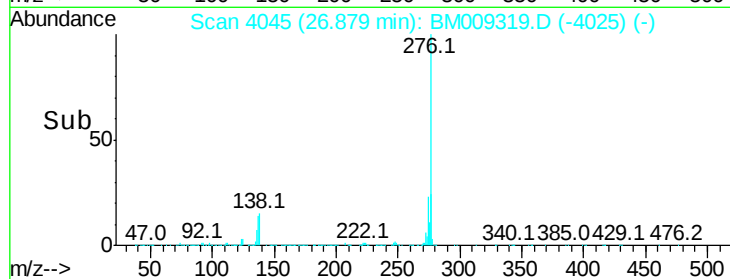
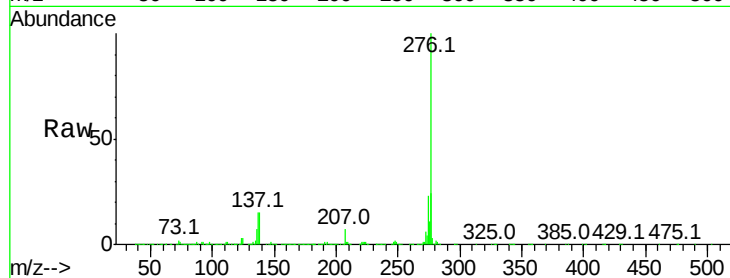
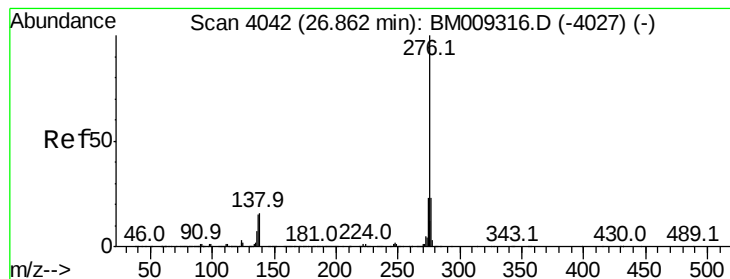
139 12.4 13.4 20.0#

279 23.9 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: 83.93 ng

RT: 26.88 min Scan# 4045

Delta R.T. 0.02 min

Lab File: BM009319.D

Acq: 22 Mar 2017 15:48

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 4447170

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	15.3	19.0	28.6

276 100

277 23.5 18.5 27.7

138 15.3 19.0 28.6

