

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009335.D
 Acq On : 23 Mar 2017 01:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 23 04:06:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	166088	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	634659	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	368461	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	827908	20.00	ng	0.00
75) Chrysene-d12	21.43	240	1076128	20.00	ng	0.00
86) Perylene-d12	23.75	264	974147	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	813340	81.63	ng	0.00
7) Phenol-d6	7.02	99	1110880	81.76	ng	0.00
23) Nitrobenzene-d5	9.03	82	1378513	81.44	ng	0.00
41) 2,4,6-Tribromophenol	15.99	330	390381	85.29	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2484824	81.26	ng	0.00
78) Terphenyl-d14	19.87	244	4169367	80.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	202257	40.37	ng	# 100
3) Pyridine	3.76	79	581712	41.08	ng	# 86
4) n-Nitrosodimethylamine	3.68	42	305877	40.58	ng	# 67
6) Aniline	7.19	93	742394	40.20	ng	# 89
8) 2-Chlorophenol	7.42	128	410131	40.59	ng	# 81
9) Benzaldehyde	7.01	77	415715	38.87	ng	82
10) Phenol	7.05	94	592713	40.26	ng	89
11) bis(2-Chloroethyl)ether	7.29	93	486405	40.31	ng	# 81
12) 1,3-Dichlorobenzene	7.75	146	500372	41.37	ng	# 89
13) 1,4-Dichlorobenzene	7.89	146	516227	41.30	ng	91
14) 1,2-Dichlorobenzene	8.21	146	490742	40.43	ng	# 92
15) Benzyl Alcohol	8.10	79	476742	40.13	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.39	45	817663	38.98	ng	96
17) 2-Methylphenol	8.29	107	394123	40.91	ng	# 85
18) Hexachloroethane	8.93	117	203142	39.73	ng	# 84
19) n-Nitroso-di-n-propylamine	8.66	70	437108	39.90	ng	92
20) 3+4-Methylphenols	8.62	107	526698	40.21	ng	89
22) Acetophenone	8.69	105	718596	40.15	ng	# 88
24) Nitrobenzene	9.07	77	675775	40.75	ng	91
25) Isophorone	9.59	82	1047602	40.57	ng	# 90
26) 2-Nitrophenol	9.77	139	215805	43.15	ng	# 49
27) 2,4-Dimethylphenol	9.82	122	370953	40.54	ng	86
28) bis(2-Chloroethoxy)methane	10.07	93	633784	39.64	ng	98
29) 2,4-Dichlorophenol	10.30	162	400856	41.91	ng	96
30) 1,2,4-Trichlorobenzene	10.52	180	490418	41.32	ng	98
31) Naphthalene	10.71	128	1365182	40.53	ng	99
32) Benzoic acid	9.95	122	250812	40.30	ng	# 75
33) 4-Chloroaniline	10.82	127	533630	41.07	ng	# 81
34) Hexachlorobutadiene	10.98	225	330044	40.61	ng	93
35) Caprolactam	11.61	113	120738	41.35	ng	# 71
36) 4-Chloro-3-methylphenol	11.93	107	440760	40.73	ng	# 82
37) 2-Methylnaphthalene	12.32	142	933148	40.13	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	569770	40.96	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	331423	41.51	ng	98

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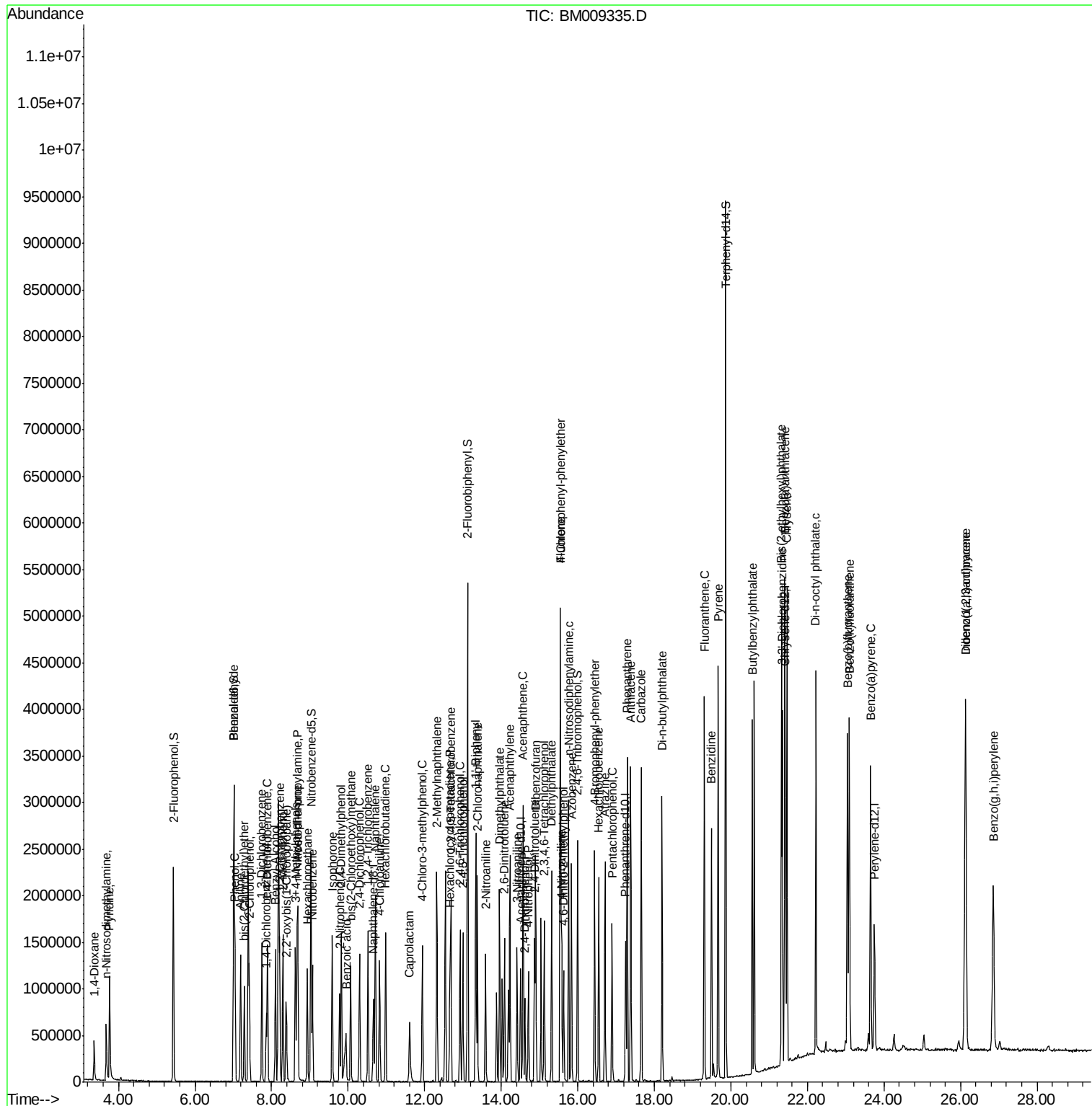
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	330871	41.60	nq	95
43) 2,4,5-Trichlorophenol	13.00	196	372743	42.00	nq	# 88
45) 1,1'-Biphenyl	13.33	154	1251937	40.83	nq	97
46) 2-Chloronaphthalene	13.37	162	954053	40.05	nq	93
47) 2-Nitroaniline	13.59	65	374024	42.62	nq	# 71
48) Acenaphthylene	14.23	152	1611661	41.54	nq	100
49) Dimethylphthalate	13.96	163	1145291	40.48	nq	# 99
50) 2,6-Dinitrotoluene	14.09	165	256283	42.04	nq	# 76
51) Acenaphthene	14.57	154	954937	40.80	nq	99
52) 3-Nitroaniline	14.42	138	252851	42.10	nq	# 50
53) 2,4-Dinitrophenol	14.62	184	144786	38.28	nq	96
54) Dibenzofuran	14.90	168	1413593	40.84	nq	95
55) 4-Nitrophenol	14.71	139	198854	40.05	nq	# 5
56) 2,4-Dinitrotoluene	14.87	165	349325	42.35	nq	96
57) Fluorene	15.55	166	1242781	39.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	313984	41.83	nq	# 100
59) Diethylphthalate	15.32	149	1163595	40.55	nq	99
60) 4-Chlorophenyl-phenylether	15.55	204	656098	40.38	nq	97
61) 4-Nitroaniline	15.58	138	275026	42.16	nq	# 35
62) Azobenzene	15.83	77	1382924	41.28	nq	87
64) 4,6-Dinitro-2-methylphenol	15.63	198	207994	39.88	nq	88
65) n-Nitrosodiphenylamine	15.76	169	1050148	41.76	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	400601	41.76	nq	# 91
67) Hexachlorobenzene	16.55	284	419973	39.94	nq	# 91
68) Atrazine	16.71	200	398510	42.13	nq	99
69) Pentachlorophenol	16.89	266	264348	41.16	nq	97
70) Phenanthrene	17.29	178	1923445	40.63	nq	99
71) Anthracene	17.38	178	1979812	41.31	nq	98
72) Carbazole	17.66	167	1925278	41.94	nq	99
73) Di-n-butylphthalate	18.20	149	1953821	41.67	nq	# 97
74) Fluoranthene	19.30	202	2353544	41.97	nq	99
76) Benzidine	19.49	184	1294627	40.37	nq	99
77) Pyrene	19.67	202	2472538	40.51	nq	99
79) Butylbenzylphthalate	20.56	149	919535	41.84	nq	# 78
80) Benzo(a)anthracene	21.41	228	2531575	40.28	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	993449	42.21	nq	# 98
82) Chrysene	21.46	228	2424423	40.40	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	1316396	40.14	nq	99
84) Di-n-octyl phthalate	22.22	149	2288968	41.94	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.13	276	2695350	41.18	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2486185	40.26	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2478583	41.74	nq	98
89) Benzo(a)pyrene	23.65	252	2374270	41.52	nq	98
90) Dibenzo(a,h)anthracene	26.14	278	2314263	41.31	nq	# 94
91) Benzo(g,h,i)perylene	26.86	276	2262181	41.43	nq	# 92

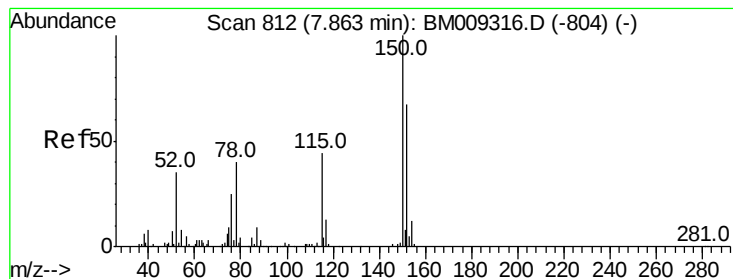
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

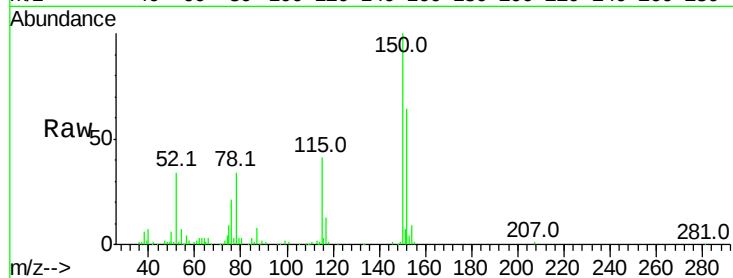
Tot Ion:152 Resp: 166088

Ion Ratio Lower Upper

152 100

150 155.5 119.5 179.3

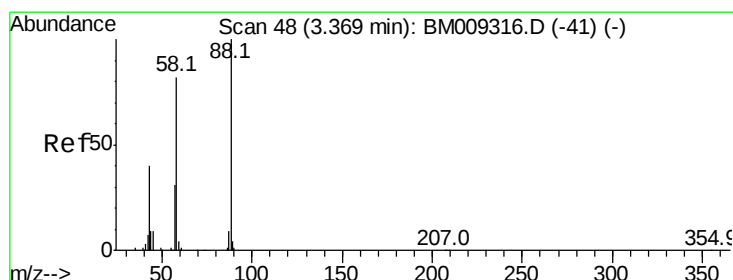
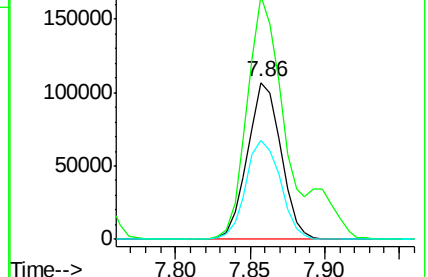
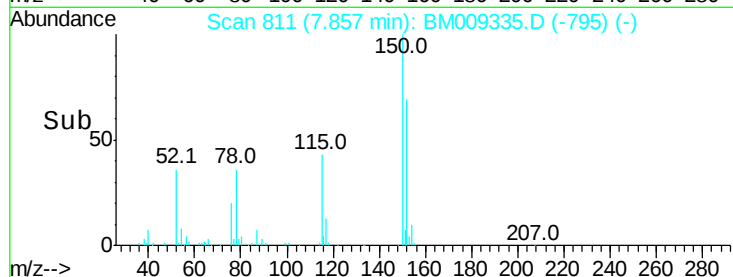
115 63.4 43.0 64.4



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: 40.37 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

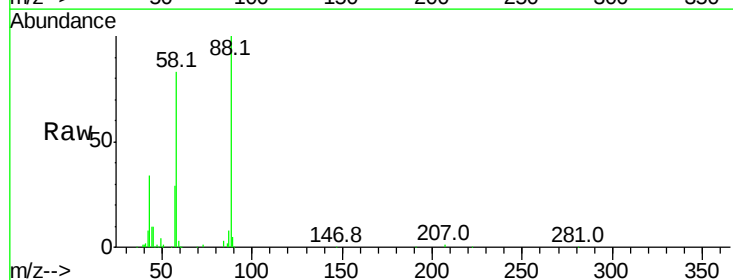
Tgt Ion: 88 Resp: 202257

Ion Ratio Lower Upper

88 100

58 82.4 0.0 0.0#

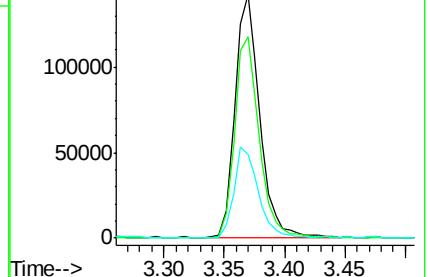
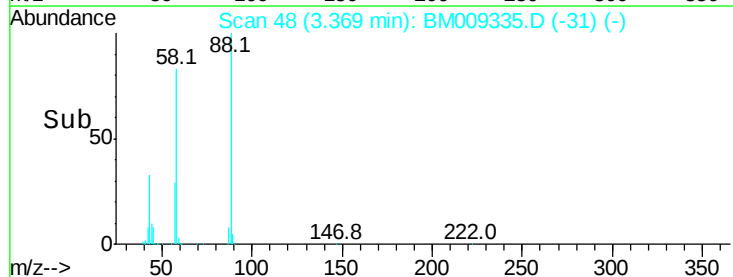
43 37.0 0.0 0.0#

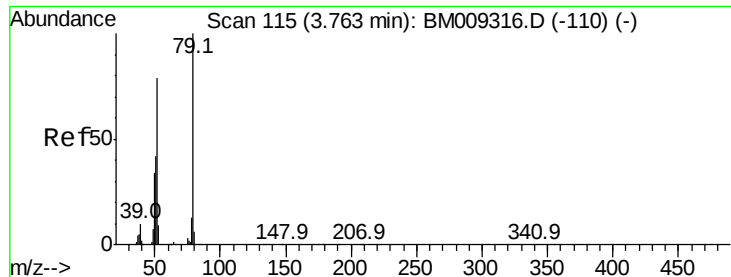


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.08 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

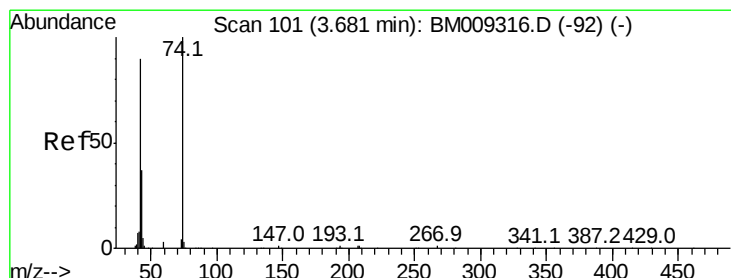
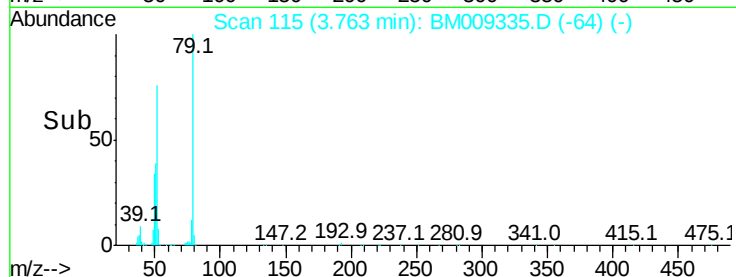
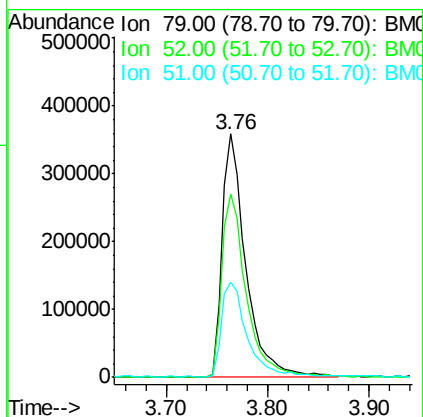
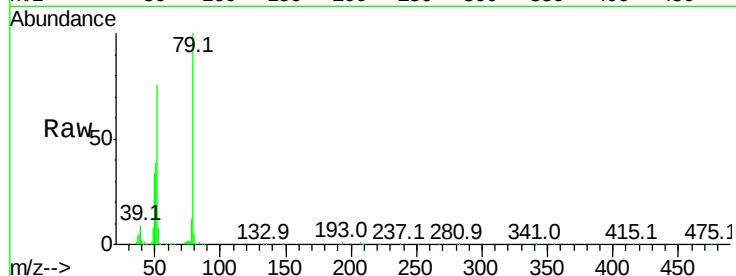
Tot Ion: 79 Resp: 581712

Ion Ratio Lower Upper

79 100

52 75.5 51.1 76.7

51 39.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 40.58 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

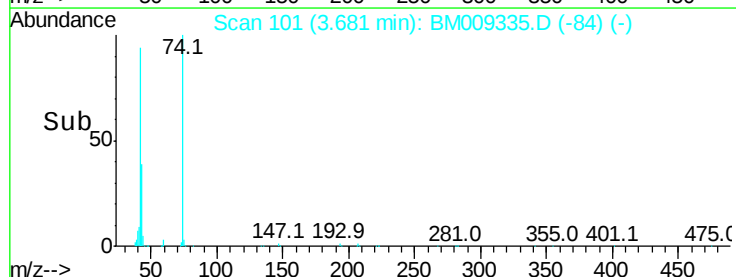
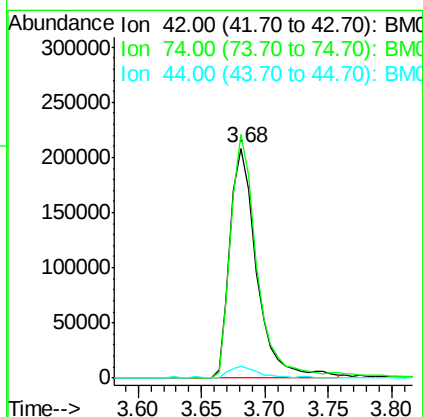
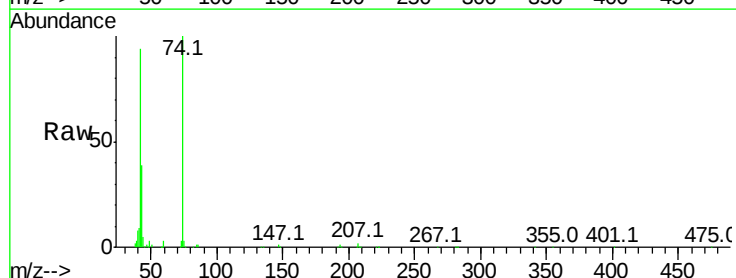
Tgt Ion: 42 Resp: 305877

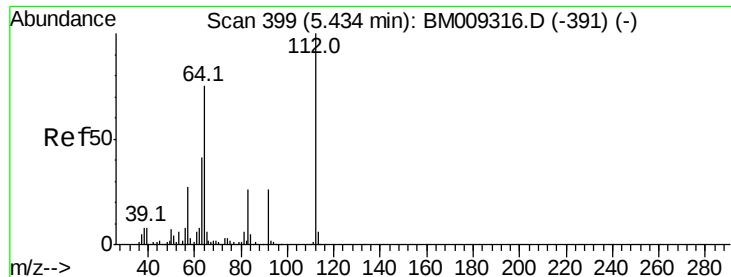
Ion Ratio Lower Upper

42 100

74 106.0 119.3 178.9#

44 5.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

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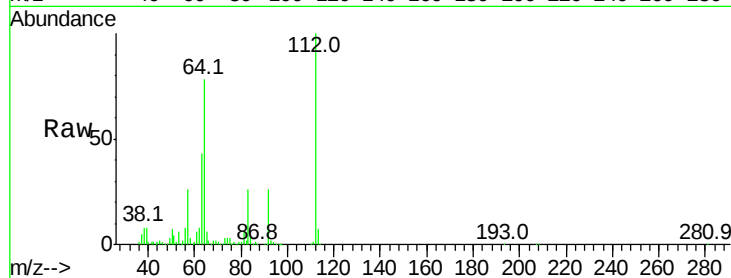
Tot Ion:112 Resp: 813340

Ion Ratio Lower Upper

112 100

64 77.6 38.6 57.8#

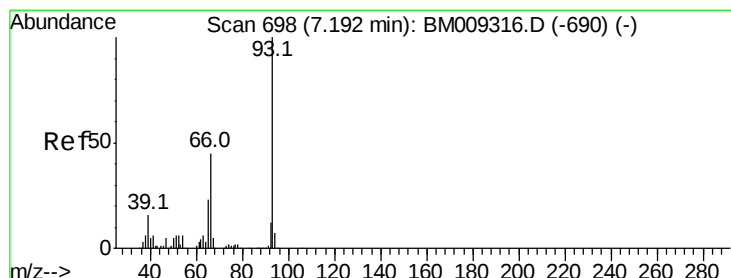
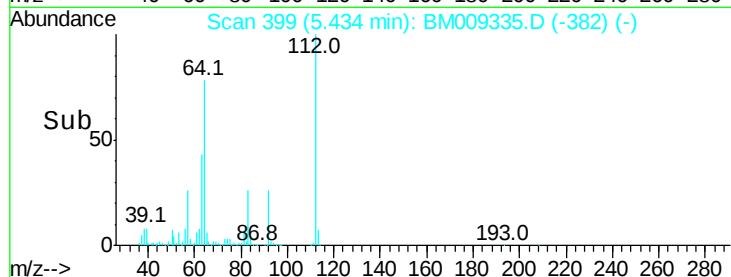
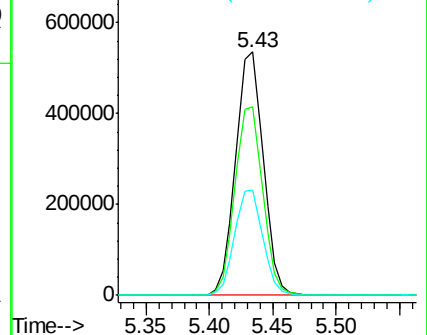
63 43.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.20 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

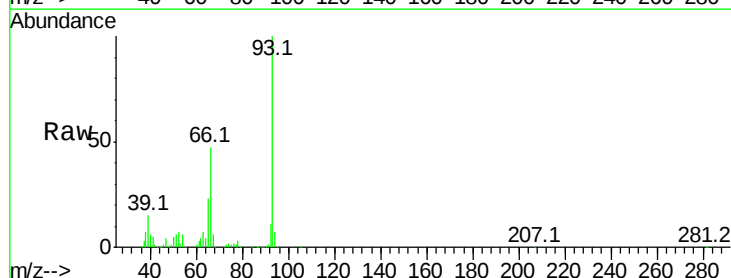
Tgt Ion: 93 Resp: 742394

Ion Ratio Lower Upper

93 100

66 46.8 30.8 46.2#

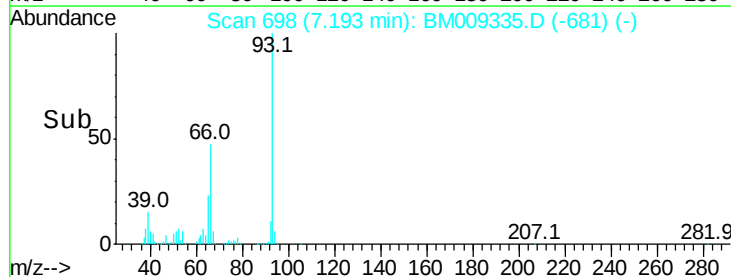
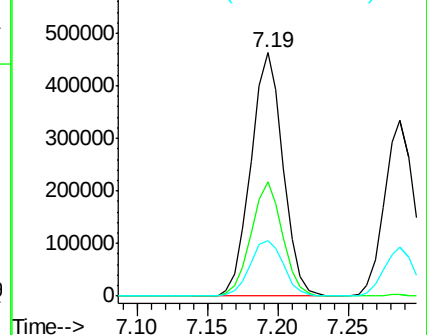
65 22.6 16.0 24.0

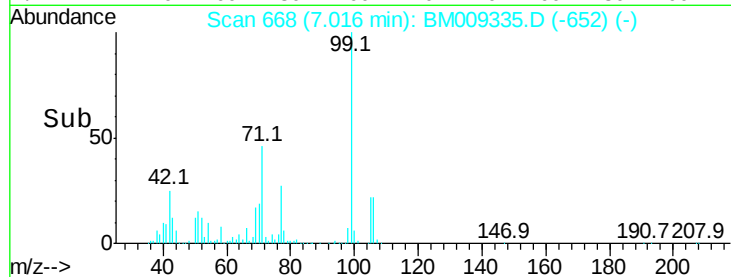
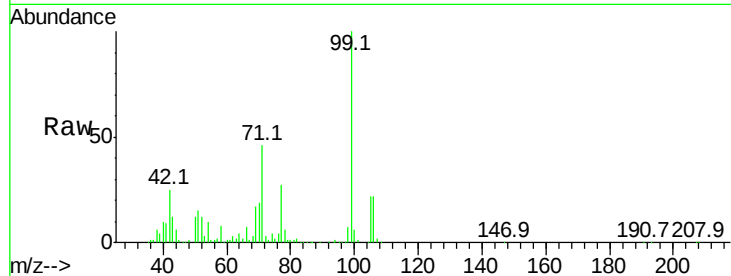
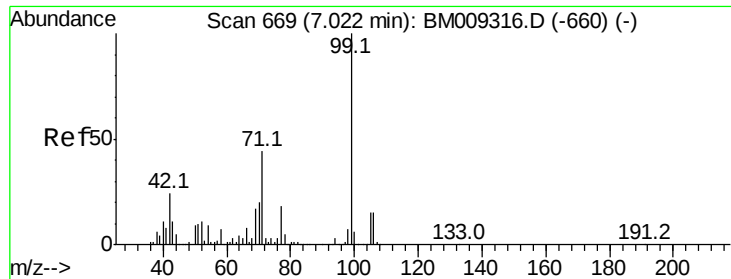


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.76 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

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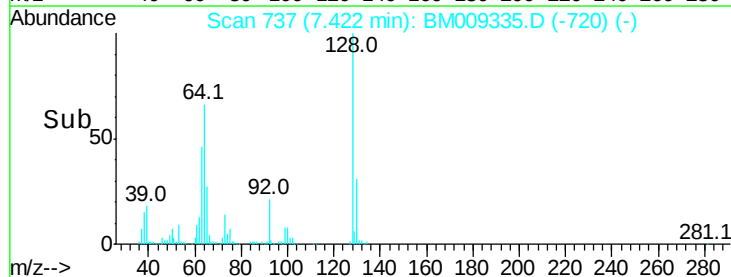
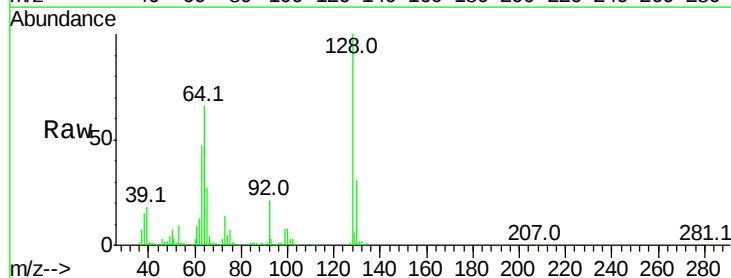
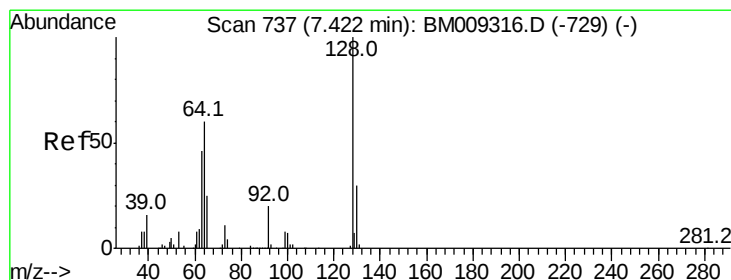
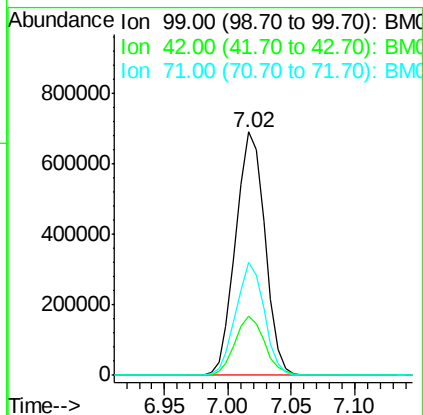
Tot Ion: 99 Resp: 1110880

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

71 46.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.59 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

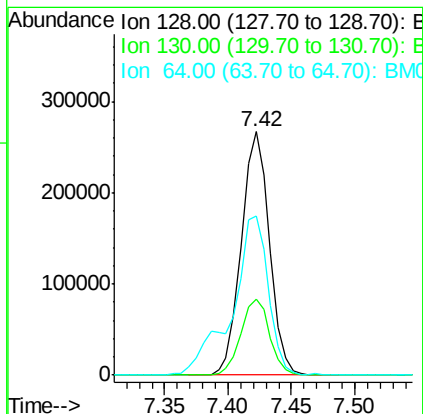
Tgt Ion: 128 Resp: 410131

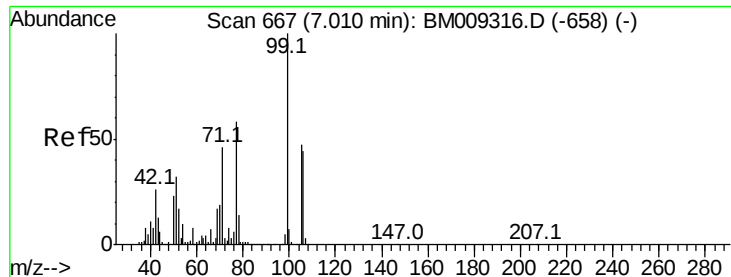
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 65.6 24.9 64.9#





#9

Benzaldehyde

Concen: 38.87 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

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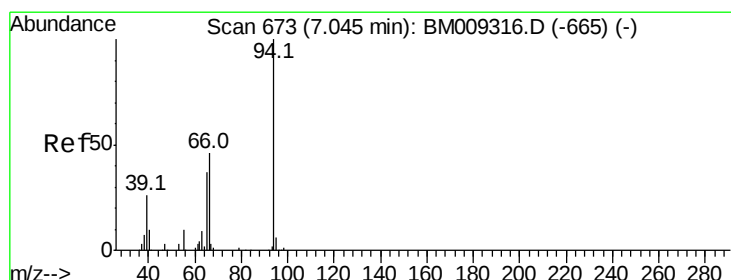
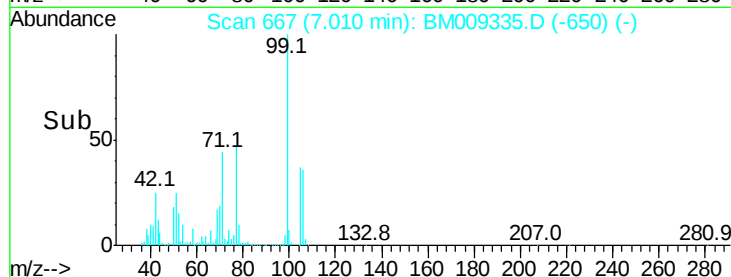
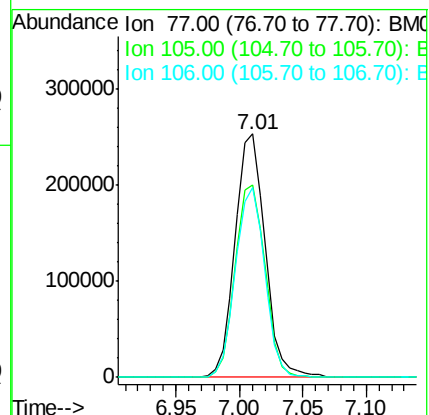
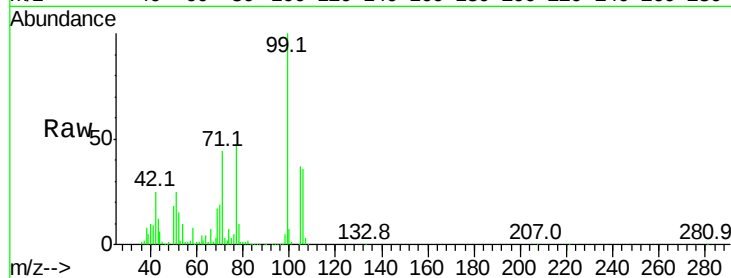
Tot Ion: 77 Resp: 415715

Ion Ratio Lower Upper

77 100

105 78.8 78.8 118.8

106 77.9 73.7 113.7



#10

Phenol

Concen: 40.26 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

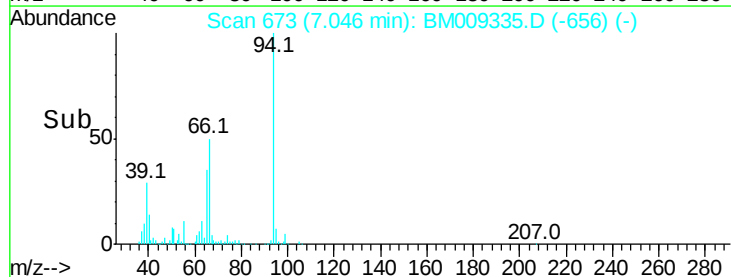
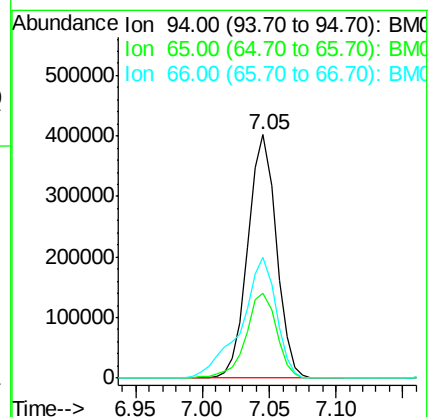
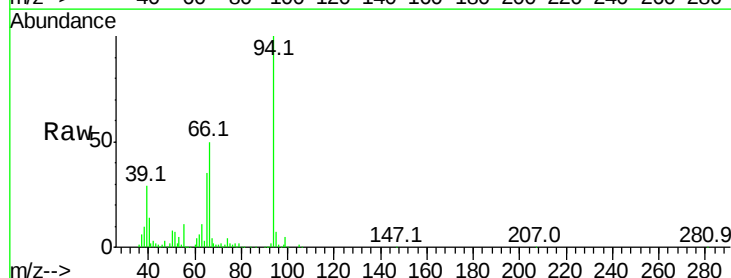
Tgt Ion: 94 Resp: 592713

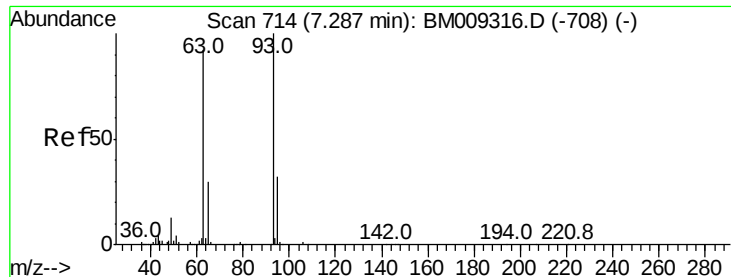
Ion Ratio Lower Upper

94 100

65 34.7 18.8 58.8

66 49.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.31 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

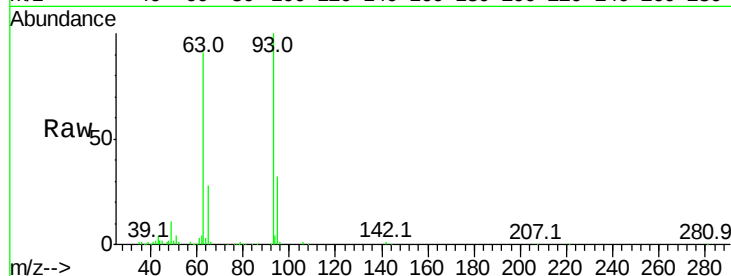
Tot Ion: 93 Resp: 486405

Ion Ratio Lower Upper

93 100

63 90.7 49.5 89.5#

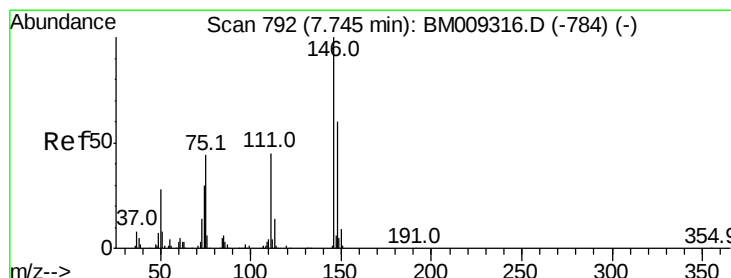
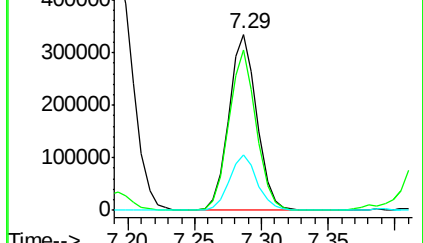
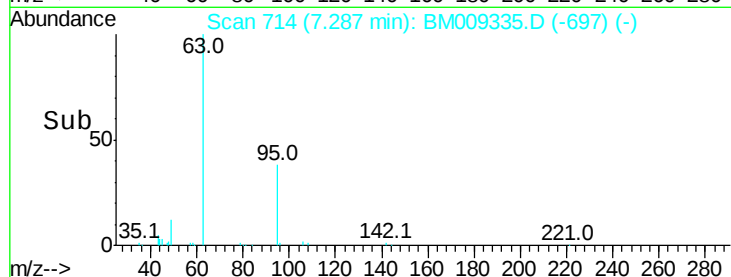
95 31.6 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM009335.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BM009335.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BM009335.D (-697) (-)



#12

1,3-Dichlorobenzene

Concen: 41.37 ng

RT: 7.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

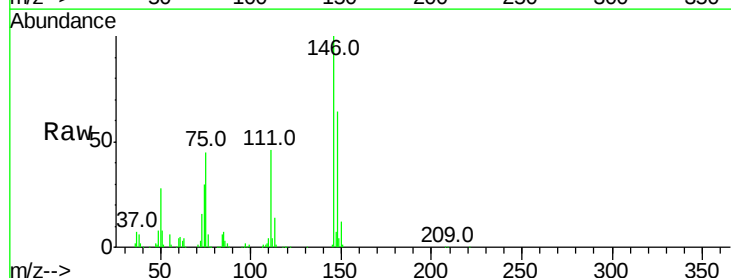
Tgt Ion: 146 Resp: 500372

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

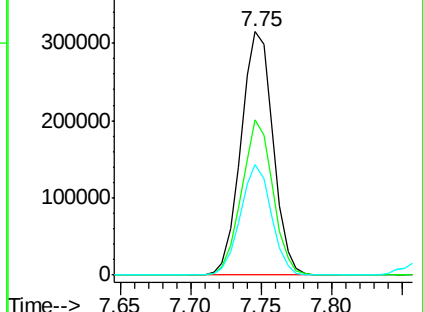
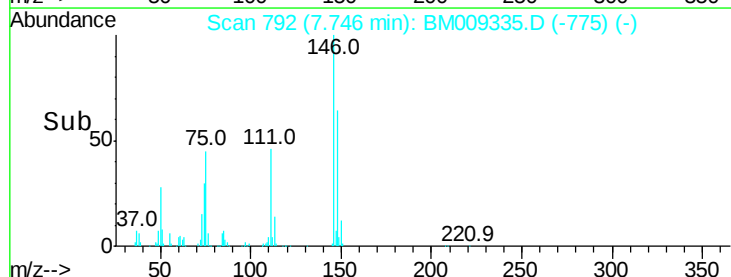
75 45.5 21.4 32.2#

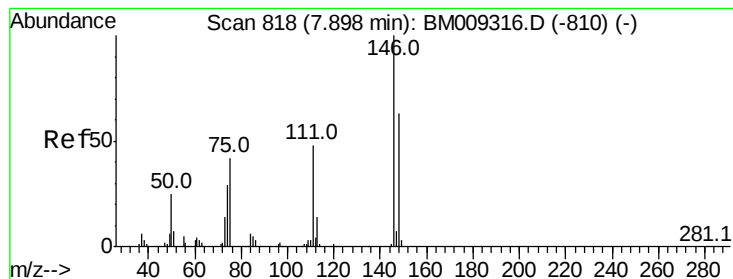


Abundance Ion 146.00 (145.70 to 146.70): BM009335.D (-775) (-)

Ion 148.00 (147.70 to 148.70): BM009335.D (-775) (-)

Ion 75.00 (74.70 to 75.70): BM009335.D (-775) (-)





#13

1,4-Dichlorobenzene

Concen: 41.30 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

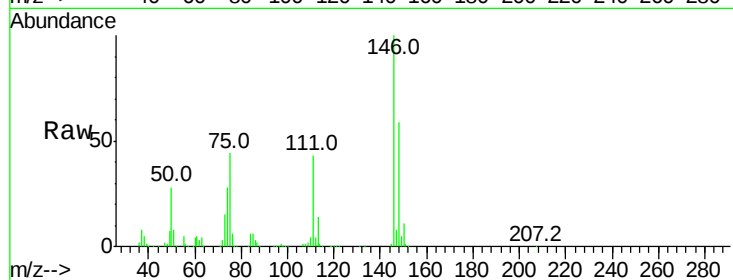
Tot Ion:146 Resp: 516227

Ion Ratio Lower Upper

146 100

148 58.8 51.9 77.9

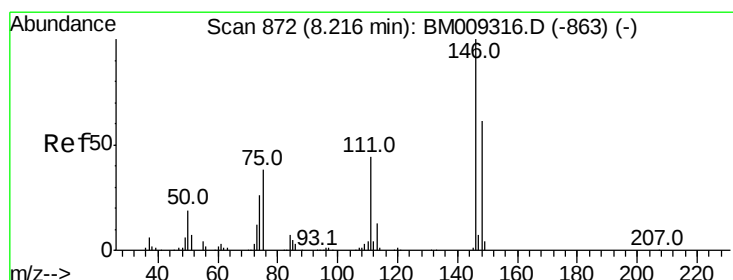
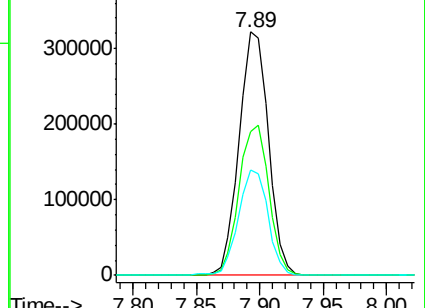
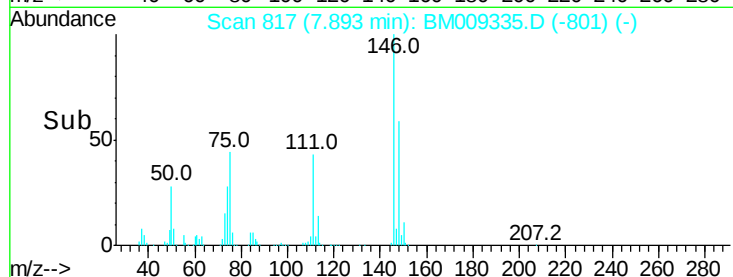
111 43.3 29.2 43.8



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: 40.43 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

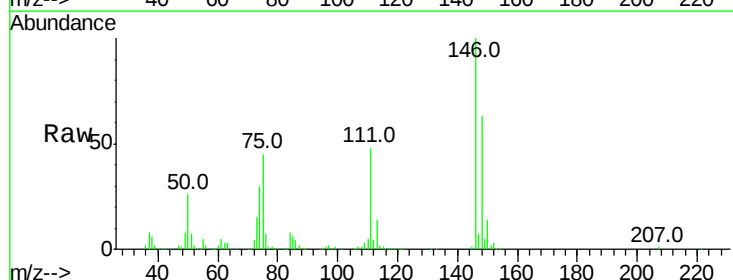
Tgt Ion:146 Resp: 490742

Ion Ratio Lower Upper

146 100

148 62.9 52.3 78.5

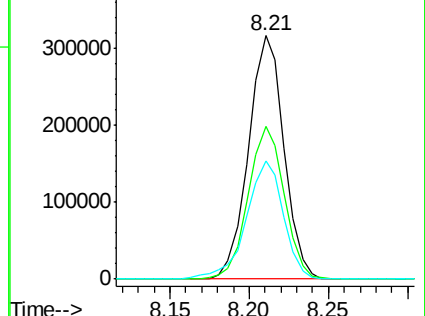
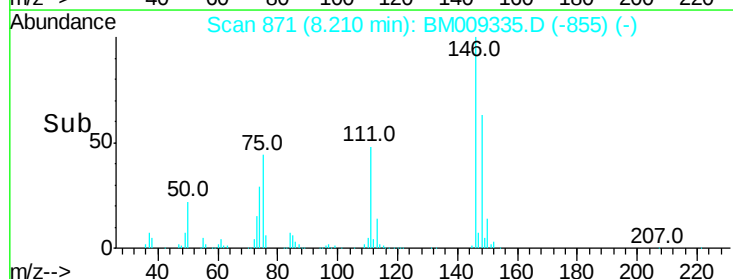
111 48.5 30.6 45.8#

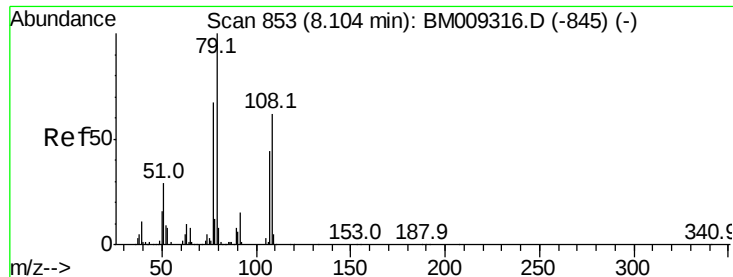


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.13 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

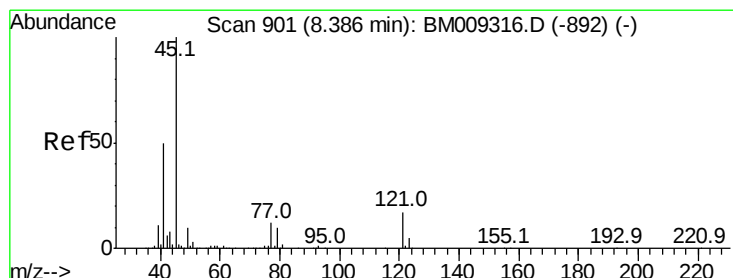
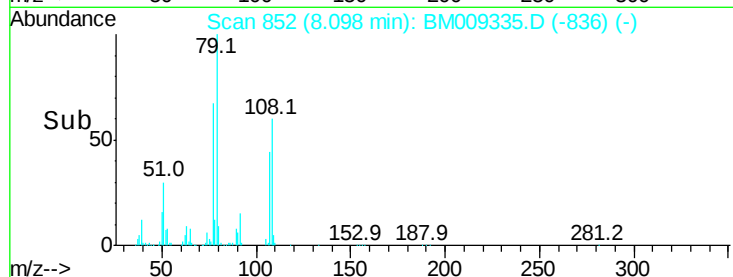
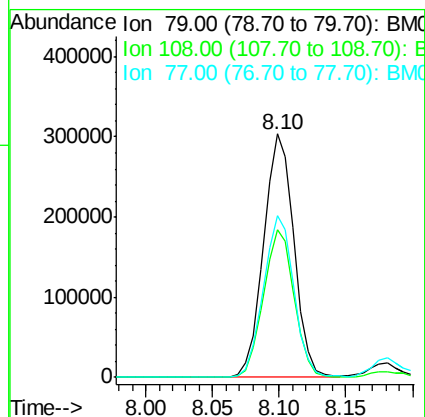
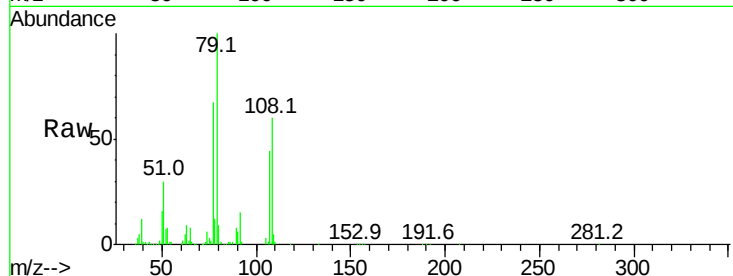
Tot Ion: 79 Resp: 476742

Ion Ratio Lower Upper

79 100

108 60.4 65.0 97.4#

77 66.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.98 ng

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

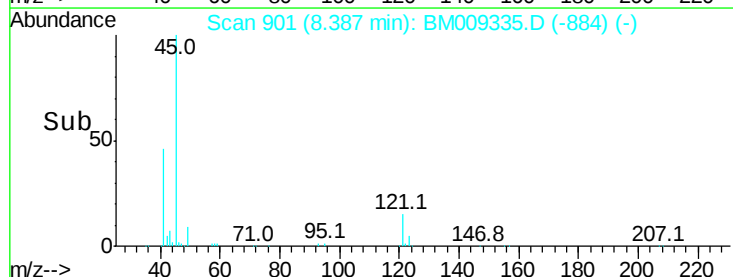
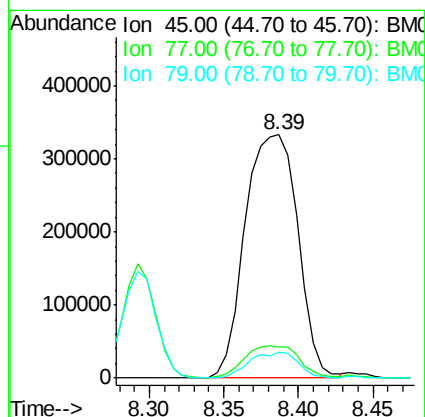
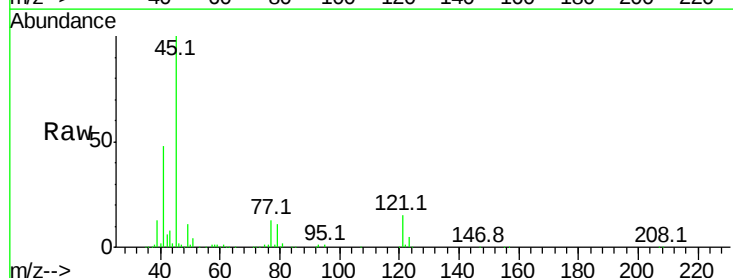
Tgt Ion: 45 Resp: 817663

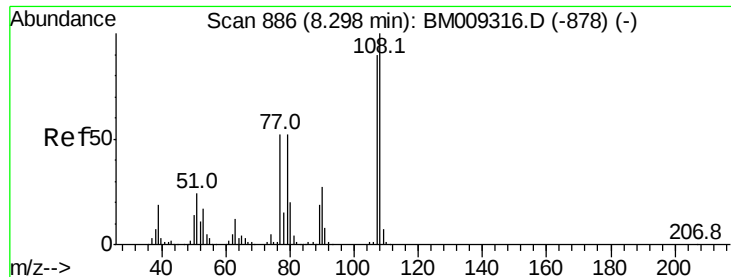
Ion Ratio Lower Upper

45 100

77 12.9 0.0 35.2

79 10.7 0.0 32.0

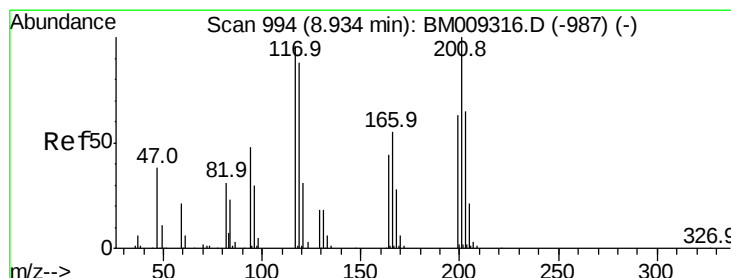
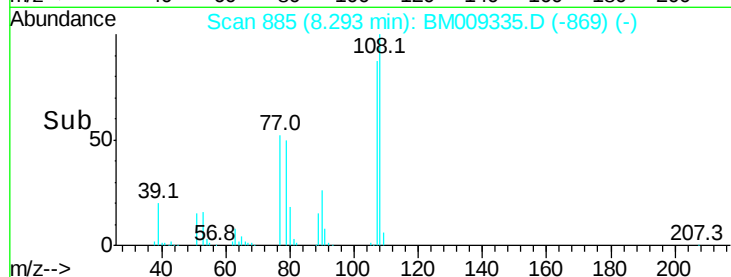
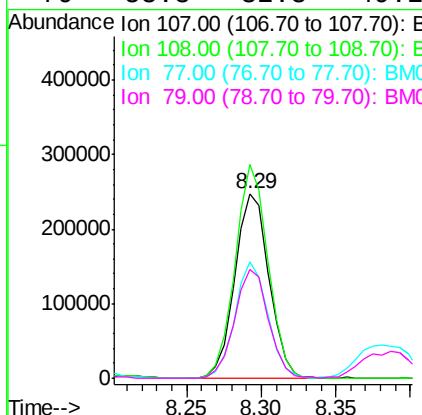
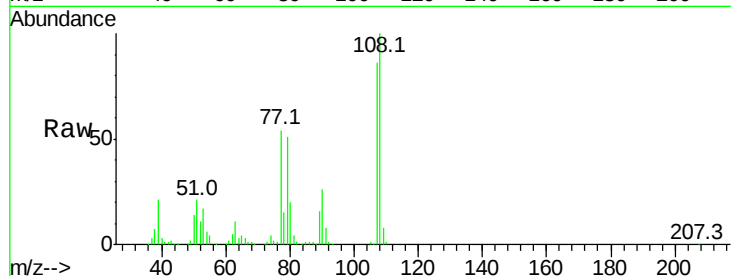




#17
2-Methylphenol
Concen: 40.91 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

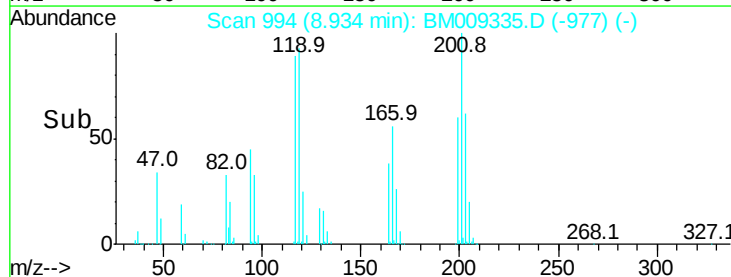
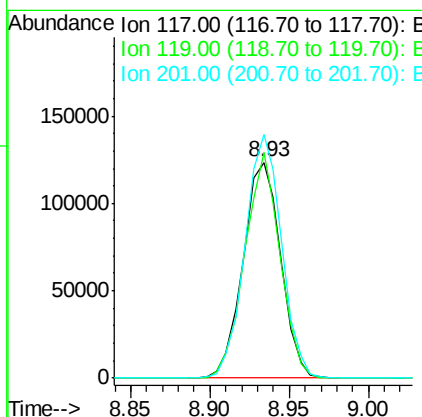
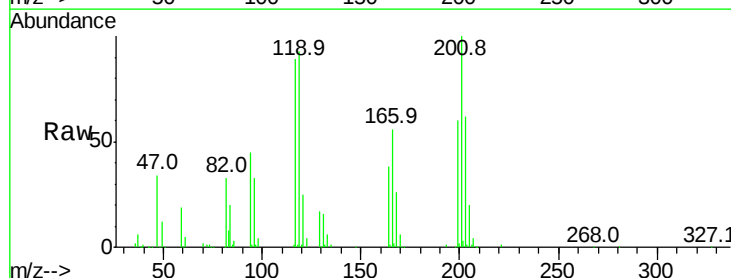
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

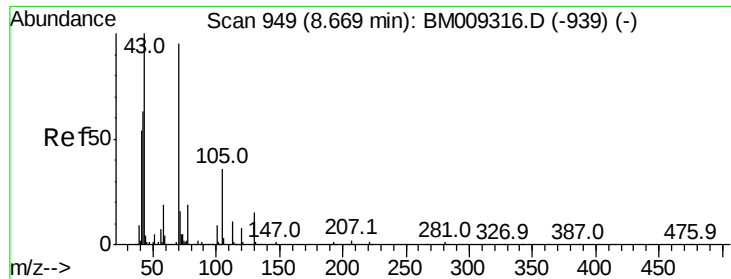
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	63.1	32.6	48.8#
79	58.8	32.8	49.2#



#18
Hexachloroethane
Concen: 39.73 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.3	79.2	118.8
201	112.7	69.8	104.6#

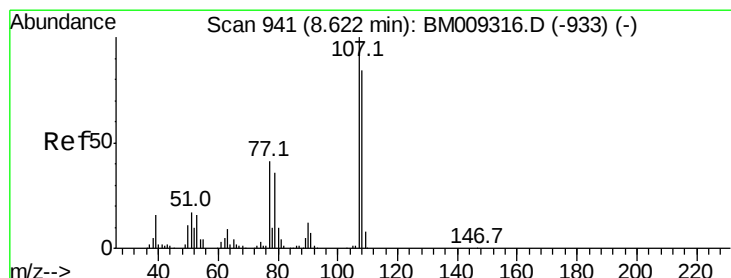
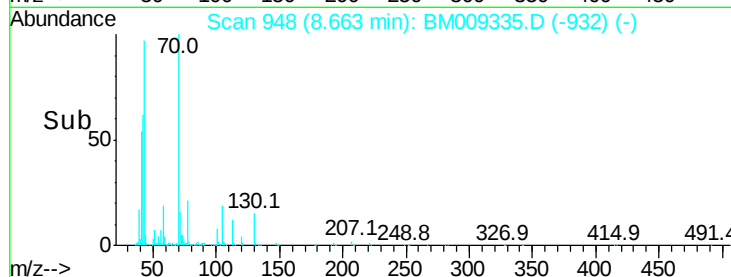
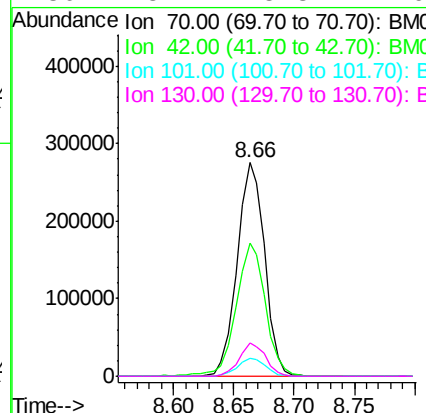
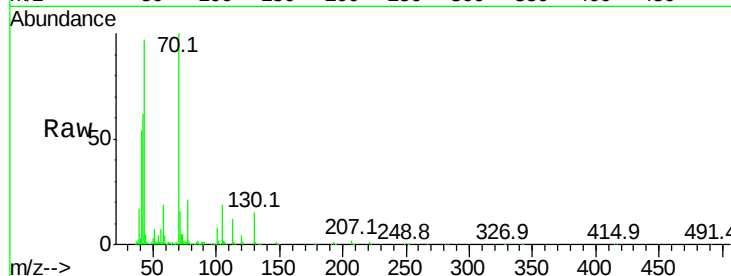




#19
n-Nitroso-di-n-propylamine
Concen: 39.90 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

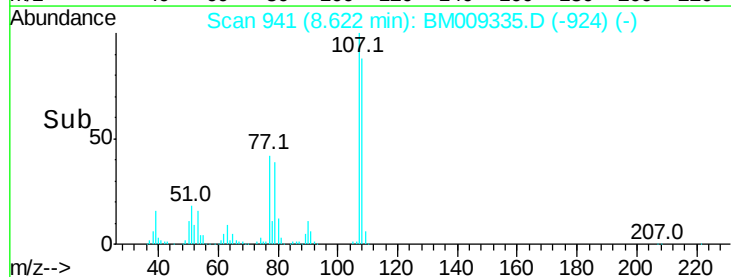
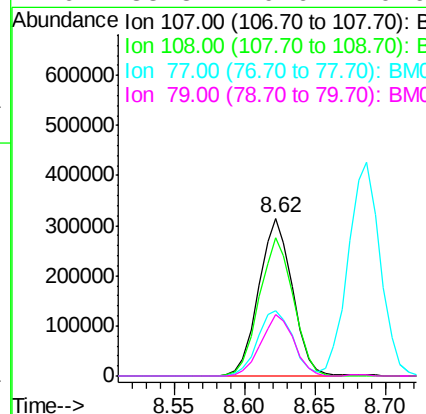
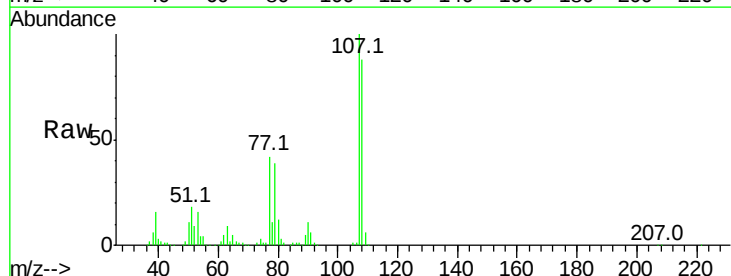
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

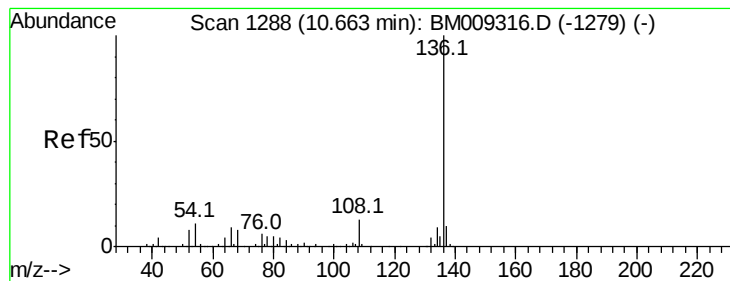
Tot Ion:	70	Resp:	437108
Ion	Ratio	Lower	Upper
70	100		
42	62.1	44.5	66.7
101	8.3	7.4	11.2
130	15.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:	107	Resp:	526698
Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	41.6	10.7	50.7
79	38.8	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 634659

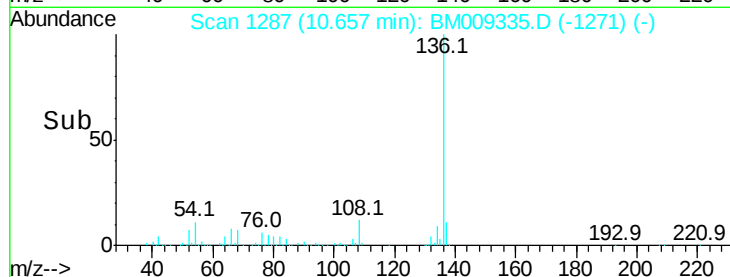
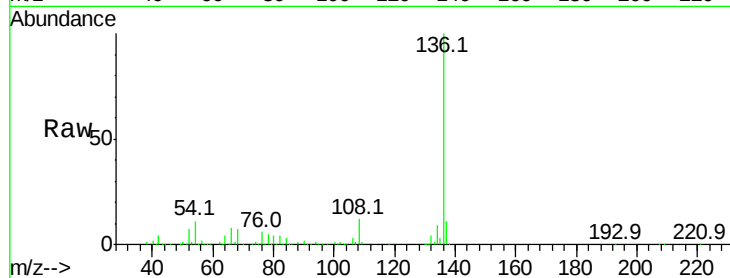
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.2 4.6 6.8#

68 6.6 3.7 5.5#



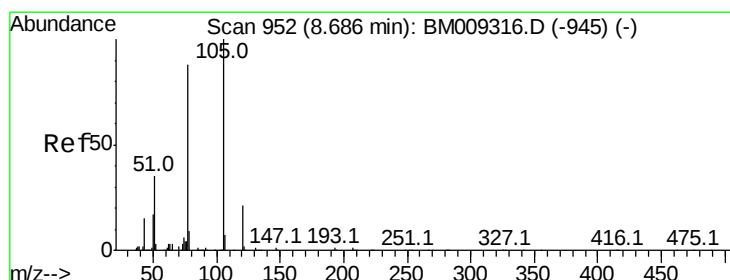
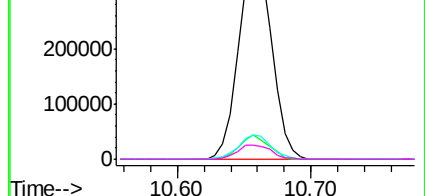
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#22

Acetophenone

Concen: 40.15 ng

RT: 8.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Tgt Ion:105 Resp: 718596

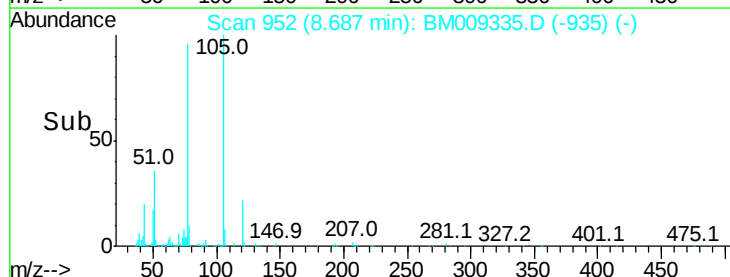
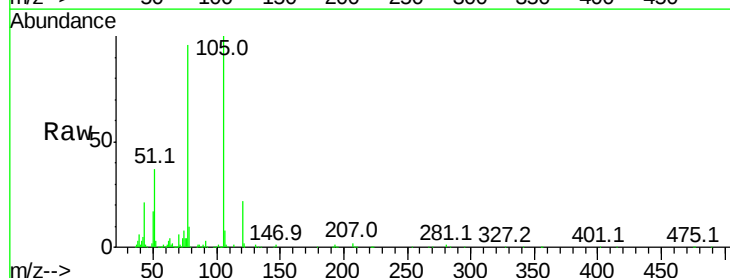
Ion Ratio Lower Upper

105 100

71 0.7 0.6 1.0

51 36.6 21.6 32.4#

120 22.3 16.1 24.1



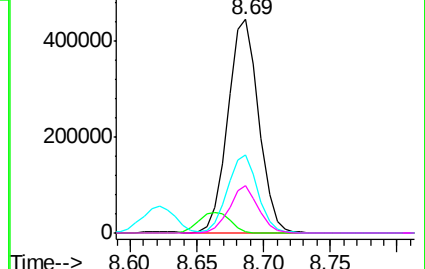
Abundance Ion 105.00 (104.70 to 105.70): E

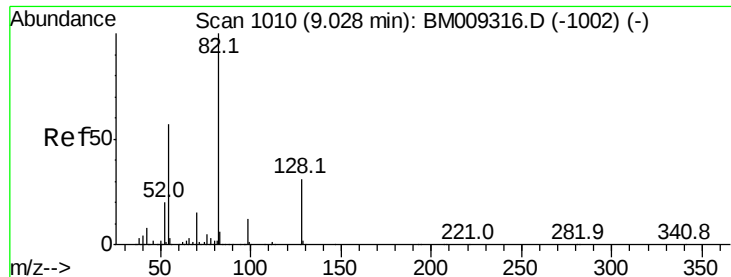
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

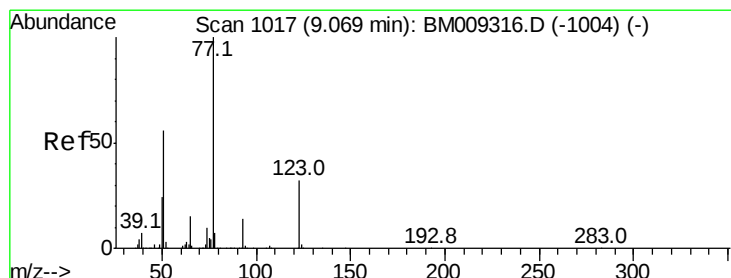
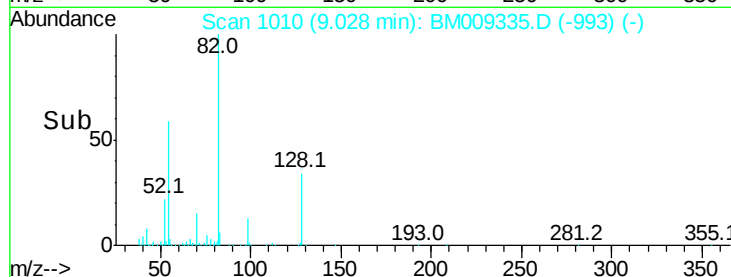
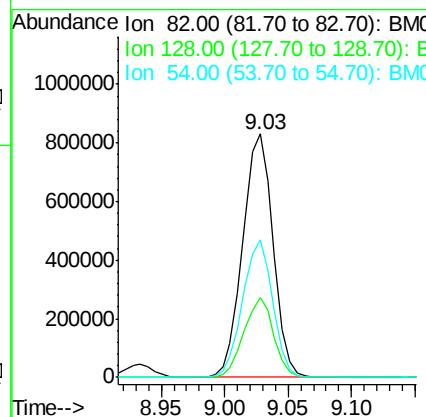
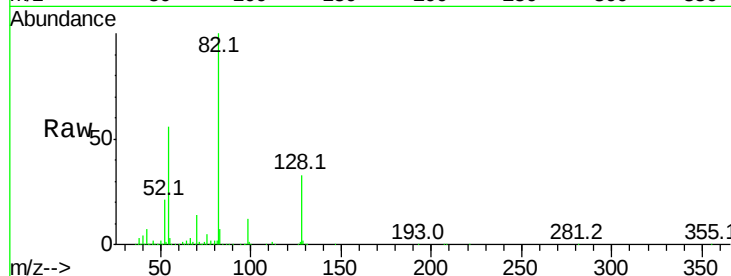




#23
 Nitrobenzene-d5
 Concen: 81.44 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

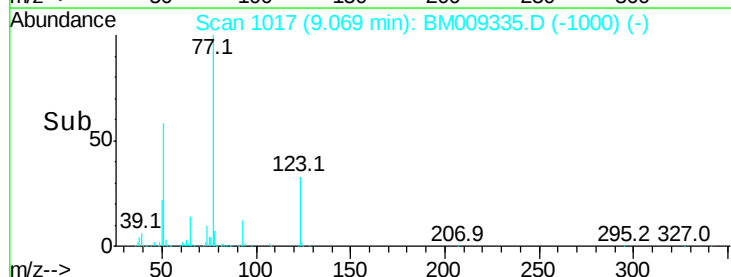
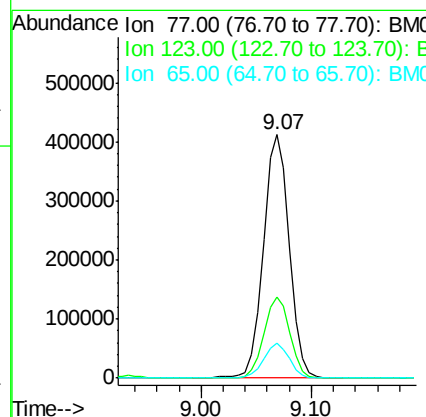
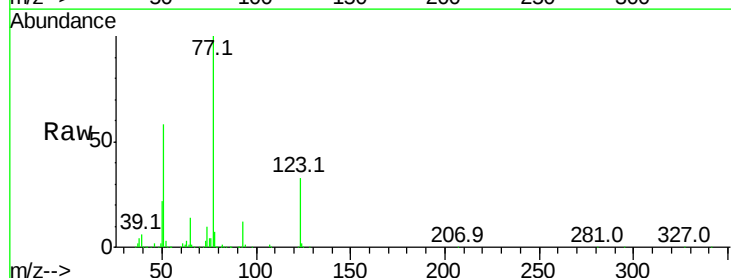
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

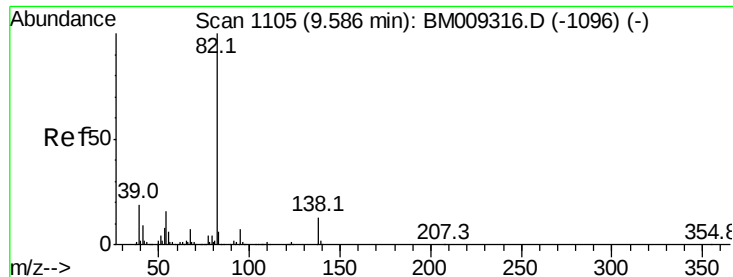
Tot Ion: 82 Resp: 1378513
 Ion Ratio Lower Upper
 82 100
 128 32.7 32.8 49.2#
 54 56.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.75 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion: 77 Resp: 675775
 Ion Ratio Lower Upper
 77 100
 123 33.4 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 40.57 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

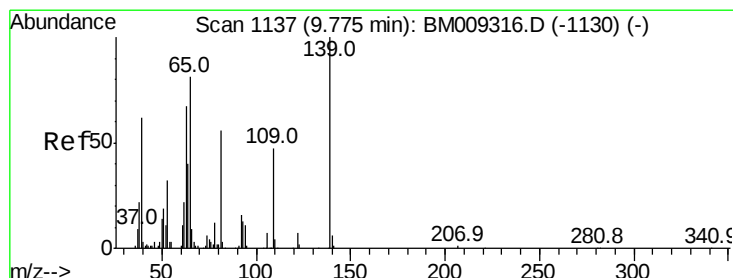
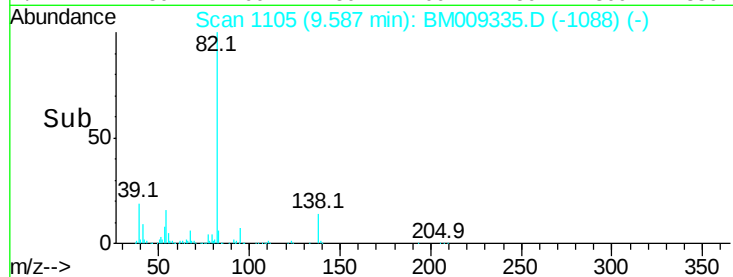
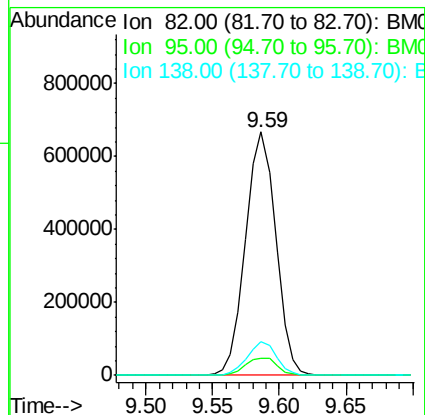
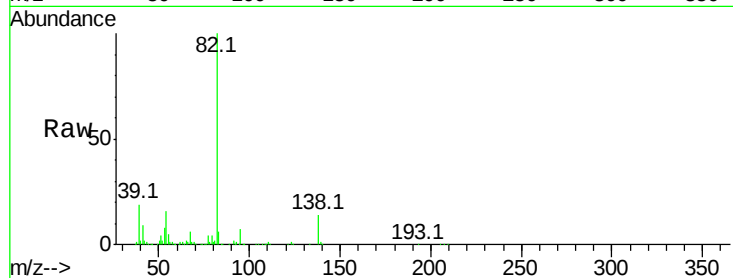
Tot Ion: 82 Resp: 1047602

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 14.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 43.15 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

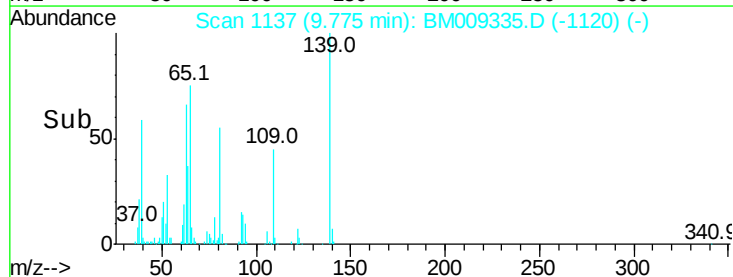
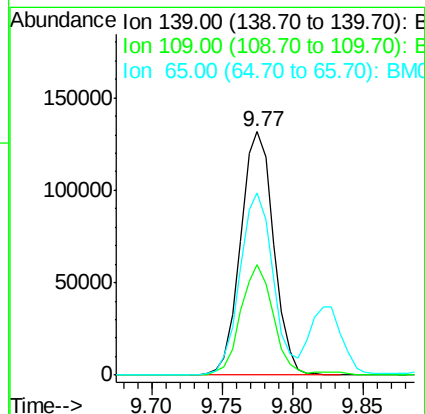
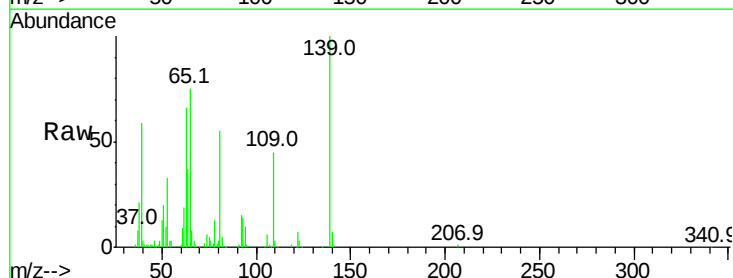
Tgt Ion: 139 Resp: 215805

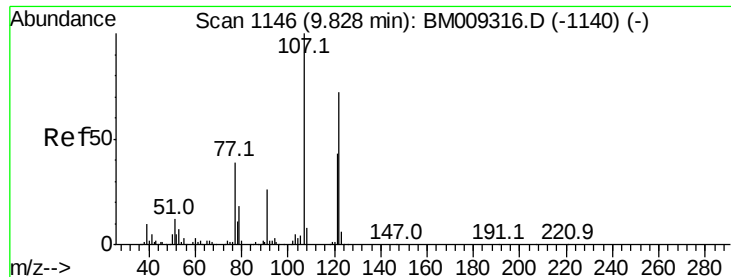
Ion Ratio Lower Upper

139 100

109 45.1 20.1 30.1#

65 75.0 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.54 ng

RT: 9.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

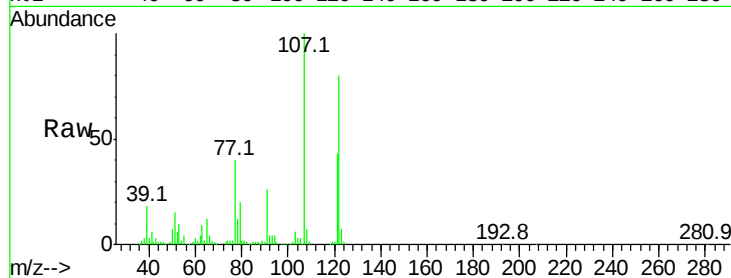
Tot Ion:122 Resp: 370953

Ion Ratio Lower Upper

122 100

107 125.2 84.7 127.1

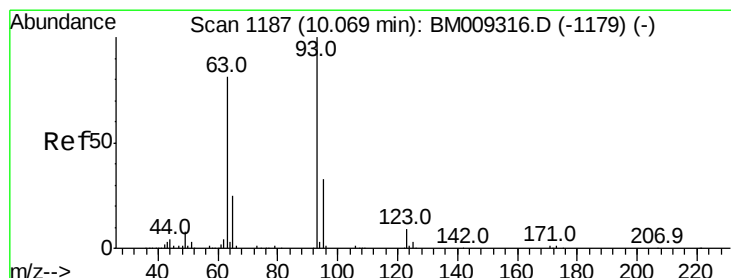
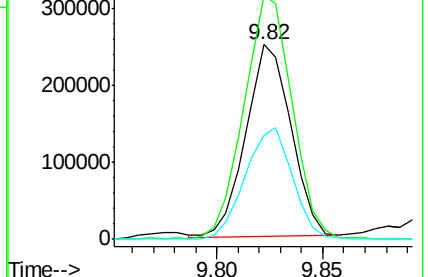
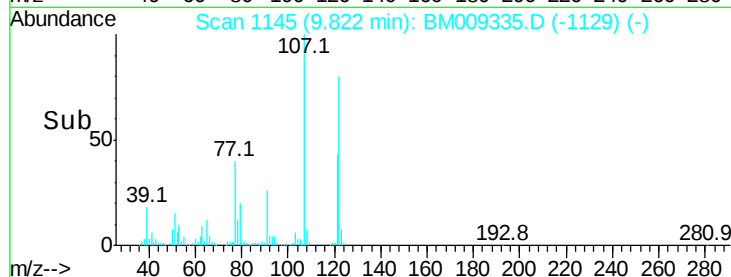
121 53.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.64 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

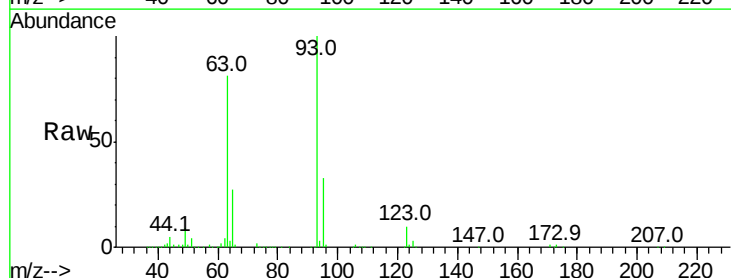
Tgt Ion: 93 Resp: 633784

Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

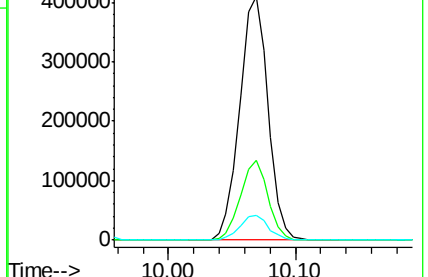
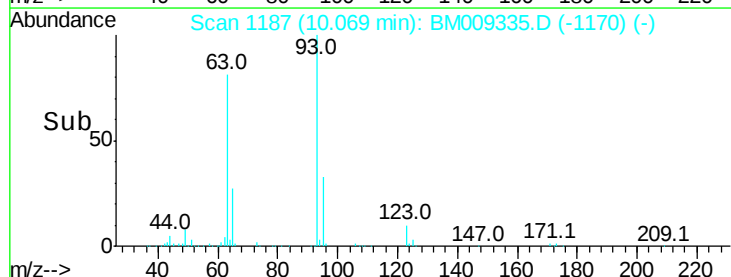
123 10.2 8.6 13.0

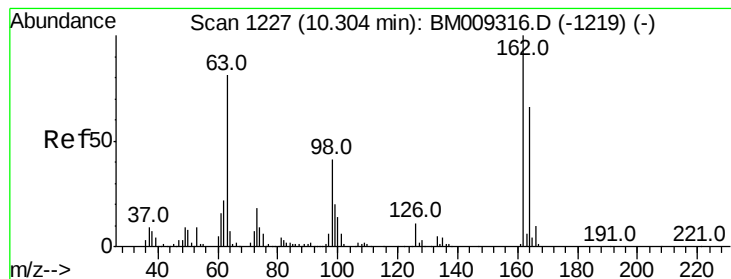


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.91 ng

RT: 10.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

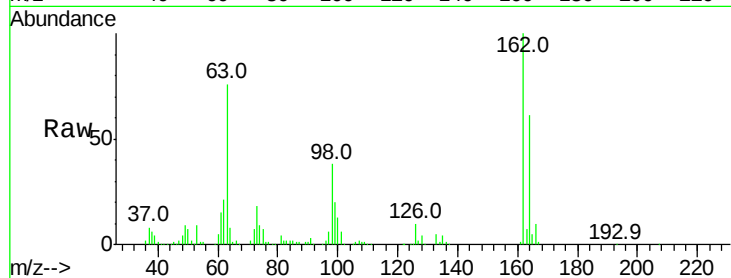
Tot Ion:162 Resp: 400856

Ion Ratio Lower Upper

162 100

164 61.1 42.8 82.8

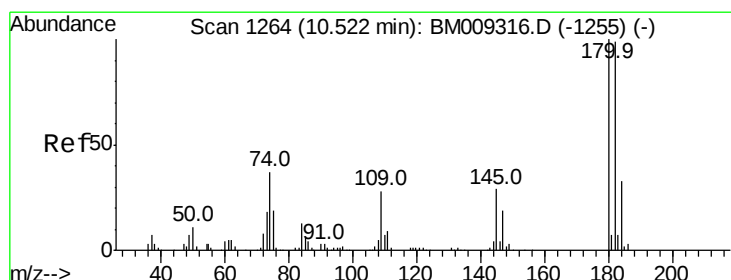
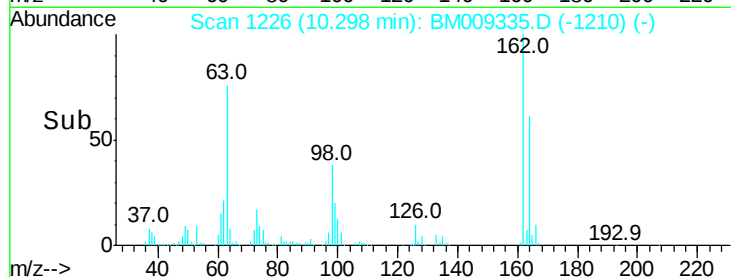
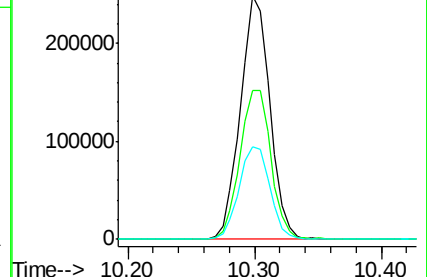
98 38.1 14.5 54.5



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: 41.32 ng

RT: 10.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

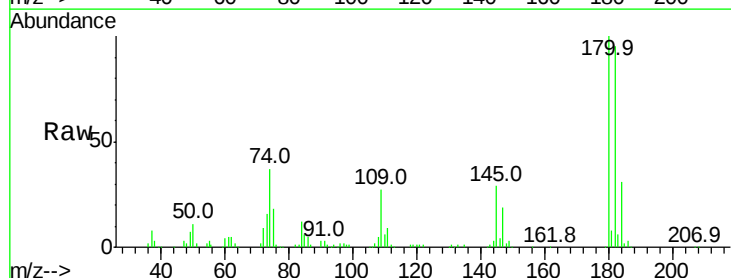
Tgt Ion:180 Resp: 490418

Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

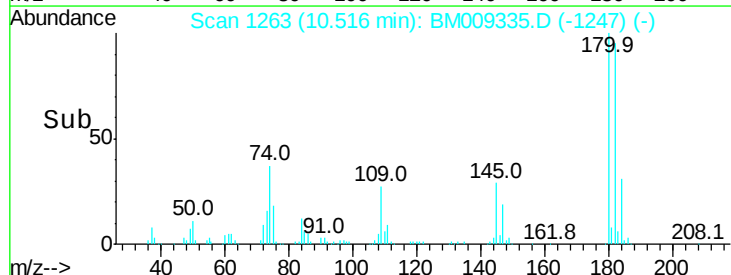
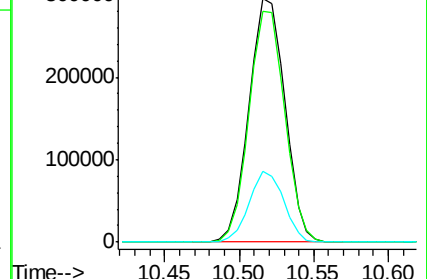
145 29.0 23.4 35.2

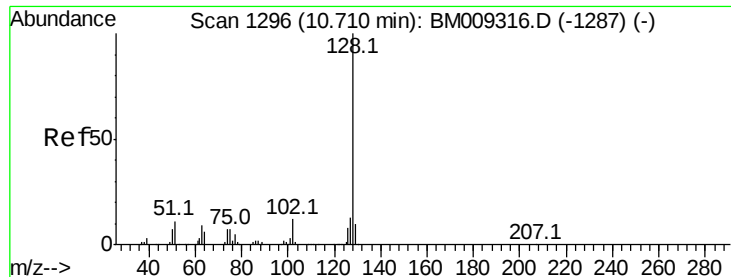


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

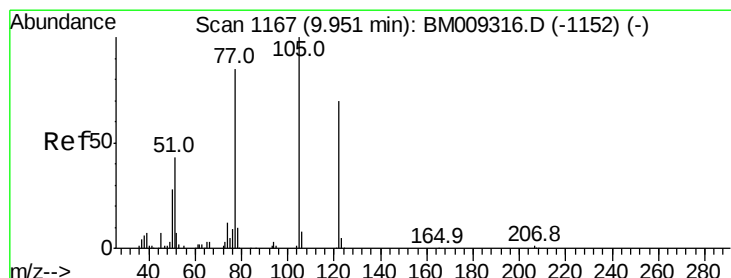
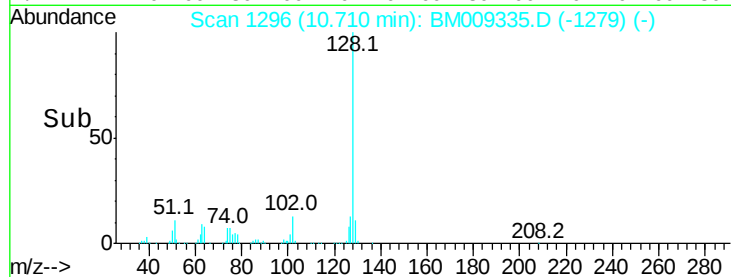
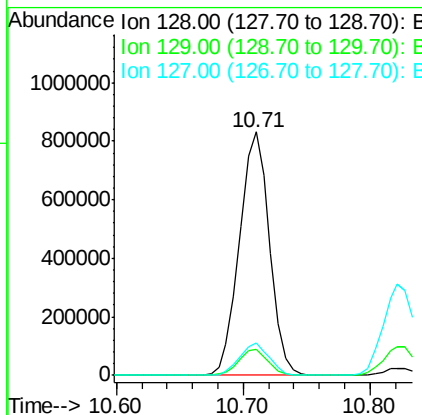
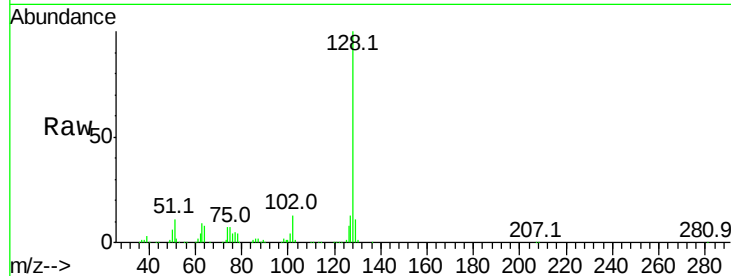




#31
Naphthalene
Concen: 40.53 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

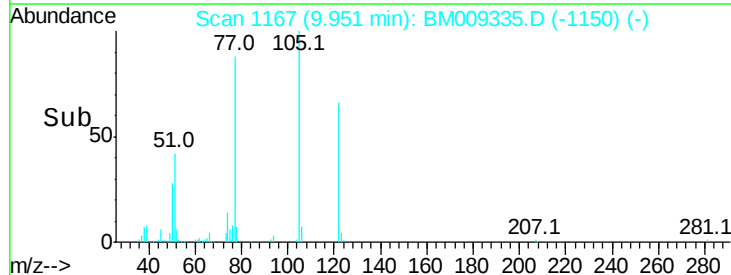
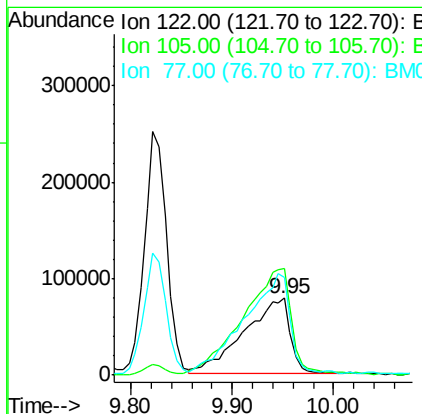
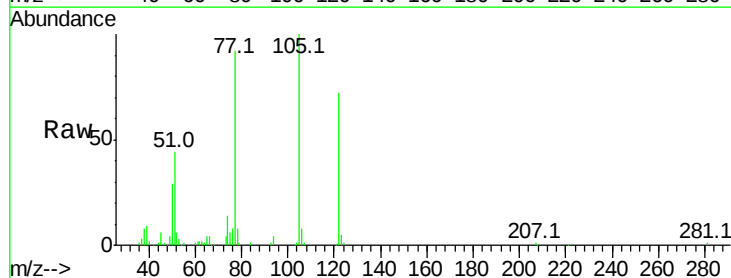
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

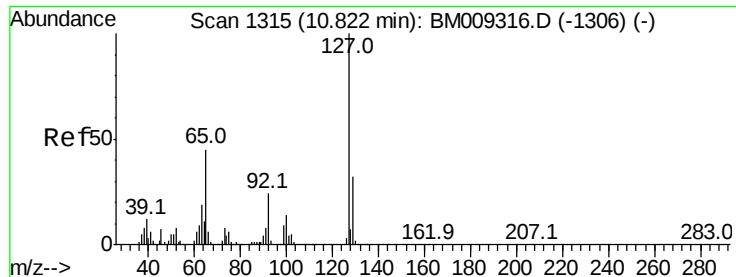
Tot Ion:128 Resp: 1365182
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.30 ng
RT: 9.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:122 Resp: 250812
Ion Ratio Lower Upper
122 100
105 138.4 99.9 139.9
77 127.3 73.7 113.7#

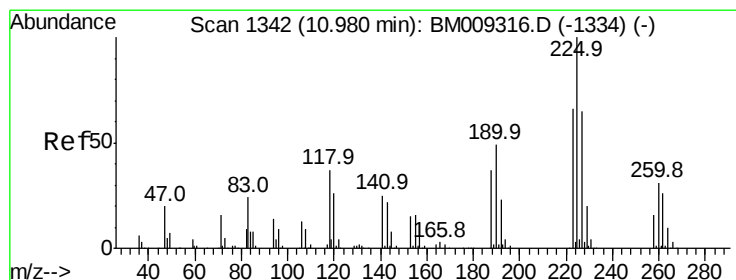
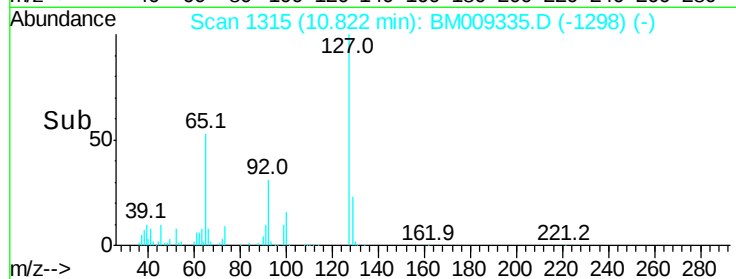
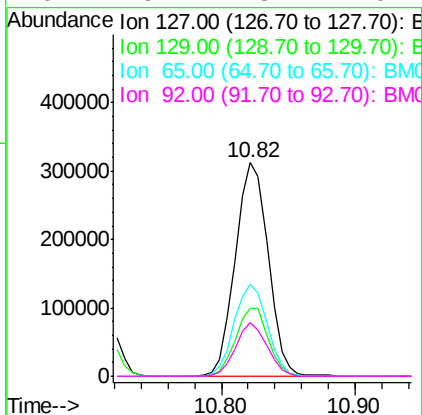
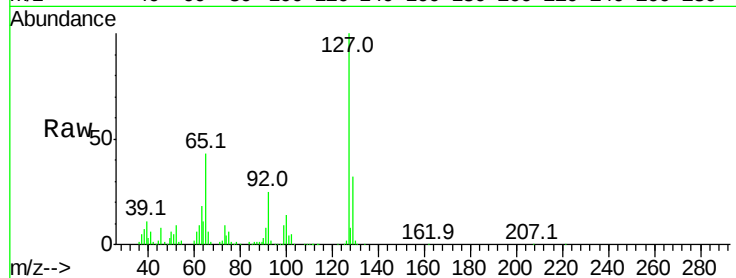




#33
4-Chloroaniline
Concen: 41.07 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

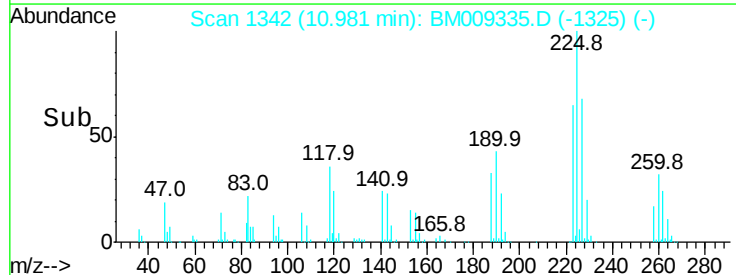
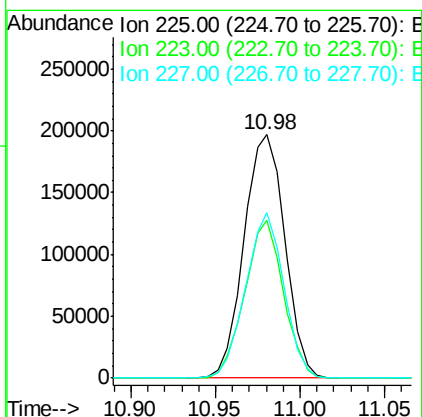
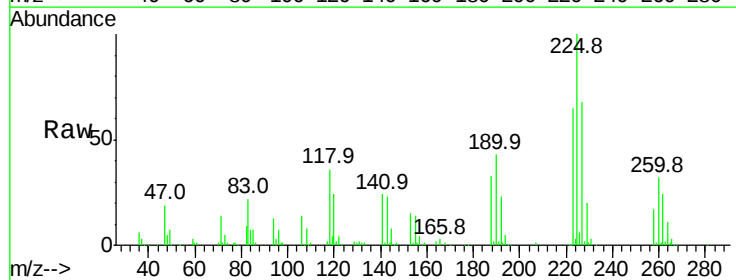
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

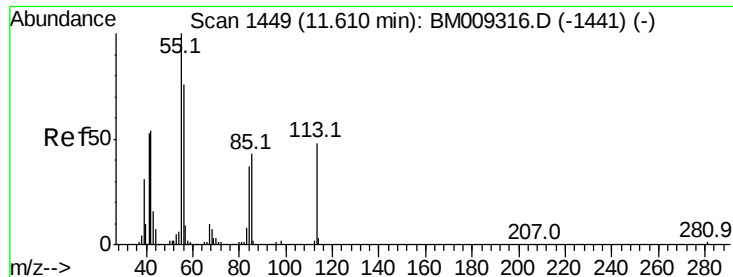
Tot Ion:	127	Resp:	533630
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	43.3	17.6	26.4
92	25.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:	225	Resp:	330044
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.9	71.9
227	68.2	50.1	75.1





#35

Caprolactam

Concen: 41.35 ng

RT: 11.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

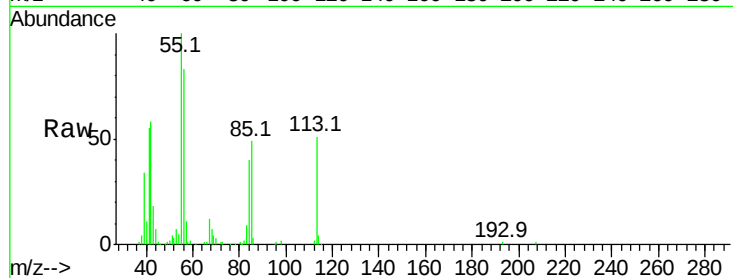
Tot Ion:113 Resp: 120738

Ion Ratio Lower Upper

113 100

55 196.6 145.9 185.9#

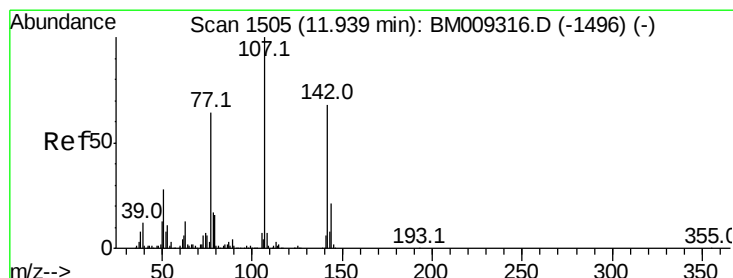
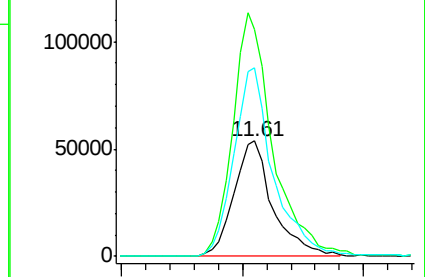
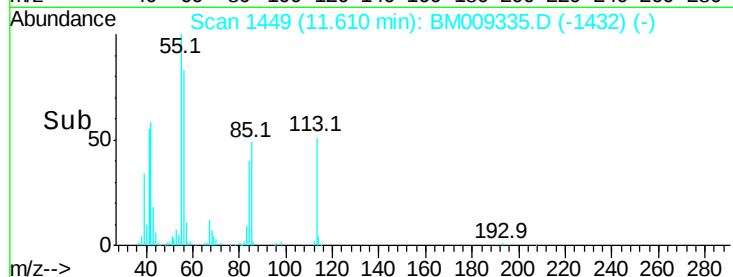
56 163.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.73 ng

RT: 11.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

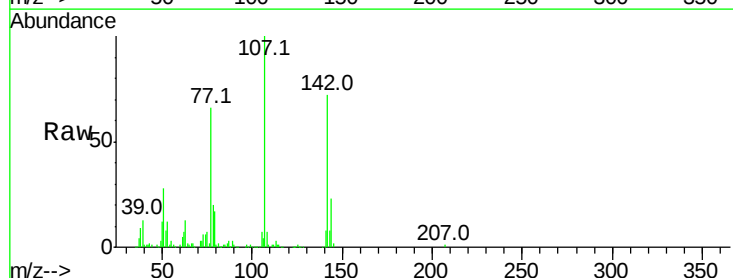
Tgt Ion:107 Resp: 440760

Ion Ratio Lower Upper

107 100

144 22.8 23.3 34.9#

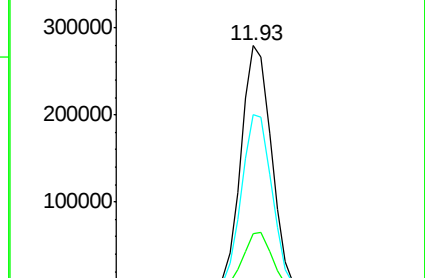
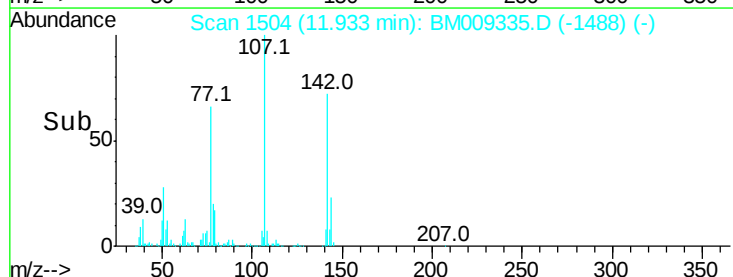
142 71.9 72.6 109.0#

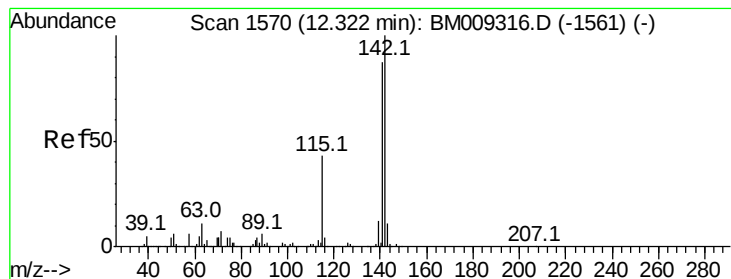


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.13 ng

RT: 12.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

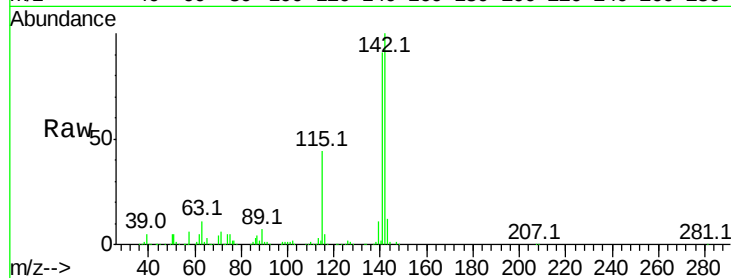
Tot Ion:142 Resp: 933148

Ion Ratio Lower Upper

142 100

141 91.1 71.9 107.9

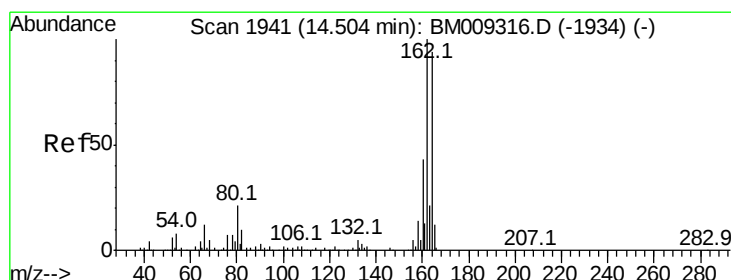
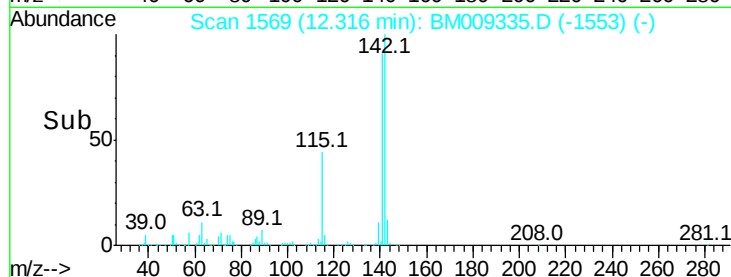
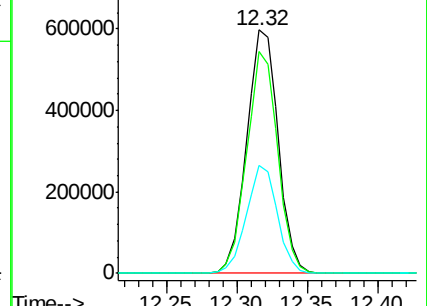
115 44.5 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.50 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

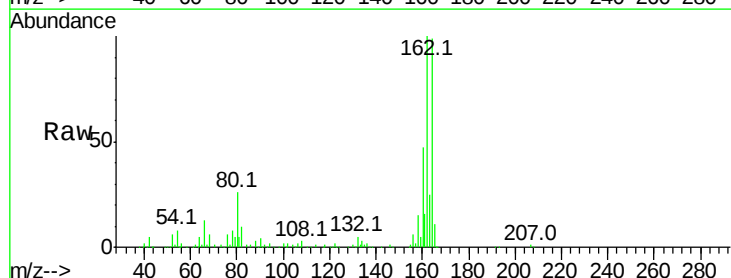
Tgt Ion:164 Resp: 368461

Ion Ratio Lower Upper

164 100

162 100.8 82.4 123.6

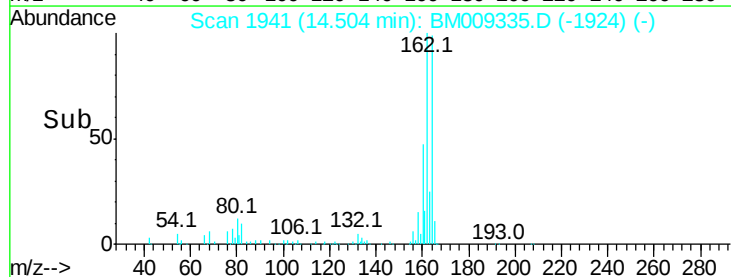
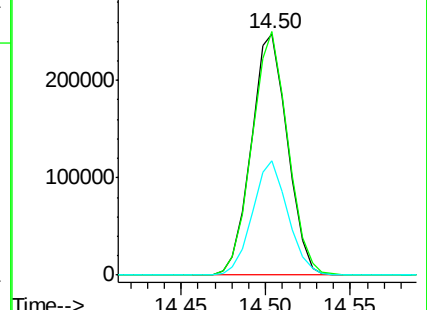
160 47.2 35.8 53.6

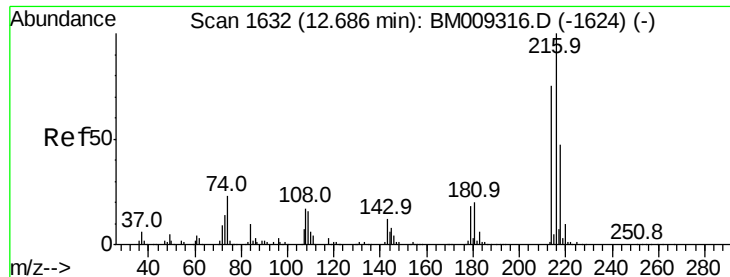


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

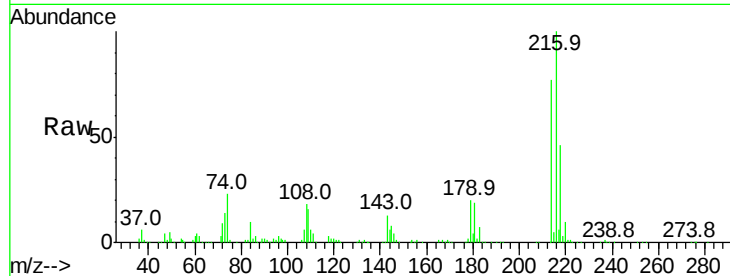




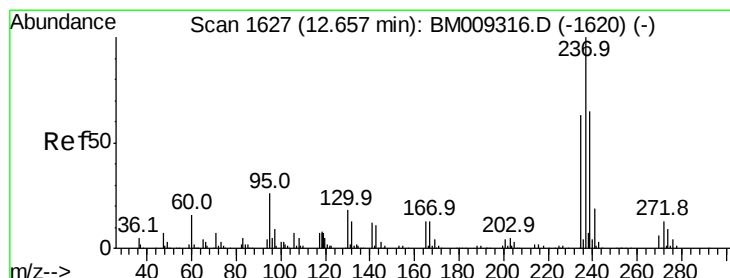
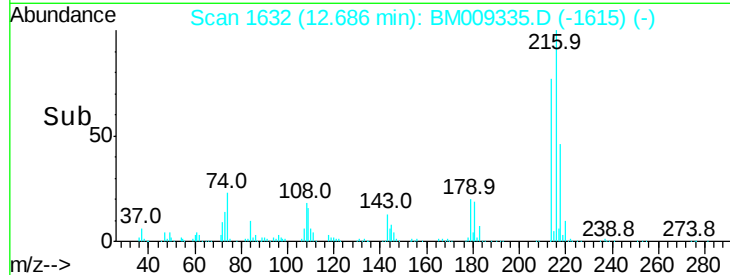
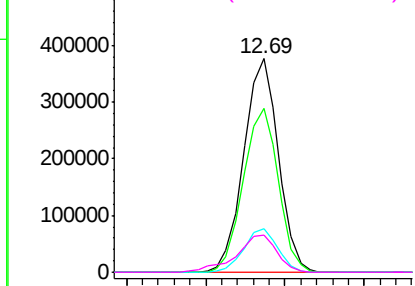
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.96 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	569770
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	20.2	0.0	0.0#
108	20.3	0.0	0.0#

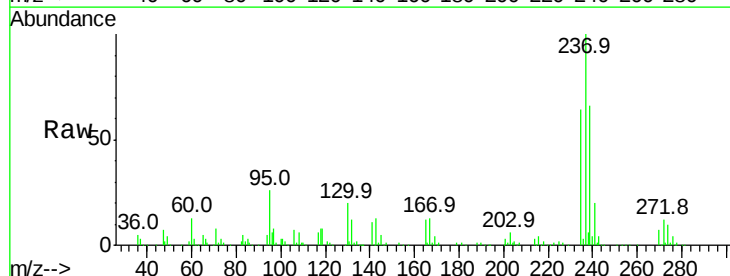


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

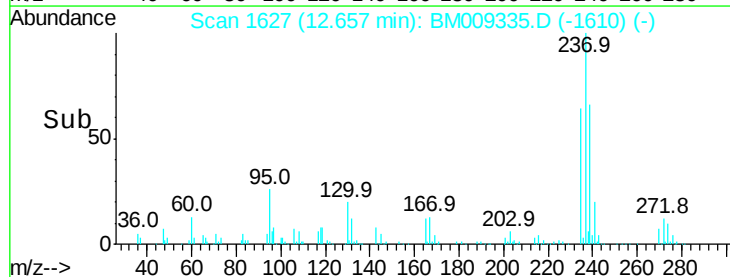
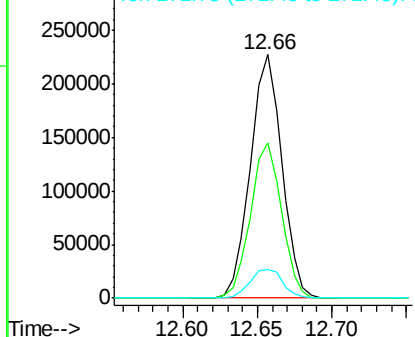


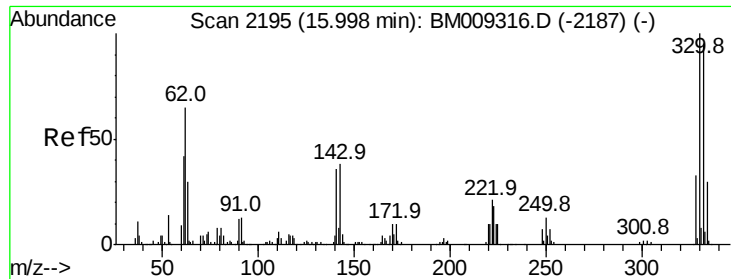
#40
 Hexachlorocyclopentadiene
 Concen: 41.51 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion:	237	Resp:	331423
Ion	Ratio	Lower	Upper
237	100		
235	63.6	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

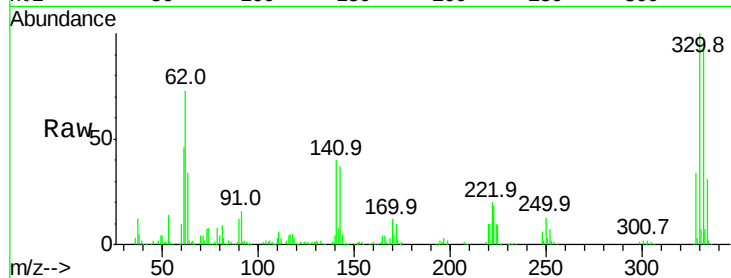




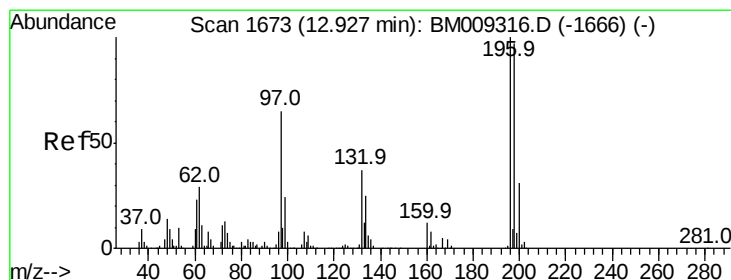
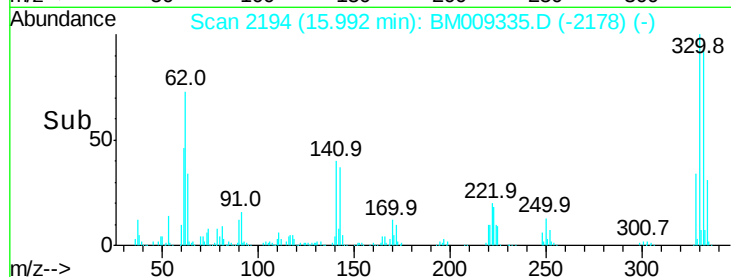
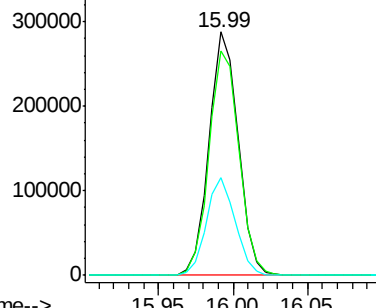
#41
 2,4,6-Tribromophenol
 Concen: 85.29 ng
 RT: 15.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	40.0	0.0	0.0#

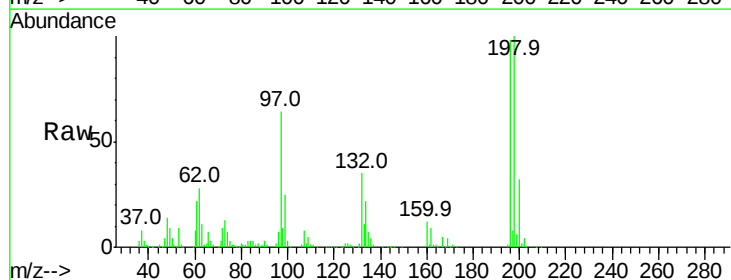


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

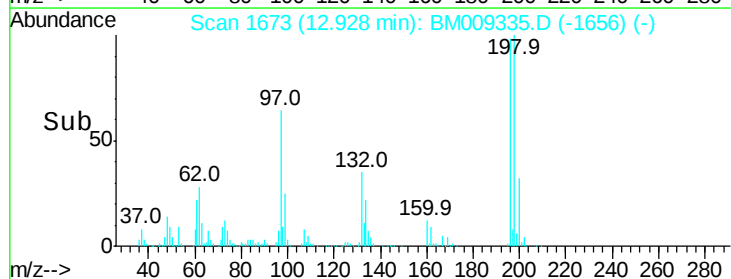
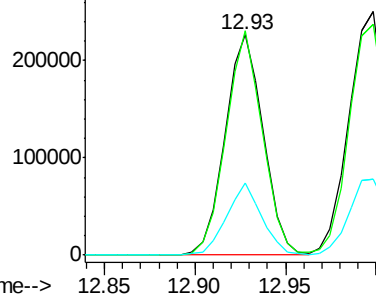


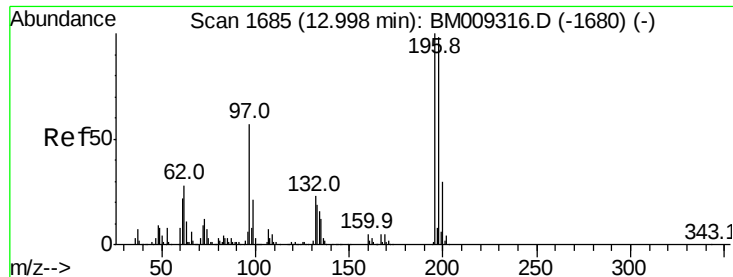
#42
 2,4,6-Trichlorophenol
 Concen: 41.60 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.8	76.3	114.5
200	32.7	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

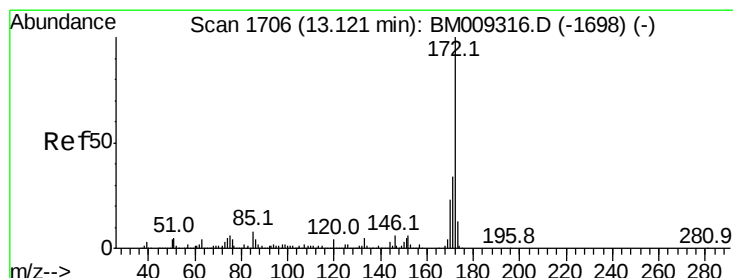
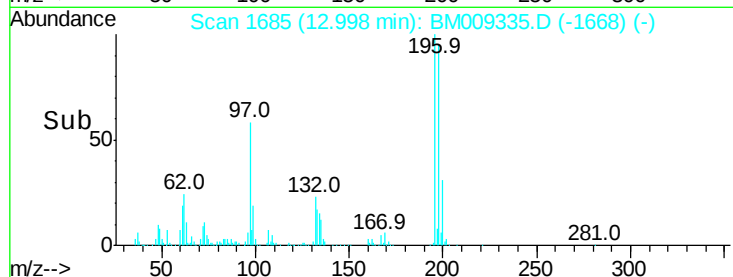
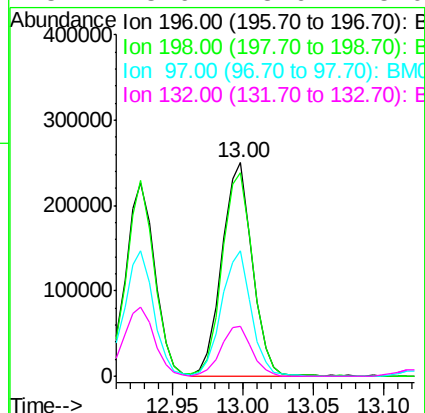
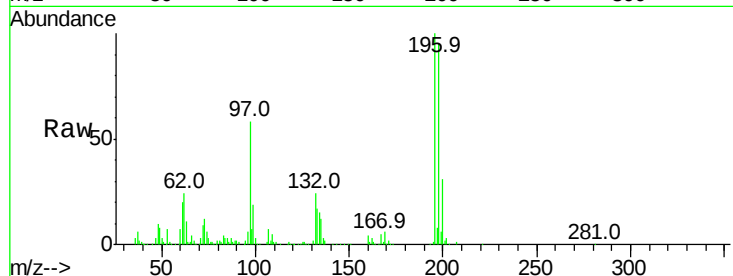




#43
2,4,5-Trichlorophenol
Concen: 42.00 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

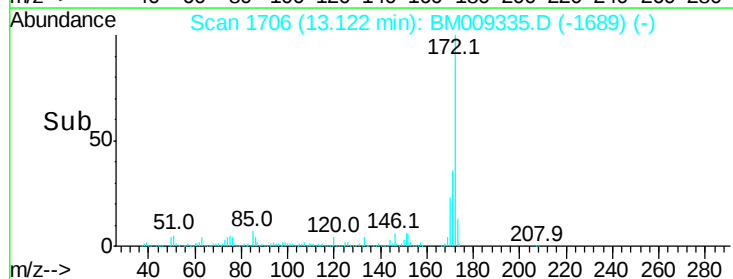
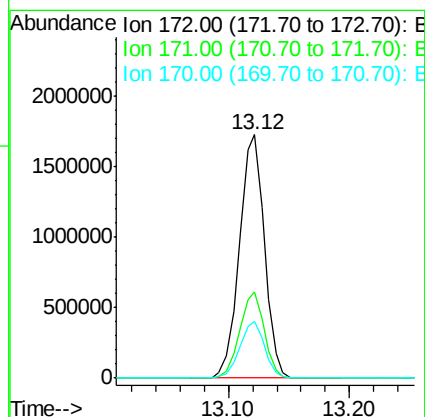
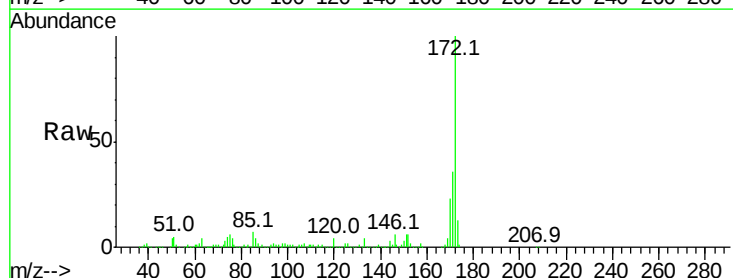
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

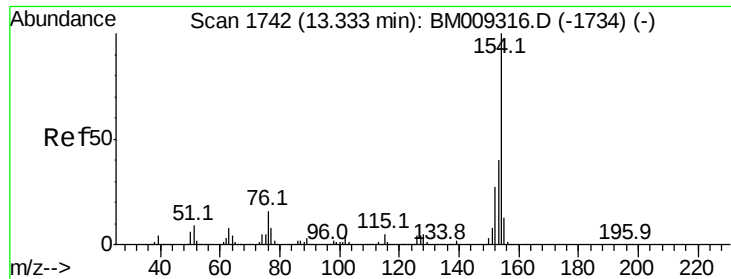
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.4	119.0
97	58.4	26.8	40.2#
132	23.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.26 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	18.8	28.2

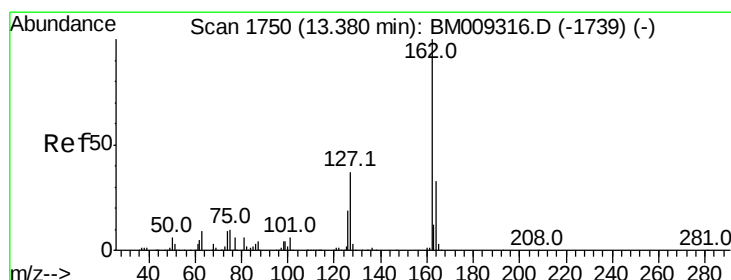
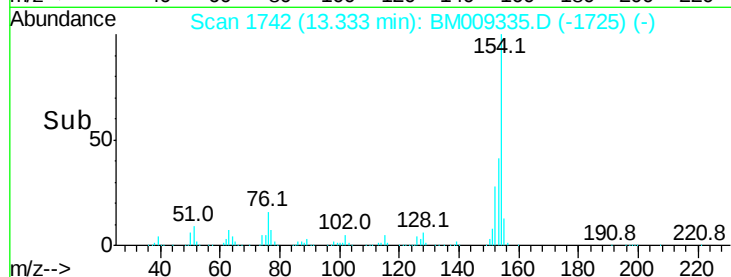
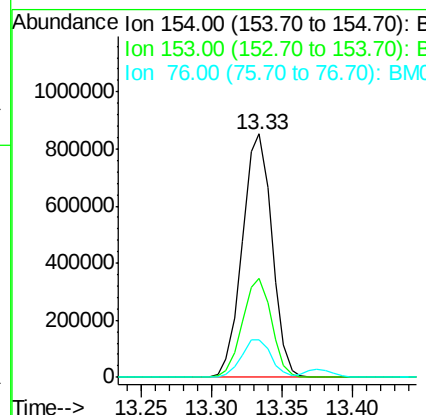
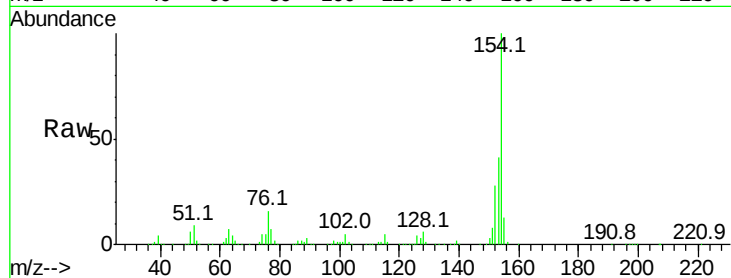




#45
 1,1'-Biphenyl
 Concen: 40.83 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

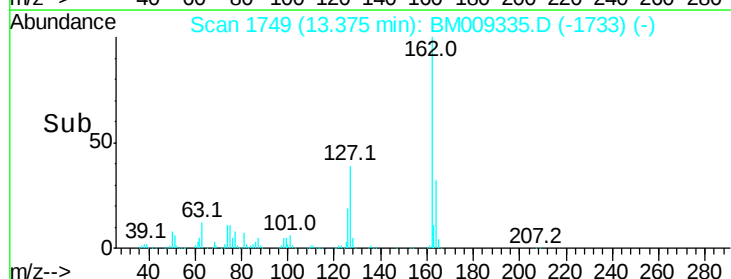
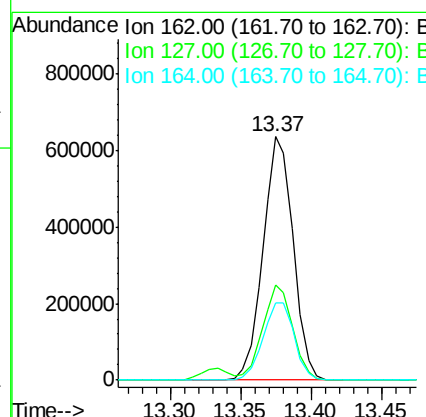
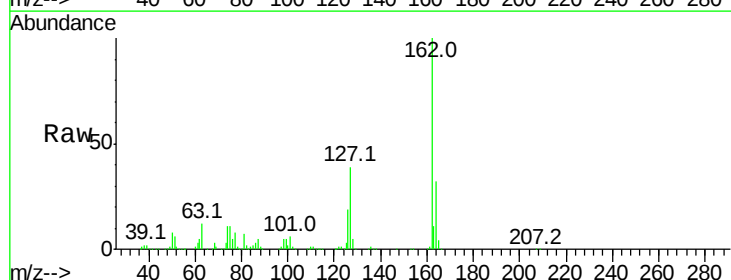
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

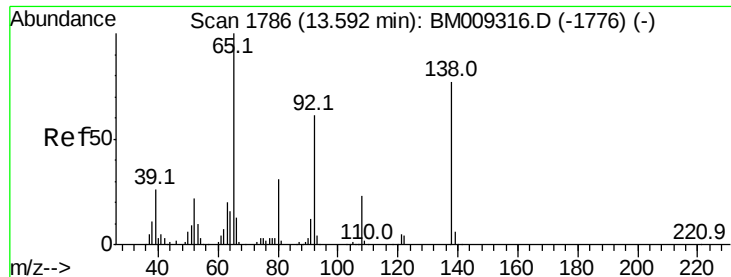
Tot Ion:154 Resp: 1251937
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 15.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.05 ng
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion:162 Resp: 954053
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 31.6 26.8 40.2

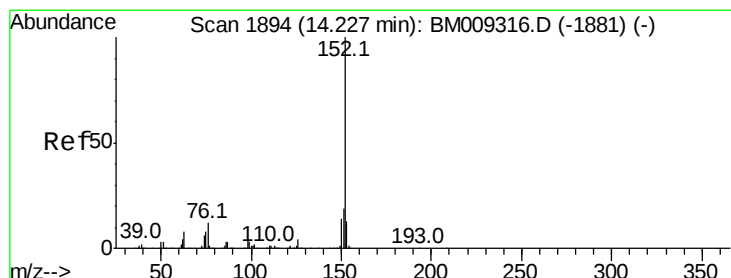
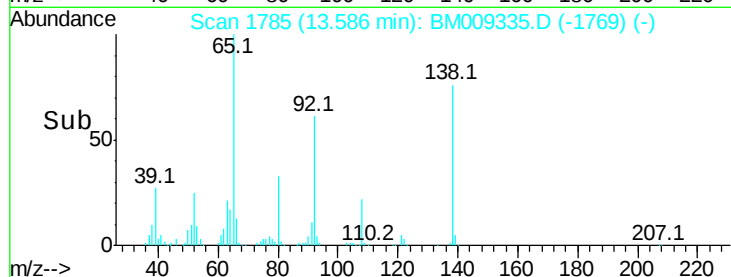
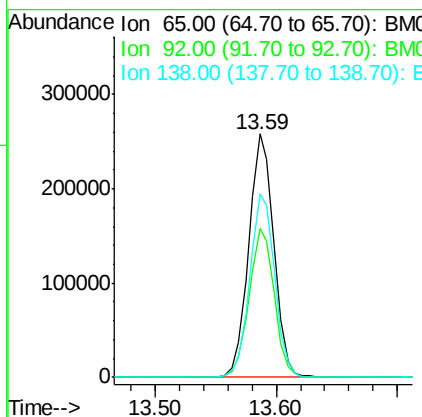
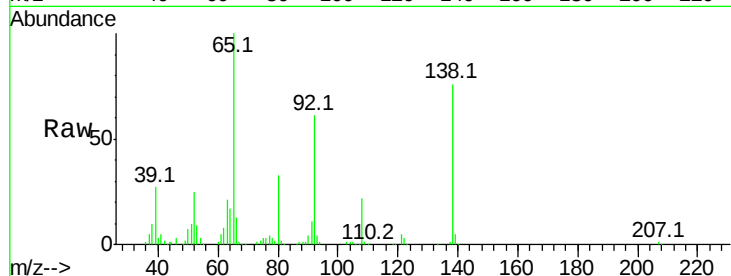




#47
2-Nitroaniline
Concen: 42.62 ng
RT: 13.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

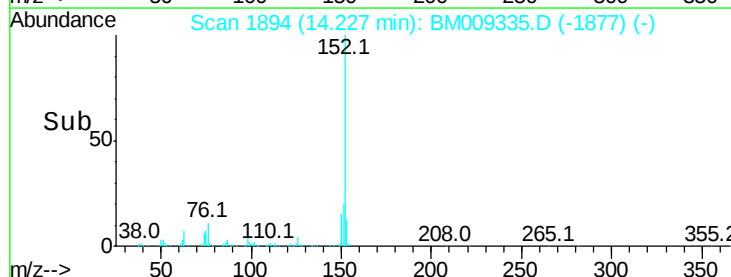
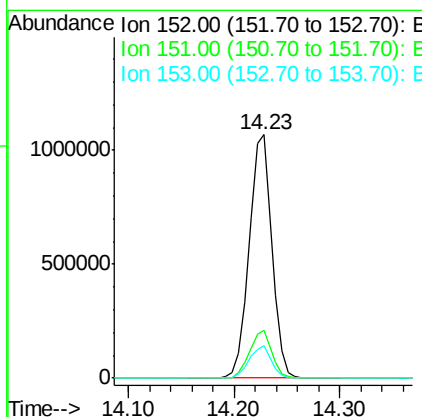
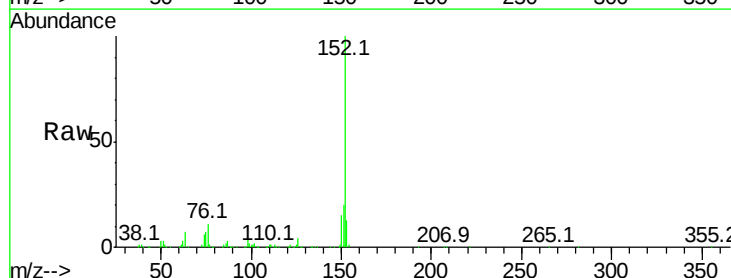
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

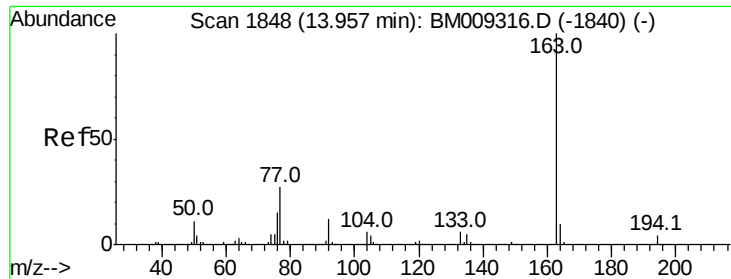
Tot Ion: 65 Resp: 374024
Ion Ratio Lower Upper
65 100
92 61.1 59.1 88.7
138 75.5 93.9 140.9#



#48
Acenaphthylene
Concen: 41.54 ng
RT: 14.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:152 Resp: 1611661
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.48 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

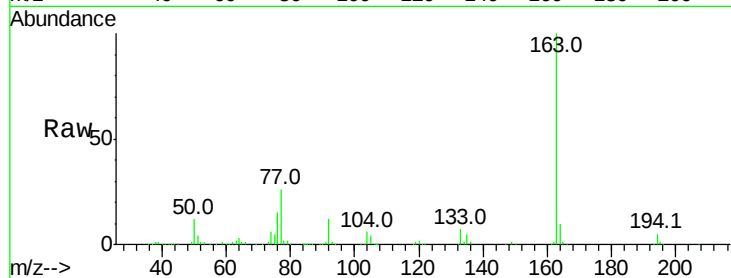
Tot Ion:163 Resp: 1145291

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

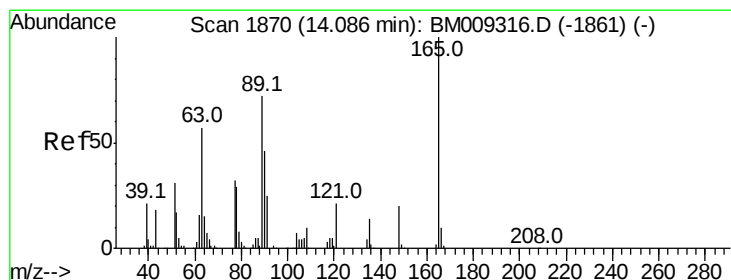
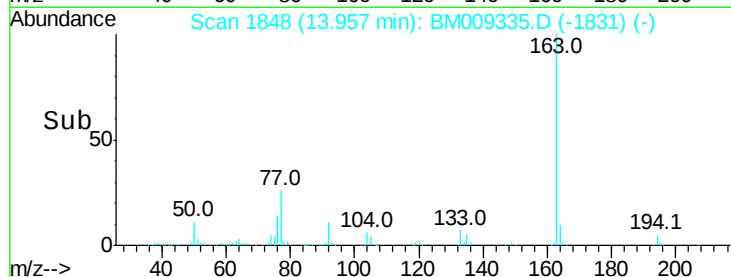
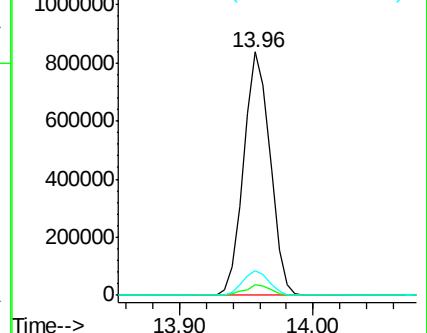
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.04 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

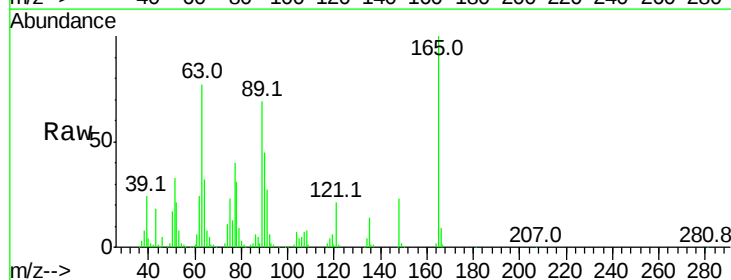
Tgt Ion:165 Resp: 256283

Ion Ratio Lower Upper

165 100

63 77.1 44.1 66.1#

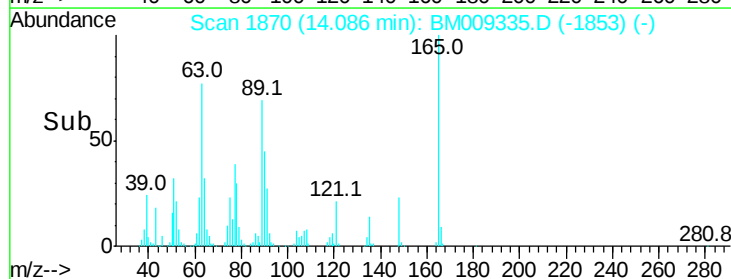
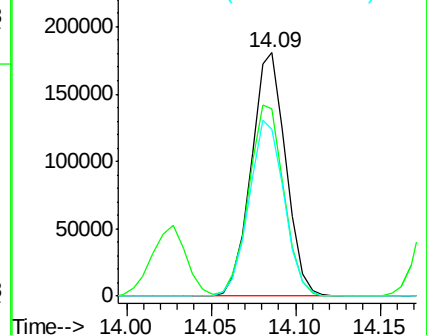
89 68.6 44.3 66.5#

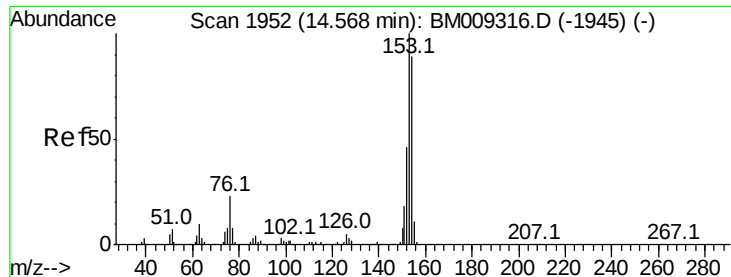


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.80 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

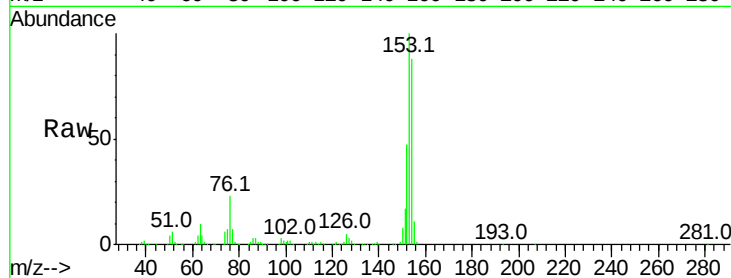
Tot Ion:154 Resp: 954937

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

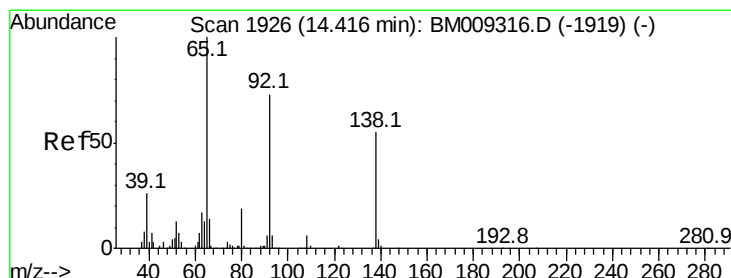
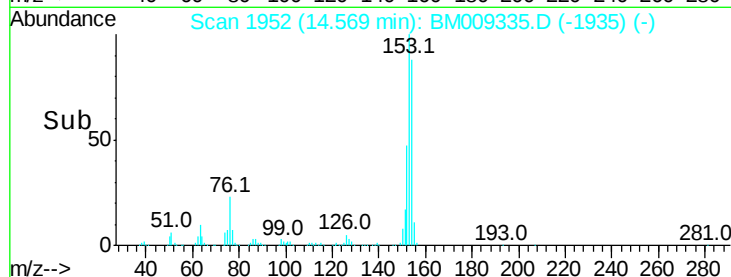
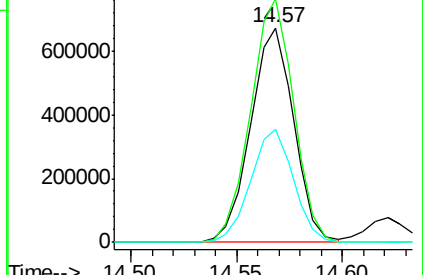
152 52.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.10 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

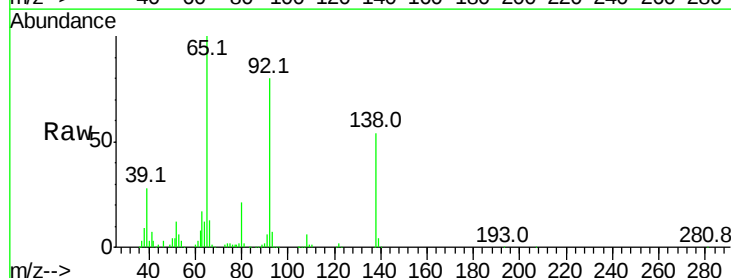
Tgt Ion:138 Resp: 252851

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

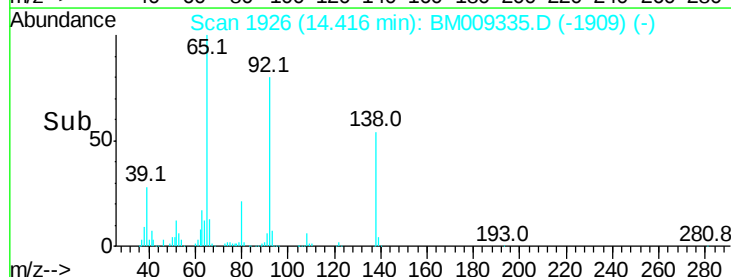
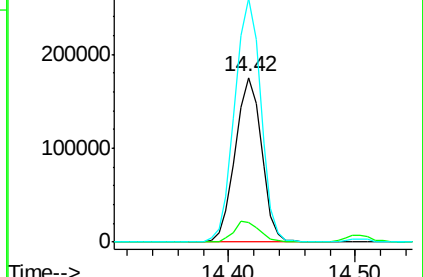
92 148.0 76.6 114.8#

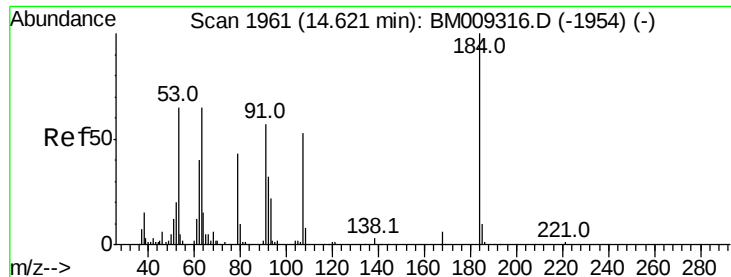


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

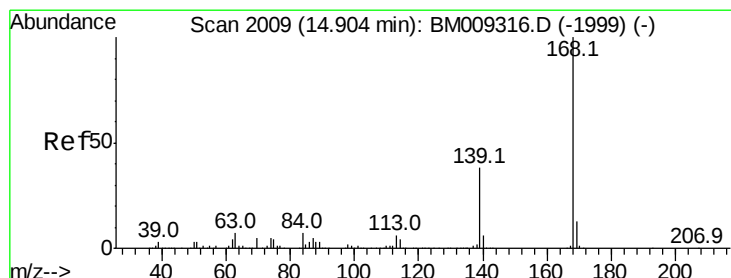
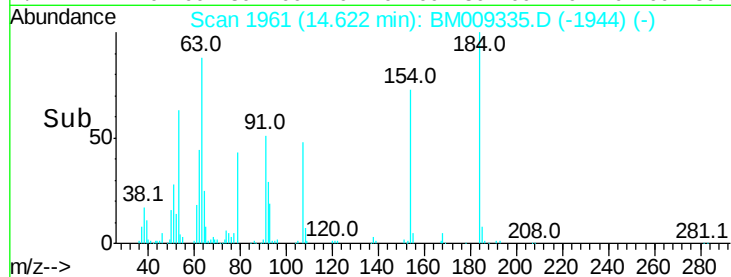
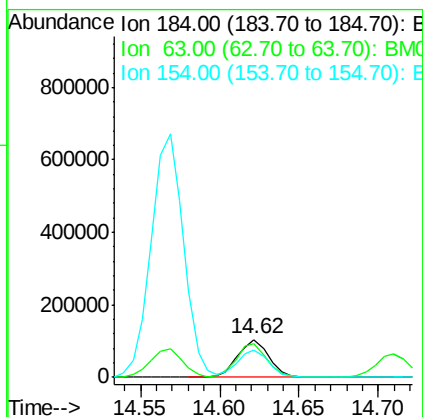
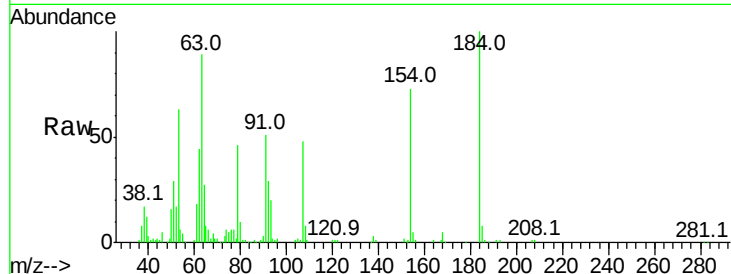




#53
2,4-Dinitrophenol
Concen: 38.28 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

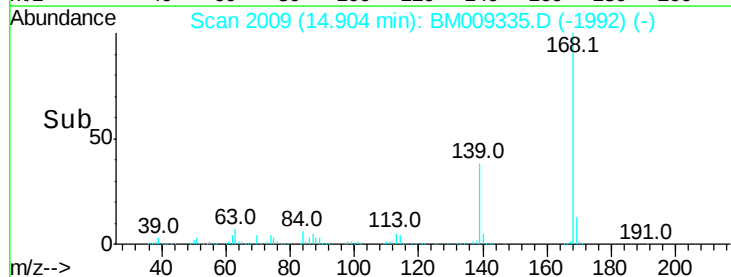
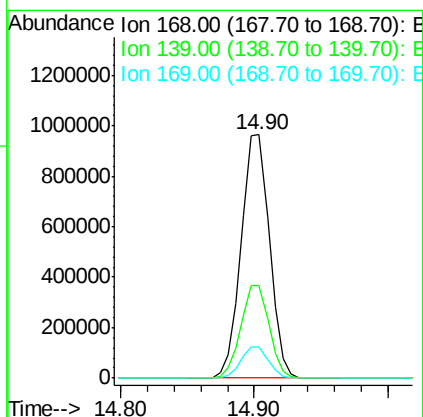
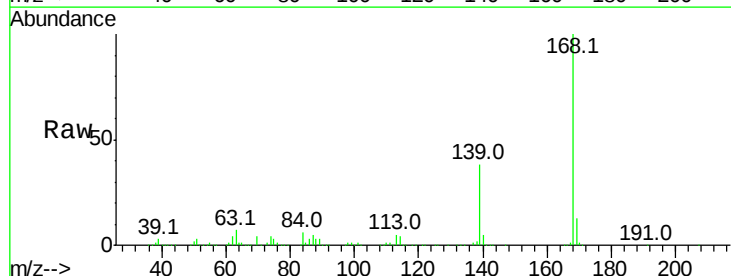
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

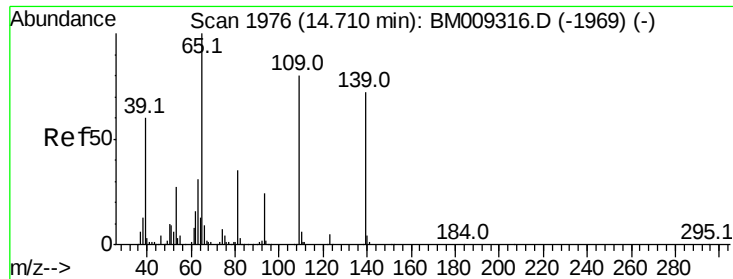
Tot Ion:184 Resp: 144786
Ion Ratio Lower Upper
184 100
63 88.5 69.2 103.8
154 72.5 53.3 79.9



#54
Dibenzofuran
Concen: 40.84 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:168 Resp: 1413593
Ion Ratio Lower Upper
168 100
139 37.8 27.3 40.9
169 12.6 10.6 16.0





#55

4-Nitrophenol

Concen: 40.05 ng

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

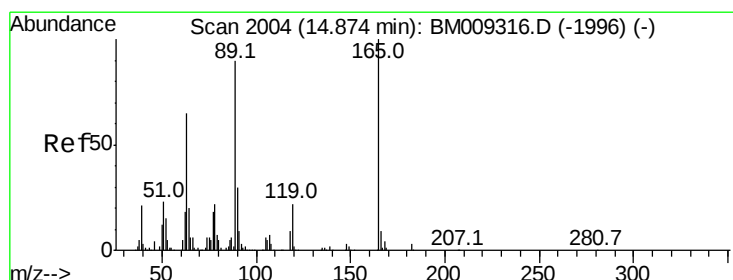
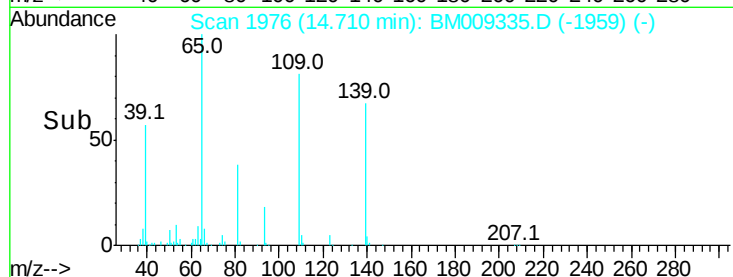
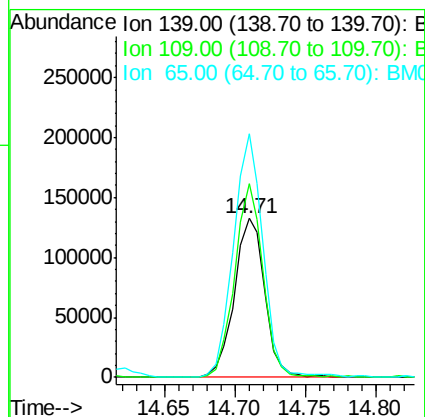
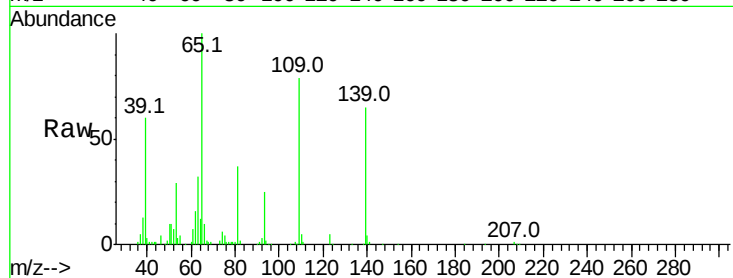
Tot Ion:139 Resp: 198854

Ion Ratio Lower Upper

139 100

109 121.9 37.7 77.7#

65 153.4 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 42.35 ng

RT: 14.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Tgt Ion:165 Resp: 349325

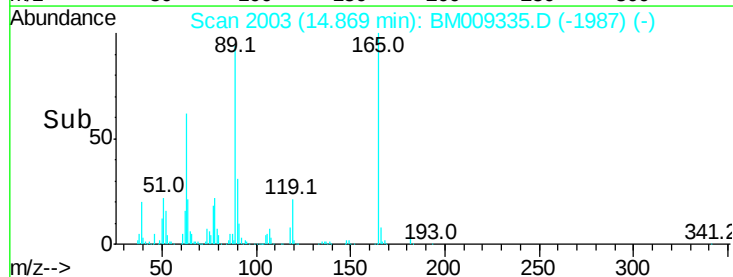
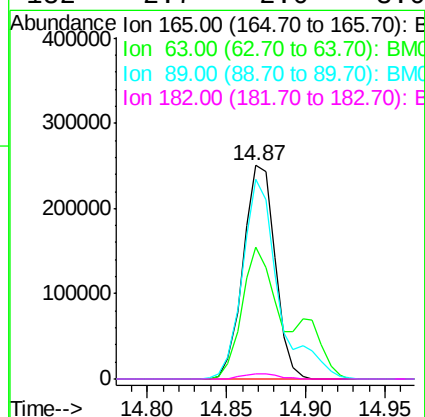
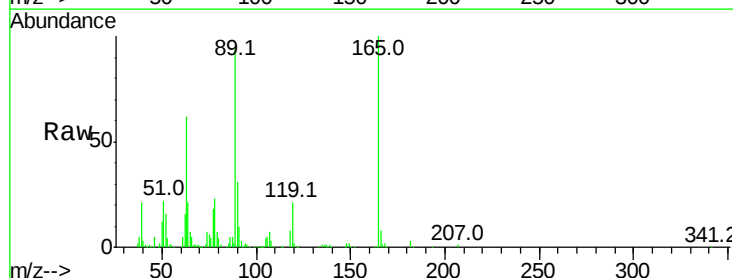
Ion Ratio Lower Upper

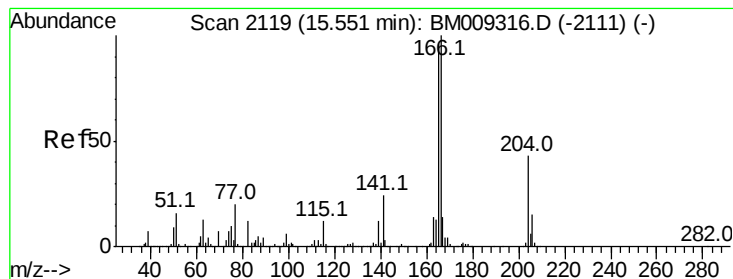
165 100

63 61.9 52.4 78.6

89 93.7 72.4 108.6

182 2.7 2.0 3.0





#57

Fluorene

Concen: 39.94 ng

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

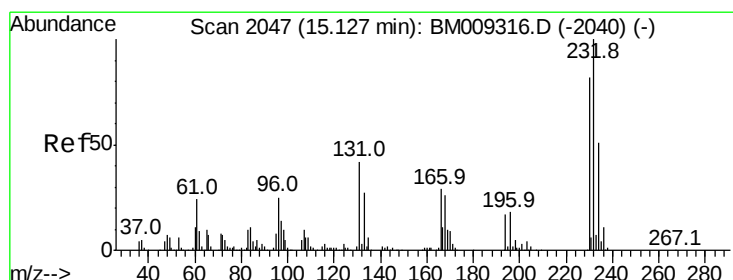
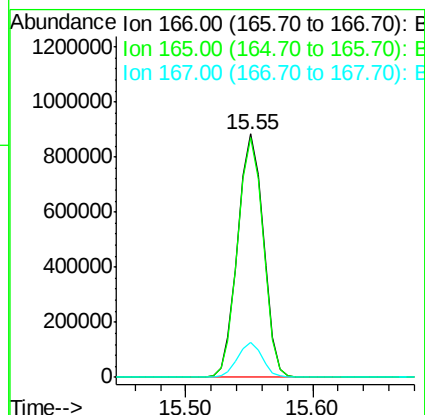
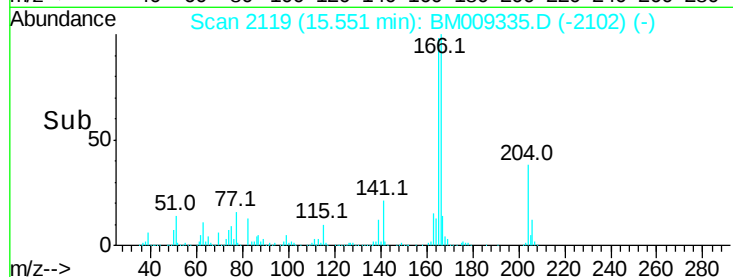
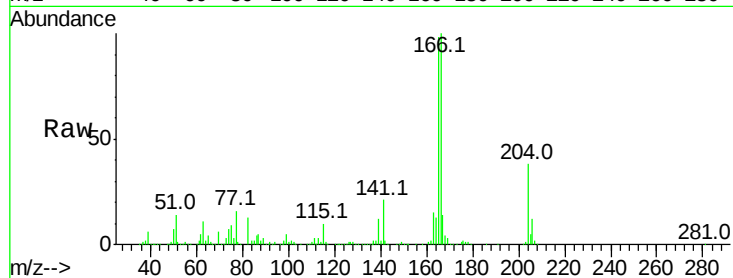
Tot Ion:166 Resp: 1242781

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.4

167 14.2 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.83 ng

RT: 15.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Tgt Ion:232 Resp: 313984

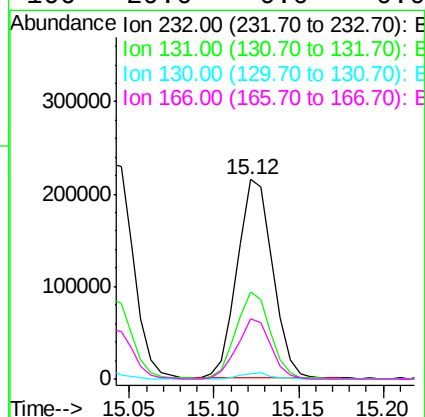
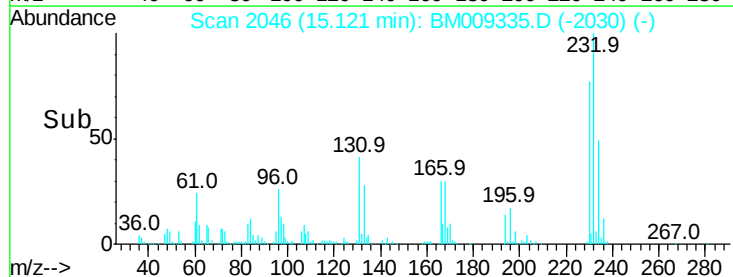
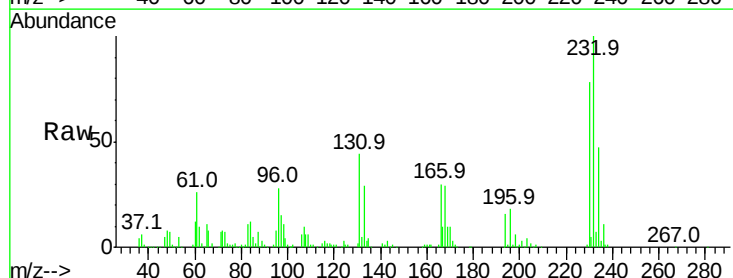
Ion Ratio Lower Upper

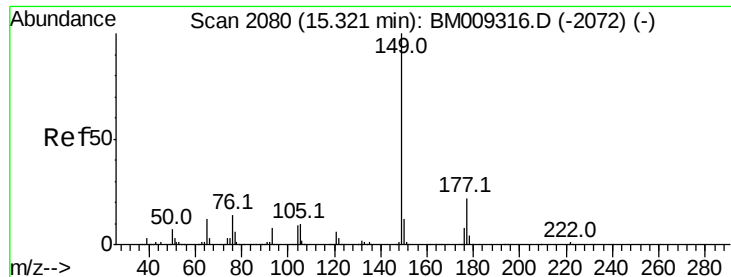
232 100

131 43.2 0.0 0.0#

130 2.6 0.0 0.0#

166 29.0 0.0 0.0#

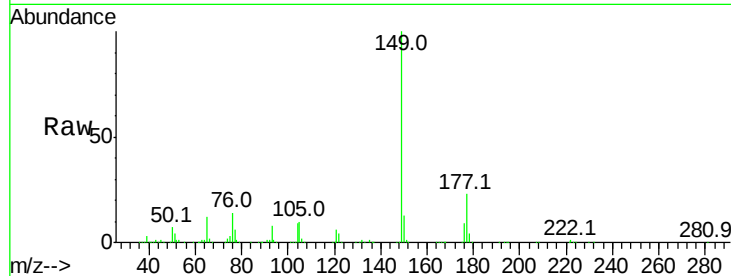




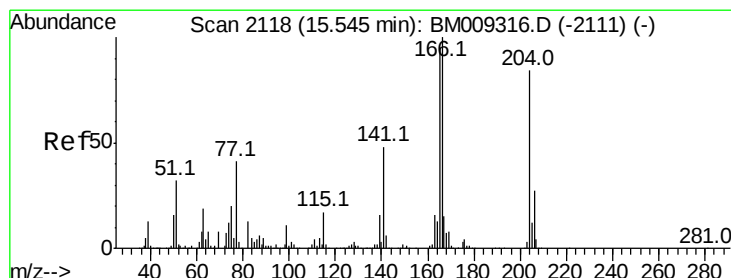
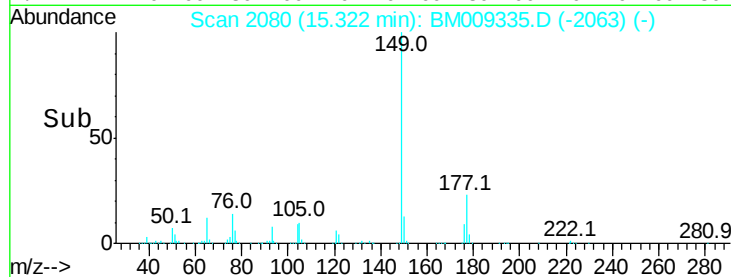
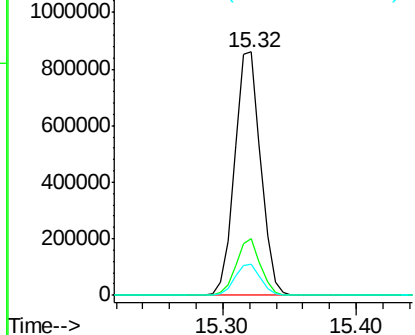
#59
Diethylphthalate
Concen: 40.55 ng
RT: 15.32 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1163595
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.5 9.8 14.8

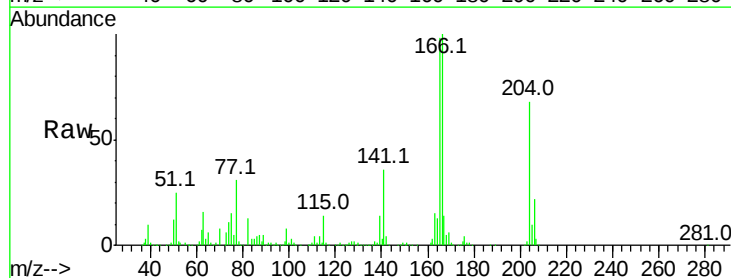


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

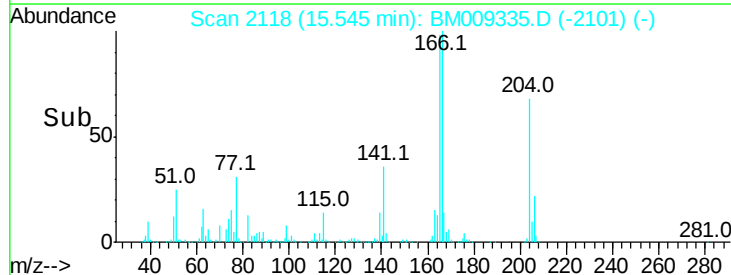
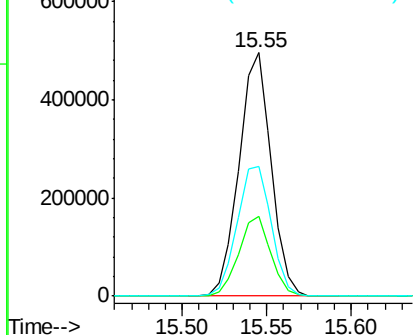


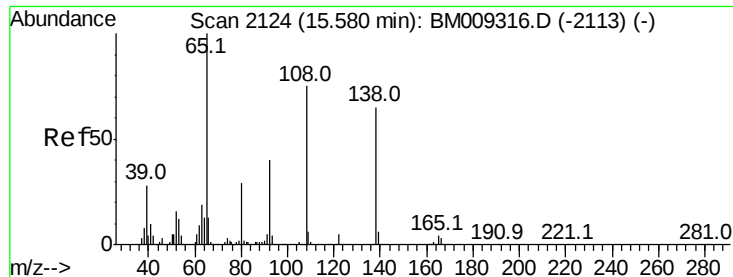
#60
4-Chlorophenyl-phenylether
Concen: 40.38 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:204 Resp: 656098
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 53.1 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

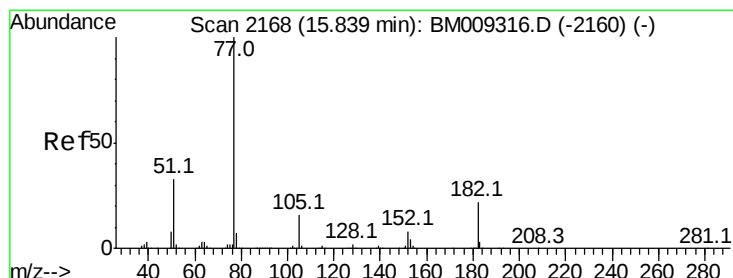
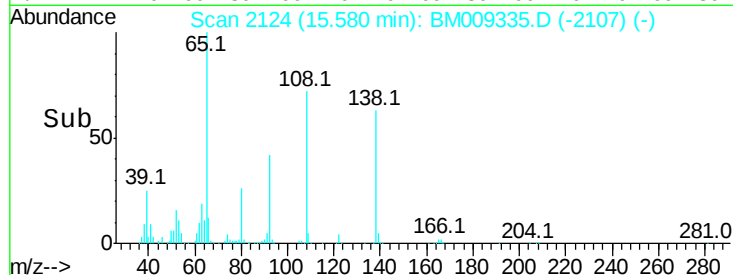
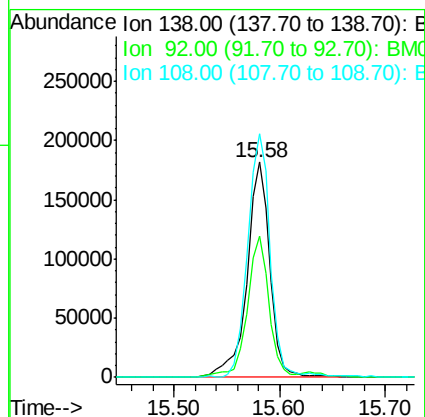
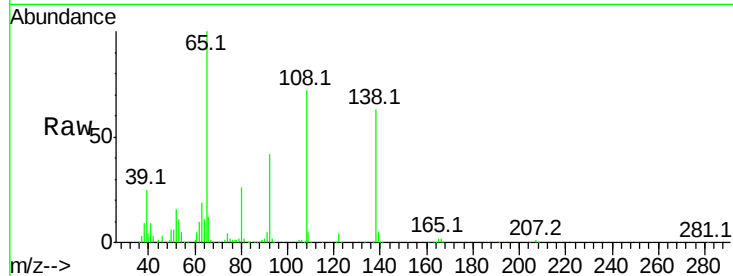




#61
4-Nitroaniline
Concen: 42.16 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

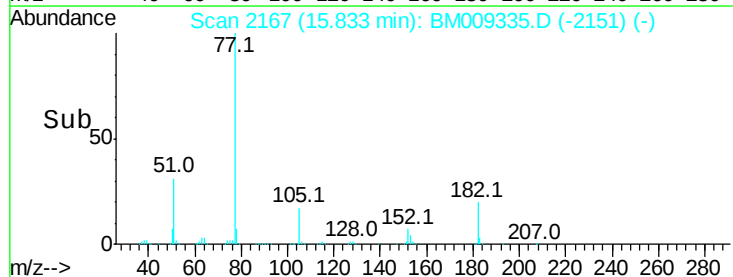
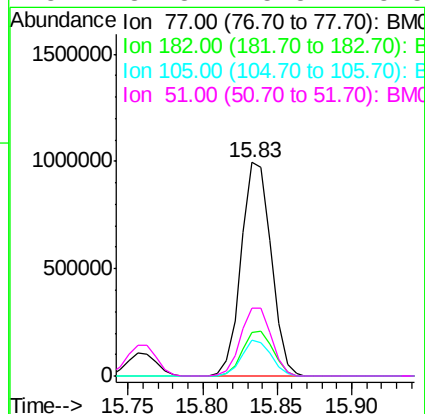
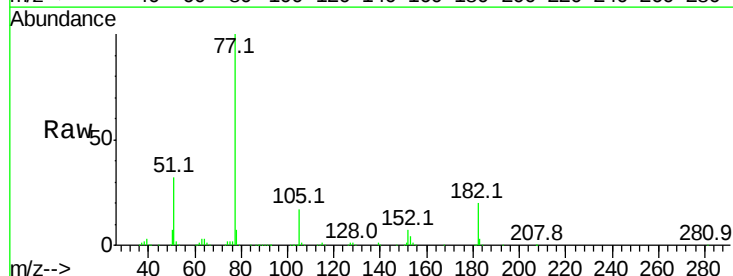
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

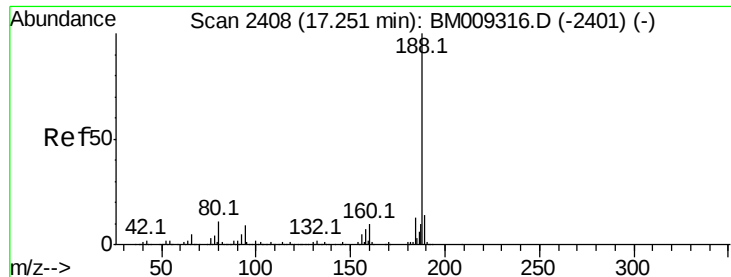
Tot Ion:138 Resp: 275026
Ion Ratio Lower Upper
138 100
92 65.8 16.7 56.7#
108 113.1 37.6 77.6#



#62
Azobenzene
Concen: 41.28 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion: 77 Resp: 1382924
Ion Ratio Lower Upper
77 100
182 20.3 6.5 46.5
105 16.8 3.8 43.8
51 31.8 5.5 45.5

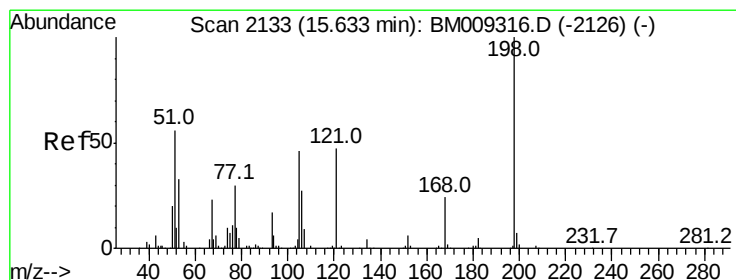
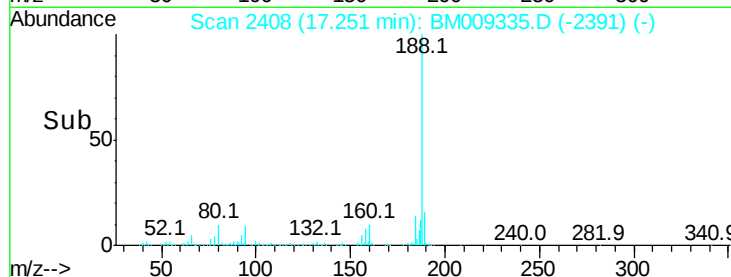
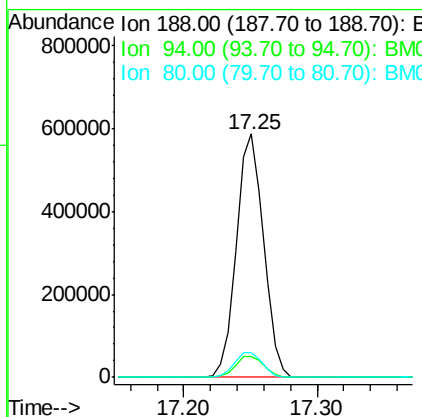
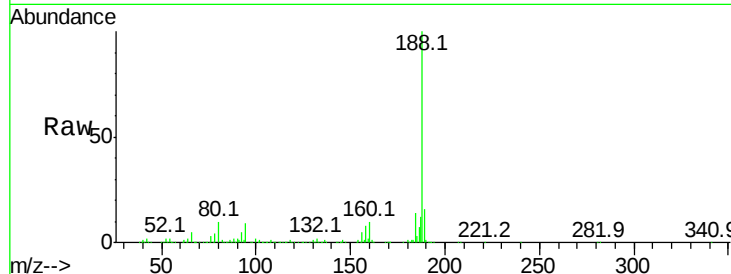




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.25 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

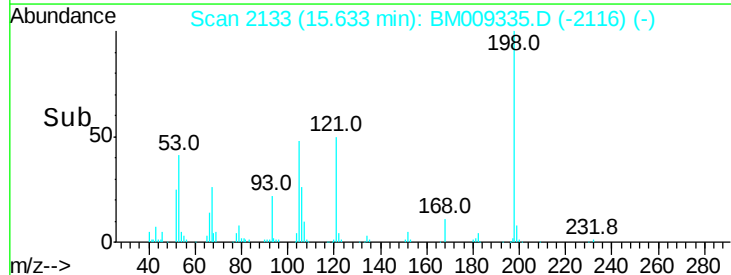
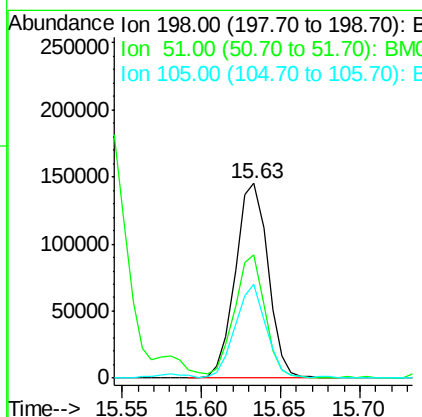
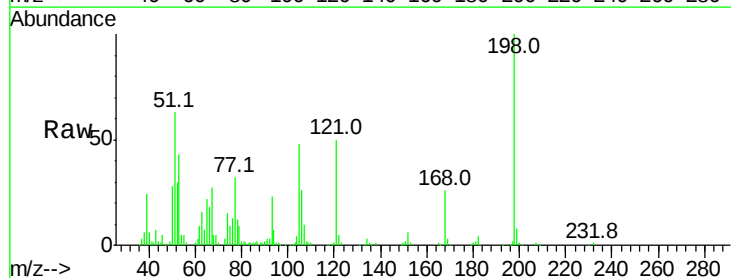
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

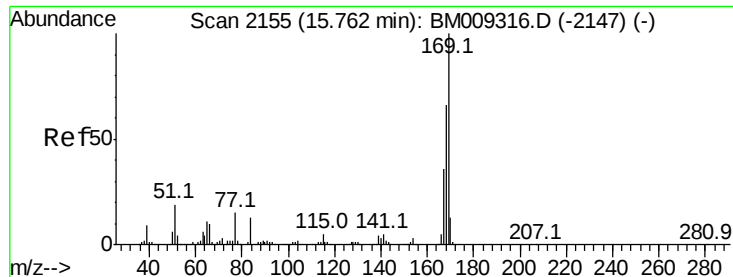
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.7	13.1#
80	10.4	9.3	13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.88 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.0	28.8	68.8
105	48.0	30.5	70.5

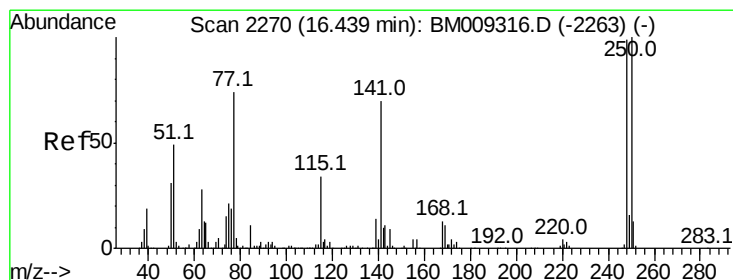
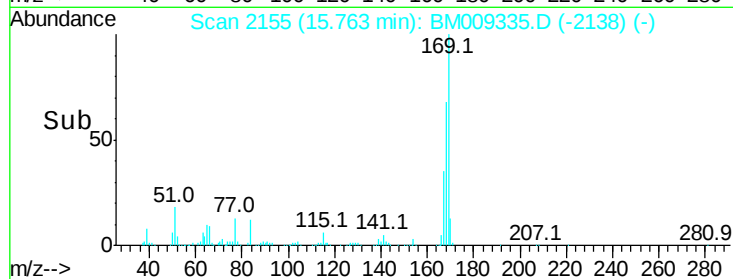
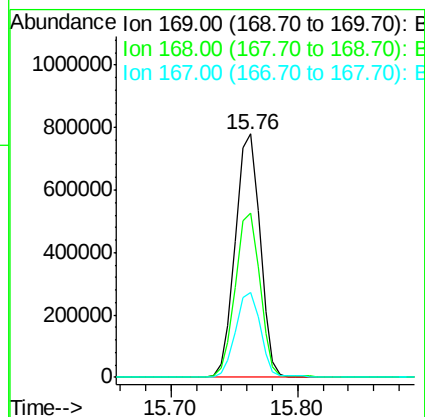
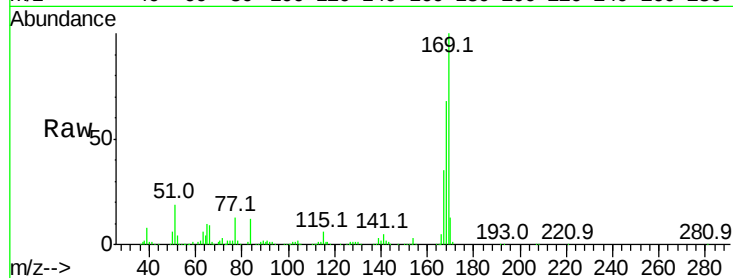




#65
n-Nitrosodiphenylamine
Concen: 41.76 ng
RT: 15.76 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

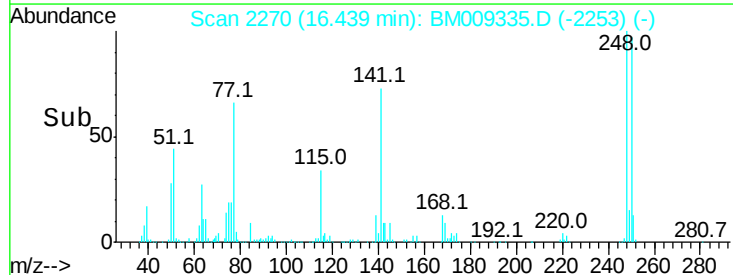
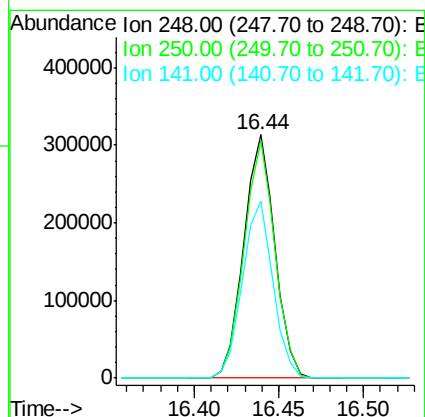
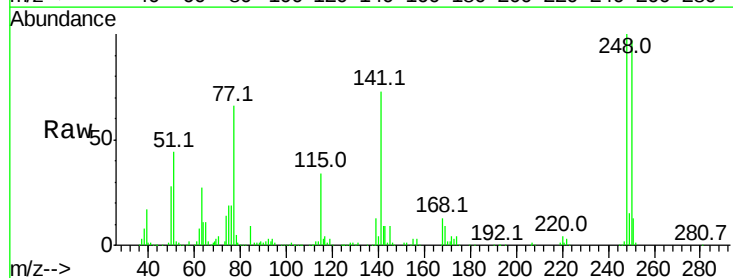
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

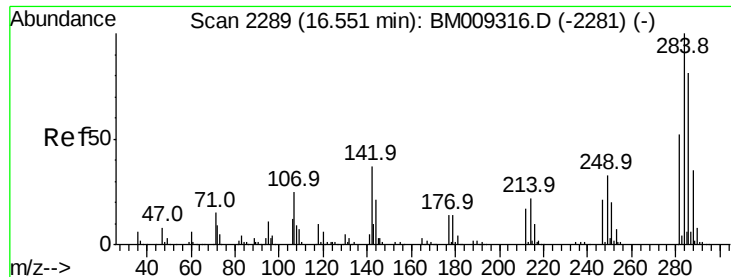
Tot Ion:169 Resp: 1050148
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 35.0 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.76 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:248 Resp: 400601
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.0
141 72.6 45.2 67.8#

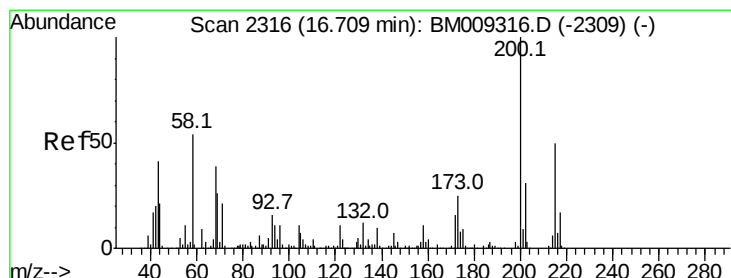
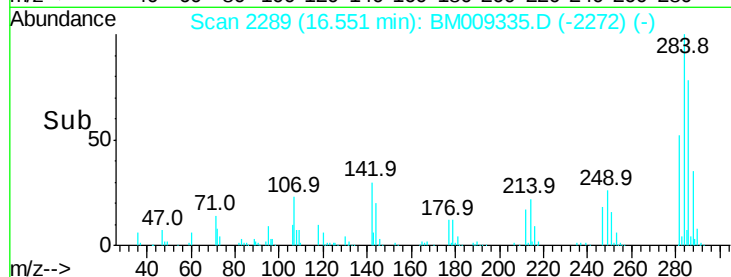
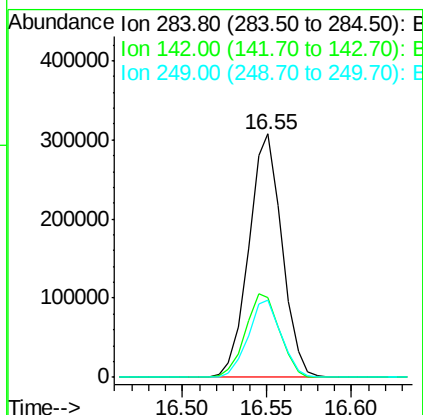
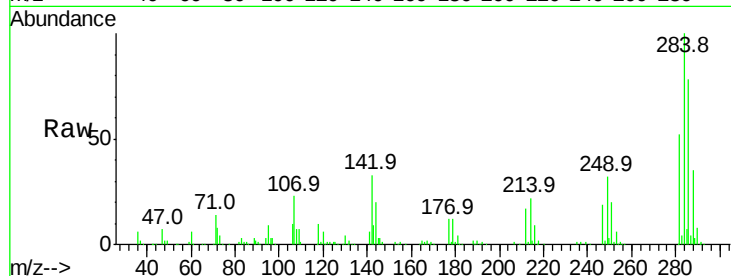




#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

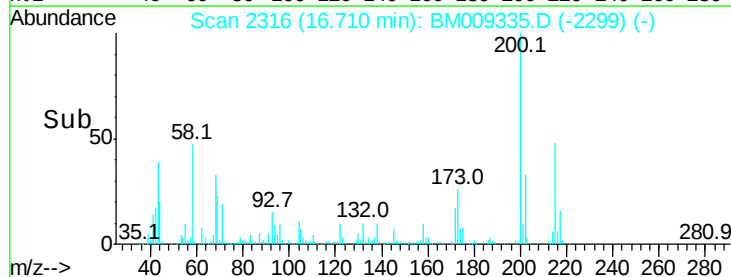
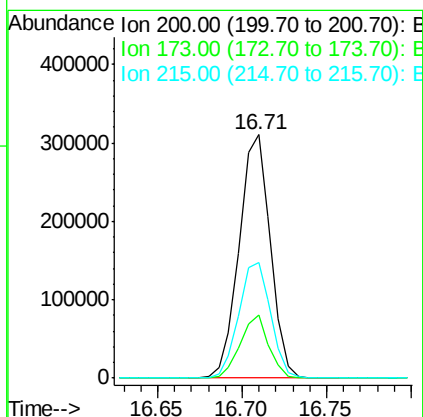
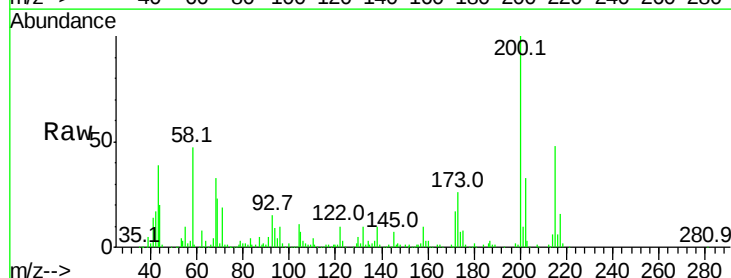
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

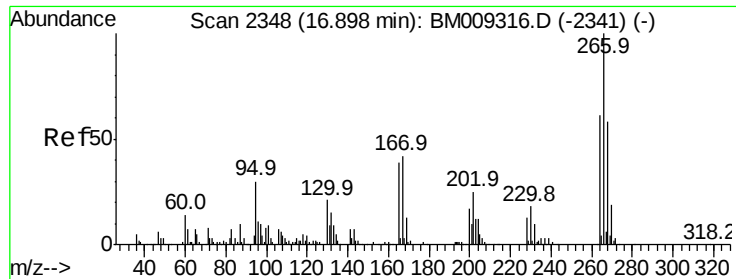
Tot Ion:284 Resp: 419973
Ion Ratio Lower Upper
284 100
142 32.8 20.4 30.6#
249 31.6 23.8 35.6



#68
Atrazine
Concen: 42.13 ng
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:200 Resp: 398510
Ion Ratio Lower Upper
200 100
173 25.7 4.8 44.8
215 47.6 26.9 66.9

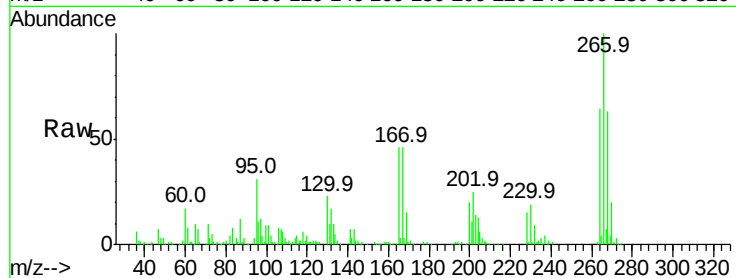




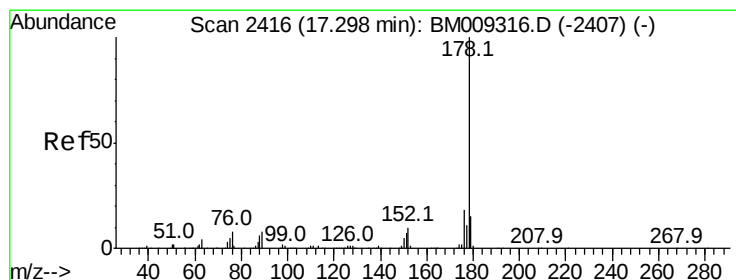
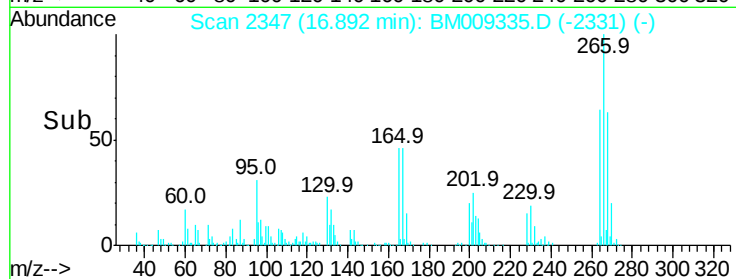
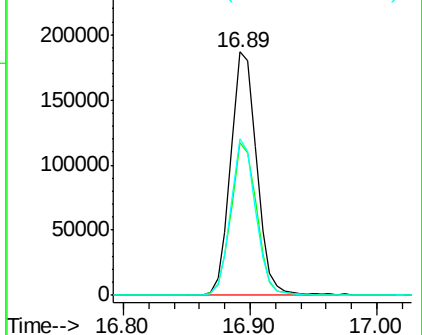
#69
 Pentachlorophenol
 Concen: 41.16 ng
 RT: 16.89 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 264348
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.0 78.0
 264 64.3 49.0 73.4

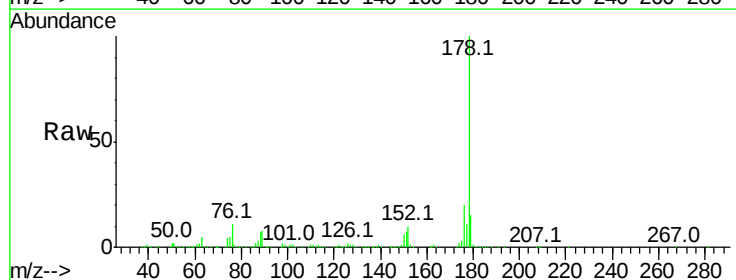


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

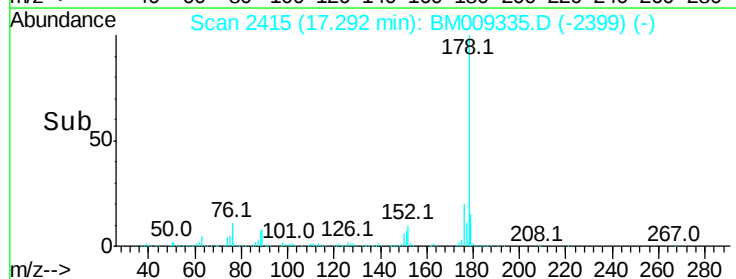
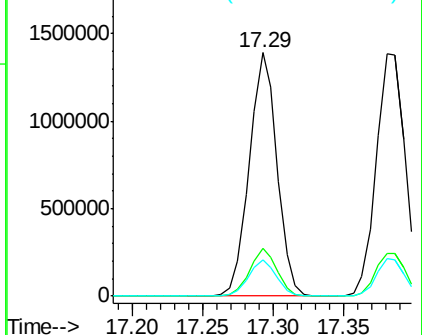


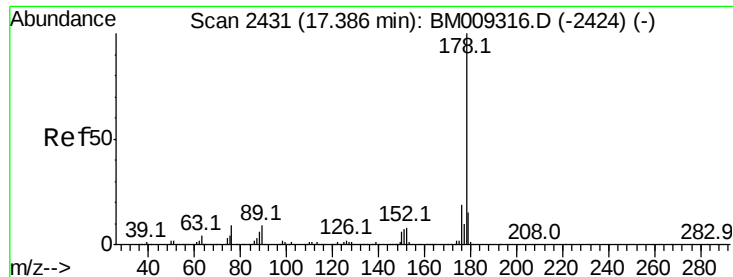
#70
 Phenanthrene
 Concen: 40.63 ng
 RT: 17.29 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion:178 Resp: 1923445
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 14.8 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



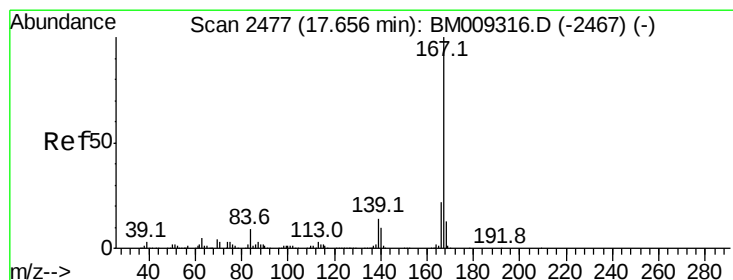
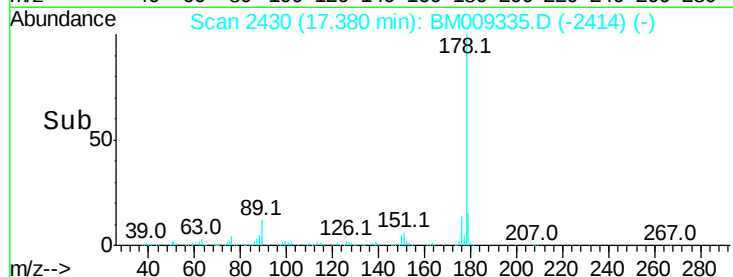
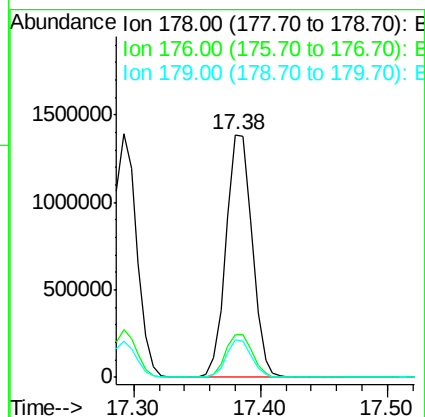
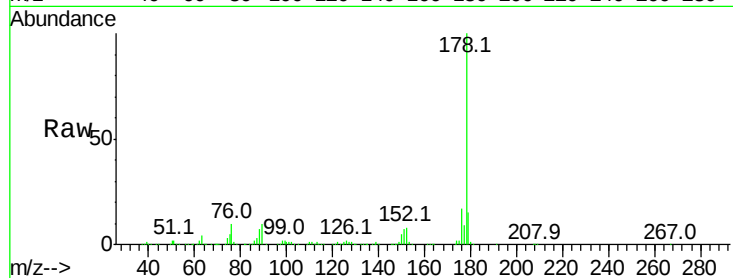


#71
 Anthracene
 Concen: 41.31 ng
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1979812

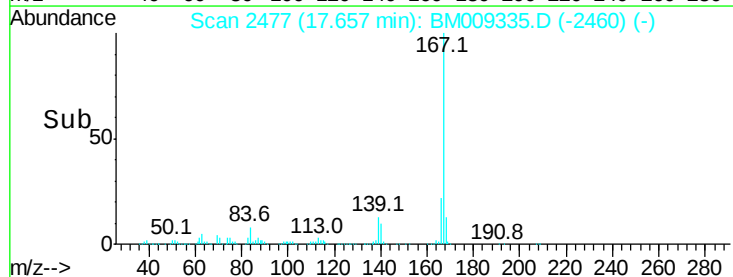
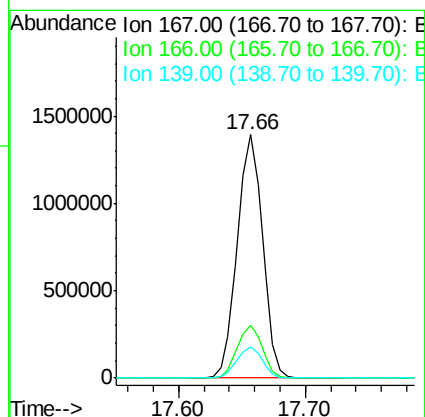
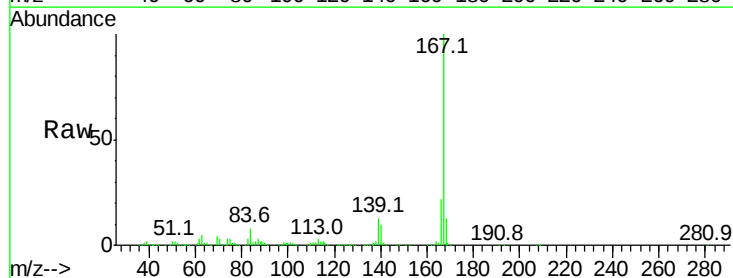
Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.3	12.6	19.0

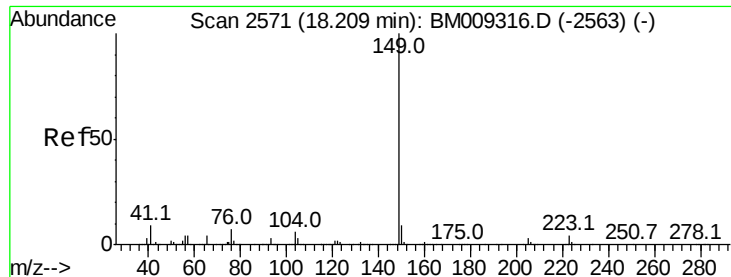


#72
 Carbazole
 Concen: 41.94 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion:167 Resp: 1925278

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.8	10.8	16.2

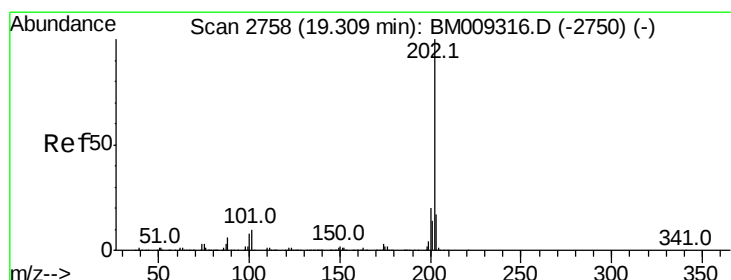
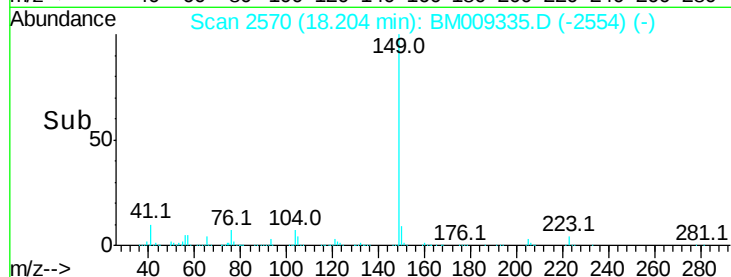
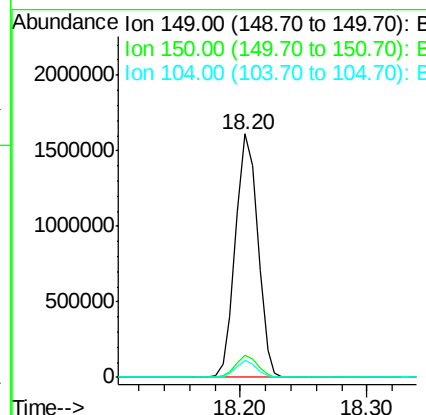
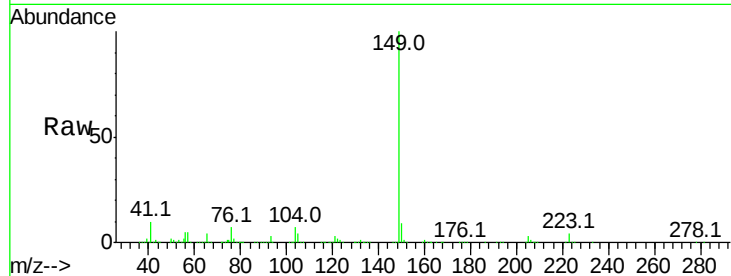




#73
Di-n-butylphthalate
Concen: 41.67 ng
RT: 18.20 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

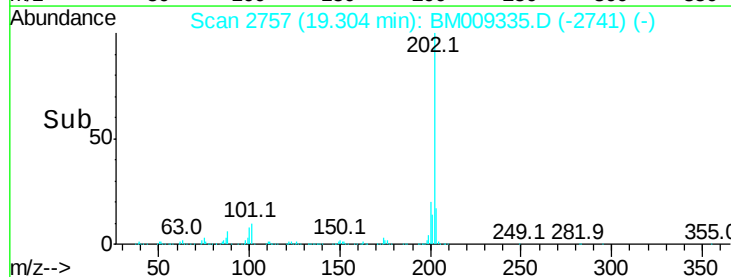
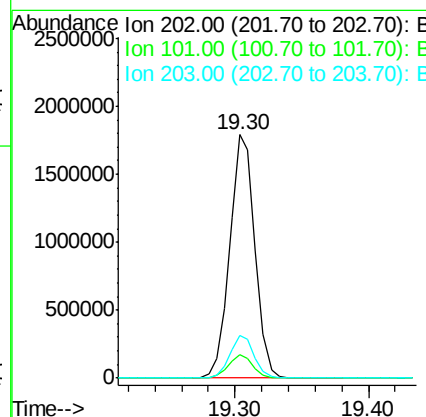
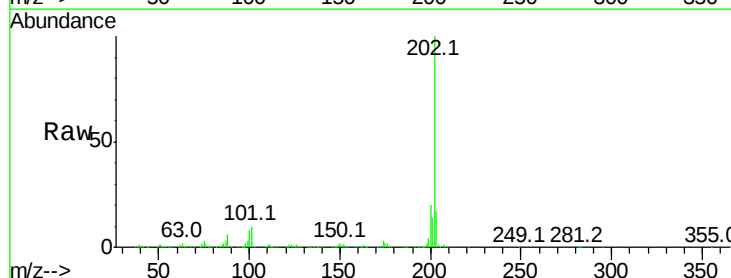
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

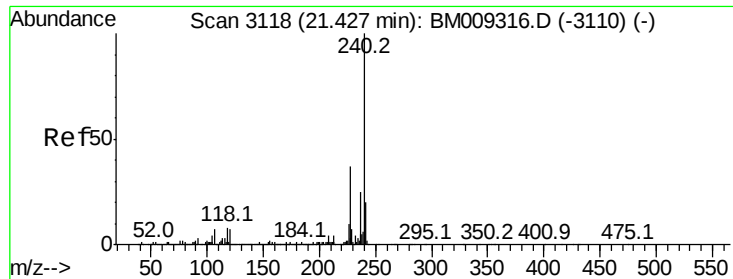
Tot Ion:149 Resp: 1953821
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 6.8 3.7 5.5#



#74
Fluoranthene
Concen: 41.97 ng
RT: 19.30 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:202 Resp: 2353544
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

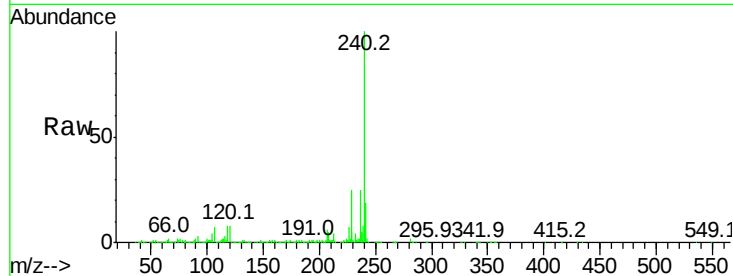
Tot Ion:240 Resp: 1076128

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

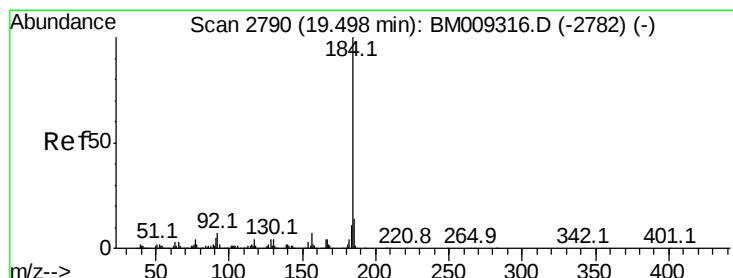
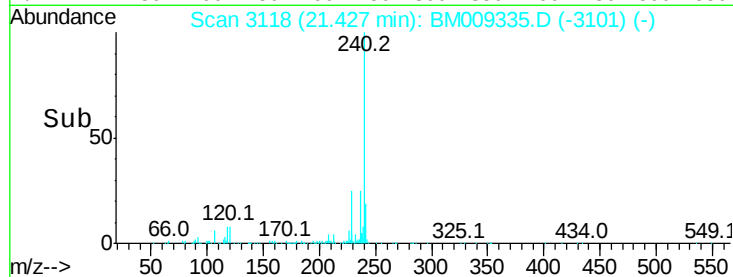
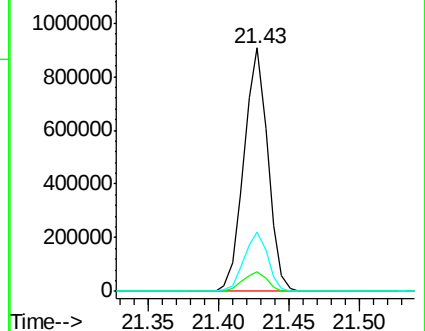
236 24.5 20.0 30.0



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: 40.37 ng

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

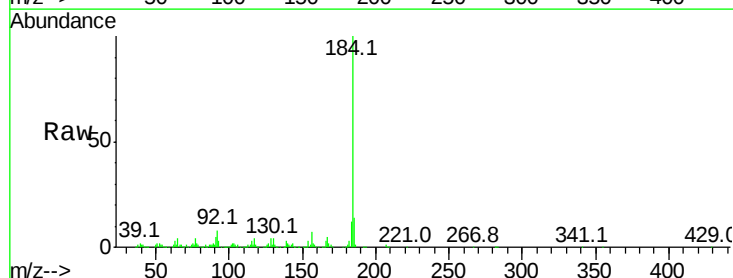
Tgt Ion:184 Resp: 1294627

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

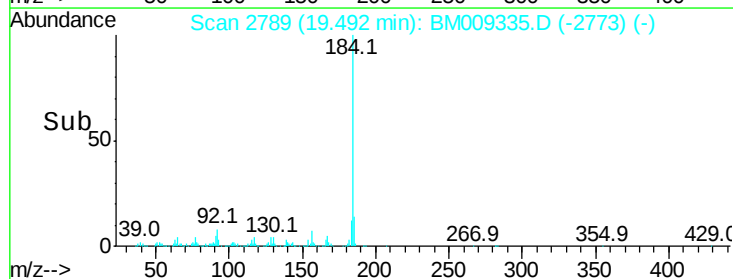
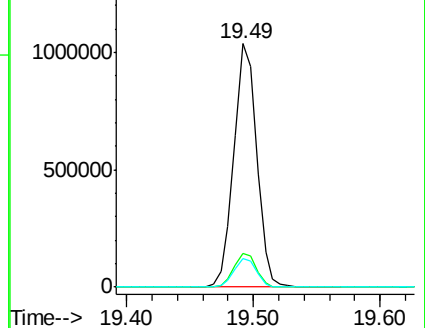
183 11.7 8.9 13.3

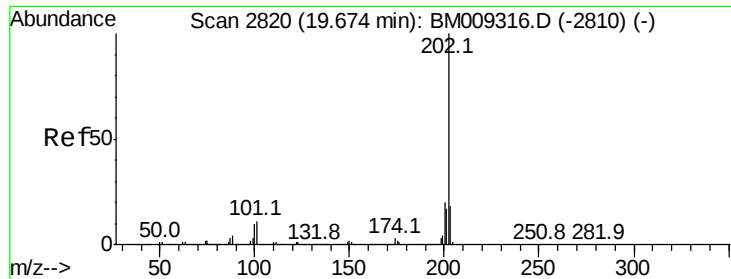


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

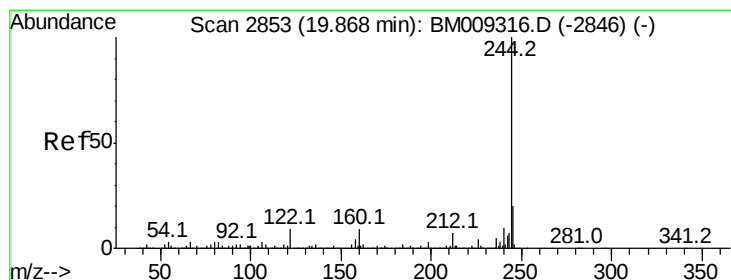
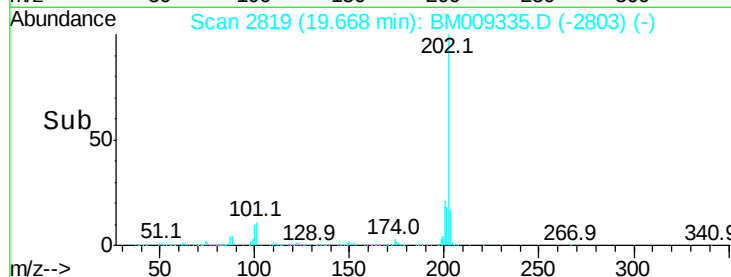
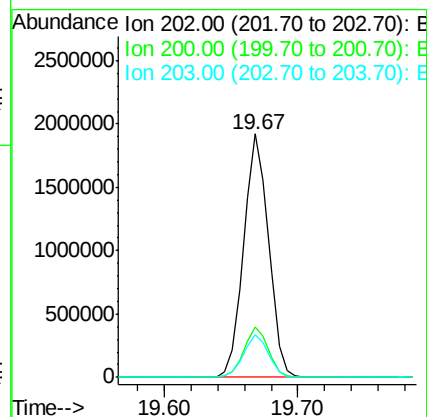
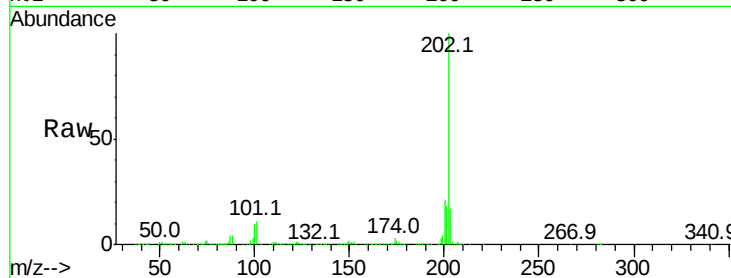




#77
Pvrene
Concen: 40.51 ng
RT: 19.67 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

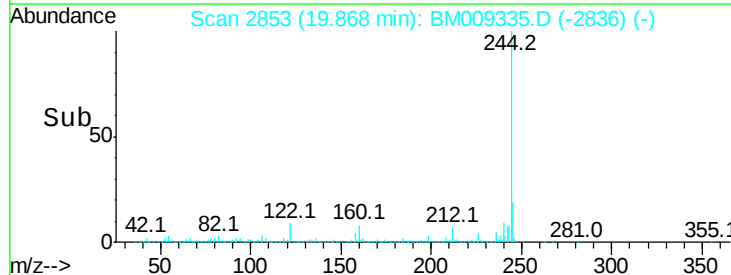
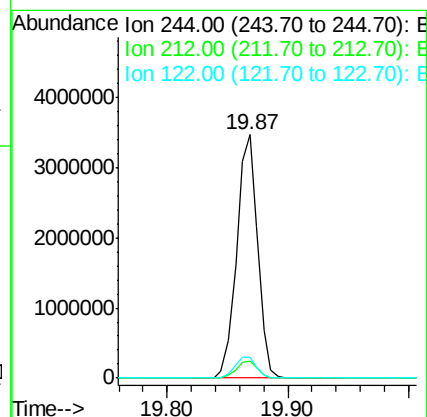
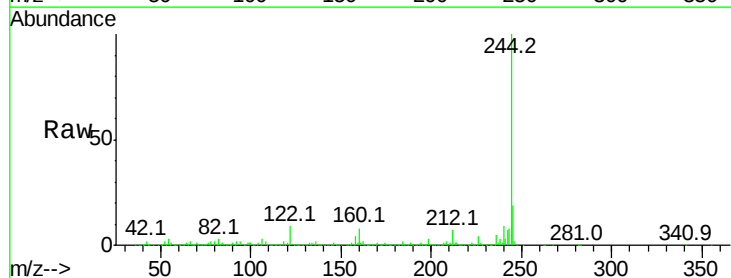
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

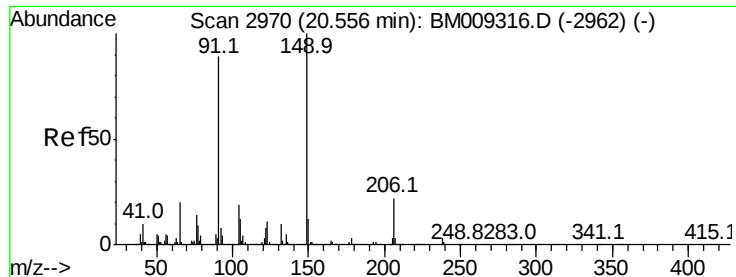
Tot Ion:202 Resp: 2472538
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.4 14.1 21.1



#78
Terphenyl-d14
Concen: 80.96 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:244 Resp: 4169367
Ion Ratio Lower Upper
244 100
212 7.2 4.9 7.3
122 8.6 6.2 9.4

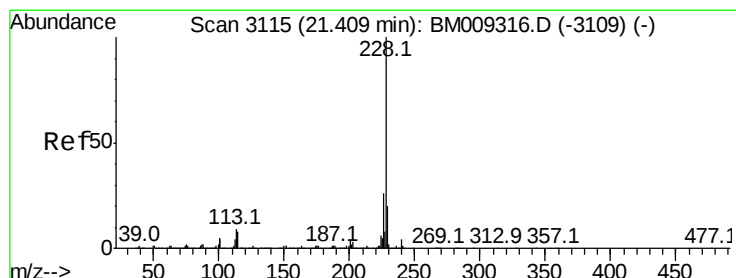
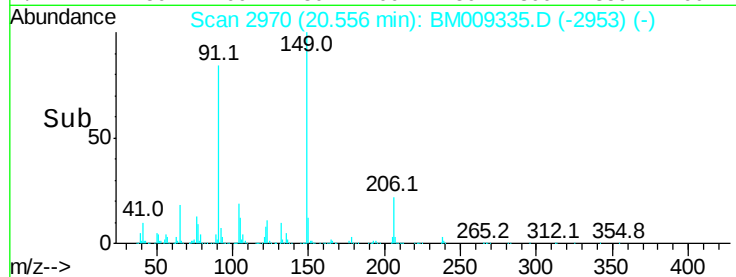
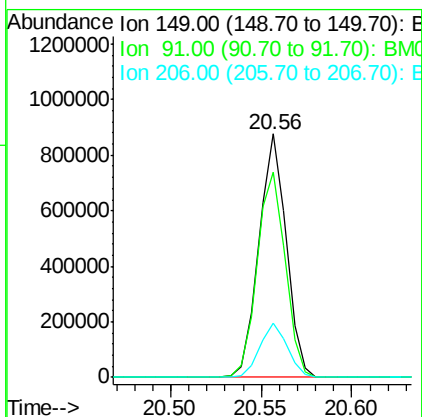
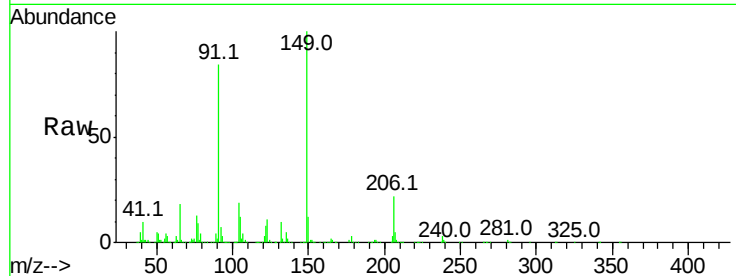




#79
Butylbenzylphthalate
Concen: 41.84 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

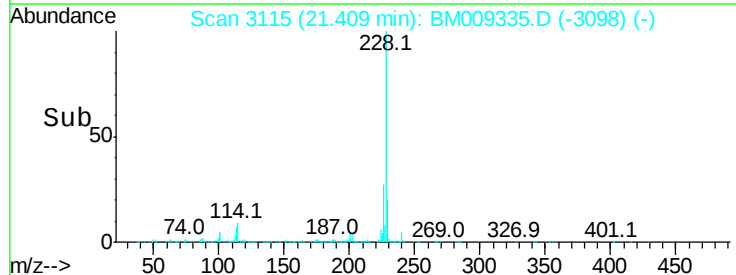
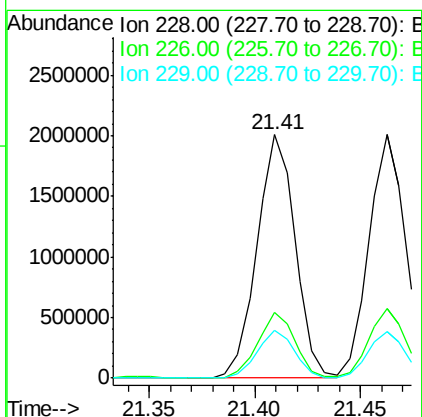
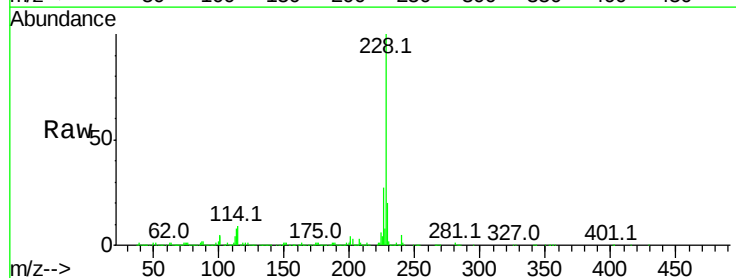
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

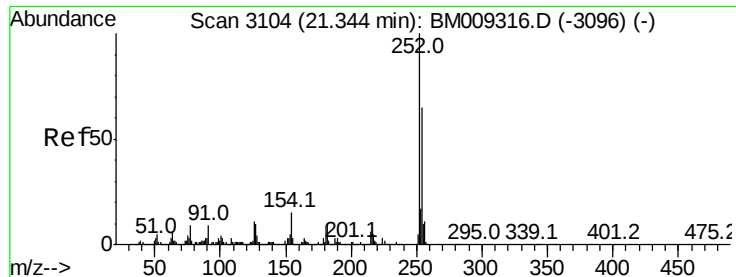
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.2	50.1	75.1#
206	22.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 40.28 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.6	16.0	24.0

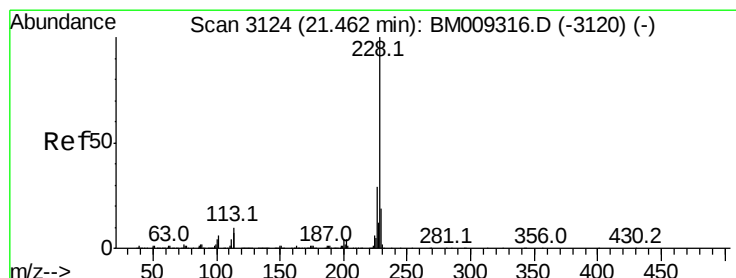
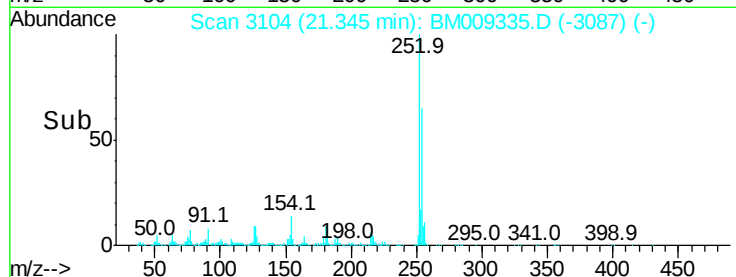
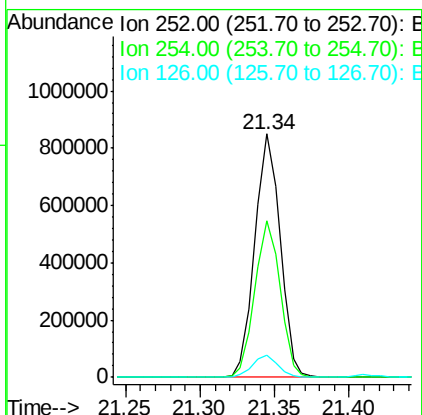
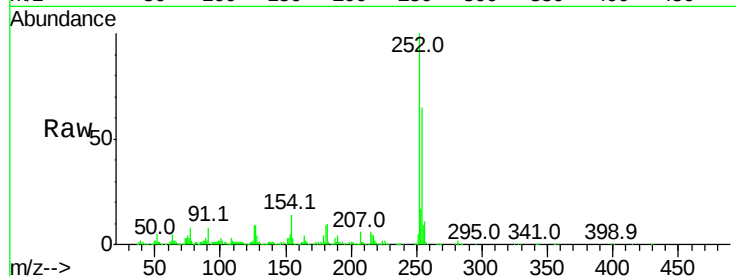




#81
 3,3'-Dichlorobenzidine
 Concen: 42.21 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

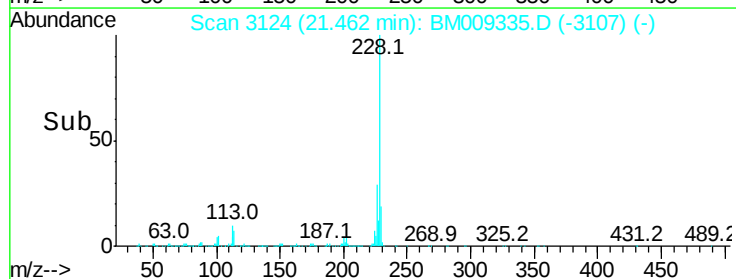
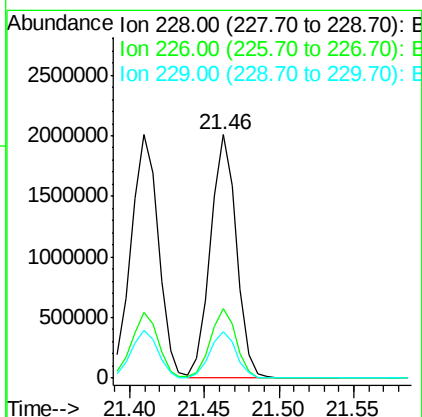
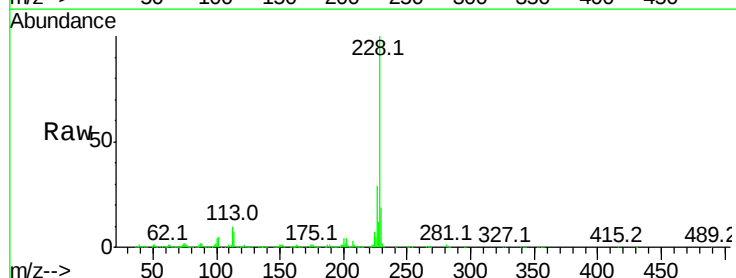
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

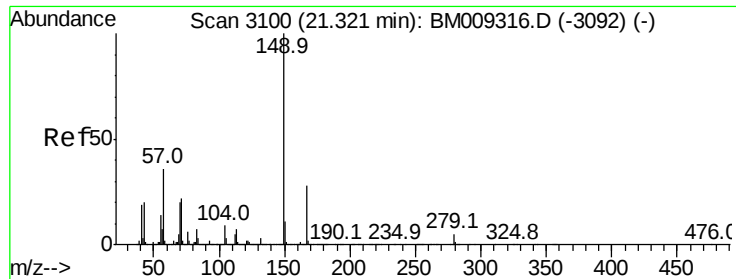
Tot Ion:252 Resp: 993449
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 9.1 9.8 14.8#



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion:228 Resp: 2424423
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.1 36.1
 229 18.9 15.5 23.3

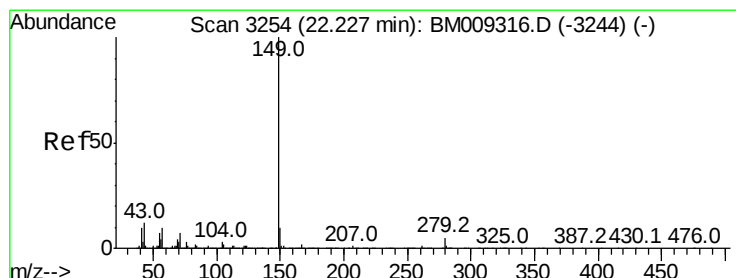
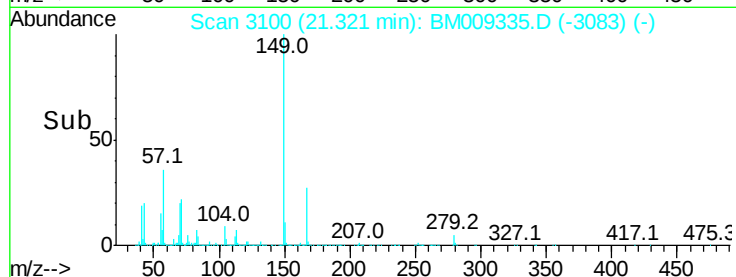
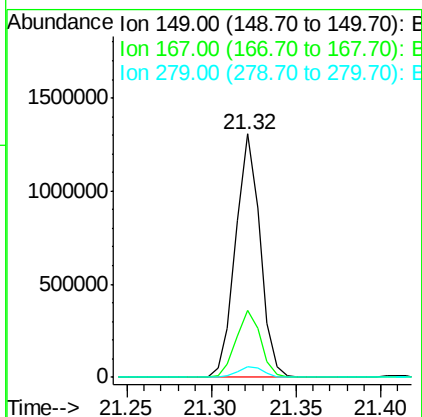
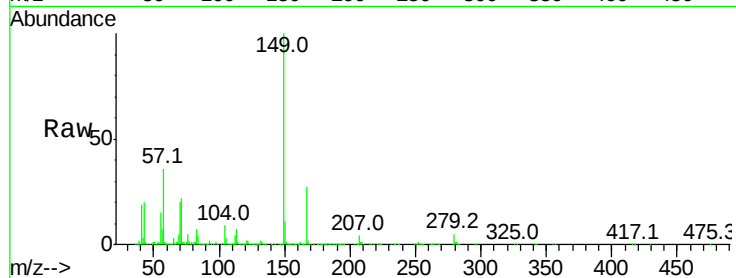




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.14 ng
RT: 21.32 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

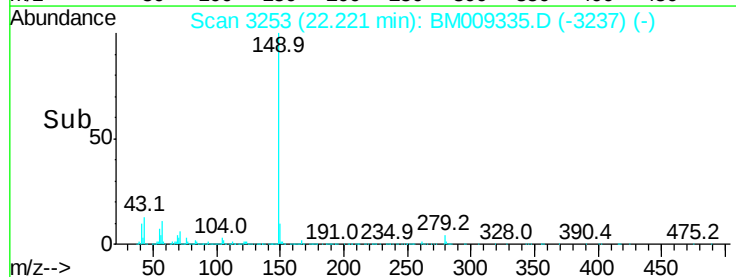
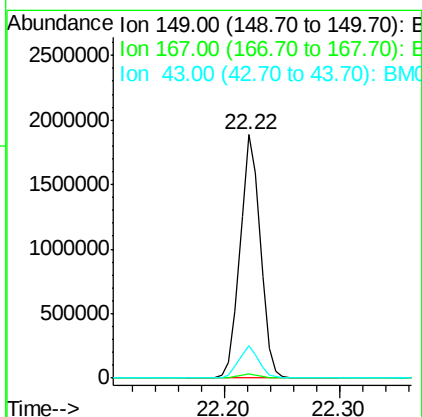
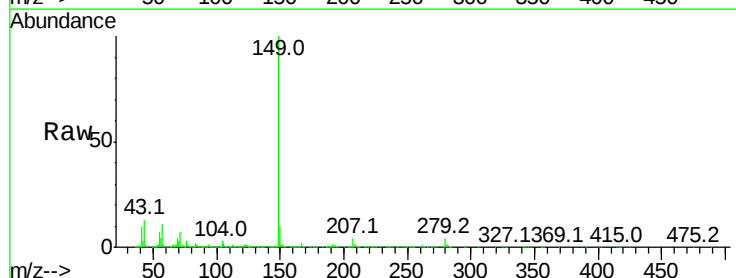
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

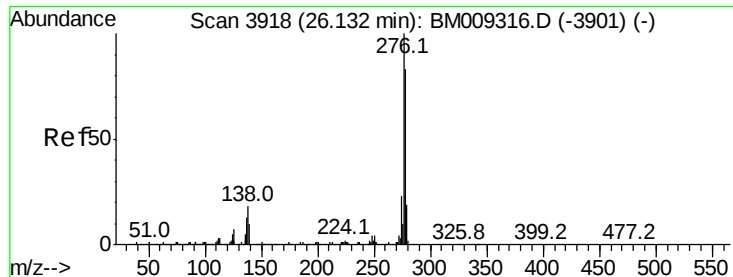
Tot Ion:149 Resp: 1316396
Ion Ratio Lower Upper
149 100
167 27.3 22.4 33.6
279 4.6 3.4 5.0



#84
Di-n-octyl phthalate
Concen: 41.94 ng
RT: 22.22 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BM009335.D
Acq: 23 Mar 2017 01:21

Tgt Ion:149 Resp: 2288968
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.3 7.3 10.9#

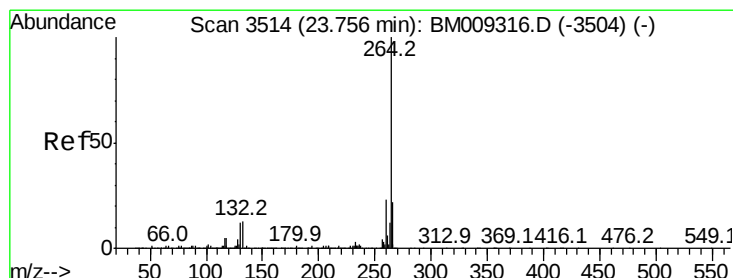
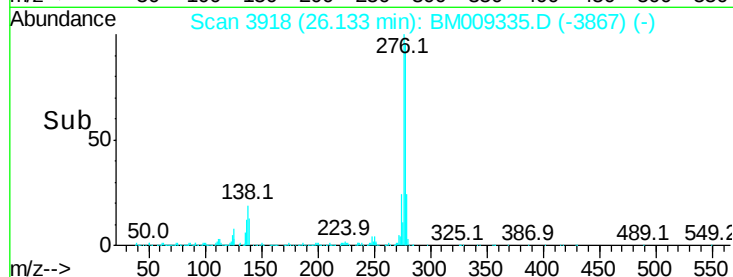
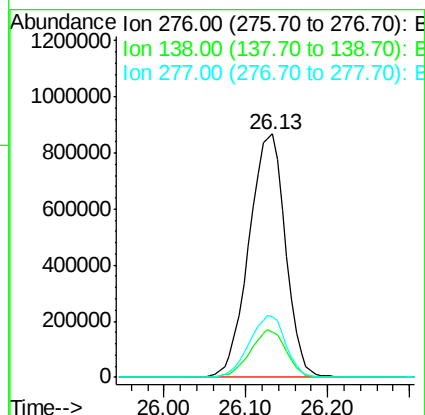
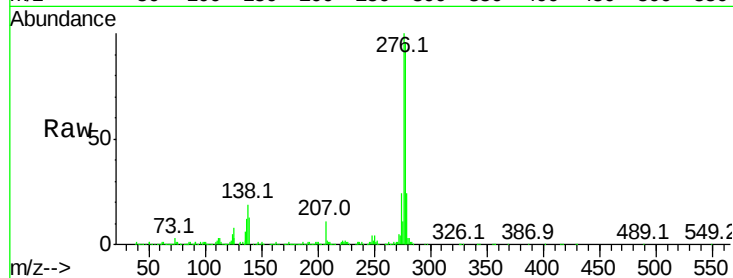




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.18 ng
 RT: 26.13 min Scan# 3918
 Delta R.T. 0.00 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

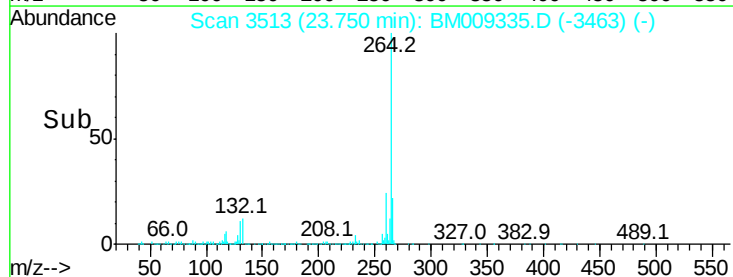
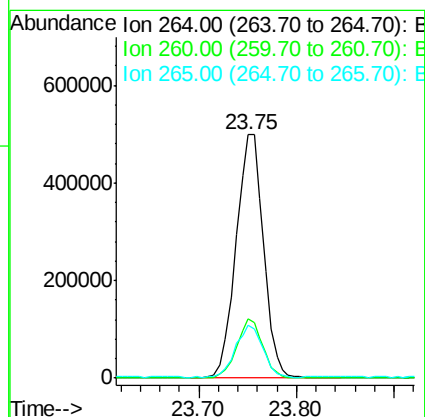
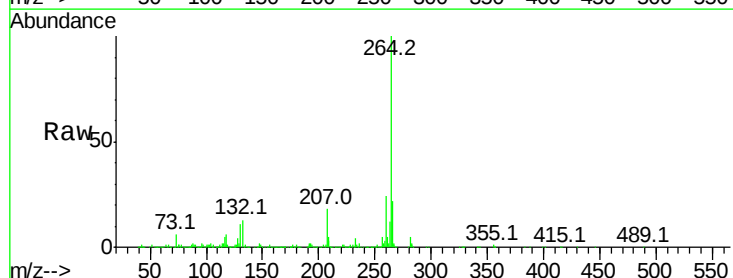
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

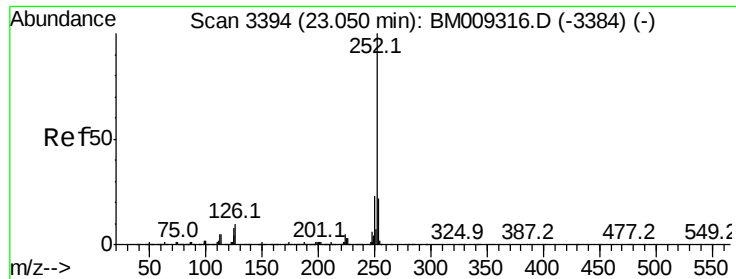
Tot Ion:276 Resp: 2695350
 Ion Ratio Lower Upper
 276 100
 138 19.4 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.75 min Scan# 3513
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Tgt Ion:264 Resp: 974147
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 27.8
 265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.26 ng

RT: 23.04 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

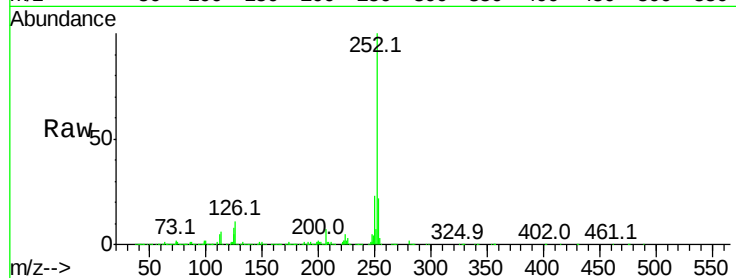
Tot Ion:252 Resp: 2486185

Ion Ratio Lower Upper

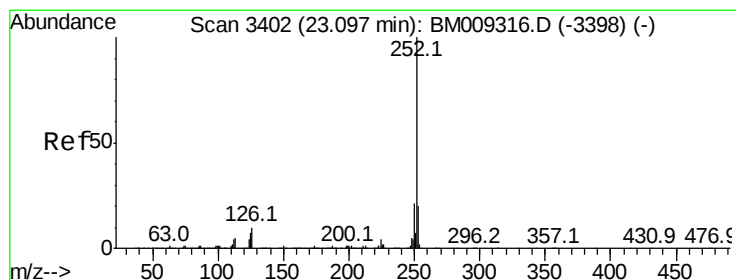
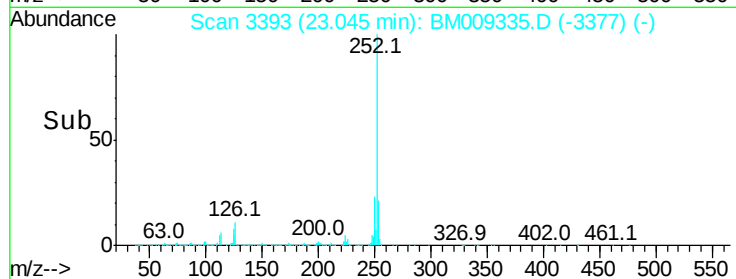
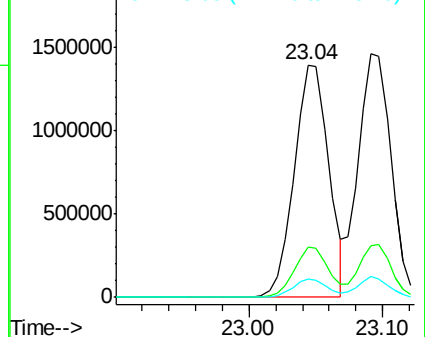
252 100

253 21.5 18.0 27.0

125 8.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.74 ng

RT: 23.09 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

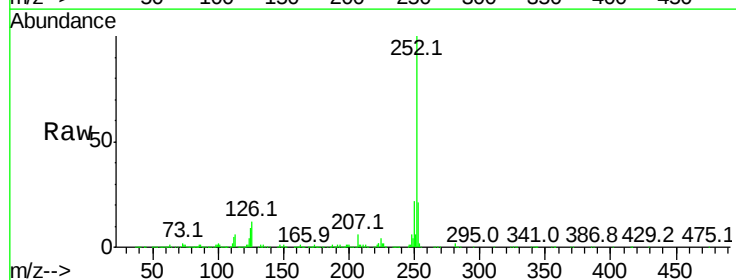
Tgt Ion:252 Resp: 2478583

Ion Ratio Lower Upper

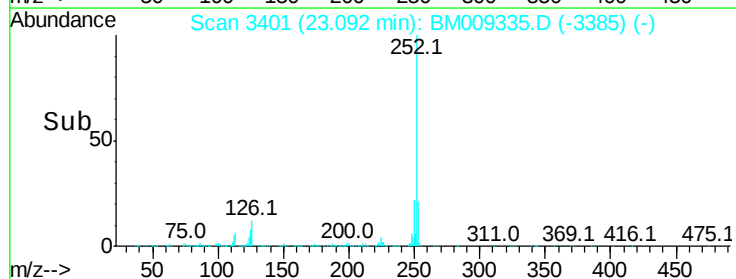
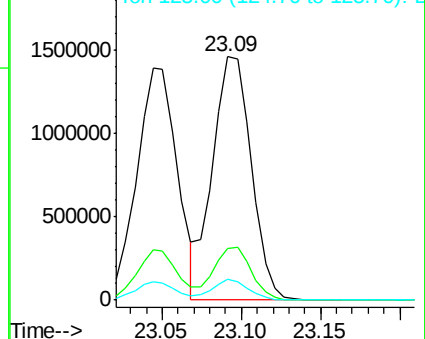
252 100

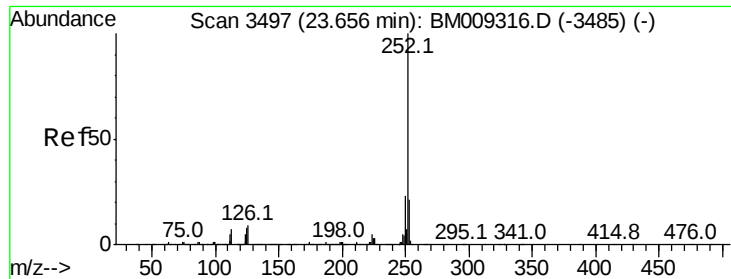
253 21.3 17.2 25.8

125 8.5 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.52 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

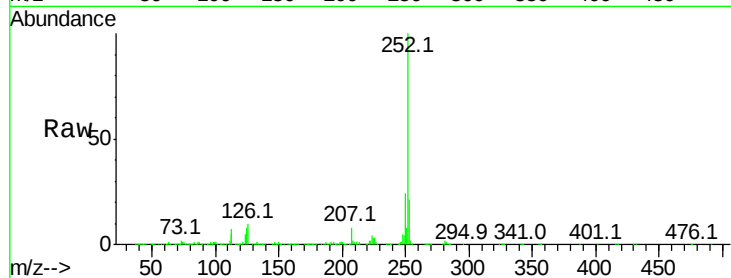
Tot Ion:252 Resp: 2374270

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

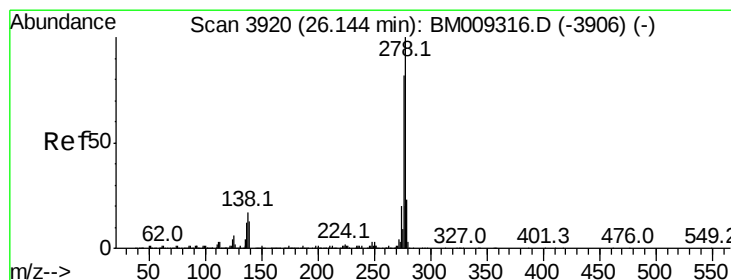
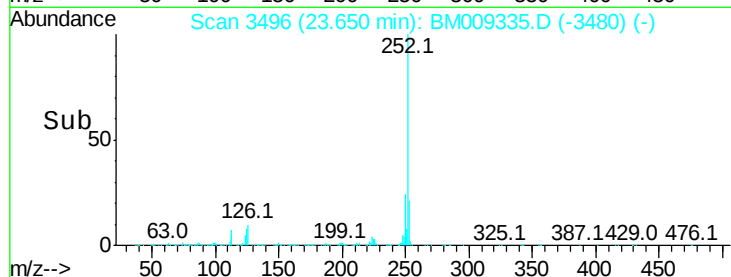
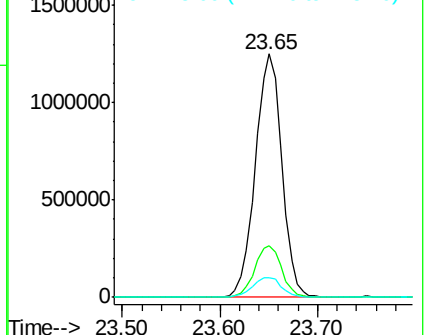
125 8.2 7.4 11.2



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: 41.31 ng

RT: 26.14 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM009335.D

Acq: 23 Mar 2017 01:21

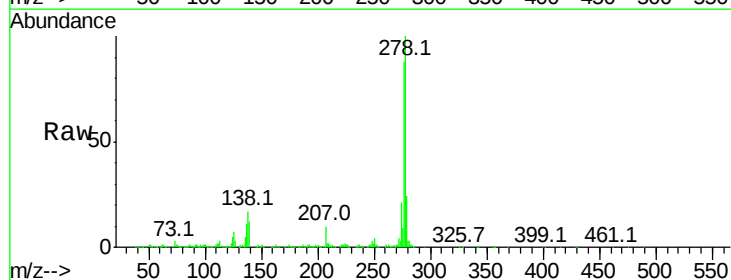
Tgt Ion:278 Resp: 2314263

Ion Ratio Lower Upper

278 100

139 11.7 13.4 20.0#

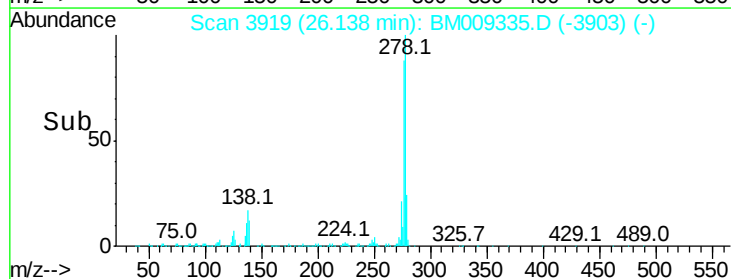
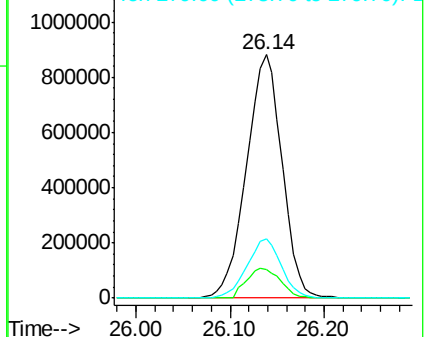
279 24.4 19.0 28.4

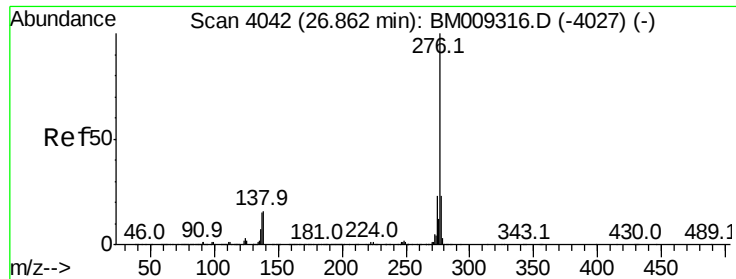


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.43 ng
 RT: 26.86 min Scan# 4041
 Delta R.T. -0.01 min
 Lab File: BM009335.D
 Acq: 23 Mar 2017 01:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 2262181
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.5 27.7
 138 16.2 19.0 28.6#

