

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014209.D
 Acq On : 09 Feb 2018 09:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 02:28:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86232	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	428189	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	297006	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	774509	20.00	ng	0.00
75) Chrysene-d12	21.16	240	811929	20.00	ng	0.00
86) Perylene-d12	23.33	264	660750	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	399347	80.72	ng	0.00
7) Phenol-d6	6.73	99	598029	85.35	ng	0.00
23) Nitrobenzene-d5	8.70	82	779802	81.35	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	371691	88.19	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1979177	83.18	ng	0.00
78) Terphenyl-d14	19.60	244	3421073	82.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	75624	37.198	ng	# 100
3) Pyridine	3.52	79	228640	40.613	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	144711	40.352	ng	# 46
6) Aniline	6.89	93	366927	41.077	ng	94
8) 2-Chlorophenol	7.11	128	229693	40.848	ng	92
9) Benzaldehyde	6.70	77	207394	41.128	ng	88
10) Phenol	6.76	94	289286	41.821	ng	95
11) bis(2-Chloroethyl)ether	6.98	93	225408	41.224	ng	93
12) 1,3-Dichlorobenzene	7.43	146	290846	41.381	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	284417	40.280	ng	94
14) 1,2-Dichlorobenzene	7.88	146	294338	41.422	ng	93
15) Benzyl Alcohol	7.79	79	274612	42.297	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.06	45	231268	41.582	ng	83
17) 2-Methylphenol	7.99	107	222718	42.069	ng	# 83
18) Hexachloroethane	8.59	117	124444	40.774	ng	89
19) n-Nitroso-di-n-propylamine	8.35	70	260377	43.136	ng	92
20) 3+4-Methylphenols	8.32	107	320442	41.794	ng	87
22) Acetophenone	8.36	105	491120	39.889	ng	# 91
24) Nitrobenzene	8.74	77	386049	39.113	ng	98
25) Isophorone	9.26	82	625195	39.368	ng	# 93
26) 2-Nitrophenol	9.45	139	150982	40.551	ng	# 47
27) 2,4-Dimethylphenol	9.51	122	229105	40.372	ng	# 82
28) bis(2-Chloroethoxy)methane	9.75	93	331598	40.716	ng	99
29) 2,4-Dichlorophenol	9.97	162	269425	42.489	ng	99
30) 1,2,4-Trichlorobenzene	10.18	180	331437	39.649	ng	99
31) Naphthalene	10.36	128	958244	40.871	ng	98
32) Benzoic acid	9.70	122	179956	38.284	ng	# 79
33) 4-Chloroaniline	10.49	127	395615	40.594	ng	# 85
34) Hexachlorobutadiene	10.63	225	224033	39.070	ng	96
35) Caprolactam	11.30	113	90508	39.913	ng	90
36) 4-Chloro-3-methylphenol	11.63	107	332023	42.262	ng	84
37) 2-Methylnaphthalene	11.99	142	738119	41.803	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	427400	41.069	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	198868	36.263	ng	96

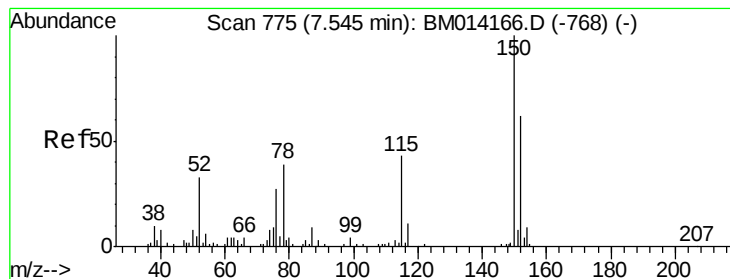
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	259241	42.404	nq	97
43) 2,4,5-Trichlorophenol	12.69	196	294084	43.569	nq #	81
45) 1,1'-Biphenyl	13.02	154	1092474	42.463	nq	98
46) 2-Chloronaphthalene	13.06	162	809963	41.473	nq #	92
47) 2-Nitroaniline	13.29	65	296049	41.194	nq #	77
48) Acenaphthylene	13.92	152	1355444	42.326	nq	98
49) Dimethylphthalate	13.67	163	1115936	41.970	nq	99
50) 2,6-Dinitrotoluene	13.80	165	230301	42.211	nq #	67
51) Acenaphthene	14.26	154	818810	41.480	nq	99
52) 3-Nitroaniline	14.13	138	240292	42.578	nq #	74
53) 2,4-Dinitrophenol	14.35	184	97879	36.165	nq #	80
54) Dibenzofuran	14.60	168	1308013	42.406	nq #	90
55) 4-Nitrophenol	14.46	139	155776	38.105	nq #	79
56) 2,4-Dinitrotoluene	14.60	165	353606	41.996	nq #	87
57) Fluorene	15.25	166	1136543	41.883	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.83	232	276742	41.616	nq #	100
59) Diethylphthalate	15.04	149	1244220	42.157	nq	96
60) 4-Chlorophenyl-phenylether	15.25	204	590088	41.833	nq	93
61) 4-Nitroaniline	15.30	138	235017	41.618	nq #	16
62) Azobenzene	15.54	77	1278912	41.723	nq	84
64) 4,6-Dinitro-2-methylphenol	15.36	198	193836	37.869	nq	90
65) n-Nitrosodiphenylamine	15.47	169	998146	40.823	nq	99
66) 4-Bromophenyl-phenylether	16.15	248	362483	39.931	nq #	87
67) Hexachlorobenzene	16.26	284	397306	39.864	nq #	71
68) Atrazine	16.44	200	382763	41.737	nq	99
69) Pentachlorophenol	16.61	266	242192	38.785	nq	96
70) Phenanthrene	17.00	178	1879019	40.217	nq	98
71) Anthracene	17.09	178	1882537	41.352	nq	98
72) Carbazole	17.37	167	1716291	40.107	nq	99
73) Di-n-butylphthalate	17.93	149	2258195	41.235	nq #	98
74) Fluoranthene	19.02	202	2240150	40.727	nq	99
76) Benzidine	19.22	184	965037	39.910	nq	99
77) Pyrene	19.39	202	2345374	41.580	nq	99
79) Butylbenzylphthalate	20.30	149	1033066	40.668	nq #	82
80) Benzo(a)anthracene	21.14	228	2204963	41.794	nq	97
81) 3,3'-Dichlorobenzidine	21.09	252	810443	41.101	nq #	96
82) Chrysene	21.20	228	2062990	40.310	nq	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	1550036	41.833	nq	98
84) Di-n-octyl phthalate	21.94	149	2248358	43.831	nq	97
85) Indeno(1,2,3-cd)pyrene	25.50	276	1558807	38.742	nq	98
87) Benzo(b)fluoranthene	22.69	252	1914431	41.756	nq #	94
88) Benzo(k)fluoranthene	22.73	252	1821736	41.797	nq #	96
89) Benzo(a)pyrene	23.24	252	1648787	40.808	nq	98
90) Dibenzo(a,h)anthracene	25.51	278	1321985	40.038	nq #	95
91) Benzo(g,h,i)perylene	26.16	276	1226602	39.733	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.01 min

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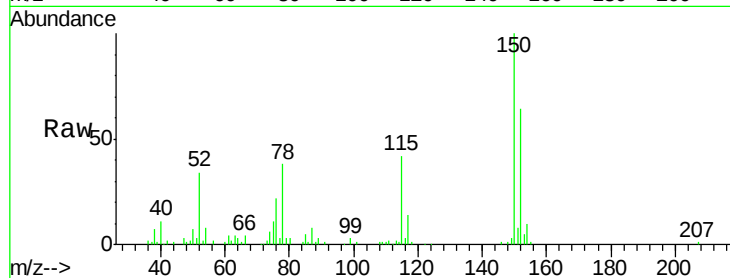
Tot Ion:152 Resp: 86232

Ion Ratio Lower Upper

152 100

150 157.1 119.5 179.3

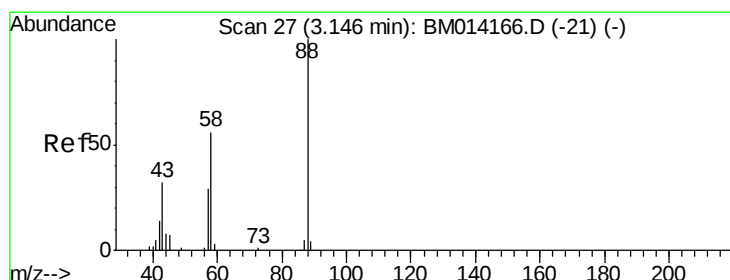
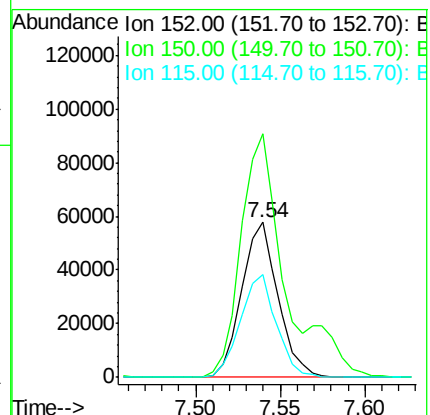
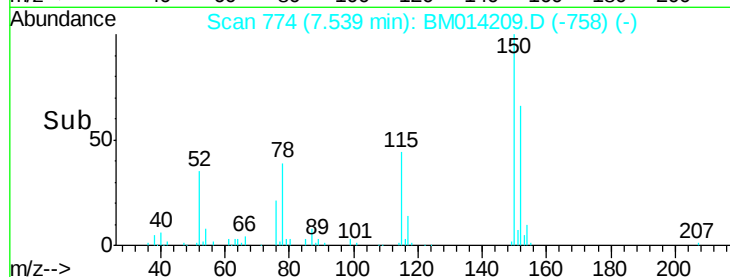
115 66.6 43.0 64.4#



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: 37.198 ng

RT: 3.14 min Scan# 26

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

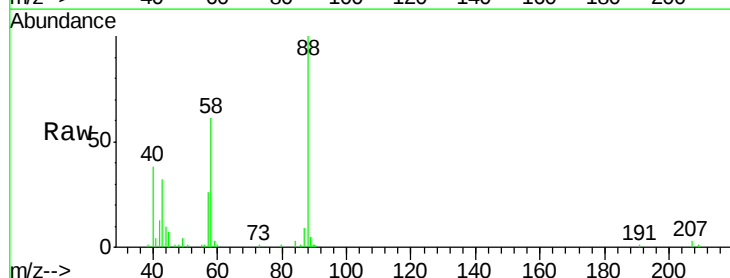
Tgt Ion: 88 Resp: 75624

Ion Ratio Lower Upper

88 100

58 64.4 0.0 0.0#

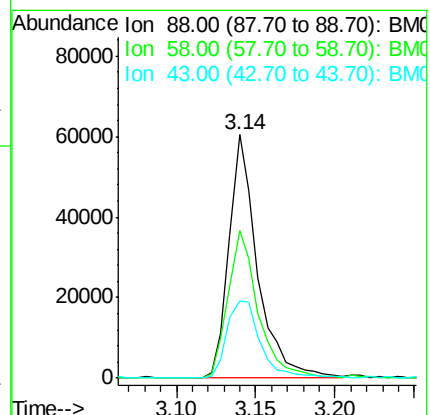
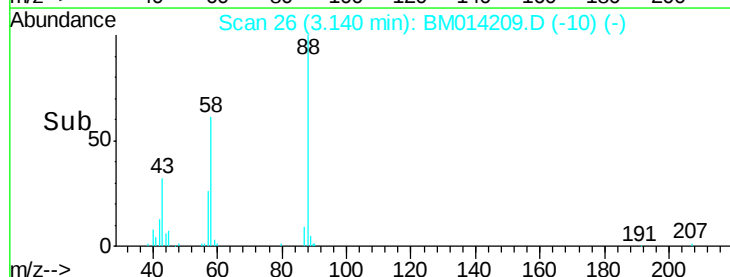
43 37.4 0.0 0.0#

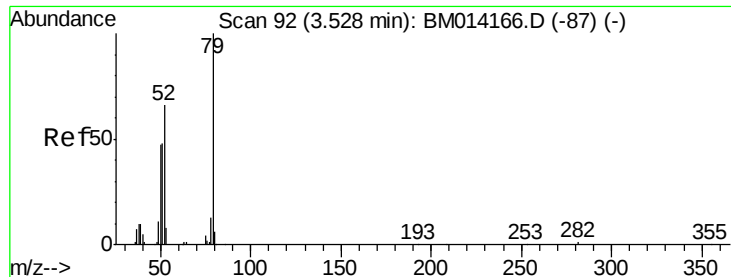


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.613 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

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SSTDCCC040

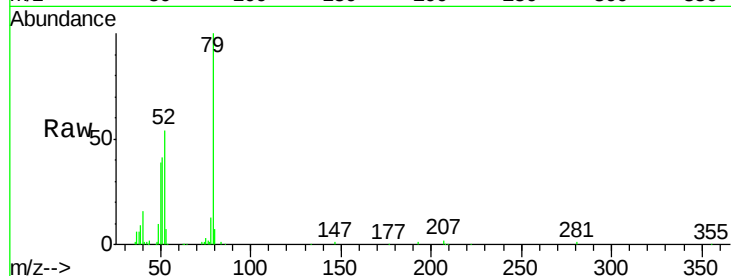
Tot Ion: 79 Resp: 228640

Ion Ratio Lower Upper

79 100

52 53.9 51.1 76.7

51 40.8 26.1 39.1#



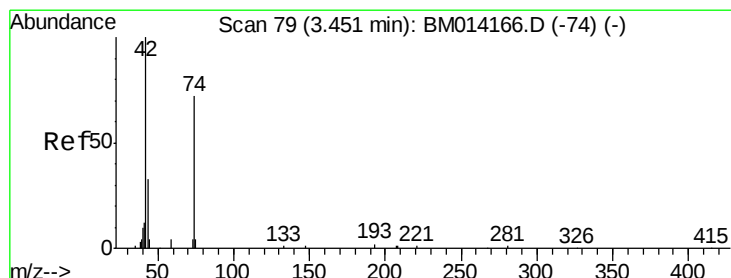
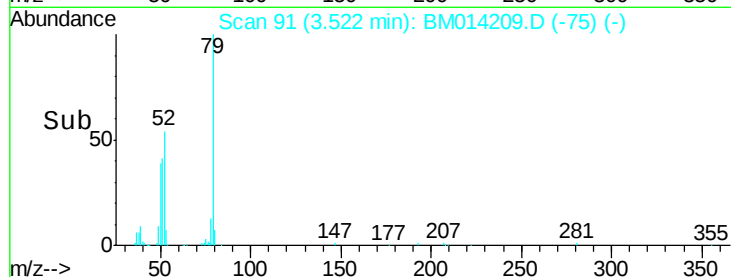
Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014166.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014166.D (-87) (-)

Time-->

3.45 3.50 3.55 3.60



#4

n-Nitrosodimethylamine

Concen: 40.352 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

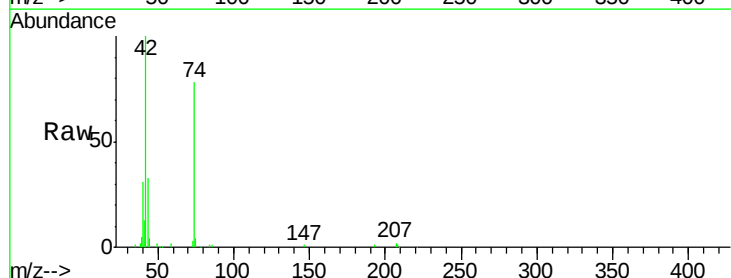
Tgt Ion: 42 Resp: 144711

Ion Ratio Lower Upper

42 100

74 77.9 119.3 178.9#

44 3.6 5.4 8.2#



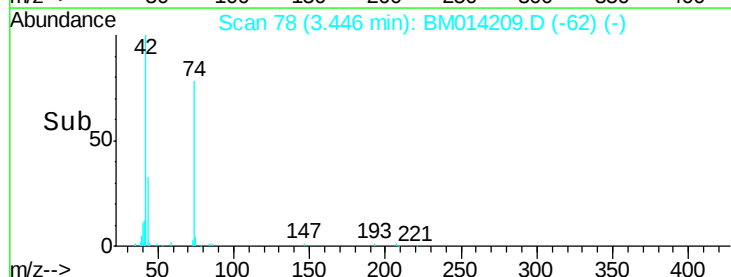
Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

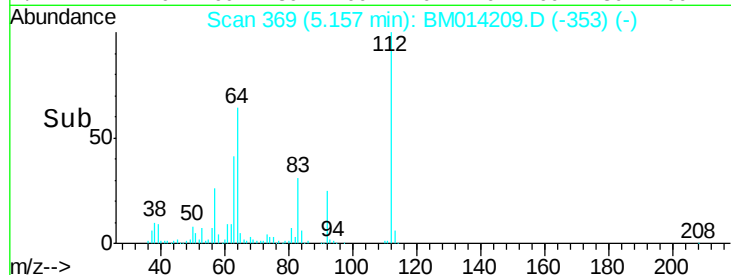
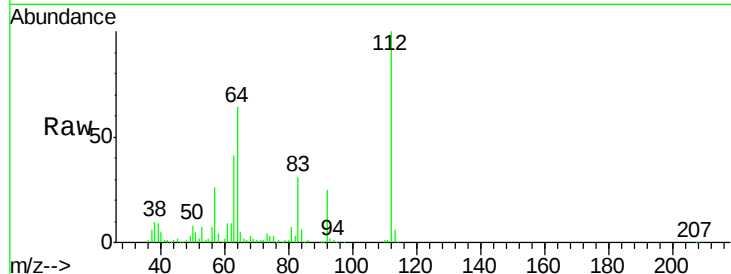
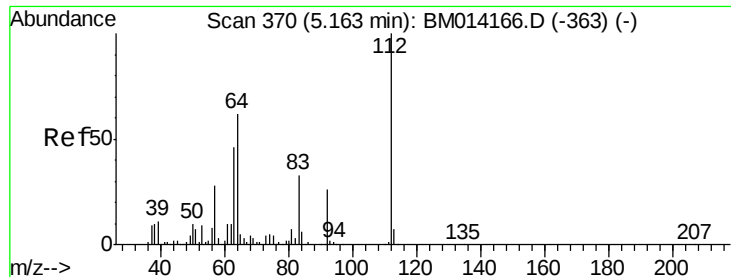
Ion 74.00 (73.70 to 74.70): BM014166.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014166.D (-74) (-)

Time-->

3.35 3.40 3.45 3.50 3.55





#5

2-Fluorophenol

Concen: 80.719 ng

RT: 5.16 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM014209.D

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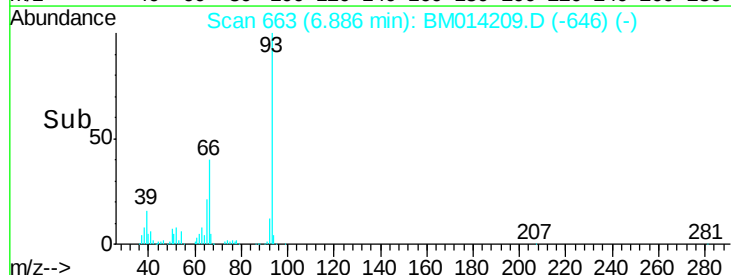
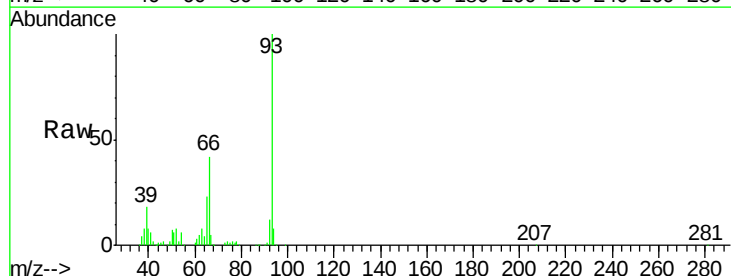
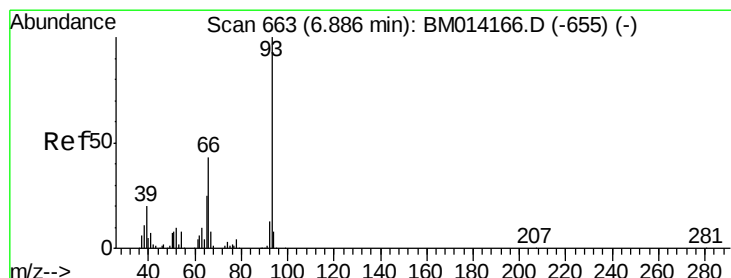
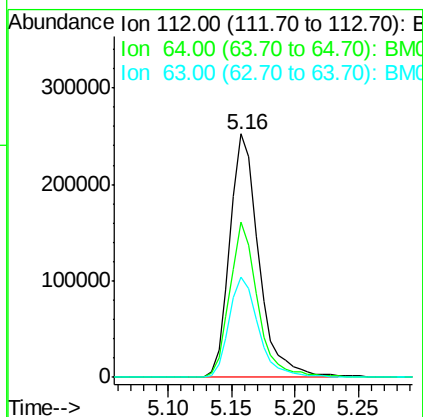
Tot Ion:112 Resp: 399347

Ion Ratio Lower Upper

112 100

64 63.9 38.6 57.8#

63 41.2 19.3 28.9#



#6

Aniline

Concen: 41.077 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

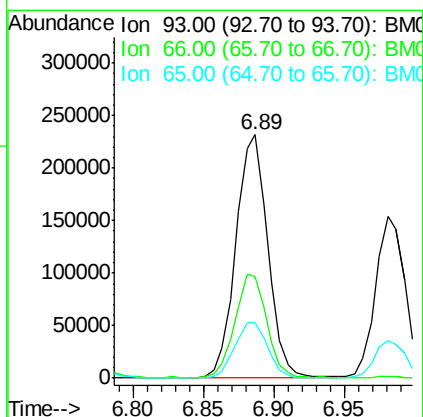
Tgt Ion: 93 Resp: 366927

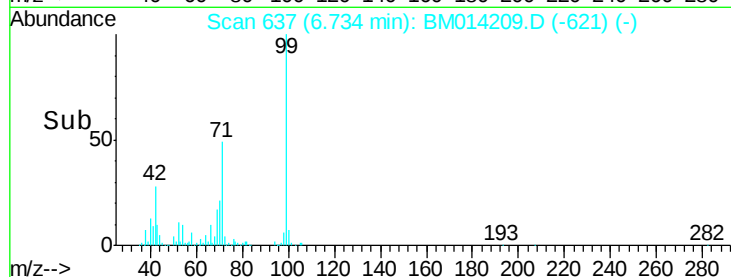
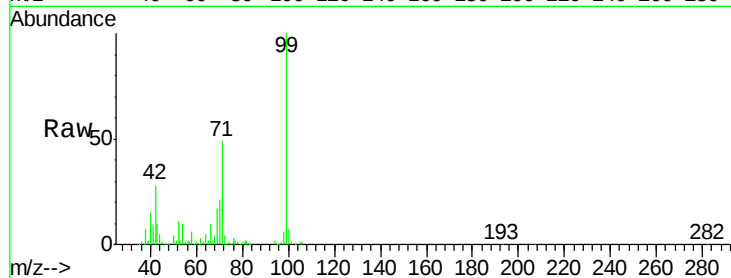
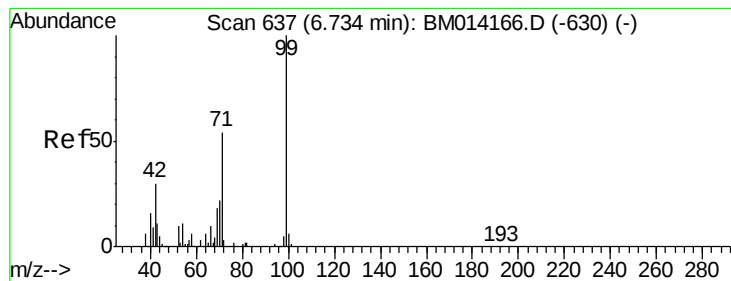
Ion Ratio Lower Upper

93 100

66 41.9 30.8 46.2

65 22.6 16.0 24.0





#7

Phenol-d6

Concen: 85.349 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

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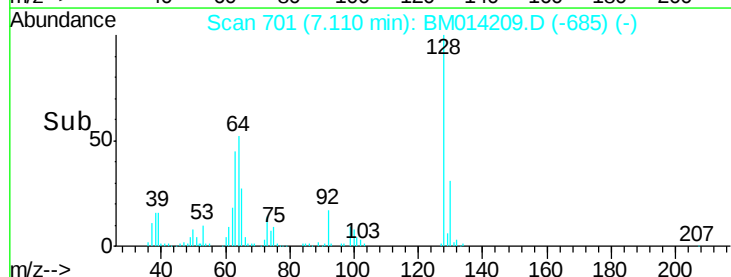
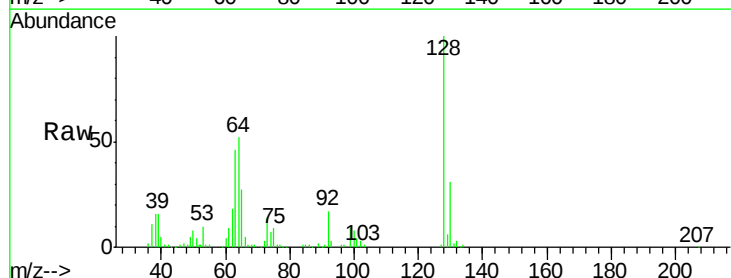
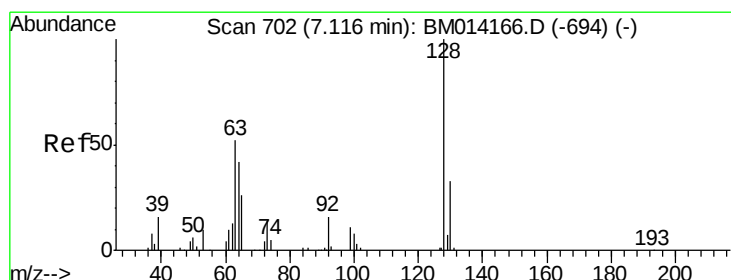
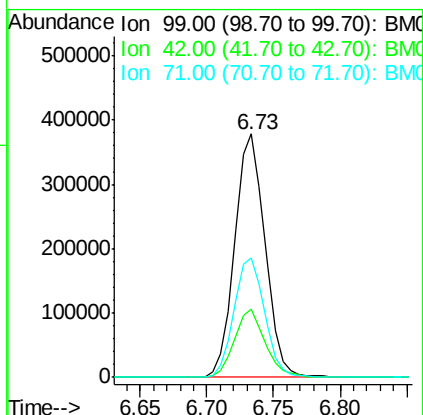
Tot Ion: 99 Resp: 598029

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

71 48.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.848 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

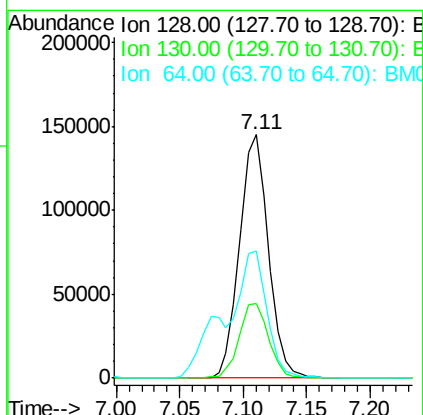
Tgt Ion: 128 Resp: 229693

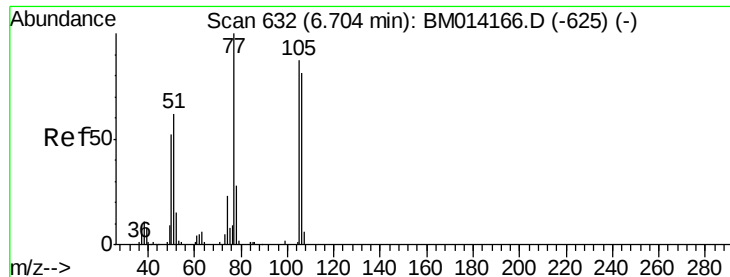
Ion Ratio Lower Upper

128 100

130 30.7 12.0 52.0

64 52.4 24.9 64.9





#9

Benzaldehyde

Concen: 41.128 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

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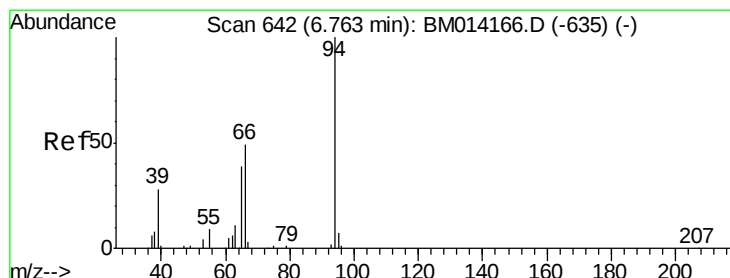
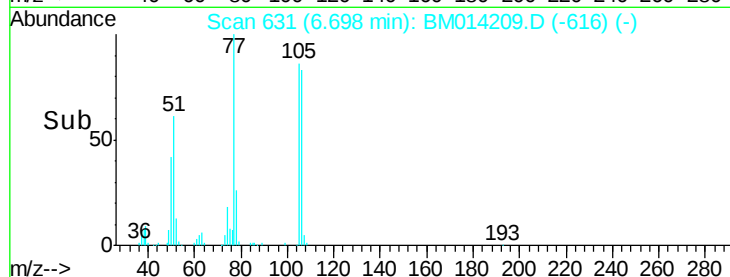
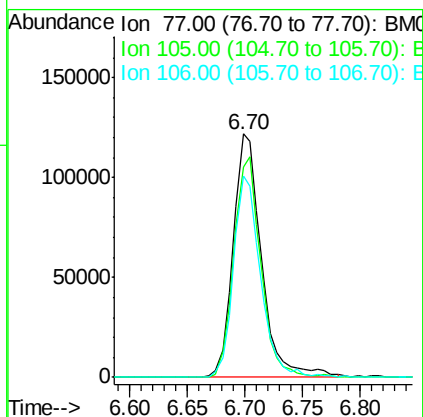
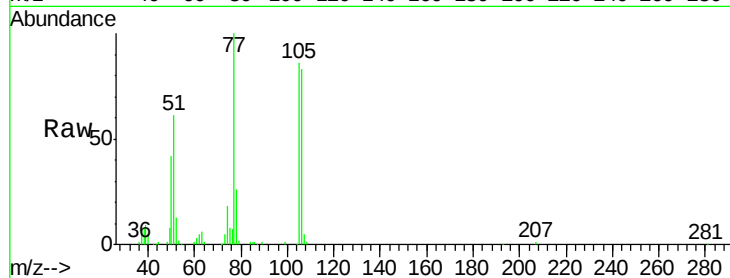
Tot Ion: 77 Resp: 207394

Ion Ratio Lower Upper

77 100

105 86.4 78.8 118.8

106 83.0 73.7 113.7



#10

Phenol

Concen: 41.821 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

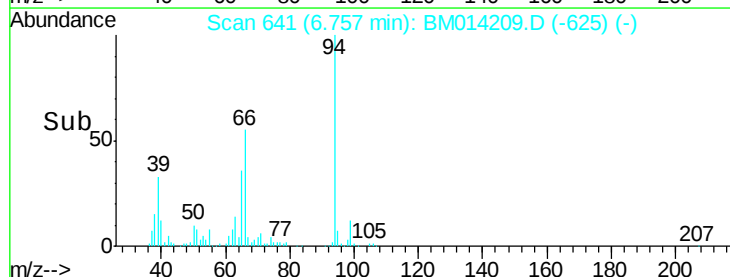
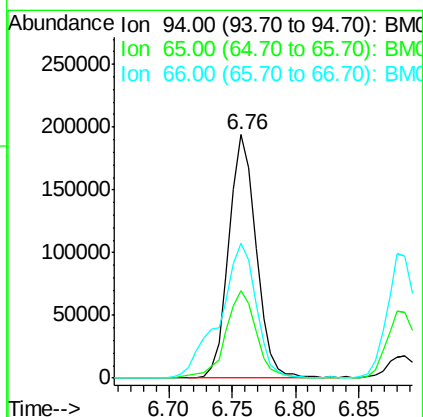
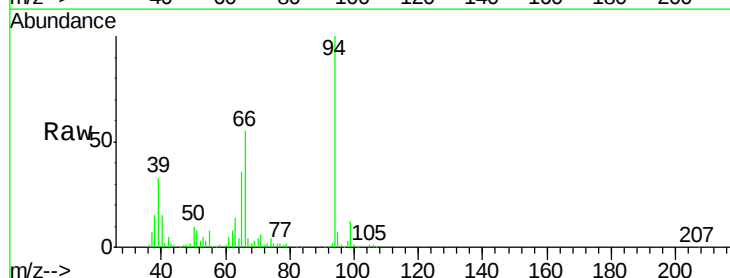
Tgt Ion: 94 Resp: 289286

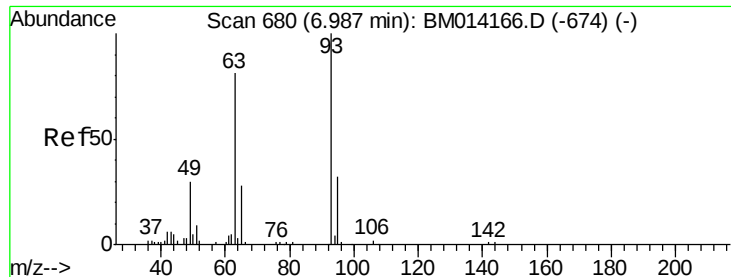
Ion Ratio Lower Upper

94 100

65 35.9 18.8 58.8

66 55.4 39.9 79.9

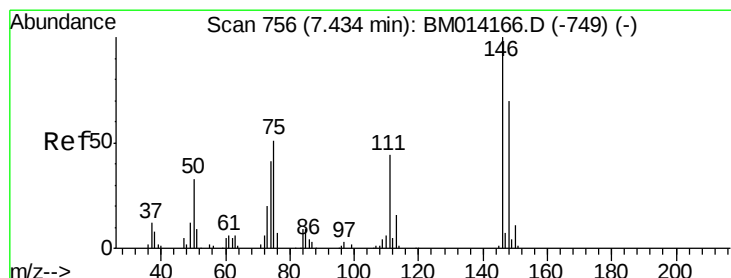
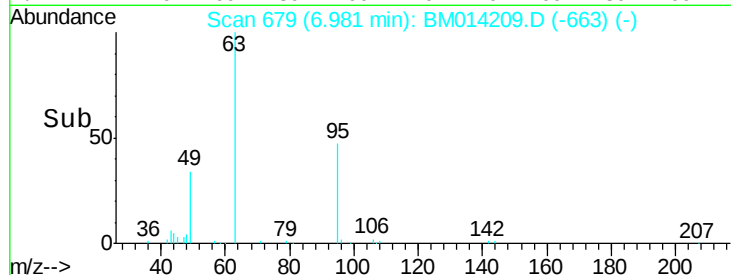
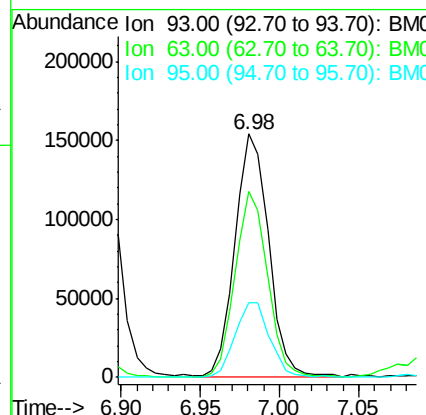
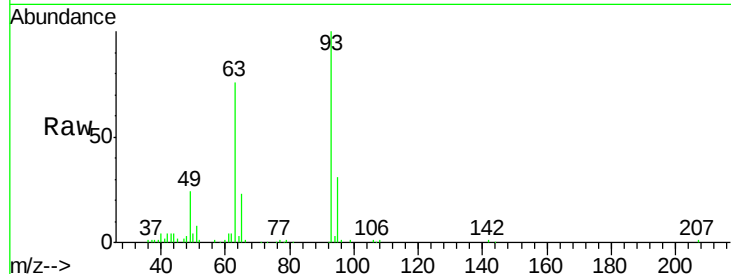




#11
bis(2-Chloroethyl)ether
Concen: 41.224 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

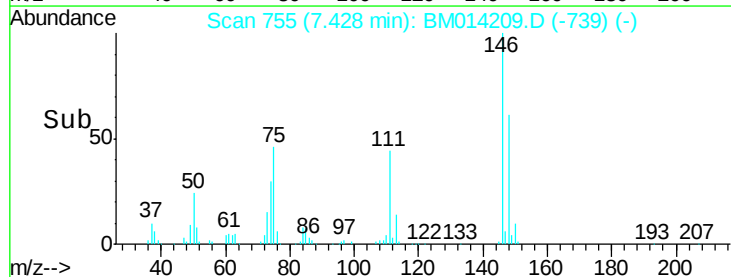
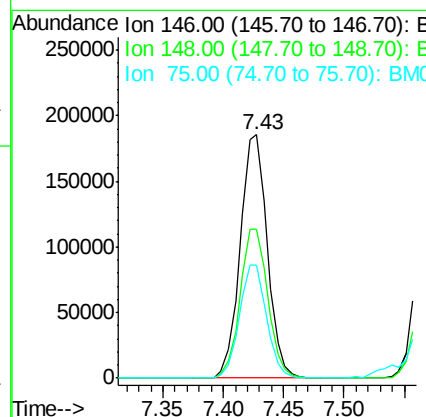
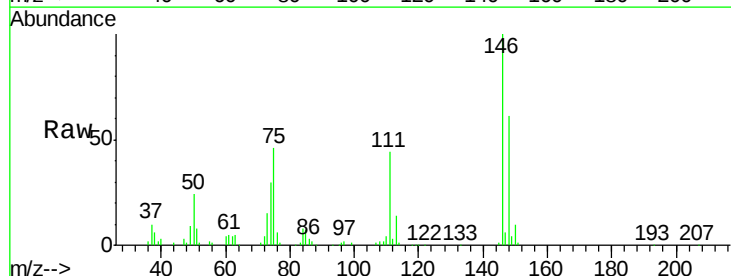
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

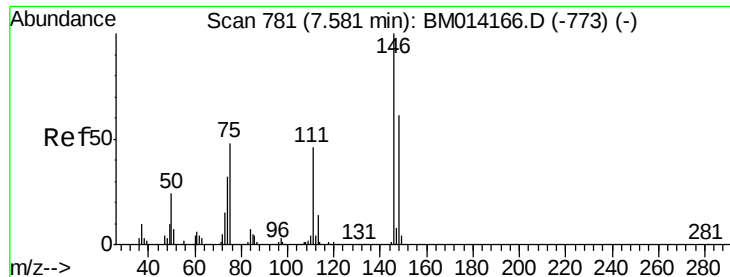
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	49.5	89.5
95	30.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.381 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.9	76.3
75	46.3	21.4	32.2

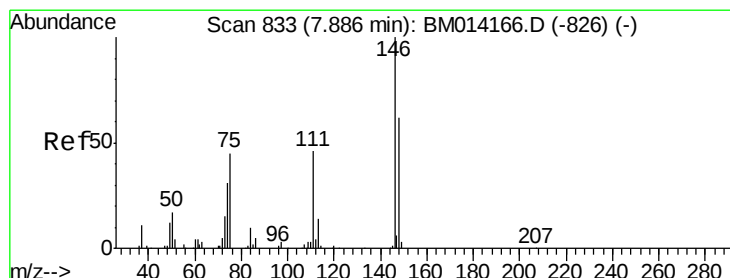
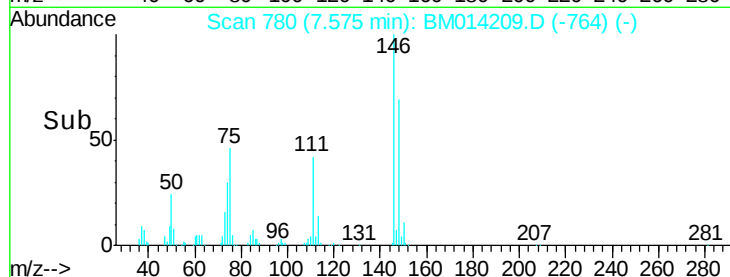
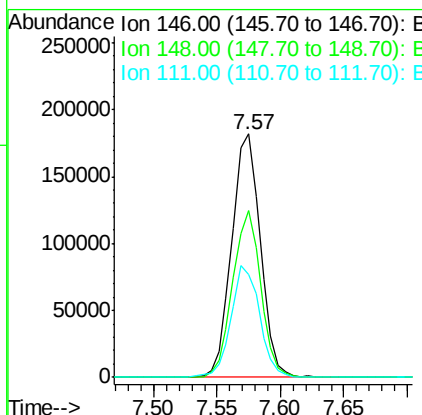
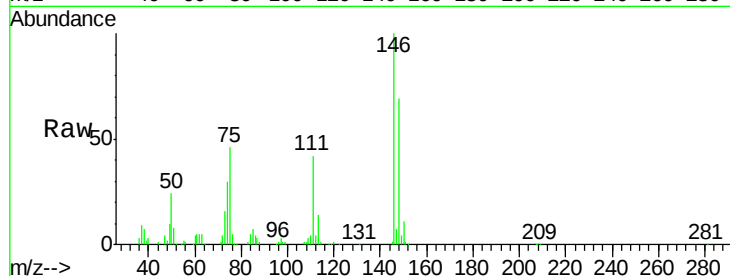




#13
 1,4-Dichlorobenzene
 Concen: 40.280 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

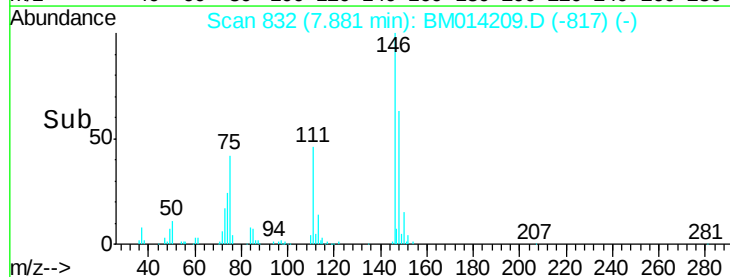
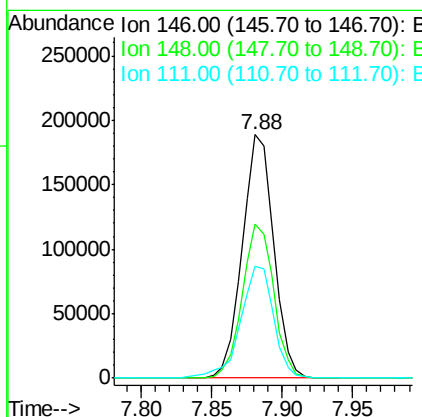
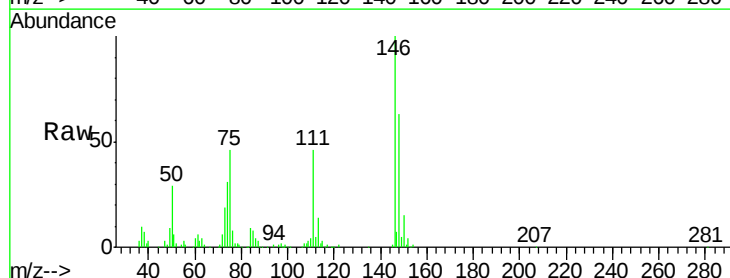
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

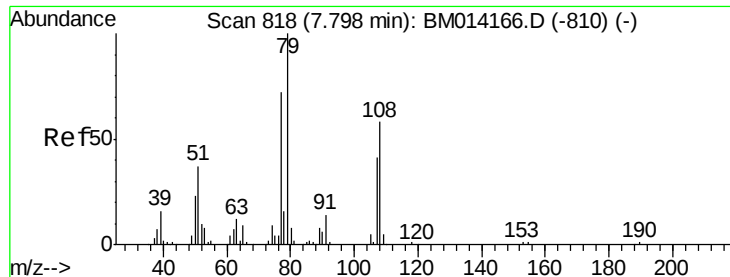
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.7	51.9	77.9
111	42.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 41.422 ng
 RT: 7.88 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	45.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.297 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

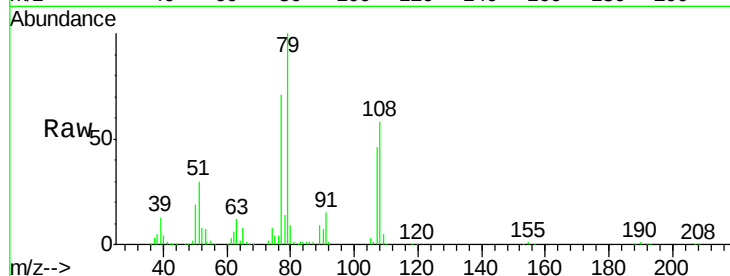
Tot Ion: 79 Resp: 274612

Ion Ratio Lower Upper

79 100

108 58.3 65.0 97.4#

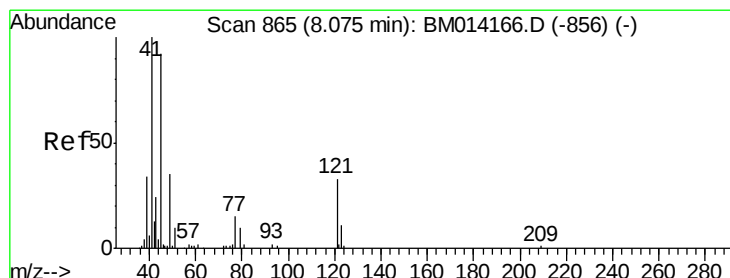
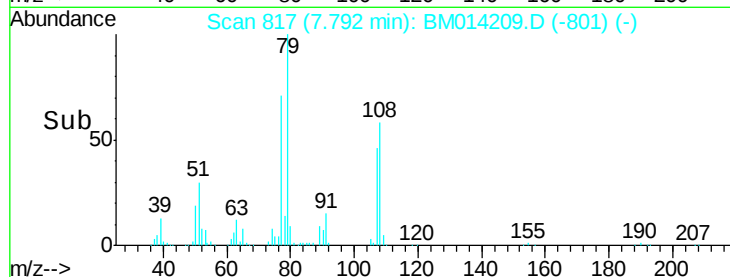
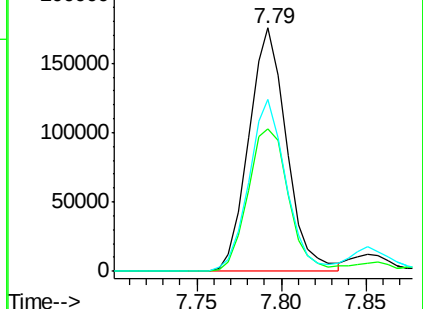
77 70.6 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.582 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.02 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

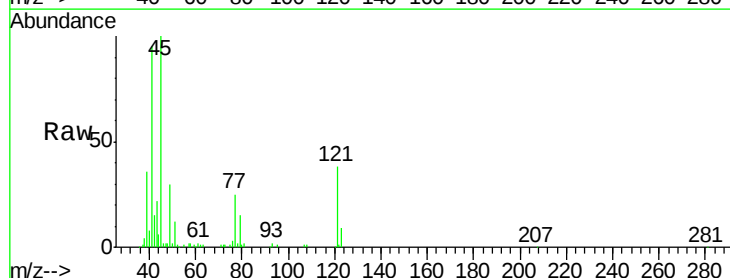
Tgt Ion: 45 Resp: 231268

Ion Ratio Lower Upper

45 100

77 24.9 0.0 35.2

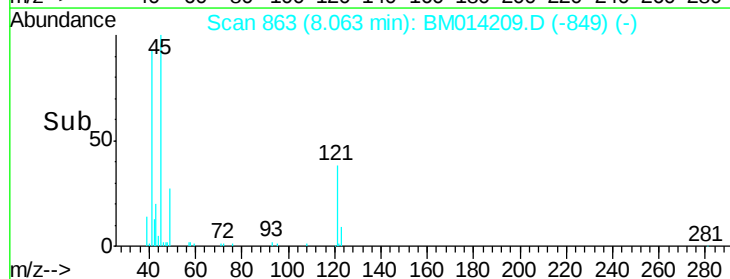
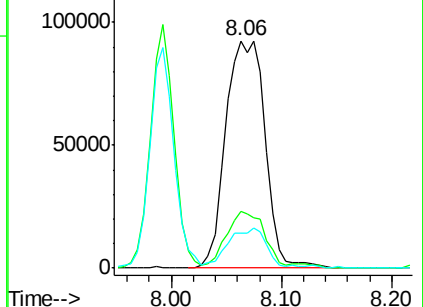
79 15.3 0.0 32.0

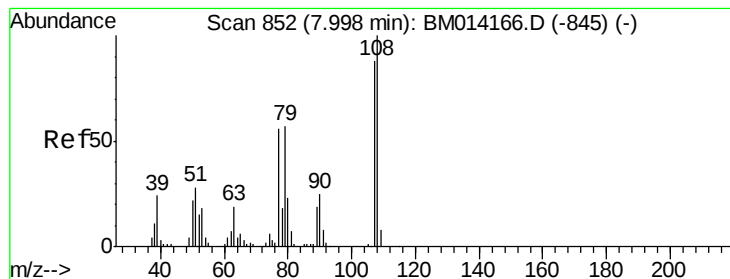


Abundance Ion 45.00 (44.70 to 45.70): BM014166.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM014166.D (-856) (-)

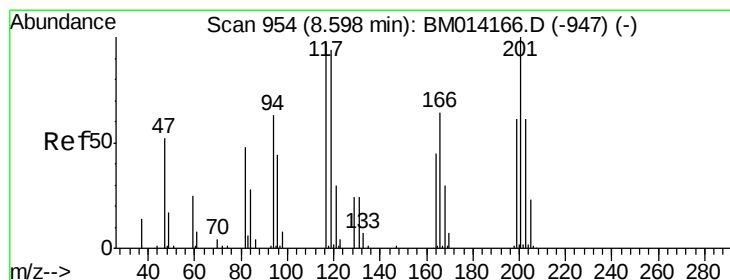
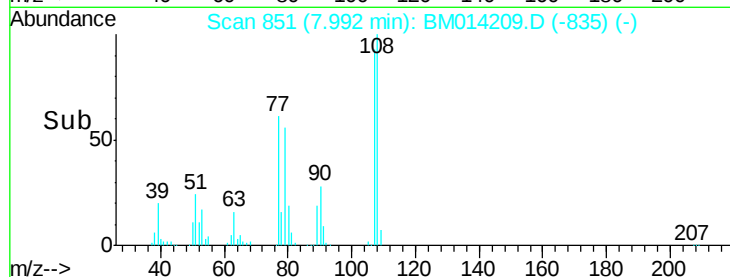
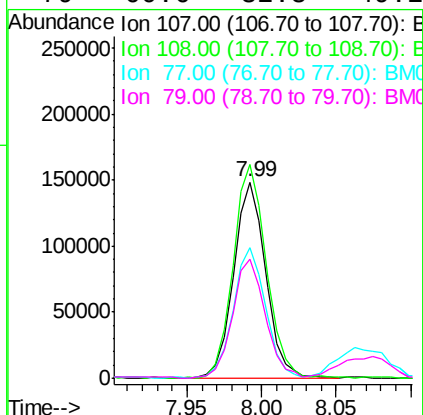
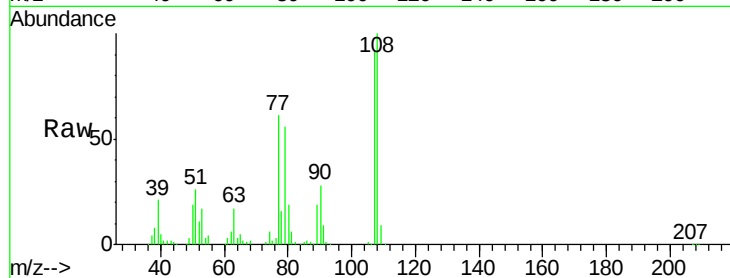




#17
2-Methylphenol
Concen: 42.069 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

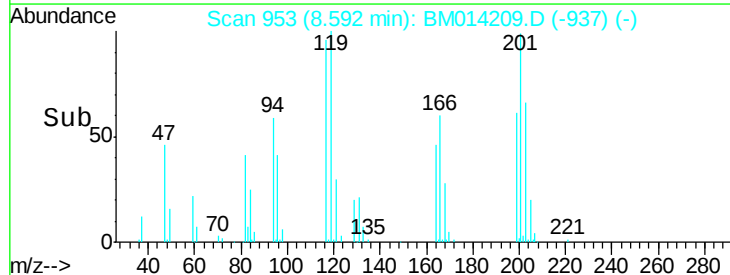
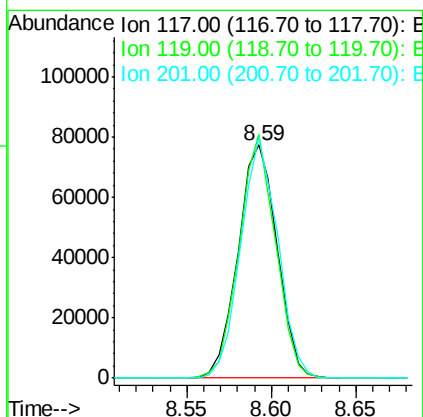
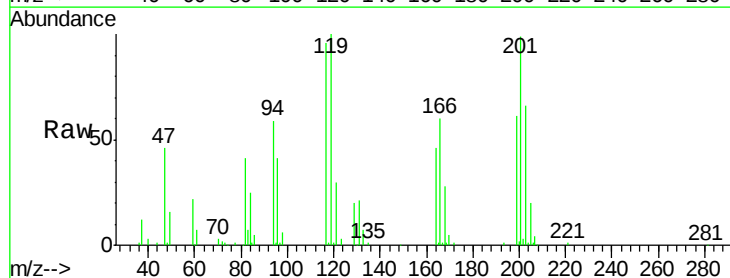
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

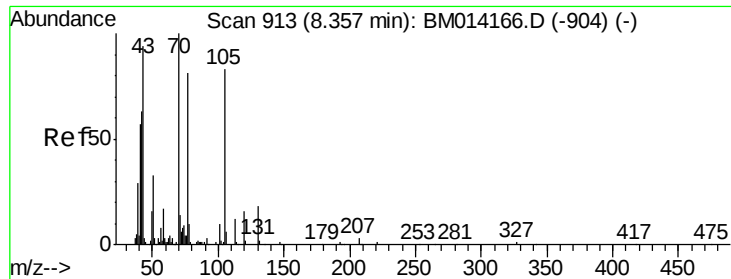
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.8	134.8
77	66.8	32.6	48.8
79	60.6	32.8	49.2



#18
Hexachloroethane
Concen: 40.774 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.5	79.2	118.8
201	103.2	69.8	104.6

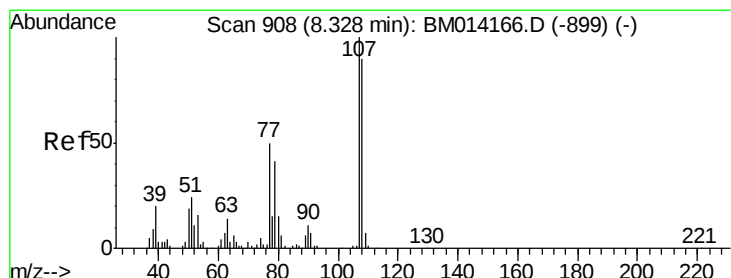
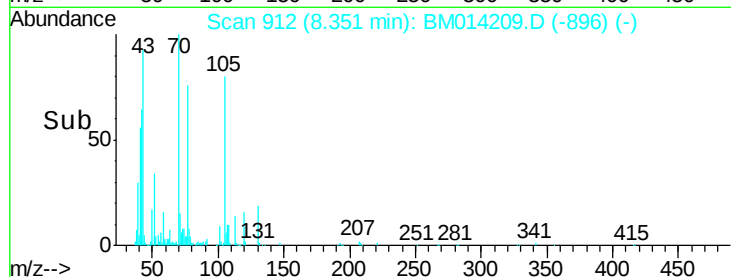
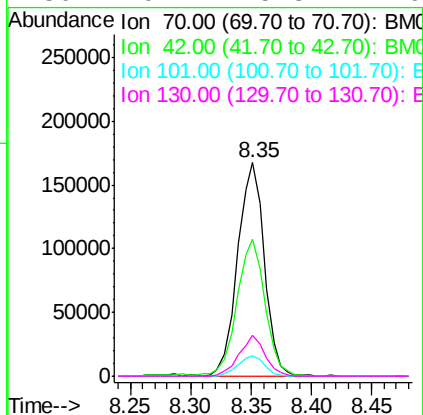
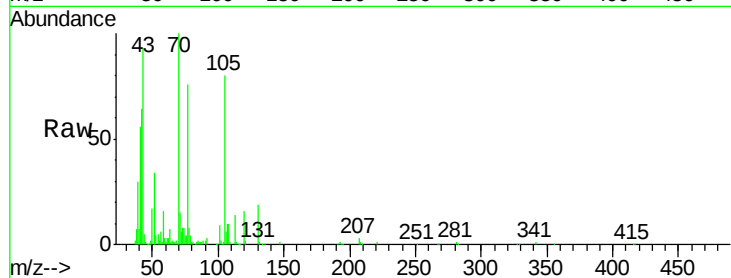




#19
n-Nitroso-di-n-propylamine
Concen: 43.136 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

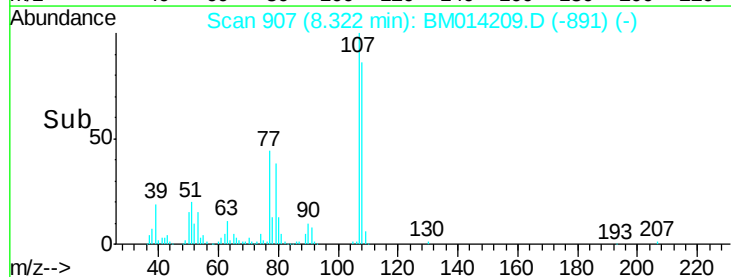
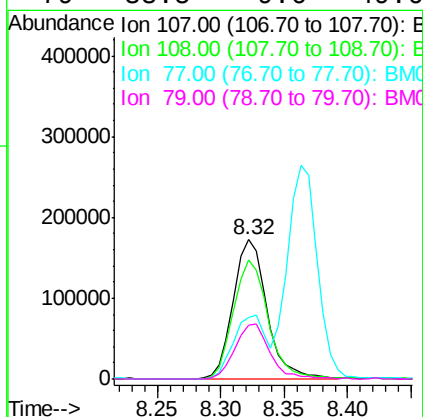
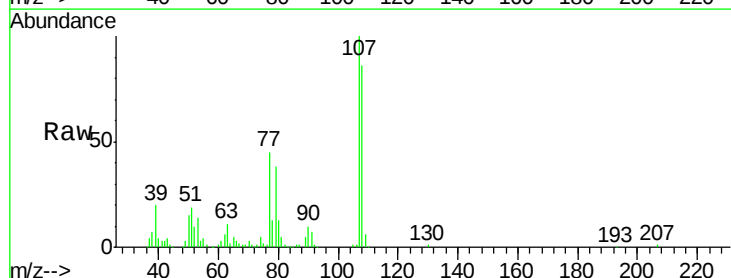
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

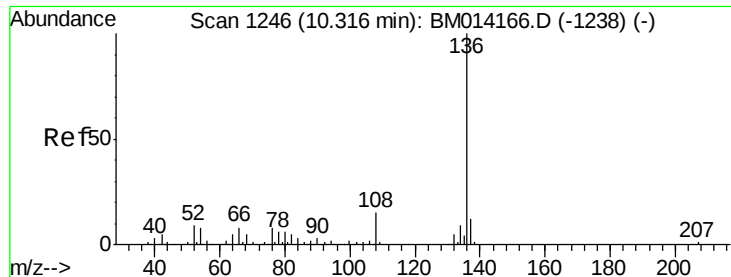
Tot Ion:	70	Resp:	260377
Ion	Ratio	Lower	Upper
70	100		
42	64.2	44.5	66.7
101	9.4	7.4	11.2
130	19.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.794 ng
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:	107	Resp:	320442
Ion	Ratio	Lower	Upper
107	100		
108	85.8	73.2	113.2
77	44.5	10.7	50.7
79	38.5	9.6	49.6

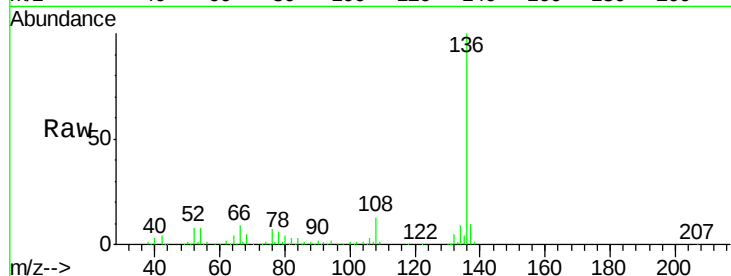




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	428189
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.7	13.1
54 7.7	4.6	6.8#
68 4.5	3.7	5.5



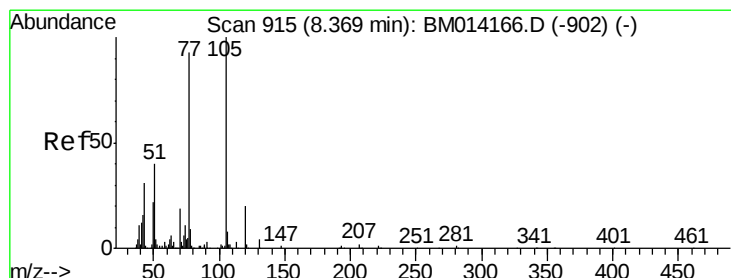
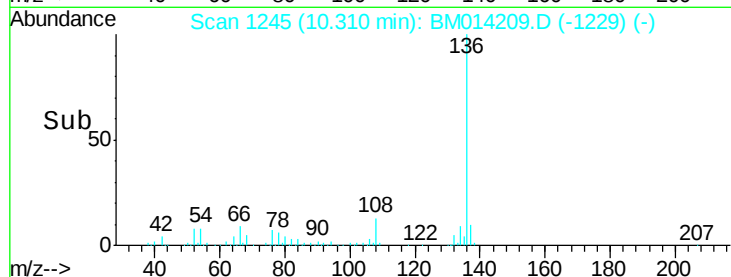
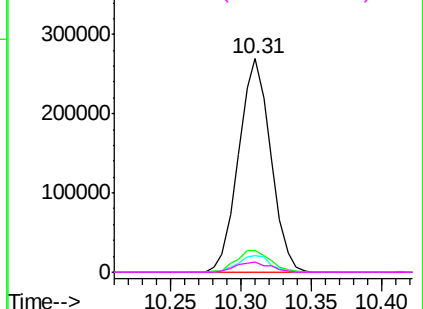
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

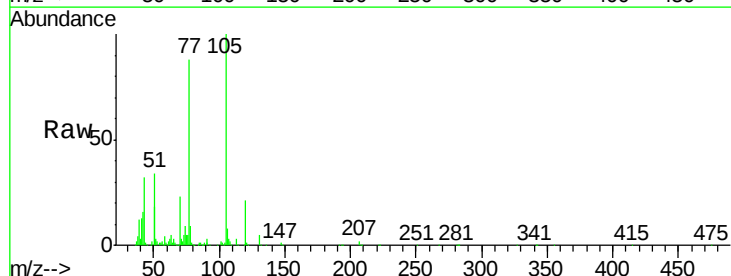
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.889 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt	Ion:105	Resp:	491120
Ion	Ratio	Lower	Upper
105	100		
71	3.4	0.6	1.0#
51	34.3	21.6	32.4#
120	20.9	16.1	24.1



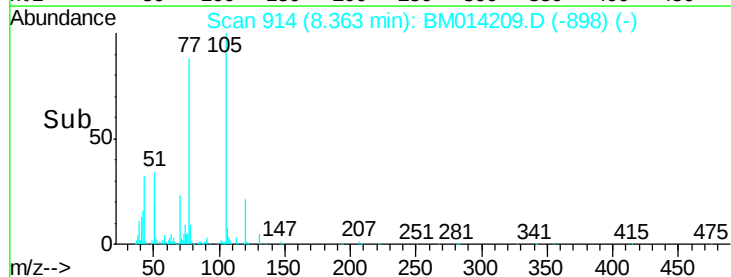
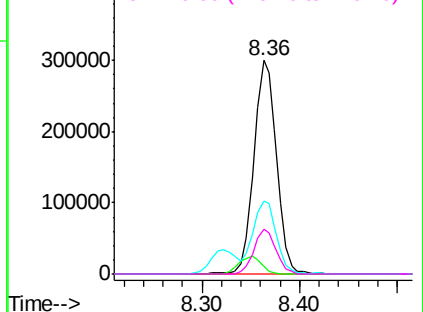
Abundance

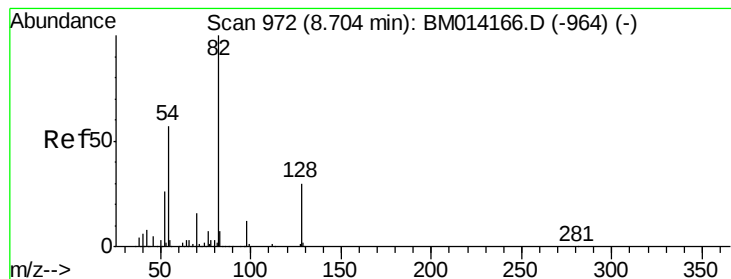
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.347 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

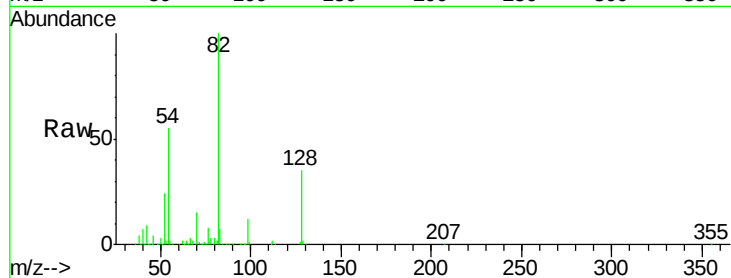
Tot Ion: 82 Resp: 779802

Ion Ratio Lower Upper

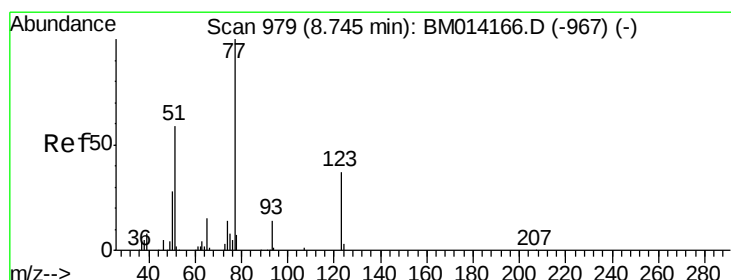
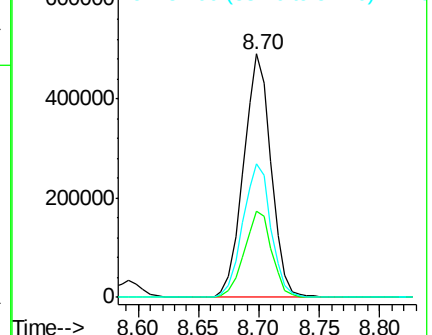
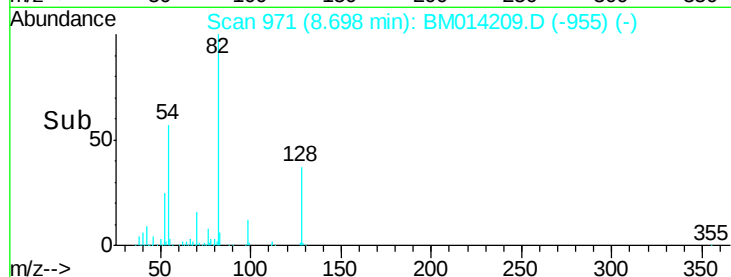
82 100

128 35.3 32.8 49.2

54 55.0 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014209.D (-955) (-)



#24

Nitrobenzene

Concen: 39.113 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

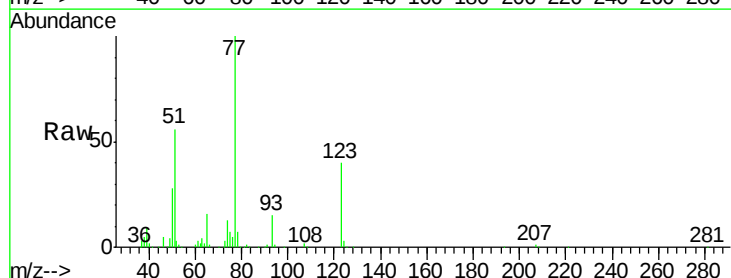
Tgt Ion: 77 Resp: 386049

Ion Ratio Lower Upper

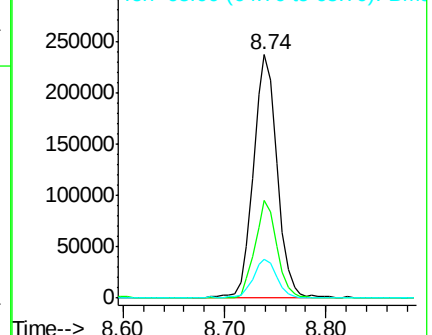
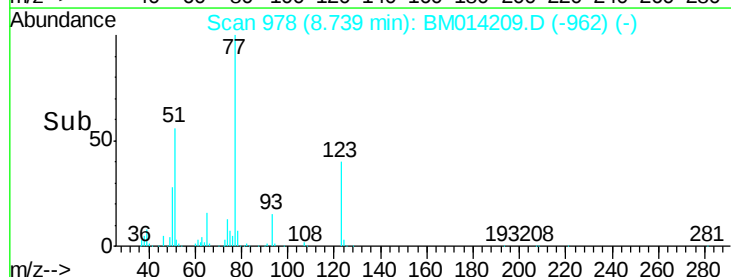
77 100

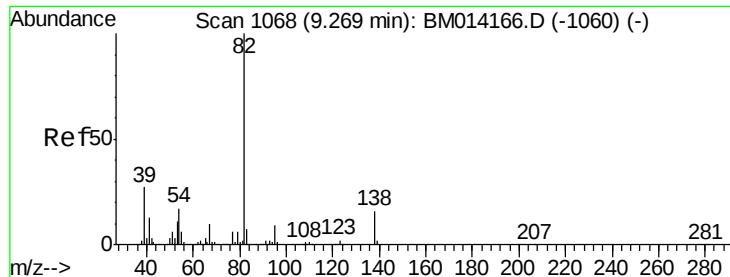
123 40.3 32.6 49.0

65 16.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM014209.D (-962) (-)





#25

Isophorone

Concen: 39.368 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

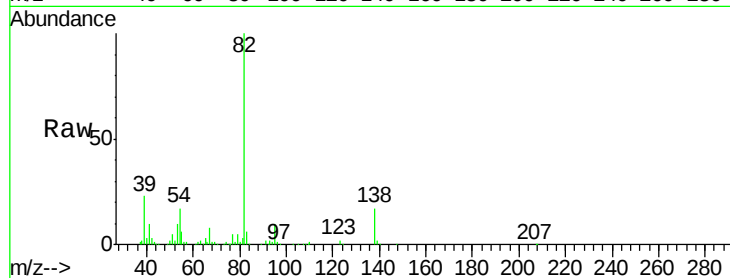
Tot Ion: 82 Resp: 625195

Ion Ratio Lower Upper

82 100

95 10.1 5.8 8.6#

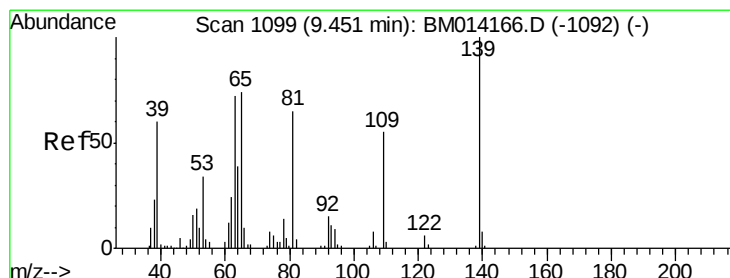
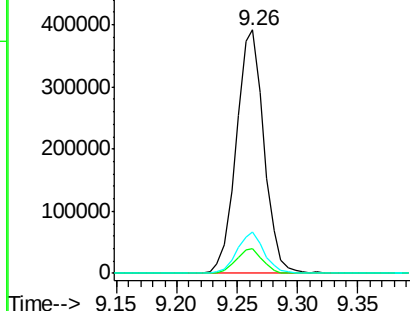
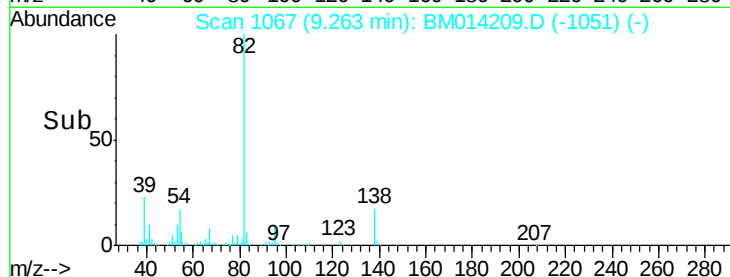
138 17.3 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM014209.D (-1051) (-)

Ion 95.00 (94.70 to 95.70): BM014209.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014209.D (-1051) (-)



#26

2-Nitrophenol

Concen: 40.551 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

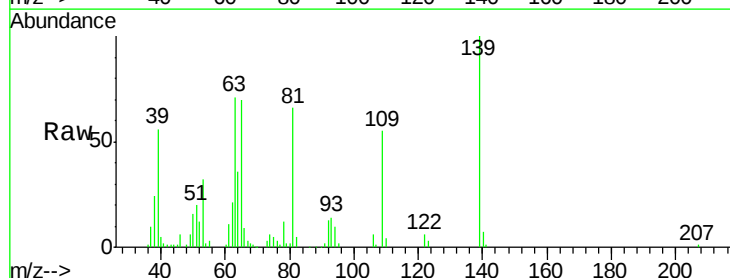
Tgt Ion: 139 Resp: 150982

Ion Ratio Lower Upper

139 100

109 54.8 20.1 30.1#

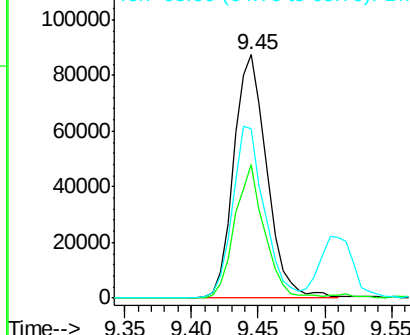
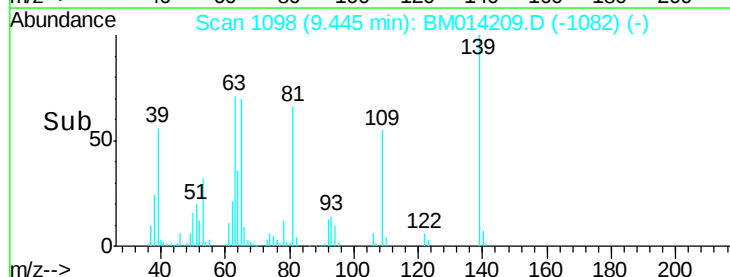
65 69.6 31.5 47.3#

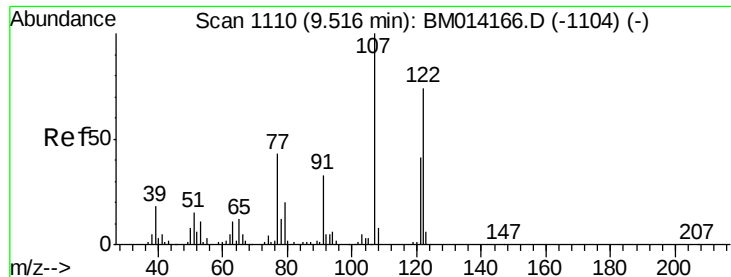


Abundance Ion 139.00 (138.70 to 139.70): BM014209.D (-1082) (-)

Ion 109.00 (108.70 to 109.70): BM014209.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014209.D (-1082) (-)

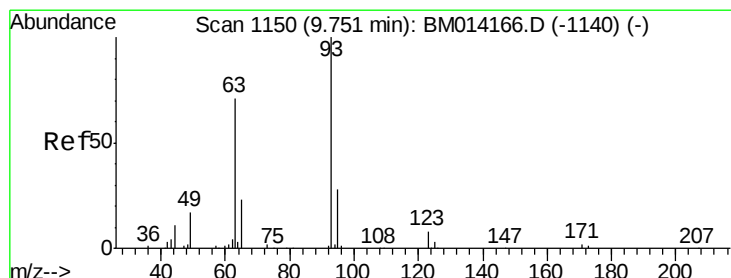
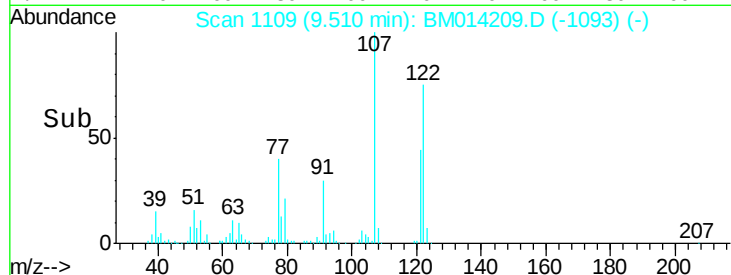
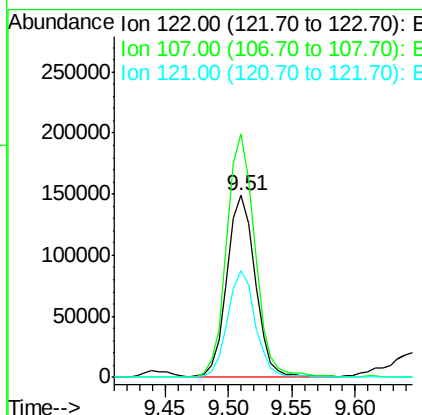
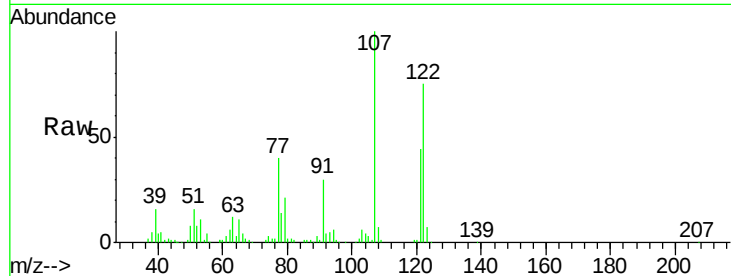




#27
 2,4-Dimethylphenol
 Concen: 40.372 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

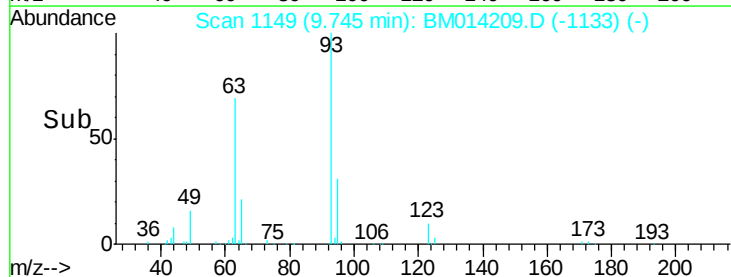
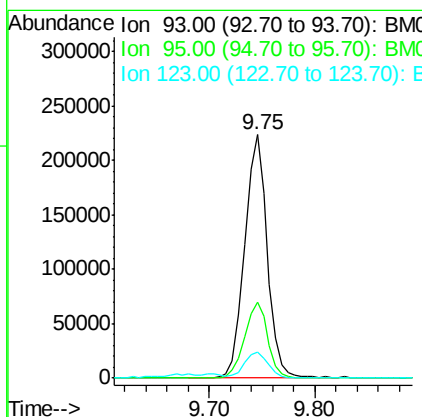
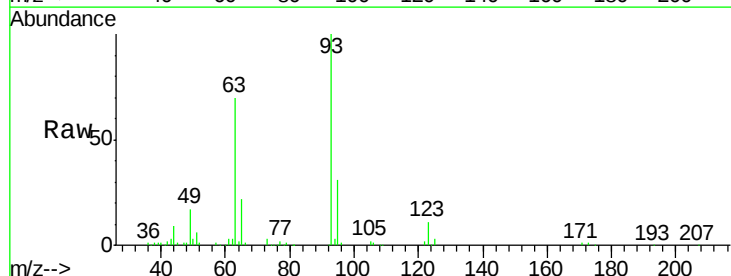
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

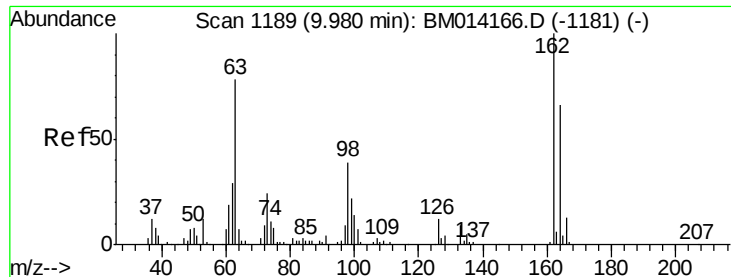
Tot Ion:122 Resp: 229105
 Ion Ratio Lower Upper
 122 100
 107 133.9 84.7 127.1#
 121 58.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.716 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion: 93 Resp: 331598
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.5 38.3
 123 10.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.489 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

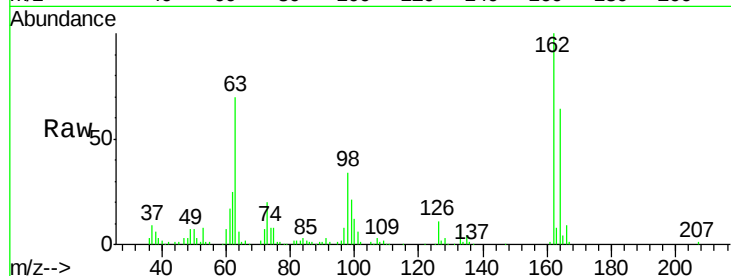
Tot Ion:162 Resp: 269425

Ion Ratio Lower Upper

162 100

164 64.2 42.8 82.8

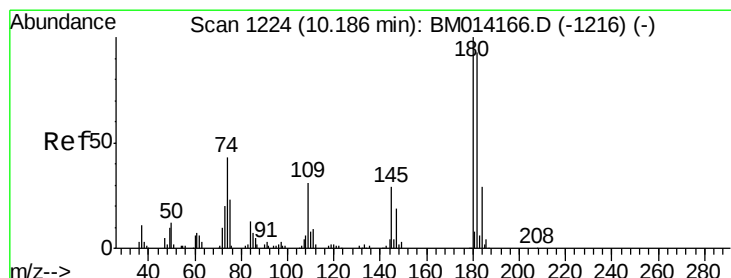
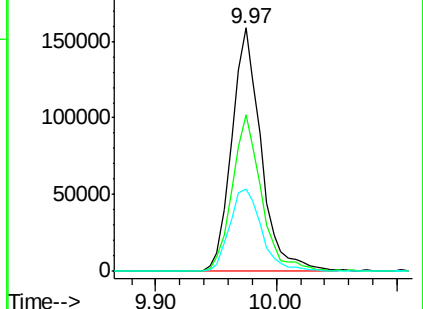
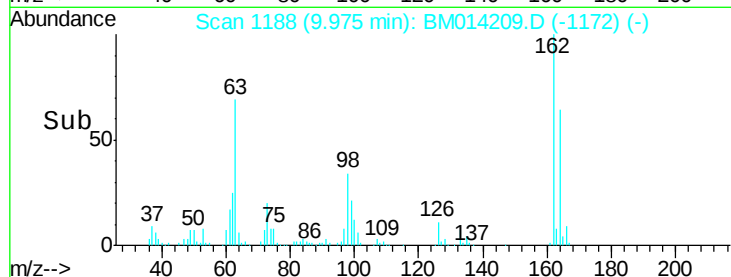
98 34.1 14.5 54.5



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: 39.649 ng

RT: 10.18 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

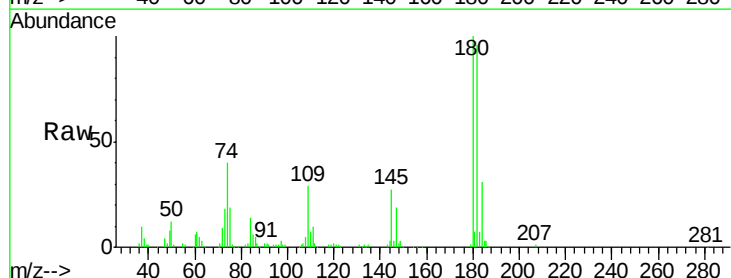
Tgt Ion:180 Resp: 331437

Ion Ratio Lower Upper

180 100

182 96.5 77.6 116.4

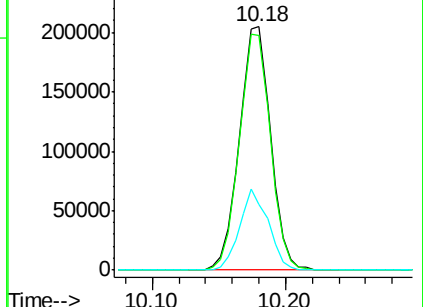
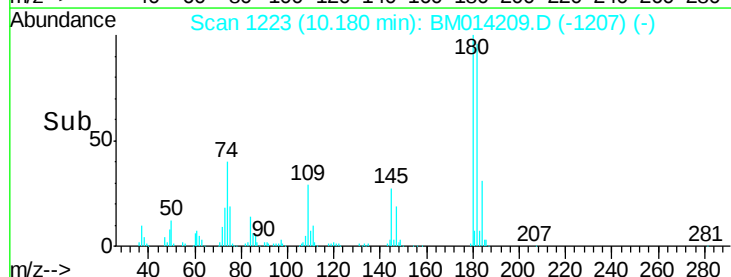
145 27.1 23.4 35.2

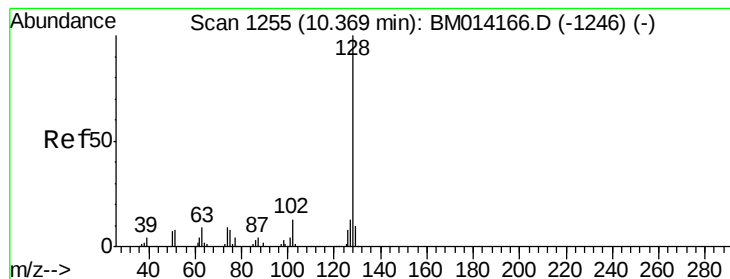


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.871 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

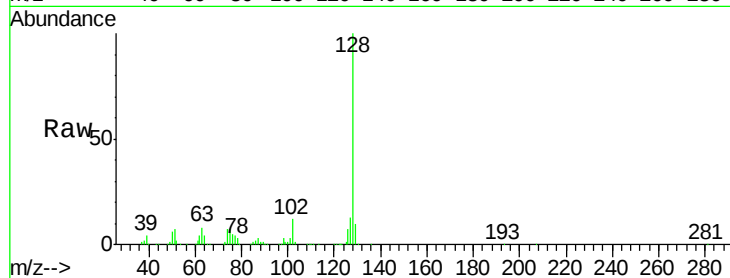
Tot Ion:128 Resp: 958244

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

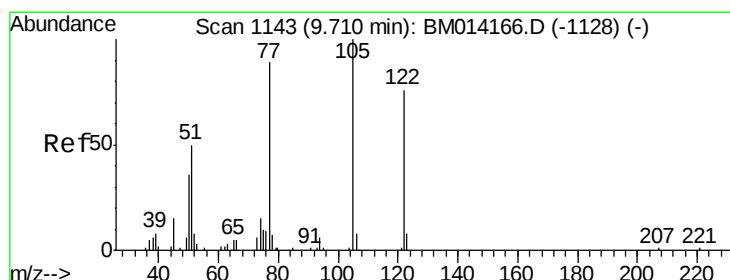
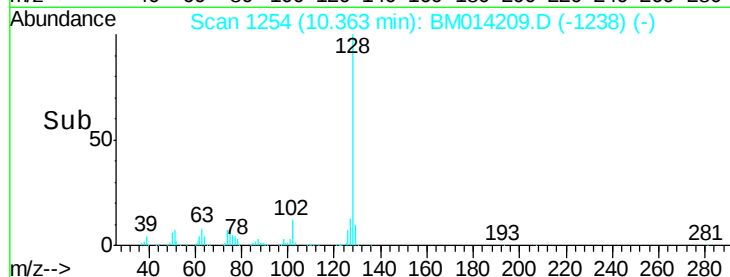
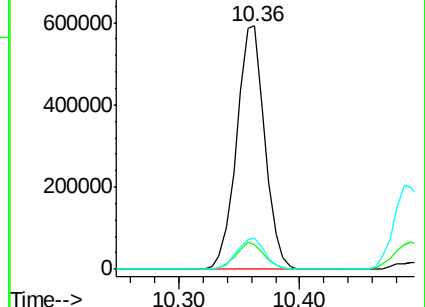
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.284 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

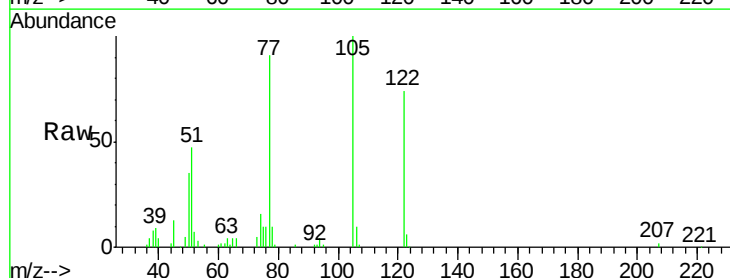
Tgt Ion:122 Resp: 179956

Ion Ratio Lower Upper

122 100

105 135.3 99.9 139.9

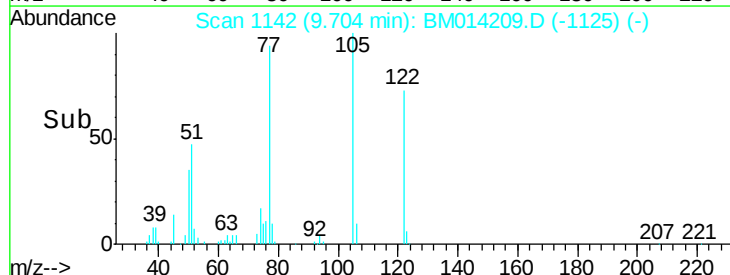
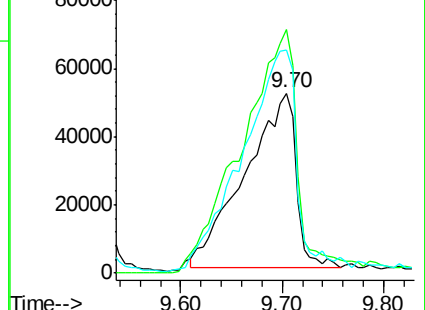
77 123.8 73.7 113.7#

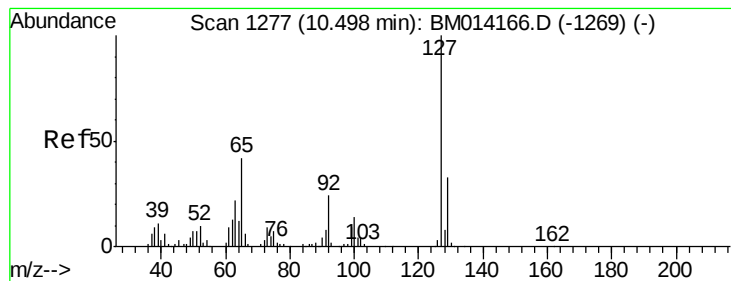


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

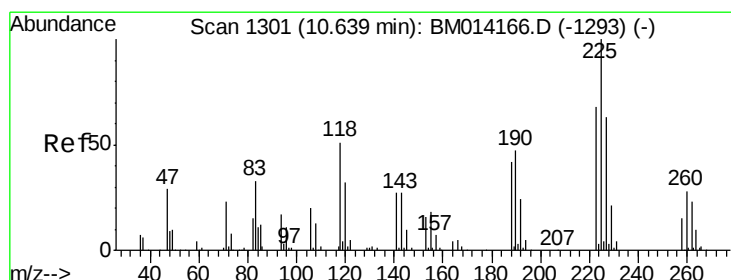
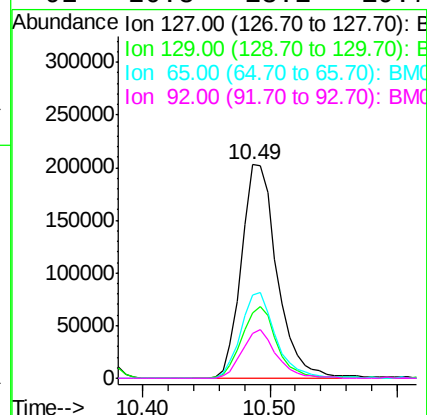
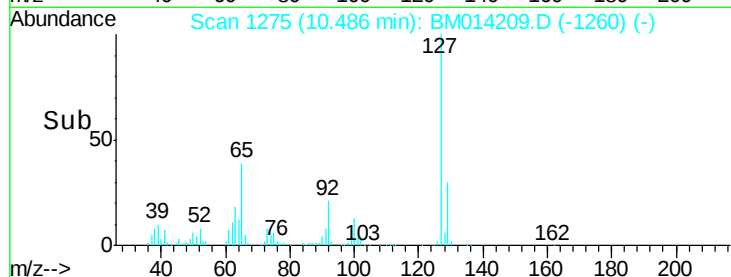
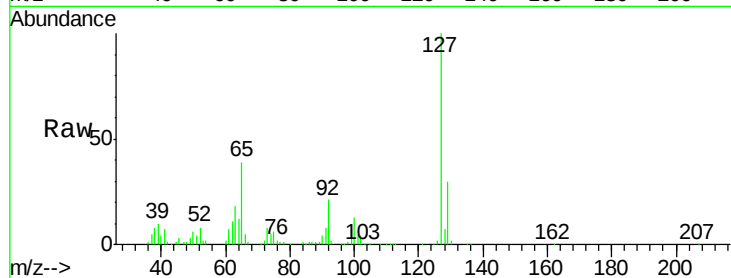




#33
4-Chloroaniline
Concen: 40.594 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

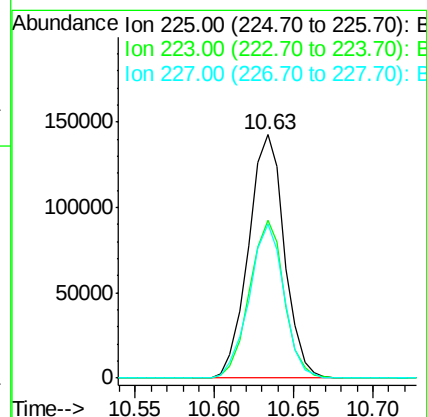
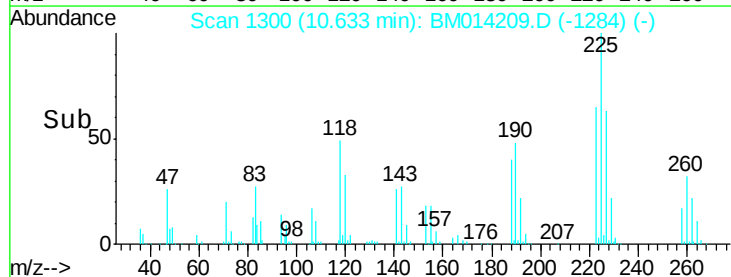
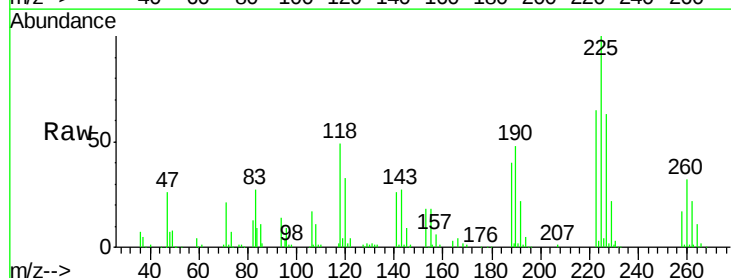
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

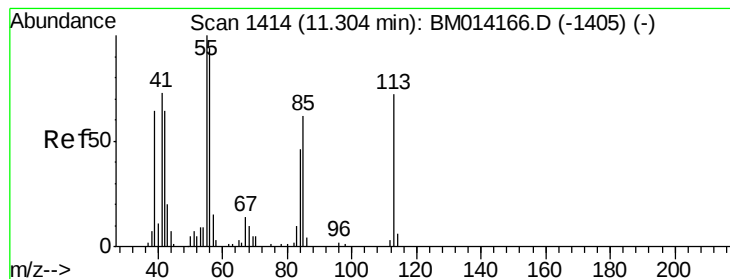
Tot Ion:127	Resp:	395615
Ion Ratio	Lower	Upper
127	100	
129	30.3	25.3 37.9
65	39.2	17.6 26.4#
92	20.8	13.1 19.7#



#34
Hexachlorobutadiene
Concen: 39.070 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:225	Resp:	224033
Ion Ratio	Lower	Upper
225	100	
223	65.1	47.9 71.9
227	63.2	50.1 75.1





#35

Caprolactam

Concen: 39.913 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

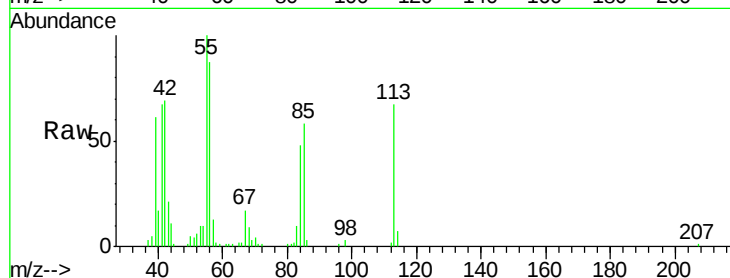
Tot Ion:113 Resp: 90508

Ion Ratio Lower Upper

113 100

55 149.5 145.9 185.9

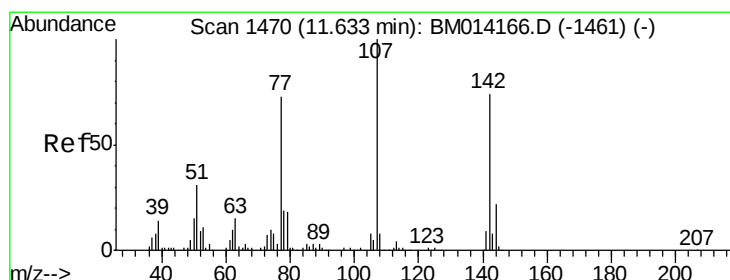
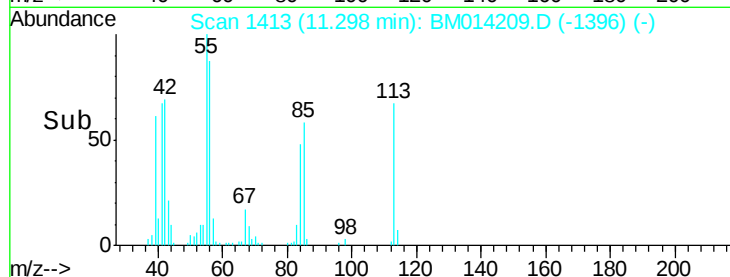
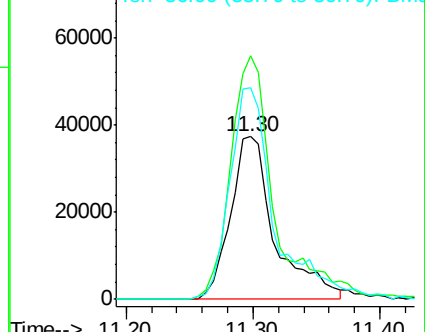
56 129.8 101.0 141.0



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: 42.262 ng

RT: 11.63 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

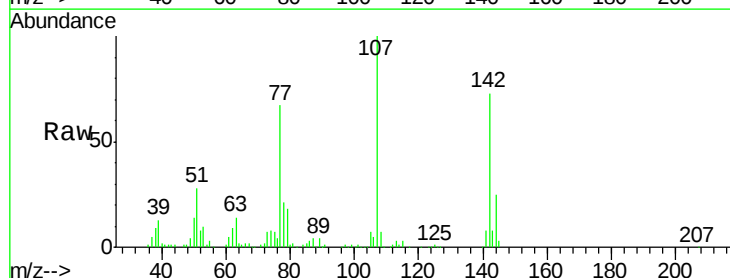
Tgt Ion:107 Resp: 332023

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

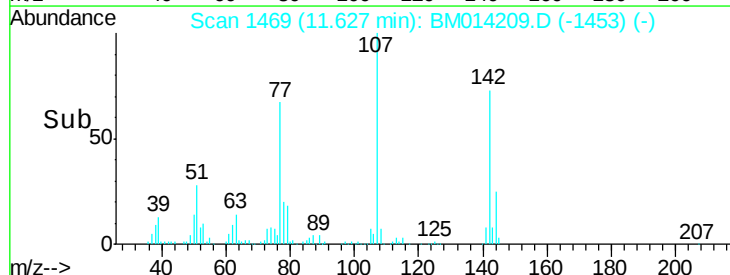
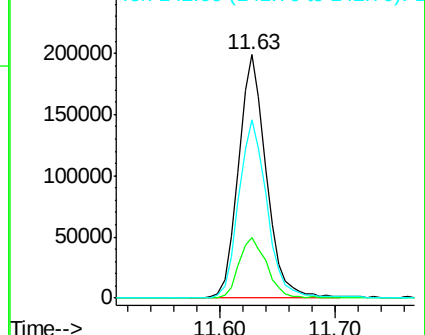
142 73.4 72.6 109.0

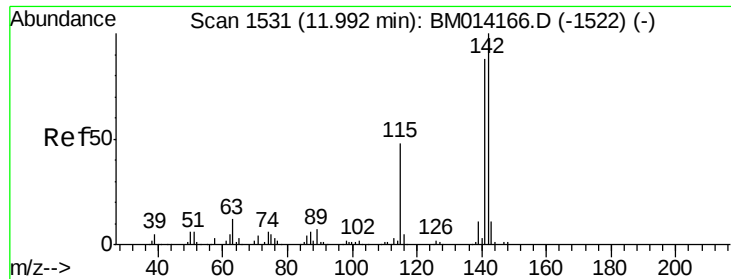


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

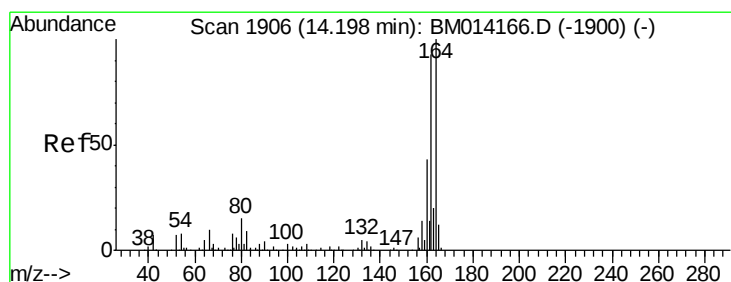
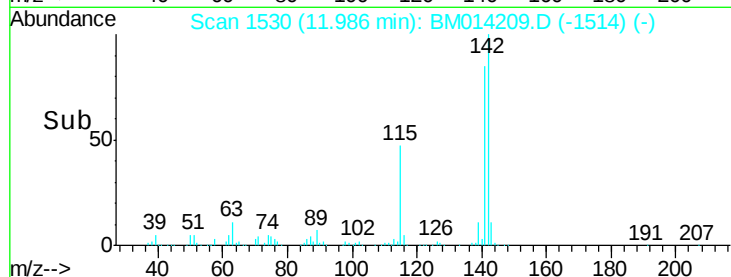
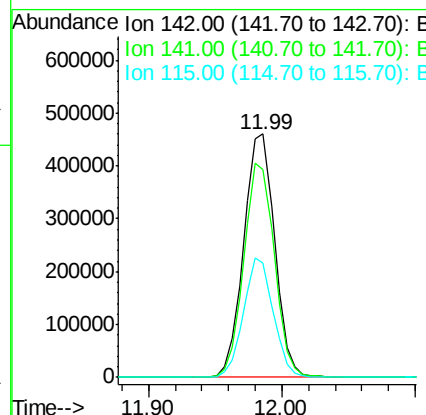
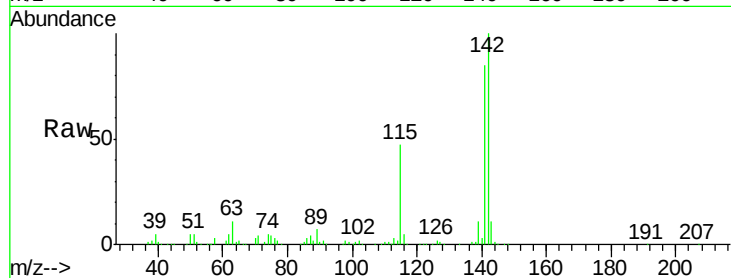




#37
2-Methylnaphthalene
Concen: 41.803 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

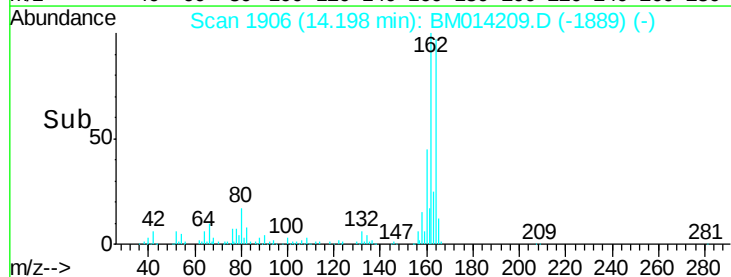
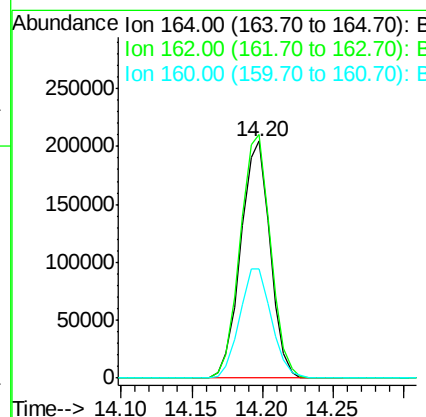
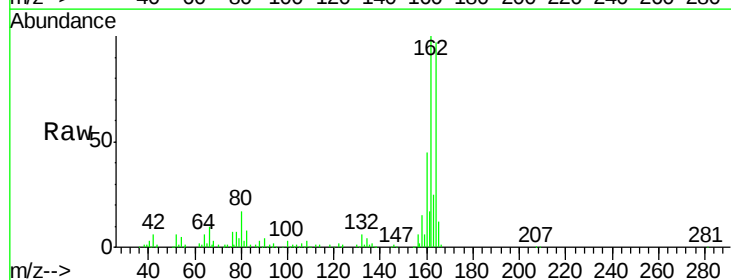
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

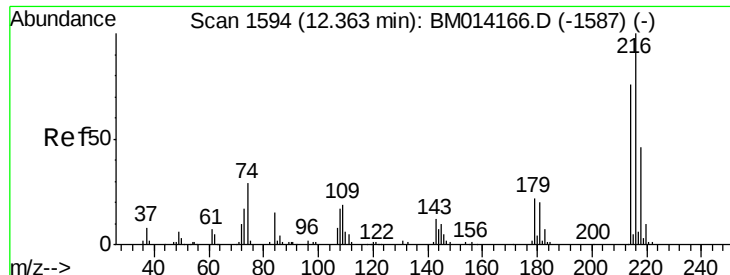
Tot Ion:142 Resp: 738119
Ion Ratio Lower Upper
142 100
141 85.1 71.9 107.9
115 47.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:164 Resp: 297006
Ion Ratio Lower Upper
164 100
162 102.9 82.4 123.6
160 46.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.069 ng

RT: 12.36 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 427400

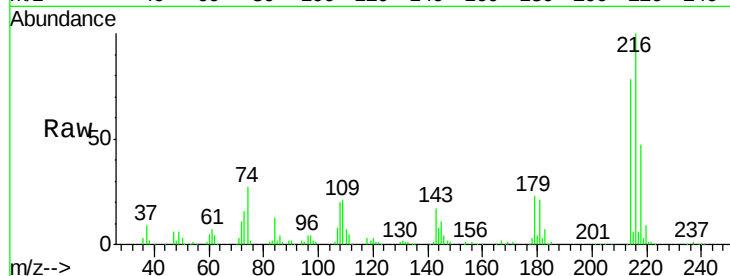
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 22.6 0.0 0.0#

108 23.4 0.0 0.0#

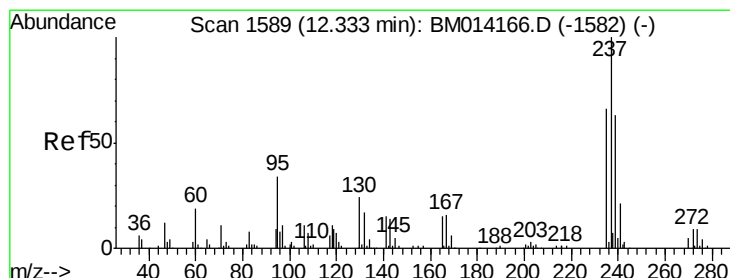
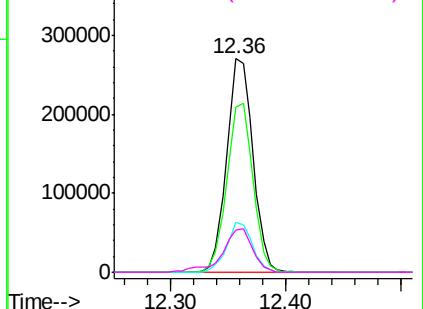
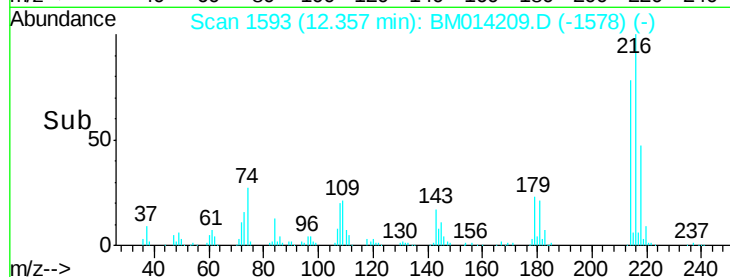


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.263 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

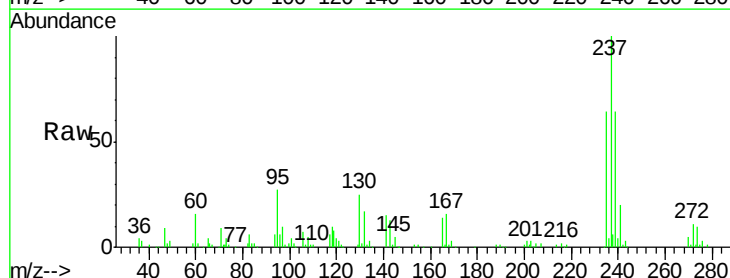
Tgt Ion:237 Resp: 198868

Ion Ratio Lower Upper

237 100

235 64.4 42.0 82.0

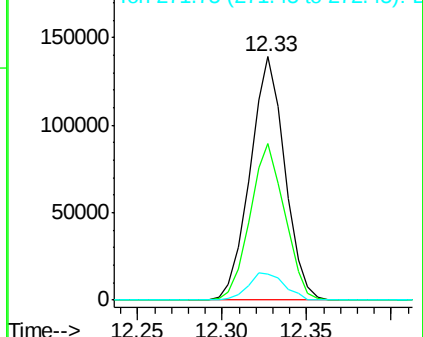
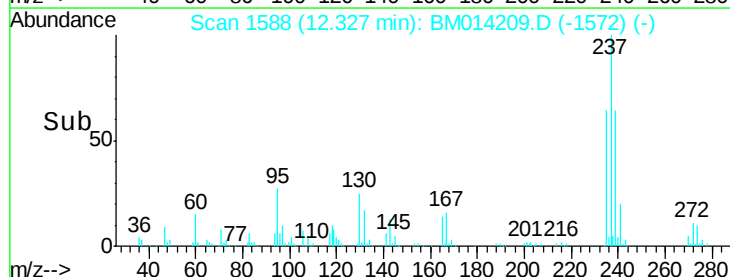
272 10.8 0.0 33.4

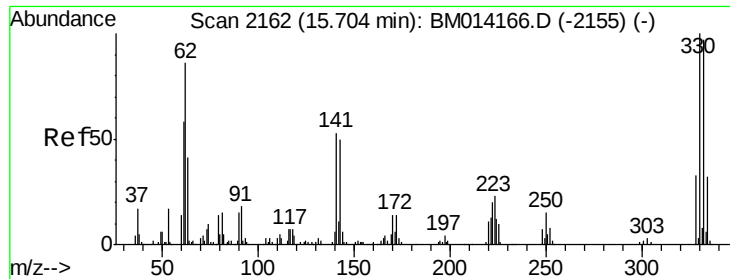


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

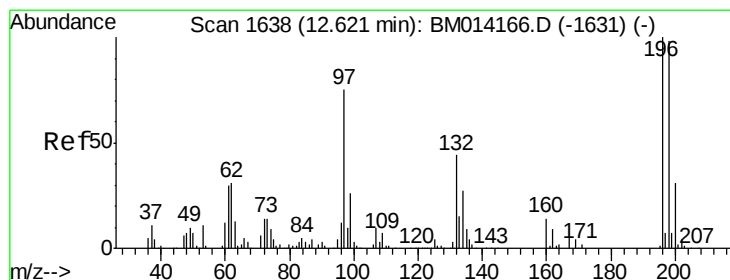
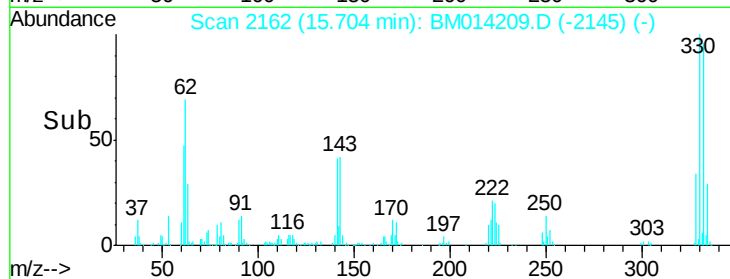
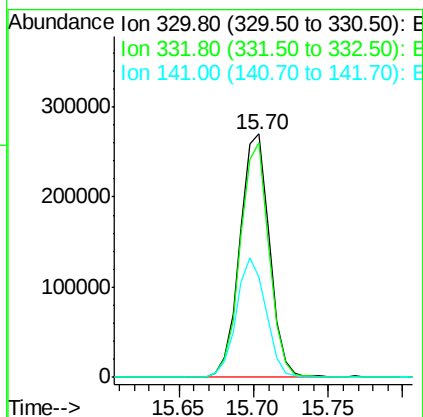
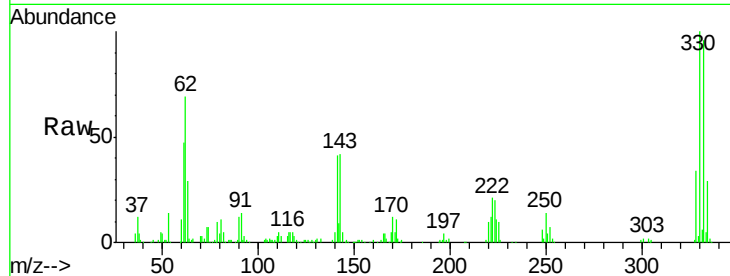




#41
 2,4,6-Tribromophenol
 Concen: 88.195 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

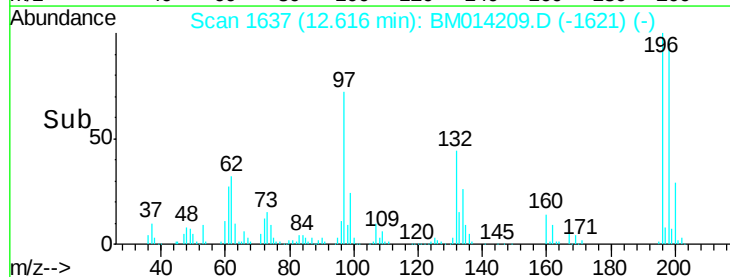
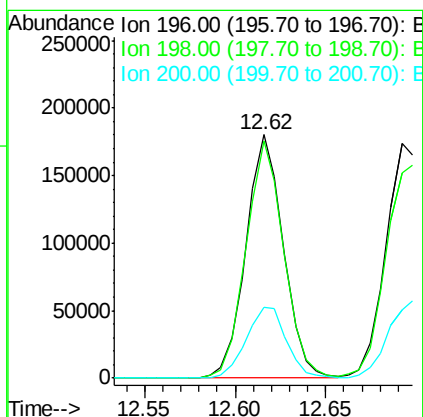
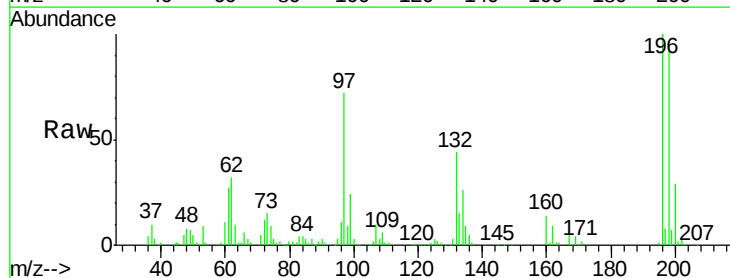
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

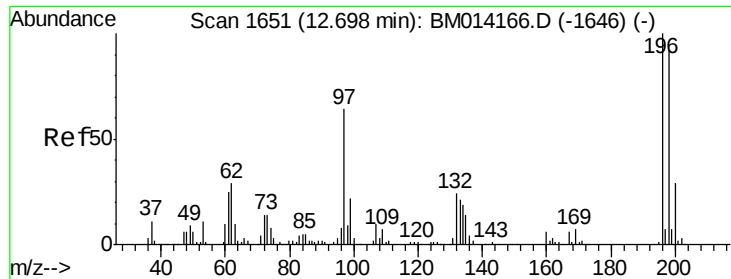
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	49.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.404 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	29.2	25.6	38.4

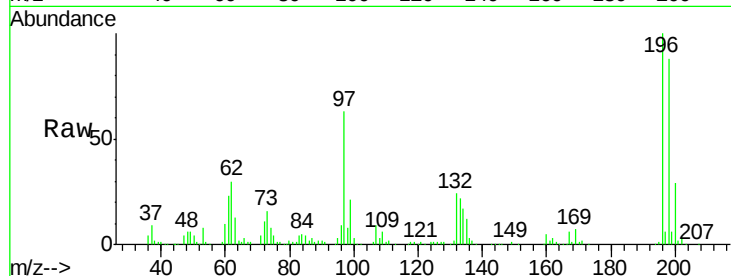




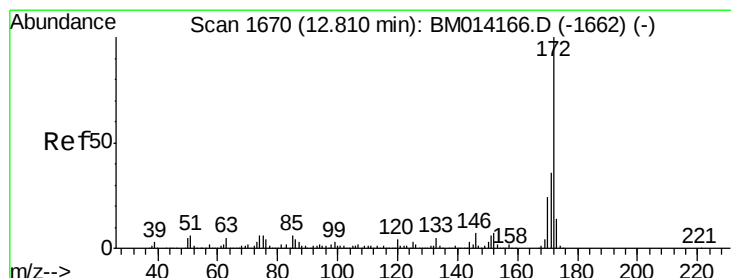
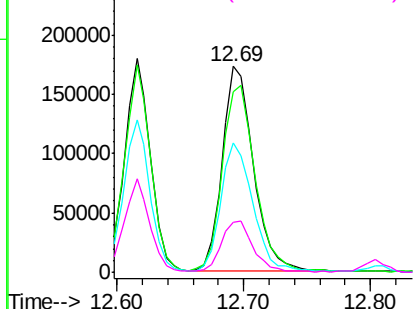
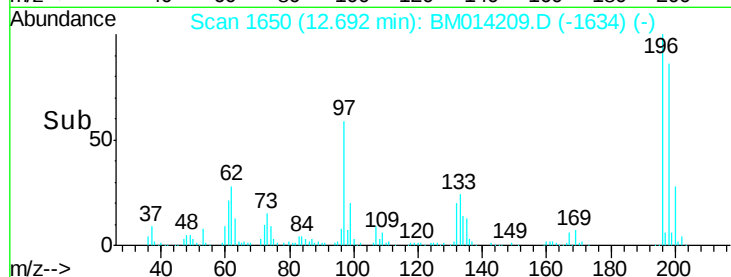
#43
2,4,5-Trichlorophenol
Concen: 43.569 ng
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 294084
Ion Ratio Lower Upper
196 100
198 87.7 79.4 119.0
97 63.0 26.8 40.2#
132 24.2 18.6 28.0

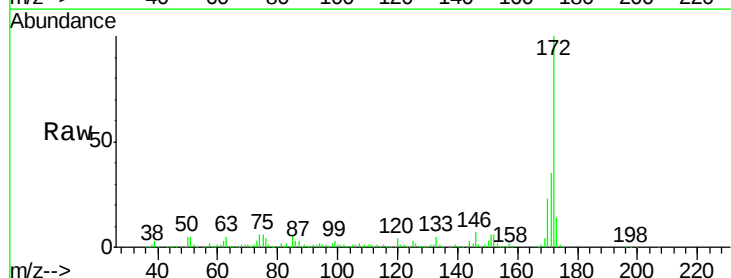


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

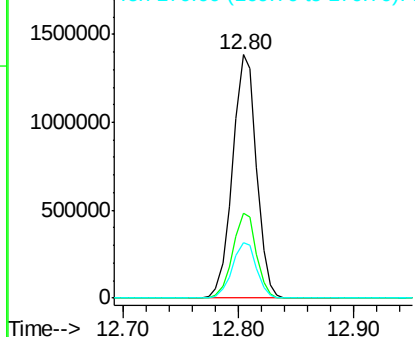
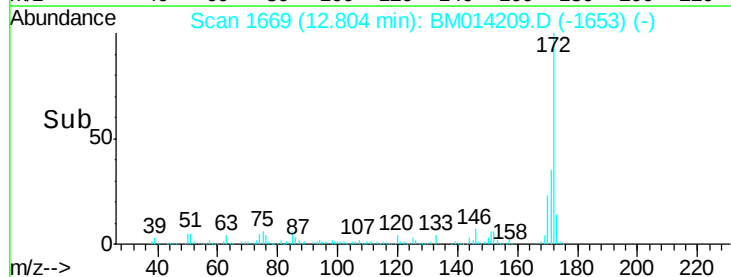


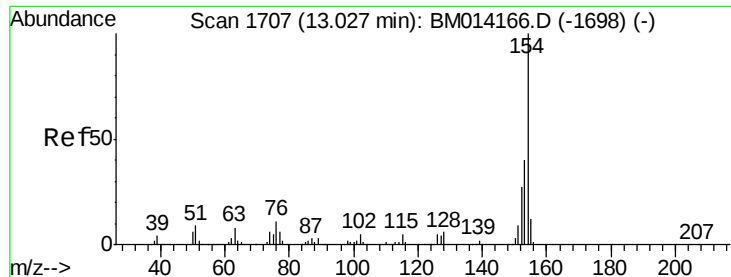
#44
2-Fluorobiphenyl
Concen: 83.184 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:172 Resp: 1979177
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.463 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

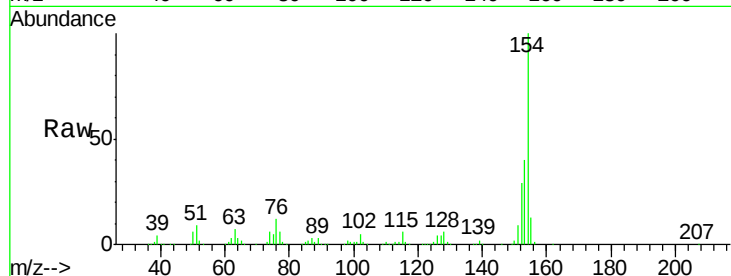
Tot Ion:154 Resp: 1092474

Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

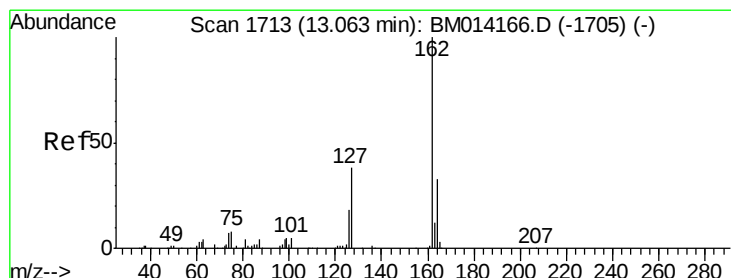
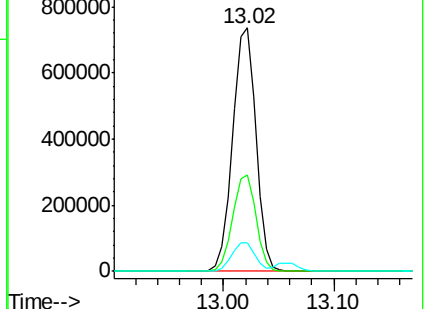
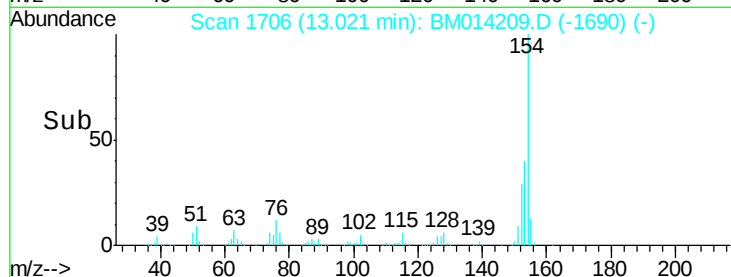
76 11.6 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 41.473 ng

RT: 13.06 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

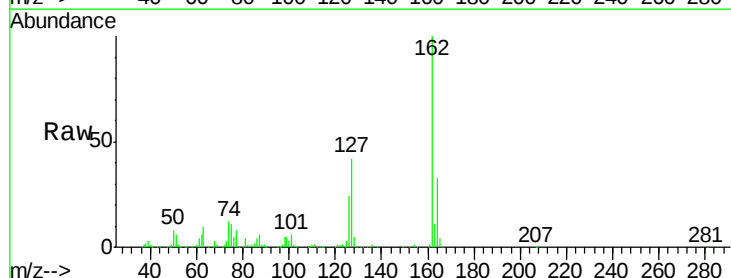
Tgt Ion:162 Resp: 809963

Ion Ratio Lower Upper

162 100

127 41.5 26.9 40.3#

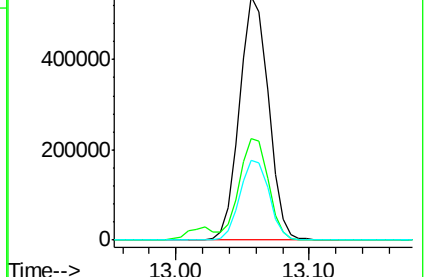
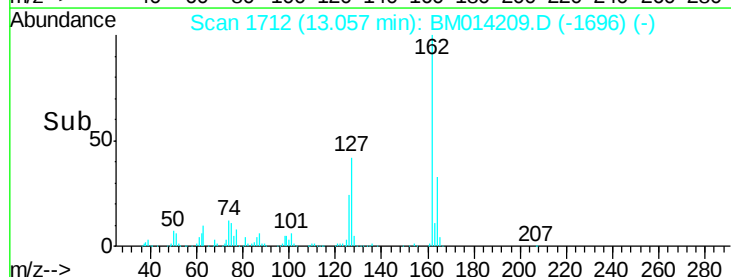
164 32.6 26.8 40.2

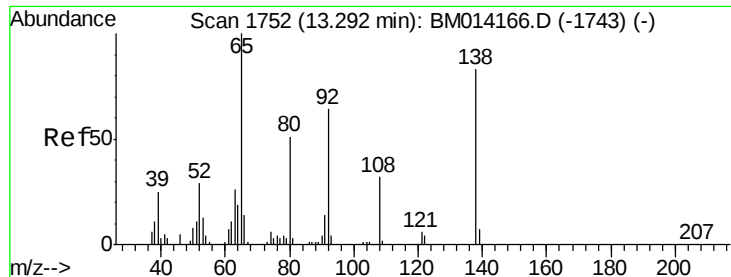


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

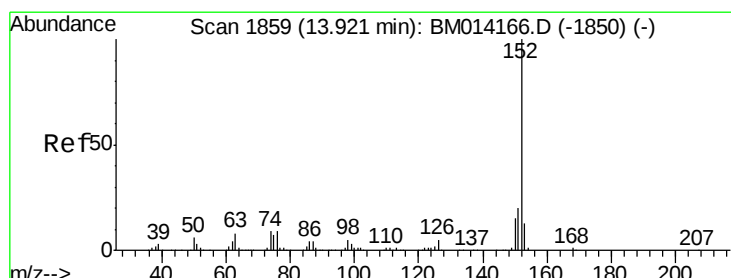
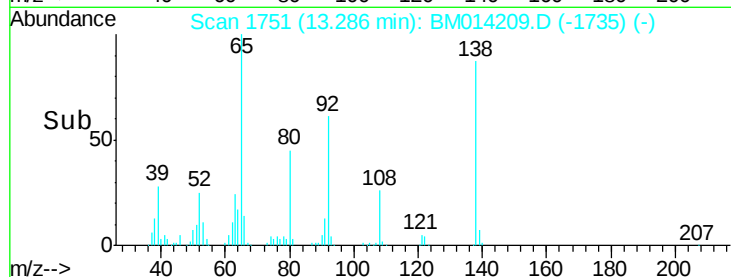
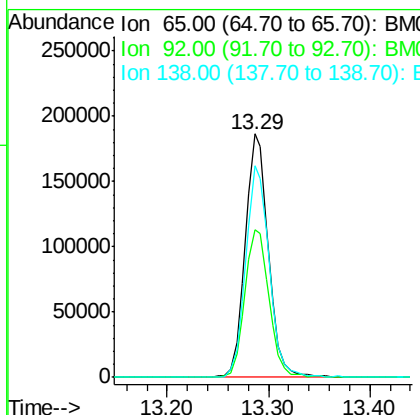
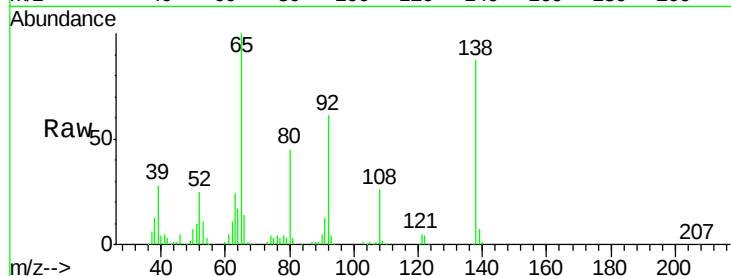




#47
2-Nitroaniline
Concen: 41.194 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

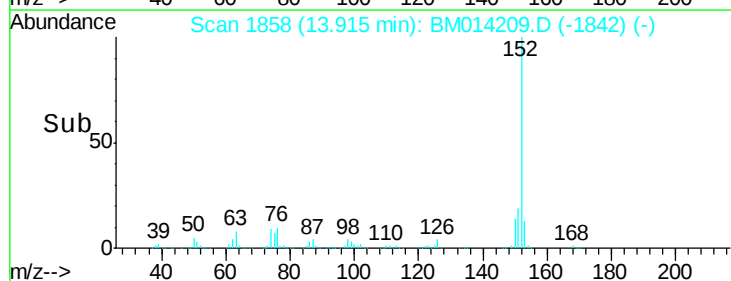
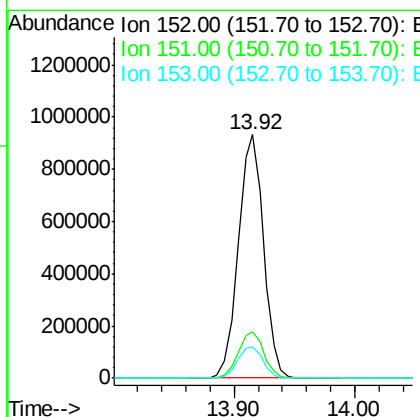
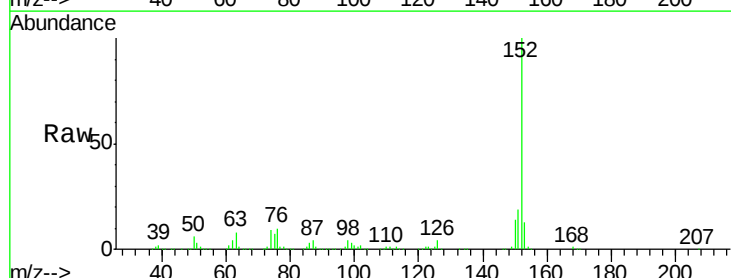
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

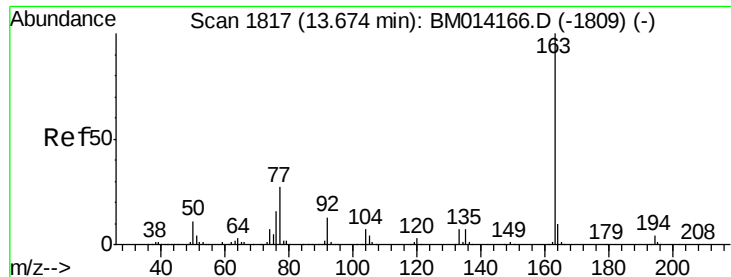
Tot Ion: 65 Resp: 296049
Ion Ratio Lower Upper
65 100
92 60.8 59.1 88.7
138 86.9 93.9 140.9#



#48
Acenaphthylene
Concen: 42.326 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion: 152 Resp: 1355444
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 41.970 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

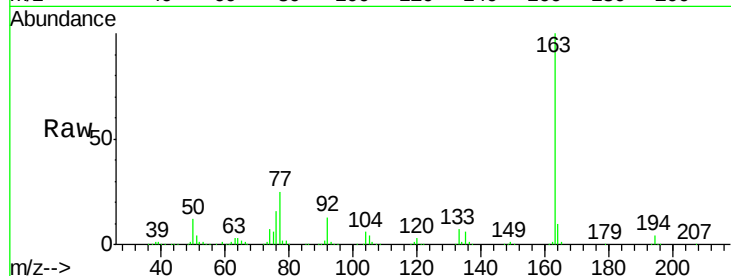
Tot Ion:163 Resp: 1115936

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

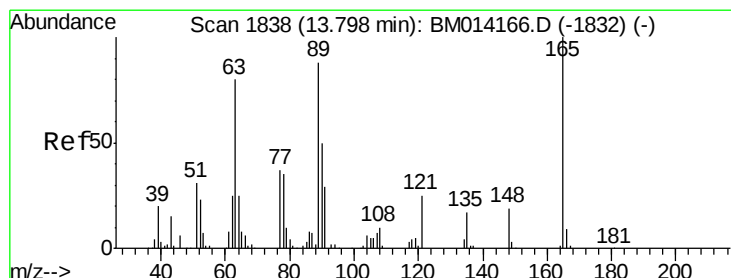
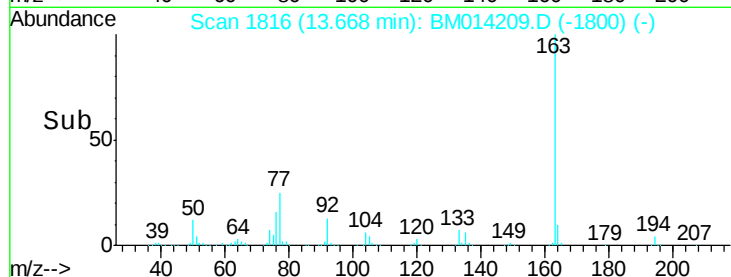
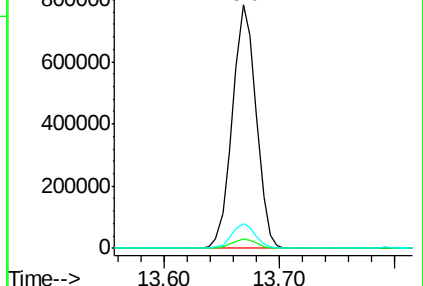
164 10.1 8.2 12.2



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: 42.211 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

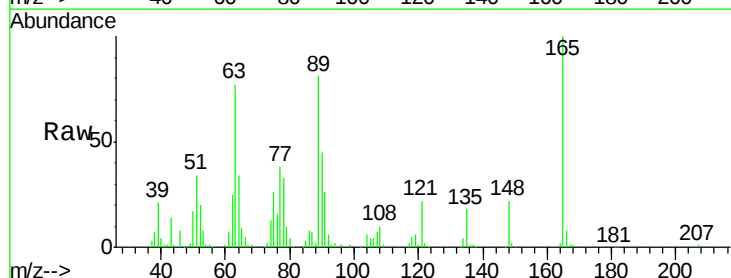
Tgt Ion:165 Resp: 230301

Ion Ratio Lower Upper

165 100

63 77.2 44.1 66.1#

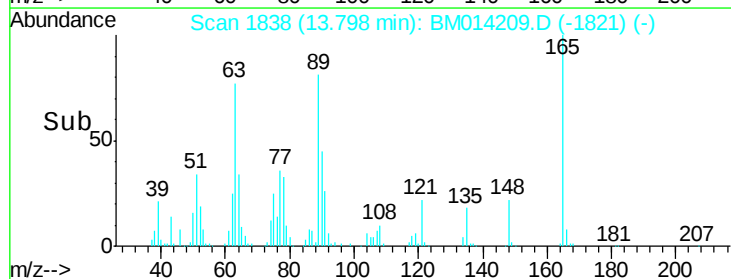
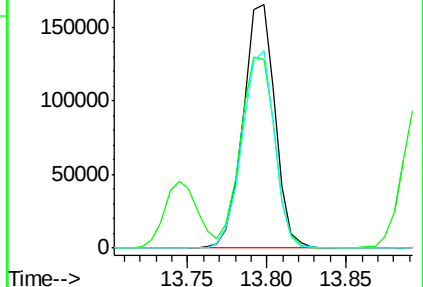
89 80.9 44.3 66.5#

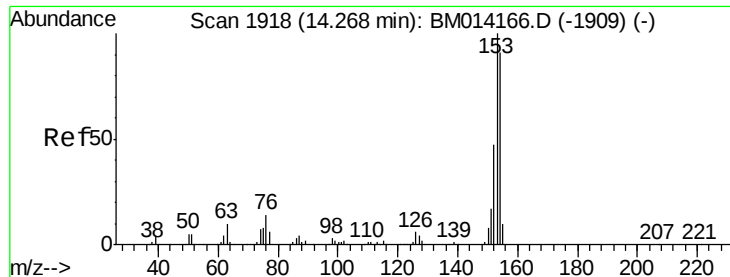


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.480 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

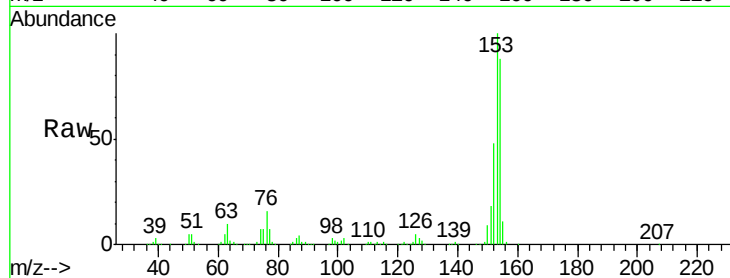
Tot Ion:154 Resp: 818810

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.0	135.0
152	54.3	42.6	63.8

154 100

153 113.8 90.0 135.0

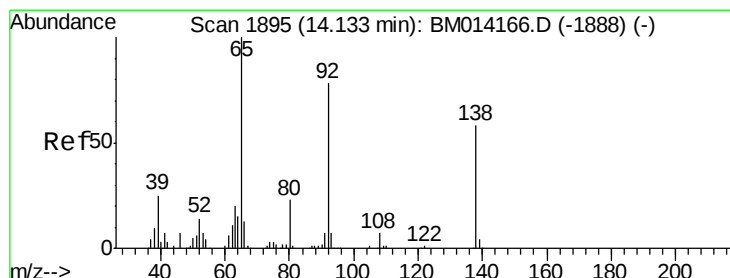
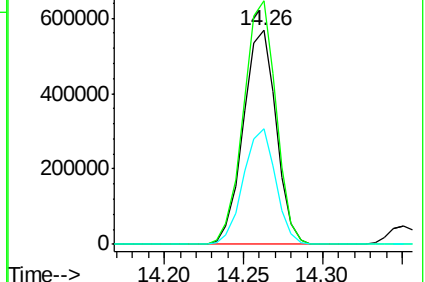
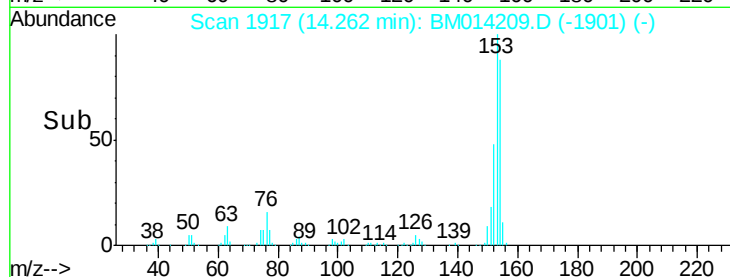
152 54.3 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.578 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

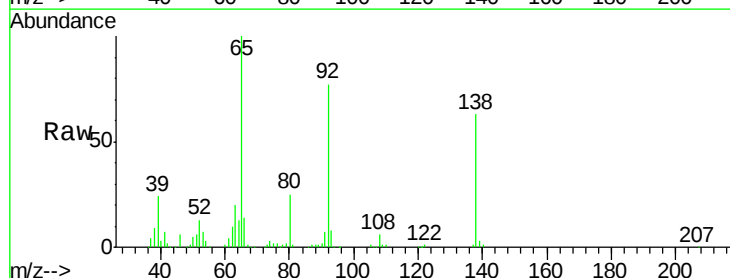
Tgt Ion:138 Resp: 240292

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.3	10.9
92	123.5	76.6	114.8

138 100

108 10.3 7.3 10.9

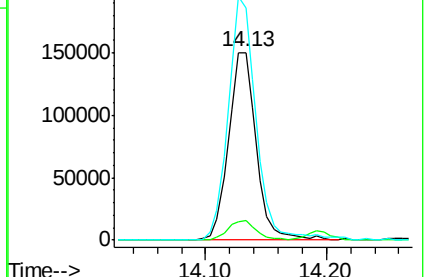
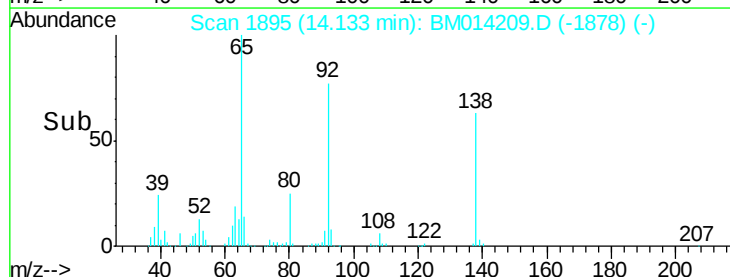
92 123.5 76.6 114.8

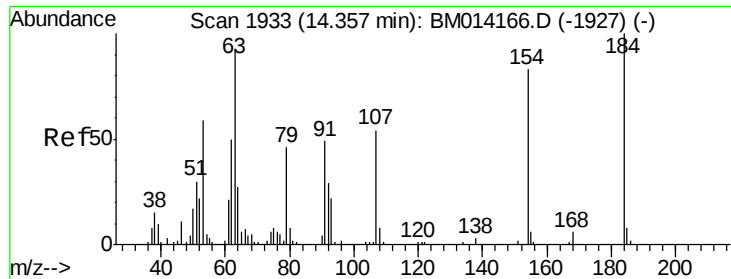


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

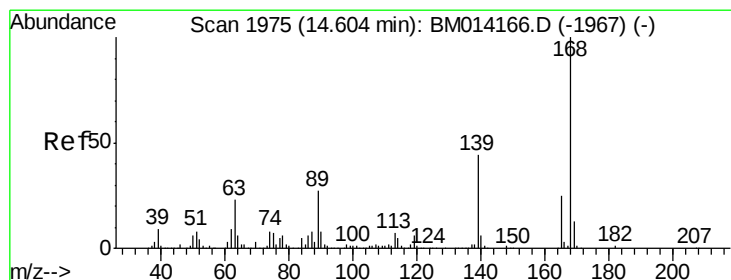
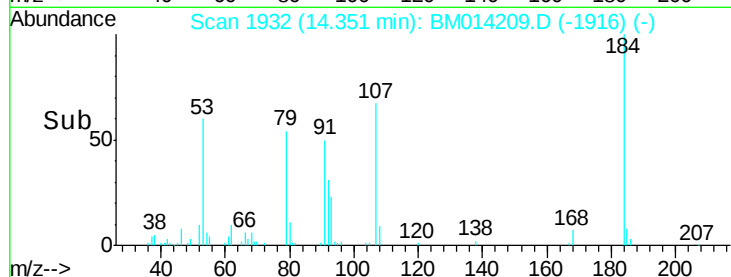
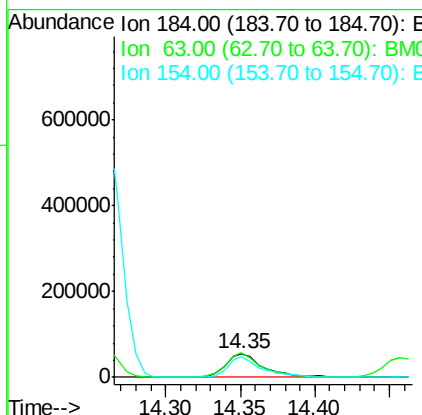
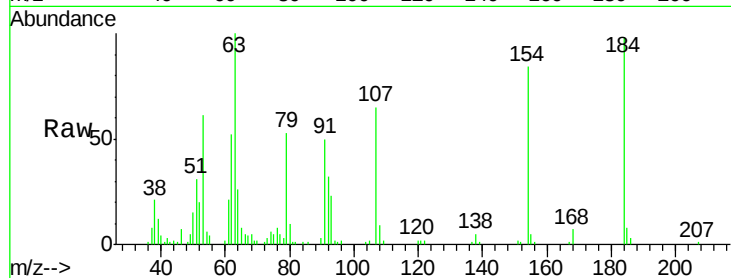




#53
2,4-Dinitrophenol
Concen: 36.165 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

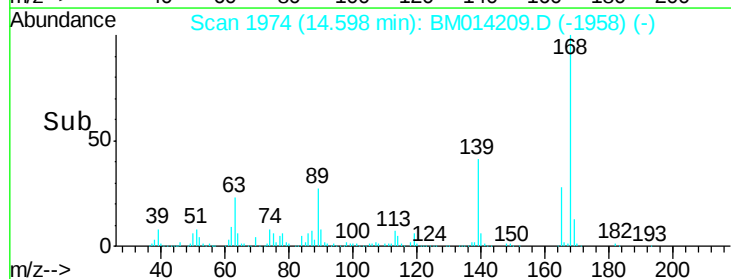
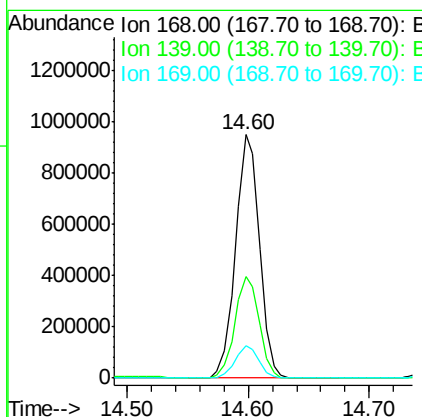
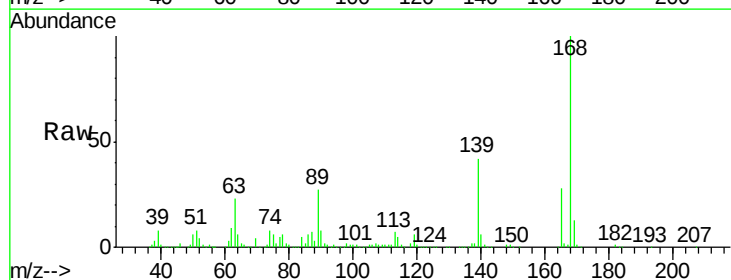
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

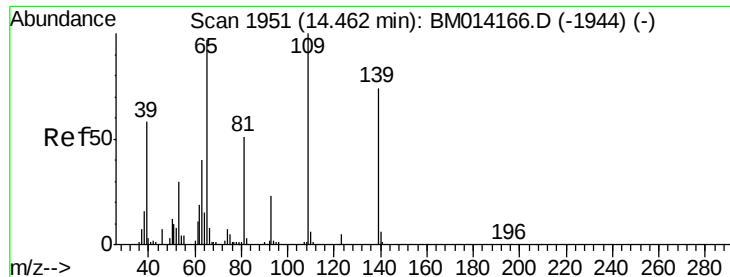
Tot Ion:184 Resp: 97879
Ion Ratio Lower Upper
184 100
63 102.6 69.2 103.8
154 85.8 53.3 79.9#



#54
Dibenzofuran
Concen: 42.406 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:168 Resp: 1308013
Ion Ratio Lower Upper
168 100
139 41.6 27.3 40.9#
169 13.1 10.6 16.0

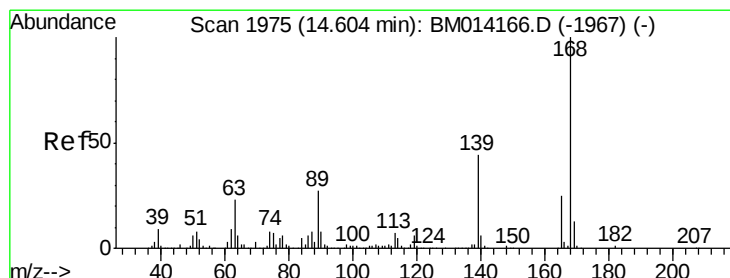
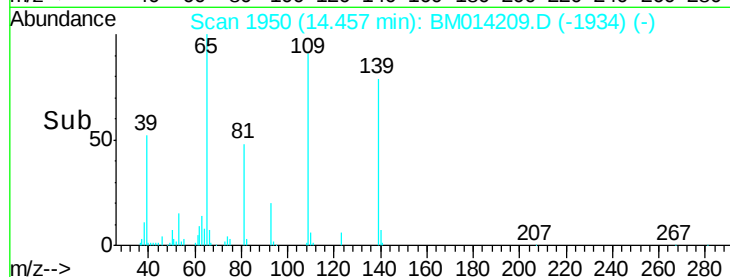
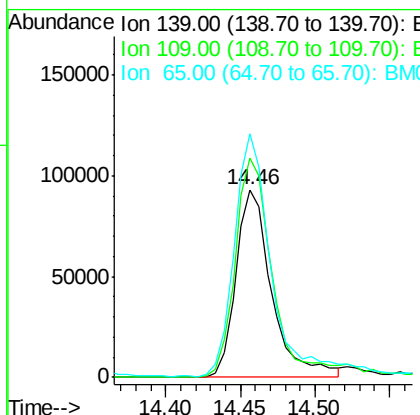
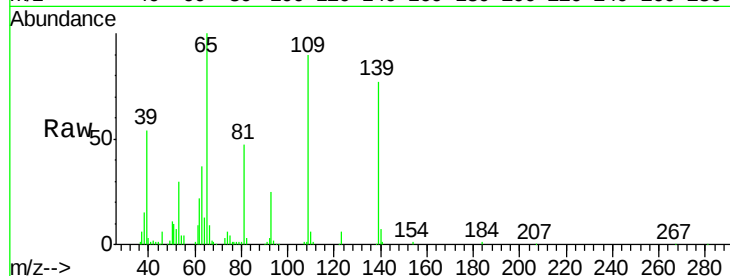




#55
4-Nitrophenol
Concen: 38.105 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

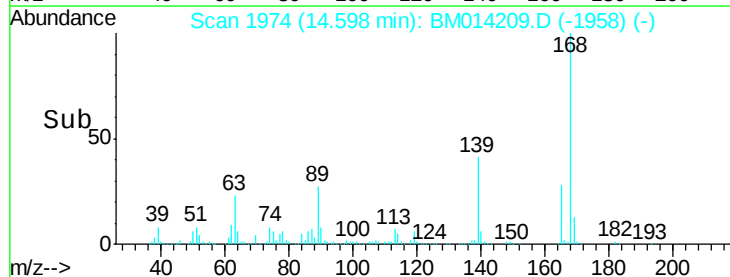
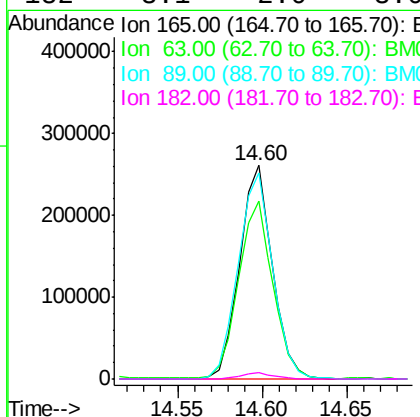
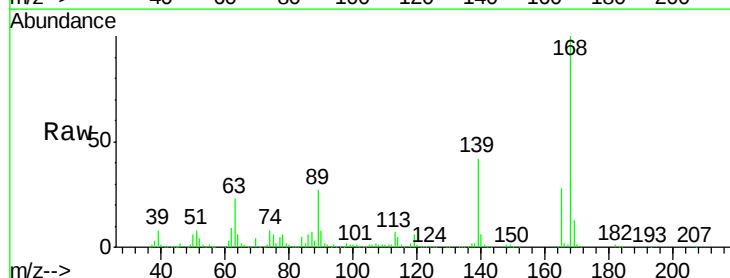
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

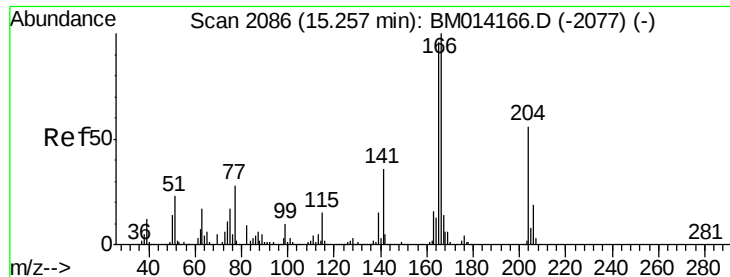
Tot Ion:139 Resp: 155776
Ion Ratio Lower Upper
139 100
109 116.5 130.0 170.0#
65 129.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 41.996 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:165 Resp: 353606
Ion Ratio Lower Upper
165 100
63 83.3 52.4 78.6#
89 96.6 72.4 108.6
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 41.883 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

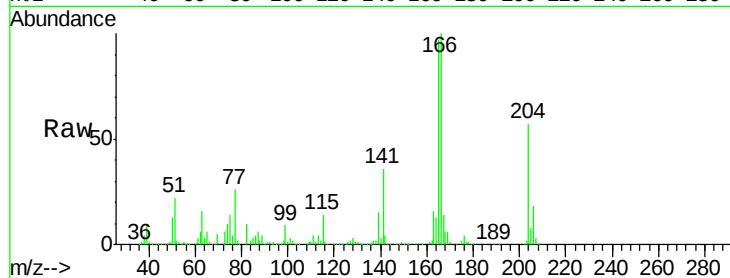
Tot Ion:166 Resp: 1136543

Ion Ratio Lower Upper

166 100

165 96.8 79.0 118.4

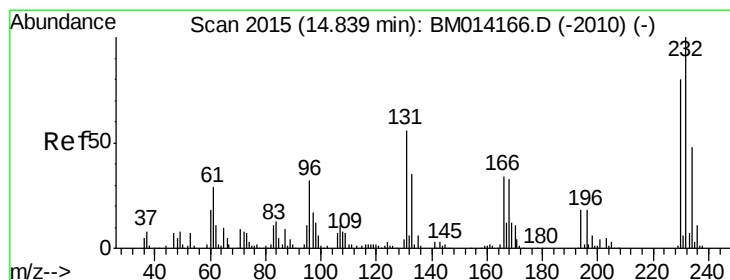
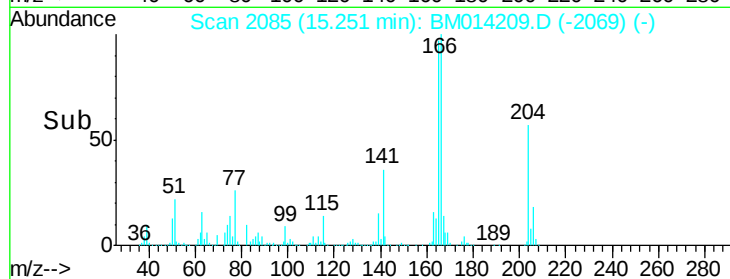
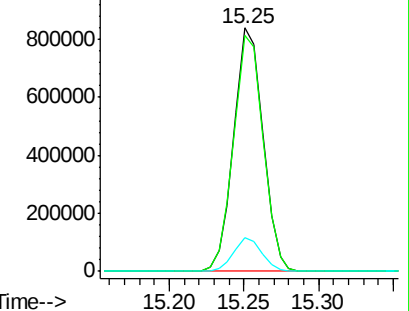
167 13.9 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.616 ng

RT: 14.83 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion:232 Resp: 276742

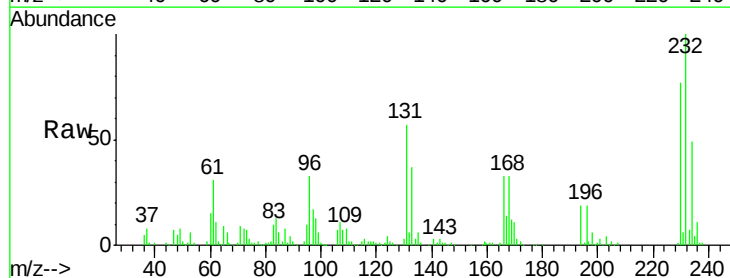
Ion Ratio Lower Upper

232 100

131 53.0 0.0 0.0#

130 3.2 0.0 0.0#

166 33.4 0.0 0.0#

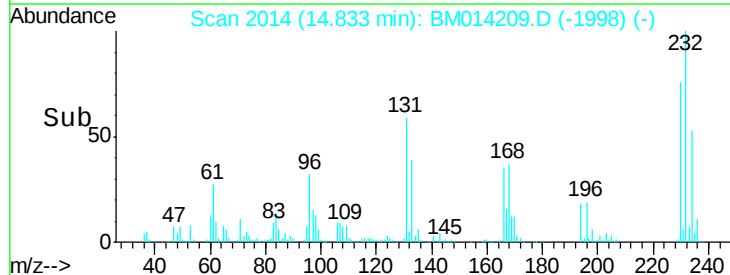
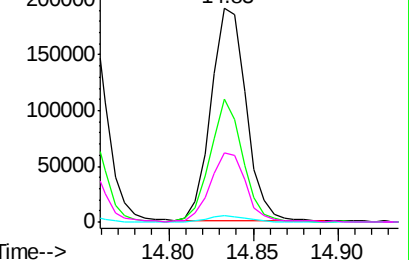


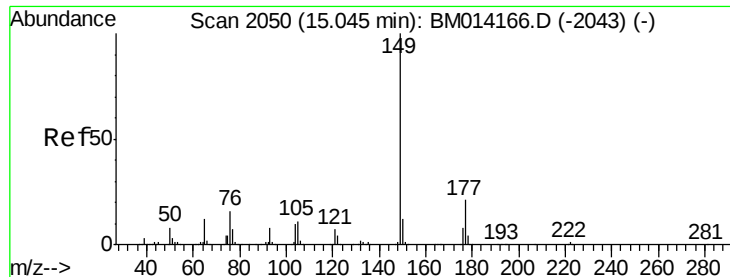
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

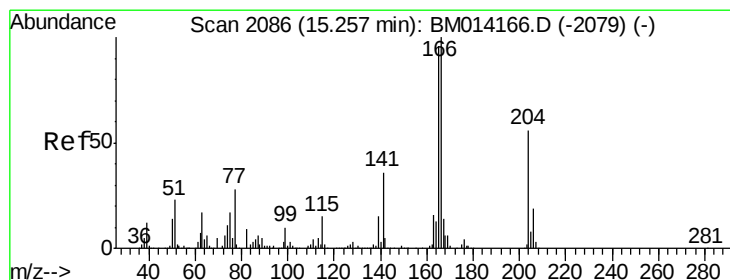
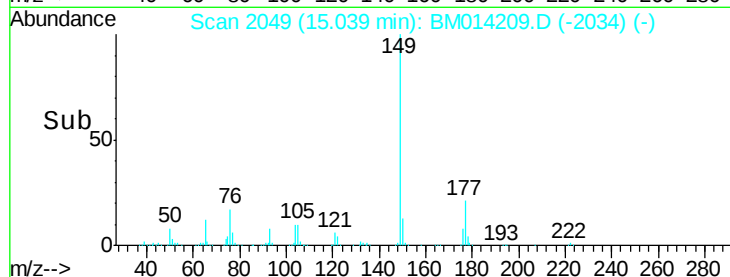
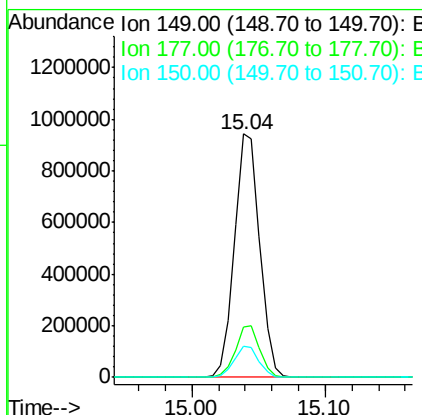
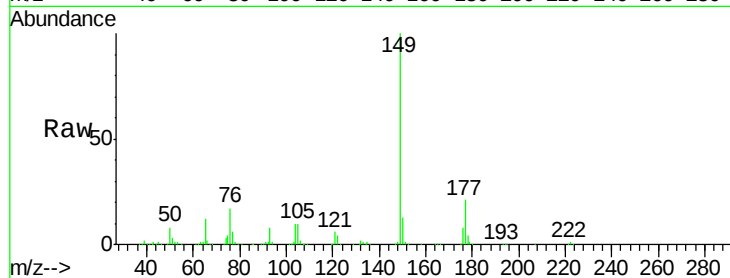




#59
Diethylphthalate
Concen: 42.157 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

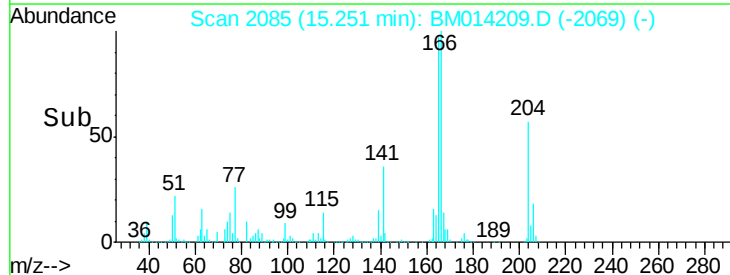
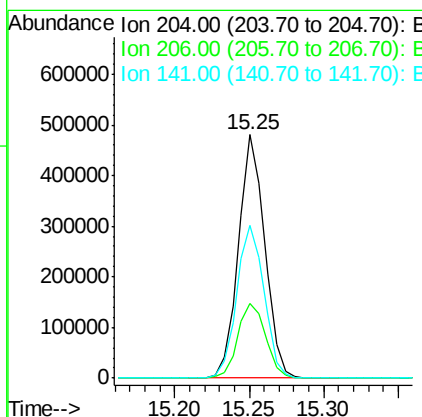
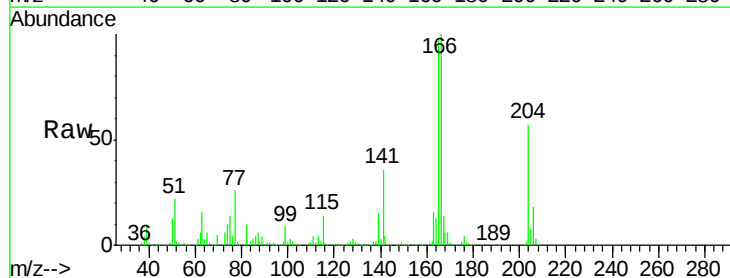
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

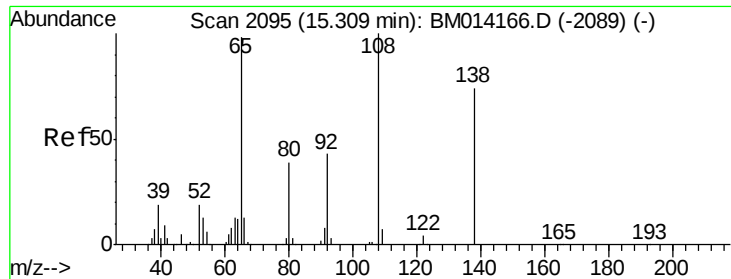
Tot Ion:149 Resp: 1244220
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.833 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:204 Resp: 590088
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 62.9 45.2 67.8





#61

4-Nitroaniline

Concen: 41.618 ng

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

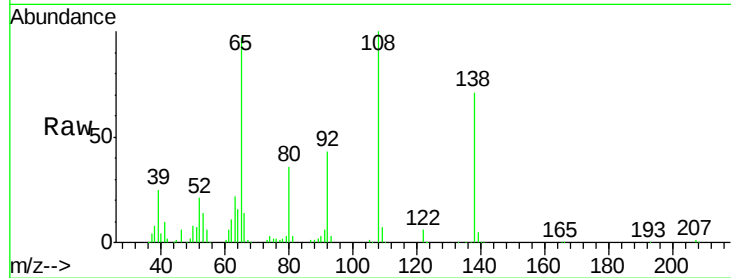
Tot Ion:138 Resp: 235017

Ion Ratio Lower Upper

138 100

92 60.2 16.7 56.7#

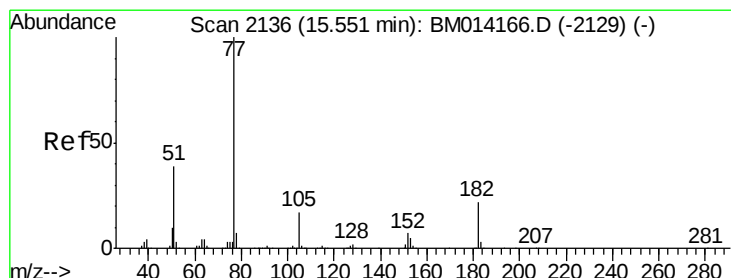
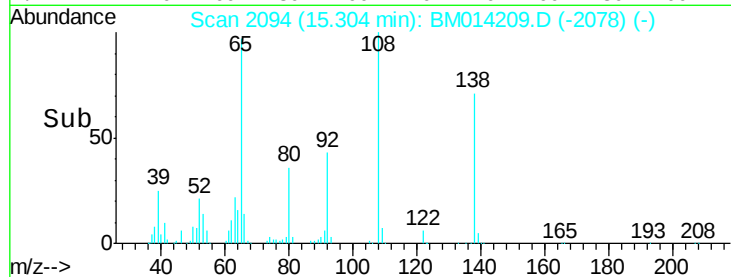
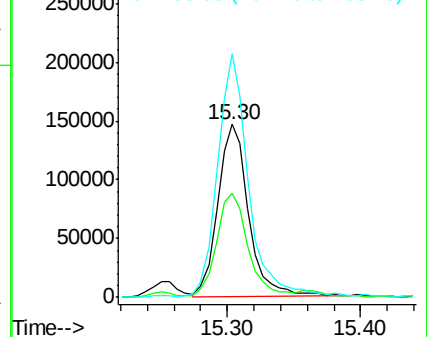
108 141.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.723 ng

RT: 15.54 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion: 77 Resp: 1278912

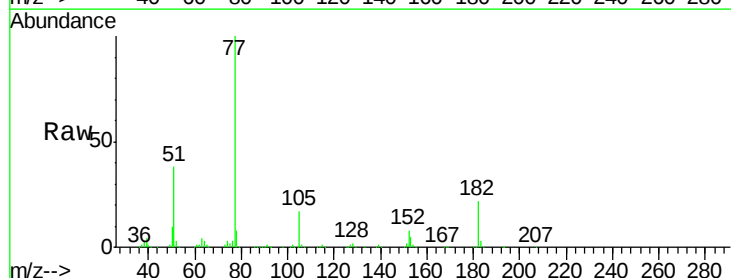
Ion Ratio Lower Upper

77 100

182 21.9 6.5 46.5

105 17.2 3.8 43.8

51 38.5 5.5 45.5

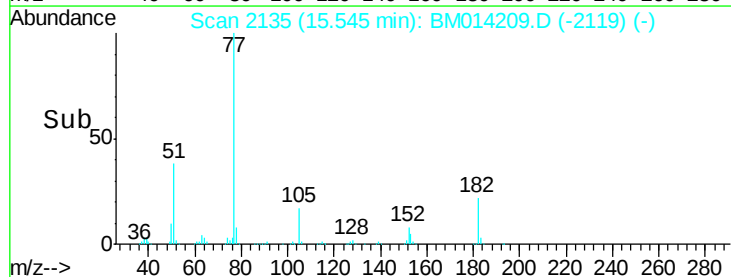
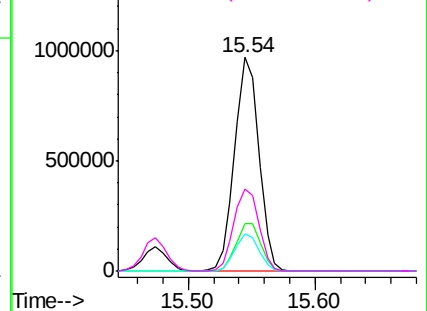


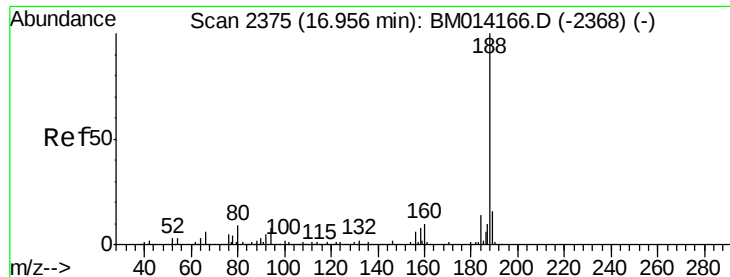
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

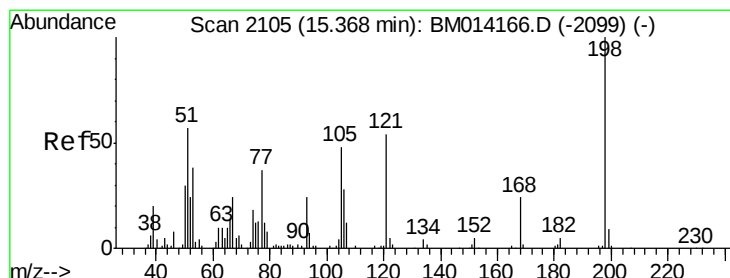
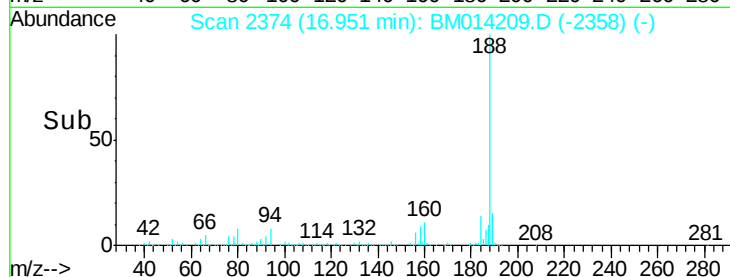
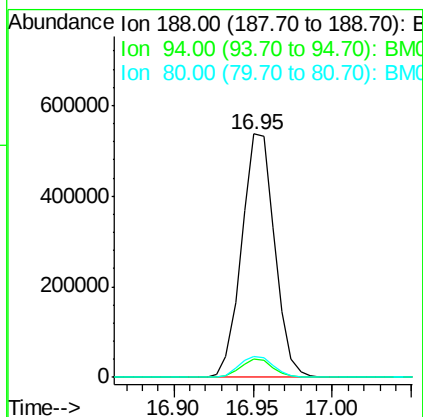
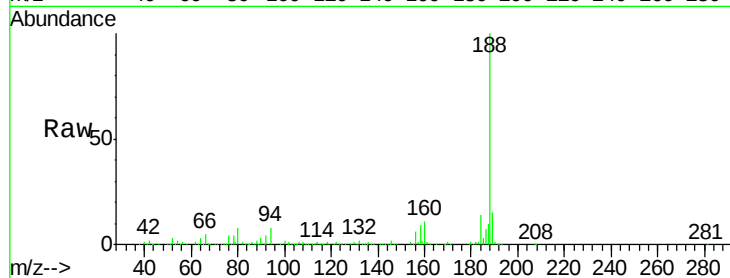




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

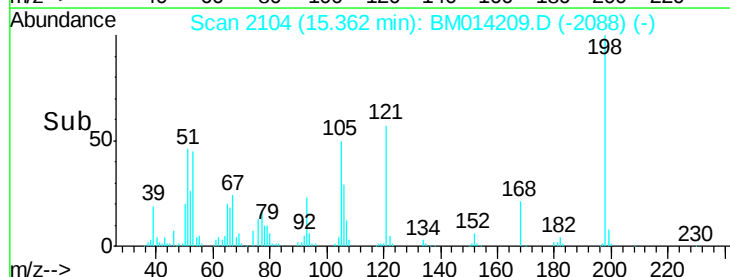
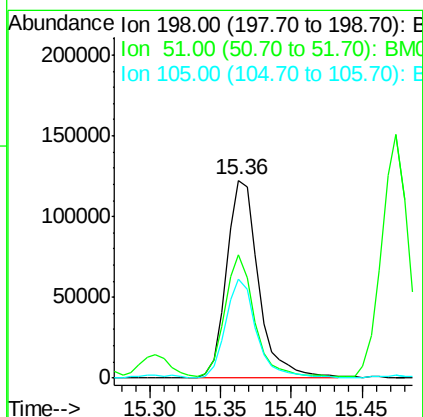
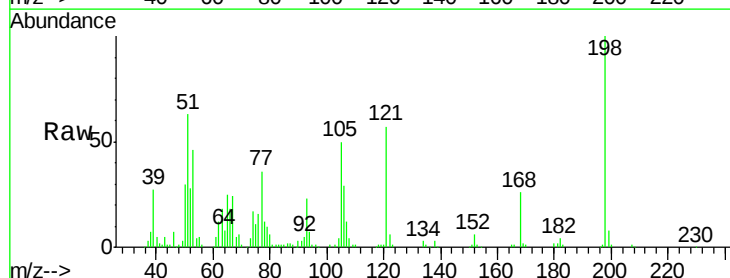
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

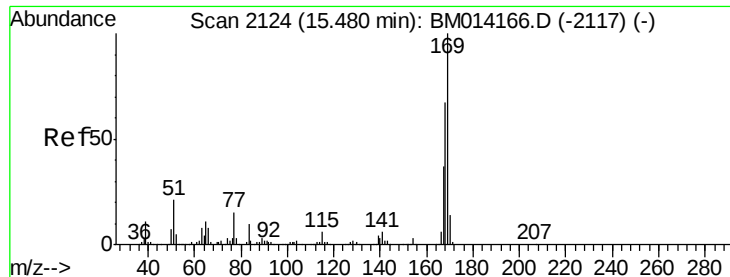
Tot Ion:188 Resp: 774509
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 8.4 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.869 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:198 Resp: 193836
Ion Ratio Lower Upper
198 100
51 62.5 28.8 68.8
105 49.8 30.5 70.5

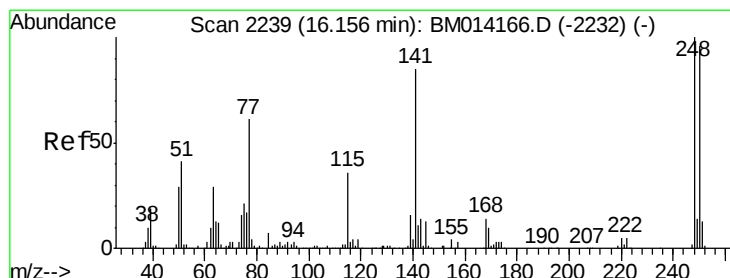
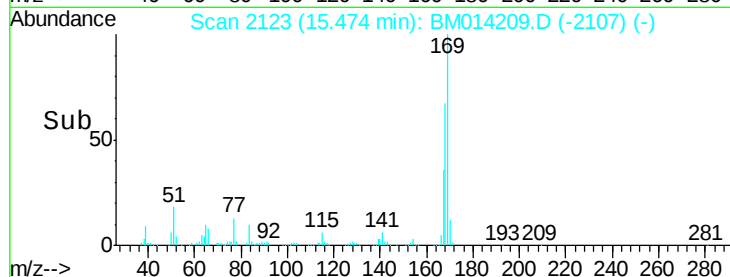
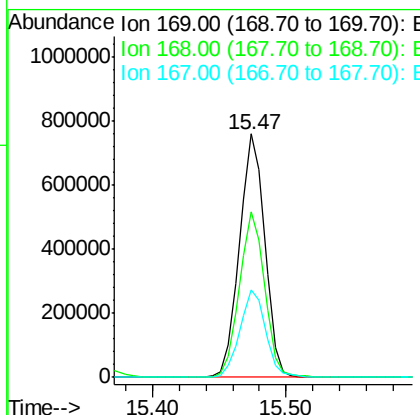
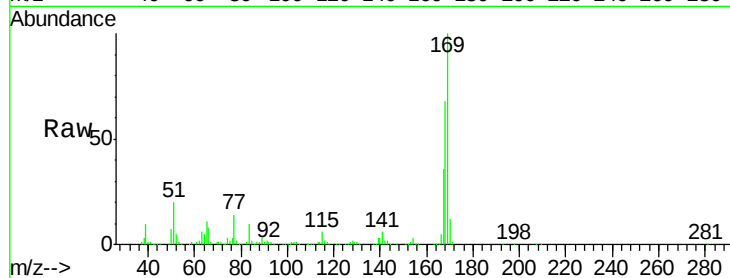




#65
 n-Nitrosodiphenylamine
 Concen: 40.823 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

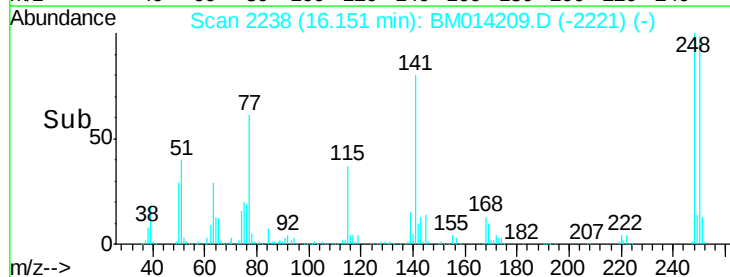
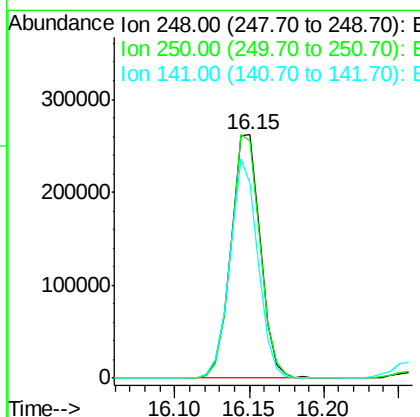
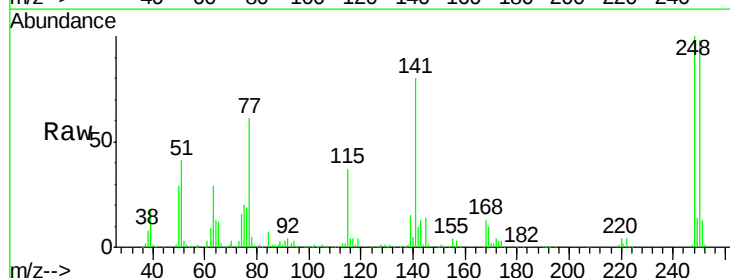
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

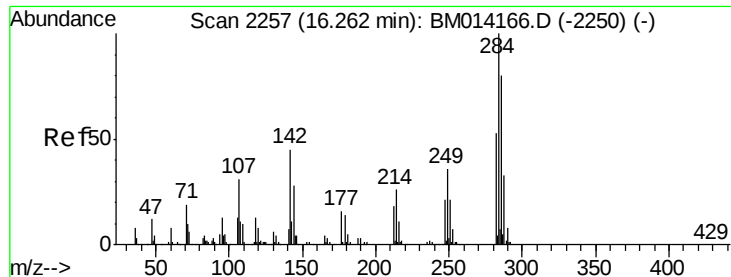
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	36.2	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.931 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	80.2	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.864 ng

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

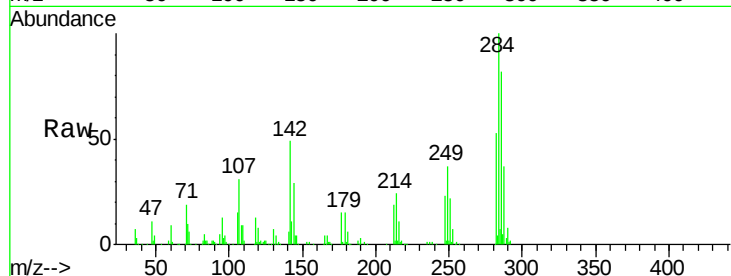
Tot Ion:284 Resp: 397306

Ion Ratio Lower Upper

284 100

142 49.4 20.4 30.6#

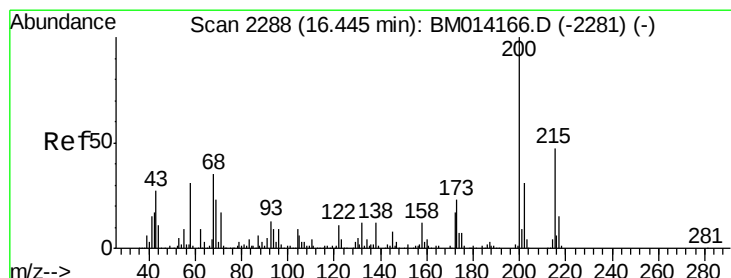
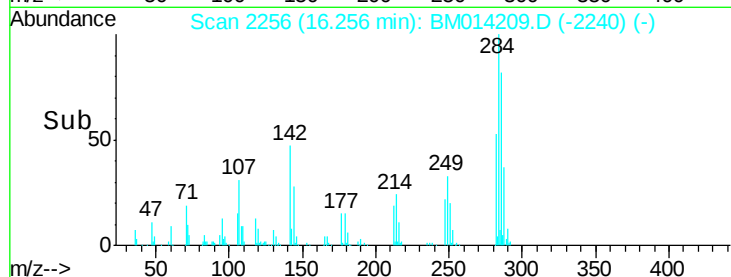
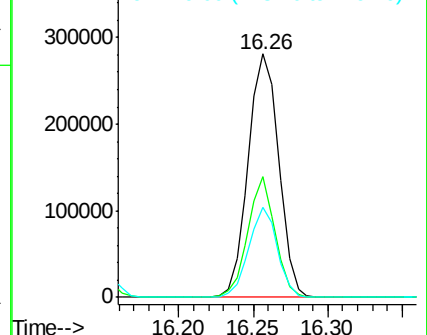
249 37.0 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.737 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

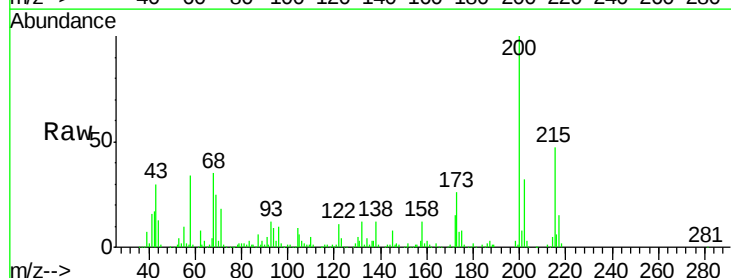
Tgt Ion:200 Resp: 382763

Ion Ratio Lower Upper

200 100

173 26.0 4.8 44.8

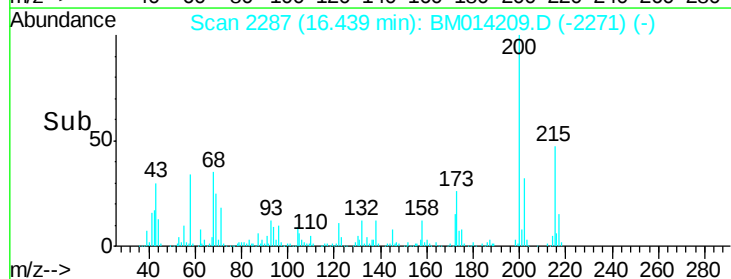
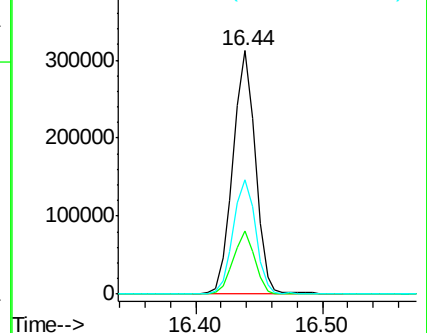
215 47.1 26.9 66.9

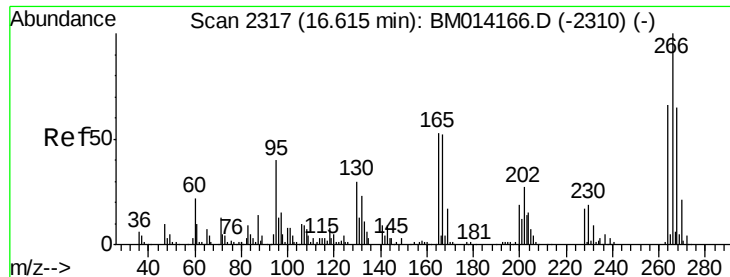


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

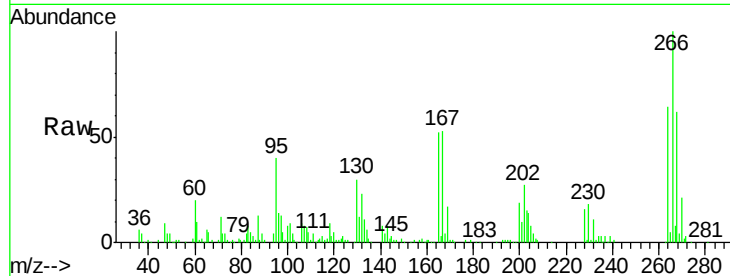




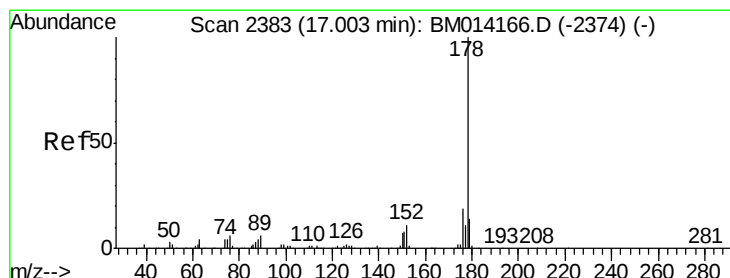
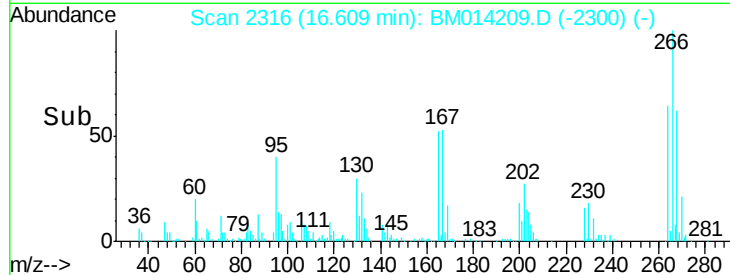
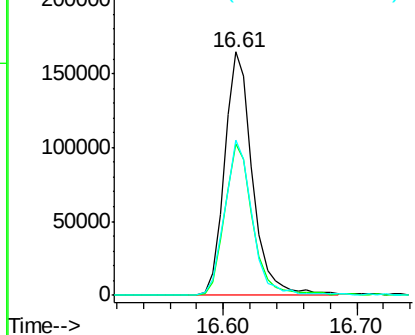
#69
 Pentachlorophenol
 Concen: 38.785 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 242192
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.0 78.0
 264 63.9 49.0 73.4

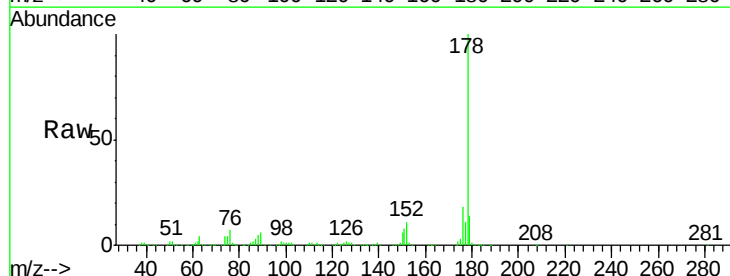


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

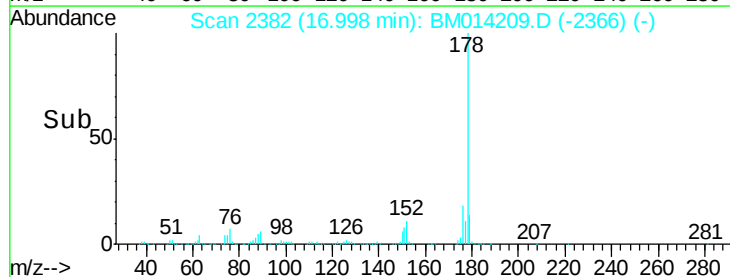
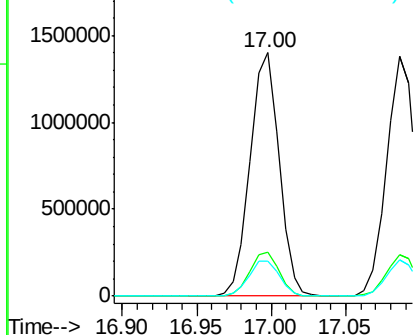


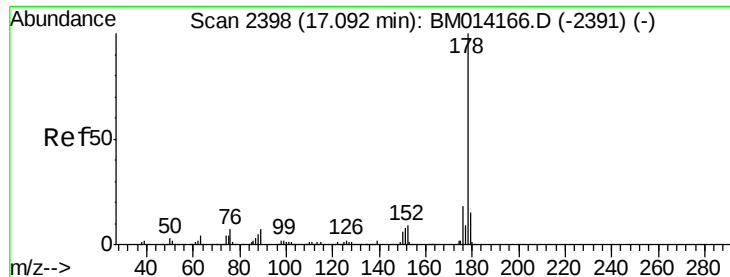
#70
 Phenanthrene
 Concen: 40.217 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:178 Resp: 1879019
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.2 22.8
 179 14.5 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: 41.352 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

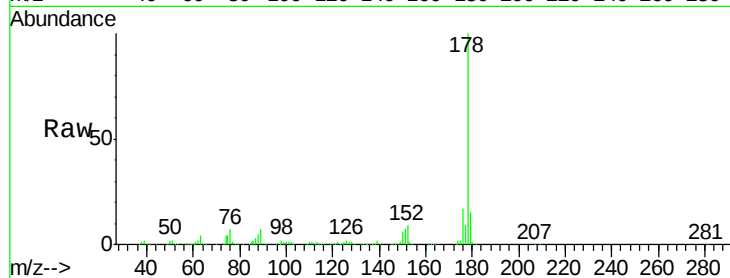
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1882537

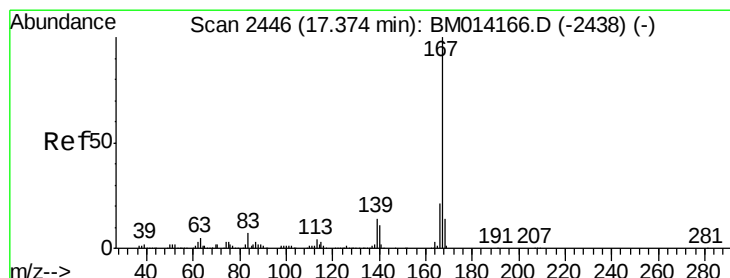
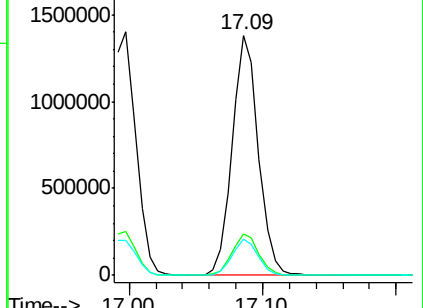
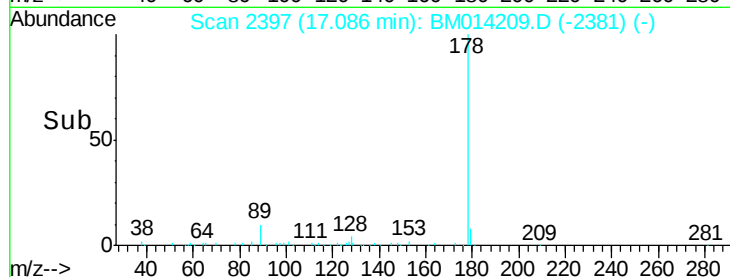
Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.0	12.6	19.0



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



#72

Carbazole

Concen: 40.107 ng

RT: 17.37 min Scan# 2445

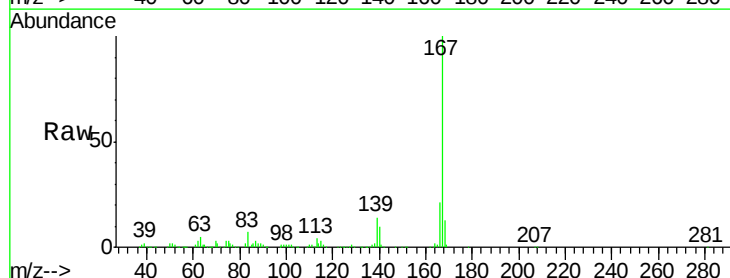
Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion:167 Resp: 1716291

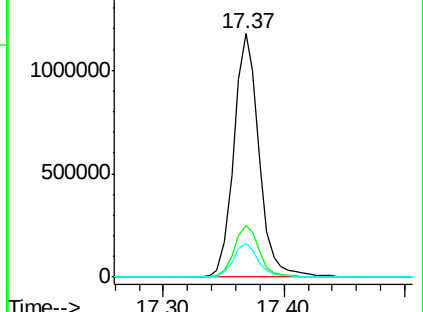
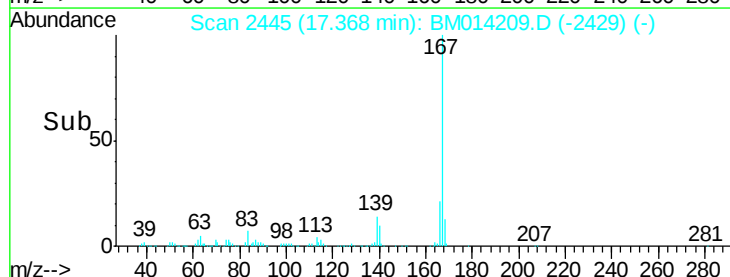
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	14.0	10.8	16.2

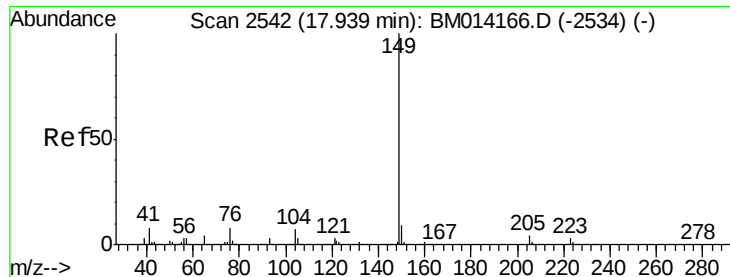


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.235 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

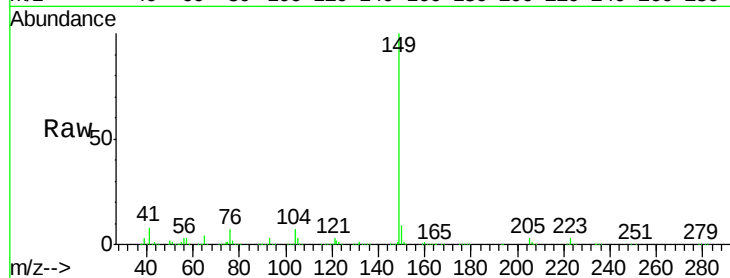
Tot Ion:149 Resp: 2258195

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

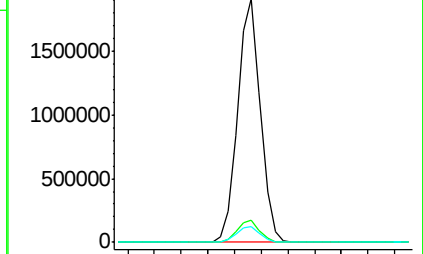
104 6.7 3.7 5.5#



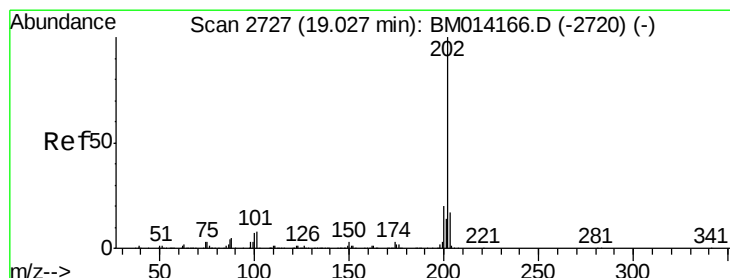
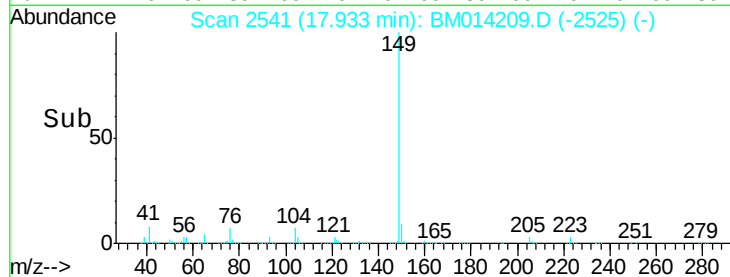
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 40.727 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

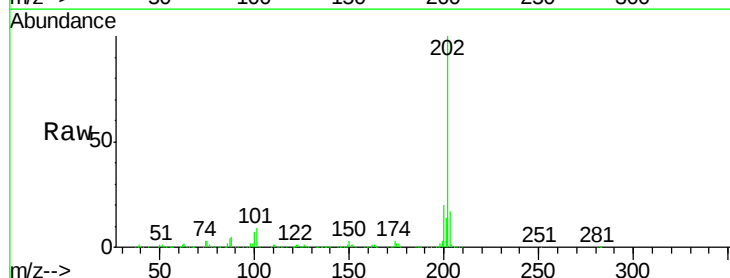
Tgt Ion:202 Resp: 2240150

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.7

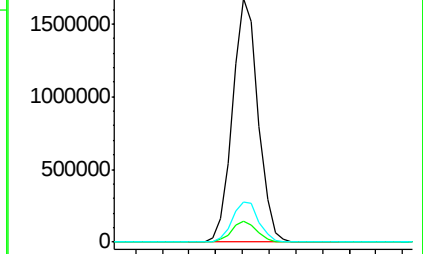
203 16.5 0.0 37.2



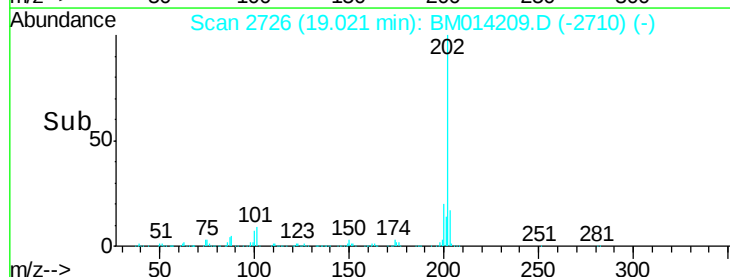
Abundance Ion 202.00 (201.70 to 202.70): E

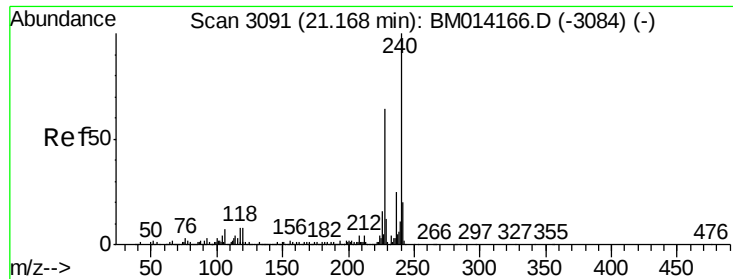
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

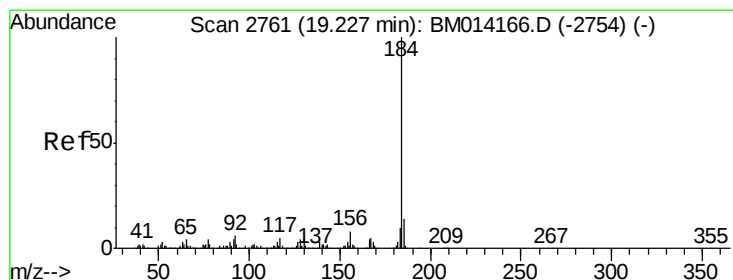
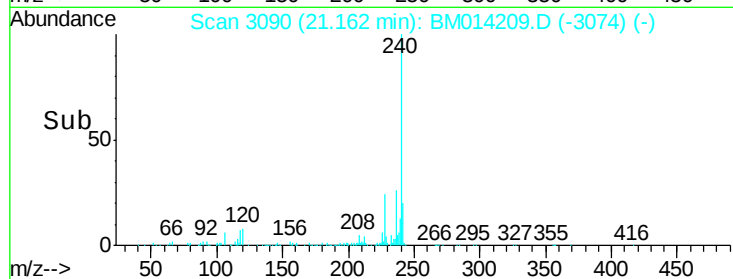
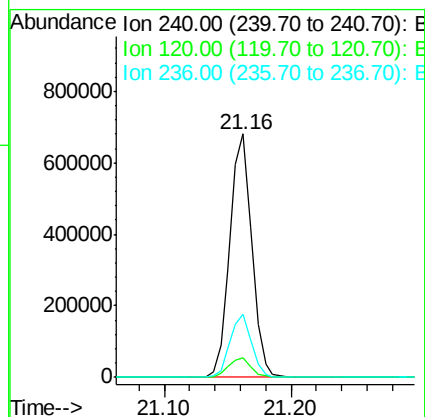
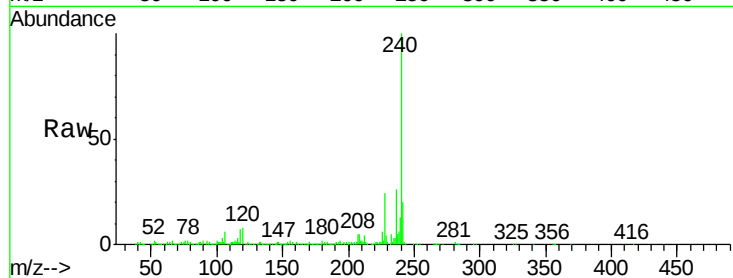




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

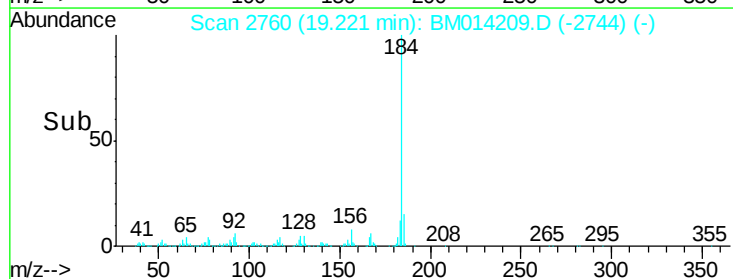
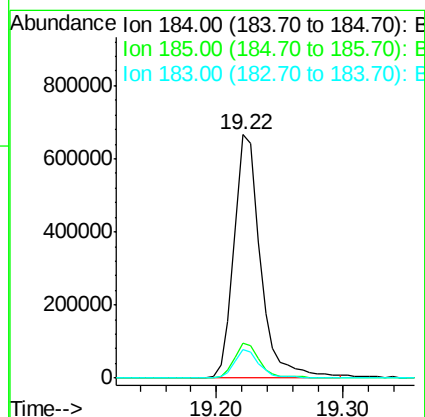
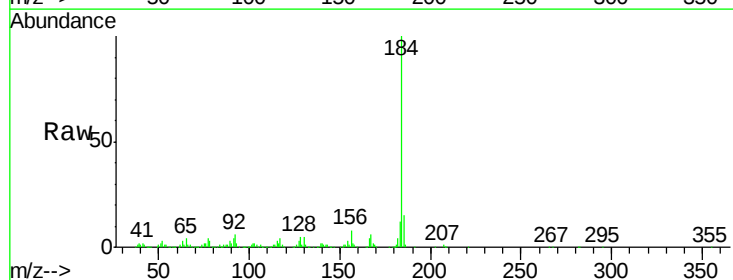
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

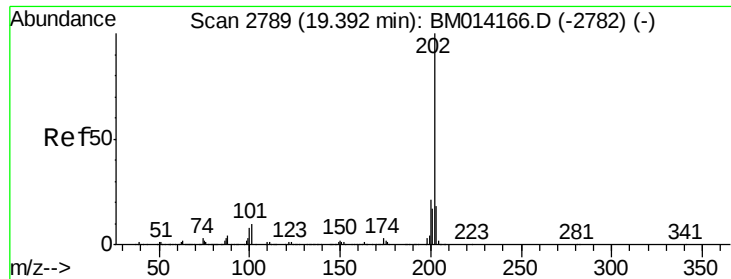
Tot Ion:240 Resp: 811929
 Ion Ratio Lower Upper
 240 100
 120 7.9 8.2 12.2#
 236 26.1 20.0 30.0



#76
 Benzidine
 Concen: 39.910 ng
 RT: 19.22 min Scan# 2760
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:184 Resp: 965037
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.3 16.9
 183 11.6 8.9 13.3





#77

Pvrene

Concen: 41.580 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.00 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

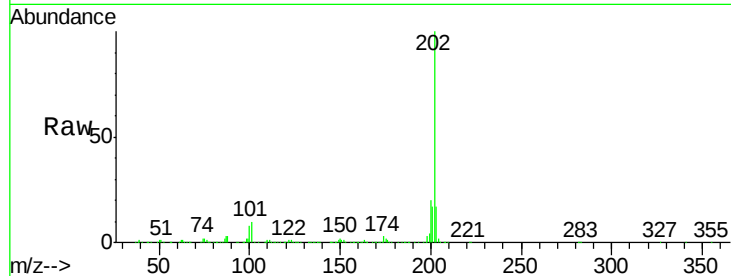
Tot Ion:202 Resp: 2345374

Ion Ratio Lower Upper

202 100

200 20.4 16.9 25.3

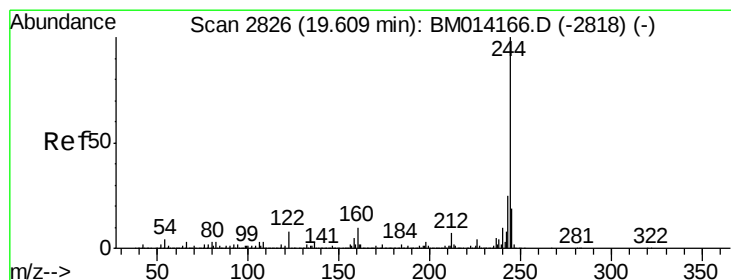
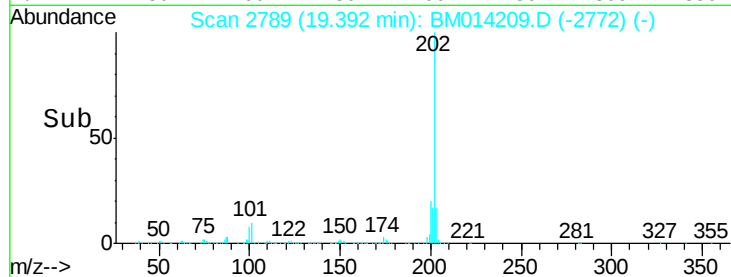
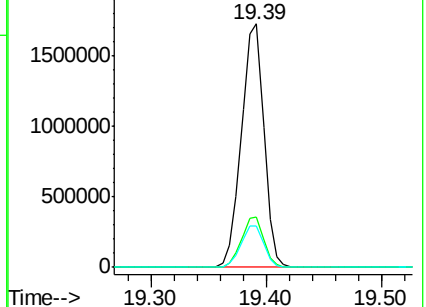
203 17.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.330 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

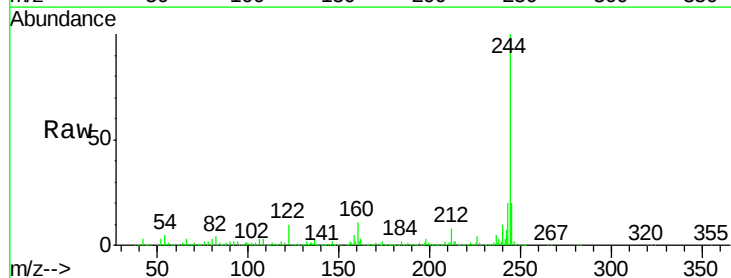
Tgt Ion:244 Resp: 3421073

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

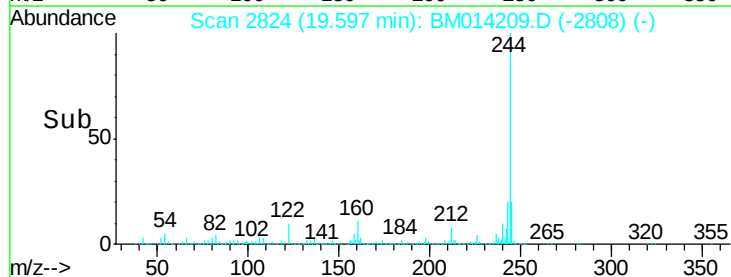
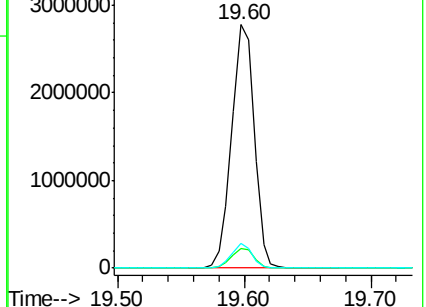
122 10.1 6.2 9.4#

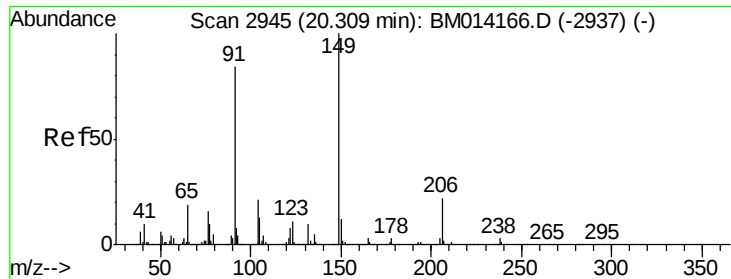


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

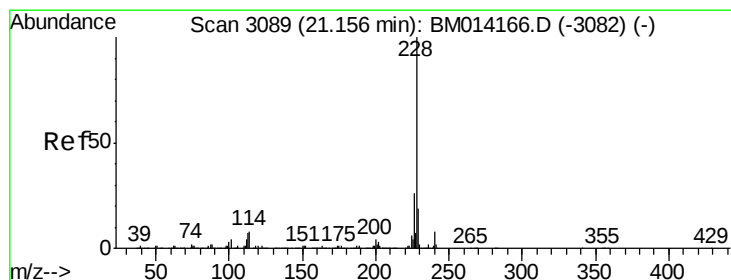
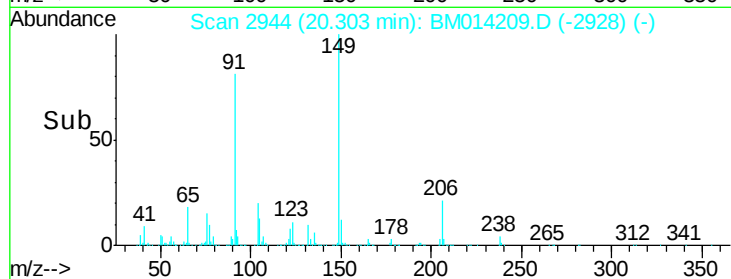
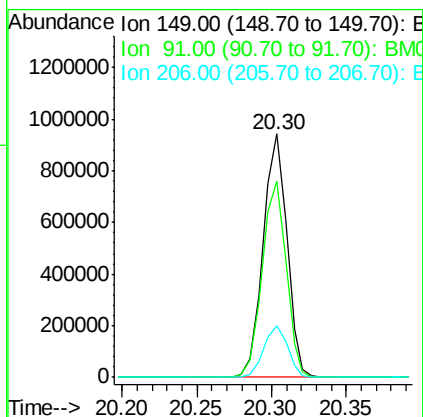
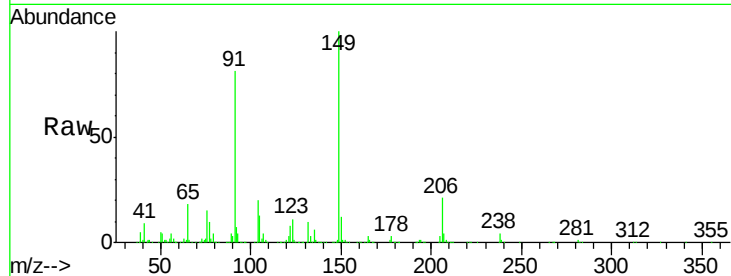




#79
Butylbenzylphthalate
Concen: 40.668 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

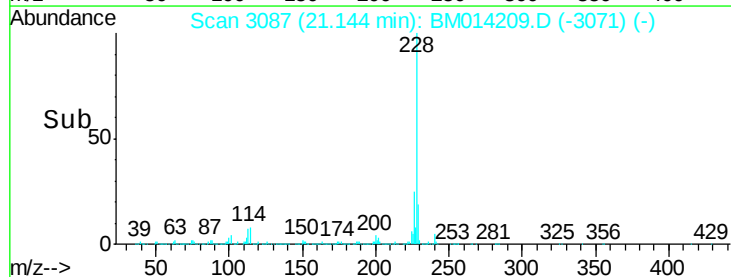
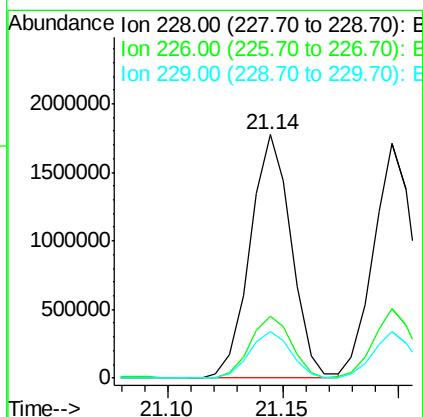
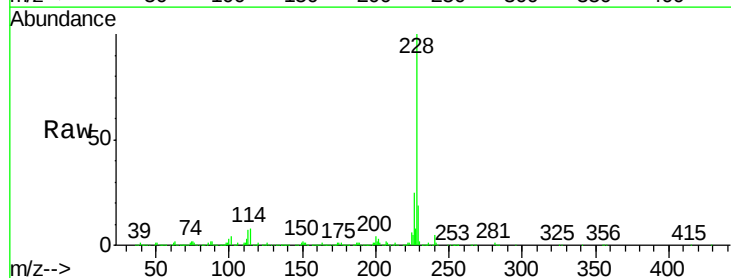
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

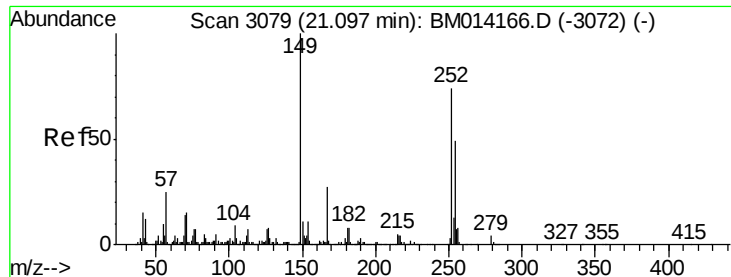
Tot Ion:149 Resp: 1033066
Ion Ratio Lower Upper
149 100
91 80.5 50.1 75.1#
206 21.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.794 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:228 Resp: 2204963
Ion Ratio Lower Upper
228 100
226 25.4 21.7 32.5
229 19.1 16.0 24.0

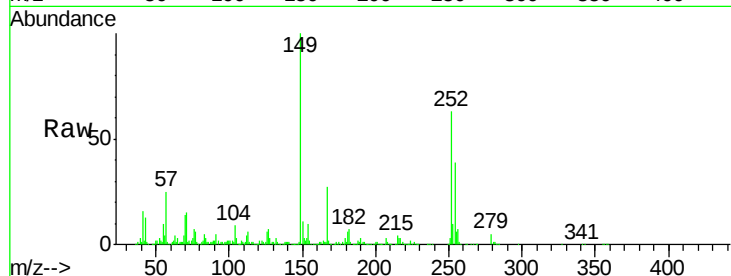




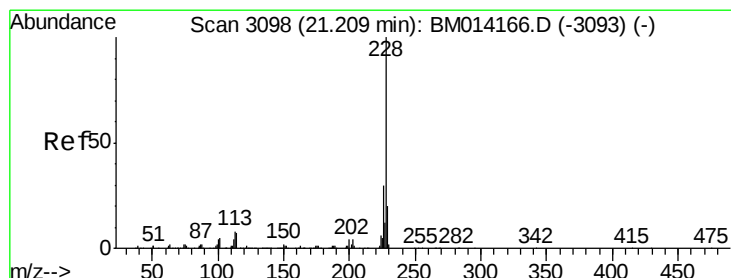
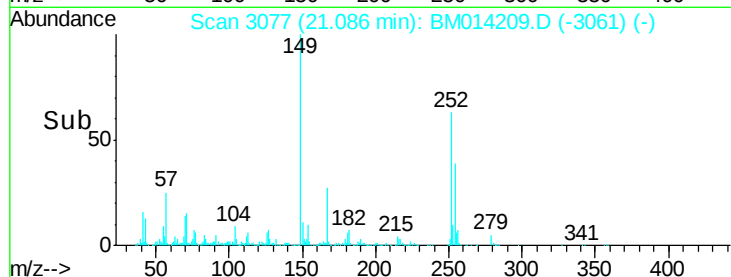
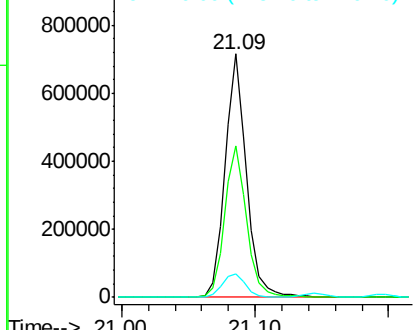
#81
 3,3'-Dichlorobenzidine
 Concen: 41.101 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 810443
 Ion Ratio Lower Upper
 252 100
 254 62.1 51.9 77.9
 126 9.5 9.8 14.8#

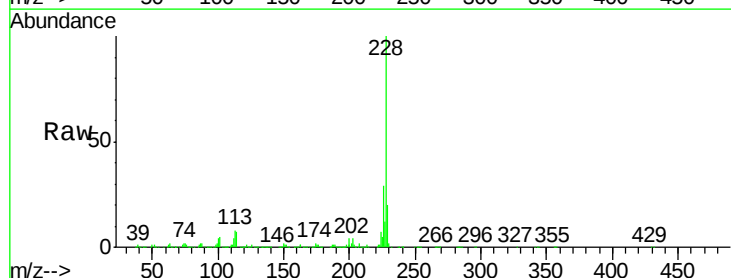


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

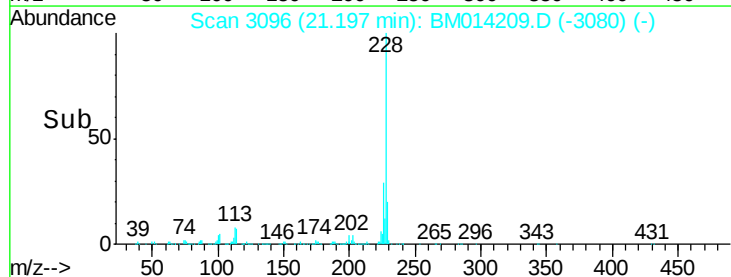
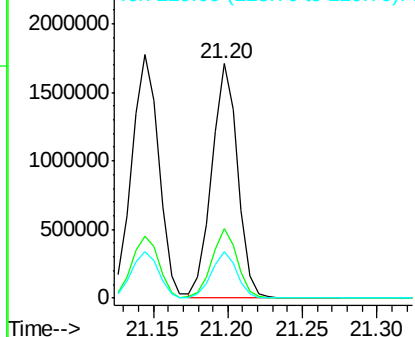


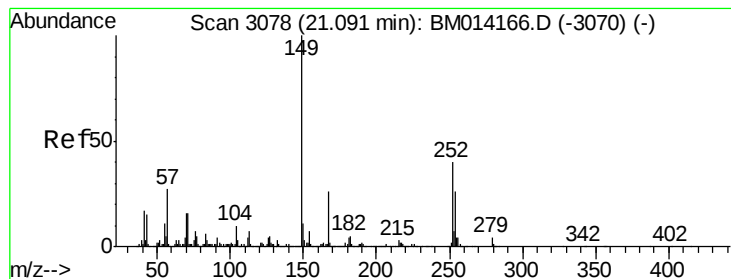
#82
 Chrysene
 Concen: 40.310 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014209.D
 Acq: 09 Feb 2018 09:58

Tgt Ion:228 Resp: 2062990
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.833 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

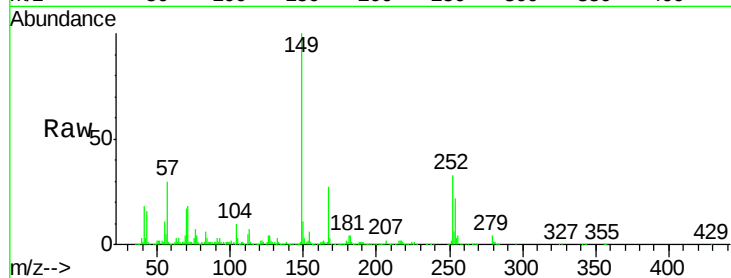
Tot Ion:149 Resp: 1550036

Ion Ratio Lower Upper

149 100

167 26.7 22.4 33.6

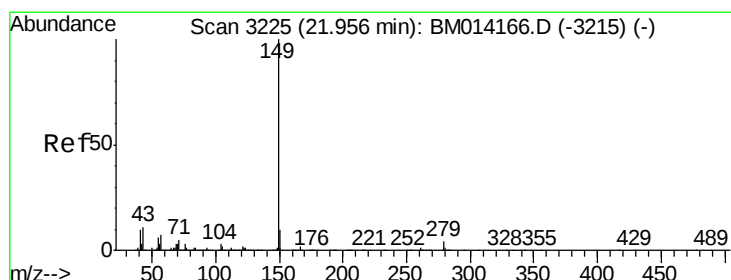
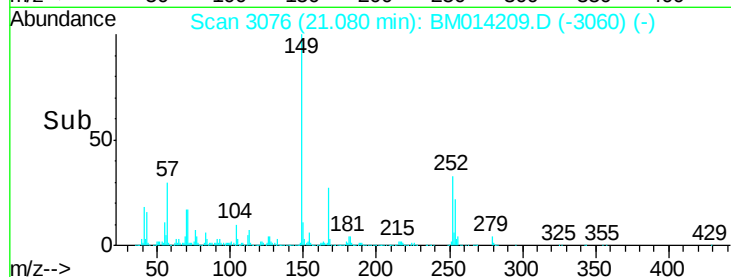
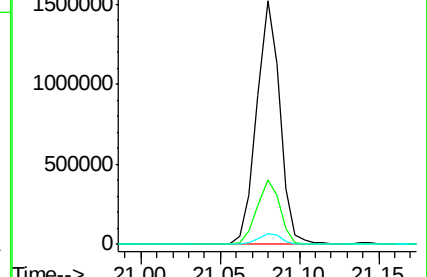
279 4.2 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.831 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

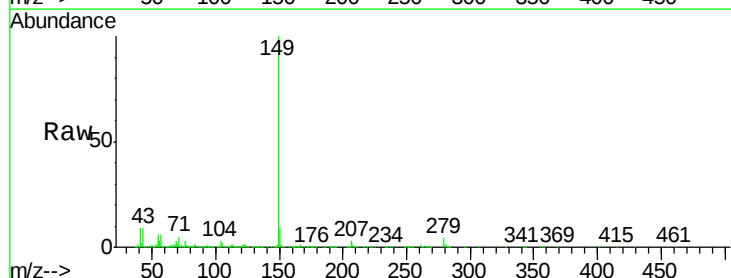
Tgt Ion:149 Resp: 2248358

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

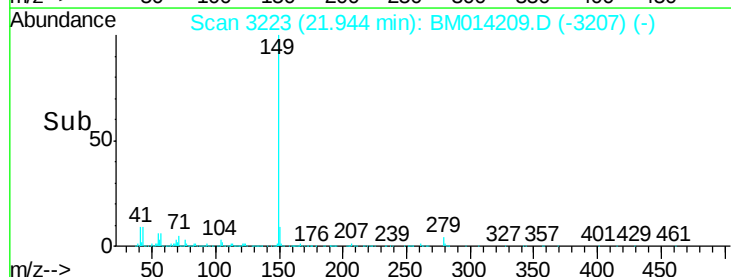
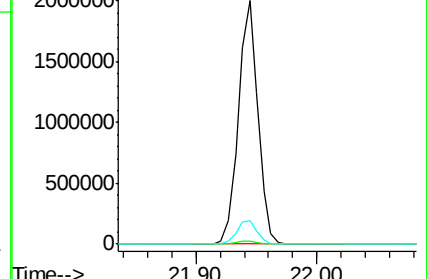
43 10.5 7.3 10.9

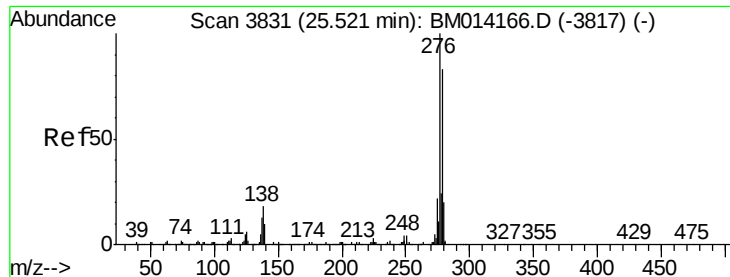


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

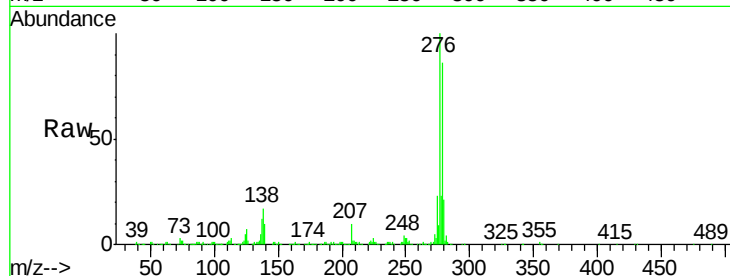




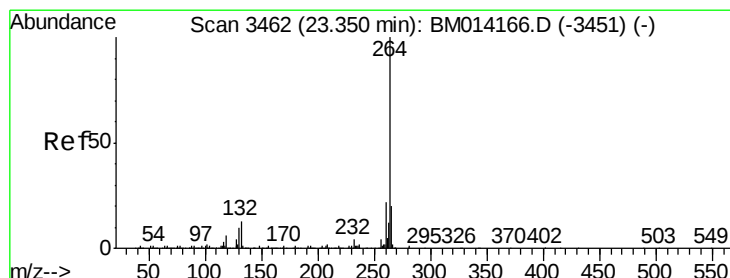
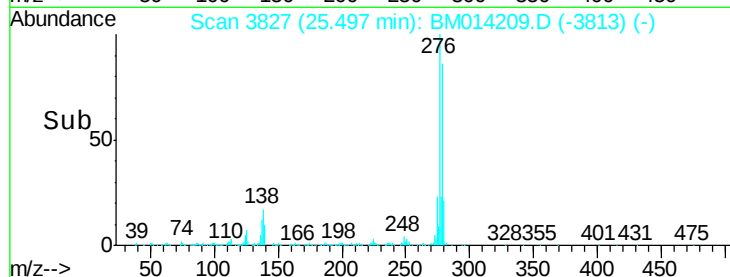
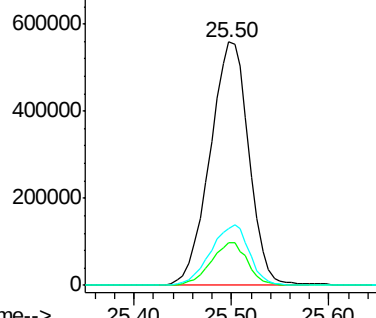
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.742 ng
RT: 25.50 min Scan# 3827
Delta R.T. -0.02 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1558807
Ion Ratio Lower Upper
276 100
138 16.7 12.0 18.0
277 24.9 20.0 30.0

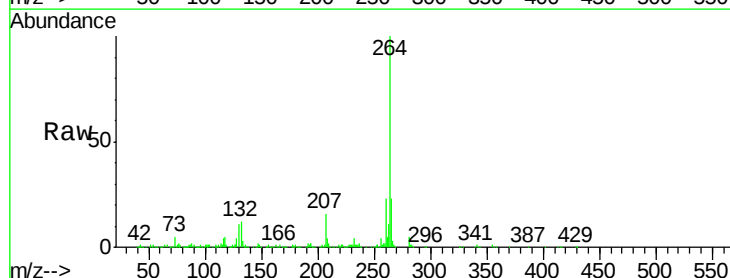


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

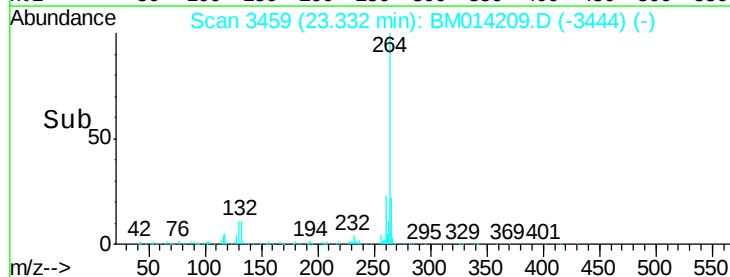
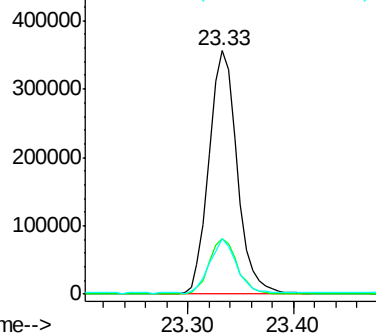


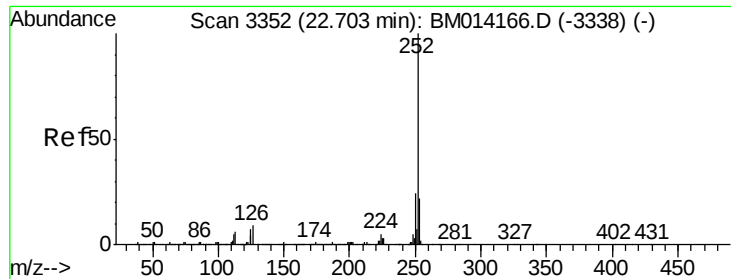
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014209.D
Acq: 09 Feb 2018 09:58

Tgt Ion:264 Resp: 660750
Ion Ratio Lower Upper
264 100
260 22.9 18.6 27.8
265 22.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.756 ng

RT: 22.69 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

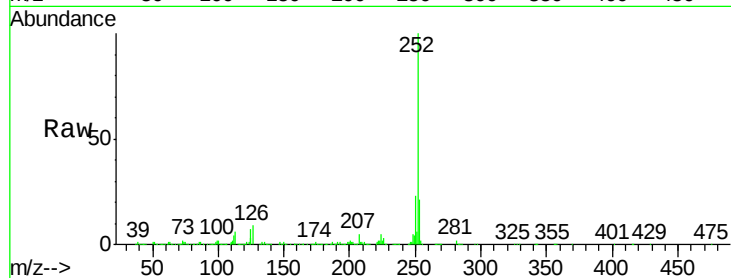
Tot Ion:252 Resp: 1914431

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

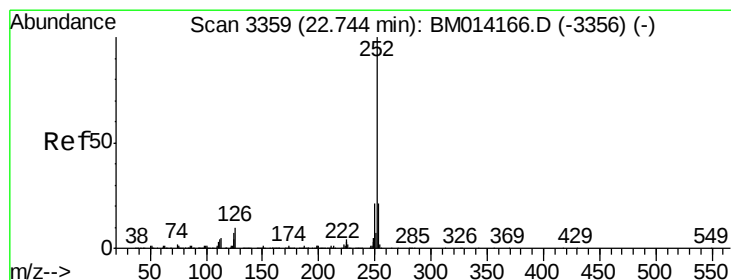
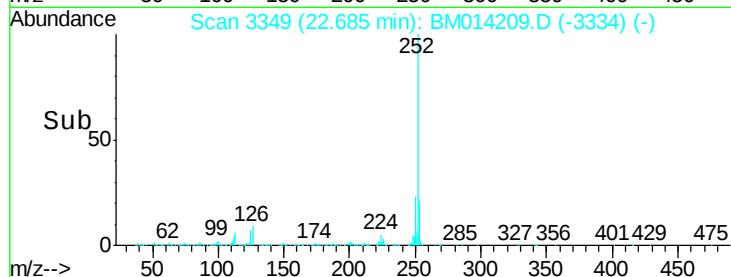
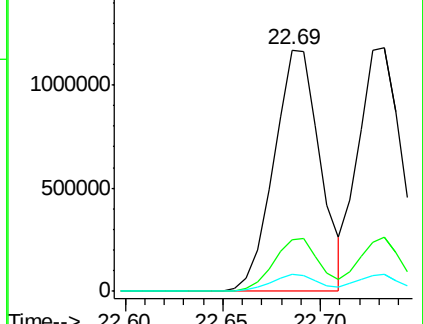
125 7.0 9.9 14.9#



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: 41.797 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

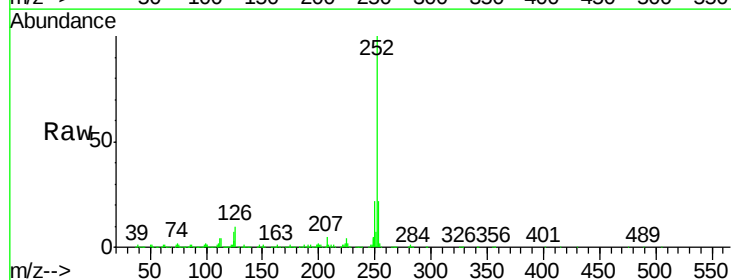
Tgt Ion:252 Resp: 1821736

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

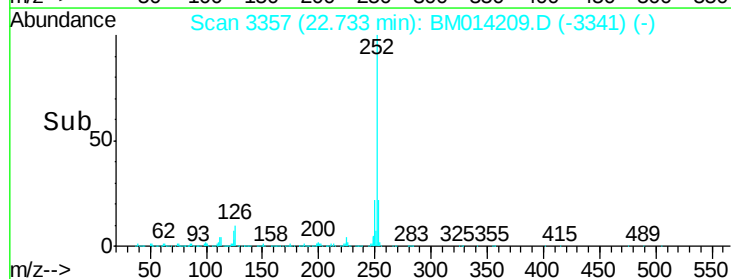
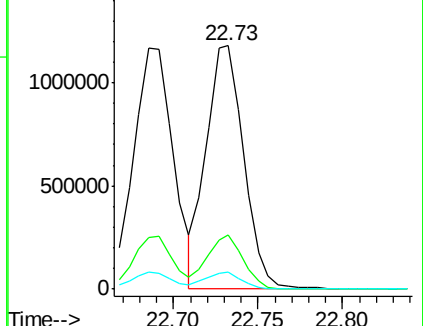
125 7.0 8.1 12.1#

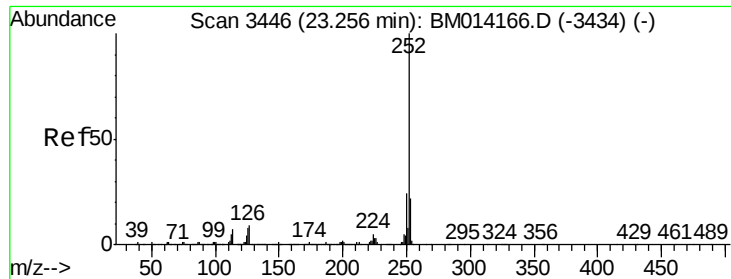


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.808 ng

RT: 23.24 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

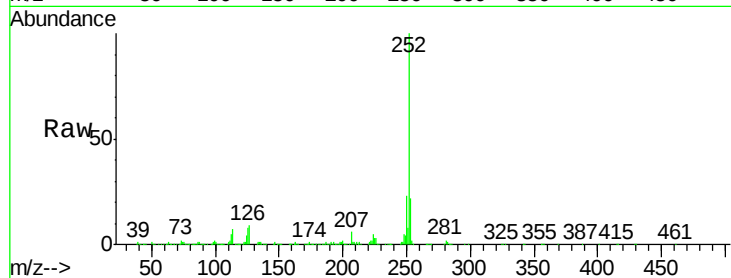
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1648787

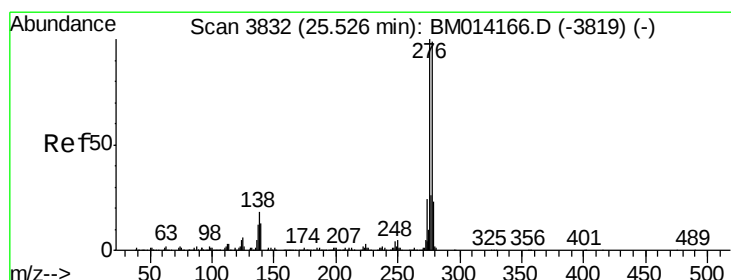
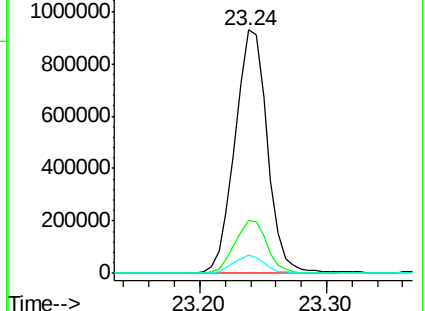
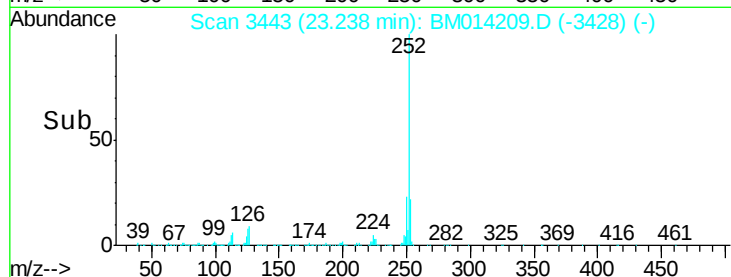
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.6	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.038 ng

RT: 25.51 min Scan# 3829

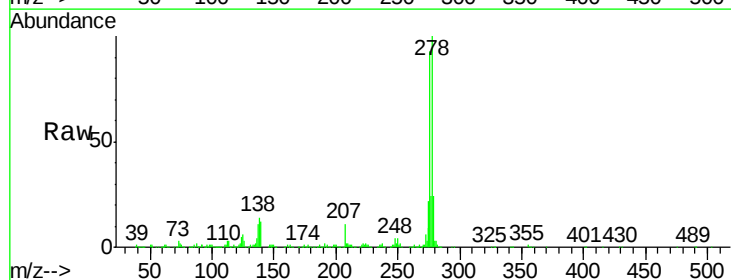
Delta R.T. -0.01 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Tgt Ion:278 Resp: 1321985

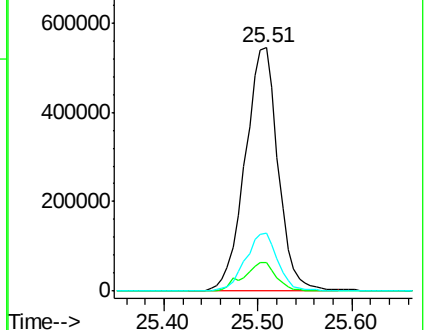
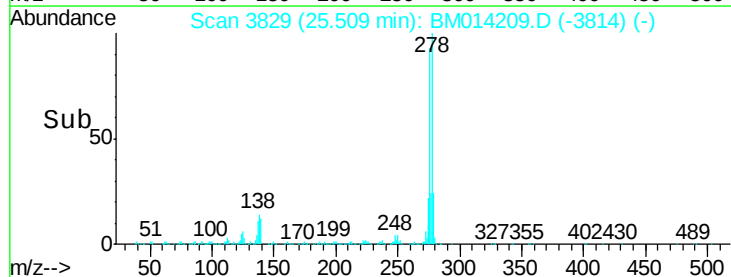
Ion	Ratio	Lower	Upper
278	100		
139	11.8	13.4	20.0#
279	23.7	19.0	28.4

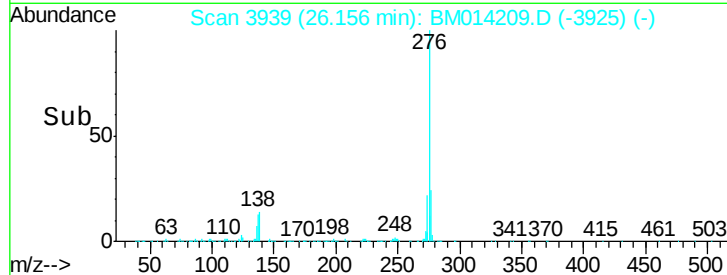
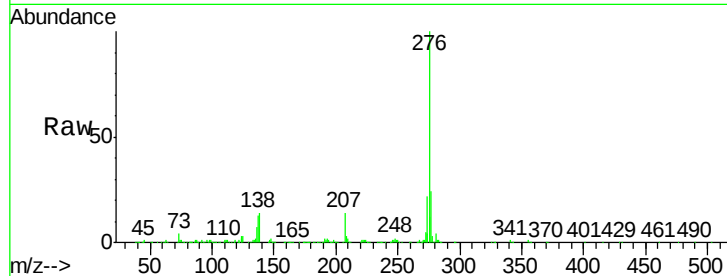
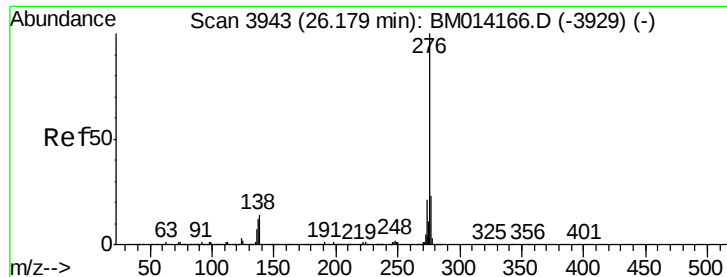


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.733 ng

RT: 26.16 min Scan# 3939

Delta R.T. -0.02 min

Lab File: BM014209.D

Acq: 09 Feb 2018 09:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1226602

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 13.7 19.0 28.6#

