

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014166.D
 Acq On : 07 Feb 2018 18:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 07:14:03 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	7.55	152	64028	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	324130	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	260957	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	679633	20.00	ng	0.00
75) Chrysene-d12	21.17	240	820845	20.00	ng	0.00
86) Perylene-d12	23.35	264	708991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	282466	76.89	ng	0.00
7) Phenol-d6	6.73	99	423833	81.46	ng	0.00
23) Nitrobenzene-d5	8.70	82	615565	84.83	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	320893	86.66	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1626095	77.79	ng	0.00
78) Terphenyl-d14	19.61	244	3268019	77.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	58643	38.85	ng	# 100
3) Pyridine	3.53	79	165814	39.67	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	118786	44.61	ng	# 41
6) Aniline	6.89	93	268662	40.51	ng	# 91
8) 2-Chlorophenol	7.12	128	166503	39.88	ng	91
9) Benzaldehyde	6.70	77	150412	40.17	ng	87
10) Phenol	6.76	94	204690	39.85	ng	96
11) bis(2-Chloroethyl)ether	6.99	93	159690	39.33	ng	90
12) 1,3-Dichlorobenzene	7.43	146	203903	39.07	ng	# 80
13) 1,4-Dichlorobenzene	7.58	146	209009	39.87	ng	# 91
14) 1,2-Dichlorobenzene	7.89	146	207390	39.31	ng	# 91
15) Benzyl Alcohol	7.80	79	202969	42.10	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.07	45	162114	39.26	ng	82
17) 2-Methylphenol	8.00	107	161392	41.06	ng	# 83
18) Hexachloroethane	8.60	117	96100	42.41	ng	91
19) n-Nitroso-di-n-propylamine	8.36	70	194716	43.45	ng	93
20) 3+4-Methylphenols	8.33	107	227426	39.95	ng	87
22) Acetophenone	8.37	105	359219	38.54	ng	# 86
24) Nitrobenzene	8.75	77	300889	40.27	ng	95
25) Isophorone	9.27	82	476815	39.66	ng	# 91
26) 2-Nitrophenol	9.45	139	114781	40.73	ng	# 42
27) 2,4-Dimethylphenol	9.52	122	168607	39.25	ng	# 80
28) bis(2-Chloroethoxy)methane	9.75	93	248662	40.33	ng	94
29) 2,4-Dichlorophenol	9.98	162	201195	41.92	ng	94
30) 1,2,4-Trichlorobenzene	10.19	180	260898	41.23	ng	97
31) Naphthalene	10.37	128	723568	40.77	ng	99
32) Benzoic acid	9.71	122	138380	38.79	ng	# 80
33) 4-Chloroaniline	10.50	127	304622	41.29	ng	# 82
34) Hexachlorobutadiene	10.64	225	179553	41.37	ng	95
35) Caprolactam	11.30	113	67251	39.18	ng	# 85
36) 4-Chloro-3-methylphenol	11.63	107	265546	44.65	ng	# 83
37) 2-Methylnaphthalene	11.99	142	573984	42.94	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	346976	37.95	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	173160	35.99	ng	94

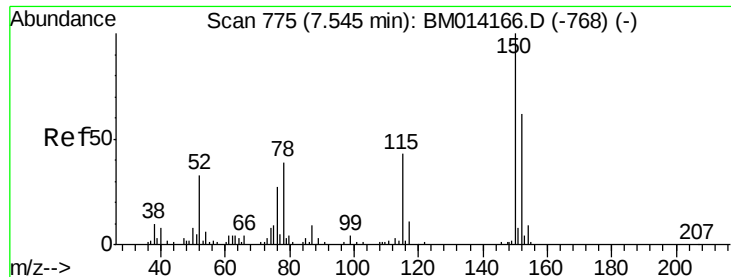
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	207045	38.54	ng	98
43) 2,4,5-Trichlorophenol	12.70	196	232559	39.21	ng #	84
45) 1,1'-Biphenyl	13.03	154	878948	38.88	ng	98
46) 2-Chloronaphthalene	13.06	162	670266	39.06	ng #	93
47) 2-Nitroaniline	13.29	65	253919	40.21	ng #	77
48) Acenaphthylene	13.92	152	1122130	39.88	ng	100
49) Dimethylphthalate	13.67	163	927088	39.68	ng	99
50) 2,6-Dinitrotoluene	13.80	165	189785	39.59	ng #	51
51) Acenaphthene	14.27	154	690343	39.80	ng	98
52) 3-Nitroaniline	14.13	138	195261	39.38	ng #	64
53) 2,4-Dinitrophenol	14.36	184	88754	37.08	ng #	87
54) Dibenzofuran	14.60	168	1114401	41.12	ng #	87
55) 4-Nitrophenol	14.46	139	135061	37.68	ng	86
56) 2,4-Dinitrotoluene	14.60	165	300996	40.69	ng #	77
57) Fluorene	15.26	166	978999	41.06	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	238121	40.75	ng #	100
59) Diethylphthalate	15.04	149	1077097	41.54	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	505179	40.76	ng	93
61) 4-Nitroaniline	15.31	138	208631	42.05	ng #	25
62) Azobenzene	15.55	77	1161179	43.12	ng	83
64) 4,6-Dinitro-2-methylphenol	15.37	198	176579	39.10	ng	91
65) n-Nitrosodiphenylamine	15.48	169	868549	40.48	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	322435	40.48	ng #	86
67) Hexachlorobenzene	16.26	284	354382	40.52	ng #	76
68) Atrazine	16.44	200	345253	42.90	ng	99
69) Pentachlorophenol	16.62	266	211828	38.68	ng	97
70) Phenanthrene	17.00	178	1688854	41.19	ng	99
71) Anthracene	17.09	178	1688716	42.27	ng	99
72) Carbazole	17.37	167	1560316	41.55	ng	99
73) Di-n-butylphthalate	17.94	149	2077034	43.22	ng #	96
74) Fluoranthene	19.03	202	2088191	43.26	ng	99
76) Benzidine	19.23	184	993709	40.65	ng	99
77) Pyrene	19.39	202	2192284	38.44	ng	99
79) Butylbenzylphthalate	20.31	149	999330	38.91	ng #	78
80) Benzo(a)anthracene	21.16	228	2155255	40.41	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	804010	40.33	ng #	97
82) Chrysene	21.21	228	2061291	39.84	ng	100
83) Bis(2-ethylhexyl)phthalate	21.09	149	1539362	41.09	ng	97
84) Di-n-octyl phthalate	21.96	149	2200640	42.44	ng	96
85) Indeno(1,2,3-cd)pyrene	25.52	276	1719747	42.28	ng	98
87) Benzo(b)fluoranthene	22.70	252	2043551	41.54	ng #	94
88) Benzo(k)fluoranthene	22.74	252	1874114	40.07	ng #	98
89) Benzo(a)pyrene	23.26	252	1764167	40.69	ng	98
90) Dibenzo(a,h)anthracene	25.53	278	1449882	40.92	ng #	95
91) Benzo(g,h,i)perylene	26.18	276	1360302	41.07	ng #	90

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

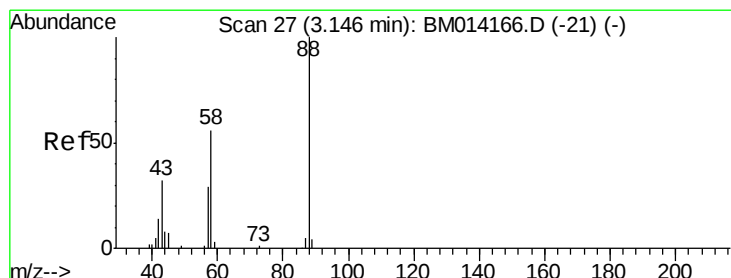
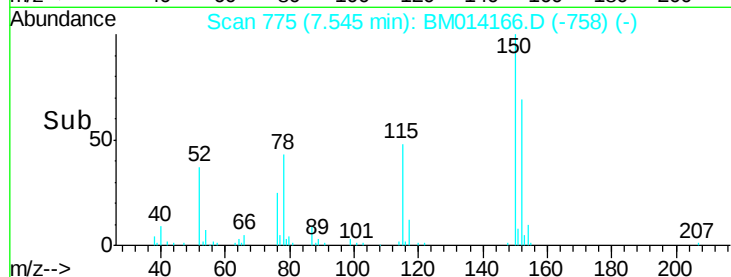
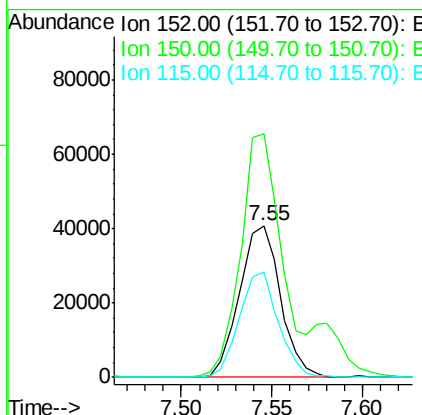
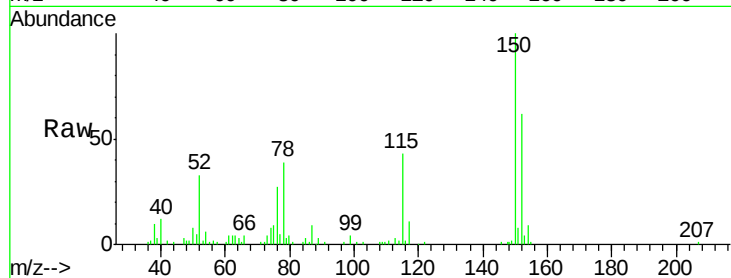


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

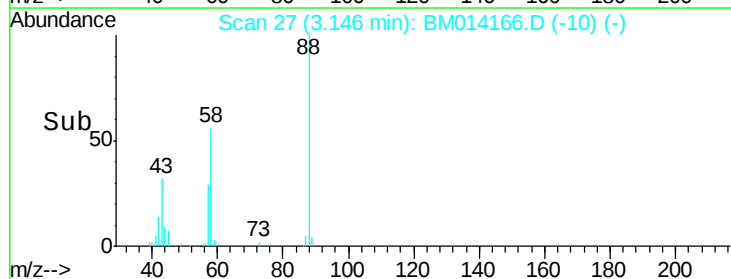
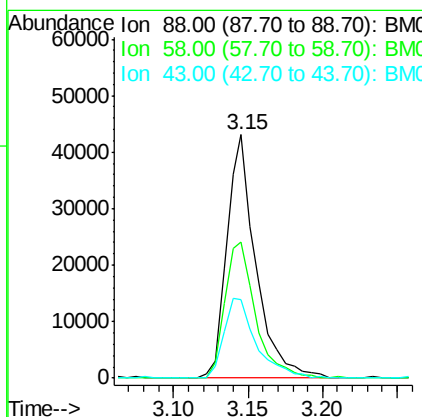
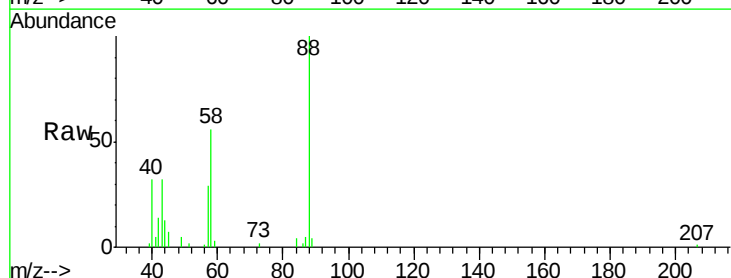
Tgt Ion:152 Resp: 64028
Ion Ratio Lower Upper
152 100
150 160.2 119.5 179.3
115 69.2 43.0 64.4#

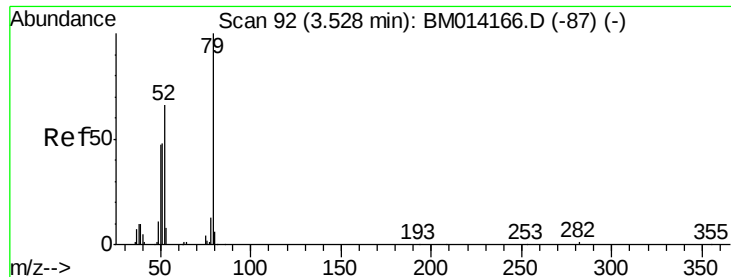


#2

1,4-Dioxane
Concen: 38.85 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion: 88 Resp: 58643
Ion Ratio Lower Upper
88 100
58 58.9 0.0 0.0#
43 36.7 0.0 0.0#





#3

Pyridine

Concen: 39.67 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

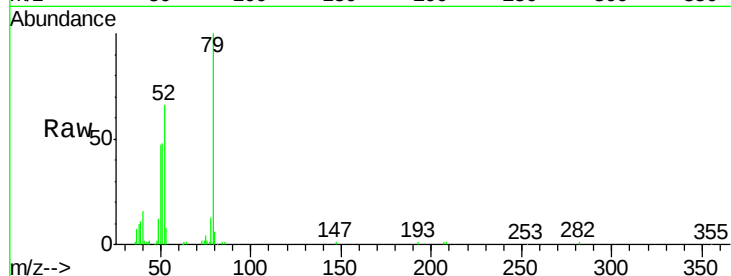
Tgt Ion: 79 Resp: 165814

Ion Ratio Lower Upper

79 100

52 65.8 51.1 76.7

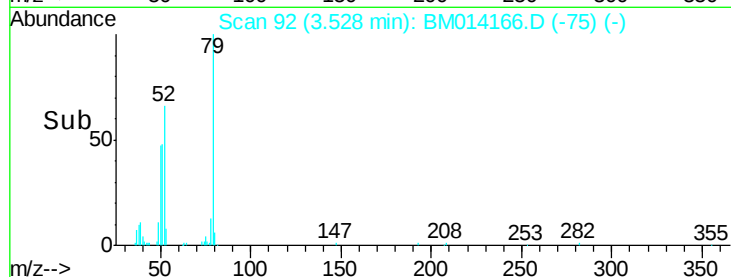
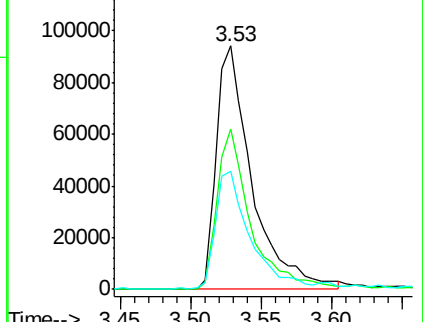
51 48.3 26.1 39.1#



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) (-)



#4

n-Nitrosodimethylamine

Concen: 44.61 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

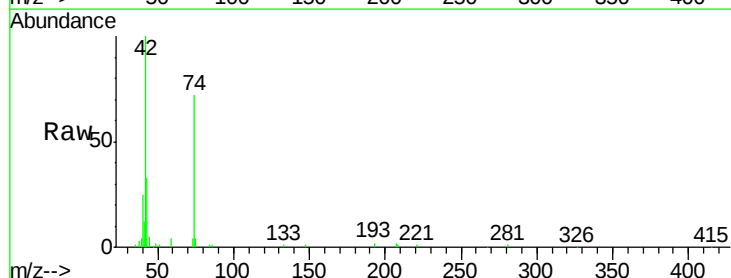
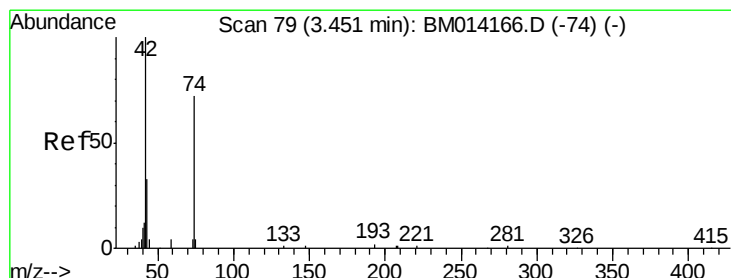
Tgt Ion: 42 Resp: 118786

Ion Ratio Lower Upper

42 100

74 71.9 119.3 178.9#

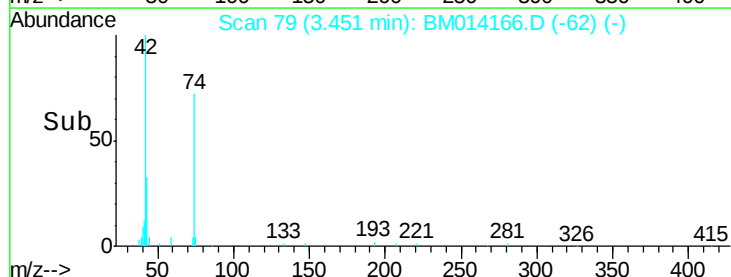
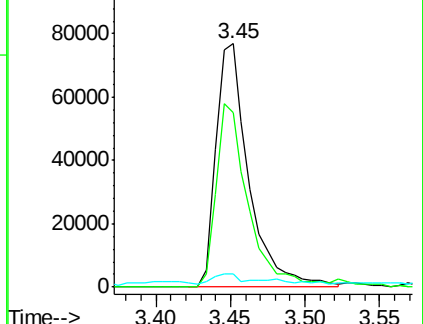
44 5.2 5.4 8.2#

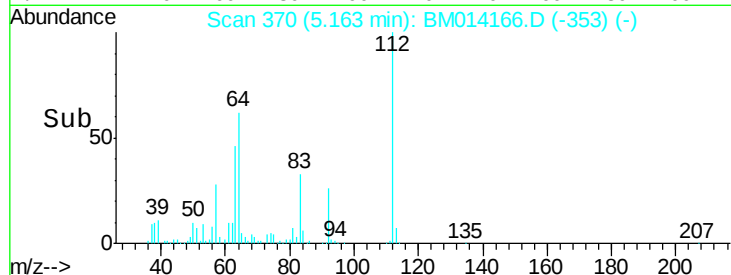
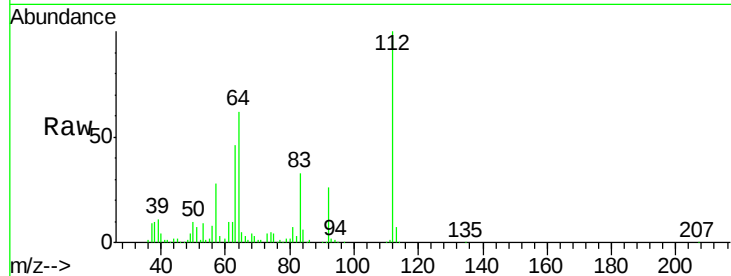
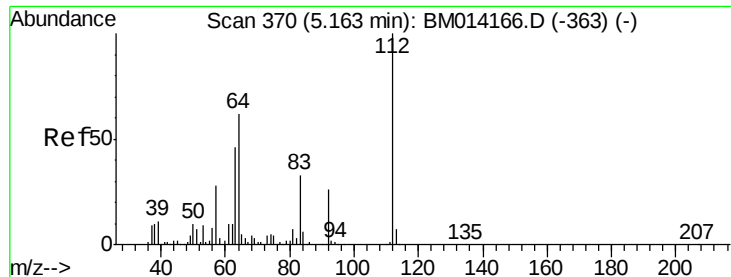


Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

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

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

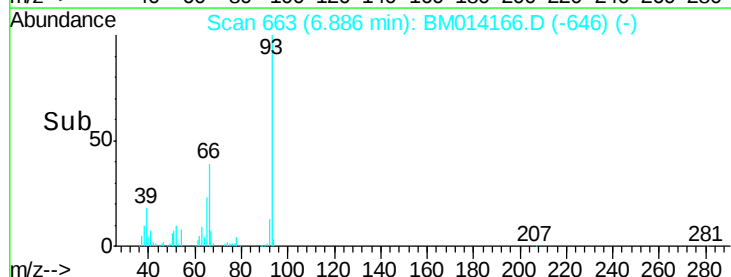
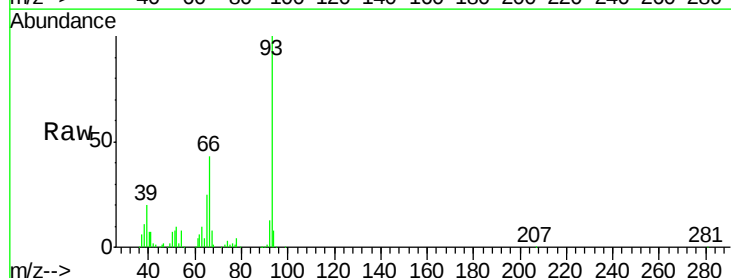
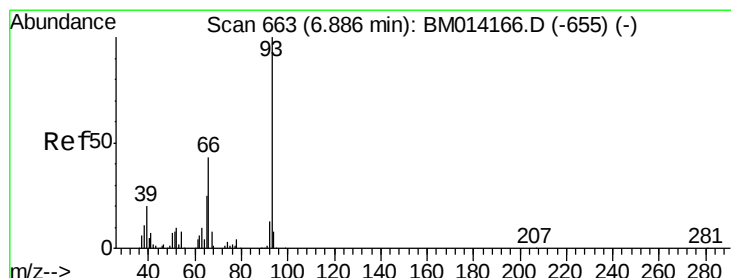
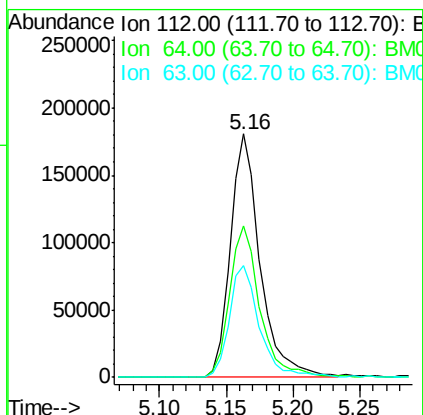




#5
2-Fluorophenol
Concen: 76.89 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

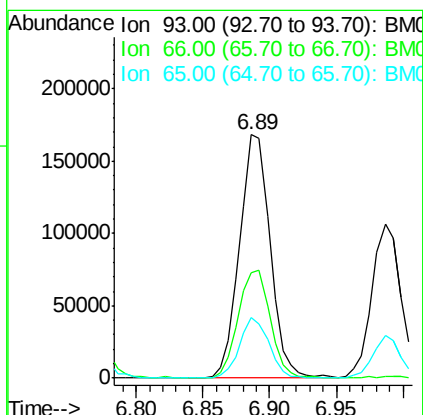
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

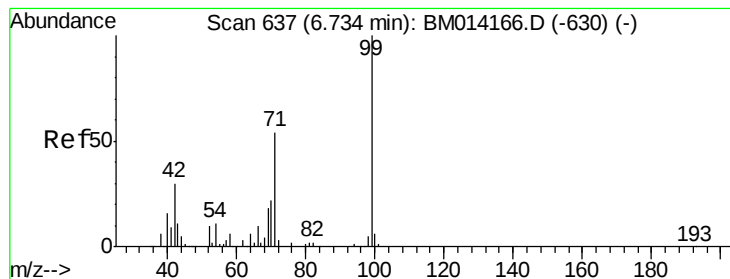
Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	38.6	57.8#
63	45.8	19.3	28.9#



#6
Aniline
Concen: 40.51 ng
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.1	30.8	46.2
65	25.0	16.0	24.0#





#7

Phenol-d6

Concen: 81.46 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

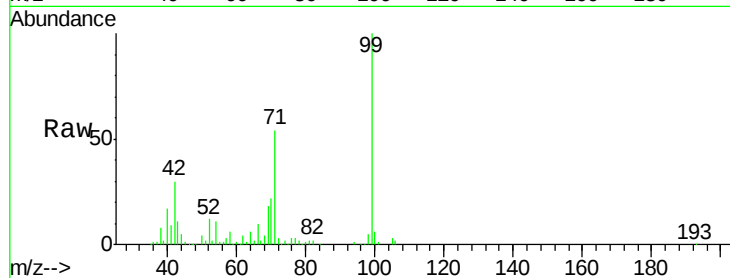
Tgt Ion: 99 Resp: 423833

Ion Ratio Lower Upper

99 100

42 30.4 11.0 16.4#

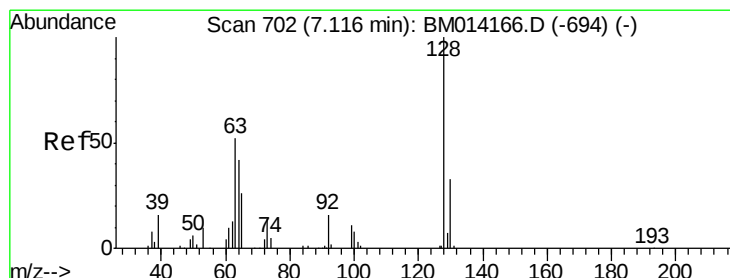
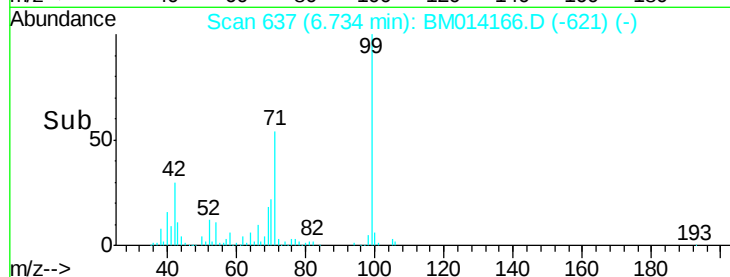
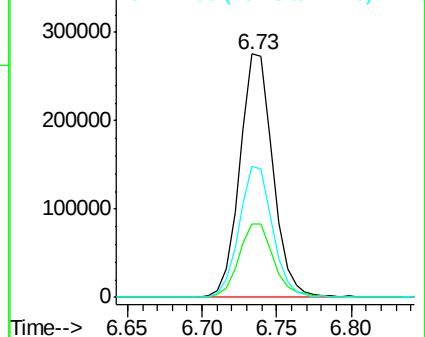
71 54.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#8

2-Chlorophenol

Concen: 39.88 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

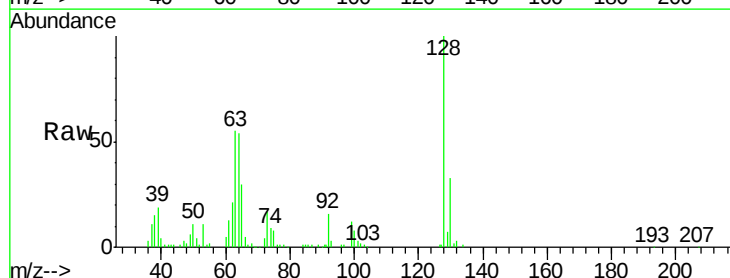
Tgt Ion: 128 Resp: 166503

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

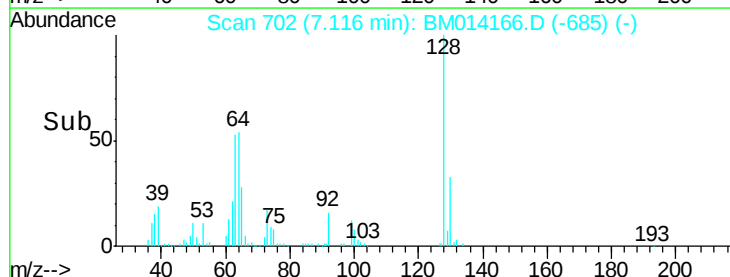
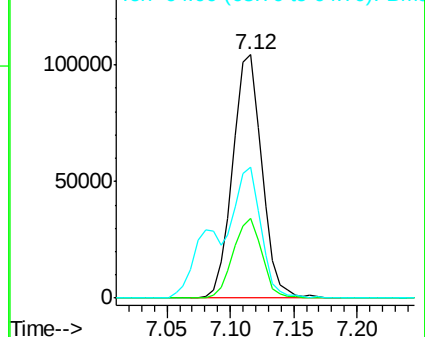
64 53.9 24.9 64.9

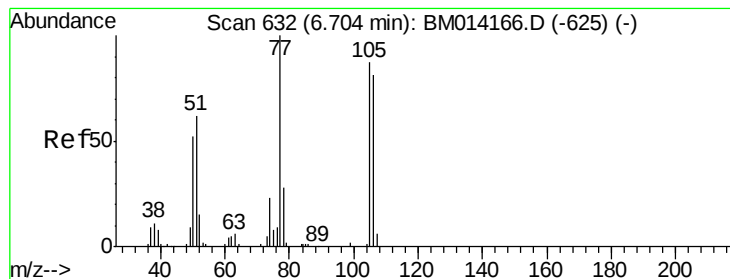


Abundance Ion 128.00 (127.70 to 128.70): BM014166.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014166.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014166.D (-694) (-)





#9

Benzaldehyde

Concen: 40.17 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

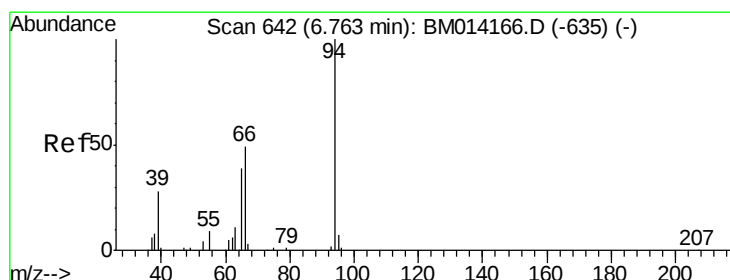
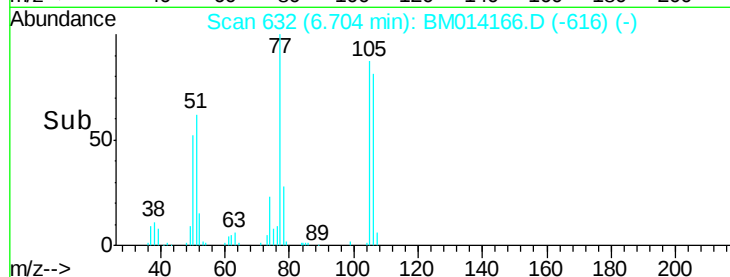
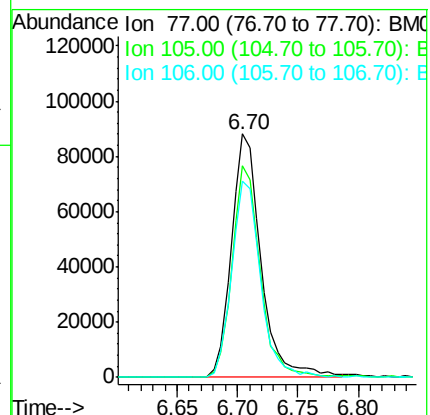
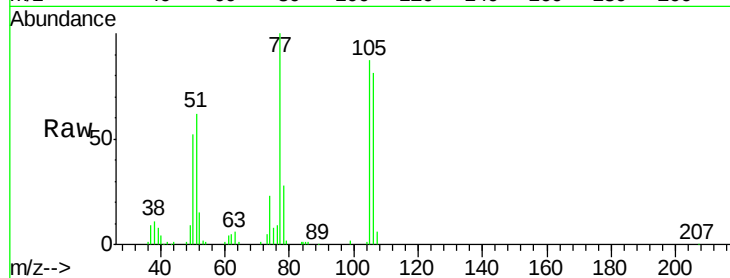
Tgt Ion: 77 Resp: 150412

Ion Ratio Lower Upper

77 100

105 86.7 78.8 118.8

106 80.8 73.7 113.7



#10

Phenol

Concen: 39.85 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

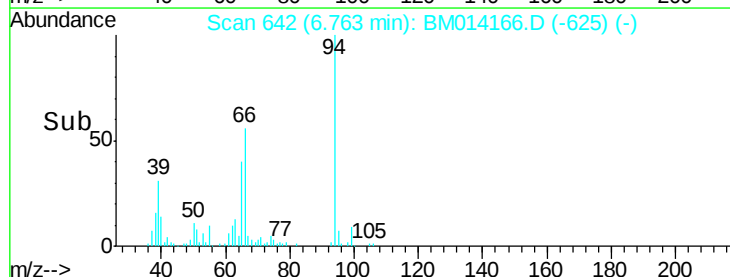
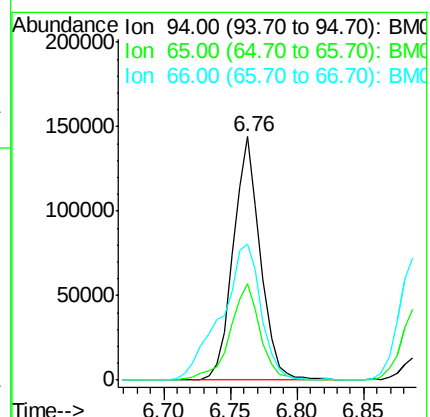
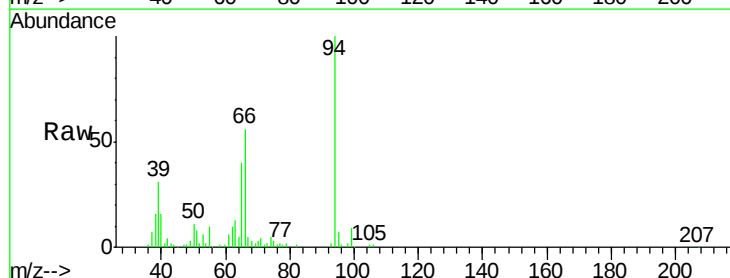
Tgt Ion: 94 Resp: 204690

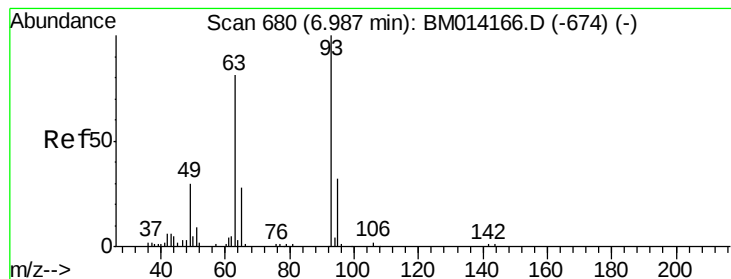
Ion Ratio Lower Upper

94 100

65 39.8 18.8 58.8

66 56.0 39.9 79.9

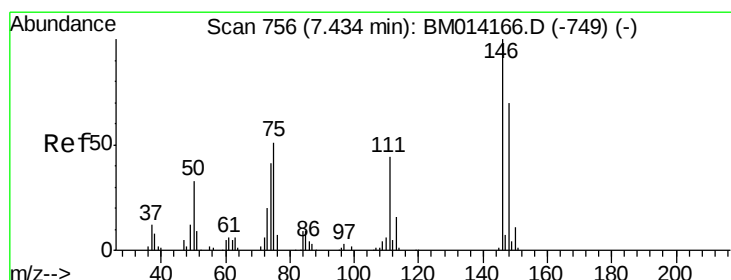
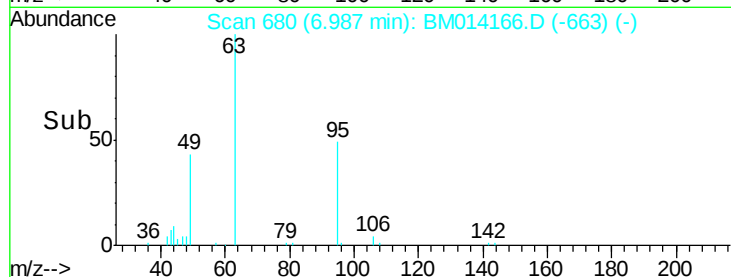
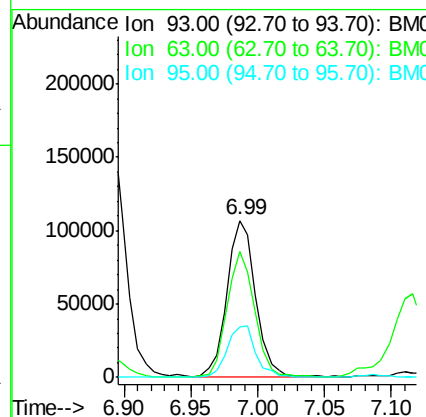
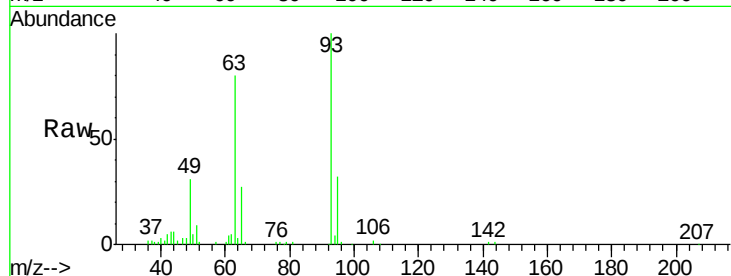




#11
bis(2-Chloroethyl)ether
Concen: 39.33 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

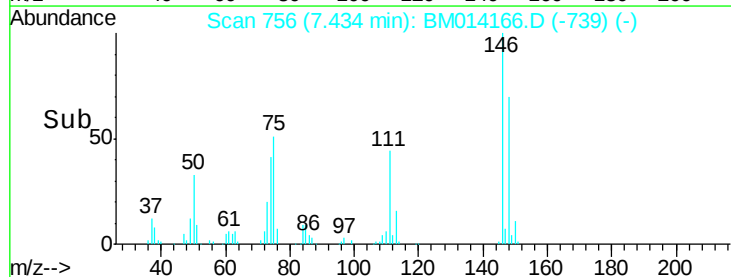
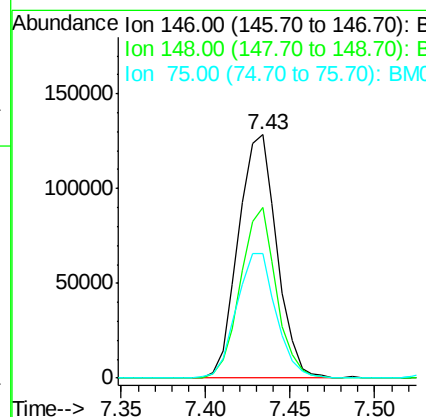
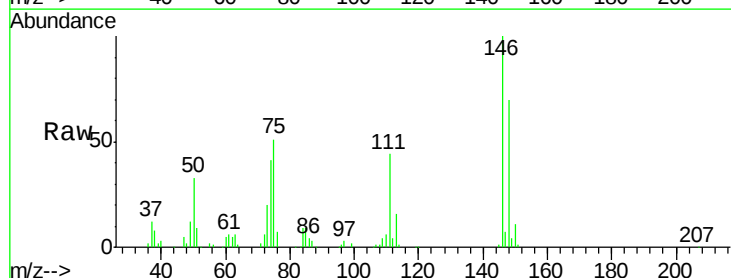
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

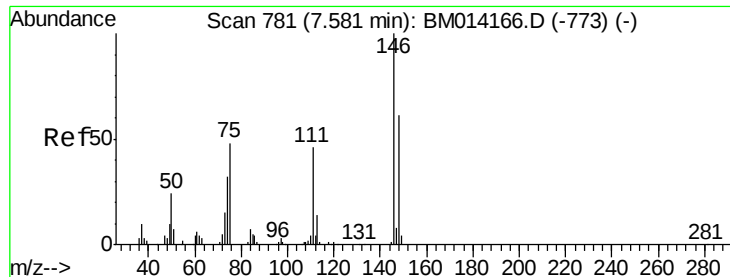
Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.3	49.5	89.5
95	32.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.4	50.9	76.3
75	51.1	21.4	32.2

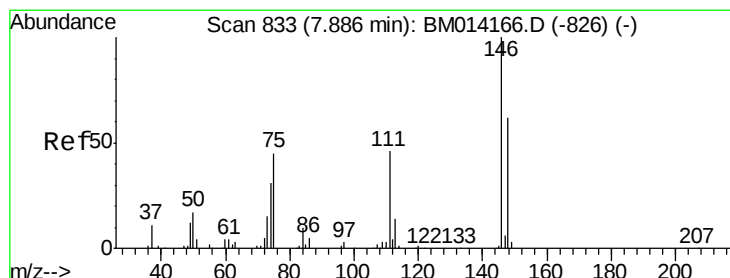
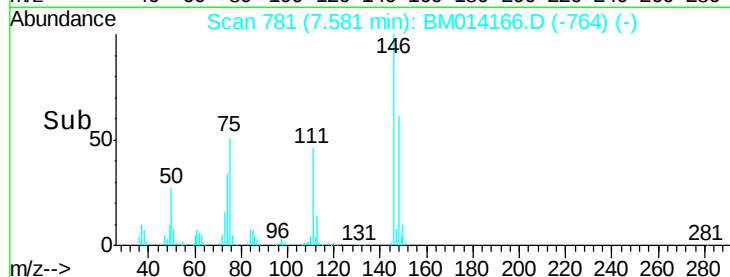
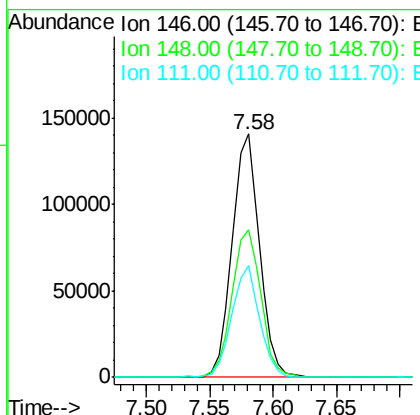
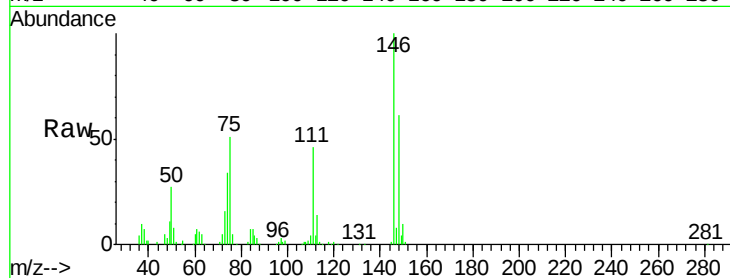




#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

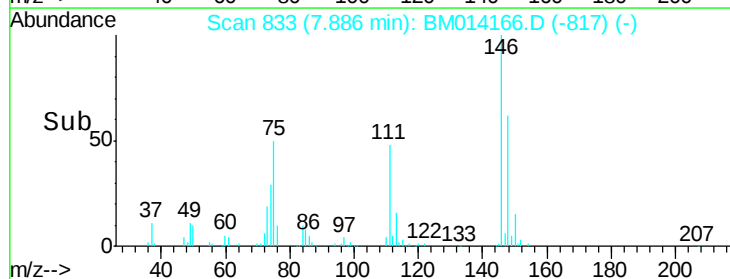
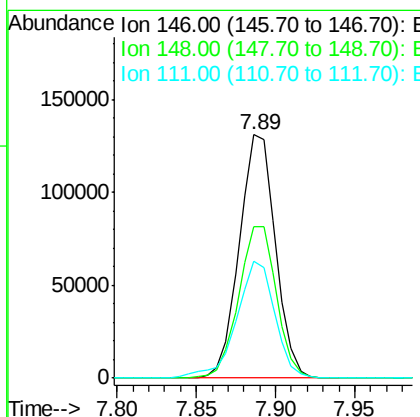
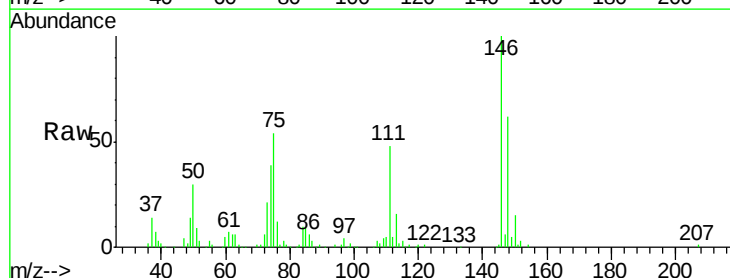
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

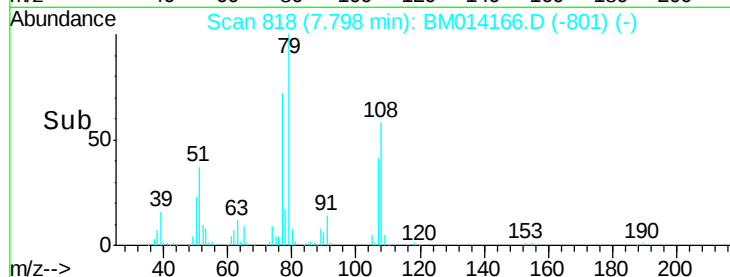
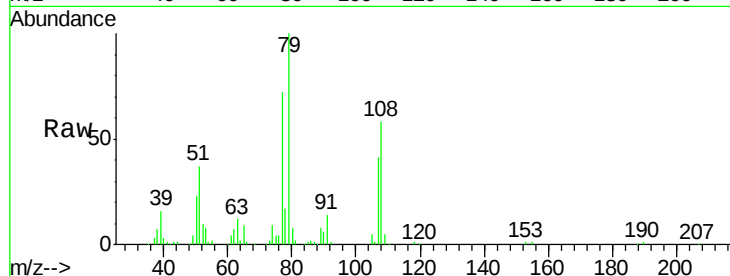
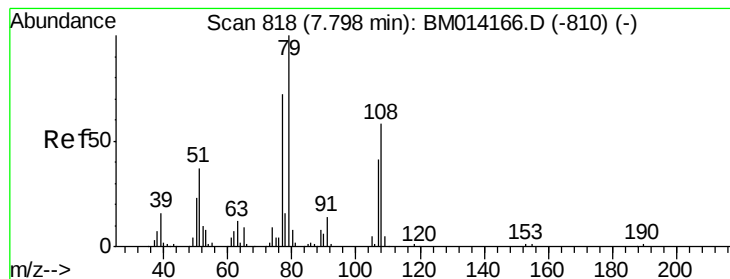
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.9	77.9
111	46.0	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.3	78.5
111	48.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.10 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

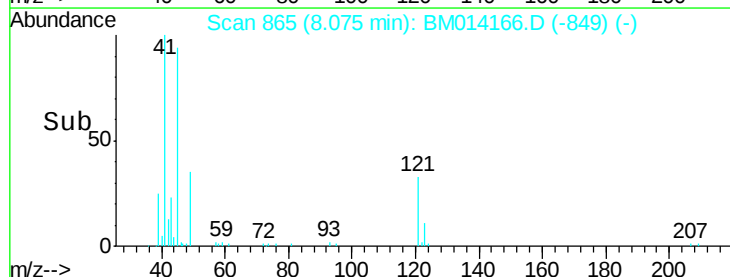
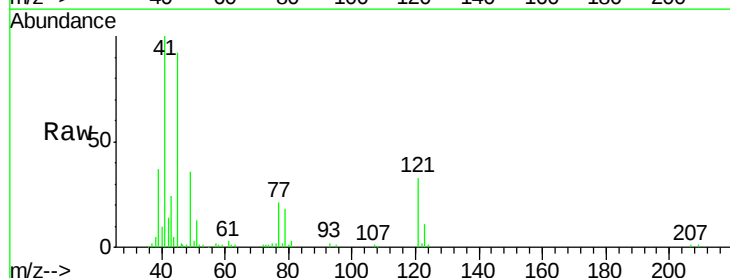
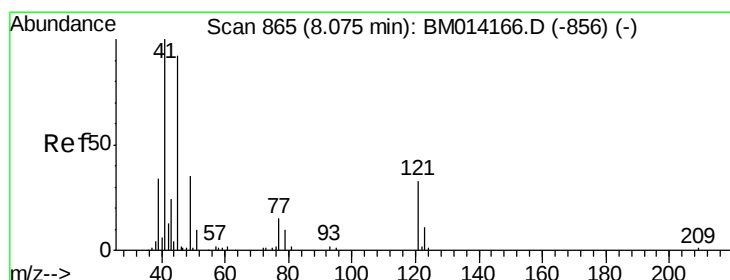
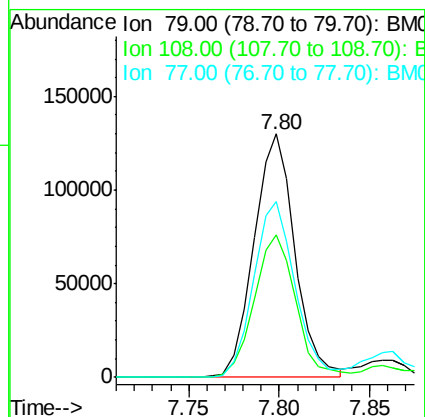
Tgt Ion: 79 Resp: 202969

Ion Ratio Lower Upper

79 100

108 58.3 65.0 97.4#

77 72.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.26 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

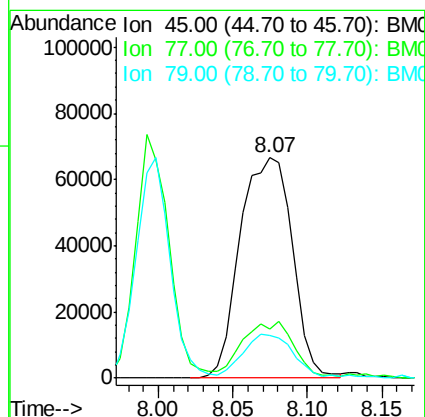
Tgt Ion: 45 Resp: 162114

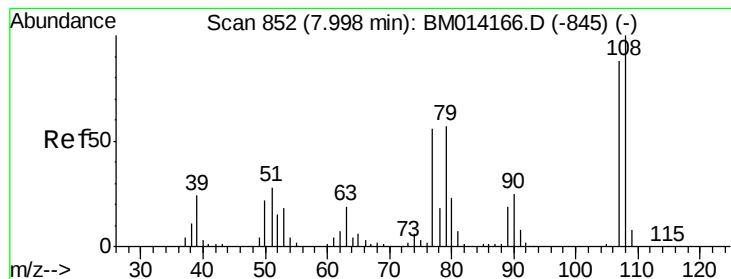
Ion Ratio Lower Upper

45 100

77 22.5 0.0 35.2

79 19.2 0.0 32.0





#17

2-Methylphenol

Concen: 41.06 ng

RT: 8.00 min Scan# 852

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 161392

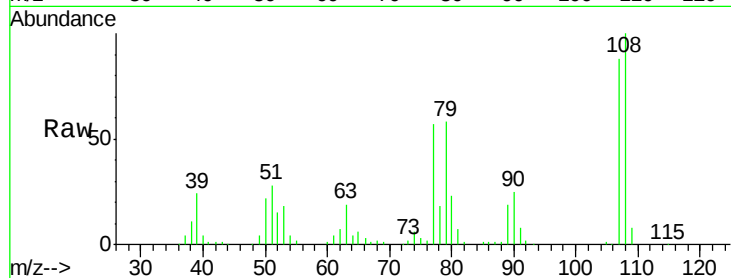
Ion Ratio Lower Upper

107 100

108 113.9 89.8 134.8

77 64.5 32.6 48.8#

79 65.5 32.8 49.2#

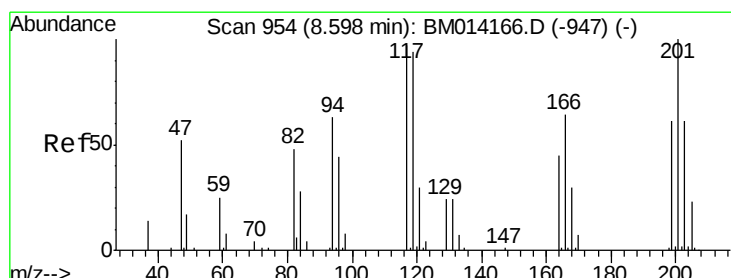
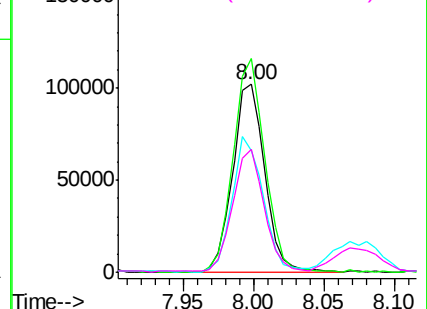
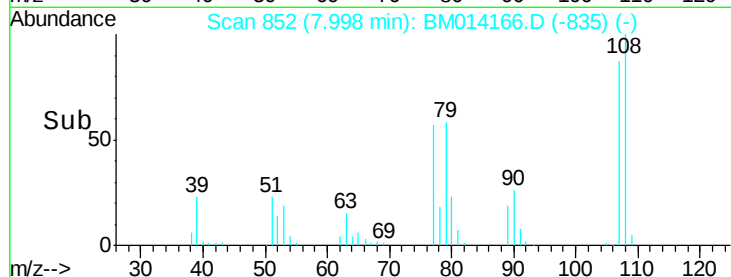


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.41 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

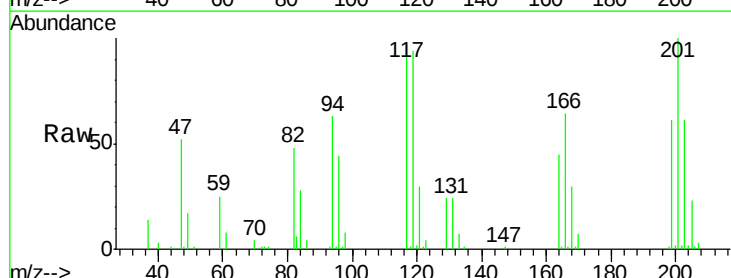
Tgt Ion:117 Resp: 96100

Ion Ratio Lower Upper

117 100

119 97.7 79.2 118.8

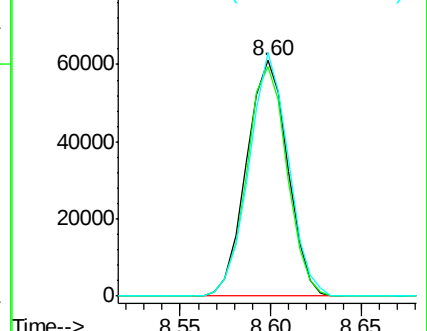
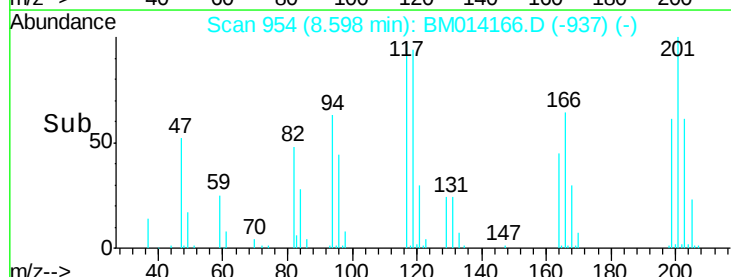
201 103.4 69.8 104.6

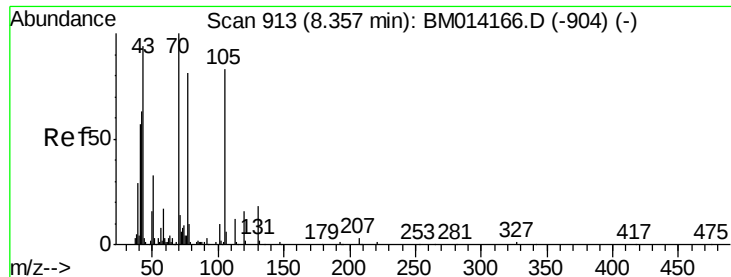


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

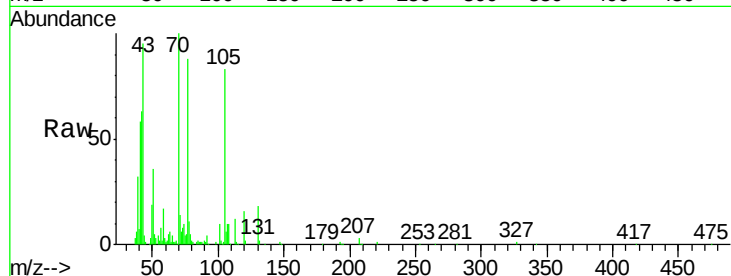




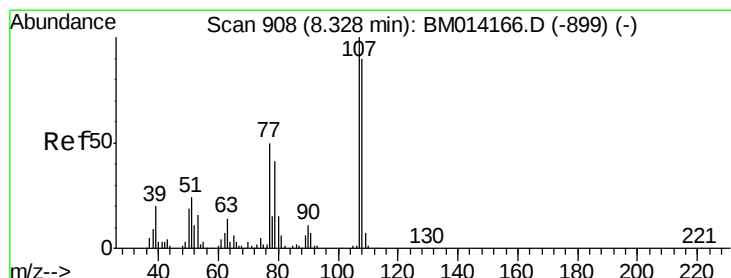
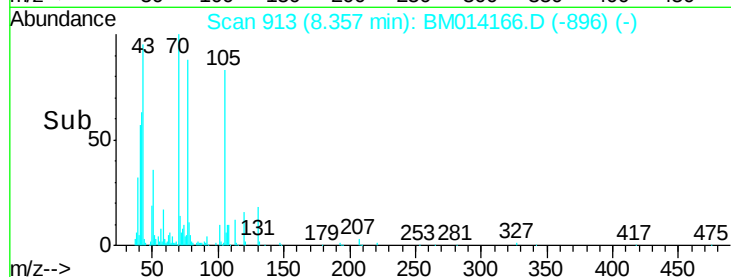
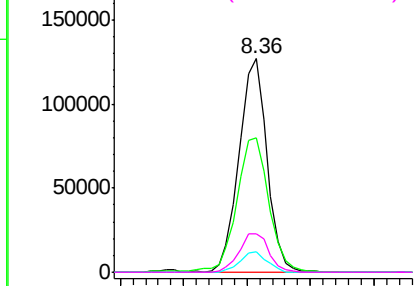
#19
n-Nitroso-di-n-propylamine
Concen: 43.45 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	194716
Ion	Ratio	Lower	Upper
70	100		
42	63.0	44.5	66.7
101	9.5	7.4	11.2
130	18.2	15.3	22.9

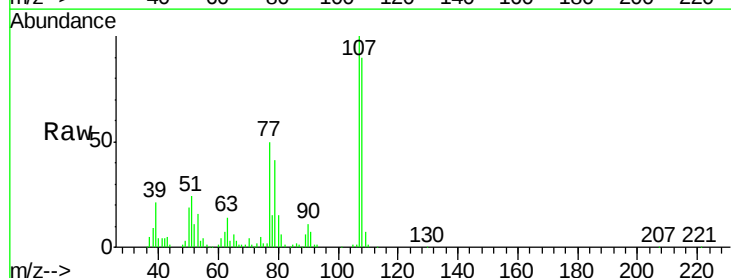


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

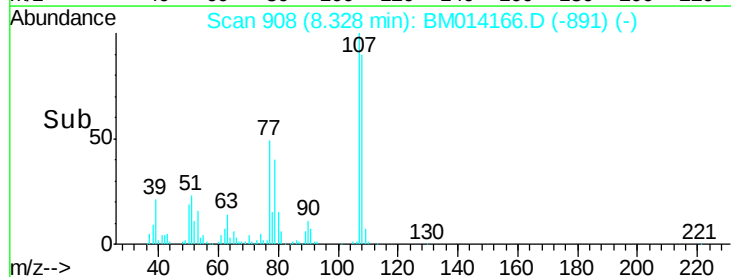
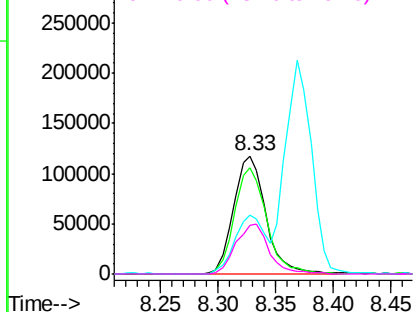


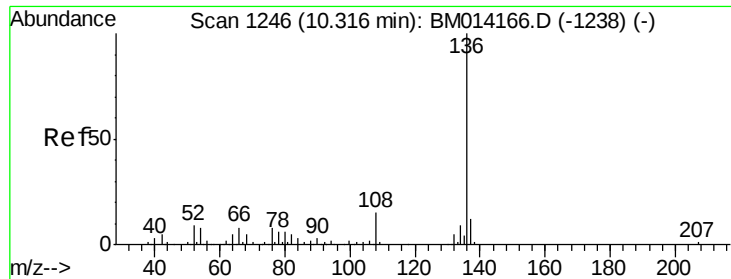
#20
3+4-Methylphenols
Concen: 39.95 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:	107	Resp:	227426
Ion	Ratio	Lower	Upper
107	100		
108	90.2	73.2	113.2
77	49.8	10.7	50.7
79	40.8	9.6	49.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

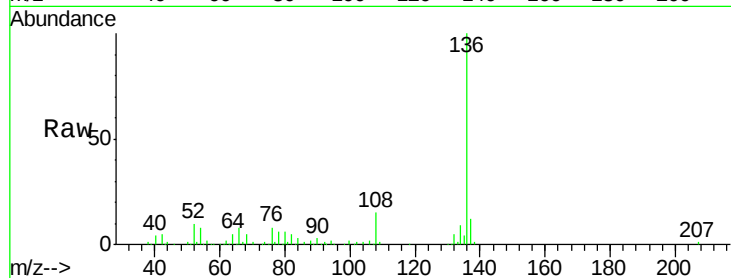




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	324130
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	8.4	4.6	6.8#
68	4.9	3.7	5.5



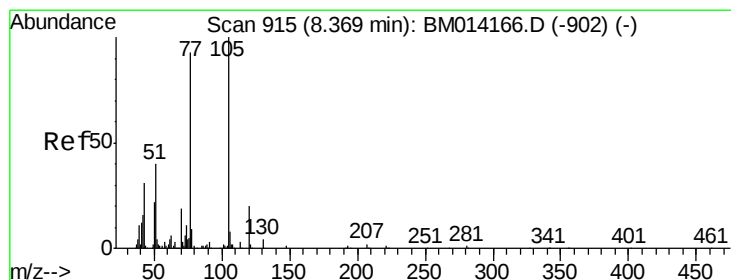
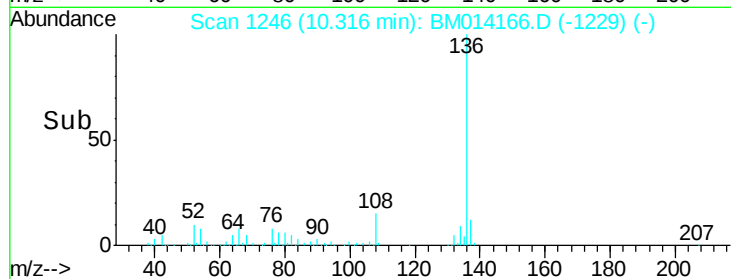
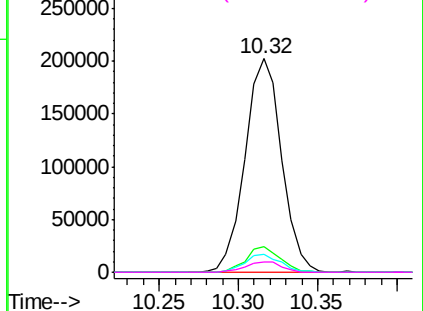
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

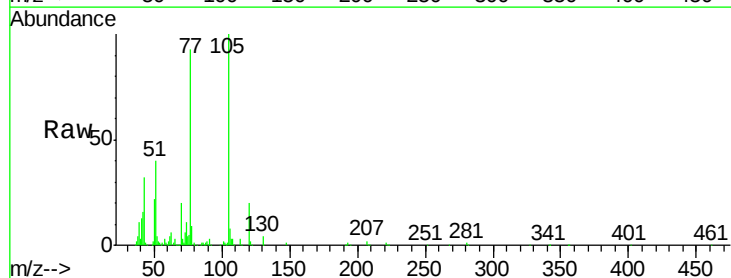
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.54 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:	105	Resp:	359219
Ion	Ratio	Lower	Upper
105	100		
71	2.9	0.6	1.0#
51	40.0	21.6	32.4#
120	19.9	16.1	24.1



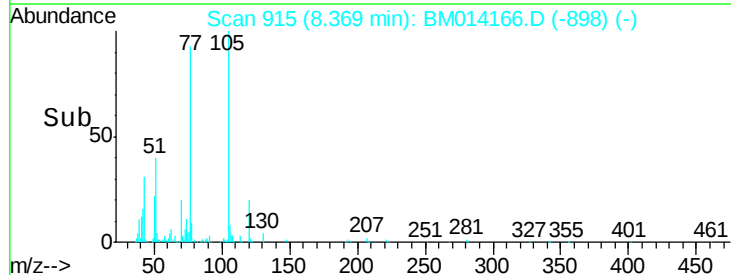
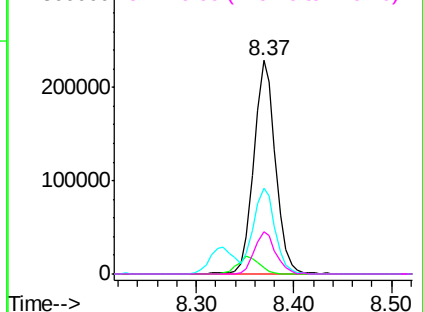
Abundance

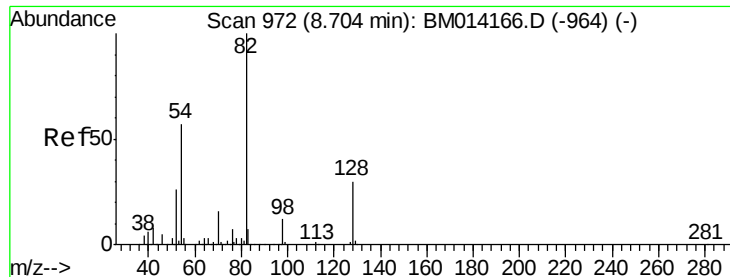
Ion 105.00 (104.70 to 105.70): E

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

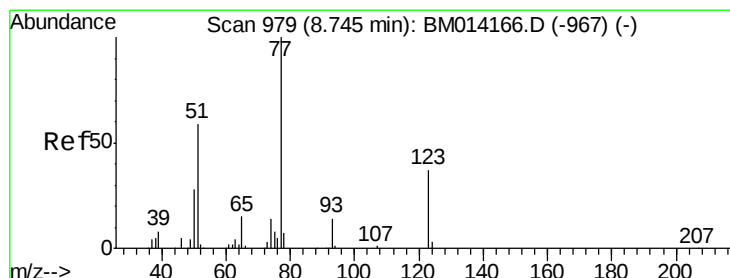
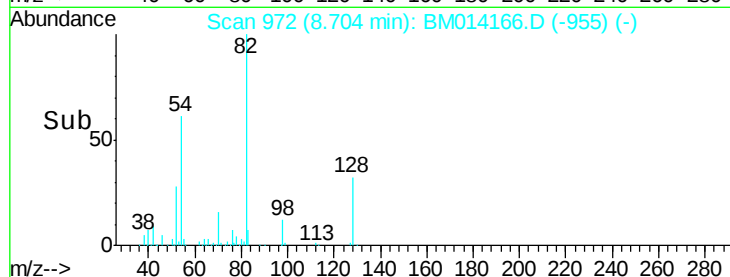
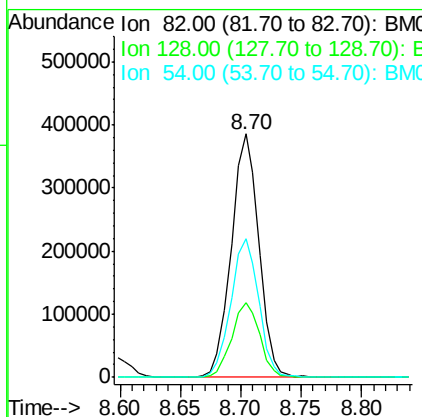
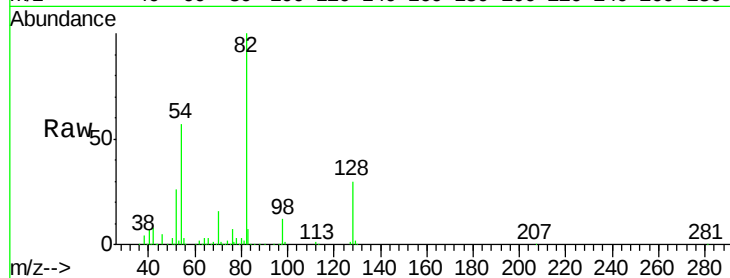




#23
 Nitrobenzene-d5
 Concen: 84.83 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

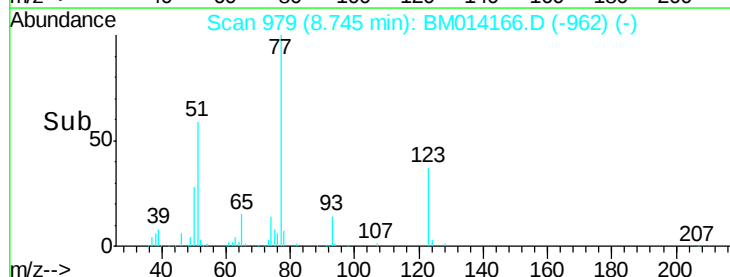
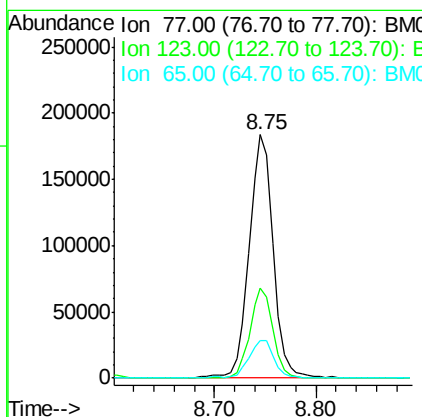
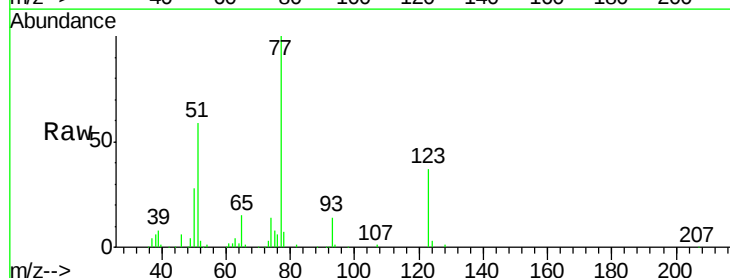
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

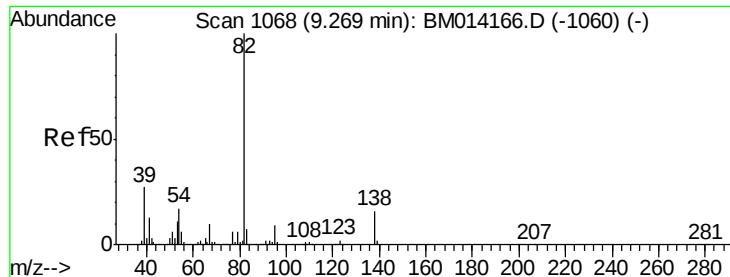
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.8	49.2#
54	56.9	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.27 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	32.6	49.0
65	15.4	10.9	16.3





#25

Isophorone

Concen: 39.66 ng

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

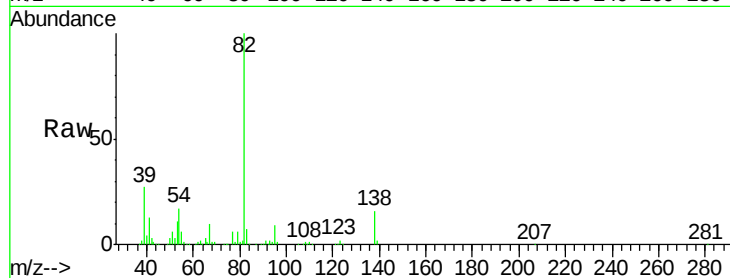
Tgt Ion: 82 Resp: 476815

Ion Ratio Lower Upper

82 100

95 9.4 5.8 8.6#

138 15.9 16.3 24.5#

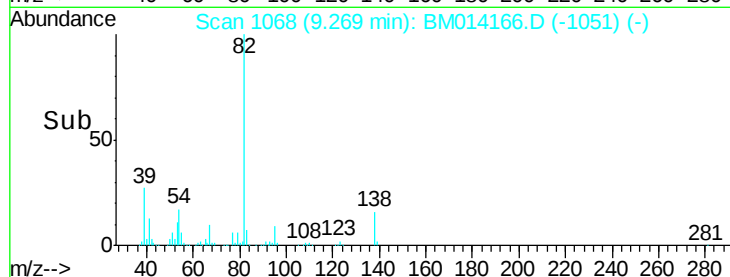


Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014166.D (-1060) (-)

Time-->



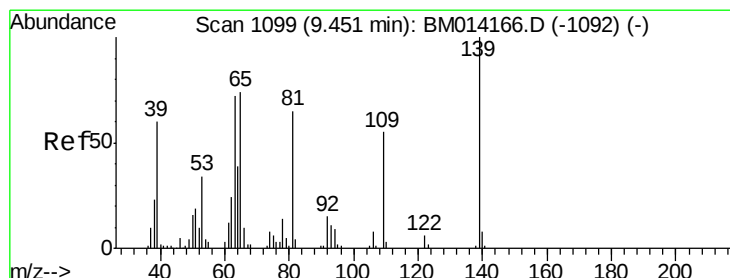
Abundance

Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM014166.D (-1060) (-)

Time-->



#26

2-Nitrophenol

Concen: 40.73 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

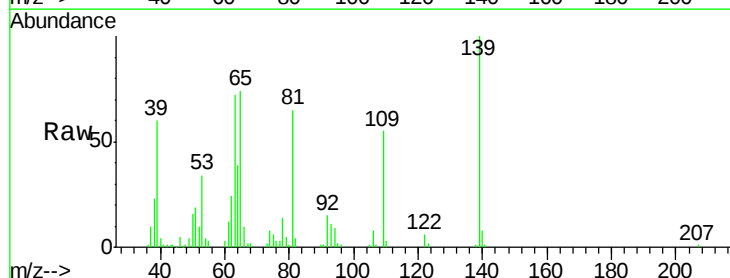
Tgt Ion: 139 Resp: 114781

Ion Ratio Lower Upper

139 100

109 55.0 20.1 30.1#

65 74.2 31.5 47.3#

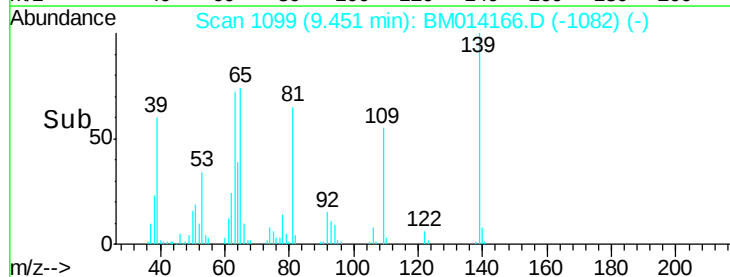


Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014166.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014166.D (-1092) (-)

Time-->



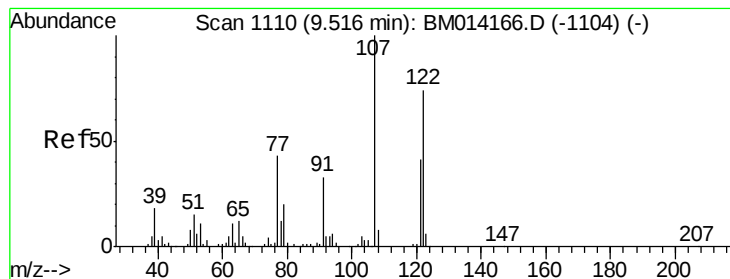
Abundance

Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014166.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM014166.D (-1092) (-)

Time-->



#27

2,4-Dimethylphenol

Concen: 39.25 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

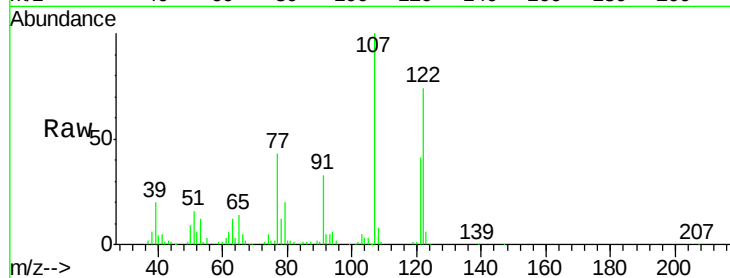
Tgt Ion:122 Resp: 168607

Ion Ratio Lower Upper

122 100

107 135.4 84.7 127.1#

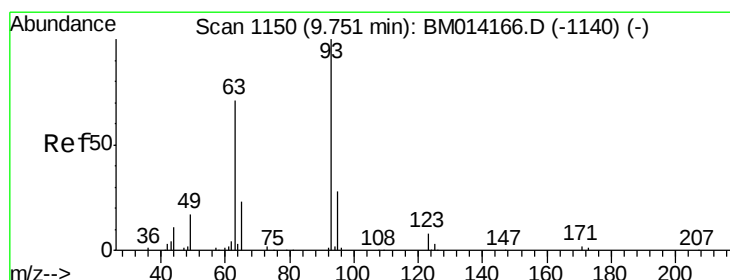
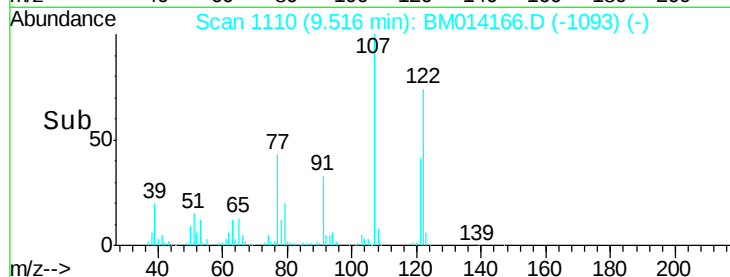
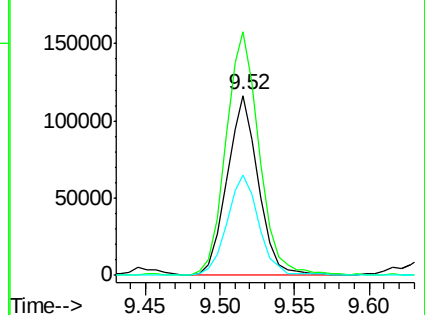
121 55.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.33 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

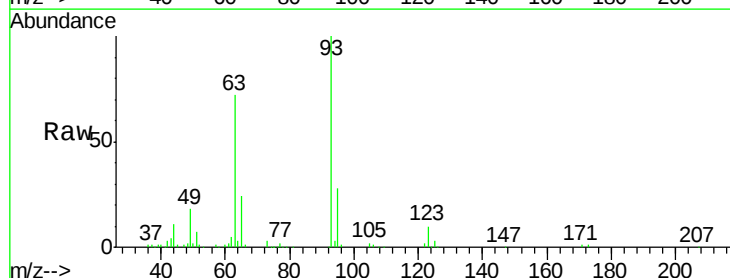
Tgt Ion: 93 Resp: 248662

Ion Ratio Lower Upper

93 100

95 27.6 25.5 38.3

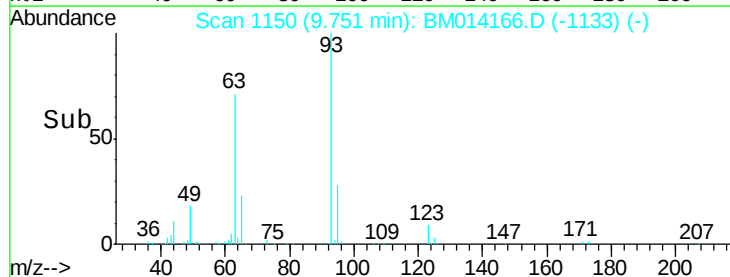
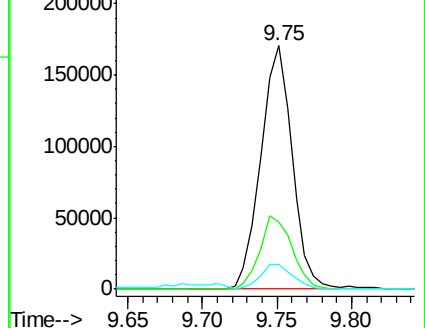
123 10.0 8.6 13.0

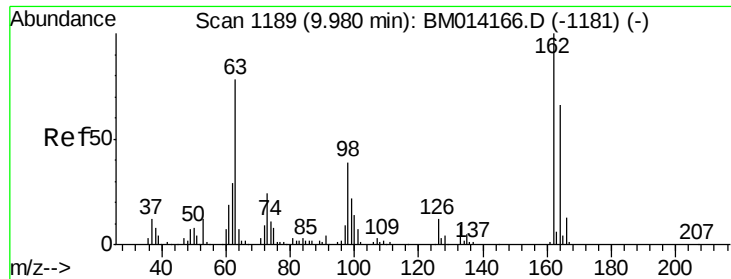


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

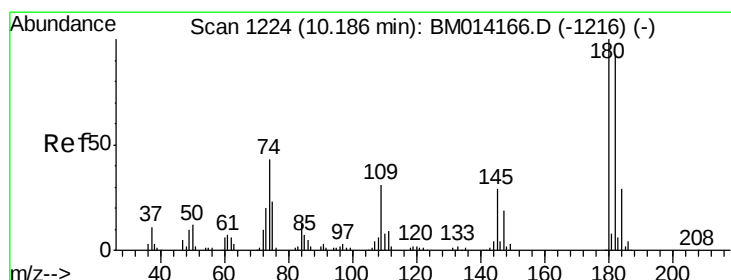
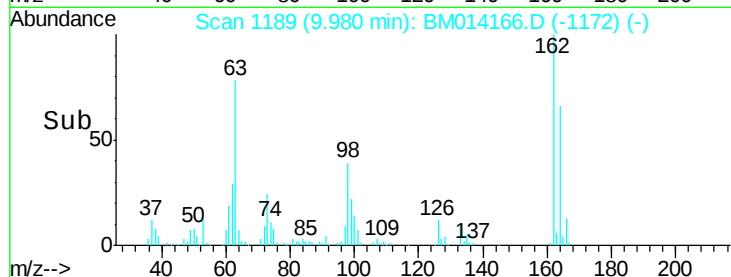
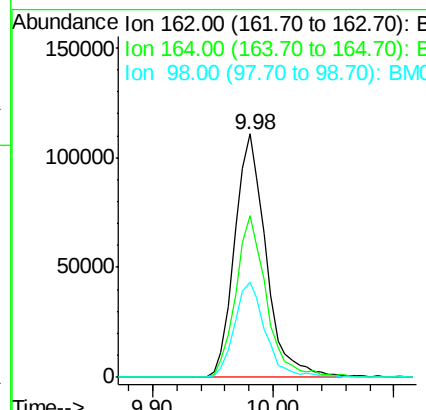
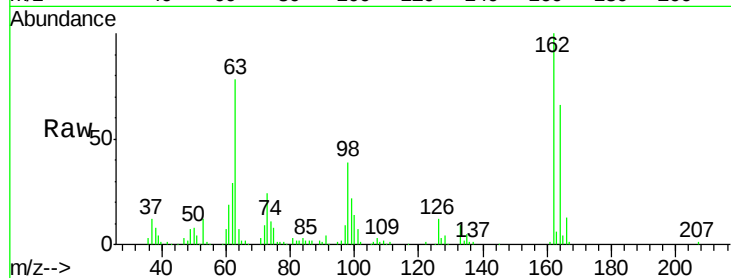




#29
 2,4-Dichlorophenol
 Concen: 41.92 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

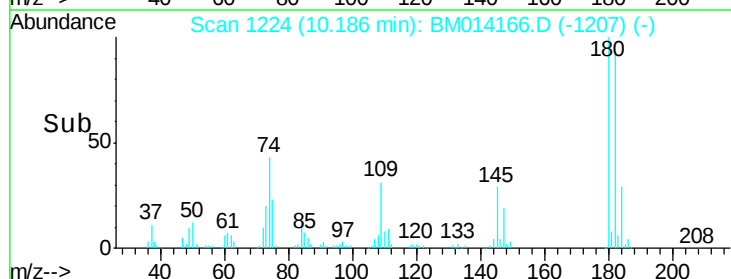
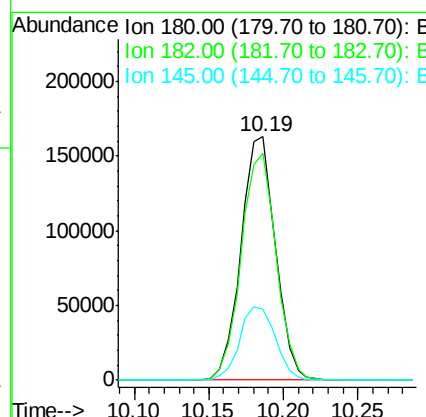
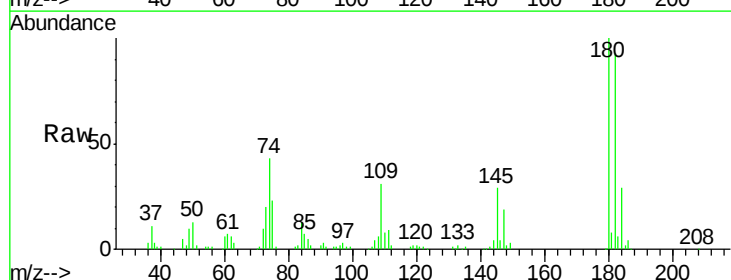
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

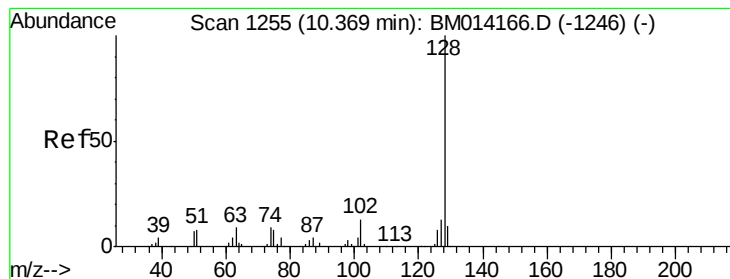
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.8	82.8
98	39.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.23 ng
 RT: 10.19 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.6	116.4
145	29.0	23.4	35.2





#31

Naphthalene

Concen: 40.77 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

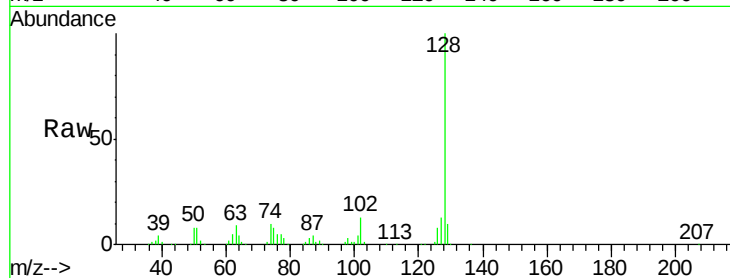
Tgt Ion:128 Resp: 723568

Ion Ratio Lower Upper

128 100

129 10.5 8.9 13.3

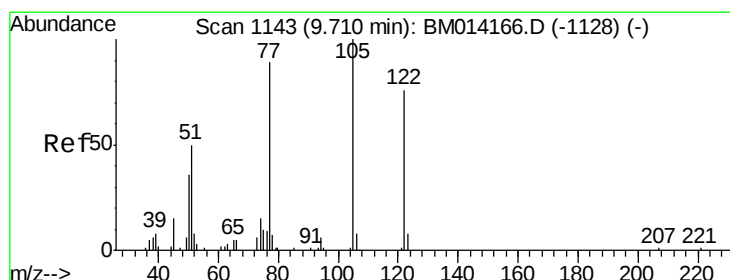
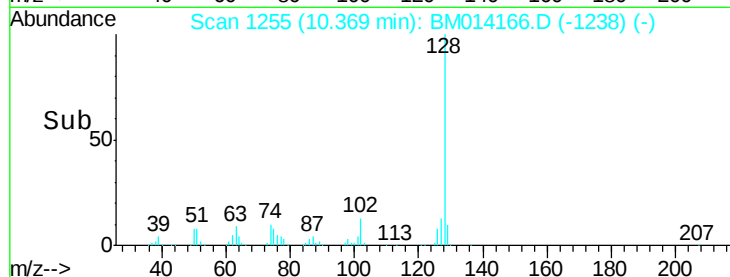
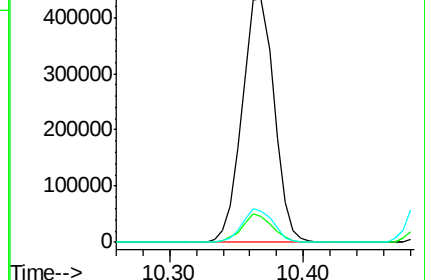
127 12.9 10.4 15.6



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: 38.79 ng

RT: 9.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

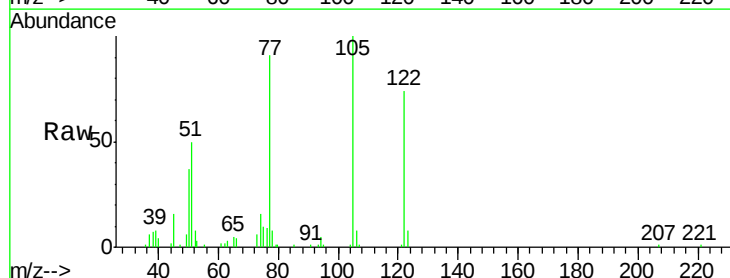
Tgt Ion:122 Resp: 138380

Ion Ratio Lower Upper

122 100

105 134.3 99.9 139.9

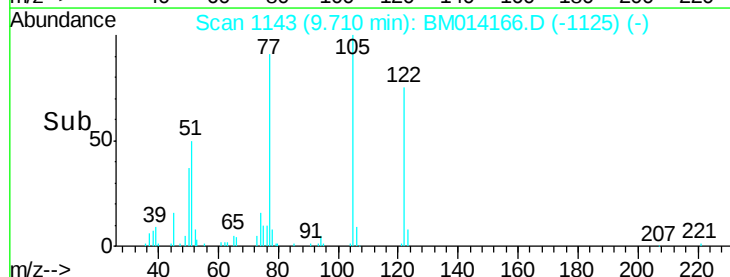
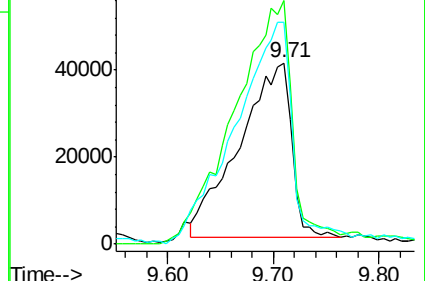
77 122.5 73.7 113.7#

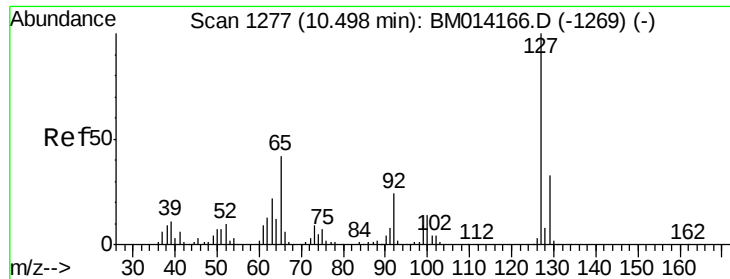


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

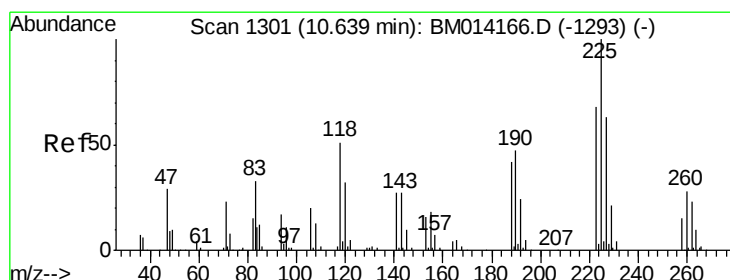
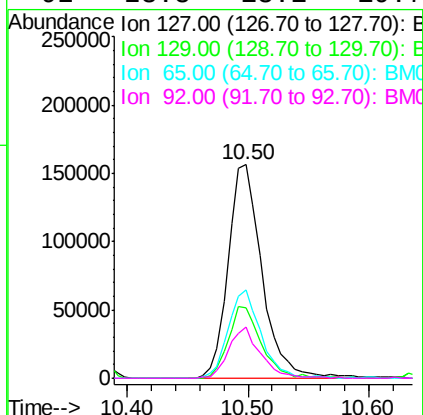
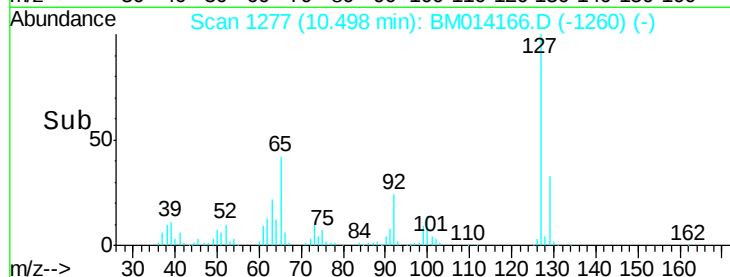
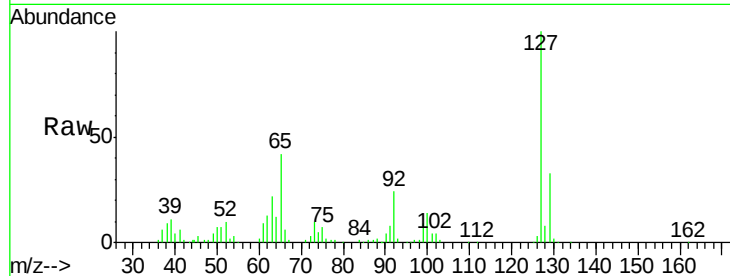




#33
4-Chloroaniline
Concen: 41.29 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

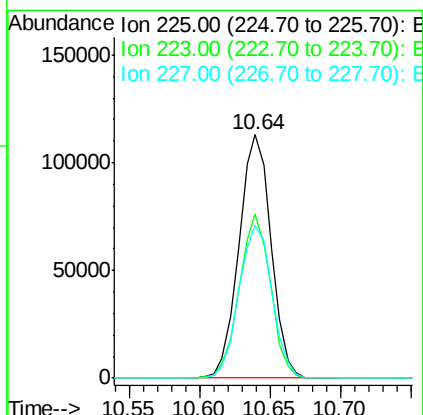
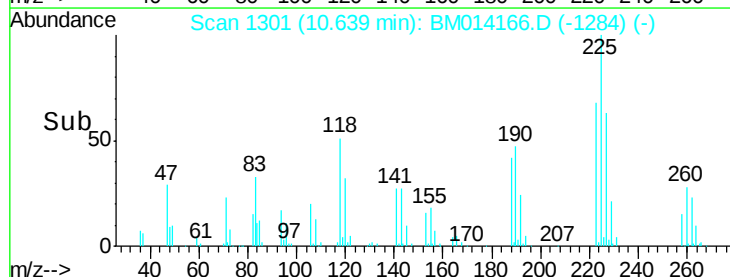
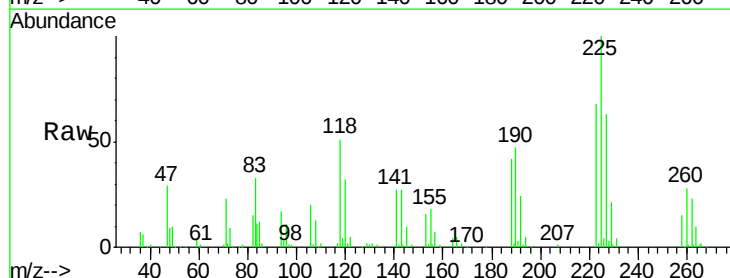
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

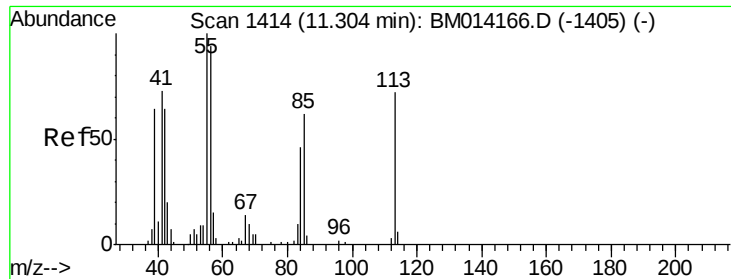
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	41.6	17.6	26.4
92	23.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 41.37 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.6	47.9	71.9
227	62.5	50.1	75.1





#35

Caprolactam

Concen: 39.18 ng

RT: 11.30 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

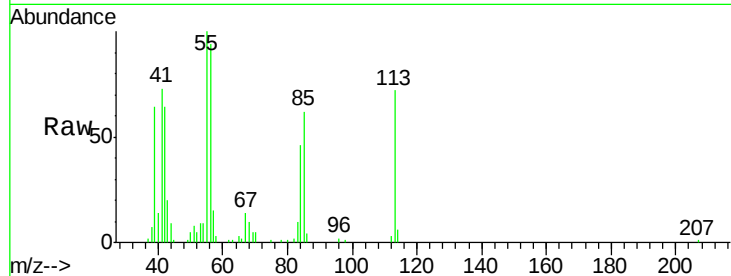
Tgt Ion:113 Resp: 67251

Ion Ratio Lower Upper

113 100

55 138.9 145.9 185.9#

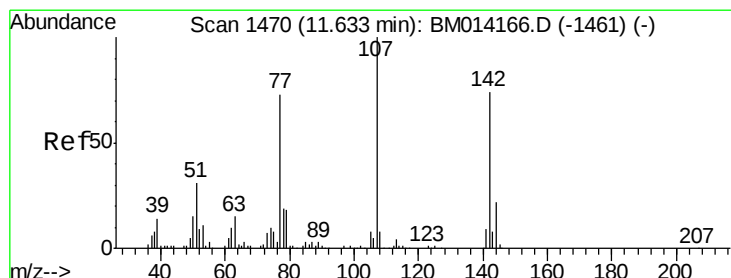
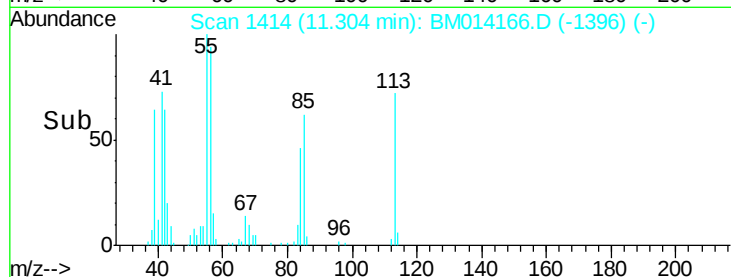
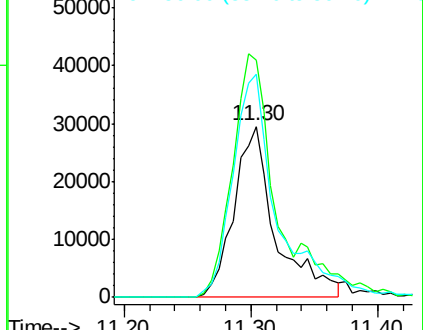
56 130.4 101.0 141.0



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: 44.65 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

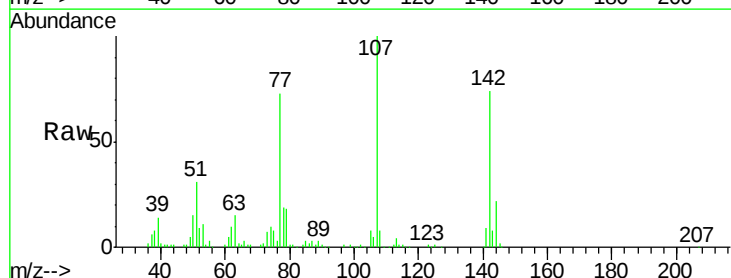
Tgt Ion:107 Resp: 265546

Ion Ratio Lower Upper

107 100

144 21.7 23.3 34.9#

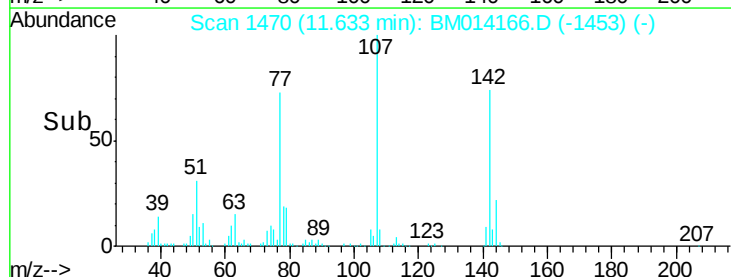
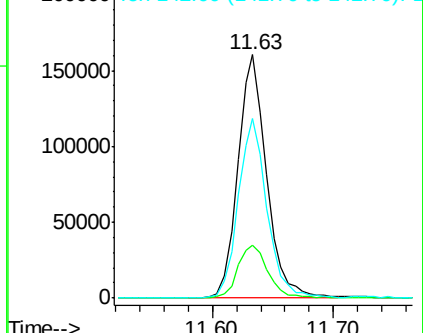
142 73.8 72.6 109.0

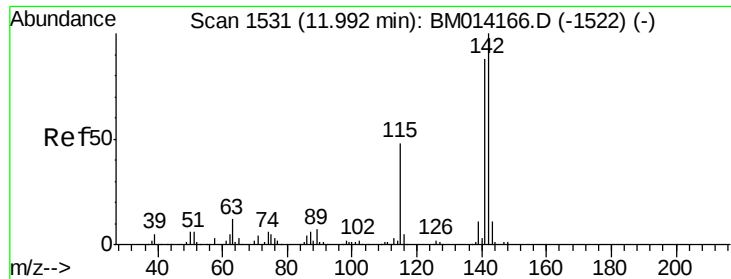


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

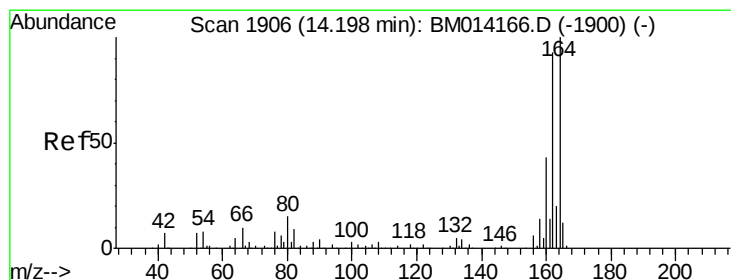
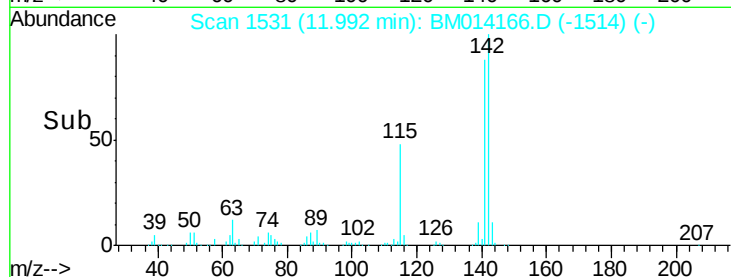
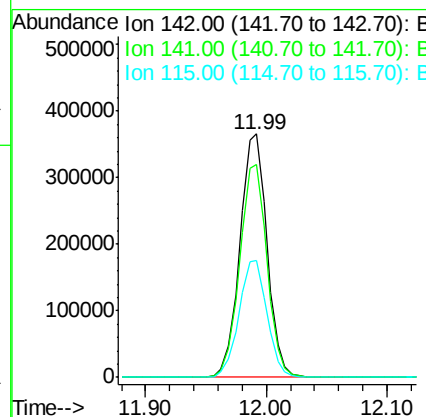
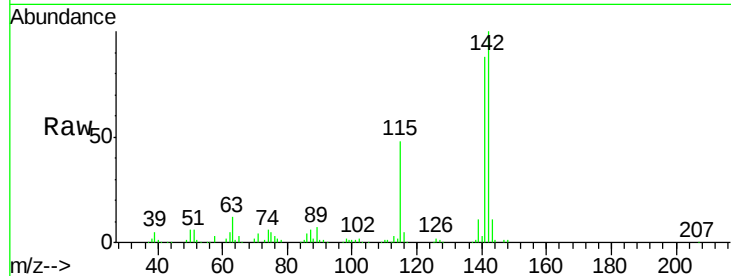




#37
 2-Methylnaphthalene
 Concen: 42.94 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

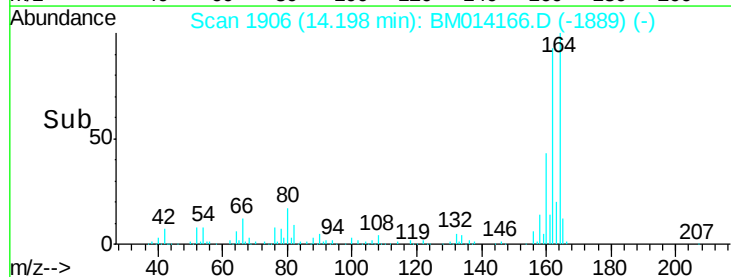
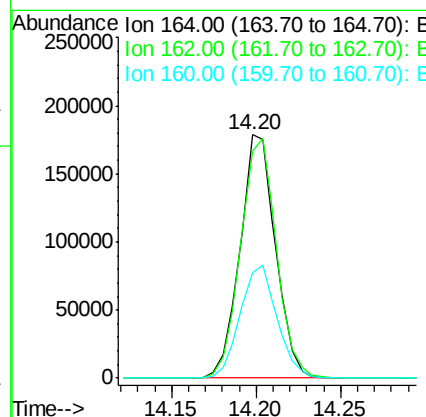
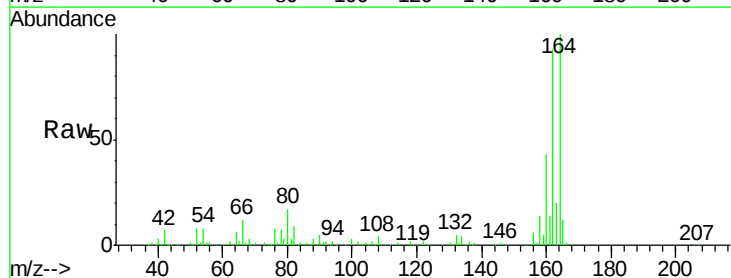
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

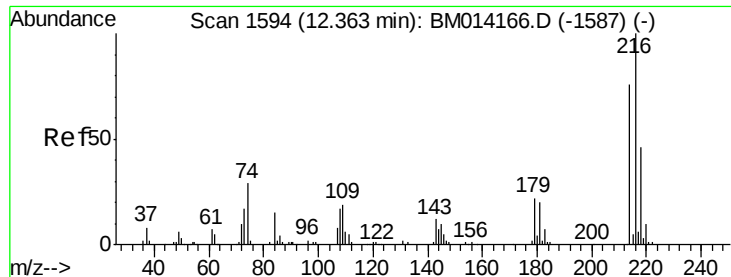
Tgt Ion:142 Resp: 573984
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.9 107.9
 115 48.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:164 Resp: 260957
 Ion Ratio Lower Upper
 164 100
 162 93.4 82.4 123.6
 160 43.3 35.8 53.6

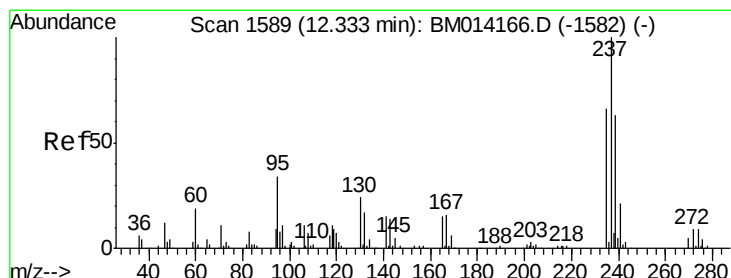
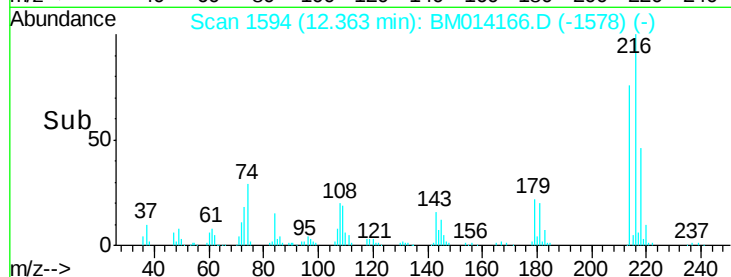
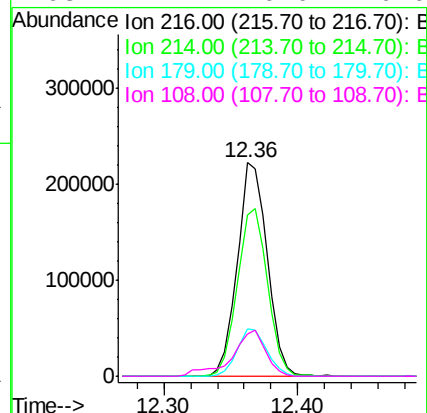
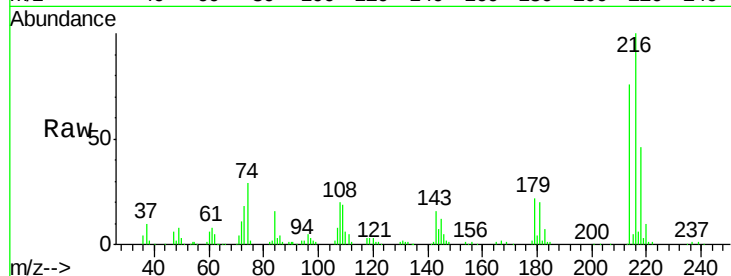




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.95 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

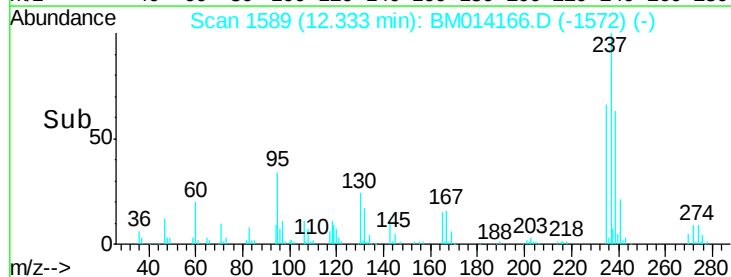
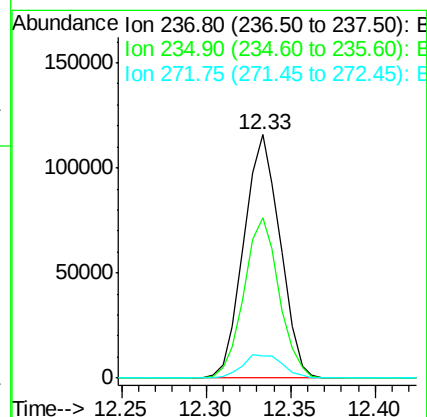
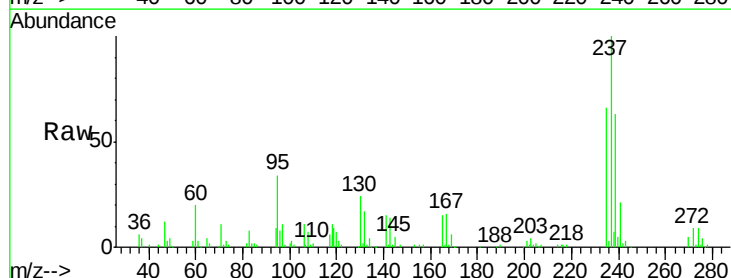
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

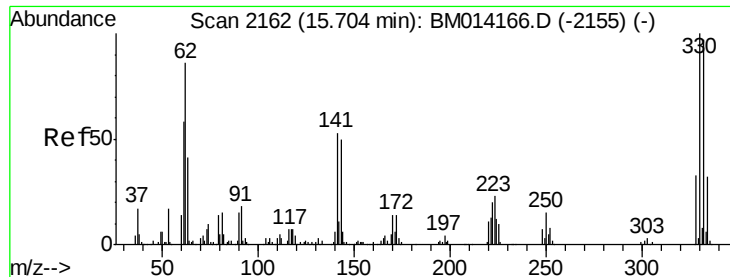
Tgt Ion:	216	Resp:	346976
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	22.1	0.0	0.0#
108	24.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.99 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:	237	Resp:	173160
Ion	Ratio	Lower	Upper
237	100		
235	65.9	42.0	82.0
272	9.0	0.0	33.4

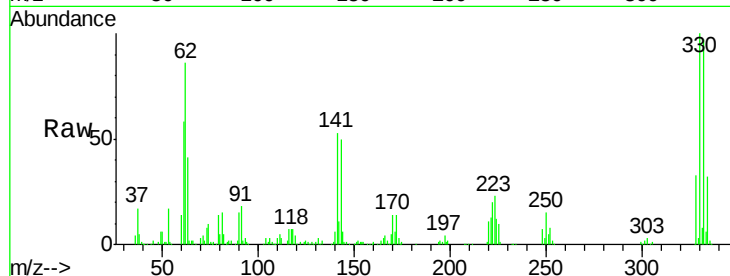




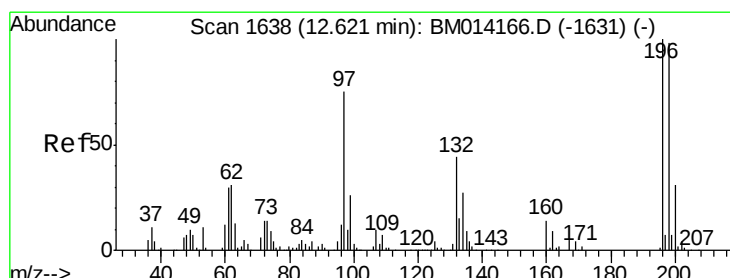
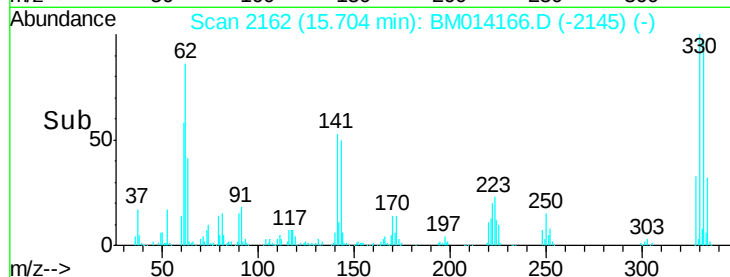
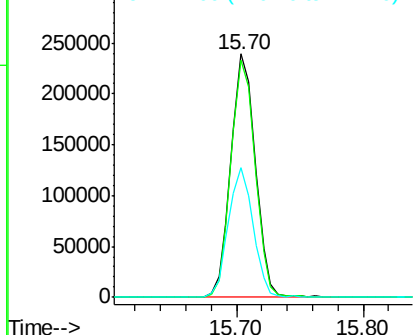
#41
 2,4,6-Tribromophenol
 Concen: 86.66 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 320893
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 53.9 0.0 0.0#

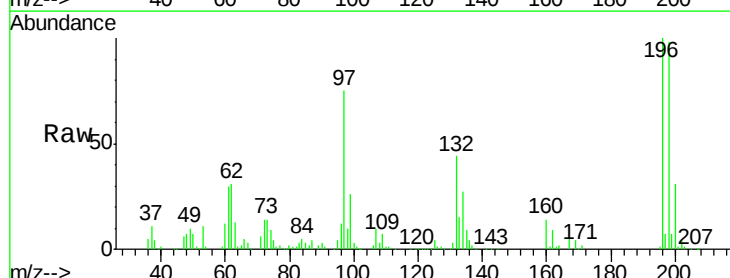


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

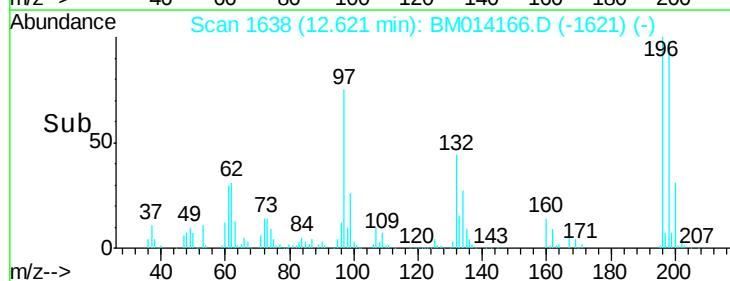
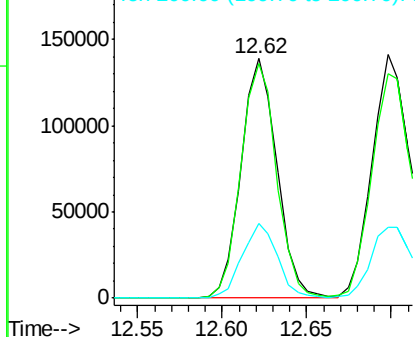


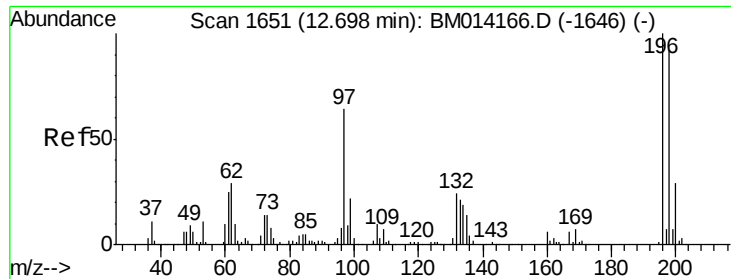
#42
 2,4,6-Trichlorophenol
 Concen: 38.54 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:196 Resp: 207045
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 31.0 25.6 38.4



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

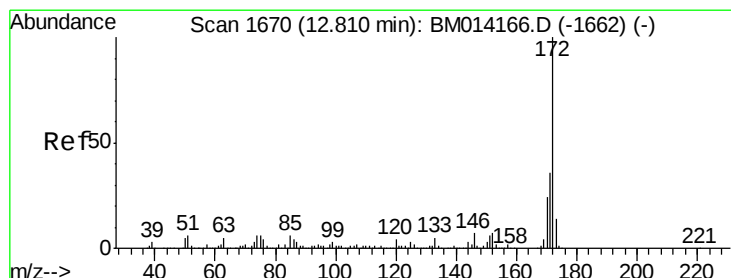
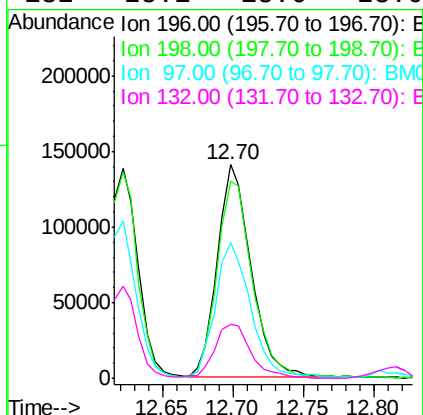
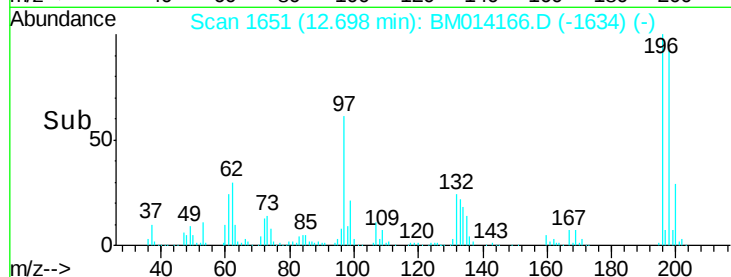
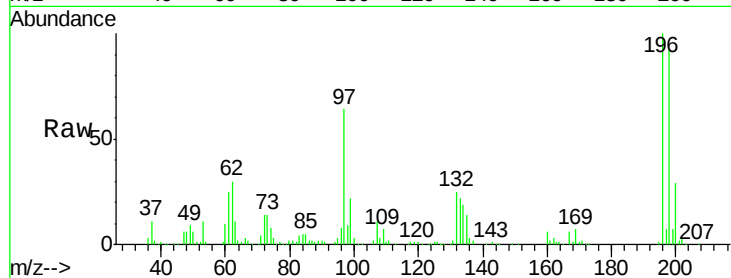




#43
 2,4,5-Trichlorophenol
 Concen: 39.21 ng
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

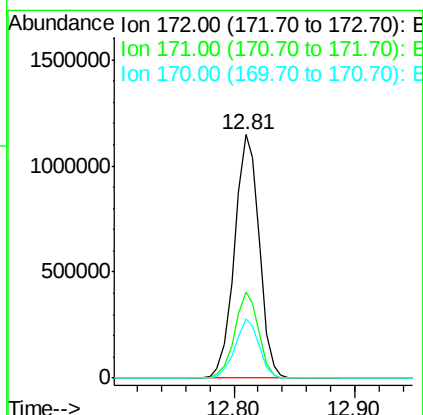
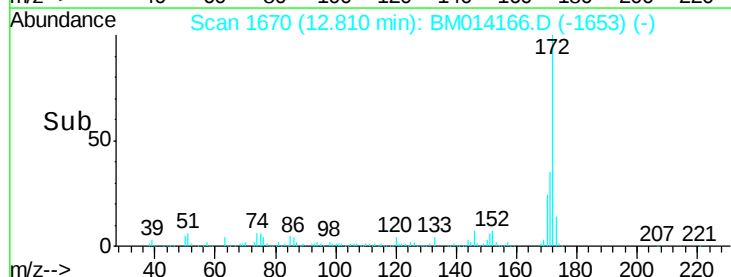
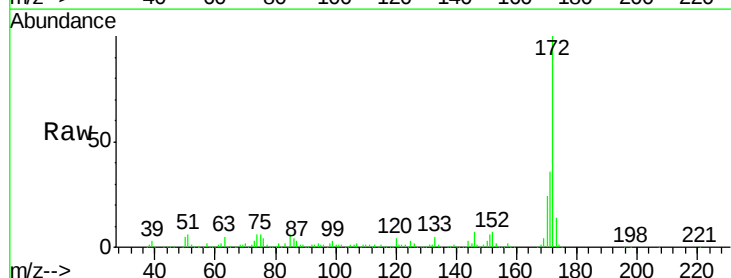
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

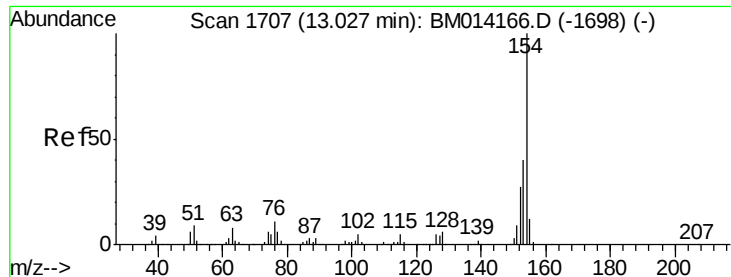
Tgt Ion	Resp	Lower	Upper
196	232559		
198	92.4	79.4	119.0
97	63.8	26.8	40.2
132	25.1	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 77.79 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion	Resp	Lower	Upper
172	1626095		
171	35.6	28.5	42.7
170	24.4	18.8	28.2

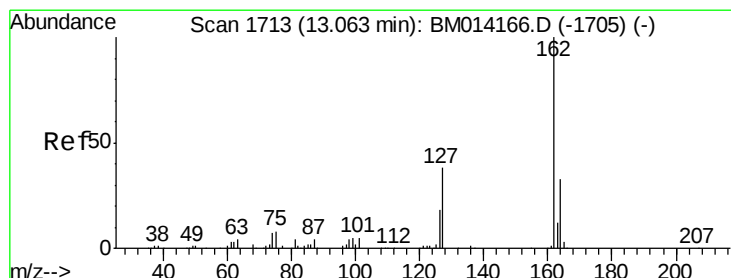
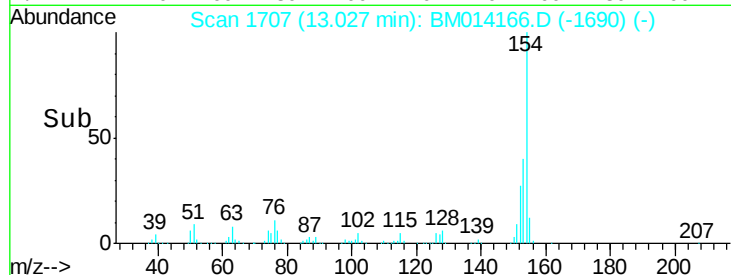
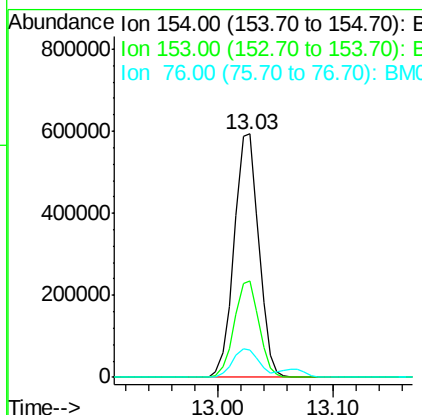
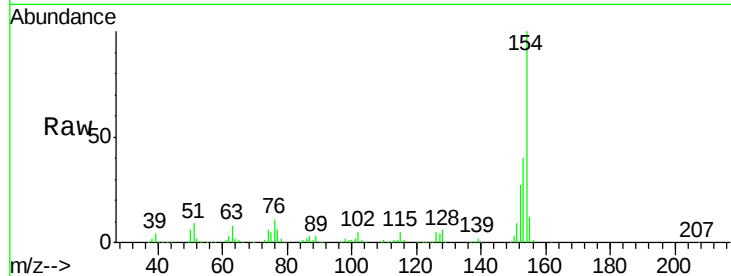




#45
 1,1'-Biphenyl
 Concen: 38.88 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

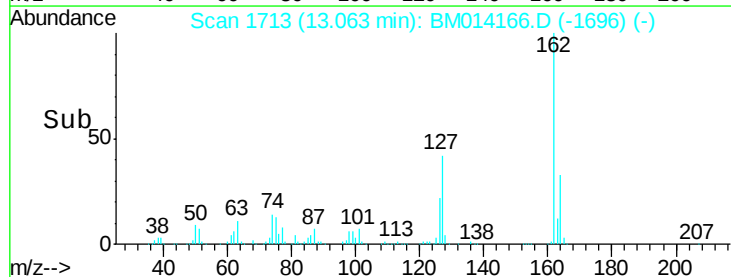
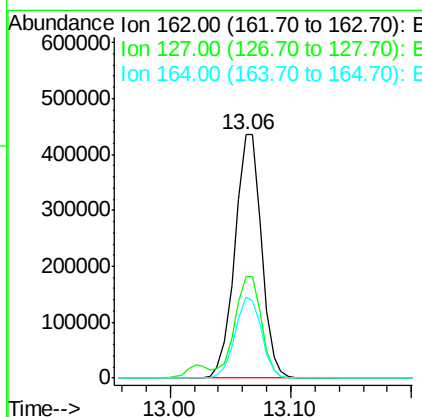
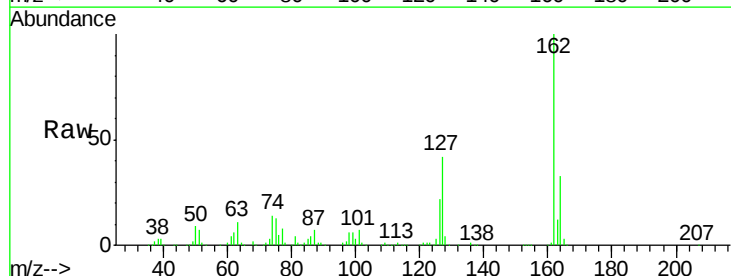
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

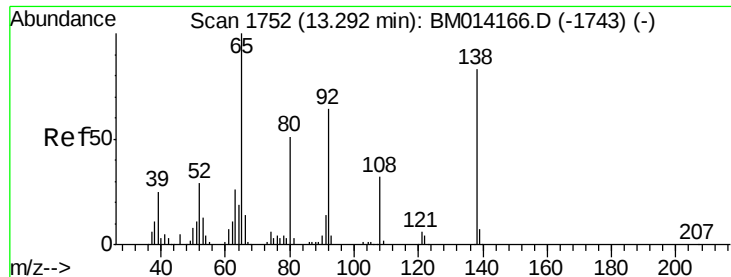
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	11.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	33.4	26.8	40.2





#47

2-Nitroaniline

Concen: 40.21 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

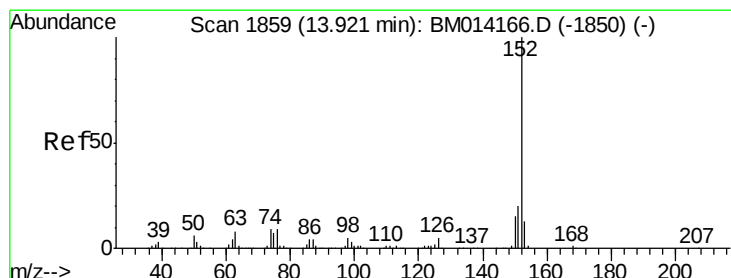
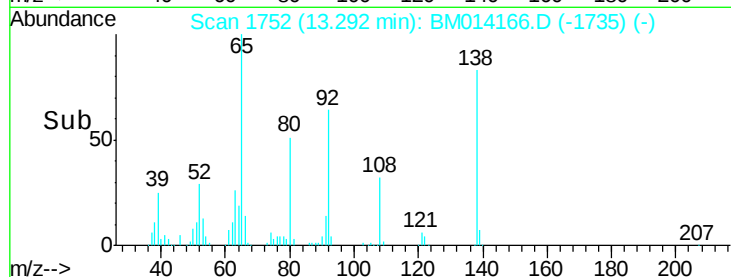
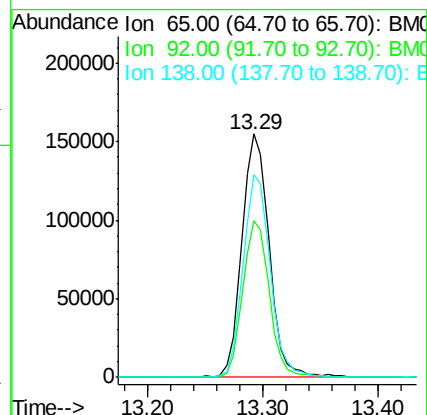
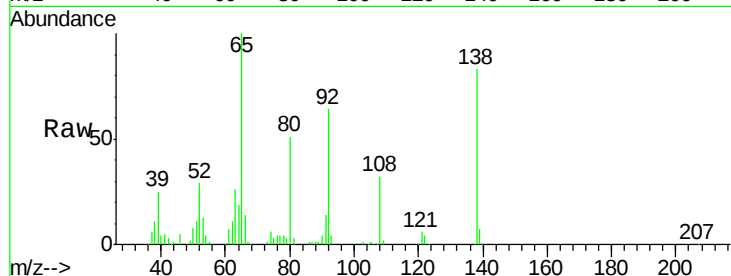
Tgt Ion: 65 Resp: 253919

Ion Ratio Lower Upper

65 100

92 64.4 59.1 88.7

138 83.4 93.9 140.9#



#48

Acenaphthylene

Concen: 39.88 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

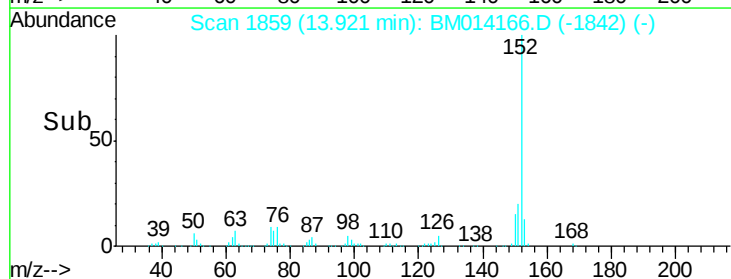
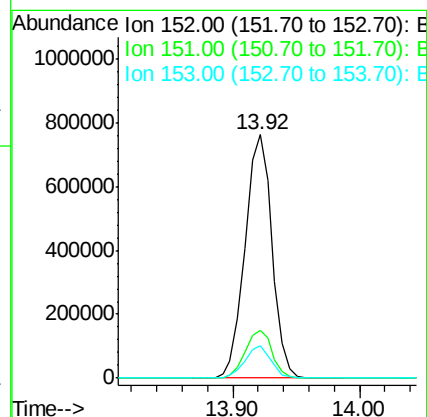
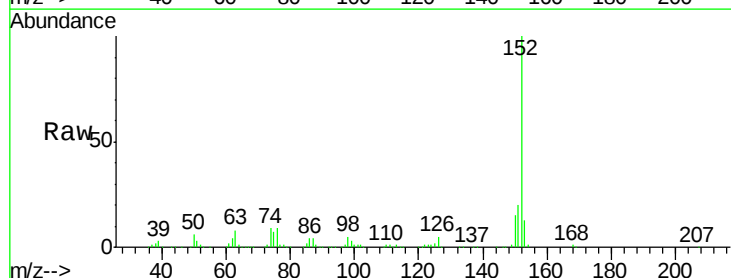
Tgt Ion: 152 Resp: 1122130

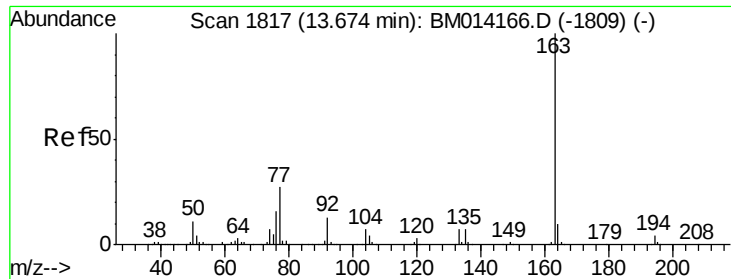
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

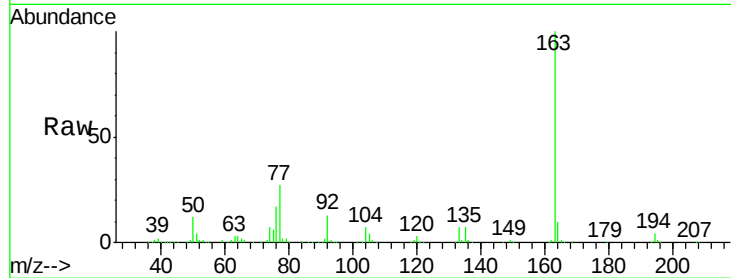
Tgt Ion:163 Resp: 927088

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

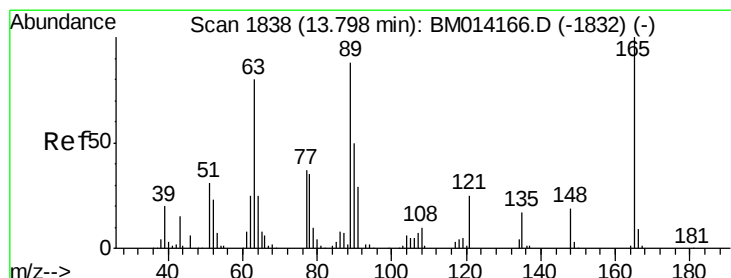
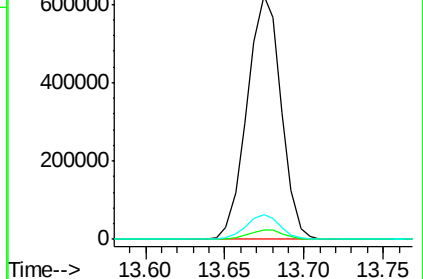
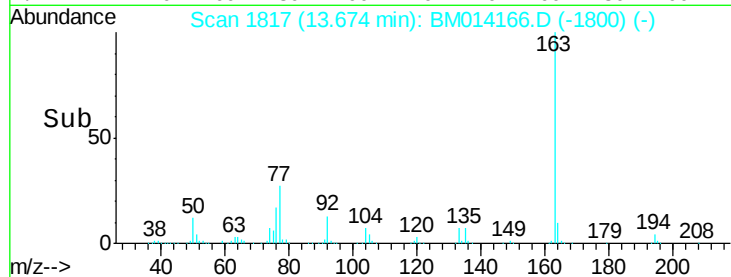
164 10.3 8.2 12.2



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: 39.59 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

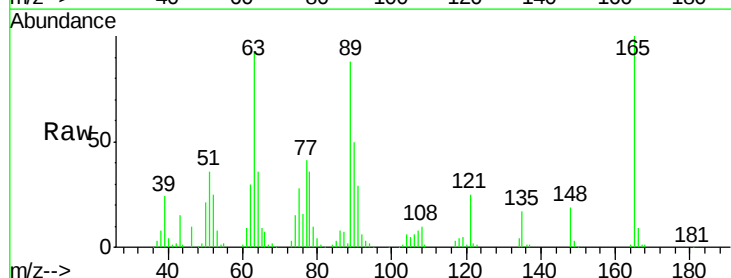
Tgt Ion:165 Resp: 189785

Ion Ratio Lower Upper

165 100

63 92.9 44.1 66.1#

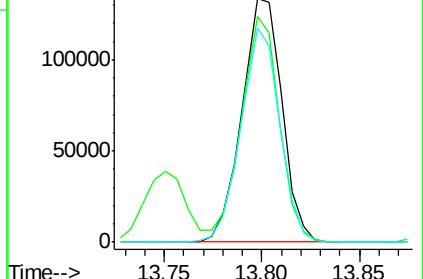
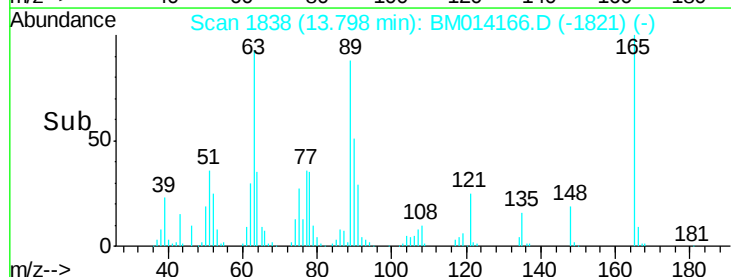
89 88.2 44.3 66.5#

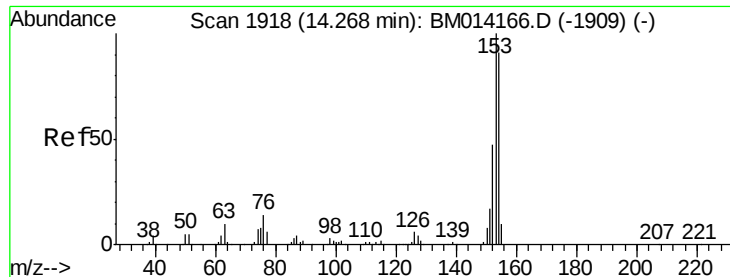


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.80 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

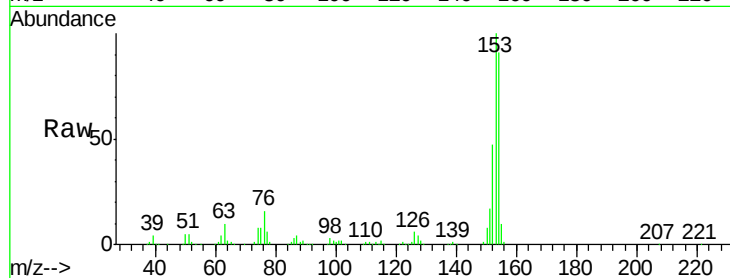
Tgt Ion:154 Resp: 690343

Ion Ratio Lower Upper

154 100

153 110.0 90.0 135.0

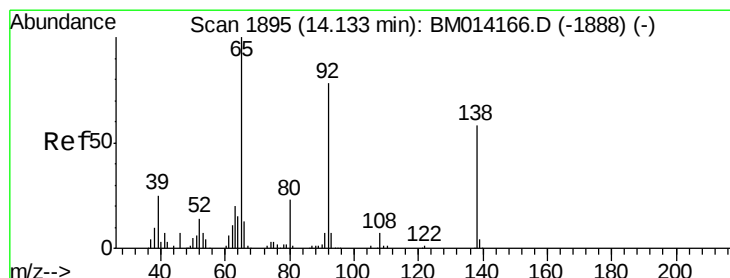
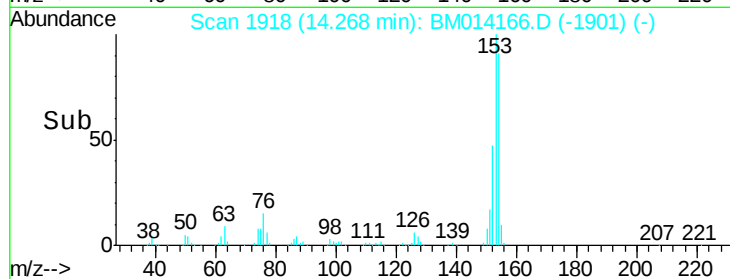
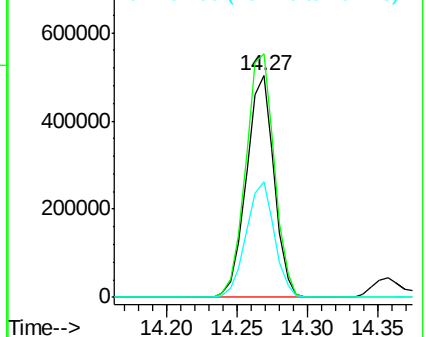
152 52.2 42.6 63.8



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: 39.38 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

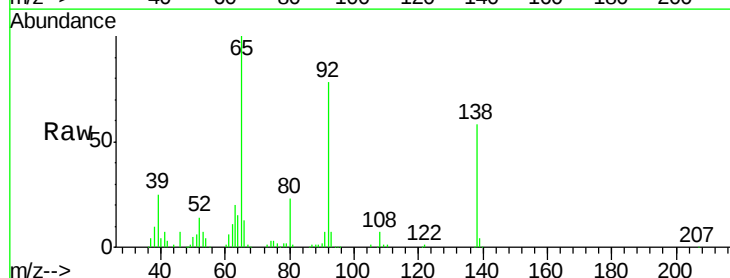
Tgt Ion:138 Resp: 195261

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

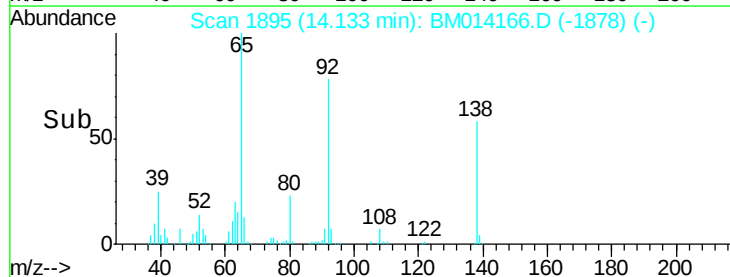
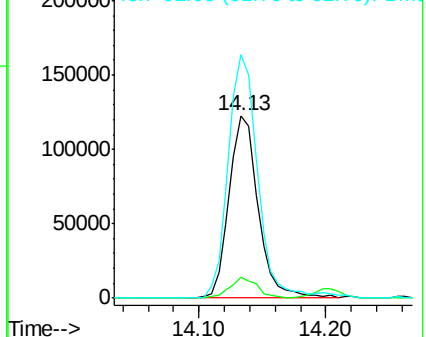
92 133.2 76.6 114.8#

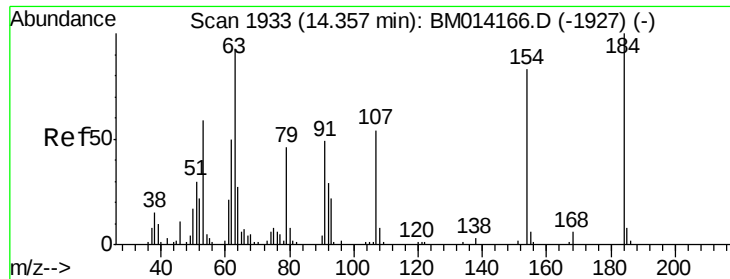


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

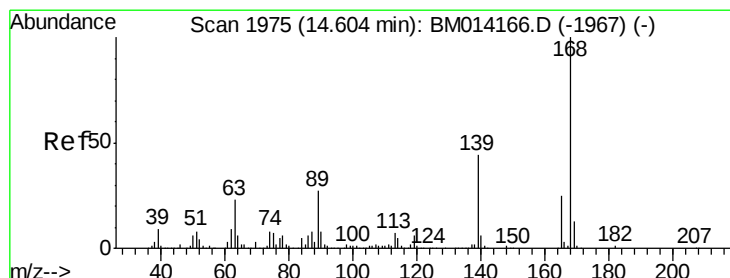
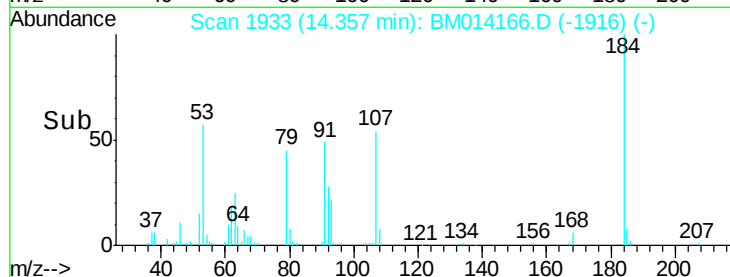
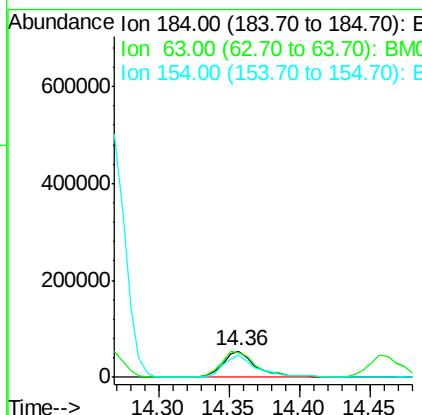
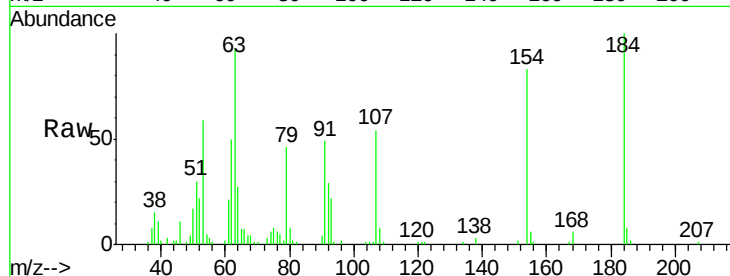




#53
2,4-Dinitrophenol
Concen: 37.08 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

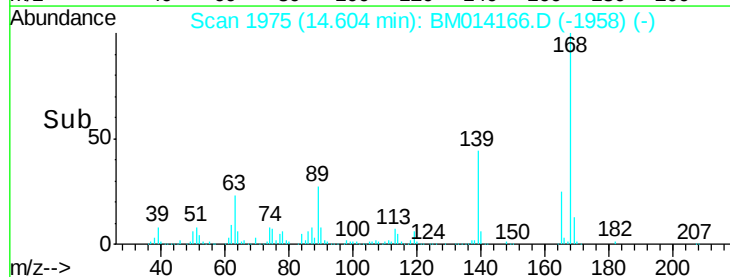
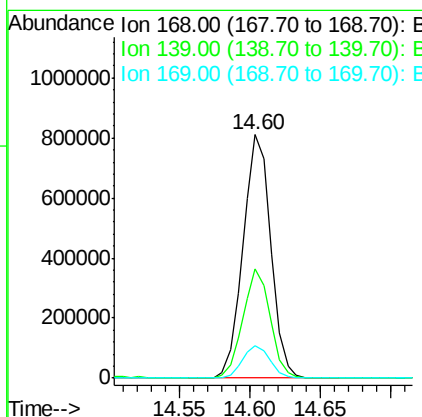
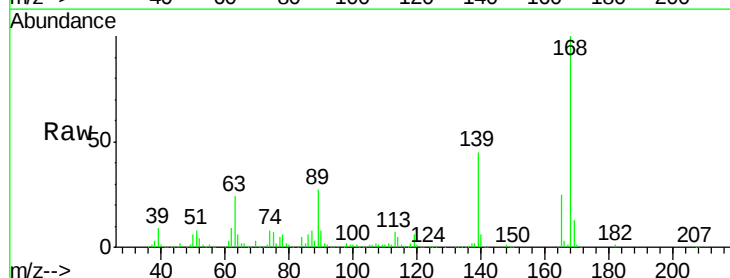
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

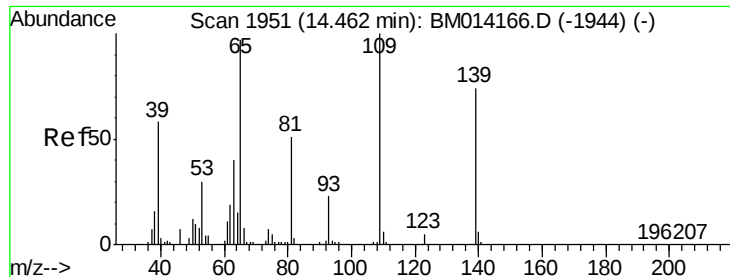
Tgt Ion:184 Resp: 88754
Ion Ratio Lower Upper
184 100
63 93.3 69.2 103.8
154 83.2 53.3 79.9#



#54
Dibenzofuran
Concen: 41.12 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:168 Resp: 1114401
Ion Ratio Lower Upper
168 100
139 44.6 27.3 40.9#
169 13.3 10.6 16.0

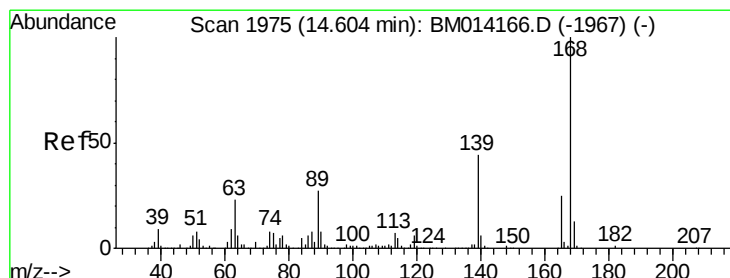
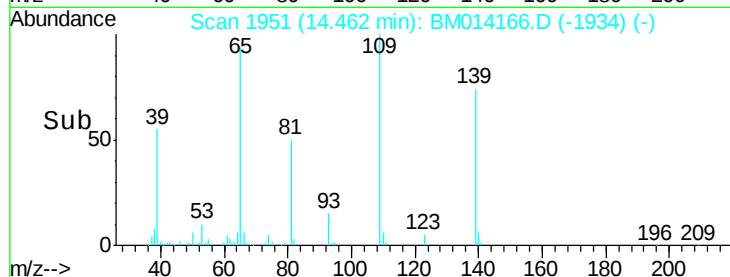
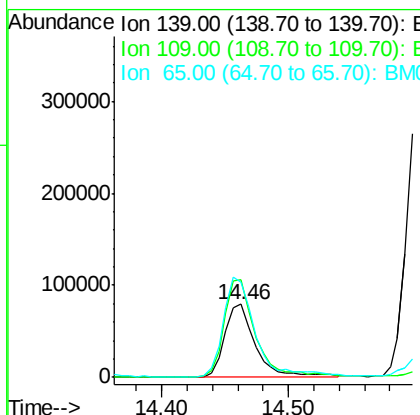
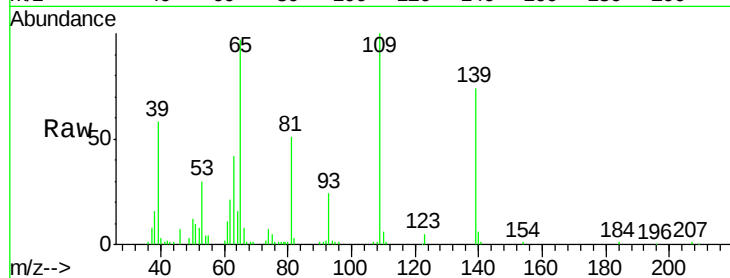




#55
4-Nitrophenol
Concen: 37.68 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

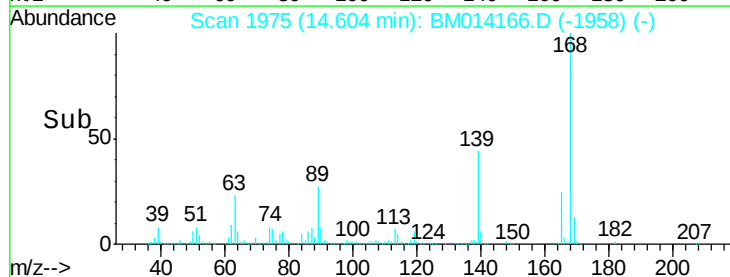
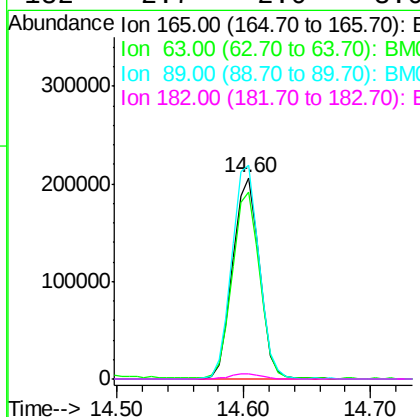
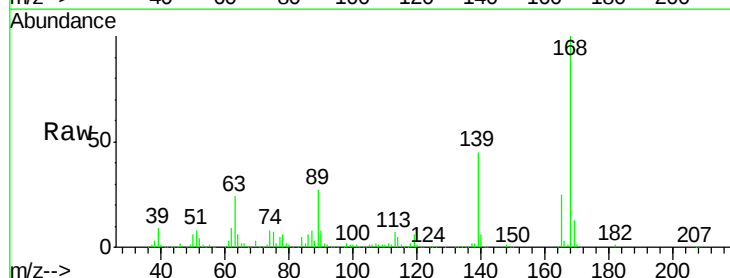
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

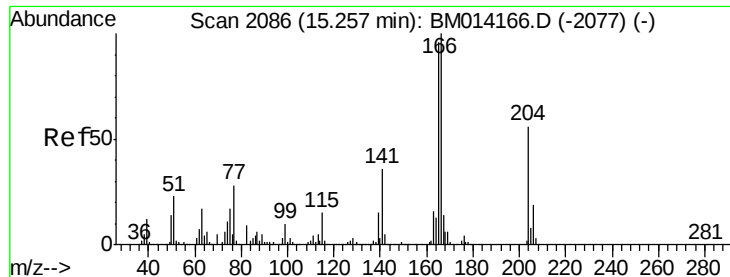
Tgt Ion:139 Resp: 135061
Ion Ratio Lower Upper
139 100
109 134.2 130.0 170.0
65 130.2 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:165 Resp: 300996
Ion Ratio Lower Upper
165 100
63 92.5 52.4 78.6#
89 106.0 72.4 108.6
182 2.7 2.0 3.0

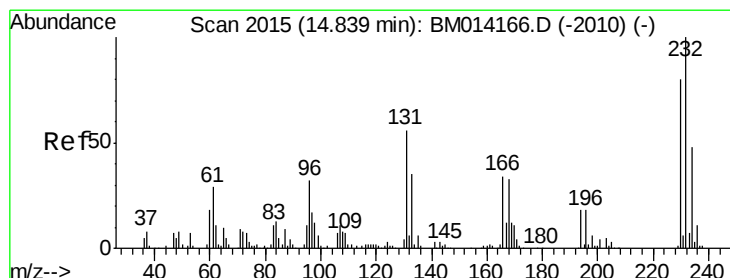
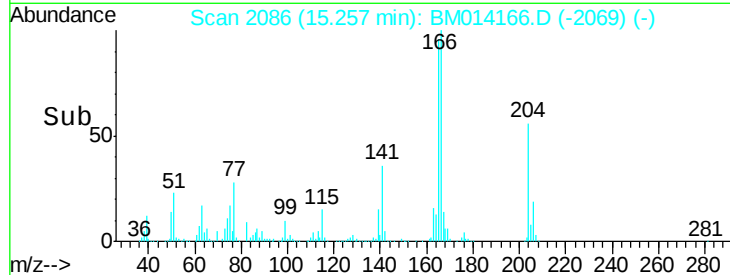
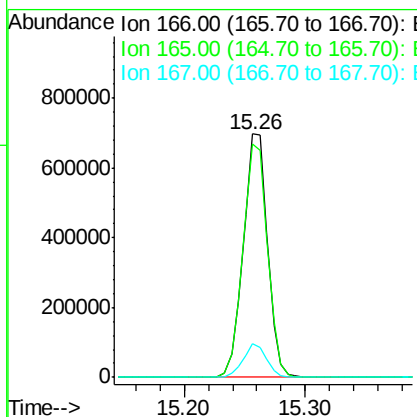
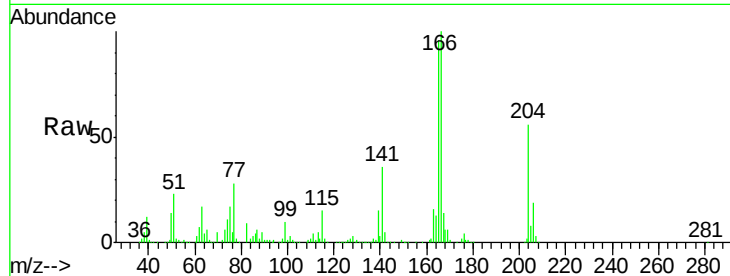




#57
 Fluorene
 Concen: 41.06 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

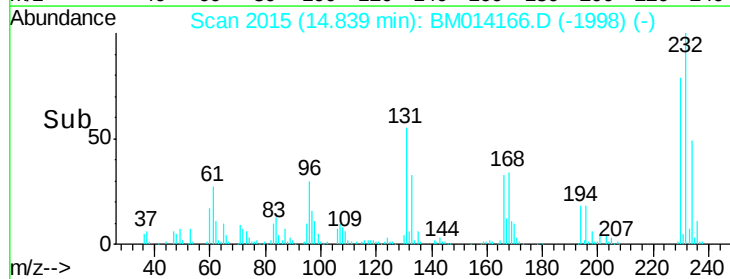
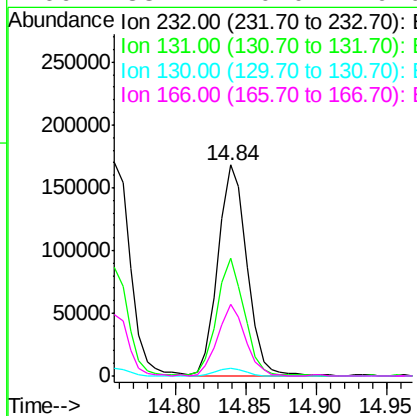
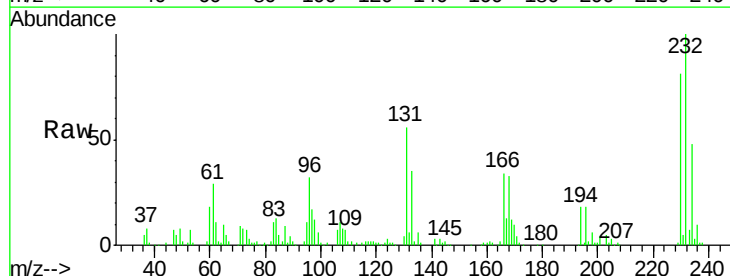
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

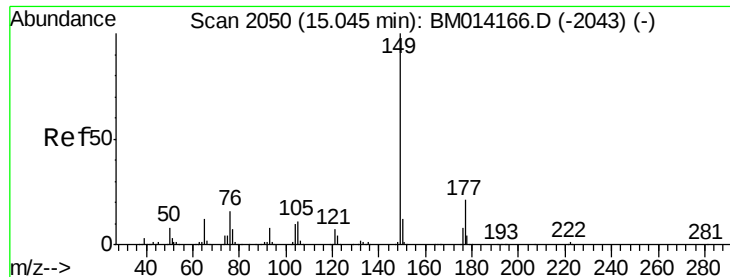
Tgt Ion:166 Resp: 978999
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.75 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:232 Resp: 238121
 Ion Ratio Lower Upper
 232 100
 131 53.4 0.0 0.0#
 130 3.8 0.0 0.0#
 166 33.1 0.0 0.0#

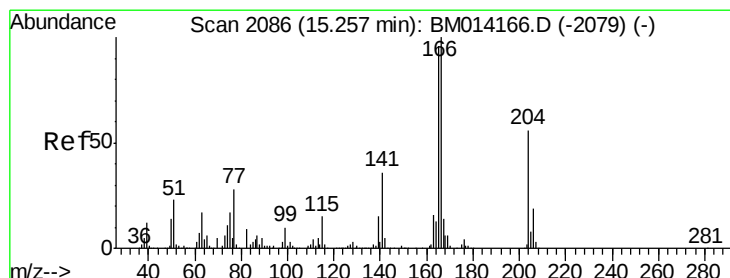
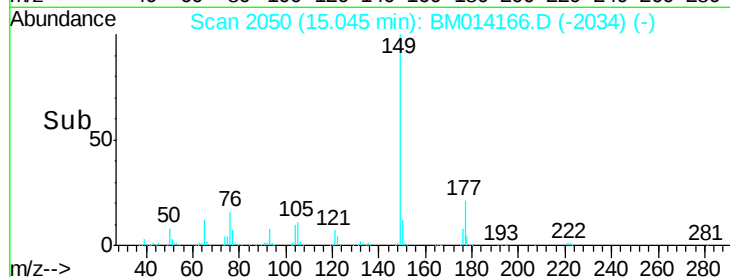
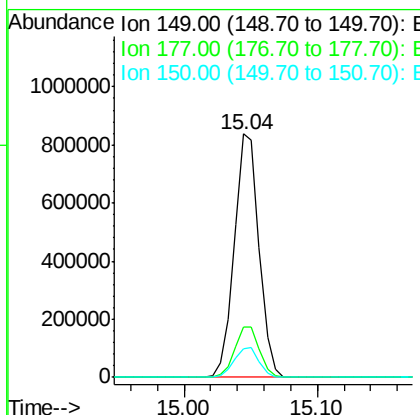
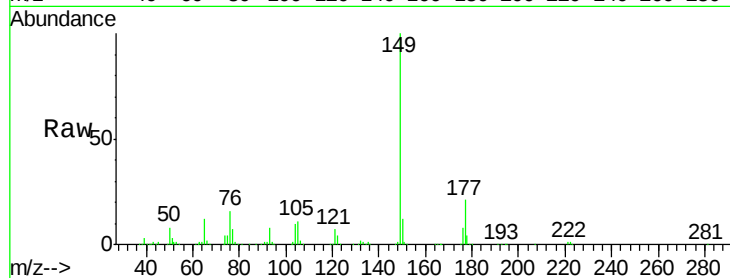




#59
Diethylphthalate
Concen: 41.54 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

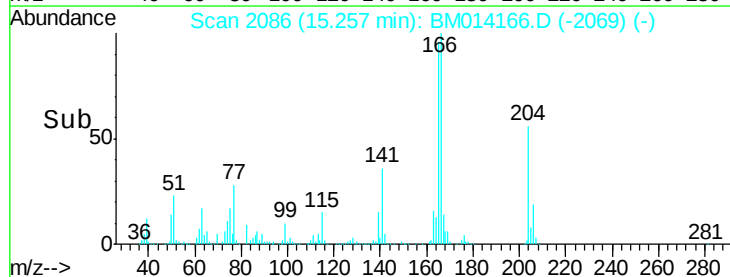
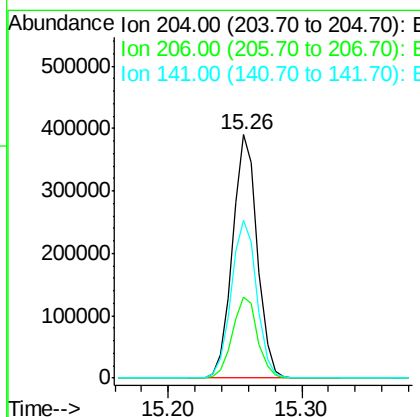
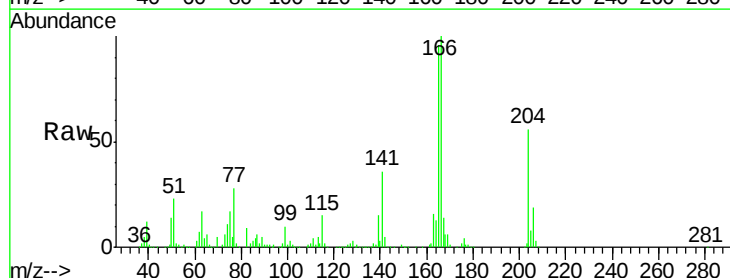
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

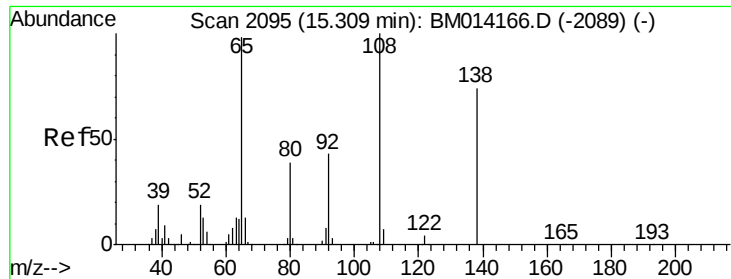
Tgt Ion:149 Resp: 1077097
Ion Ratio Lower Upper
149 100
177 20.5 18.3 27.5
150 11.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:204 Resp: 505179
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 64.6 45.2 67.8

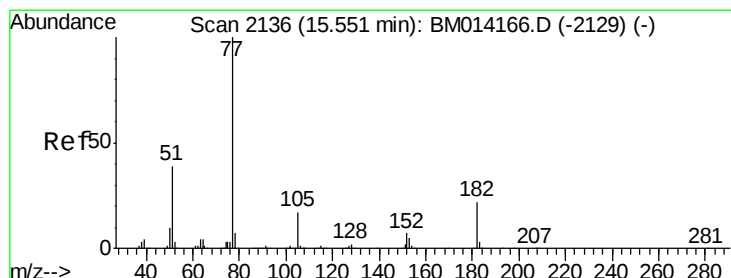
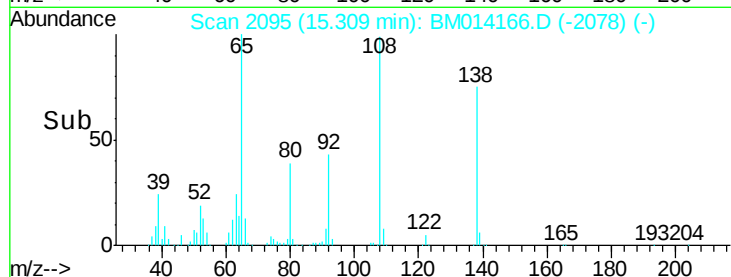
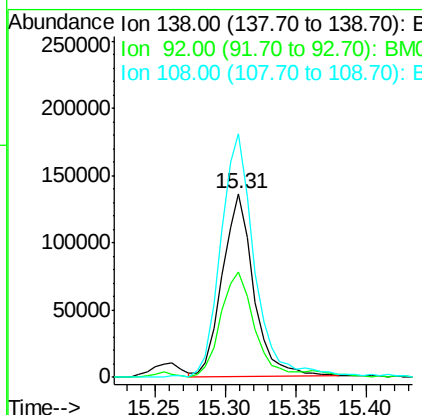
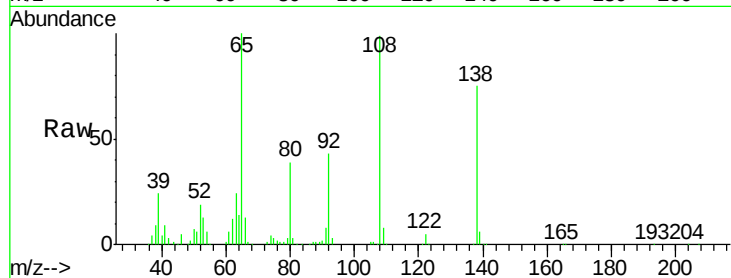




#61
4-Nitroaniline
Concen: 42.05 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

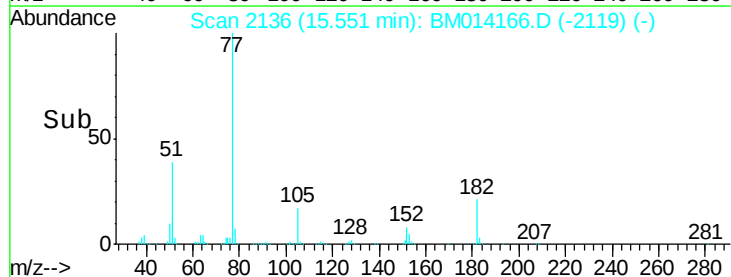
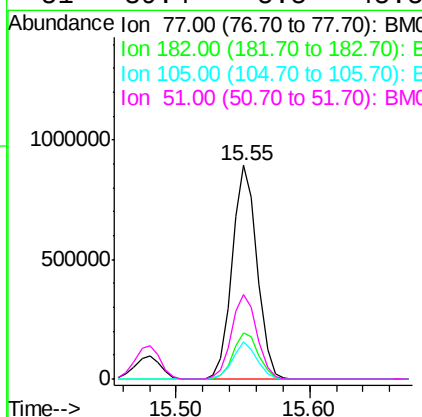
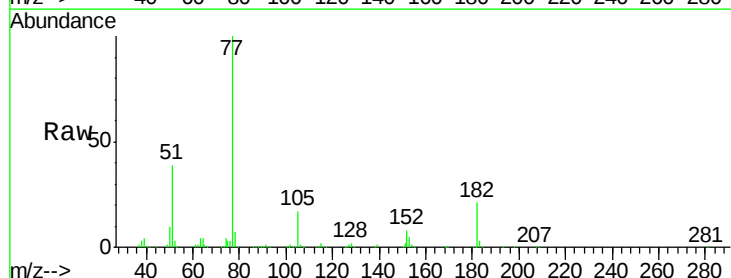
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

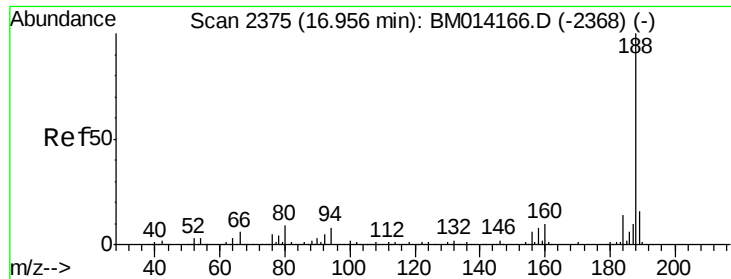
Tgt Ion:138 Resp: 208631
Ion Ratio Lower Upper
138 100
92 57.0 16.7 56.7#
108 132.3 37.6 77.6#



#62
Azobenzene
Concen: 43.12 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion: 77 Resp: 1161179
Ion Ratio Lower Upper
77 100
182 21.5 6.5 46.5
105 17.1 3.8 43.8
51 39.4 5.5 45.5

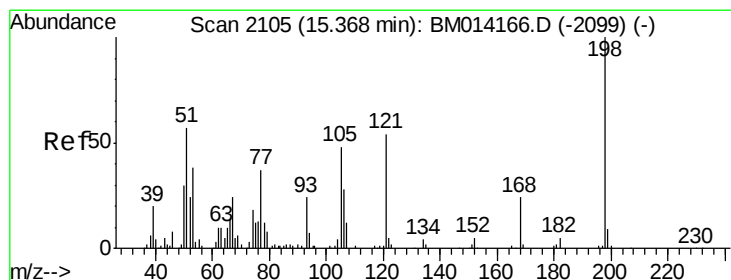
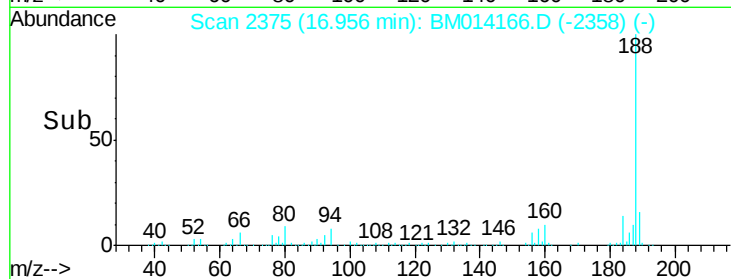
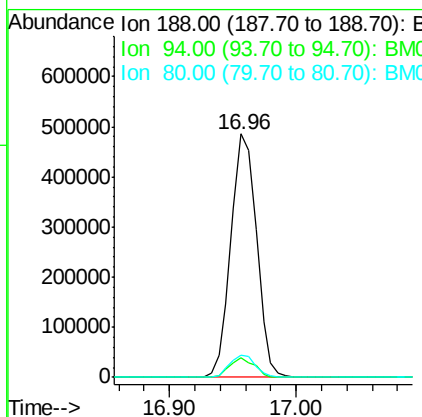
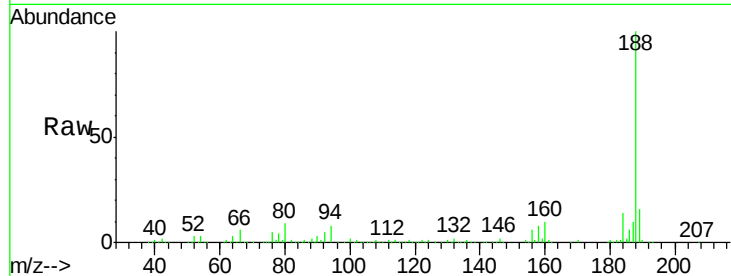




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

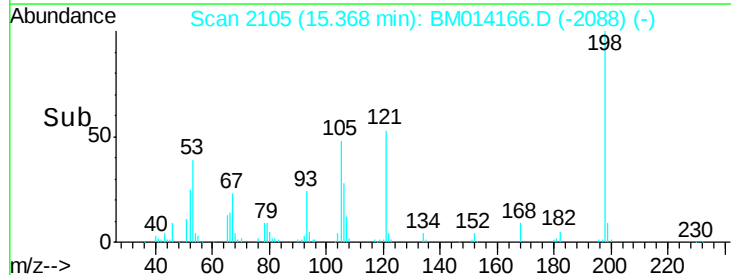
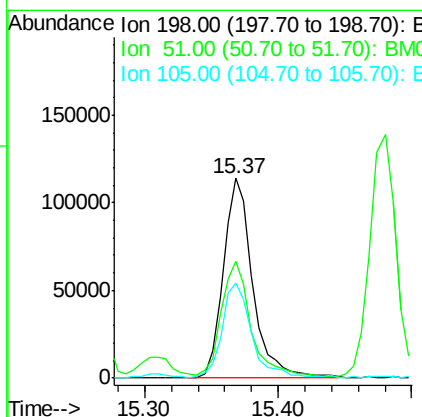
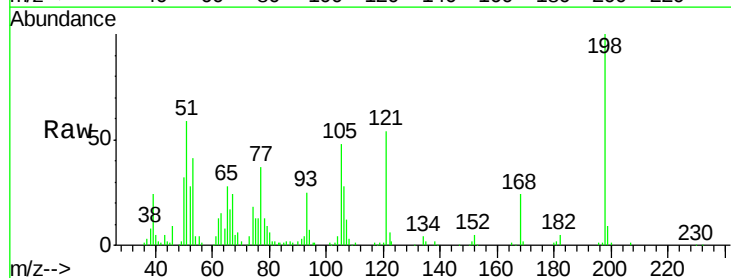
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

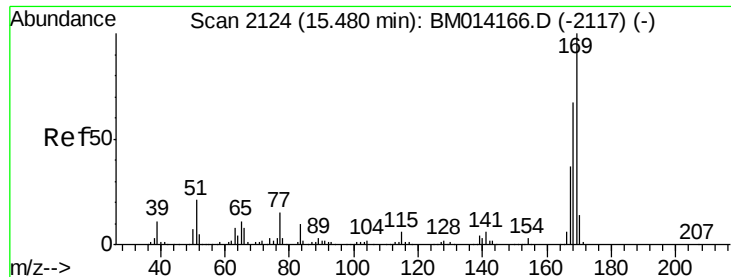
Tgt Ion:188 Resp: 679633
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.10 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:198 Resp: 176579
Ion Ratio Lower Upper
198 100
51 58.6 28.8 68.8
105 47.8 30.5 70.5

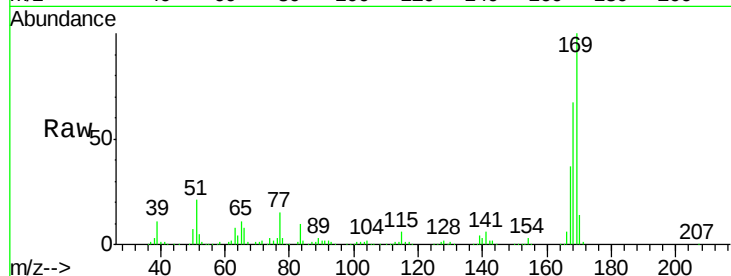




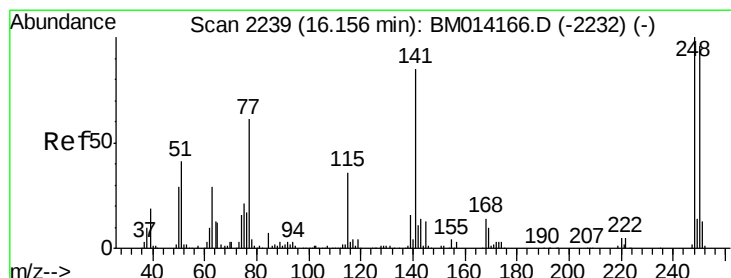
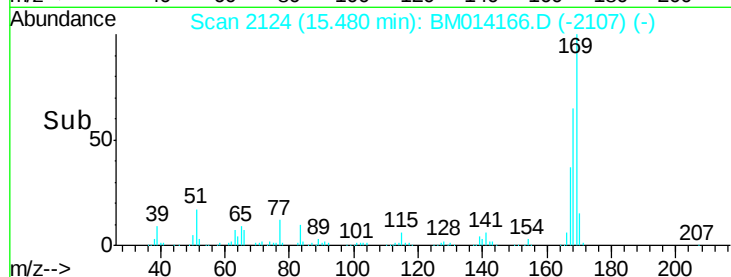
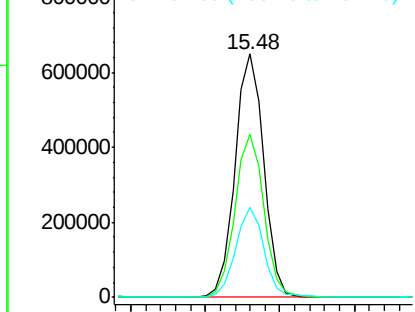
#65
 n-Nitrosodiphenylamine
 Concen: 40.48 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 868549
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 36.8 28.9 43.3

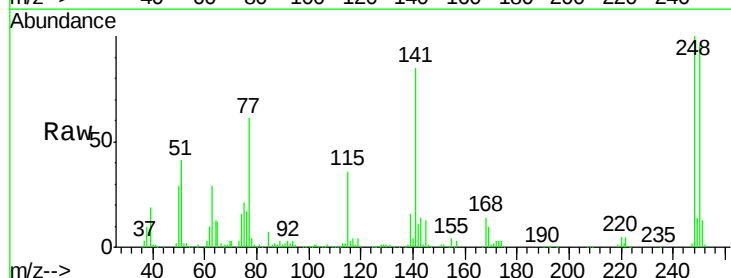


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

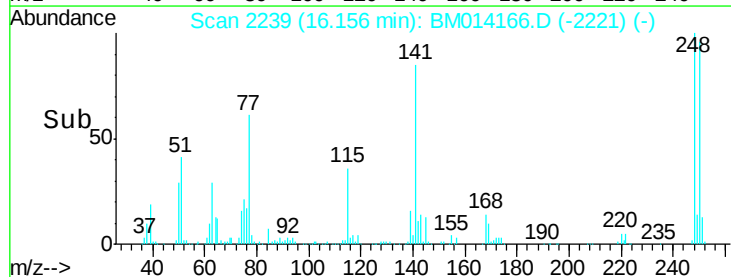
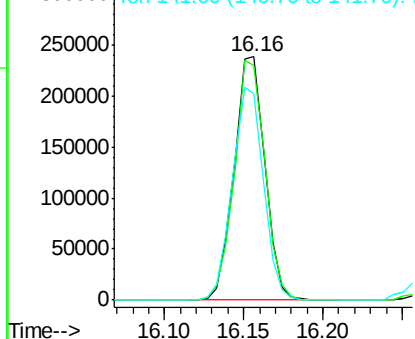


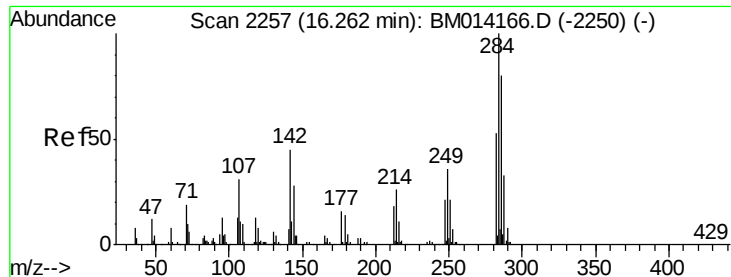
#66
 4-Bromophenyl-phenylether
 Concen: 40.48 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:248 Resp: 322435
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.4 116.0
 141 84.6 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.52 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

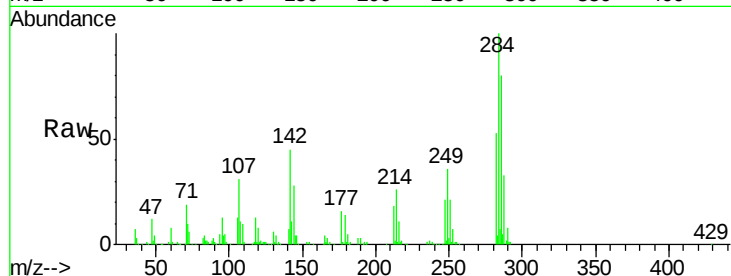
Tgt Ion:284 Resp: 354382

Ion Ratio Lower Upper

284 100

142 45.4 20.4 30.6#

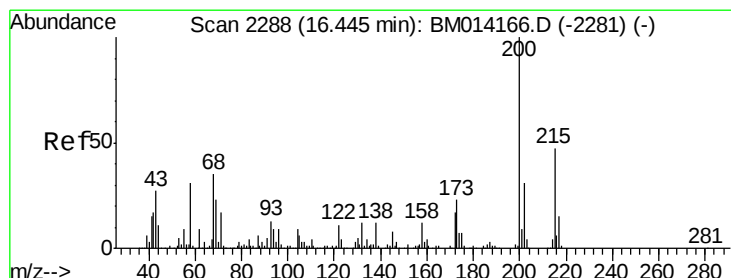
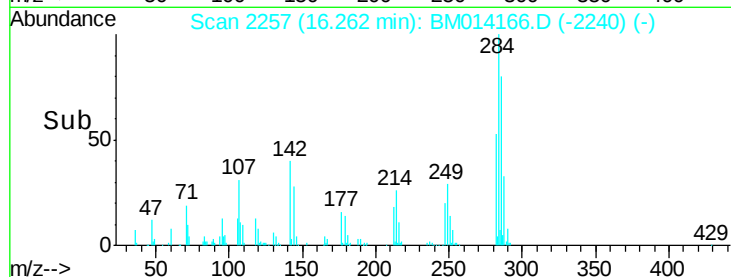
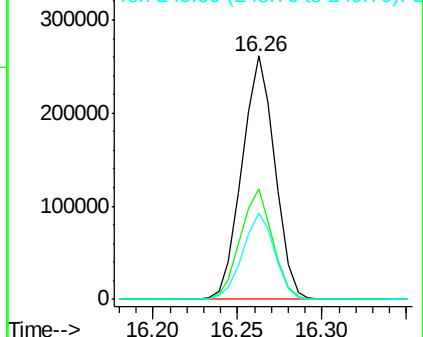
249 35.5 23.8 35.6



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: 42.90 ng

RT: 16.44 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

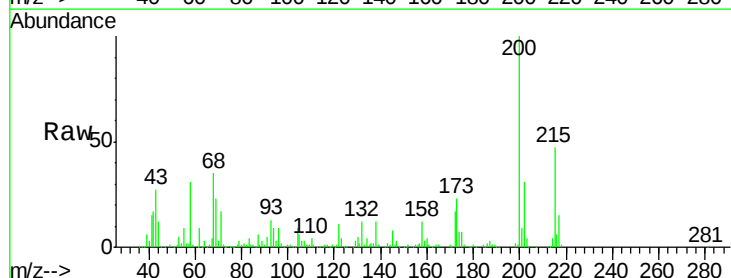
Tgt Ion:200 Resp: 345253

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

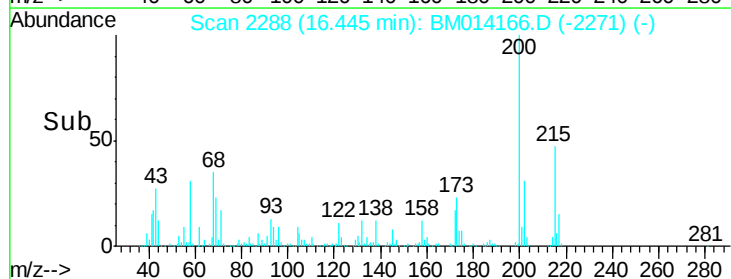
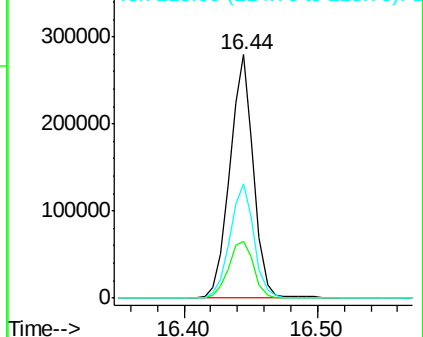
215 47.2 26.9 66.9

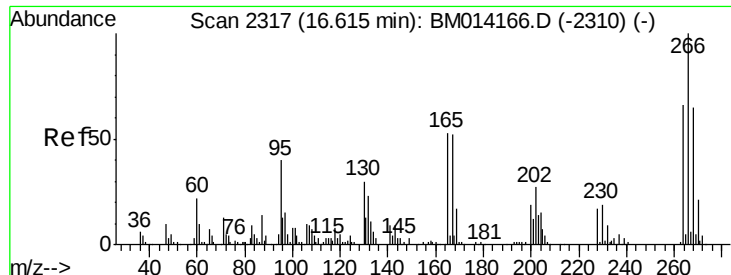


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

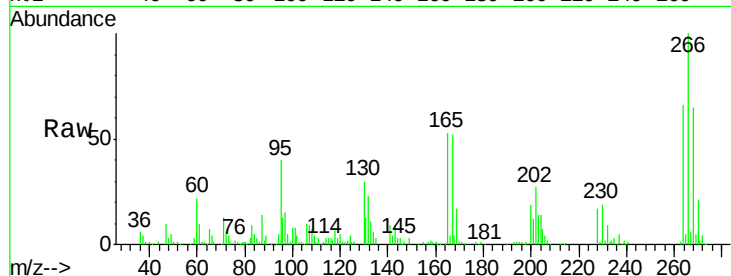




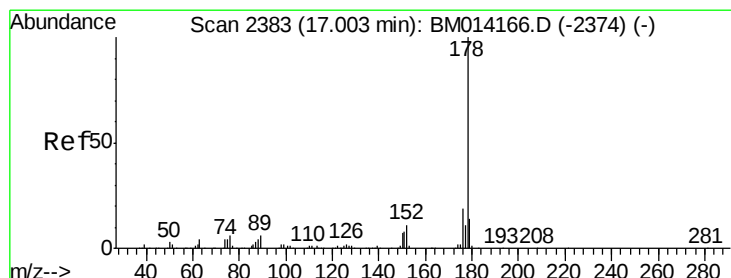
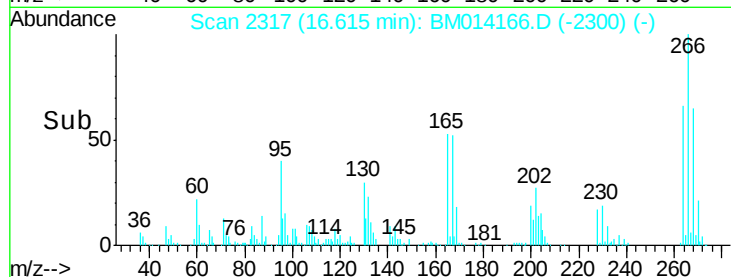
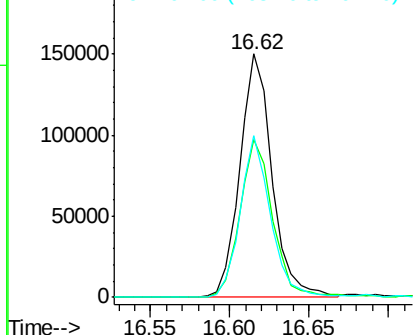
#69
 Pentachlorophenol
 Concen: 38.68 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 211828
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.0 78.0
 264 66.3 49.0 73.4

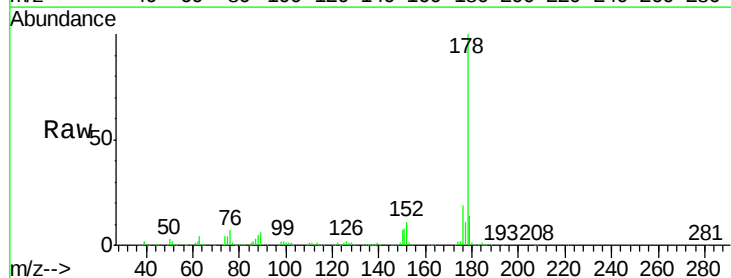


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

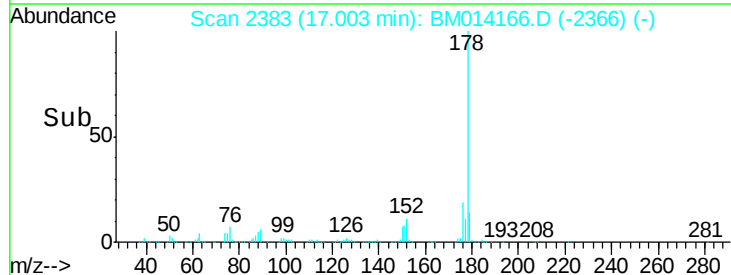
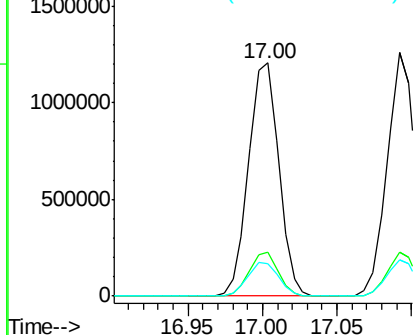


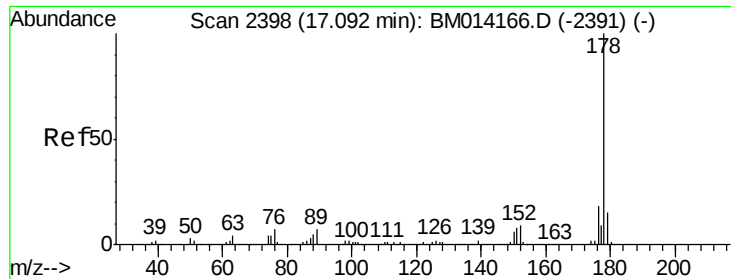
#70
 Phenanthrene
 Concen: 41.19 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion: 178 Resp: 1688854
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 14.1 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

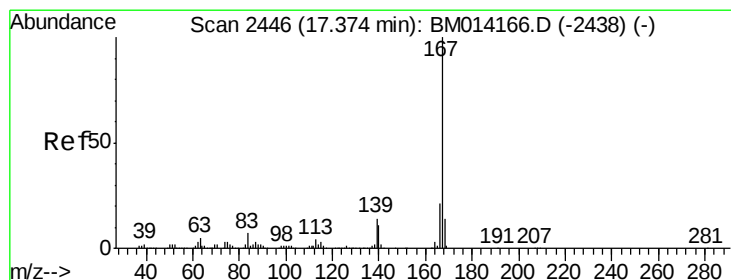
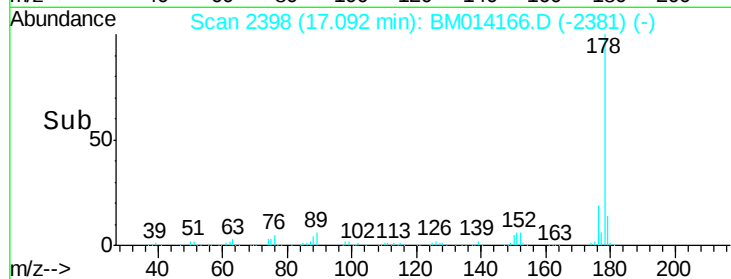
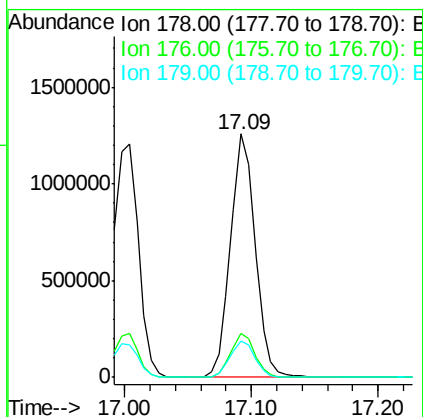
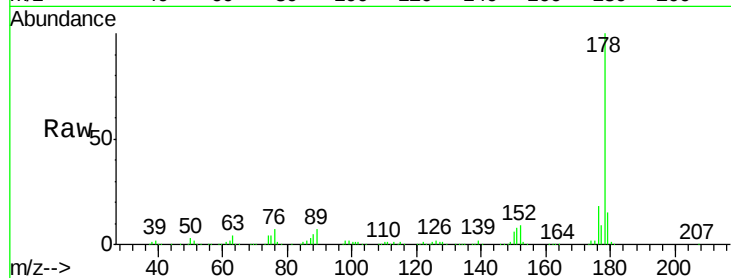




#71
 Anthracene
 Concen: 42.27 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

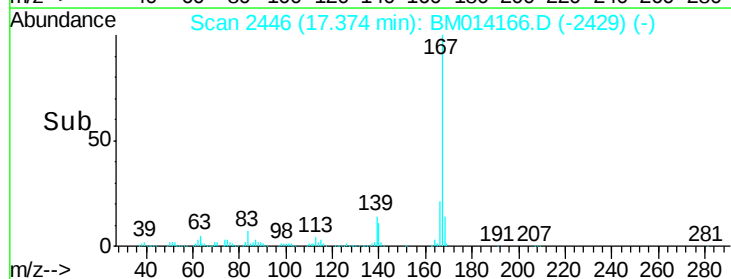
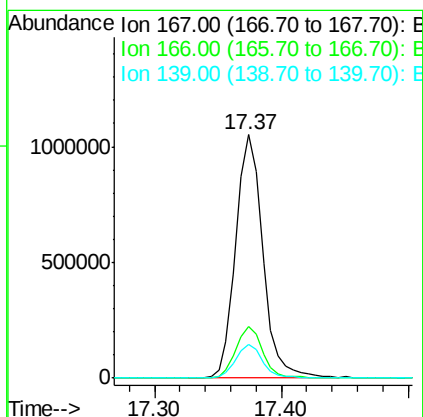
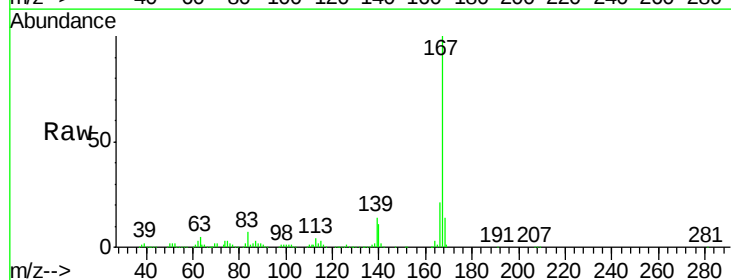
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

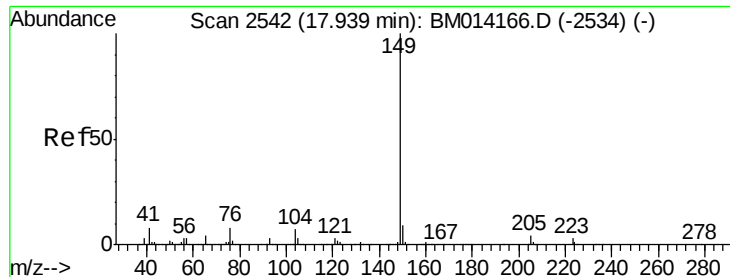
Tgt Ion:178 Resp: 1688716
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 41.55 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:167 Resp: 1560316
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 43.22 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

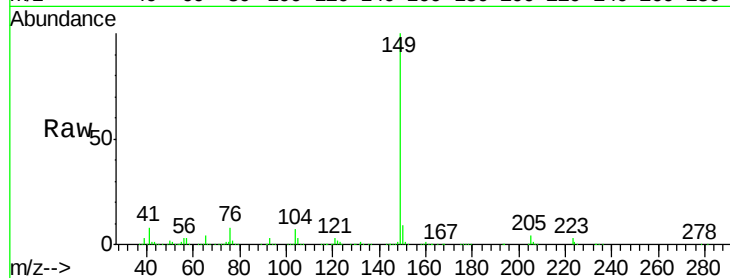
Tgt Ion:149 Resp: 2077034

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

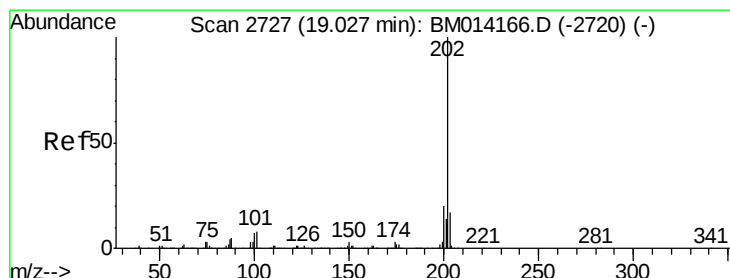
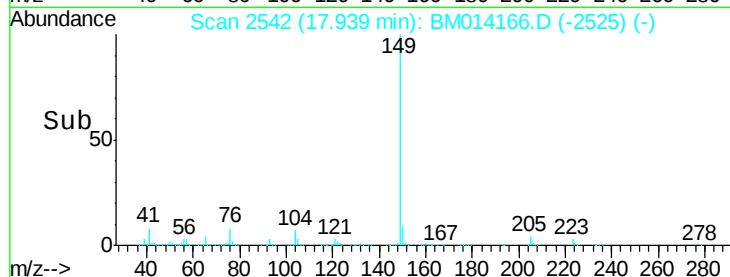
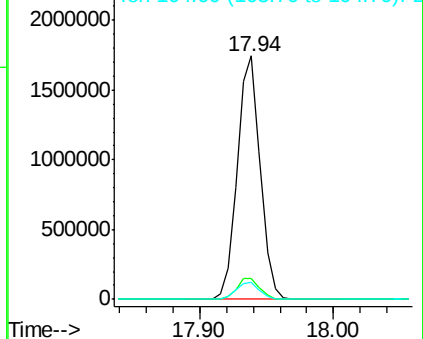
104 7.1 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.26 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

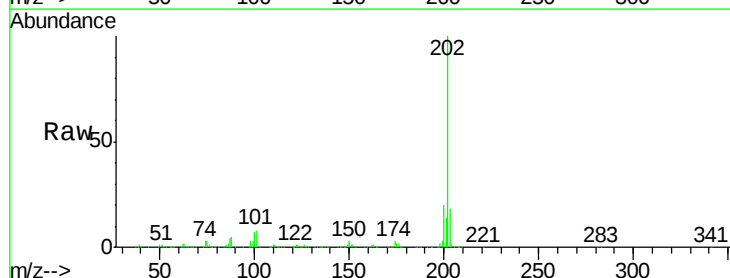
Tgt Ion:202 Resp: 2088191

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.7

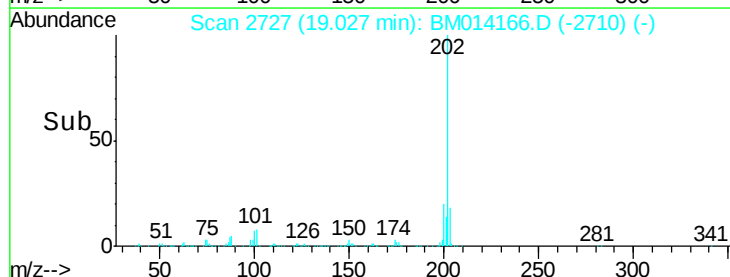
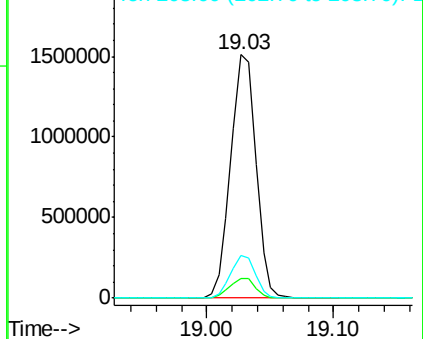
203 17.5 0.0 37.2

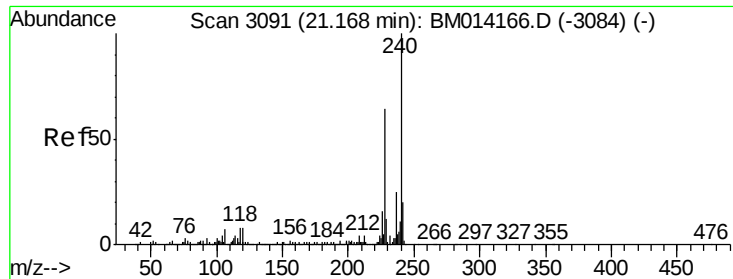


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

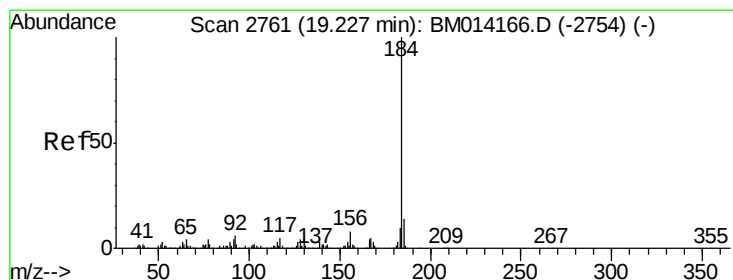
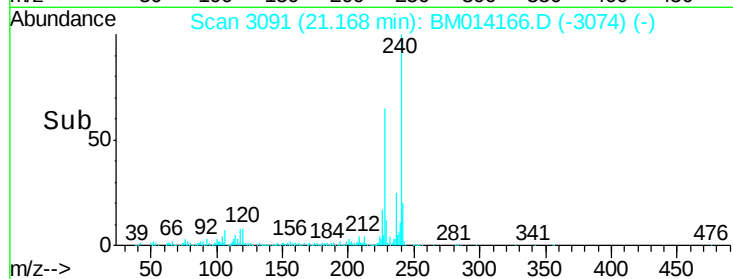
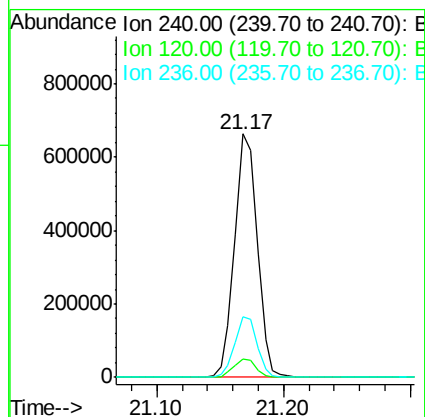
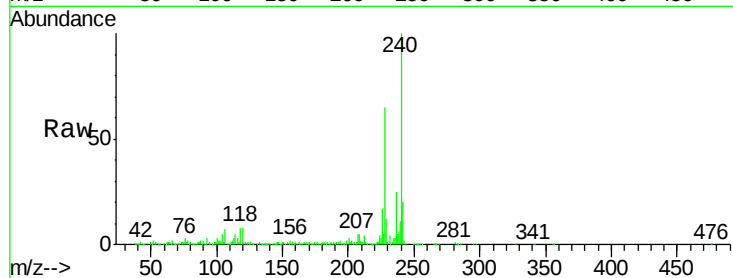




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

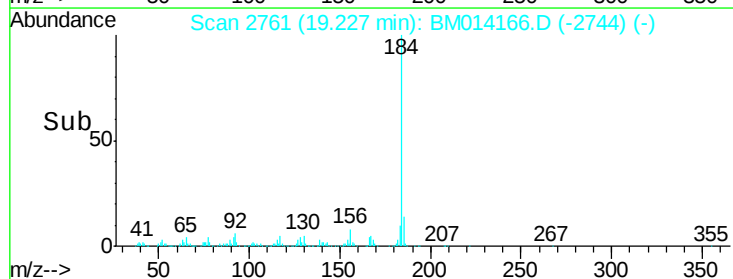
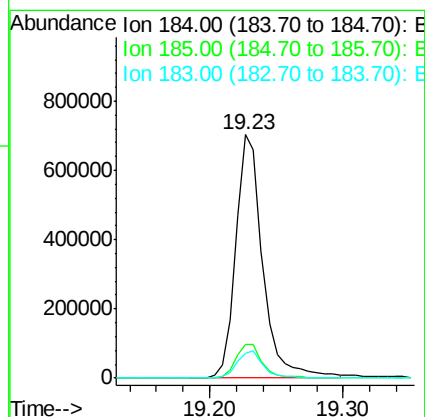
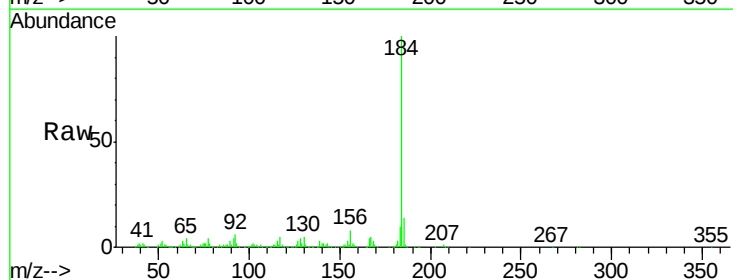
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

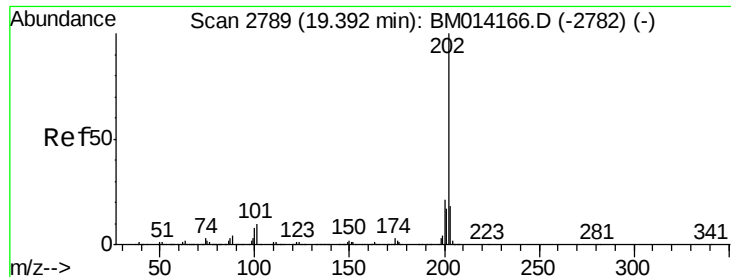
Tgt Ion:240 Resp: 820845
Ion Ratio Lower Upper
240 100
120 7.5 8.2 12.2#
236 24.9 20.0 30.0



#76
Benzidine
Concen: 40.65 ng
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:184 Resp: 993709
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 10.4 8.9 13.3

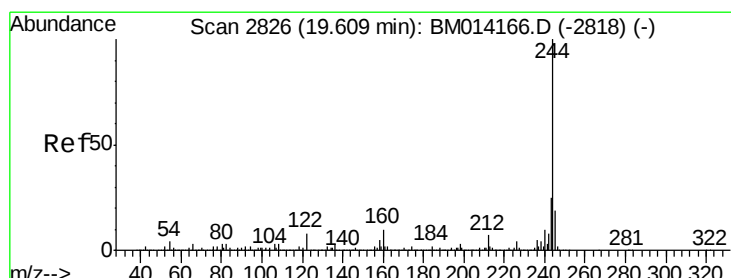
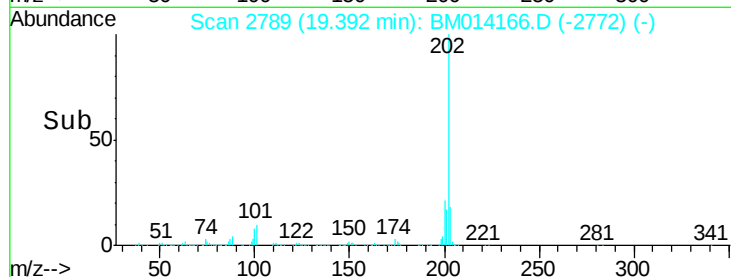
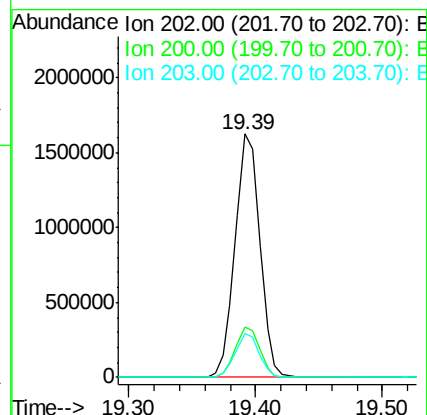
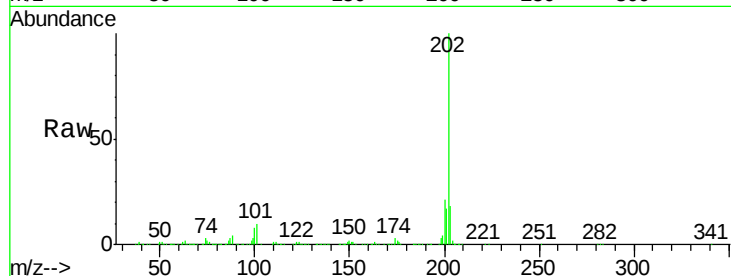




#77
 Pyrene
 Concen: 38.44 ng
 RT: 19.39 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

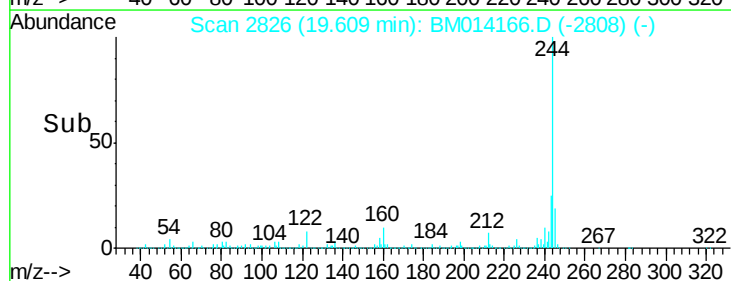
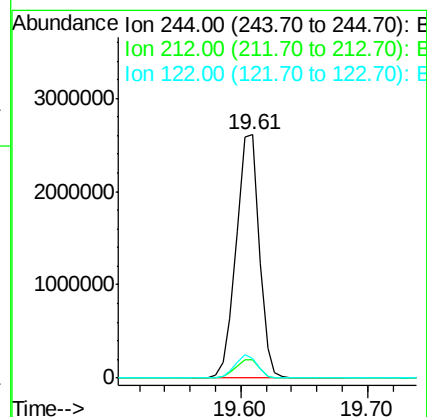
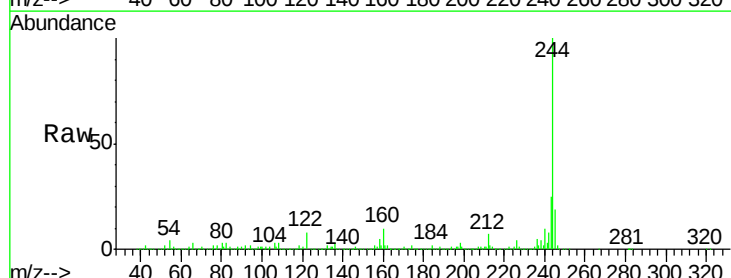
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

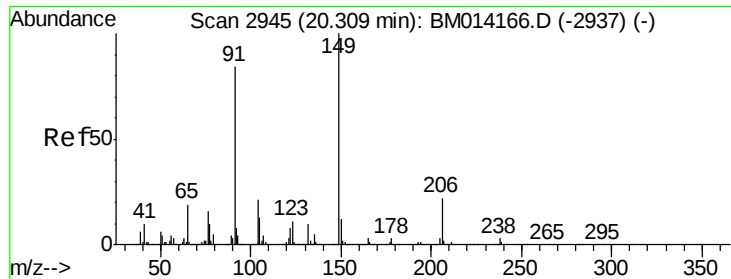
Tgt Ion: 202 Resp: 2192284
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.9 25.3
 203 17.8 14.1 21.1



#78
 Terphenyl-d14
 Concen: 77.79 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. 0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion: 244 Resp: 3268019
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.9 7.3#
 122 8.3 6.2 9.4

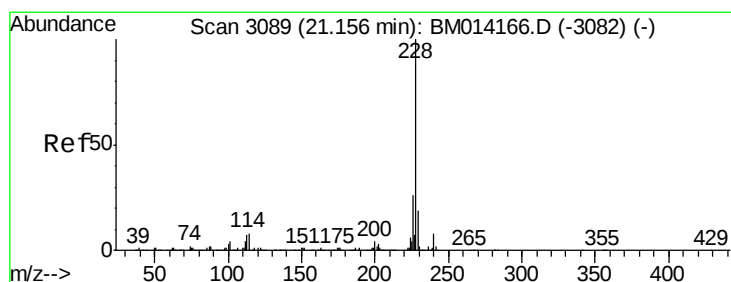
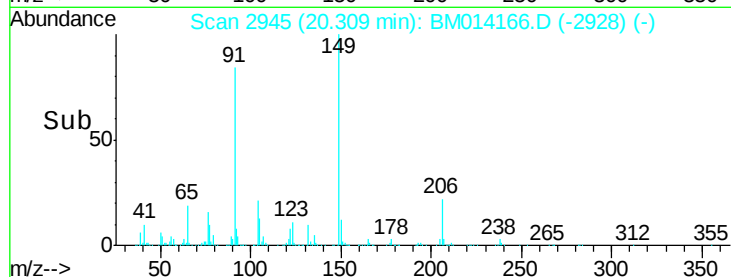
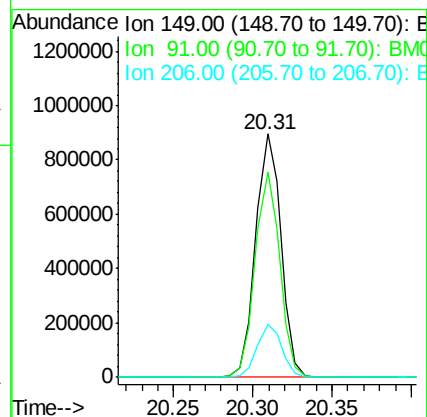
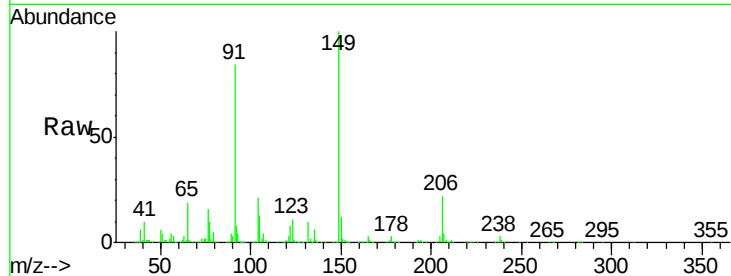




#79
Butylbenzylphthalate
Concen: 38.91 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

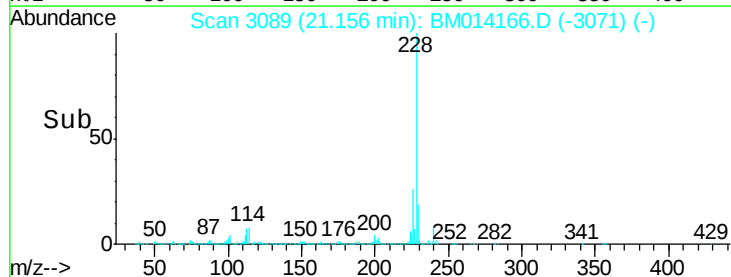
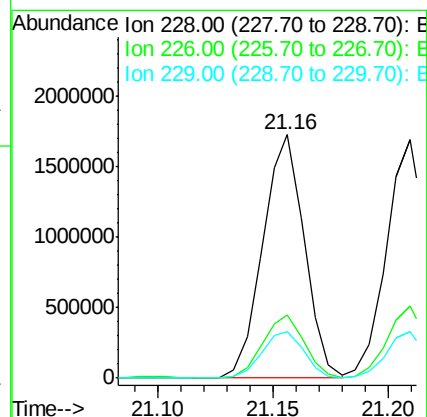
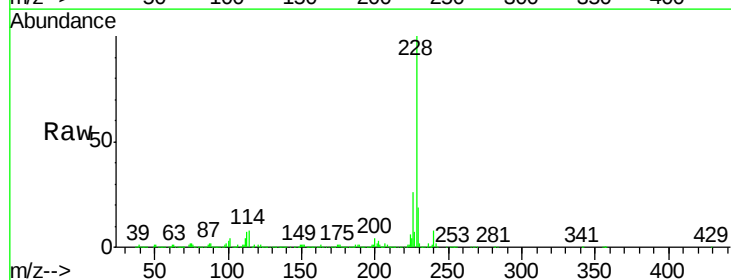
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

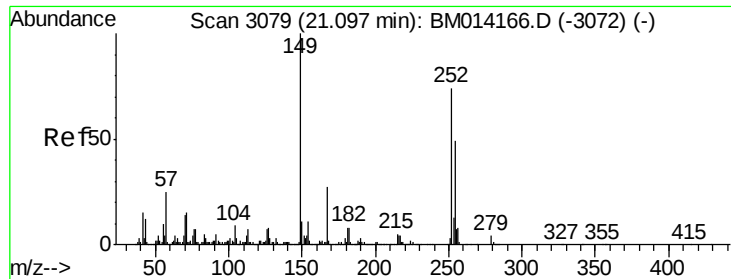
Tgt Ion:149 Resp: 999330
Ion Ratio Lower Upper
149 100
91 84.3 50.1 75.1#
206 21.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.41 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014166.D
Acq: 07 Feb 2018 18:19

Tgt Ion:228 Resp: 2155255
Ion Ratio Lower Upper
228 100
226 25.9 21.7 32.5
229 18.9 16.0 24.0

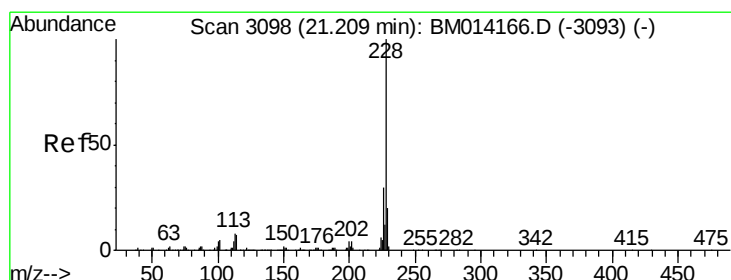
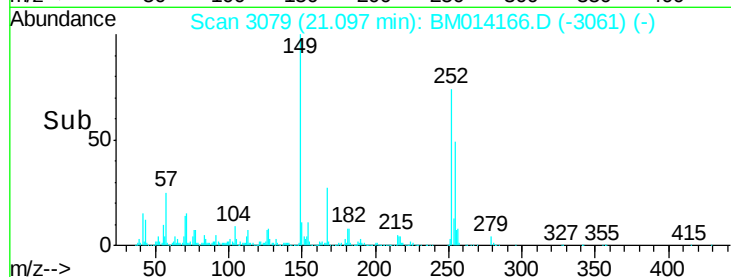
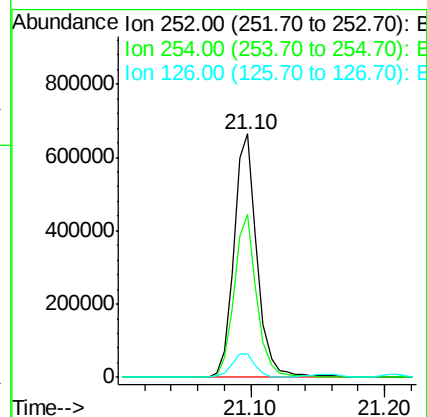
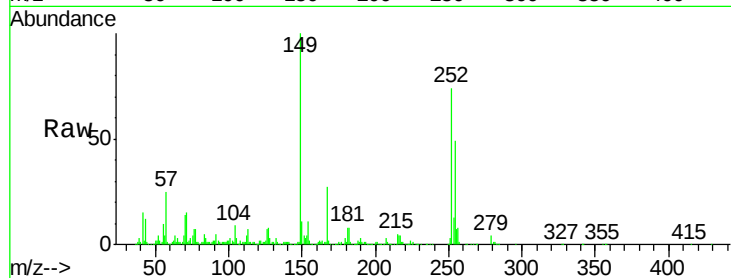




#81
 3,3'-Dichlorobenzidine
 Concen: 40.33 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

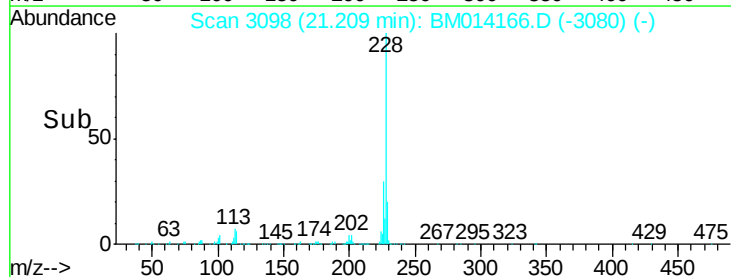
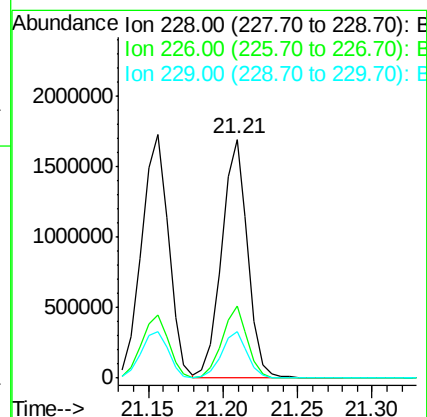
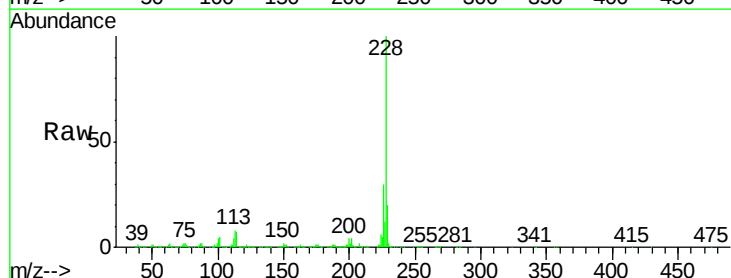
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

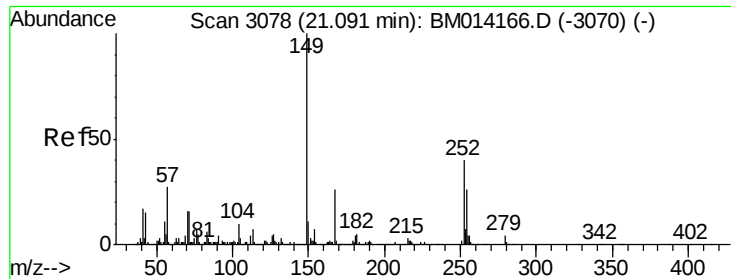
Tgt Ion: 252 Resp: 804010
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.9 77.9
 126 9.4 9.8 14.8#



#82
 Chrysene
 Concen: 39.84 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion: 228 Resp: 2061291
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.09 ng

RT: 21.09 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

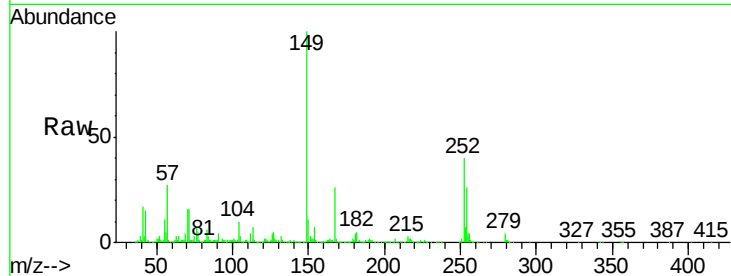
Tgt Ion:149 Resp: 1539362

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

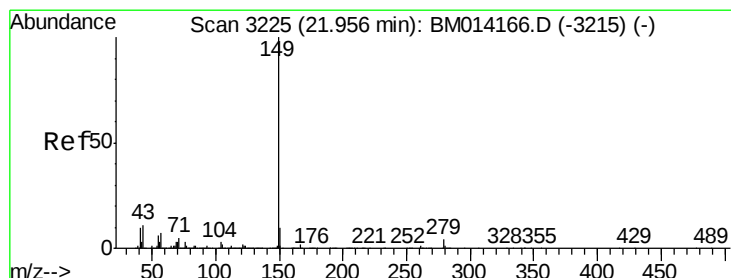
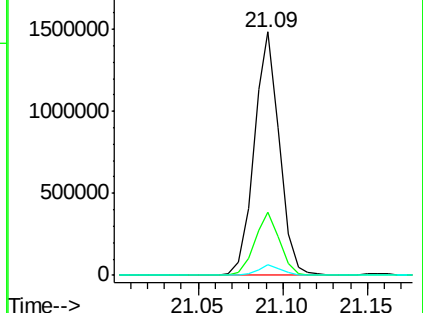
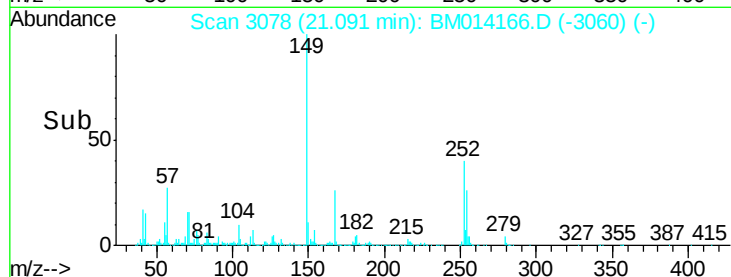
279 4.3 3.4 5.0



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: 42.44 ng

RT: 21.96 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

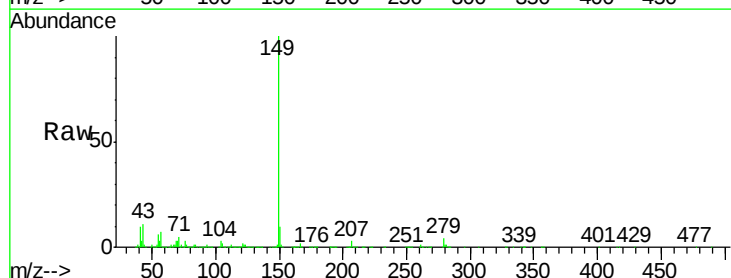
Tgt Ion:149 Resp: 2200640

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

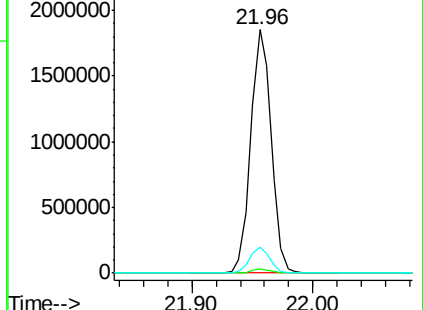
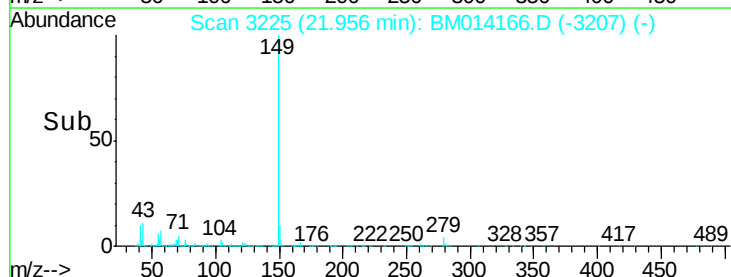
43 10.6 7.3 10.9

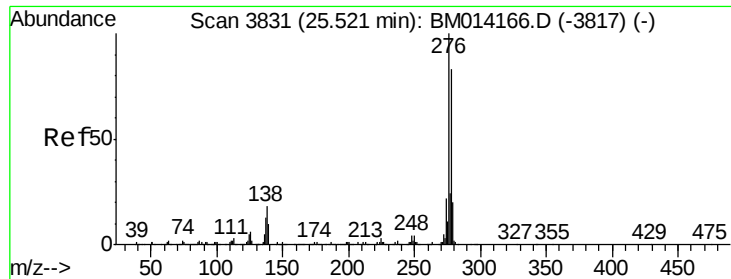


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

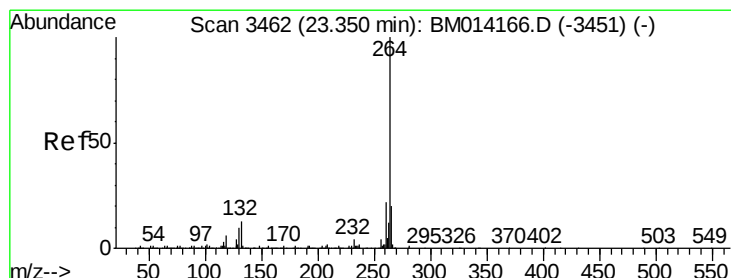
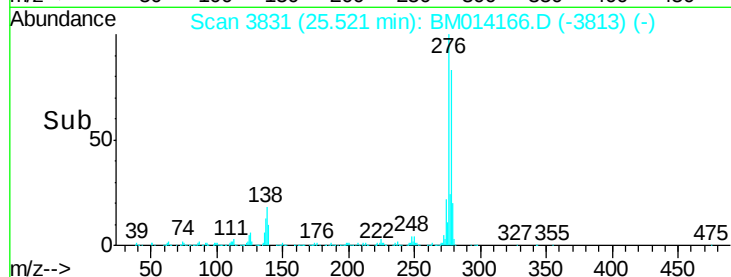
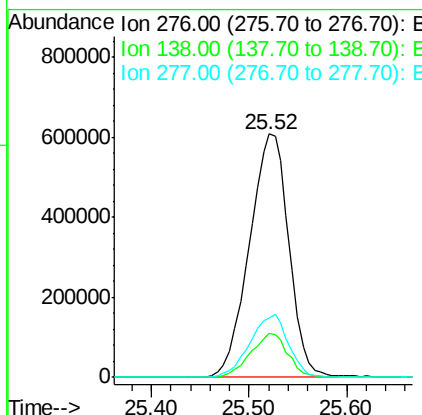
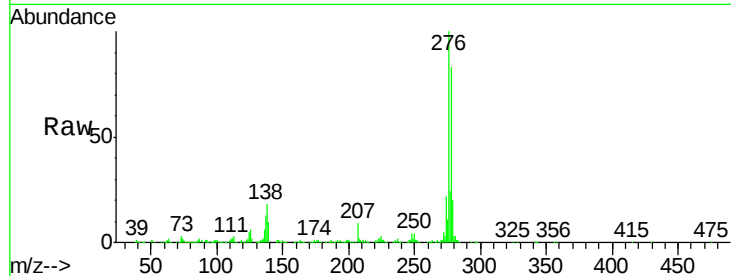




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.28 ng
 RT: 25.52 min Scan# 3831
 Delta R.T. 0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

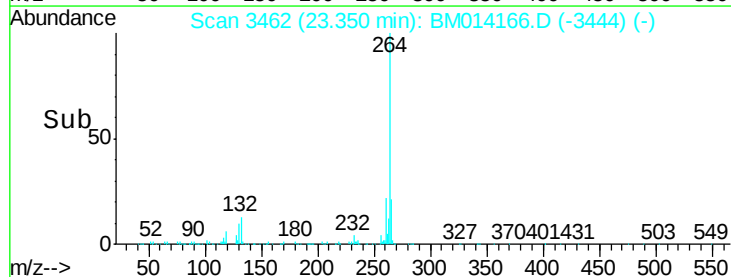
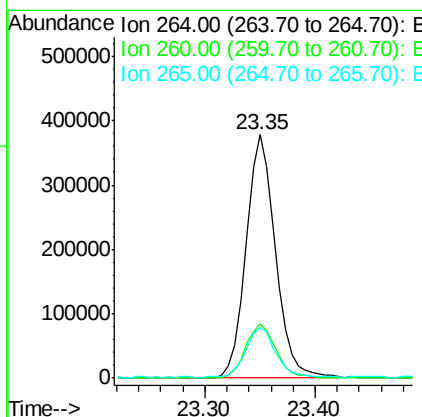
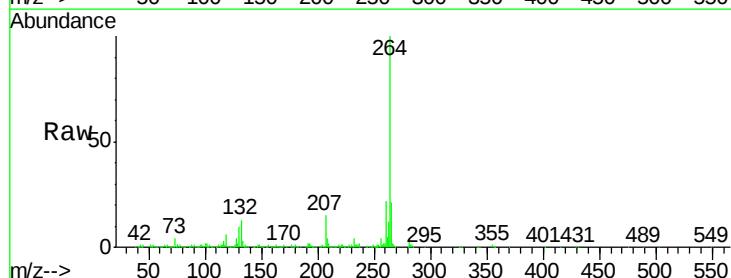
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

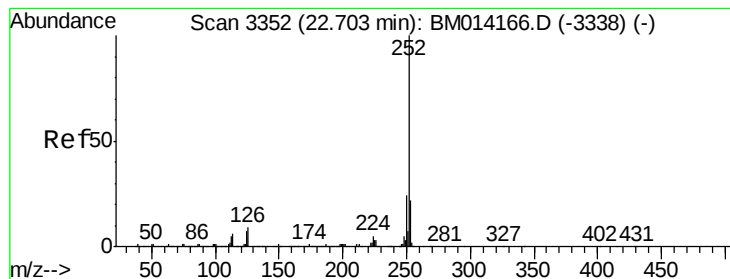
Tgt Ion:276 Resp: 1719747
 Ion Ratio Lower Upper
 276 100
 138 17.2 12.0 18.0
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3462
 Delta R.T. 0.01 min
 Lab File: BM014166.D
 Acq: 07 Feb 2018 18:19

Tgt Ion:264 Resp: 708991
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 20.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.54 ng

RT: 22.70 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

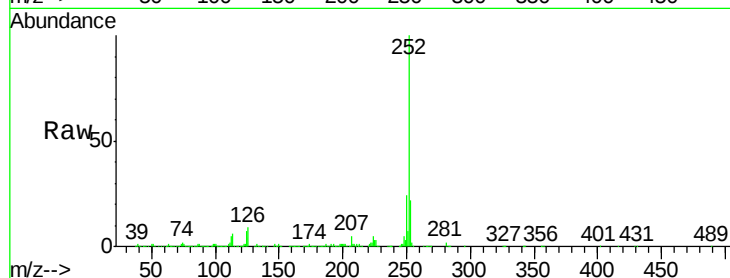
Tgt Ion:252 Resp: 2043551

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

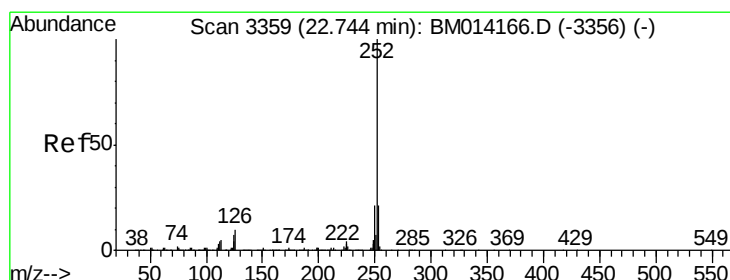
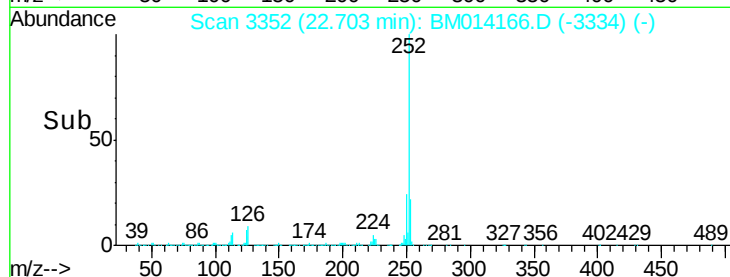
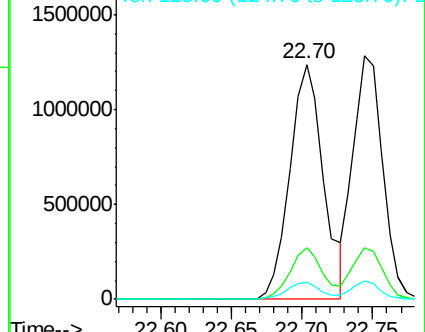
125 7.1 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.07 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

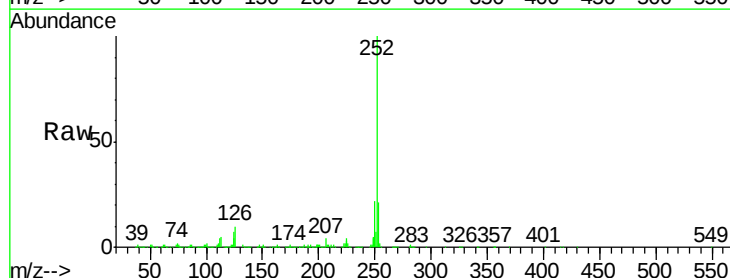
Tgt Ion:252 Resp: 1874114

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

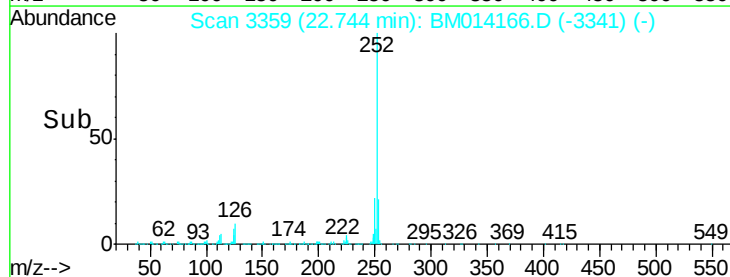
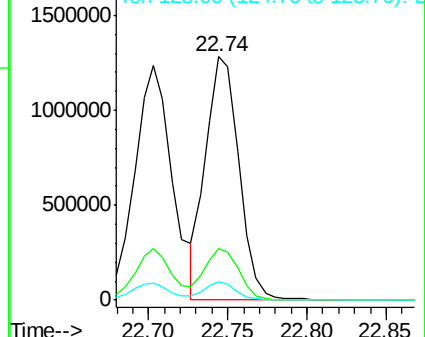
125 7.3 8.1 12.1#

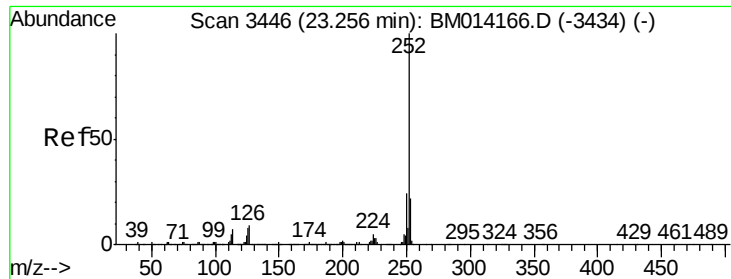


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.69 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

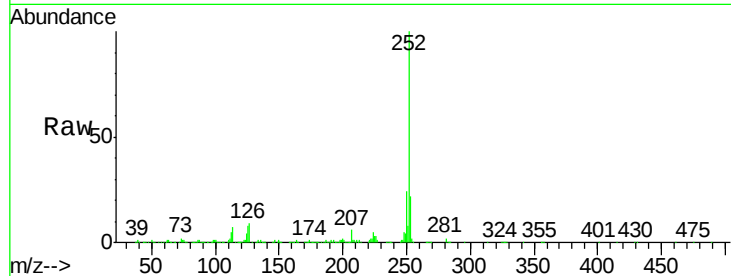
Tgt Ion:252 Resp: 1764167

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

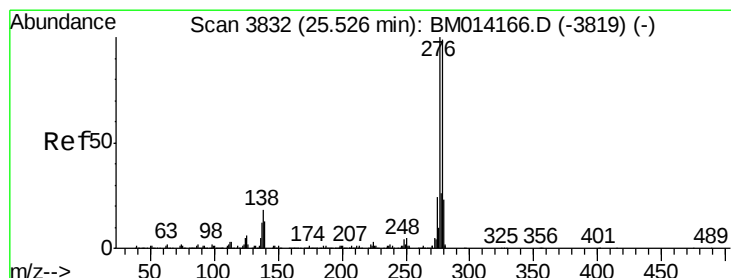
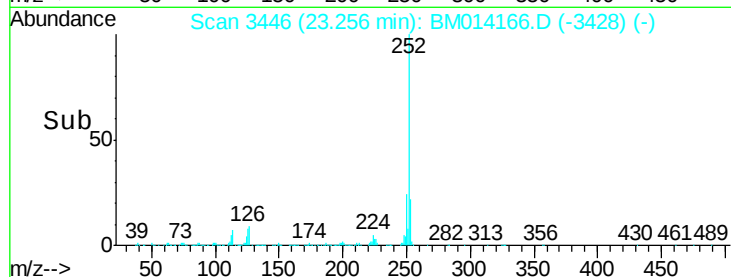
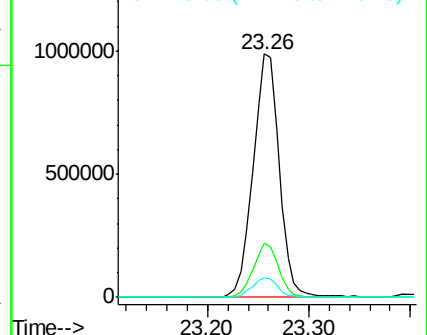
125 7.8 7.4 11.2



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: 40.92 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

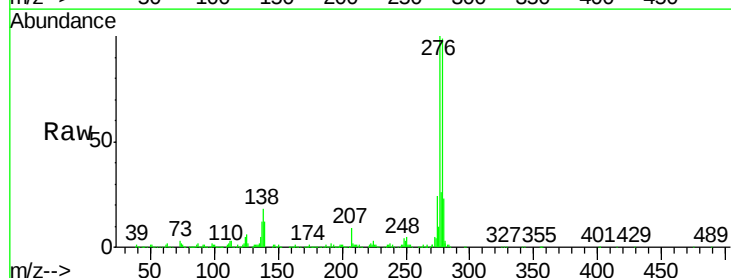
Tgt Ion:278 Resp: 1449882

Ion Ratio Lower Upper

278 100

139 12.6 13.4 20.0#

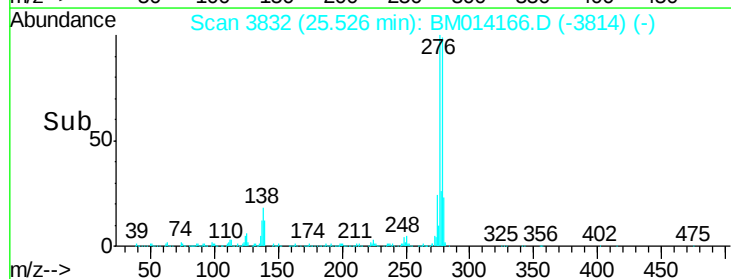
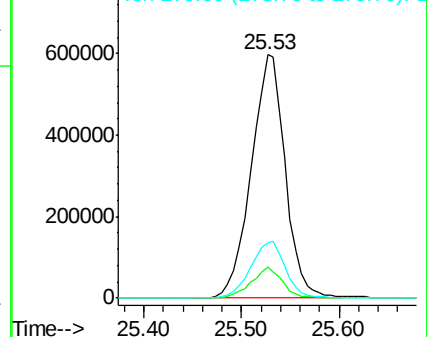
279 22.9 19.0 28.4

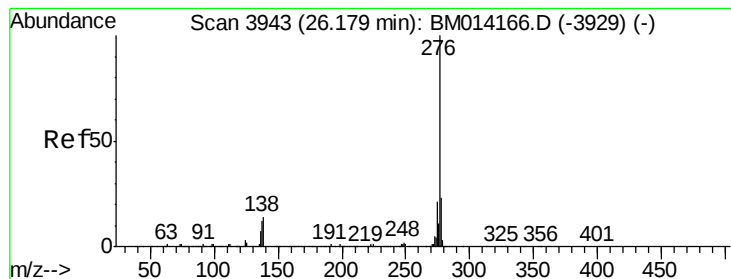


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.07 ng

RT: 26.18 min Scan# 3943

Delta R.T. 0.01 min

Lab File: BM014166.D

Acq: 07 Feb 2018 18:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

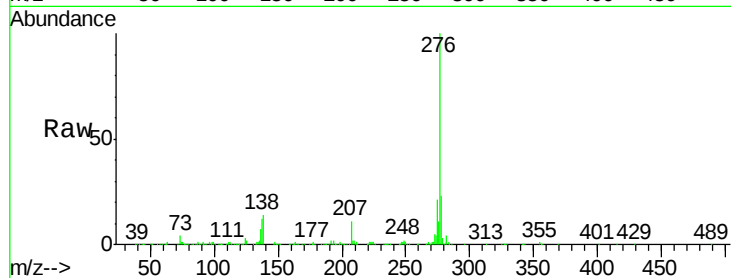
Tgt Ion: 276 Resp: 1360302

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 14.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

