

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011310.D
 Acq On : 19 Aug 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:32:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	156964	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	585796	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	415638	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1031716	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1133847	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1040092	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	780543	84.06	ng	-0.02
7) Phenol-d6	6.48	99	1211904	91.86	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1614492	103.44	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	532106	79.87	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2723763	82.19	ng	-0.02
78) Terphenyl-d14	19.37	244	5102776	89.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	170775	40.96	ng	# 100
3) Pyridine	3.28	79	491650	43.17	ng	# 88
4) n-Nitrosodimethylamine	3.20	42	260309	44.86	ng	# 78
6) Aniline	6.62	93	737463	44.35	ng	# 85
8) 2-Chlorophenol	6.84	128	393140	41.70	ng	# 75
9) Benzaldehyde	6.43	77	357494	41.88	ng	# 73
10) Phenol	6.50	94	659381	46.02	ng	# 96
11) bis(2-Chloroethyl)ether	6.72	93	487399	43.65	ng	# 86
12) 1,3-Dichlorobenzene	7.16	146	461433	40.16	ng	# 76
13) 1,4-Dichlorobenzene	7.30	146	486729	41.33	ng	# 90
14) 1,2-Dichlorobenzene	7.61	146	451511	40.10	ng	# 90
15) Benzyl Alcohol	7.52	79	562212	44.42	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.80	45	506613	50.42	ng	# 81
17) 2-Methylphenol	7.72	107	395628	43.20	ng	# 72
18) Hexachloroethane	8.32	117	209190	40.73	ng	# 82
19) n-Nitroso-di-n-propylamine	8.08	70	559333	49.89	ng	# 88
20) 3+4-Methylphenols	8.05	107	558297	43.85	ng	# 79
22) Acetophenone	8.09	105	798527	45.47	ng	# 89
24) Nitrobenzene	8.46	77	834670	51.61	ng	# 81
25) Isophorone	8.98	82	1350727	51.90	ng	# 85
26) 2-Nitrophenol	9.16	139	220095	42.77	ng	# 2
27) 2,4-Dimethylphenol	9.23	122	402078	44.38	ng	# 70
28) bis(2-Chloroethoxy)methane	9.47	93	684666	47.17	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	437988	43.02	ng	# 92
30) 1,2,4-Trichlorobenzene	9.89	180	547451	43.49	ng	# 98
31) Naphthalene	10.07	128	1248658	42.37	ng	# 99
32) Benzoic acid	9.39	122	298376	40.98	ng	# 41
33) 4-Chloroaniline	10.20	127	478438	40.70	ng	# 69
34) Hexachlorobutadiene	10.36	225	435259	43.90	ng	# 98
35) Caprolactam	10.99	113	132471	45.89	ng	# 82
36) 4-Chloro-3-methylphenol	11.34	107	615120	46.80	ng	# 68
37) 2-Methylnaphthalene	11.70	142	908393	41.96	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	753605	42.20	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	386566	37.15	ng	# 93

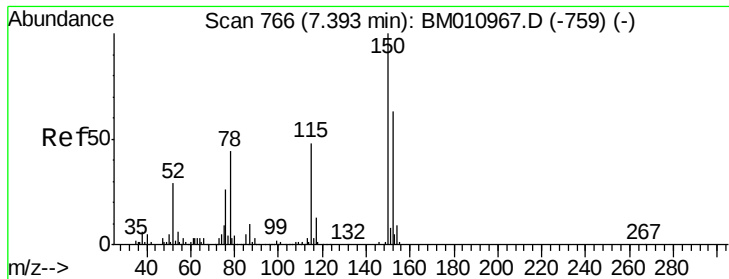
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011310.D
 Acq On : 19 Aug 2017 10:12
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Quant Time: Aug 21 01:32:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	454274	42.03	nq	99
43) 2,4,5-Trichlorophenol	12.42	196	468824	42.11	nq	# 84
45) 1,1'-Biphenyl	12.76	154	1443947	40.18	nq	96
46) 2-Chloronaphthalene	12.79	162	1077286	40.68	nq	94
47) 2-Nitroaniline	13.02	65	484906	51.76	nq	# 64
48) Acenaphthylene	13.65	152	1649564	41.74	nq	99
49) Dimethylphthalate	13.42	163	1464091	41.18	nq	# 99
50) 2,6-Dinitrotoluene	13.53	165	305082	42.43	nq	# 44
51) Acenaphthene	14.00	154	996874	40.74	nq	99
52) 3-Nitroaniline	13.86	138	259382	41.57	nq	# 15
53) 2,4-Dinitrophenol	14.07	184	215638	42.20	nq	# 73
54) Dibenzofuran	14.35	168	1615664	40.75	nq	92
55) 4-Nitrophenol	14.20	139	168728	30.78	nq	# 84
56) 2,4-Dinitrotoluene	14.33	165	440733	43.66	nq	# 77
57) Fluorene	15.00	166	1421372	41.18	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.58	232	436283	41.81	nq	# 100
59) Diethylphthalate	14.80	149	1516155	41.75	nq	98
60) 4-Chlorophenyl-phenylether	15.00	204	836975	40.16	nq	98
61) 4-Nitroaniline	15.04	138	214505	32.37	nq	# 1
62) Azobenzene	15.30	77	1880385	48.38	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	320403	45.87	nq	93
65) n-Nitrosodiphenylamine	15.23	169	1246317	42.21	nq	99
66) 4-Bromophenyl-phenylether	15.90	248	556443	41.95	nq	# 89
67) Hexachlorobenzene	16.00	284	615901	41.09	nq	# 86
68) Atrazine	16.20	200	480354	40.60	nq	97
69) Pentachlorophenol	16.36	266	403303	42.39	nq	99
70) Phenanthrene	16.74	178	2303317	42.64	nq	100
71) Anthracene	16.83	178	2305271	42.79	nq	99
72) Carbazole	17.12	167	2023513	42.95	nq	99
73) Di-n-butylphthalate	17.70	149	2419315	42.16	nq	# 96
74) Fluoranthene	18.77	202	2958521	44.19	nq	98
76) Benzidine	18.99	184	719744	26.53	nq	99
77) Pyrene	19.14	202	2995681	44.46	nq	99
79) Butylbenzylphthalate	20.09	149	1054785	44.03	nq	# 53
80) Benzo(a)anthracene	20.91	228	2744109	42.39	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	1095033	43.11	nq	# 98
82) Chrysene	20.96	228	2581595	41.54	nq	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1474686	41.84	nq	# 99
84) Di-n-octyl phthalate	21.72	149	2398044	41.92	nq	# 90
85) Indeno(1,2,3-cd)pyrene	25.00	276	2908875	45.20	nq	# 96
87) Benzo(b)fluoranthene	22.39	252	2589015	38.78	nq	# 92
88) Benzo(k)fluoranthene	22.43	252	2560128	40.01	nq	# 95
89) Benzo(a)pyrene	22.91	252	2452617	40.60	nq	# 94
90) Dibenzo(a,h)anthracene	25.02	278	2373922	42.39	nq	# 91
91) Benzo(g,h,i)perylene	25.61	276	2325617	42.29	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

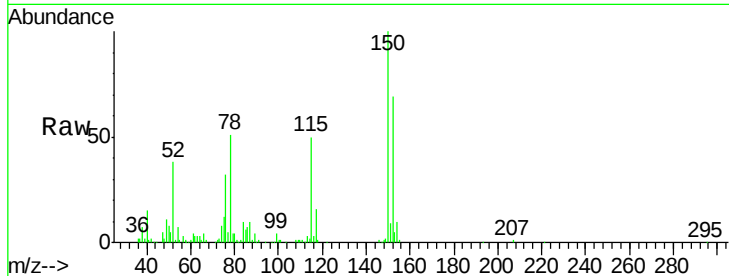
Tot Ion:152 Resp: 156964

Ion Ratio Lower Upper

152 100

150 145.7 119.5 179.3

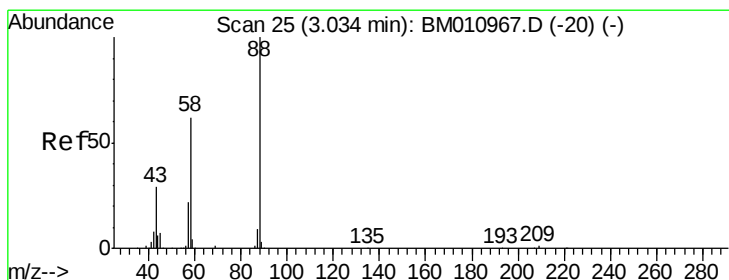
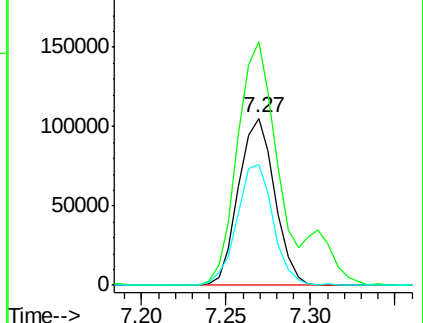
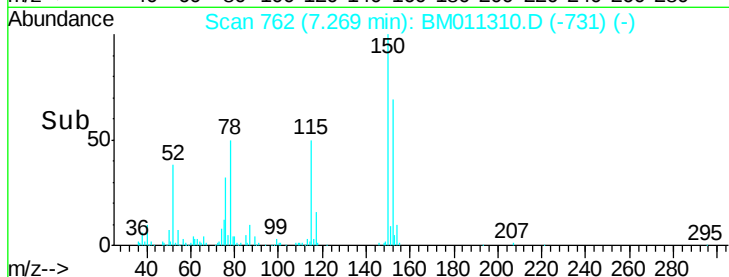
115 72.5 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.96 ng

RT: 2.90 min Scan# 20

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

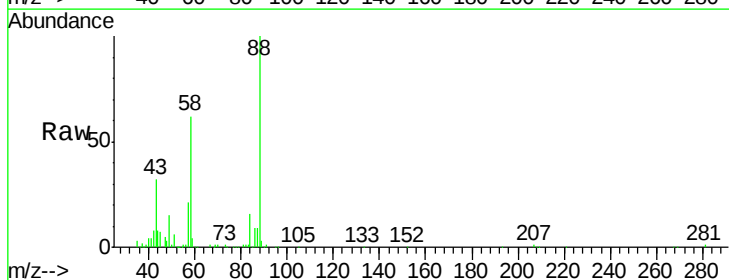
Tgt Ion: 88 Resp: 170775

Ion Ratio Lower Upper

88 100

58 67.1 0.0 0.0#

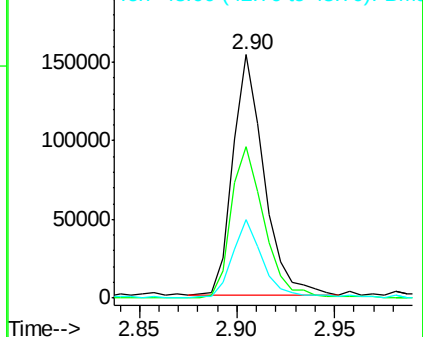
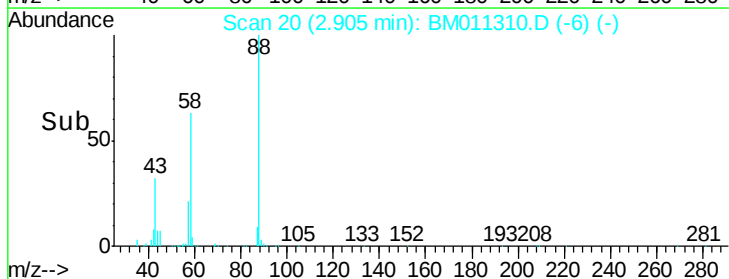
43 33.9 0.0 0.0#

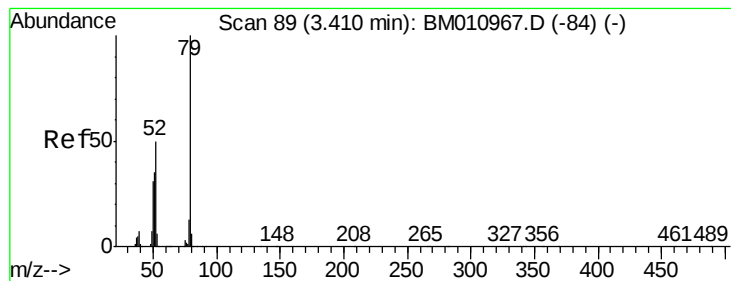


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.17 ng

RT: 3.28 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

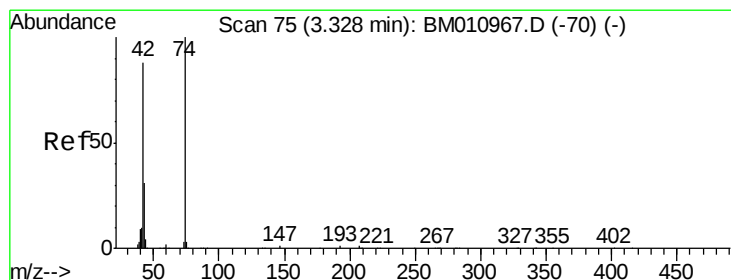
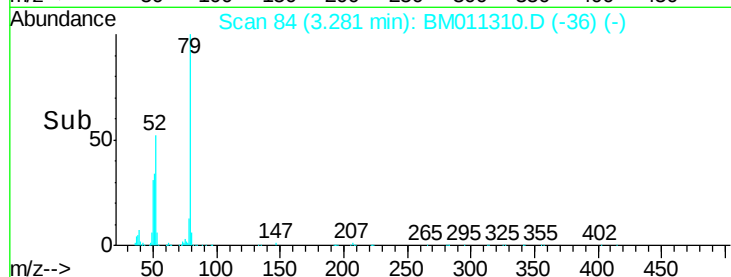
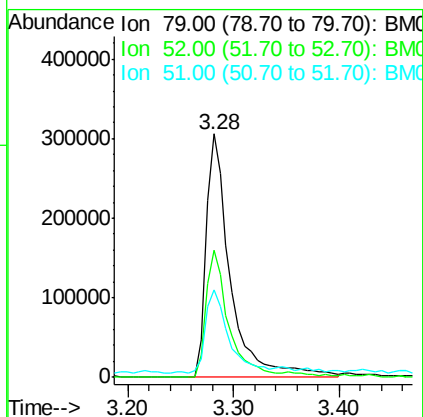
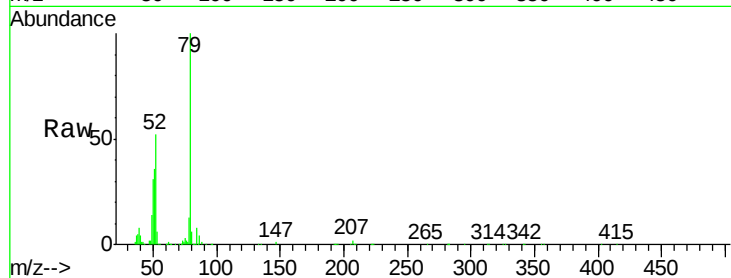
Tot Ion: 79 Resp: 491650

Ion Ratio Lower Upper

79 100

52 52.1 51.1 76.7

51 36.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 44.86 ng

RT: 3.20 min Scan# 71

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

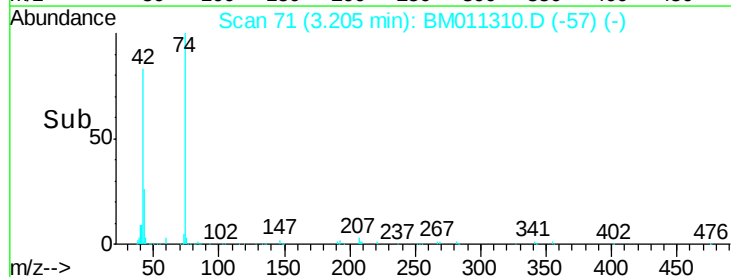
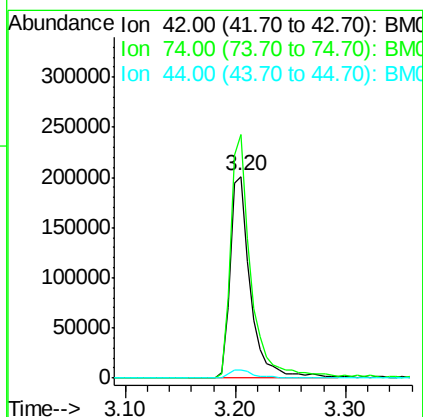
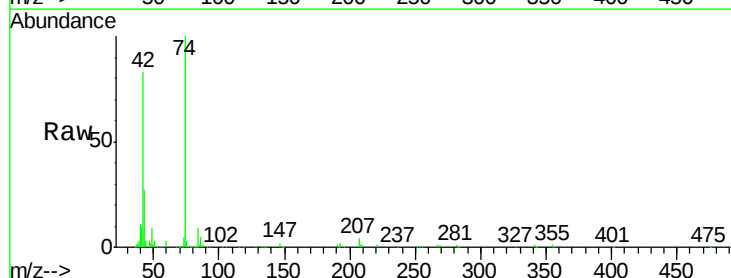
Tgt Ion: 42 Resp: 260309

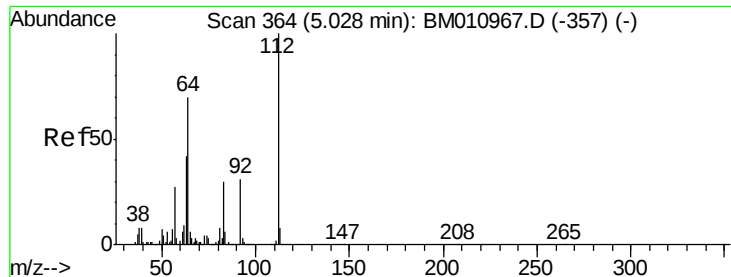
Ion Ratio Lower Upper

42 100

74 120.9 119.3 178.9

44 4.1 5.4 8.2#





#5

2-Fluorophenol

Concen: 84.06 ng

RT: 4.90 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

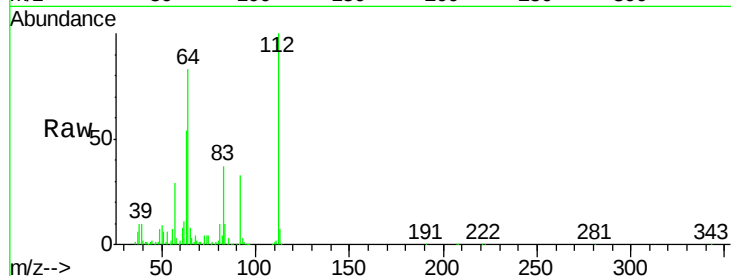
Tot Ion:112 Resp: 780543

Ion Ratio Lower Upper

112 100

64 83.4 38.6 57.8#

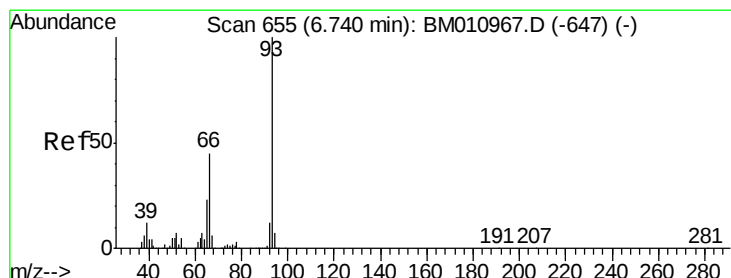
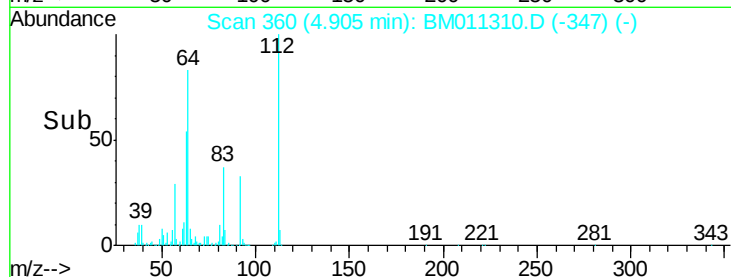
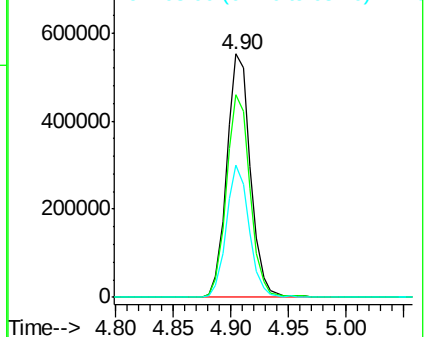
63 54.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.35 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

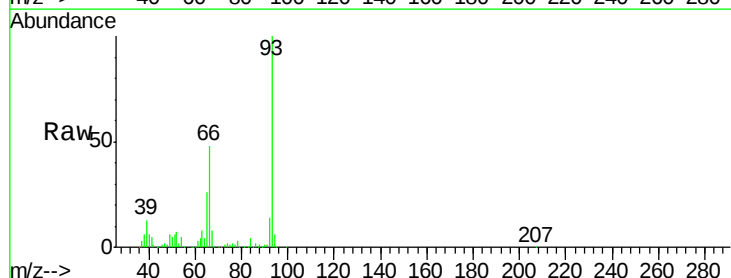
Tgt Ion: 93 Resp: 737463

Ion Ratio Lower Upper

93 100

66 48.1 30.8 46.2#

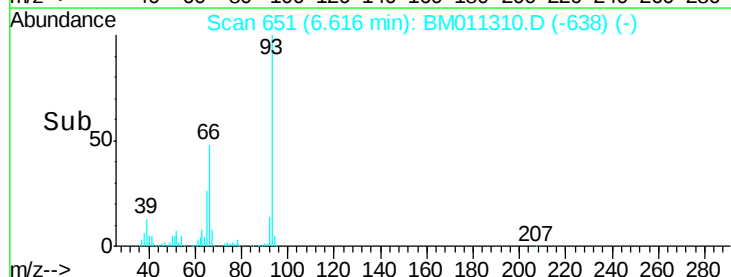
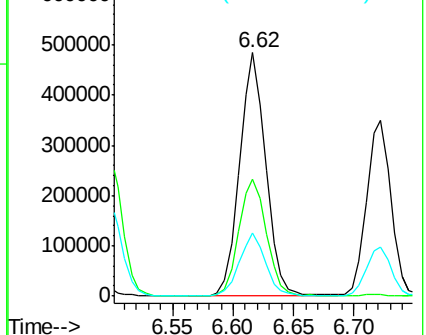
65 25.8 16.0 24.0#

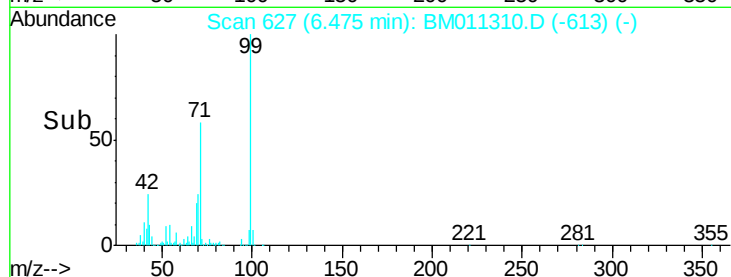
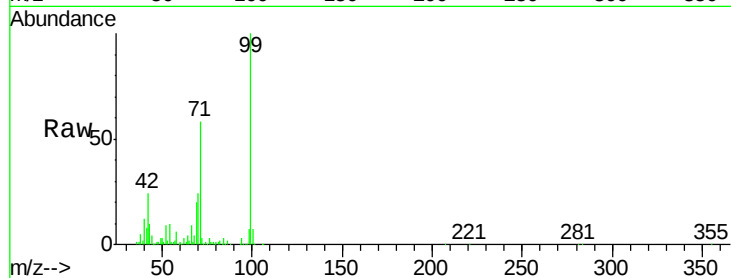
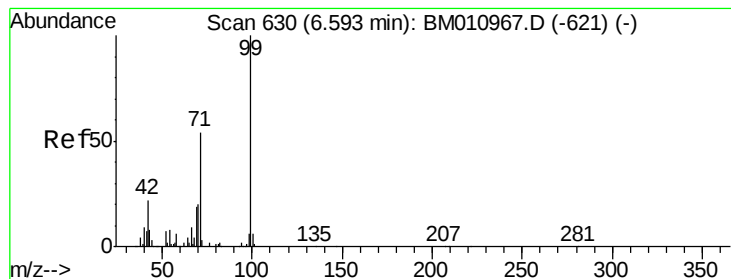


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.86 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

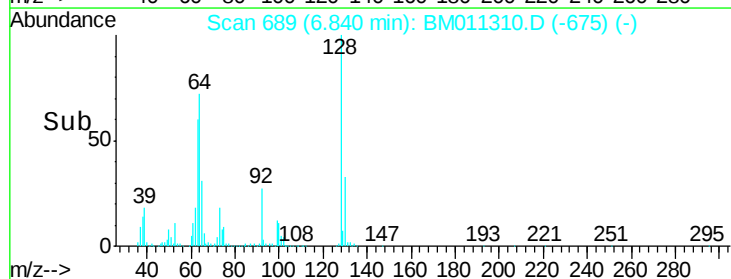
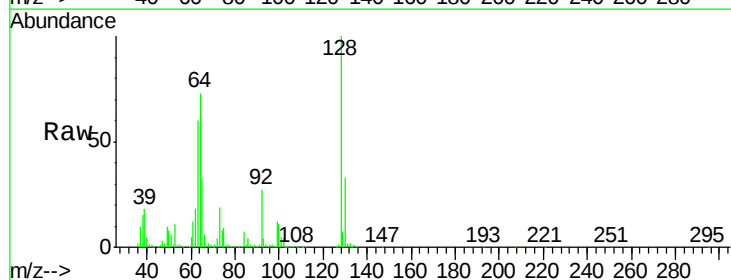
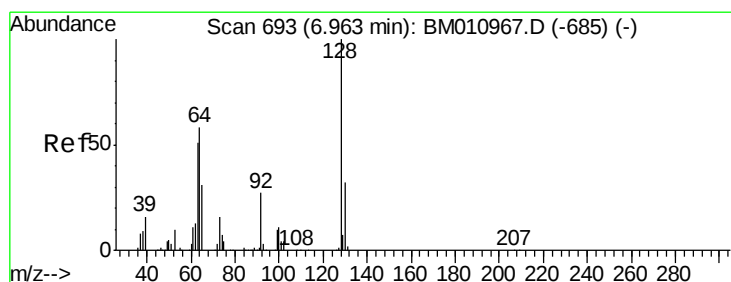
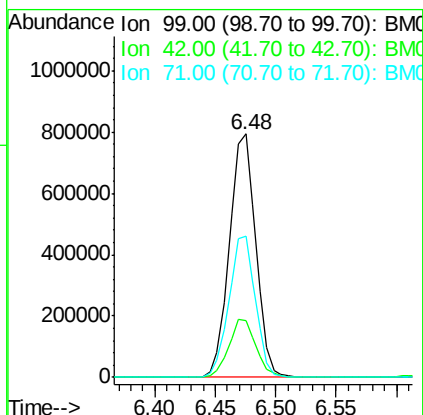
Tot Ion: 99 Resp: 1211904

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

71 57.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 41.70 ng

RT: 6.84 min Scan# 689

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

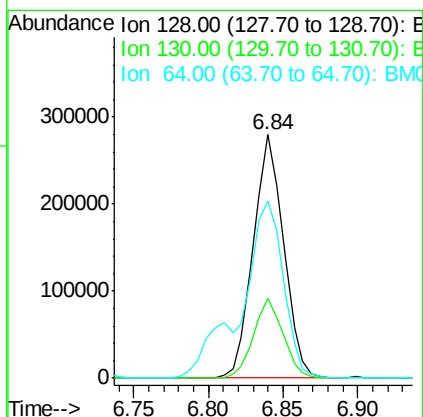
Tgt Ion: 128 Resp: 393140

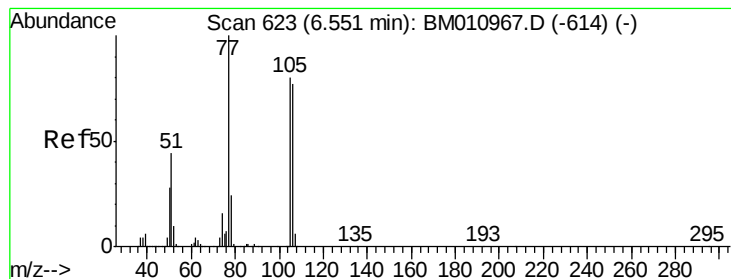
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 72.6 24.9 64.9#





#9

Benzaldehyde

Concen: 41.88 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

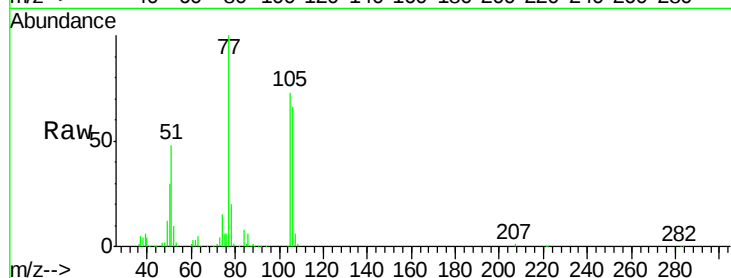
Tot Ion: 77 Resp: 357494

Ion Ratio Lower Upper

77 100

105 73.0 78.8 118.8#

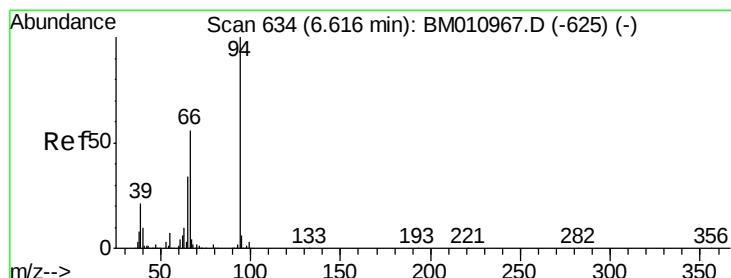
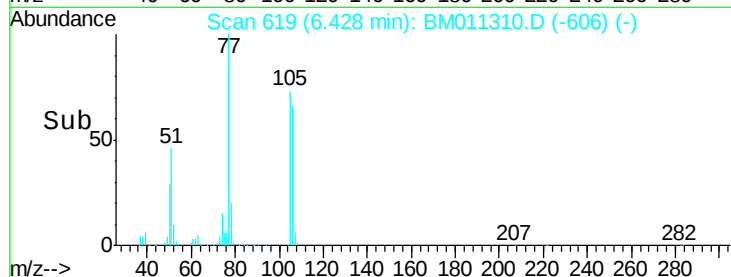
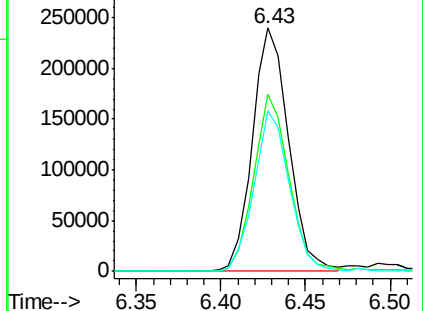
106 65.8 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011310.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BM011310.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BM011310.D (-617) (-)



#10

Phenol

Concen: 46.02 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

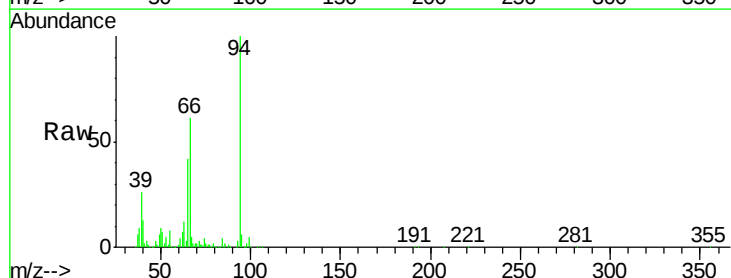
Tgt Ion: 94 Resp: 659381

Ion Ratio Lower Upper

94 100

65 42.5 18.8 58.8

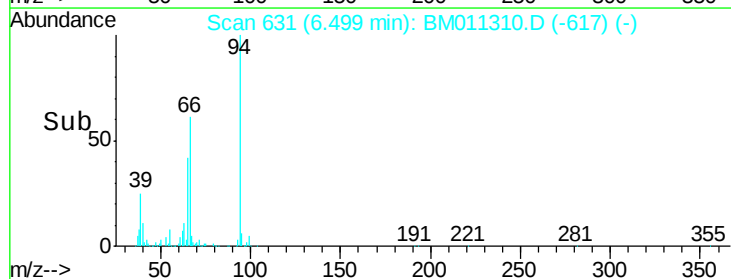
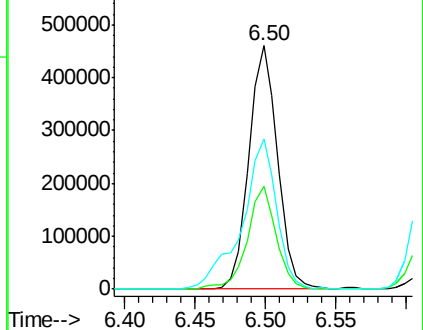
66 61.5 39.9 79.9

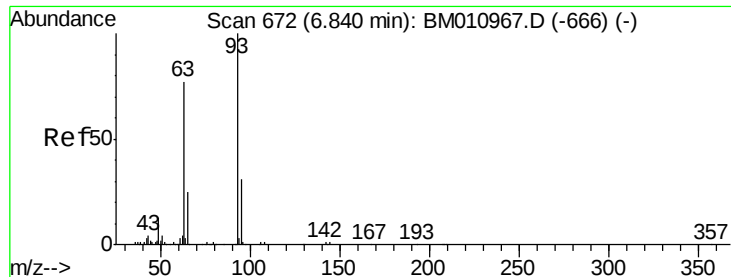


Abundance Ion 94.00 (93.70 to 94.70): BM011310.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM011310.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM011310.D (-617) (-)

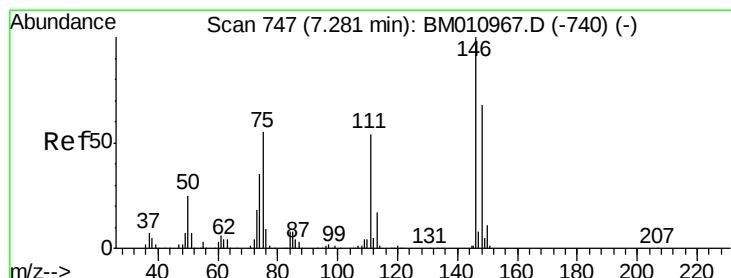
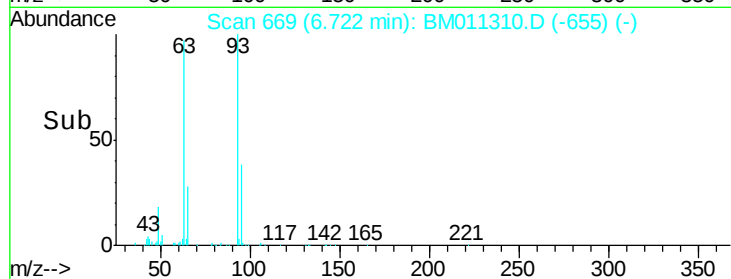
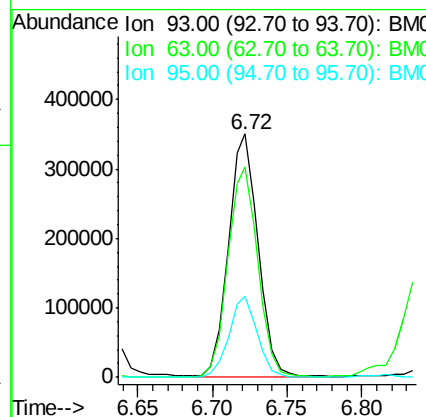
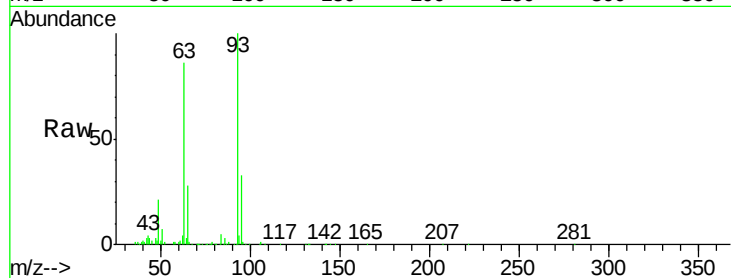




#11
bis(2-Chloroethyl)ether
Concen: 43.65 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

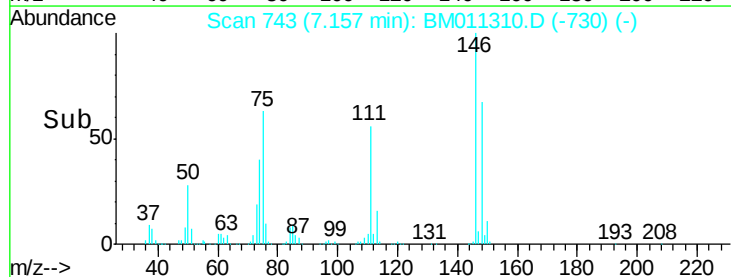
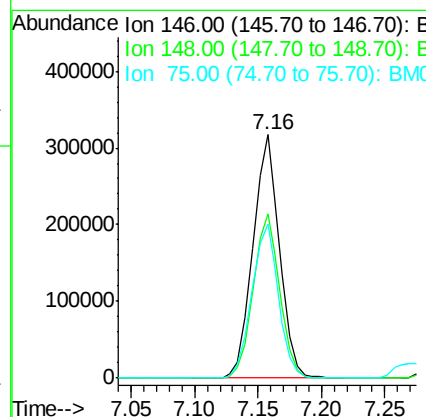
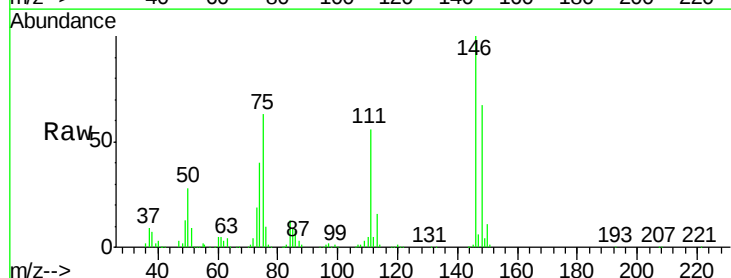
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

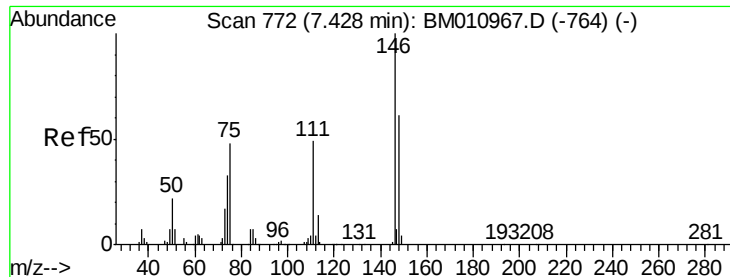
Tot Ion:	93	Resp:	487399
Ion	Ratio	Lower	Upper
93	100		
63	86.1	49.5	89.5
95	33.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:	146	Resp:	461433
Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.9	76.3
75	63.2	21.4	32.2

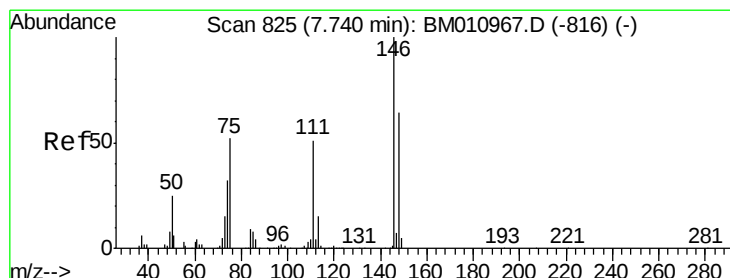
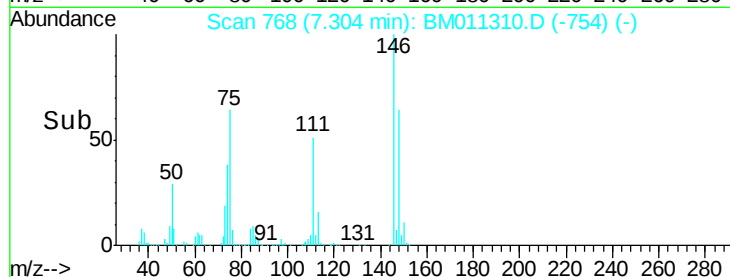
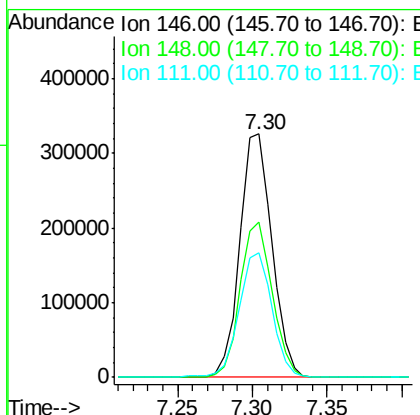
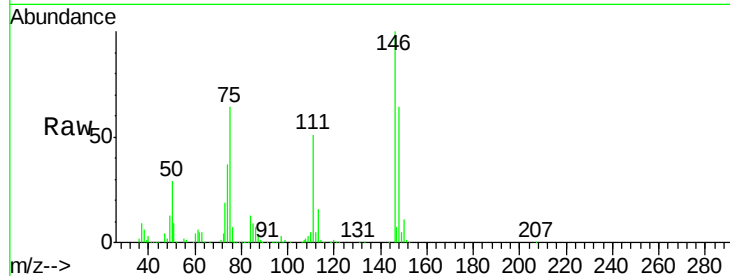




#13
 1,4-Dichlorobenzene
 Concen: 41.33 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

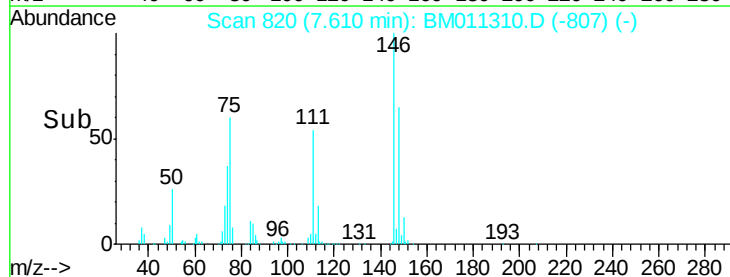
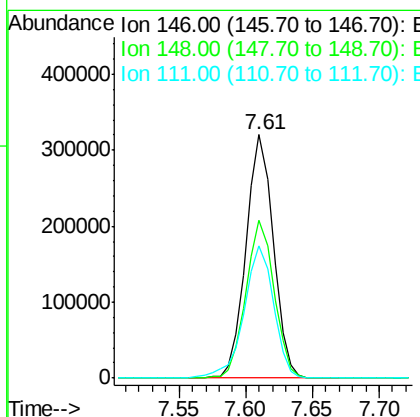
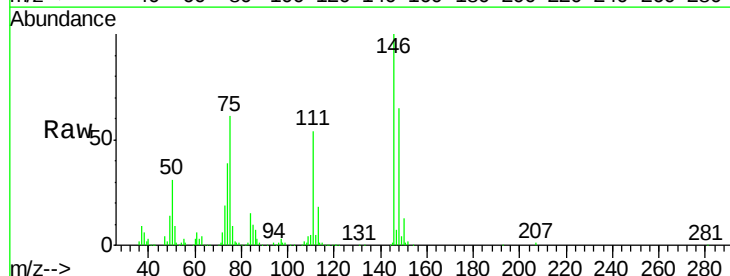
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

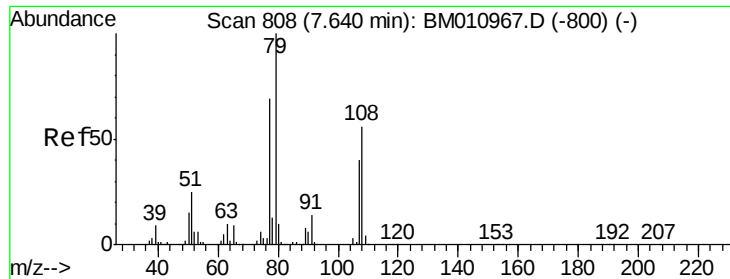
Tot Ion:146 Resp: 486729
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 51.3 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.10 ng
 RT: 7.61 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion:146 Resp: 451511
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 54.4 30.6 45.8#





#15

Benzyl Alcohol

Concen: 44.42 ng

RT: 7.52 min Scan# 804

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

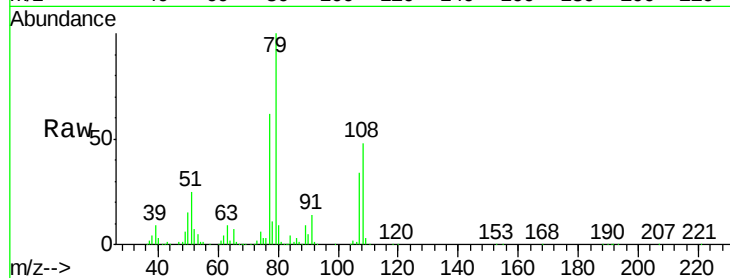
Tot Ion: 79 Resp: 562212

Ion Ratio Lower Upper

79 100

108 47.7 65.0 97.4#

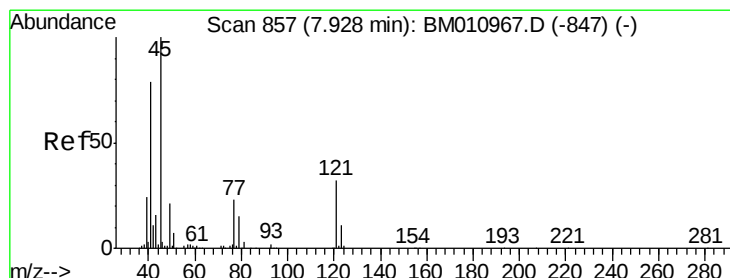
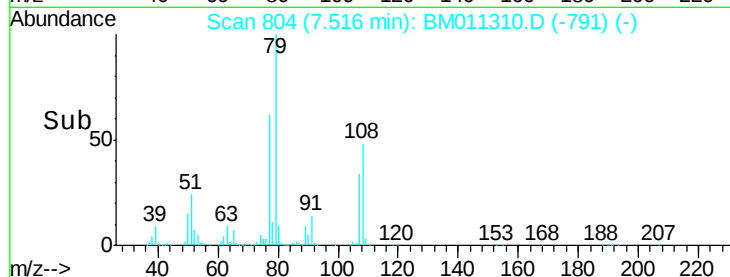
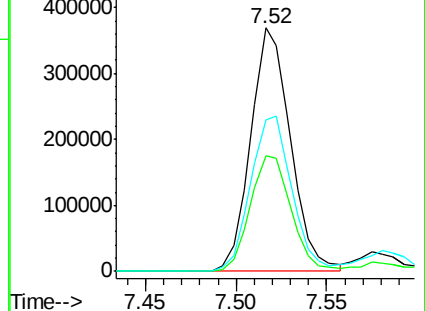
77 62.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011310.D (-839) (-)

Ion 108.00 (107.70 to 108.70): BM011310.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BM011310.D (-839) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.42 ng

RT: 7.80 min Scan# 852

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

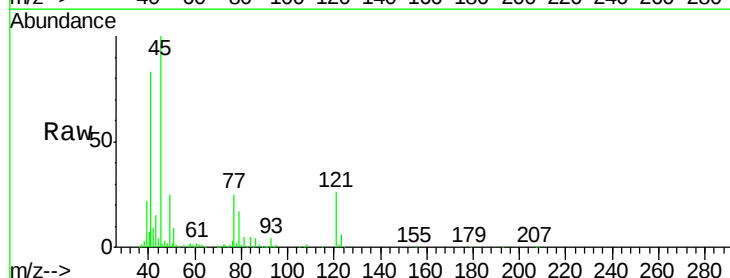
Tgt Ion: 45 Resp: 506613

Ion Ratio Lower Upper

45 100

77 24.9 0.0 35.2

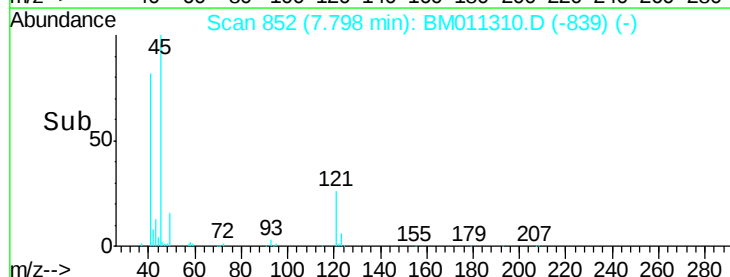
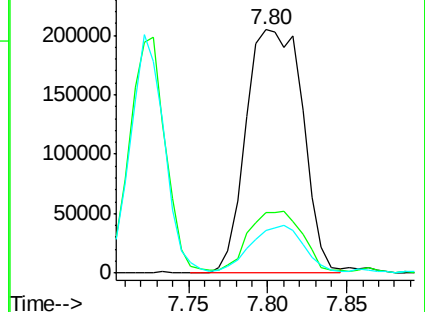
79 17.4 0.0 32.0

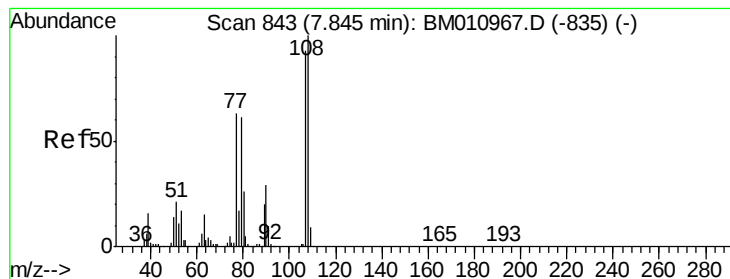


Abundance Ion 45.00 (44.70 to 45.70): BM011310.D (-839) (-)

Ion 77.00 (76.70 to 77.70): BM011310.D (-839) (-)

Ion 79.00 (78.70 to 79.70): BM011310.D (-839) (-)

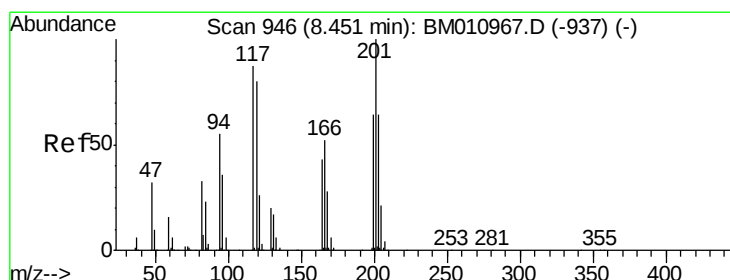
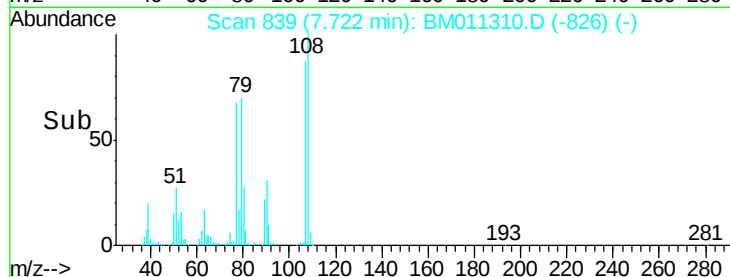
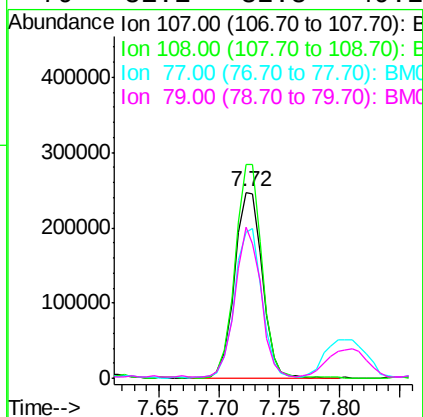
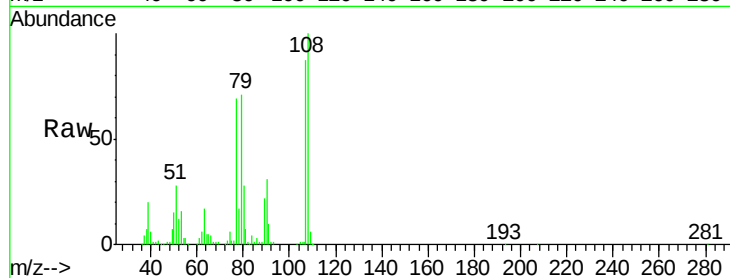




#17
2-Methylphenol
Concen: 43.20 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

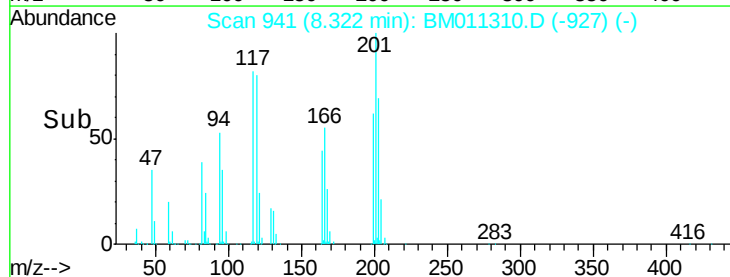
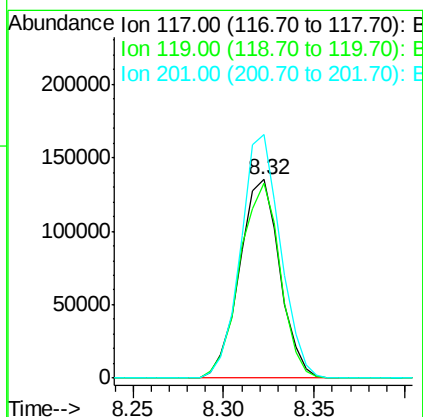
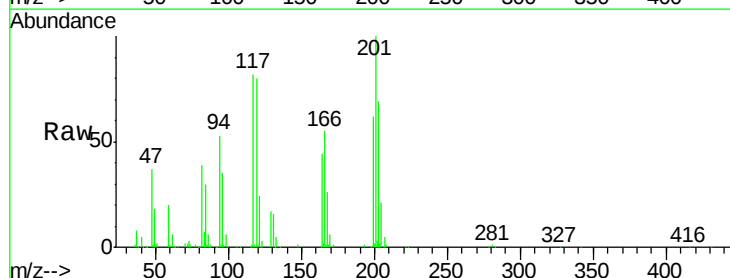
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

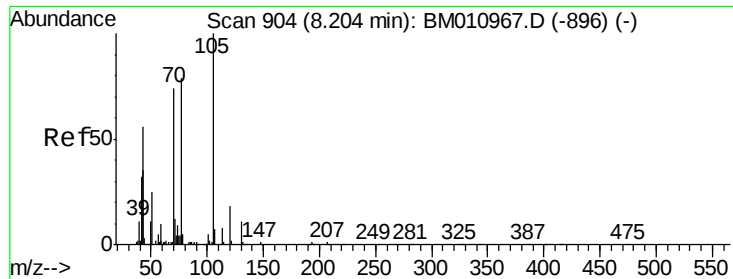
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.8
77	78.6	32.6	48.8#
79	81.1	32.8	49.2#



#18
Hexachloroethane
Concen: 40.73 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.2	118.8
201	122.7	69.8	104.6#

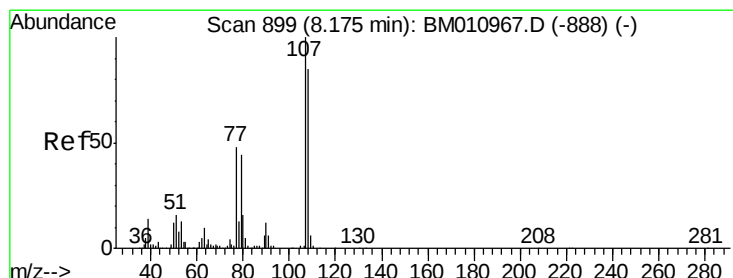
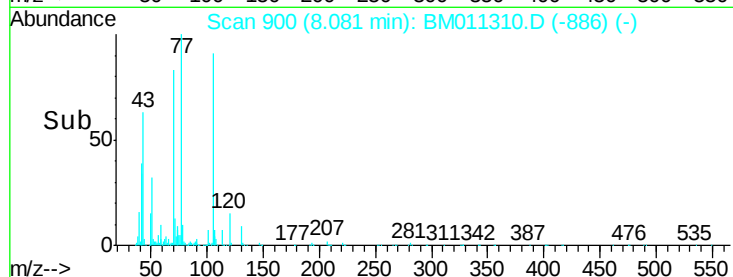
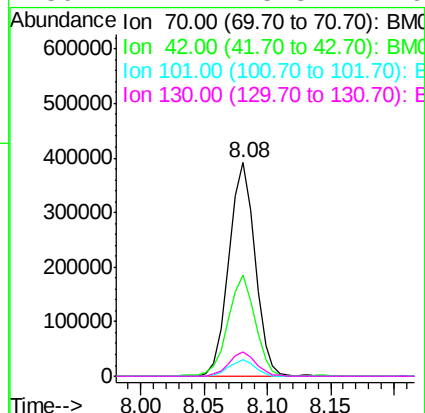
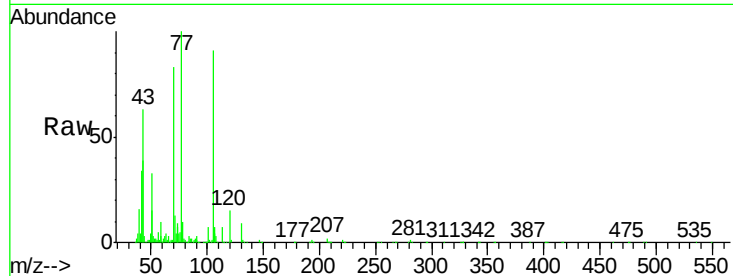




#19
n-Nitroso-di-n-propylamine
Concen: 49.89 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

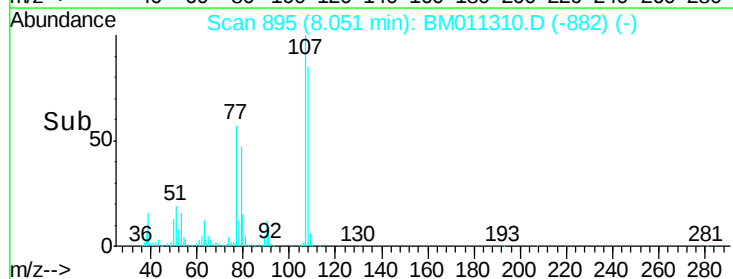
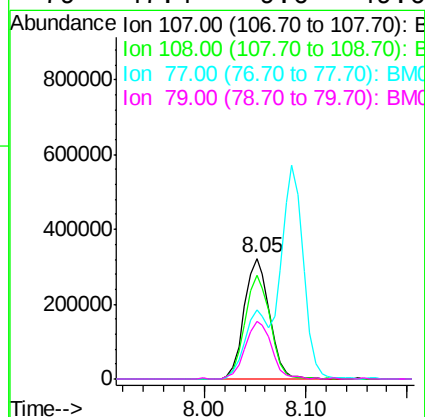
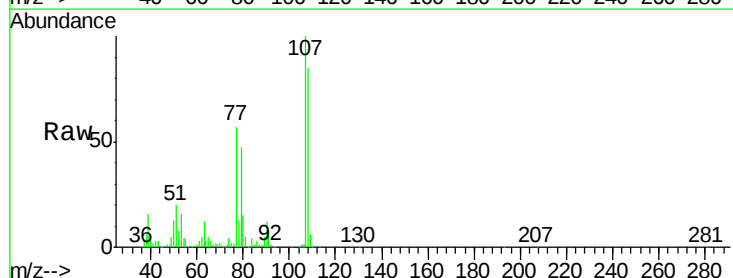
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

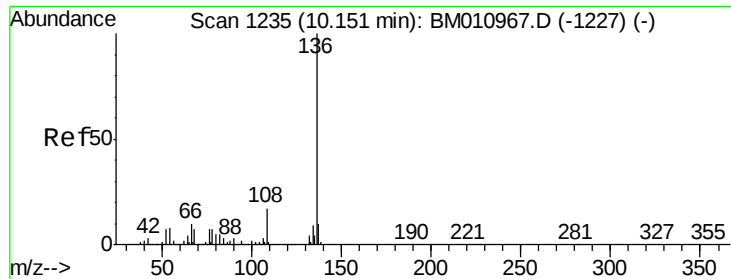
Tot Ion: 70 Resp: 559333
Ion Ratio Lower Upper
70 100
42 47.4 44.5 66.7
101 8.0 7.4 11.2
130 11.2 15.3 22.9#



#20
3+4-Methylphenols
Concen: 43.85 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:107 Resp: 558297
Ion Ratio Lower Upper
107 100
108 85.5 73.2 113.2
77 57.2 10.7 50.7#
79 47.4 9.6 49.6

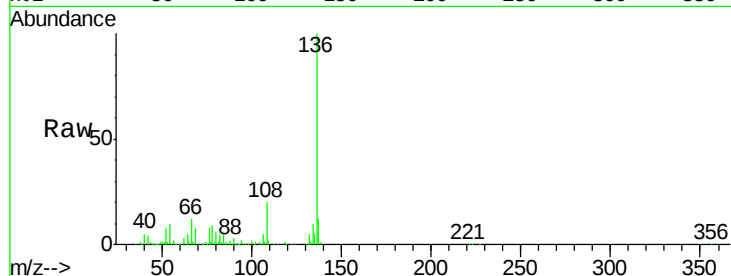




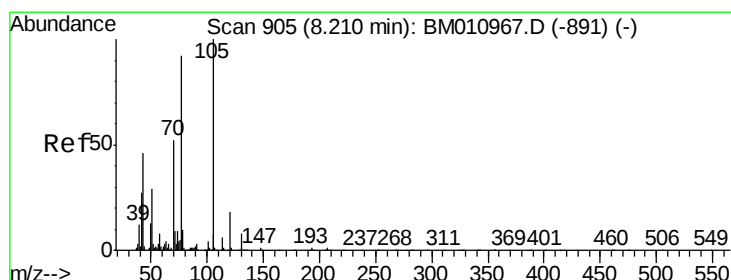
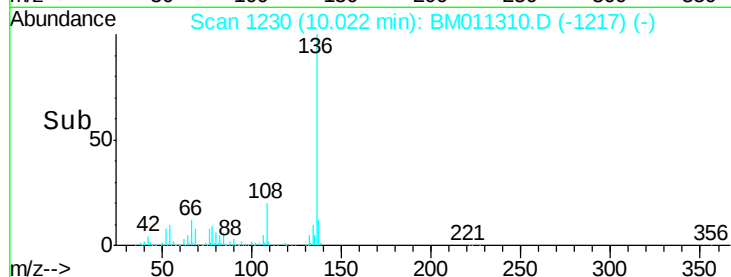
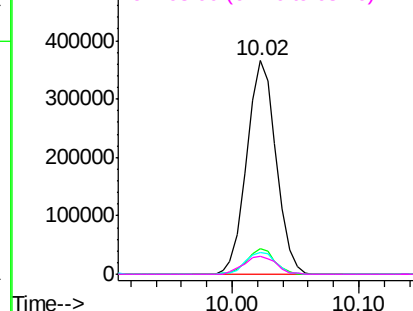
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	585796
Ion	Ratio	Lower Upper
136	100	
137	12.1	8.7 13.1
54	10.4	4.6 6.8#
68	8.1	3.7 5.5#

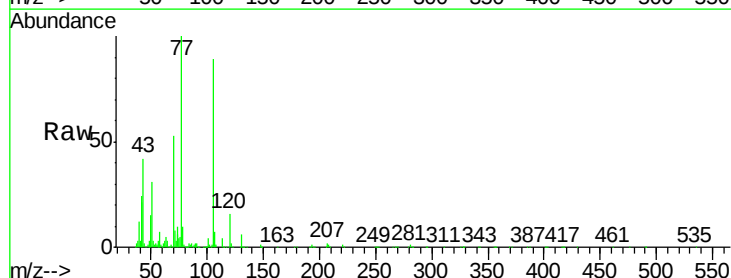


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

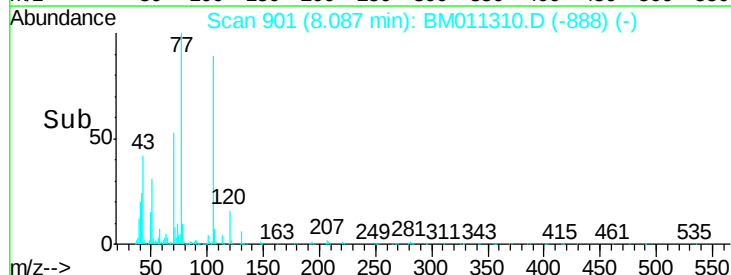
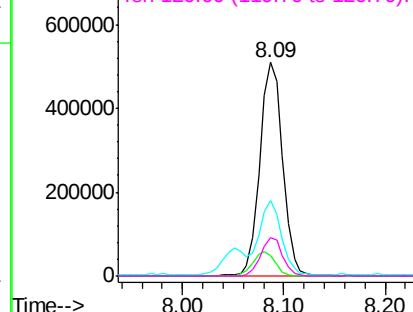


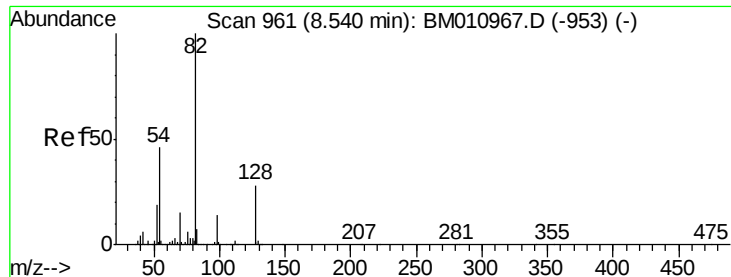
#22
Acetophenone
Concen: 45.47 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:105	Resp:	798527
Ion	Ratio	Lower Upper
105	100	
71	9.3	0.6 1.0#
51	35.1	21.6 32.4#
120	18.0	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: 103.44 ng

RT: 8.42 min Scan# 957

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

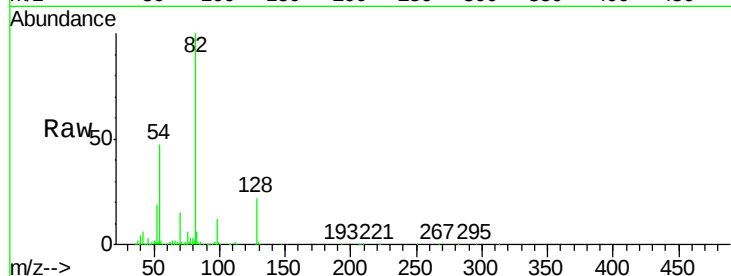
Tot Ion: 82 Resp: 1614492

Ion Ratio Lower Upper

82 100

128 21.9 32.8 49.2#

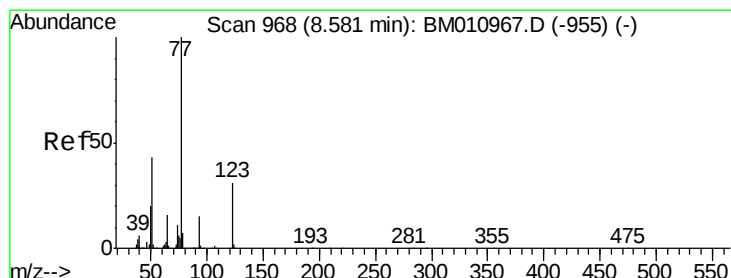
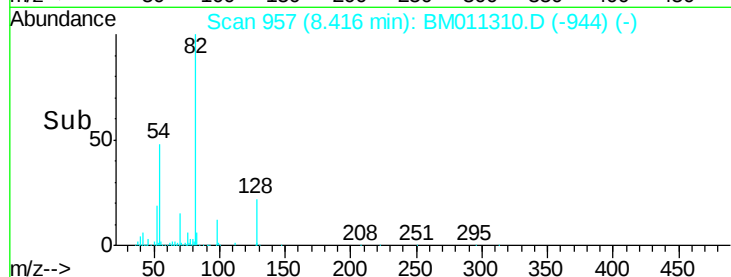
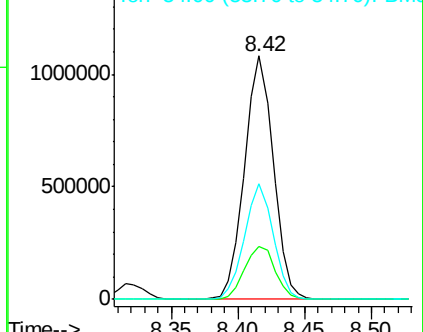
54 47.3 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011310.D (-951) (-)

Ion 128.00 (127.70 to 128.70): BM011310.D (-951) (-)

Ion 54.00 (53.70 to 54.70): BM011310.D (-951) (-)



#24

Nitrobenzene

Concen: 51.61 ng

RT: 8.46 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

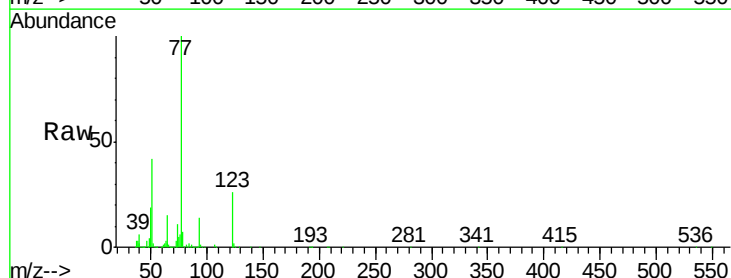
Tgt Ion: 77 Resp: 834670

Ion Ratio Lower Upper

77 100

123 25.9 32.6 49.0#

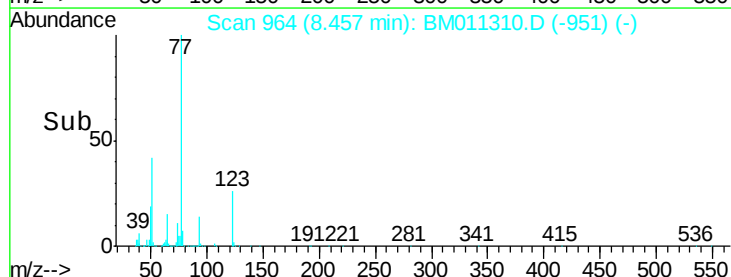
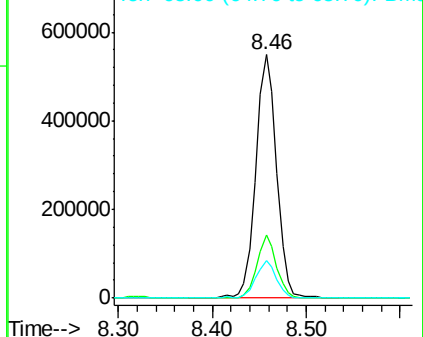
65 15.2 10.9 16.3

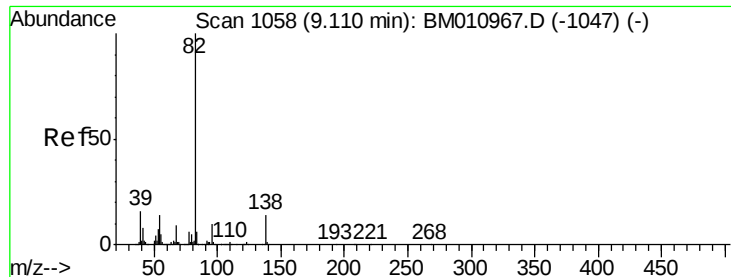


Abundance Ion 77.00 (76.70 to 77.70): BM011310.D (-951) (-)

Ion 123.00 (122.70 to 123.70): BM011310.D (-951) (-)

Ion 65.00 (64.70 to 65.70): BM011310.D (-951) (-)





#25

Isophorone

Concen: 51.90 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

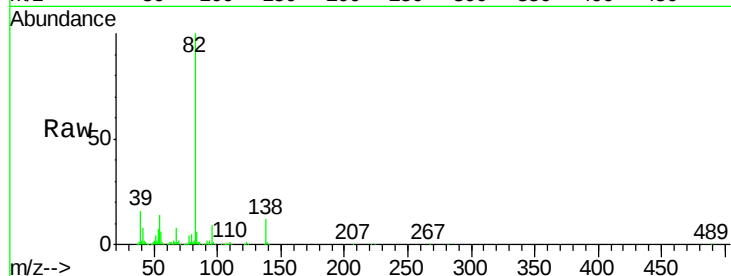
Tot Ion: 82 Resp: 1350727

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

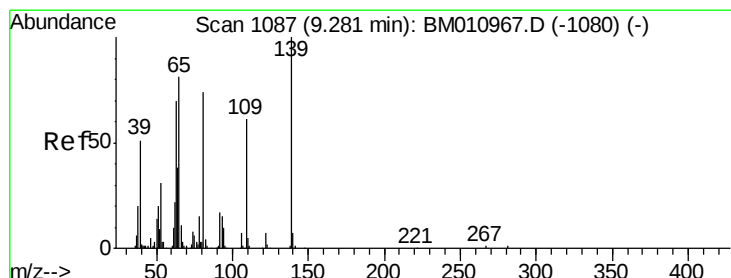
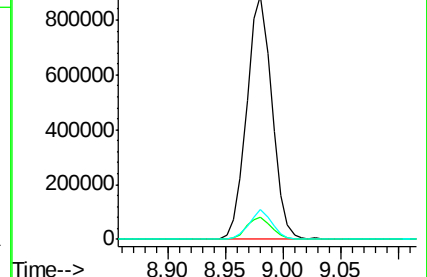
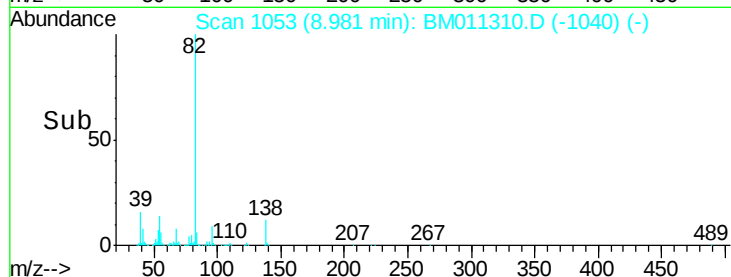
138 12.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011310.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM011310.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011310.D (-1040) (-)



#26

2-Nitrophenol

Concen: 42.77 ng

RT: 9.16 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

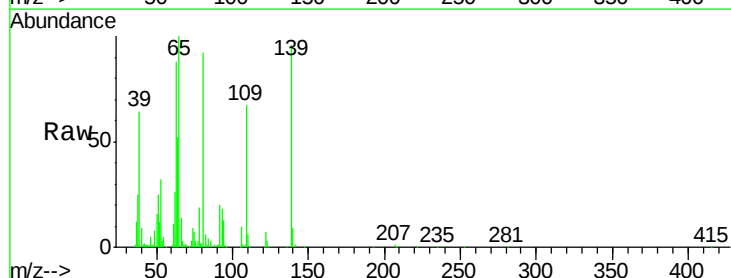
Tgt Ion: 139 Resp: 220095

Ion Ratio Lower Upper

139 100

109 69.3 20.1 30.1#

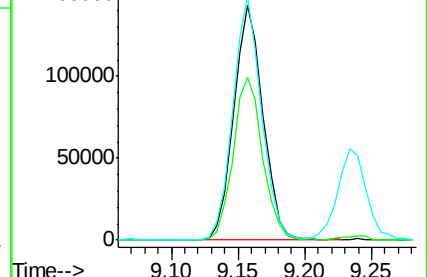
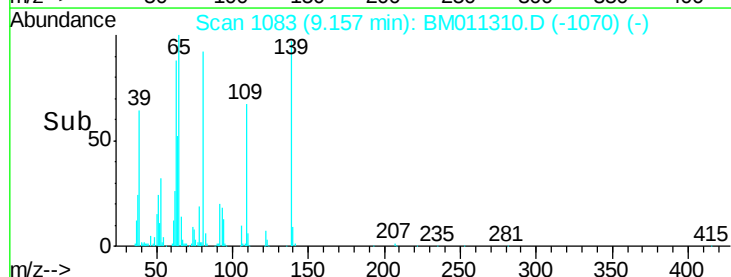
65 103.7 31.5 47.3#

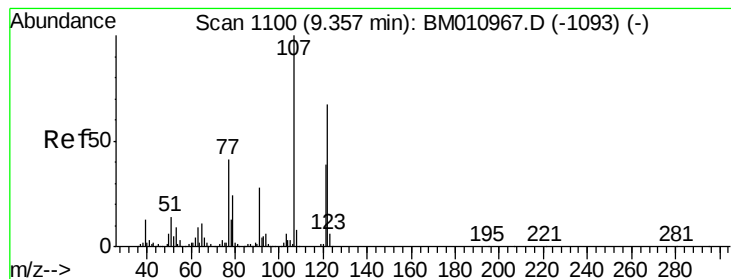


Abundance Ion 139.00 (138.70 to 139.70): BM011310.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011310.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011310.D (-1070) (-)





#27

2,4-Dimethylphenol

Concen: 44.38 ng

RT: 9.23 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

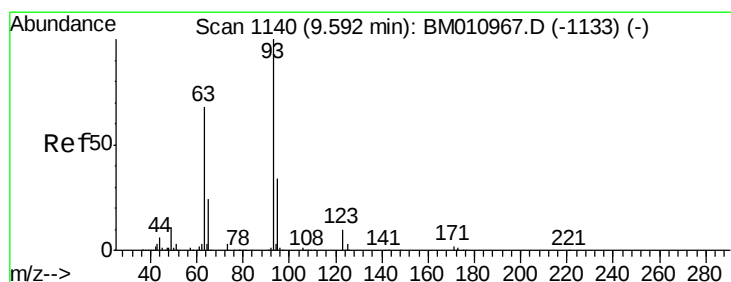
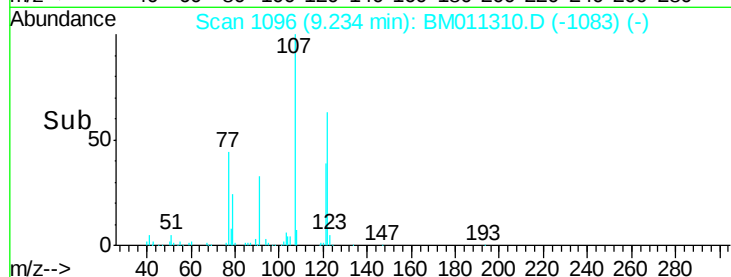
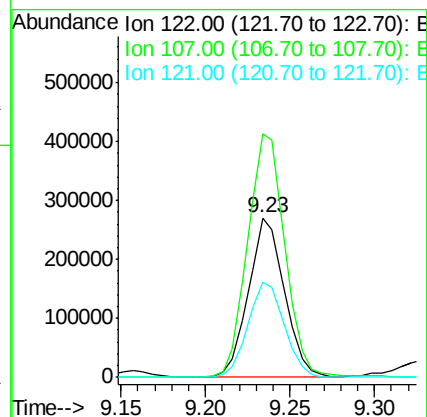
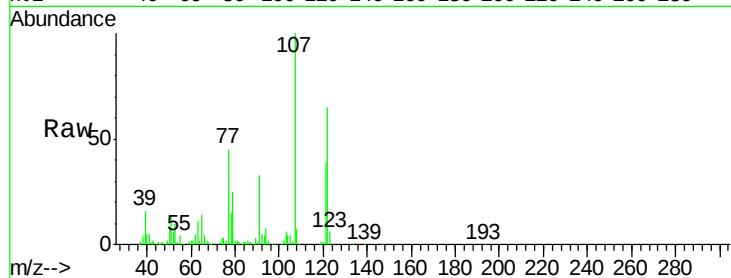
Tot Ion:122 Resp: 402078

Ion Ratio Lower Upper

122 100

107 152.7 84.7 127.1#

121 60.1 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.17 ng

RT: 9.47 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

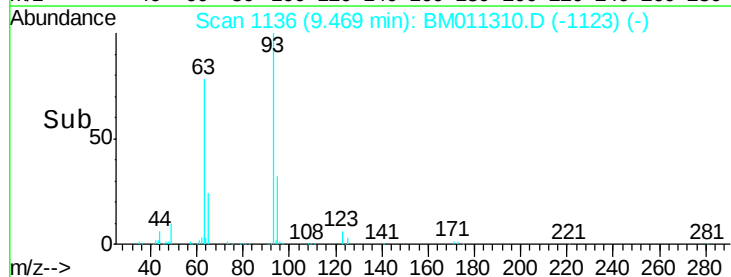
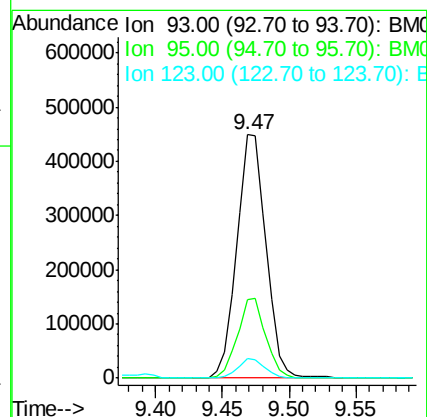
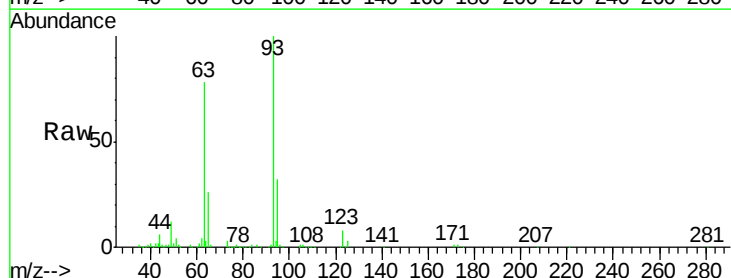
Tgt Ion: 93 Resp: 684666

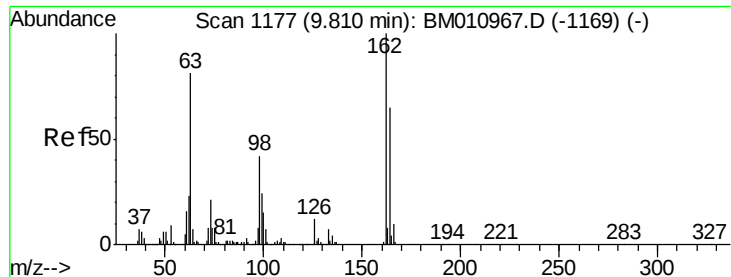
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 7.9 8.6 13.0#

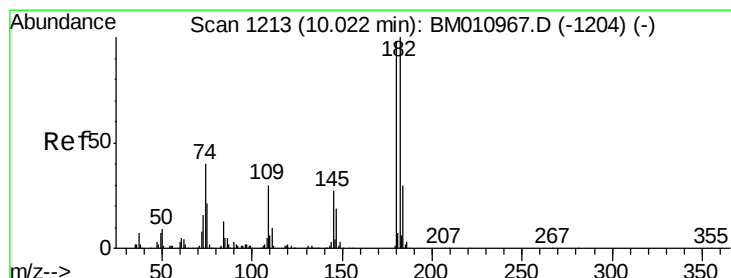
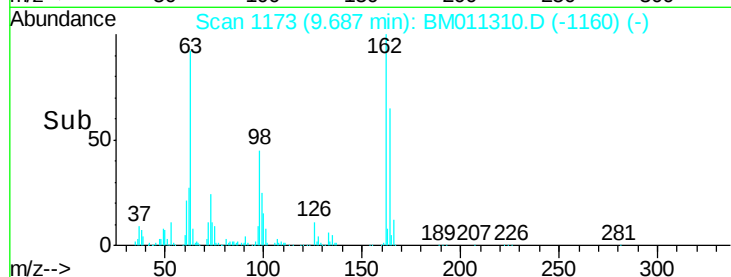
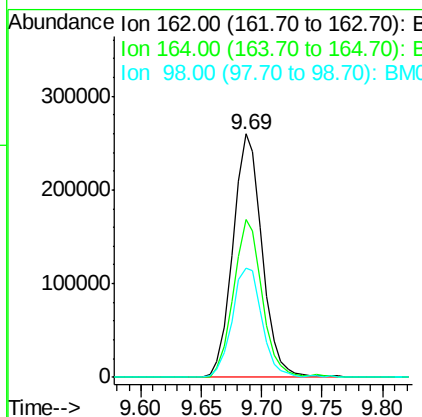
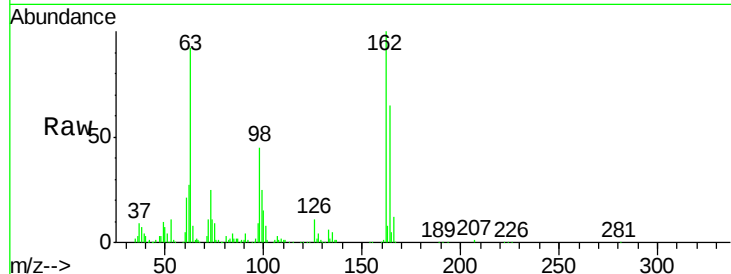




#29
 2,4-Dichlorophenol
 Concen: 43.02 ng
 RT: 9.69 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

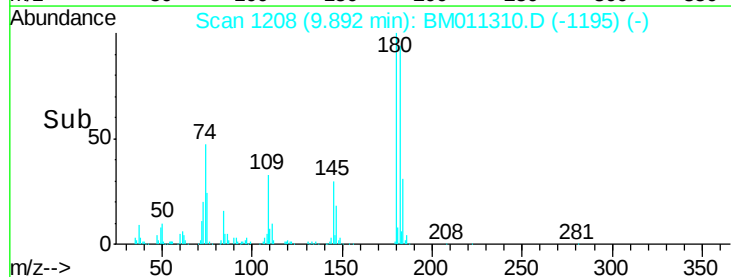
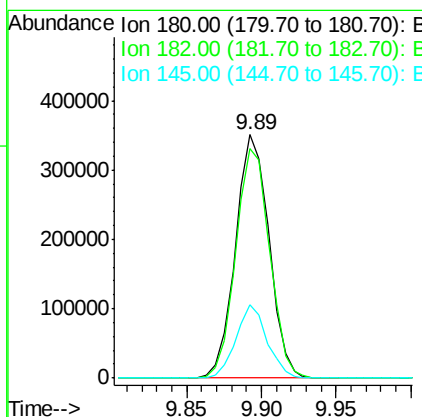
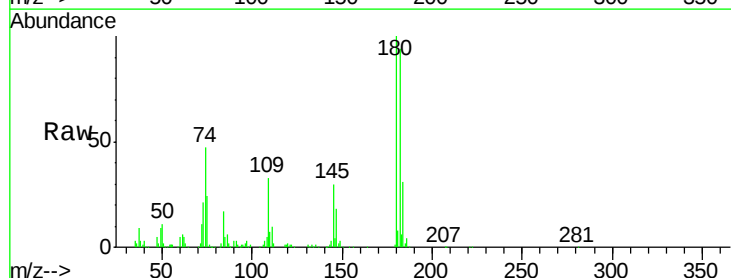
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

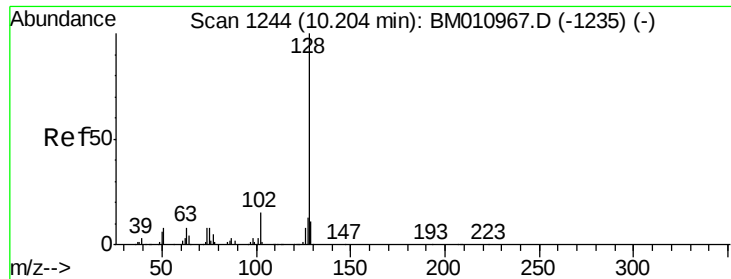
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	45.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.49 ng
 RT: 9.89 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	29.9	23.4	35.2

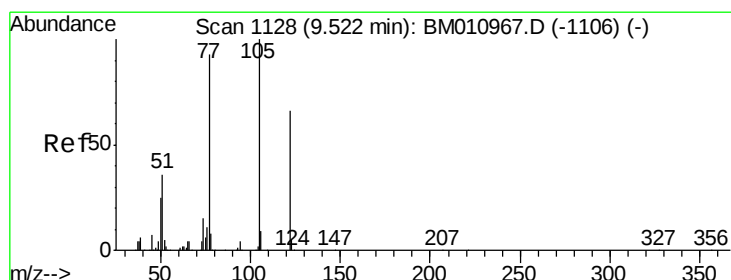
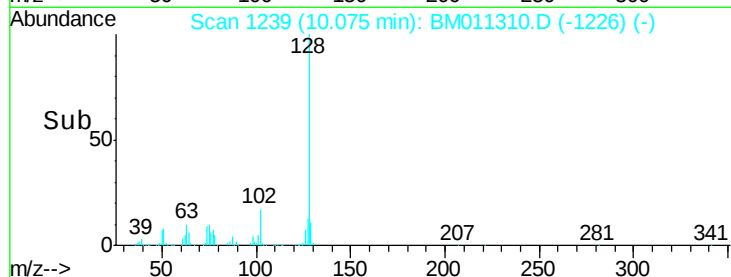
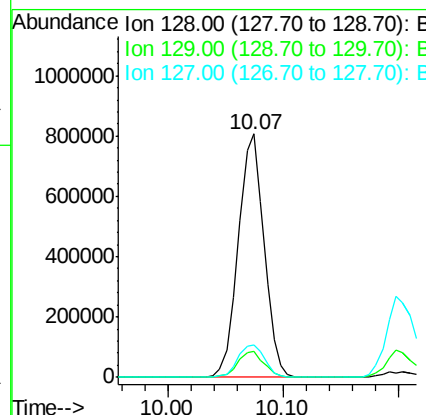
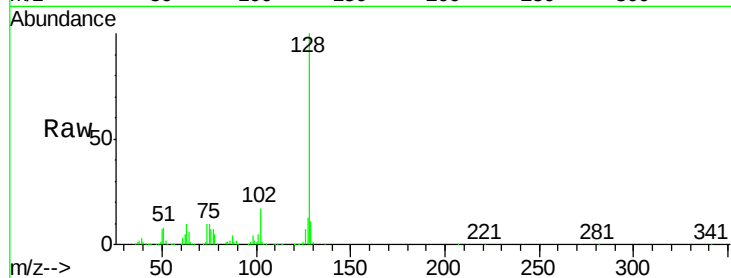




#31
Naphthalene
Concen: 42.37 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

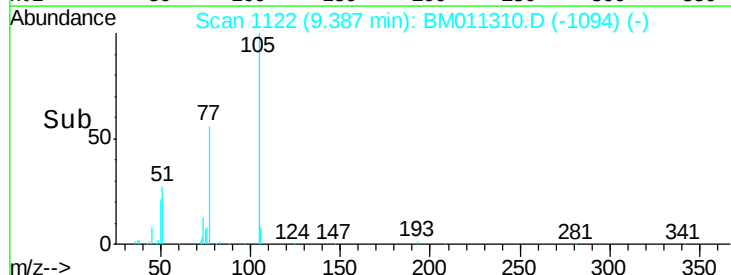
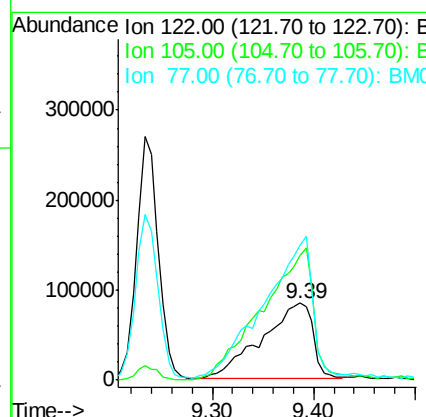
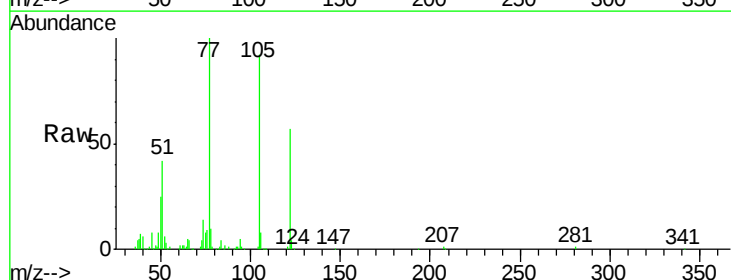
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

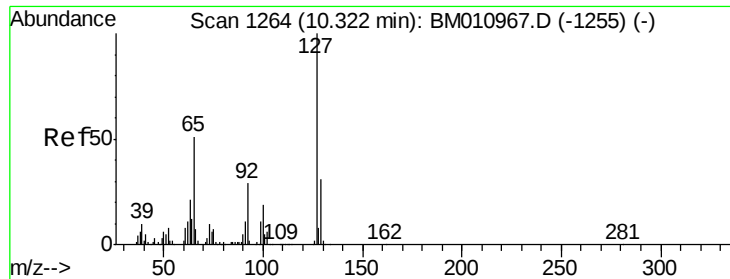
Tot Ion:128 Resp: 1248658
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.98 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:122 Resp: 298376
Ion Ratio Lower Upper
122 100
105 162.7 99.9 139.9#
77 176.1 73.7 113.7#

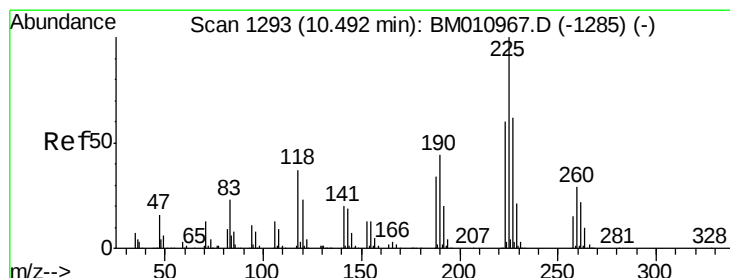
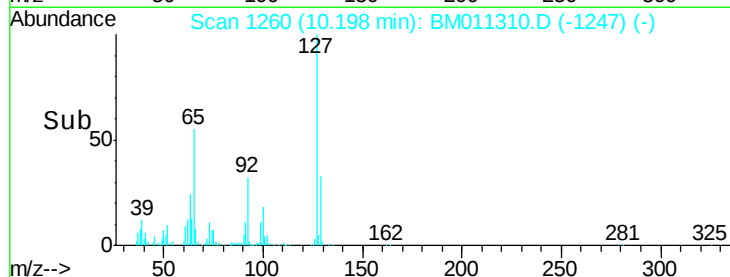
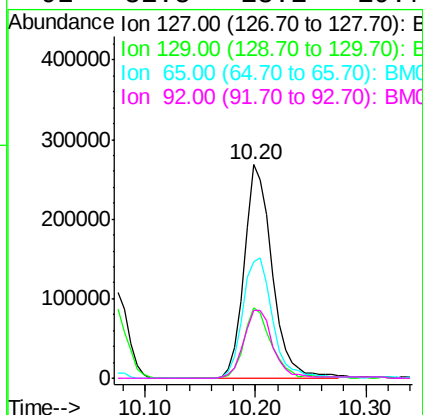
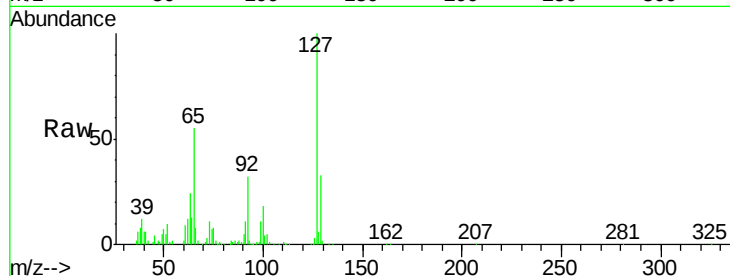




#33
4-Chloroaniline
Concen: 40.70 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

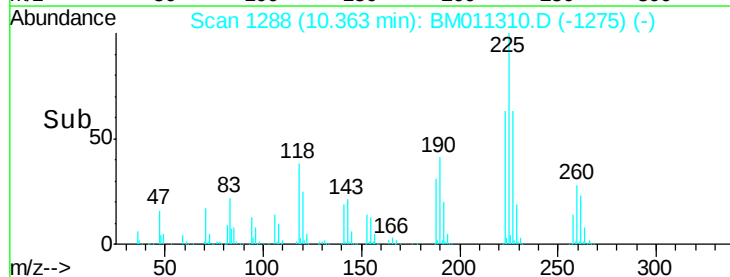
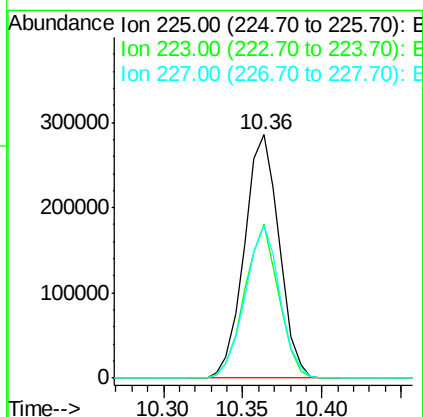
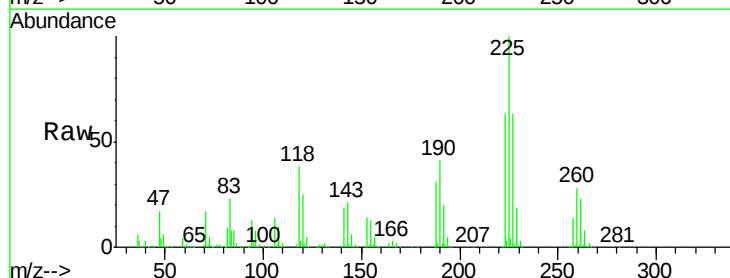
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

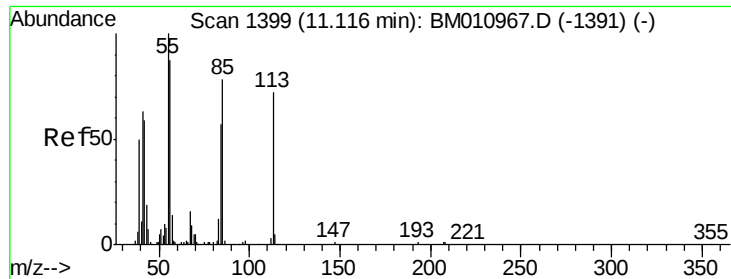
Tot Ion:	127	Resp:	478438
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	54.6	17.6	26.4
92	31.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 43.90 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:	225	Resp:	435259
Ion	Ratio	Lower	Upper
225	100		
223	63.4	47.9	71.9
227	62.9	50.1	75.1

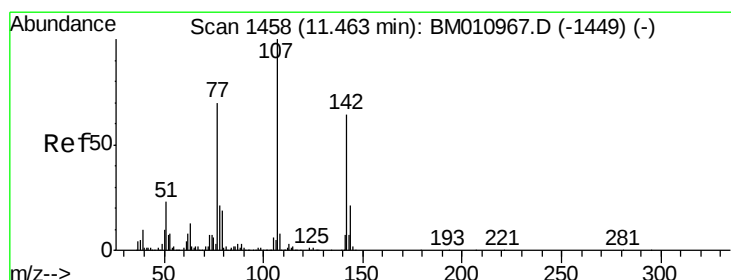
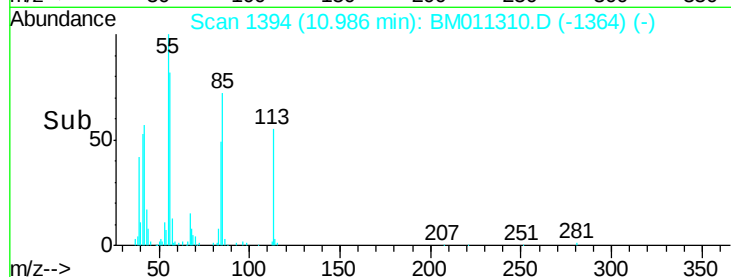
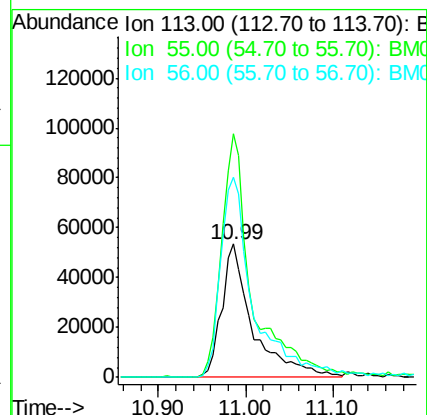
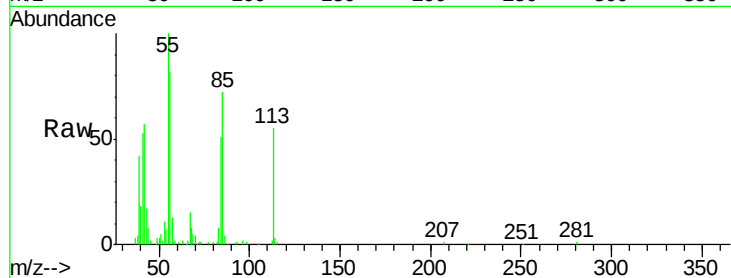




#35
Caprolactam
Concen: 45.89 ng
RT: 10.99 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

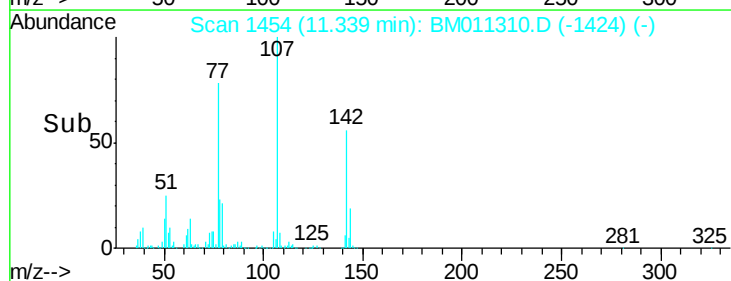
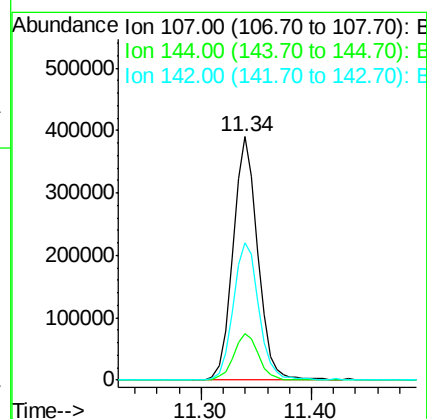
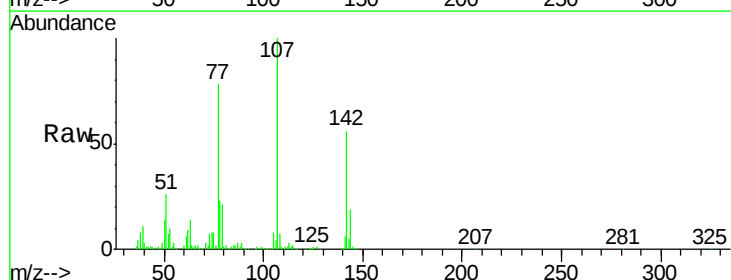
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

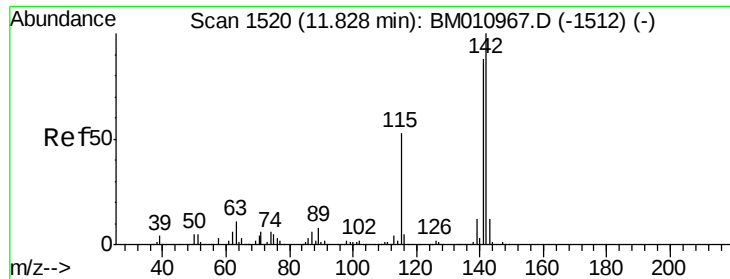
Tot Ion:113 Resp: 132471
Ion Ratio Lower Upper
113 100
55 182.5 145.9 185.9
56 150.0 101.0 141.0#



#36
4-Chloro-3-methylphenol
Concen: 46.80 ng
RT: 11.34 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:107 Resp: 615120
Ion Ratio Lower Upper
107 100
144 18.9 23.3 34.9#
142 56.3 72.6 109.0#

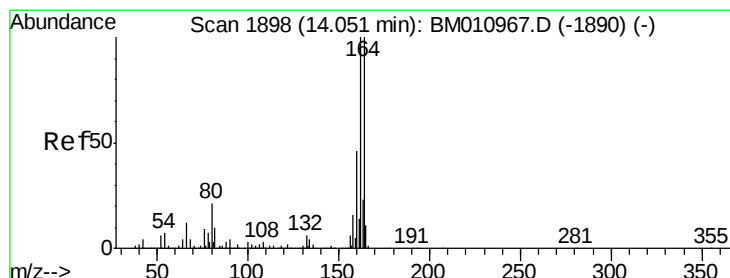
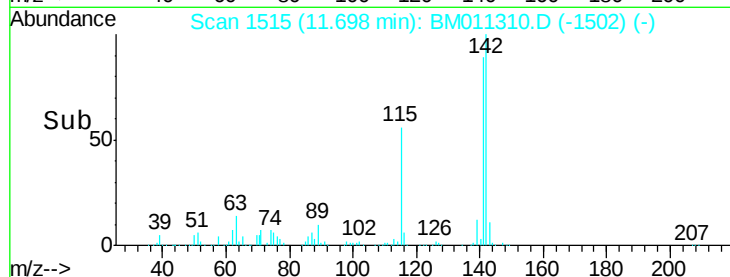
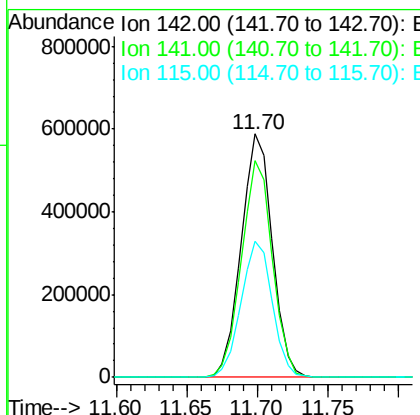
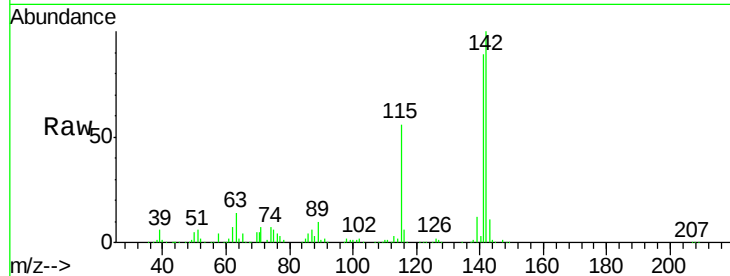




#37
2-Methylnaphthalene
Concen: 41.96 ng
RT: 11.70 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

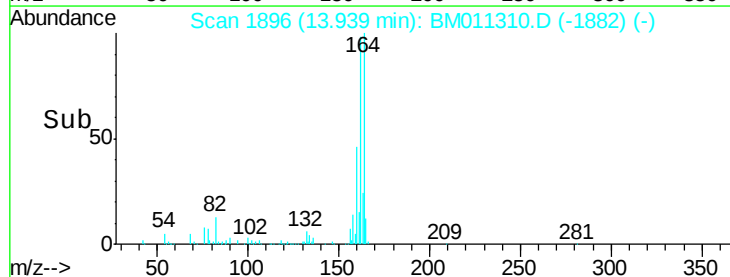
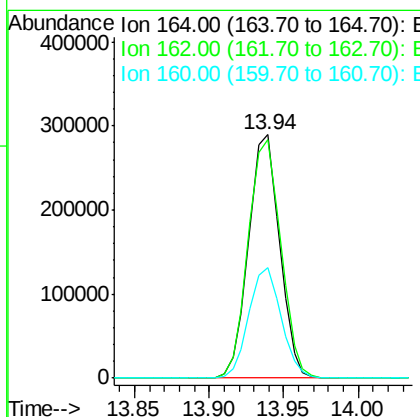
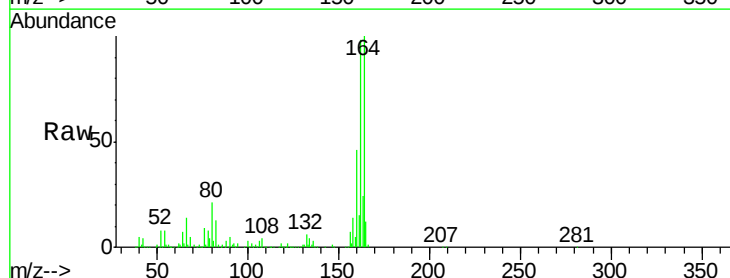
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

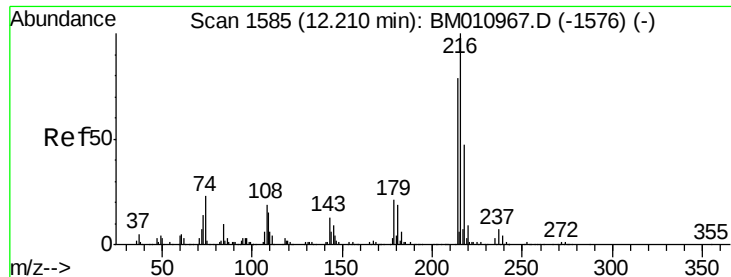
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	55.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	82.4	123.6
160	45.6	35.8	53.6

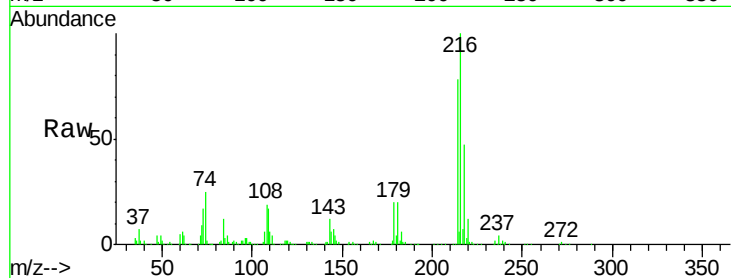




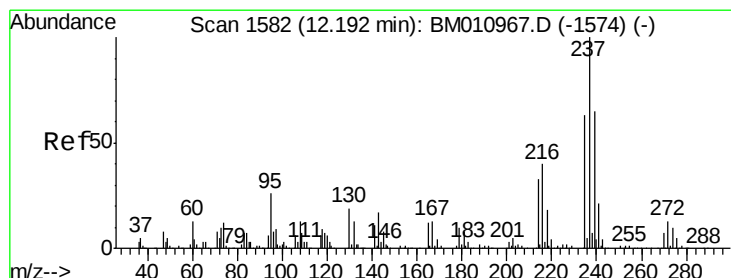
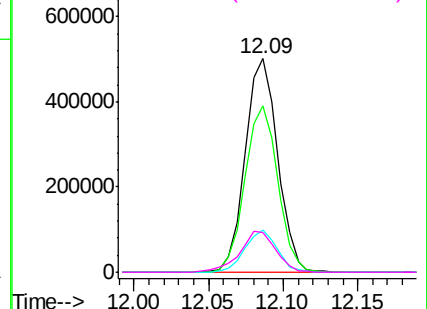
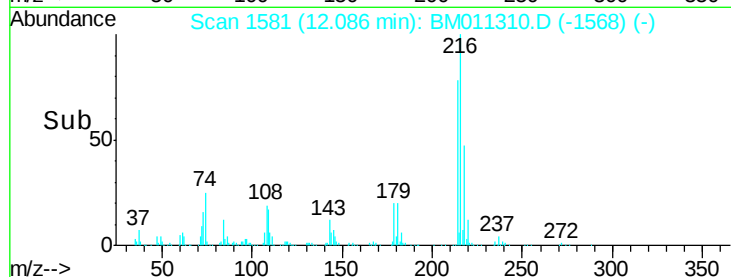
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.20 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	753605
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	19.7	0.0	0.0#
108	21.5	0.0	0.0#

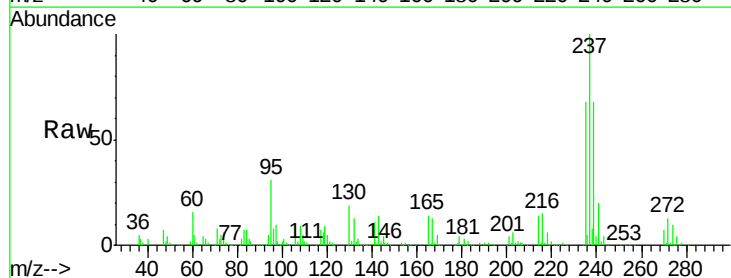


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

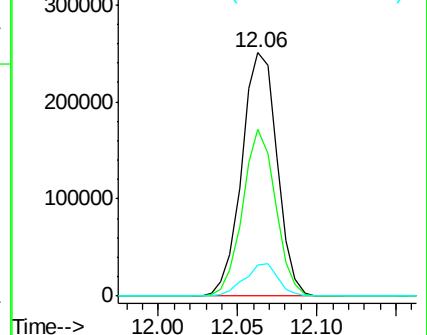
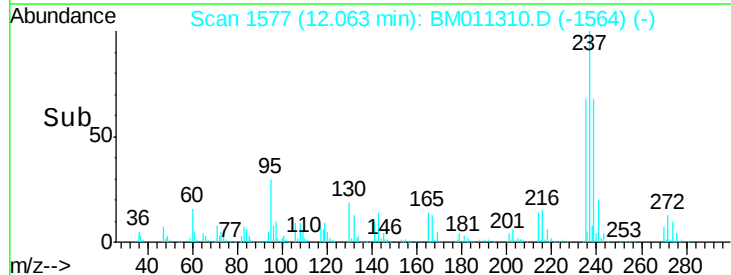


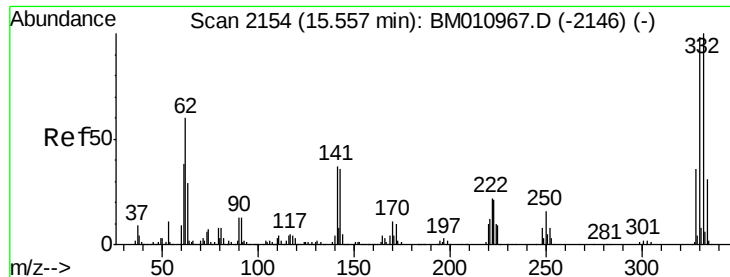
#40
 Hexachlorocyclopentadiene
 Concen: 37.15 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion:	237	Resp:	386566
Ion	Ratio	Lower	Upper
237	100		
235	68.4	42.0	82.0
272	12.9	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

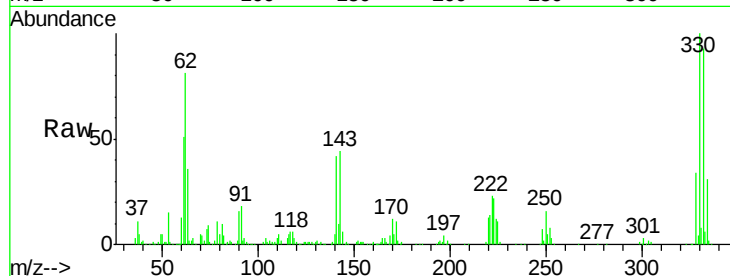




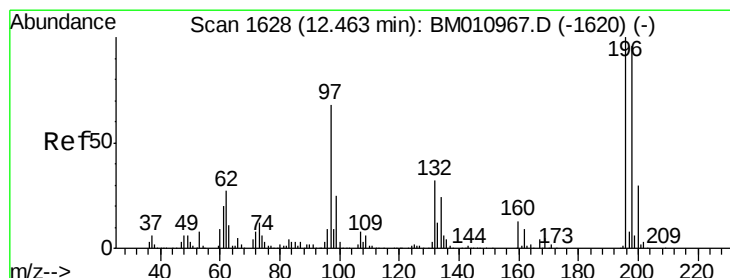
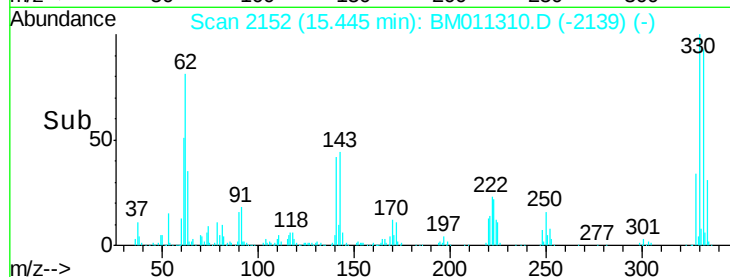
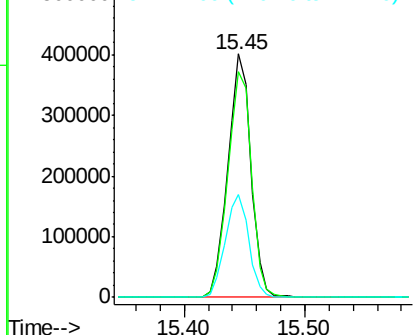
#41
 2,4,6-Tribromophenol
 Concen: 79.87 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	42.9	0.0	0.0#

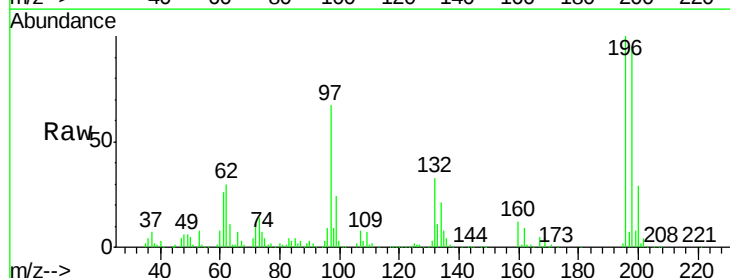


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

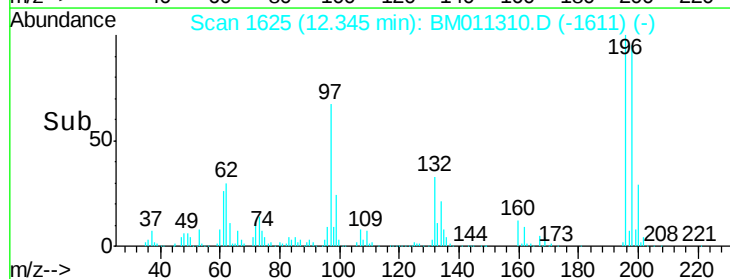
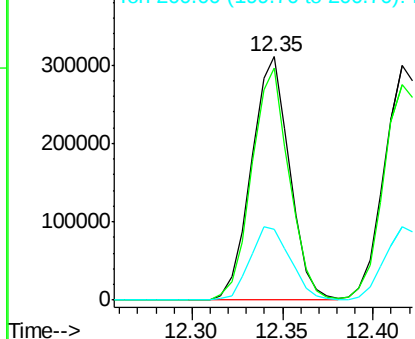


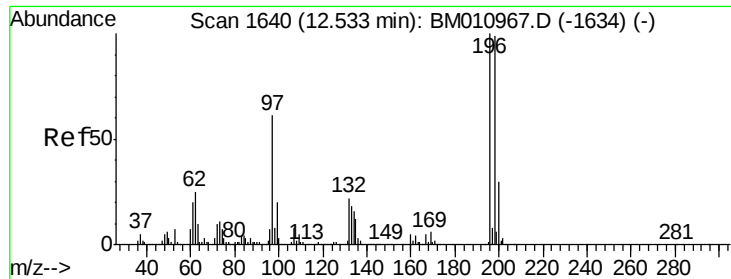
#42
 2,4,6-Trichlorophenol
 Concen: 42.03 ng
 RT: 12.35 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	29.3	25.6	38.4



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

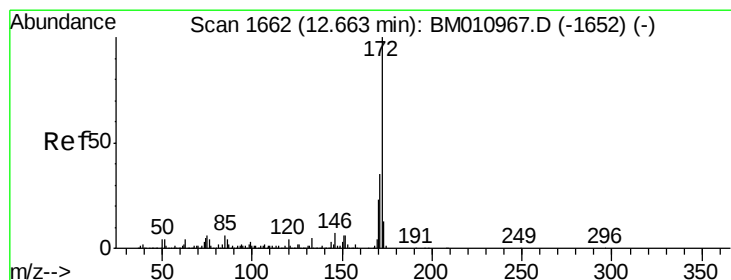
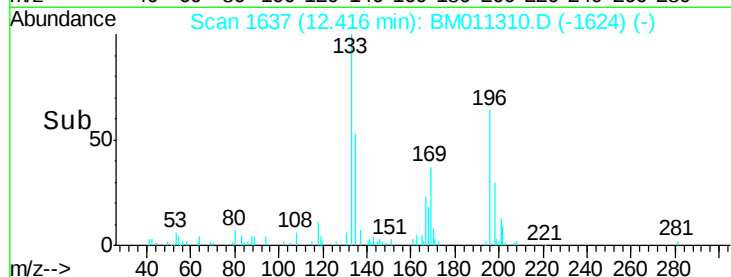
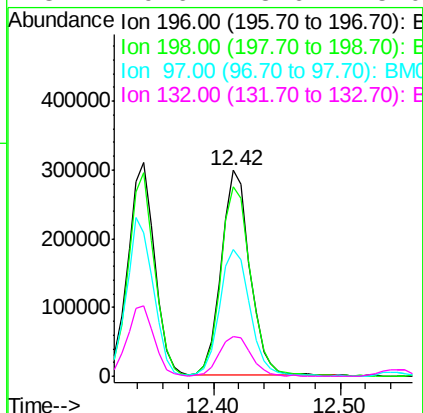
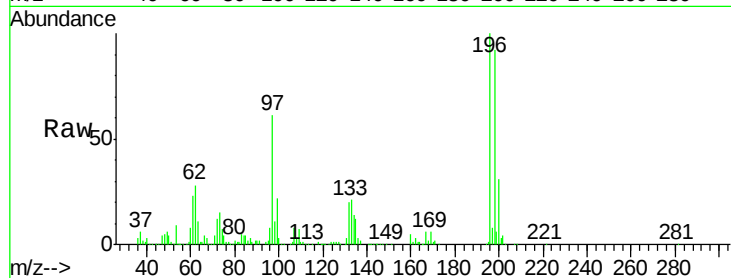




#43
2,4,5-Trichlorophenol
Concen: 42.11 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

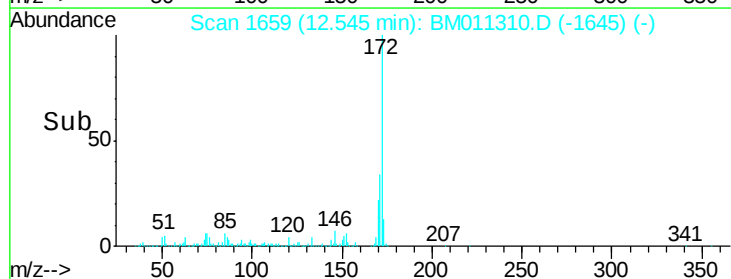
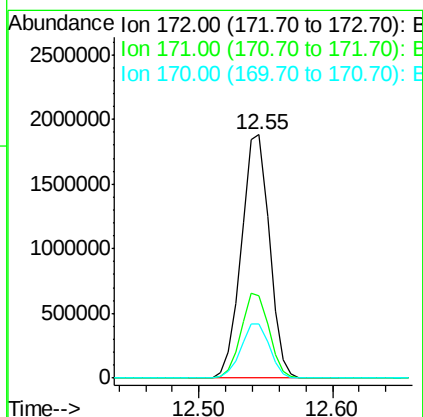
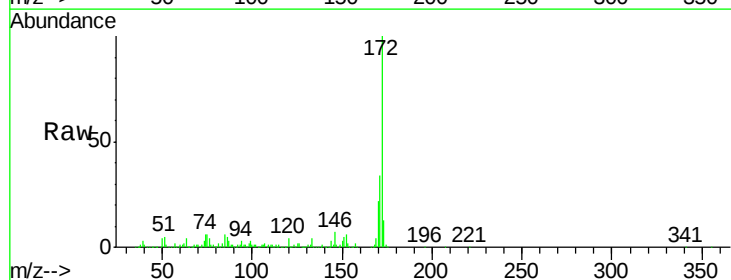
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

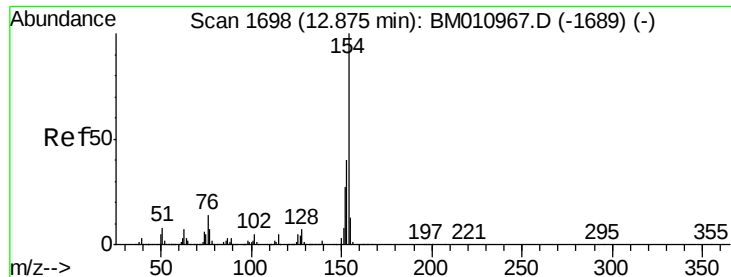
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.9	79.4	119.0
97	61.5	26.8	40.2
132	19.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.19 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.4	18.8	28.2



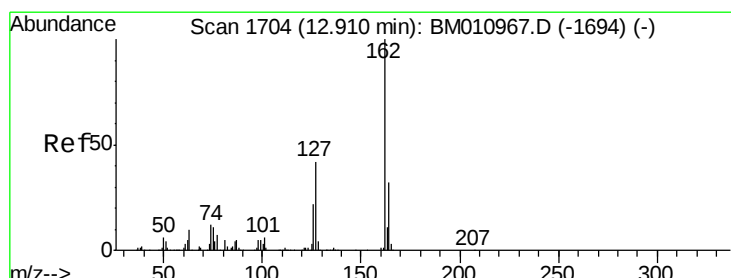
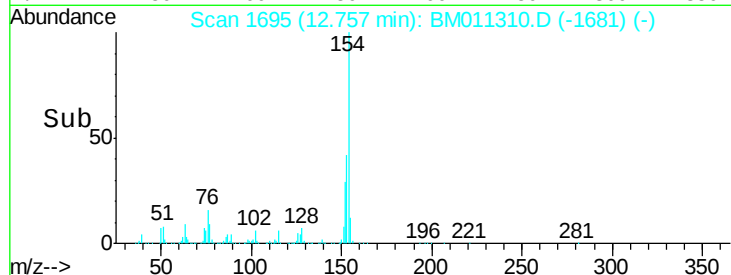
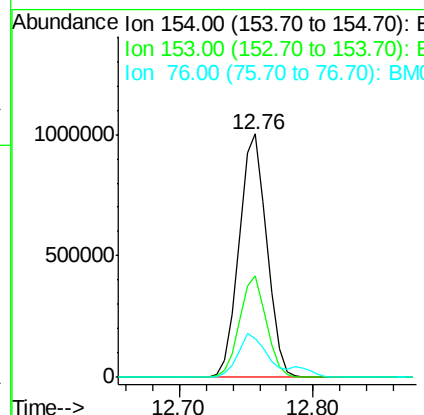
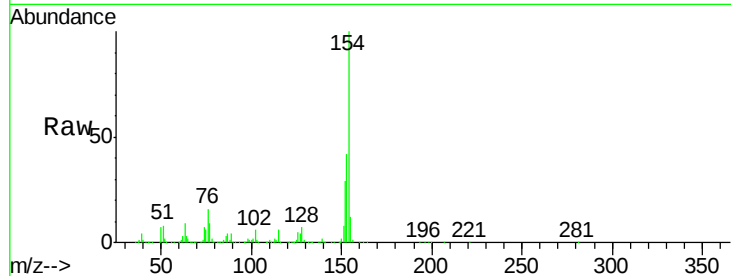


#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 12.76 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1443947

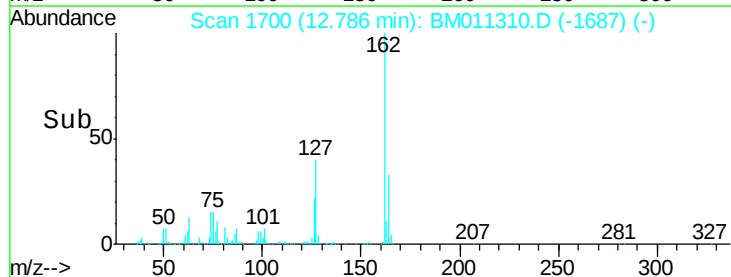
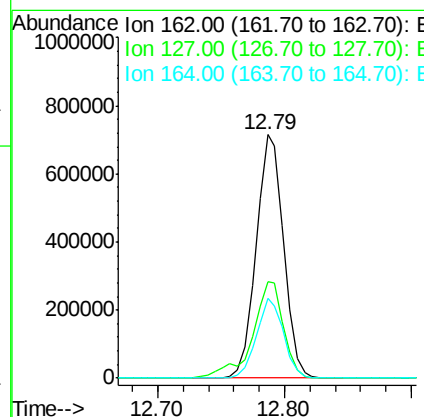
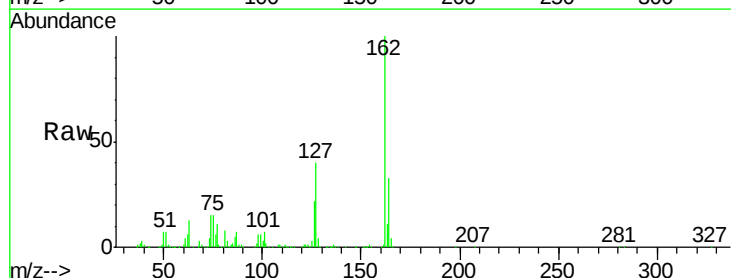
Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	15.8	0.0	30.9

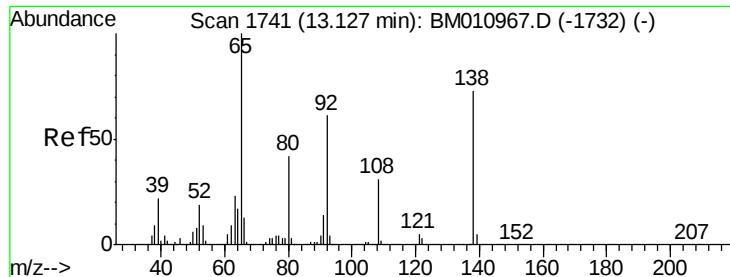


#46
 2-Chloronaphthalene
 Concen: 40.68 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion:162 Resp: 1077286

Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	32.7	26.8	40.2

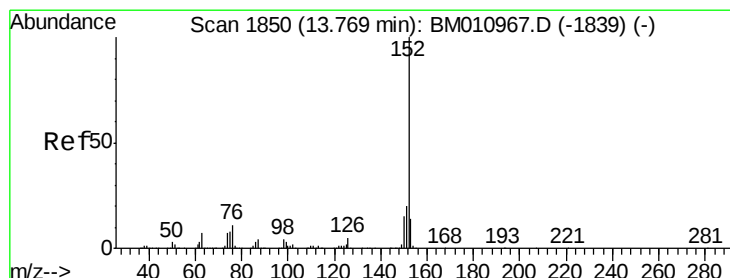
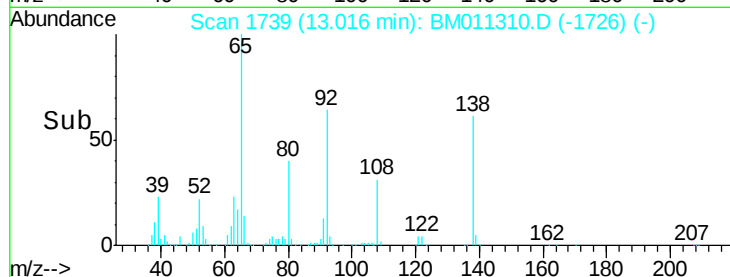
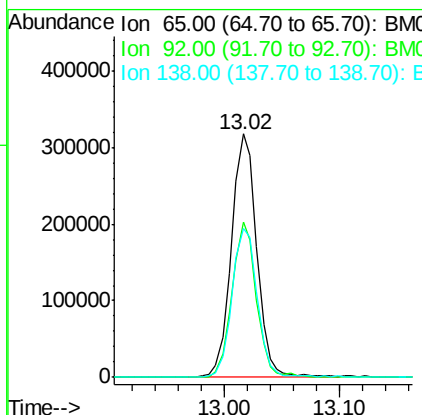
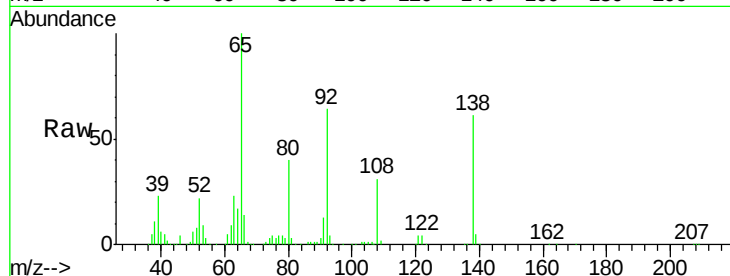




#47
2-Nitroaniline
Concen: 51.76 ng
RT: 13.02 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

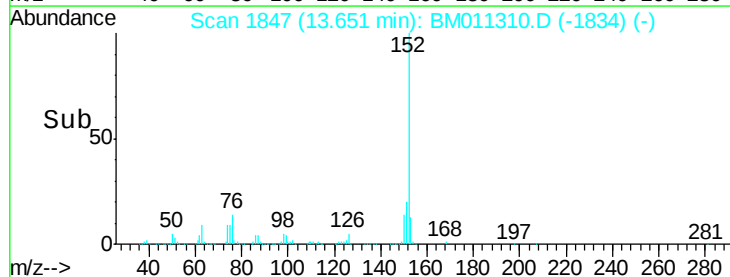
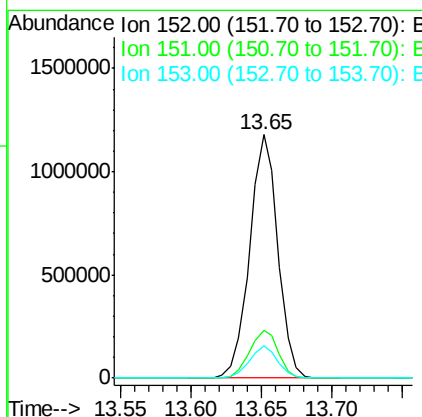
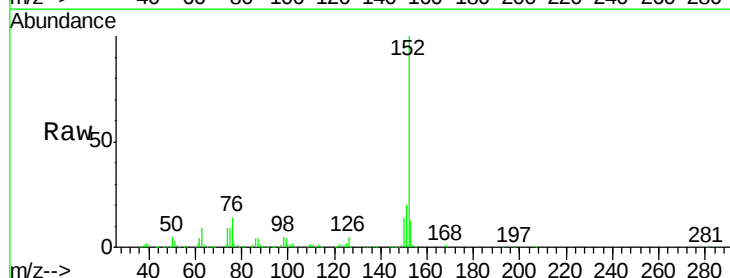
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 484906
Ion Ratio Lower Upper
65 100
92 63.7 59.1 88.7
138 61.2 93.9 140.9#



#48
Acenaphthylene
Concen: 41.74 ng
RT: 13.65 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion: 152 Resp: 1649564
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 16.0

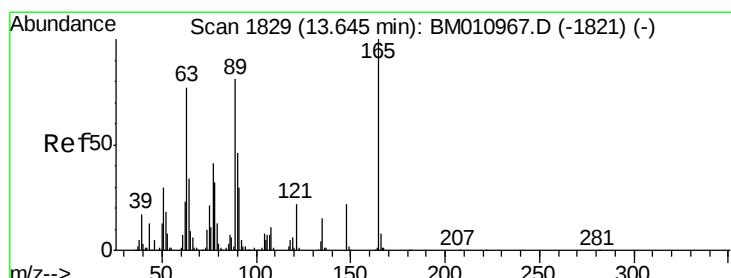
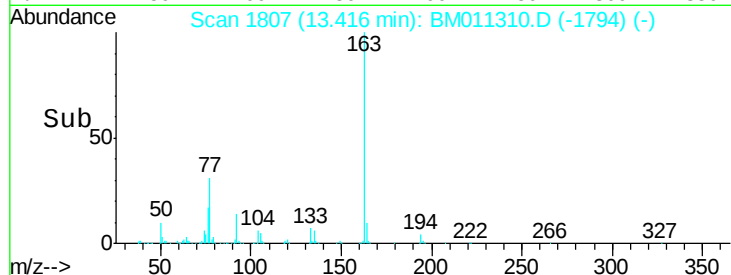
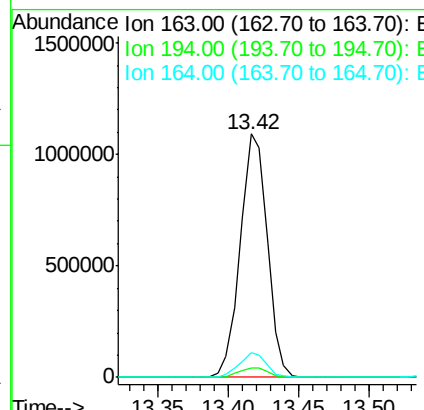
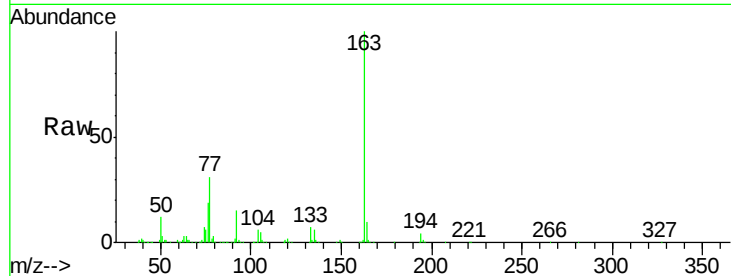




#49
Dimethylphthalate
Concen: 41.18 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

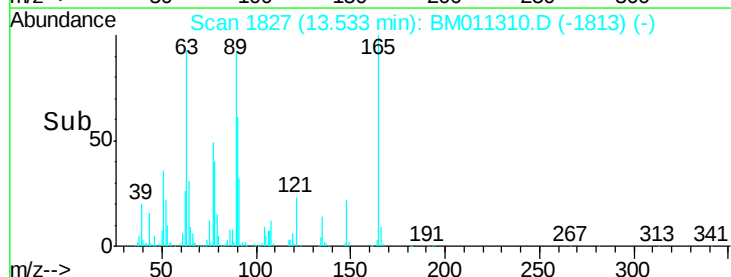
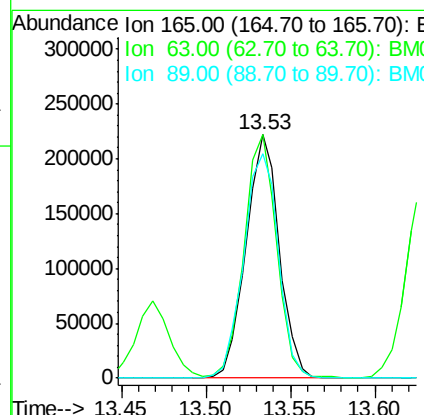
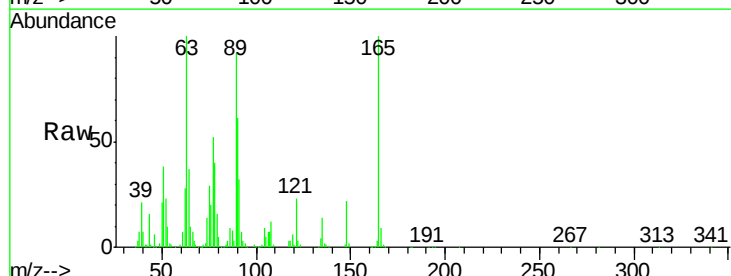
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

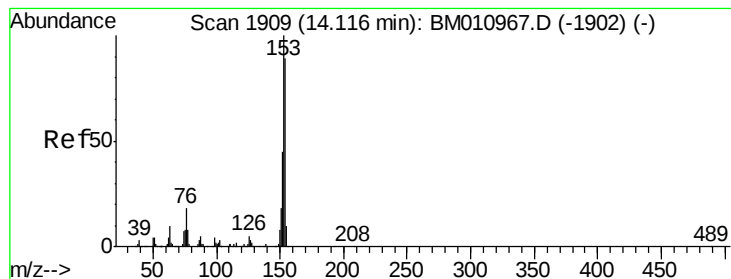
Tot Ion:163 Resp: 1464091
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:165 Resp: 305082
Ion Ratio Lower Upper
165 100
63 99.9 44.1 66.1#
89 92.3 44.3 66.5#





#51

Acenaphthene

Concen: 40.74 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

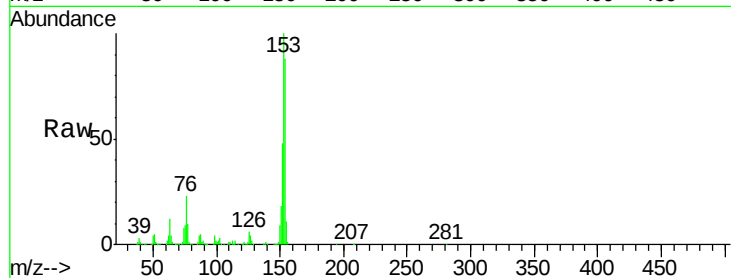
Tot Ion:154 Resp: 996874

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

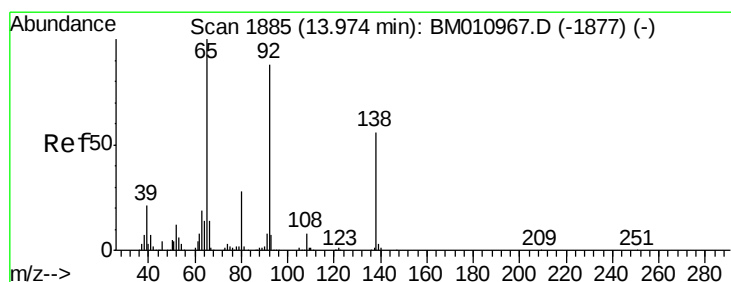
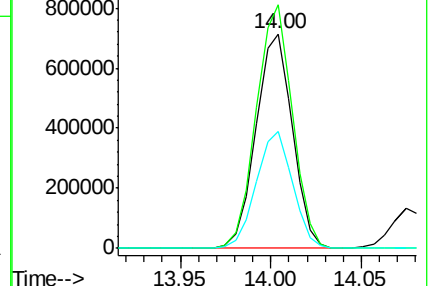
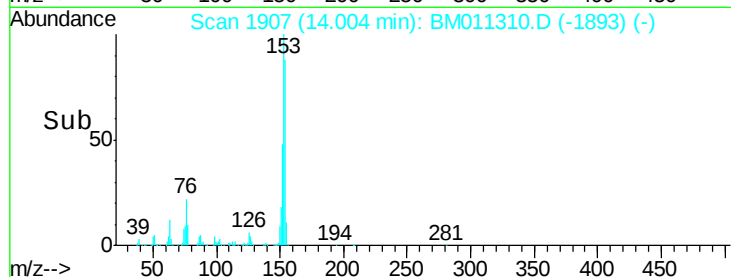
152 54.8 42.6 63.8



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: 41.57 ng

RT: 13.86 min Scan# 1883

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

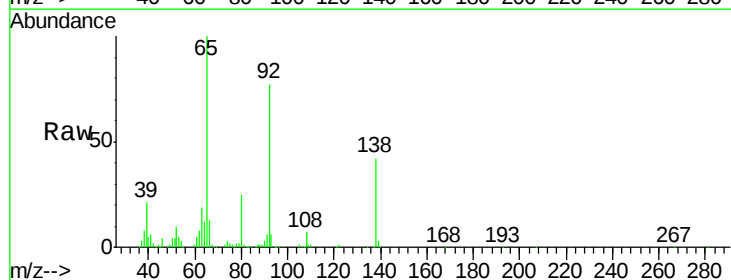
Tgt Ion:138 Resp: 259382

Ion Ratio Lower Upper

138 100

108 16.1 7.3 10.9#

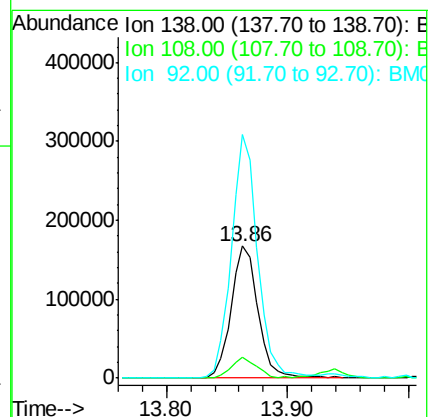
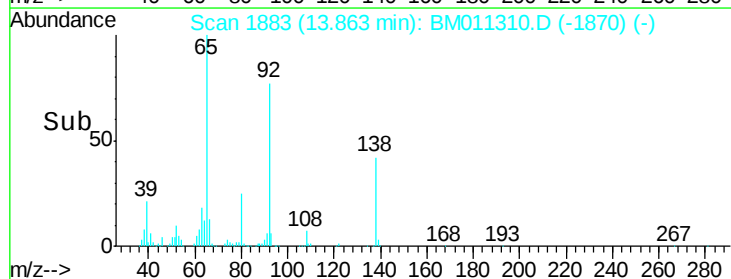
92 184.5 76.6 114.8#

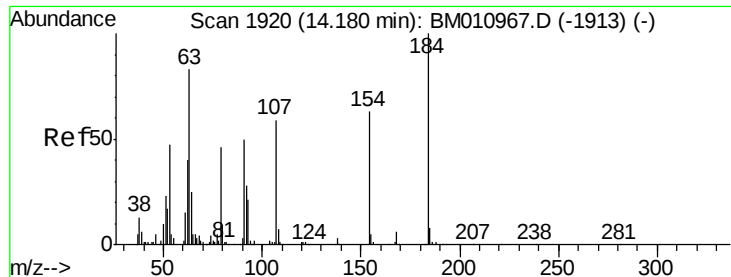


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 42.20 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

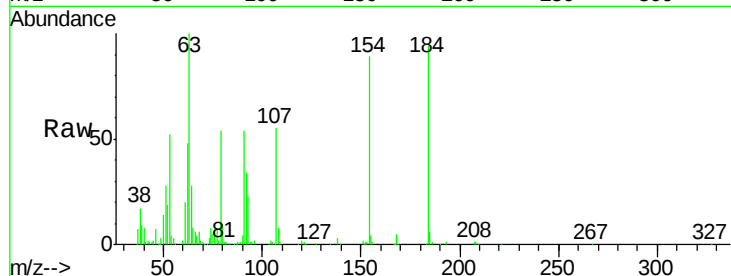
Tot Ion:184 Resp: 215638

Ion Ratio Lower Upper

184 100

63 105.9 69.2 103.8#

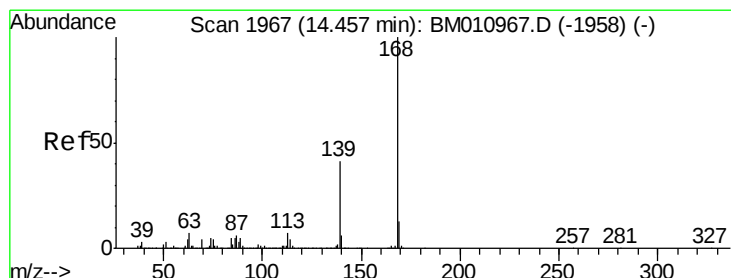
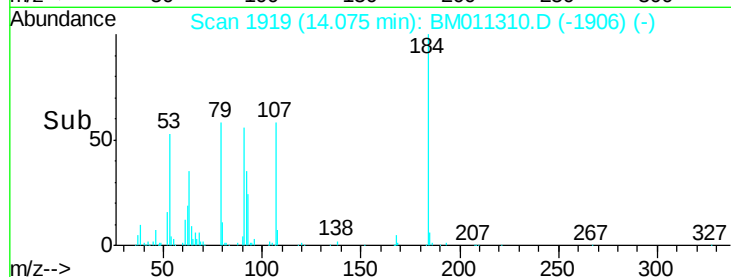
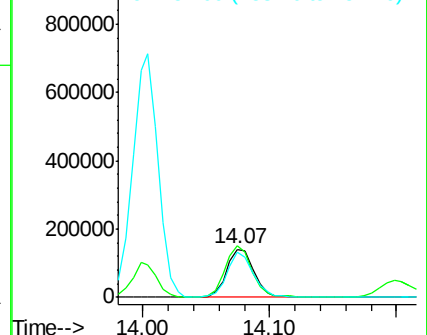
154 94.0 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.75 ng

RT: 14.35 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

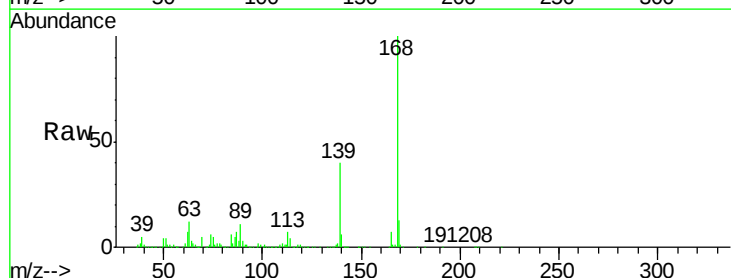
Tgt Ion:168 Resp: 1615664

Ion Ratio Lower Upper

168 100

139 40.3 27.3 40.9

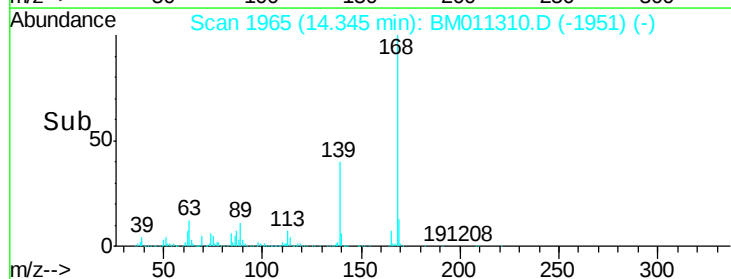
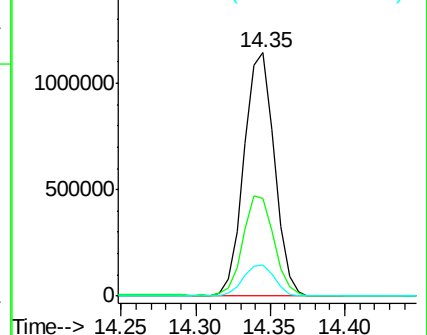
169 13.0 10.6 16.0

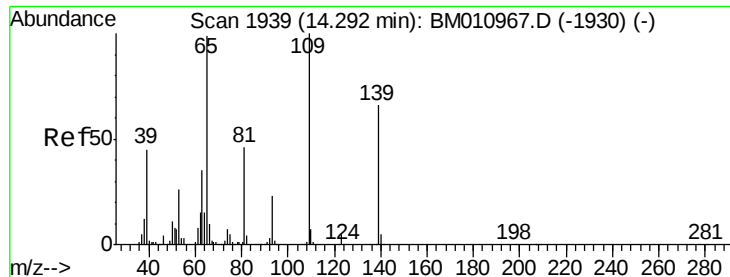


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

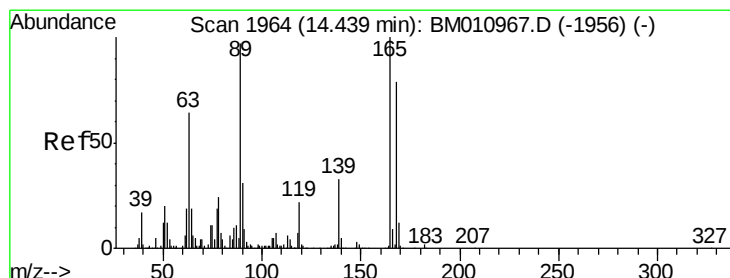
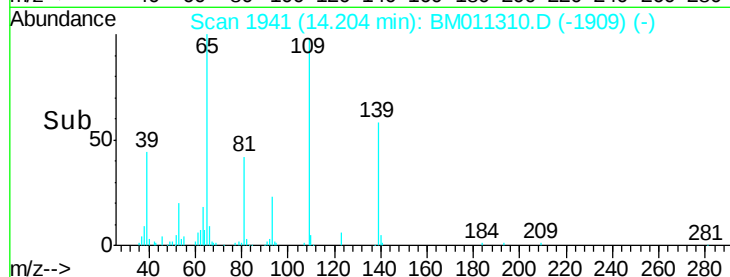
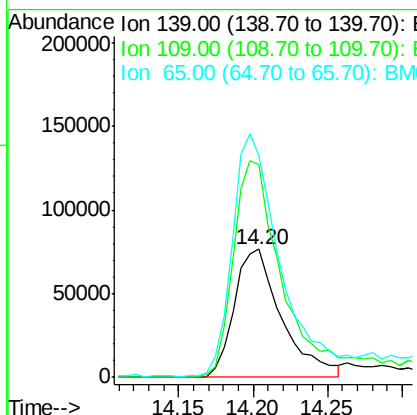
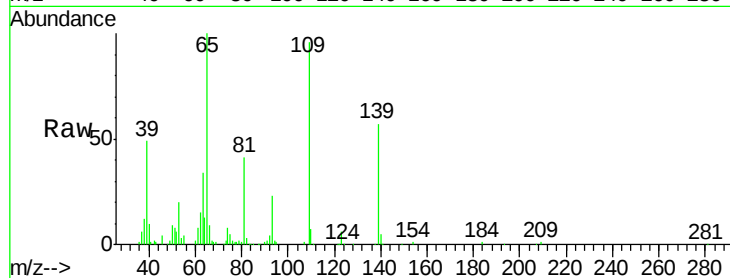




#55
4-Nitrophenol
Concen: 30.78 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

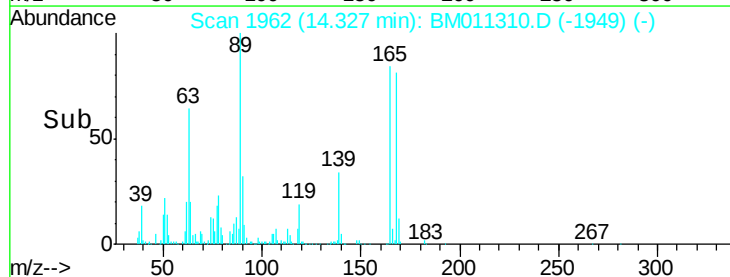
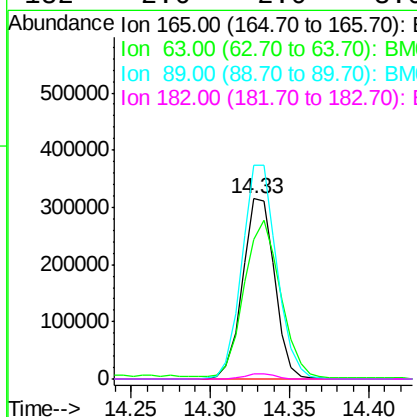
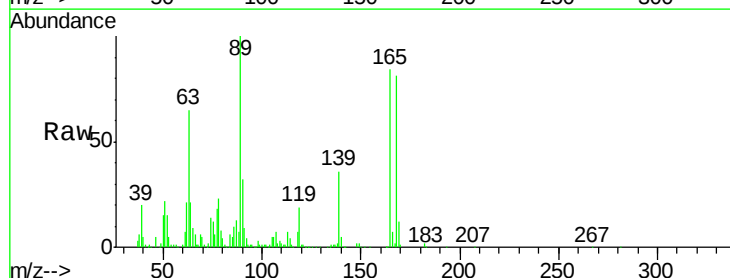
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

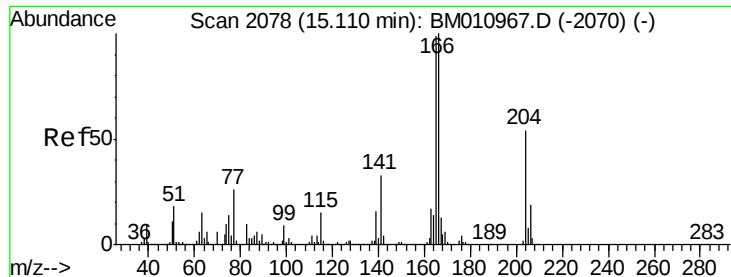
Tot Ion:139 Resp: 168728
Ion Ratio Lower Upper
139 100
109 167.0 130.0 170.0
65 174.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 43.66 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:165 Resp: 440733
Ion Ratio Lower Upper
165 100
63 77.6 52.4 78.6
89 118.5 72.4 108.6#
182 2.6 2.0 3.0

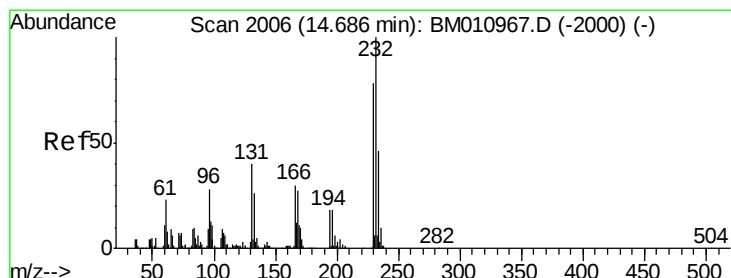
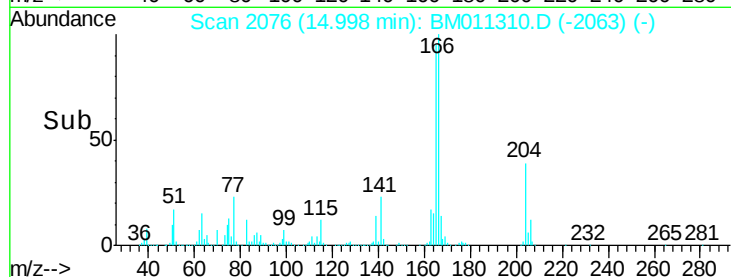
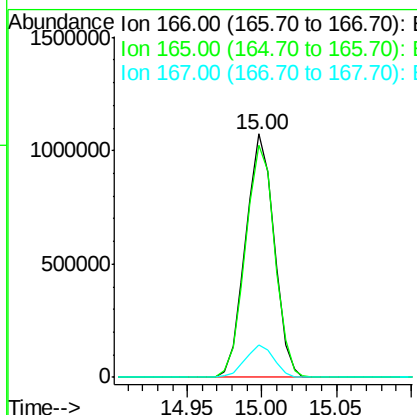
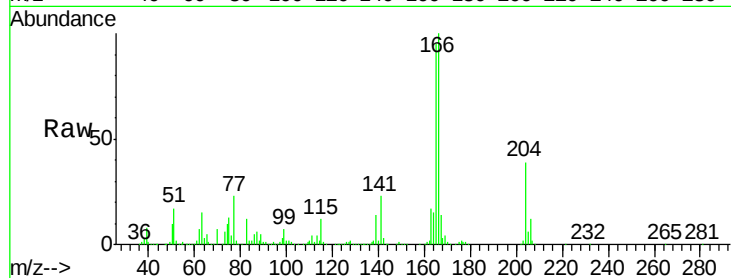




#57
 Fluorene
 Concen: 41.18 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

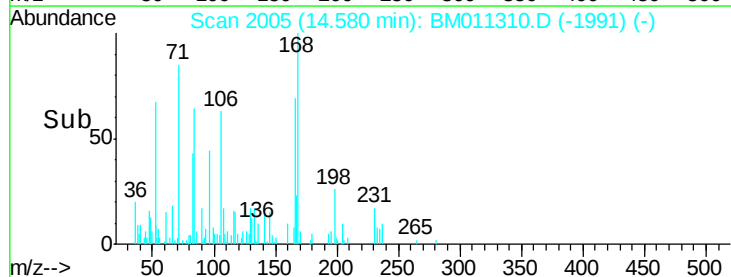
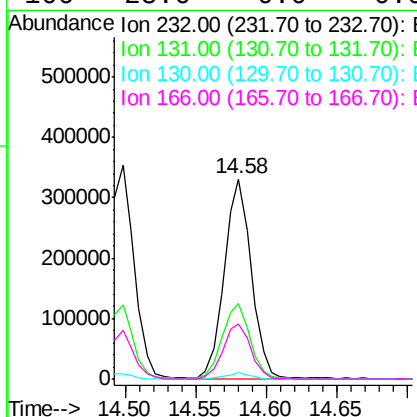
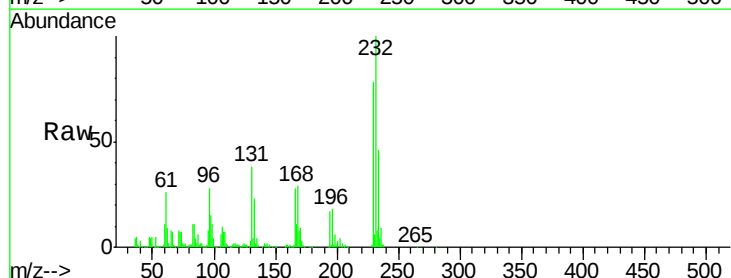
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

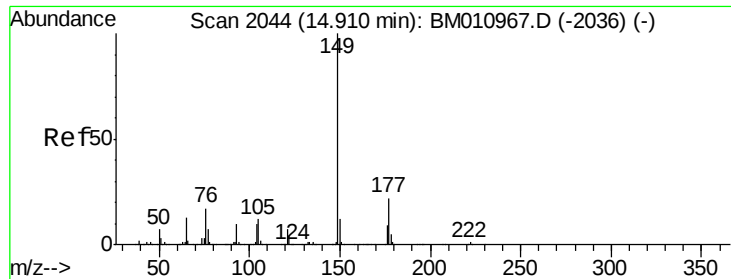
Tot Ion:166 Resp: 1421372
 Ion Ratio Lower Upper
 166 100
 165 95.1 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.81 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion:232 Resp: 436283
 Ion Ratio Lower Upper
 232 100
 131 38.3 0.0 0.0#
 130 2.9 0.0 0.0#
 166 28.6 0.0 0.0#

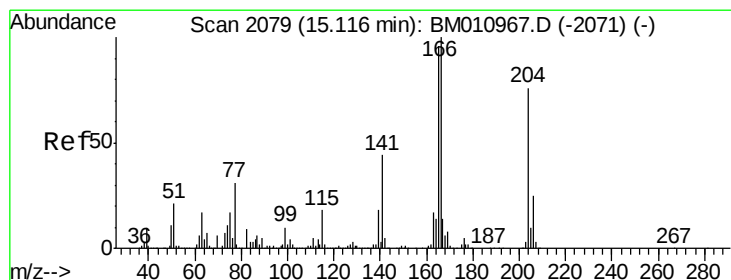
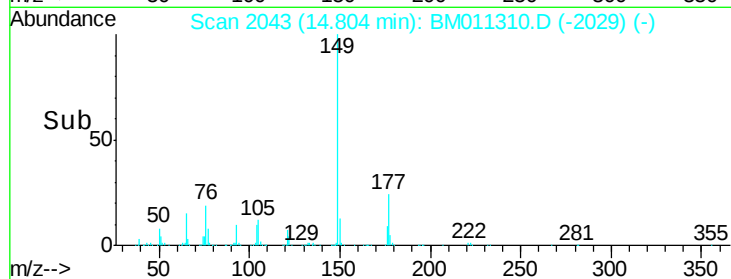
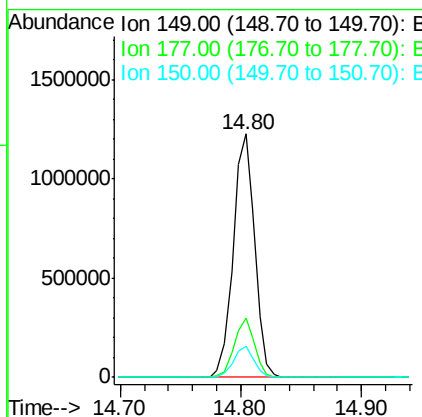
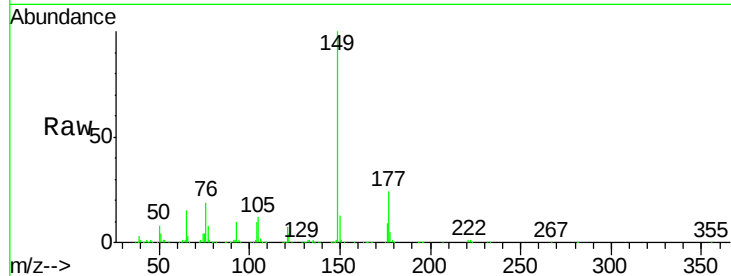




#59
Diethylphthalate
Concen: 41.75 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

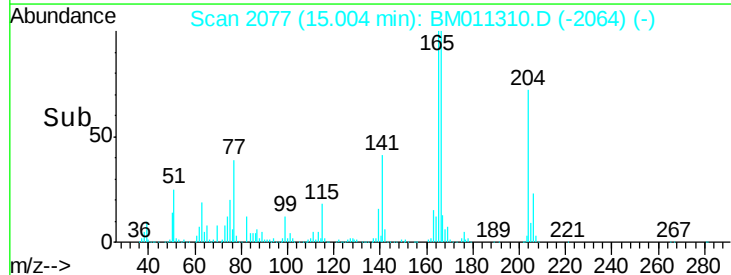
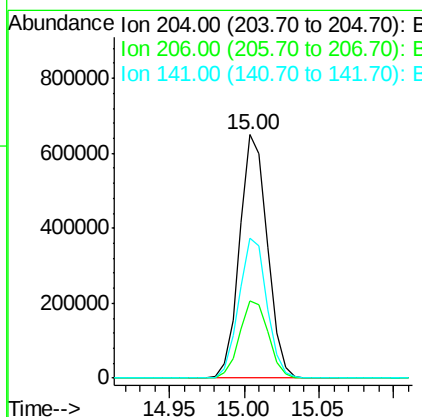
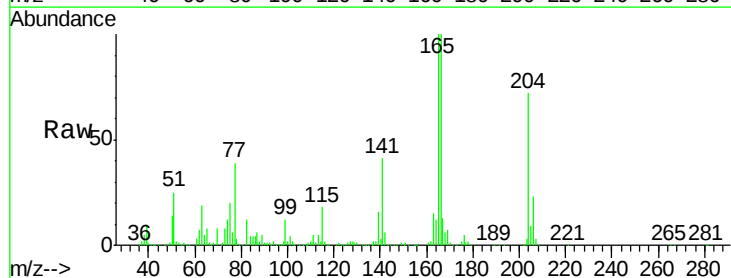
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

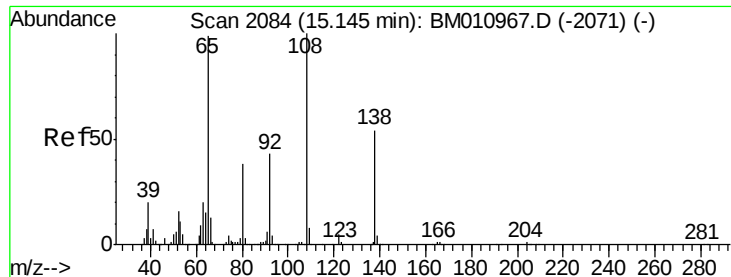
Tot Ion:149 Resp: 1516155
Ion Ratio Lower Upper
149 100
177 24.2 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:204 Resp: 836975
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 57.4 45.2 67.8

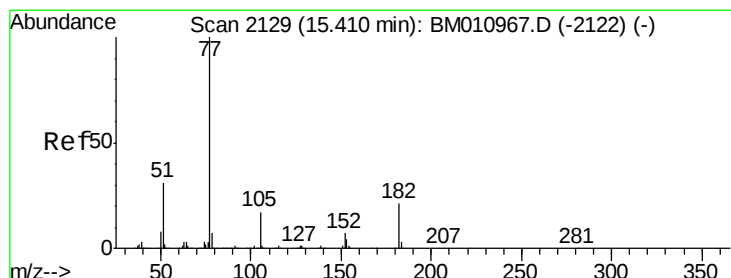
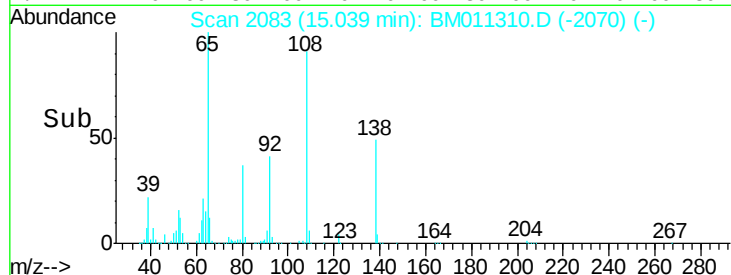
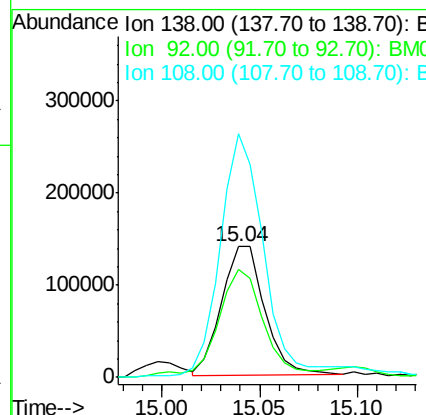
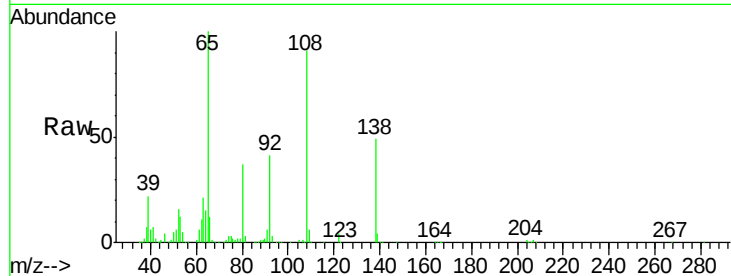




#61
4-Nitroaniline
Concen: 32.37 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

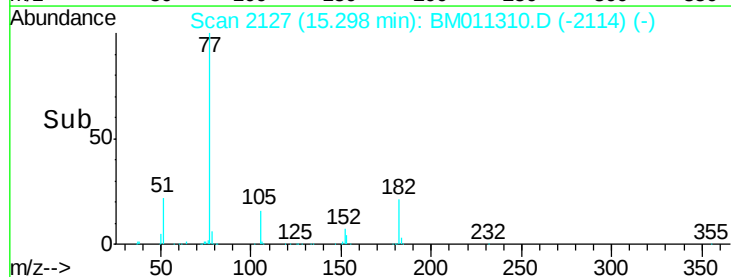
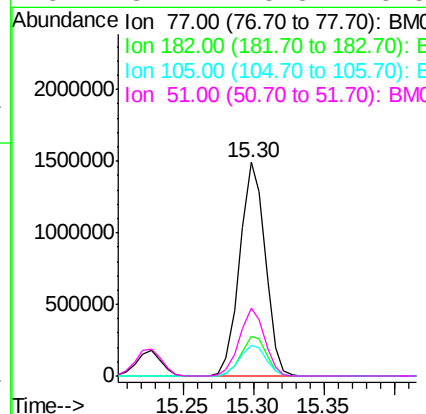
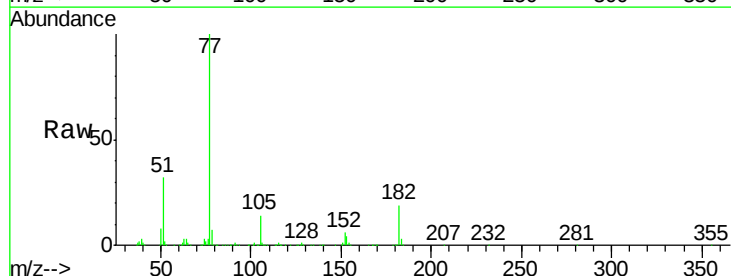
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

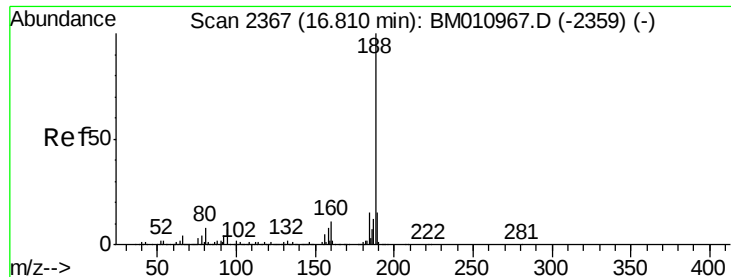
Tot Ion:138 Resp: 214505
Ion Ratio Lower Upper
138 100
92 83.0 16.7 56.7#
108 186.5 37.6 77.6#



#62
Azobenzene
Concen: 48.38 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion: 77 Resp: 1880385
Ion Ratio Lower Upper
77 100
182 18.6 6.5 46.5
105 14.4 3.8 43.8
51 31.7 5.5 45.5

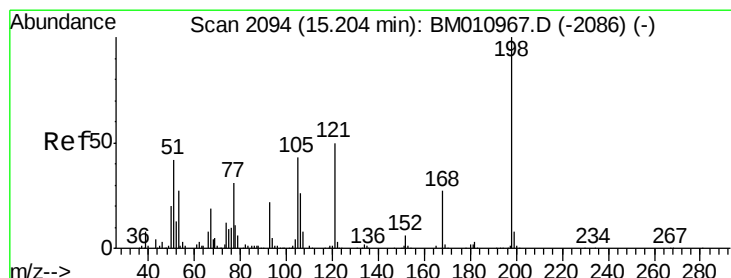
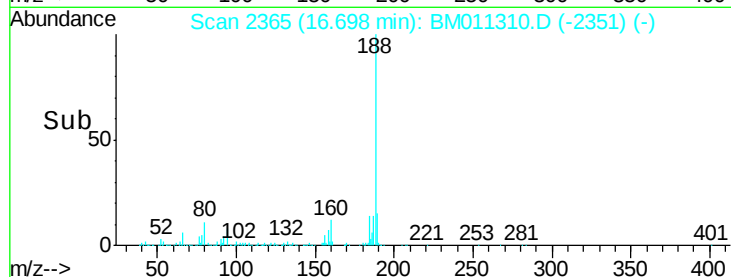
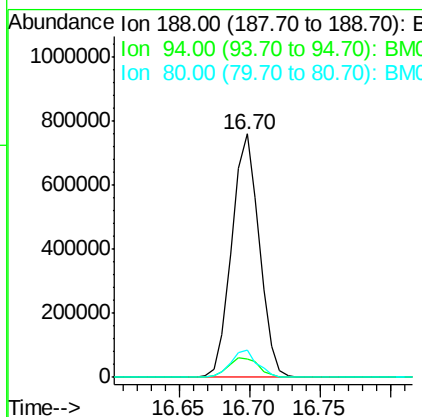
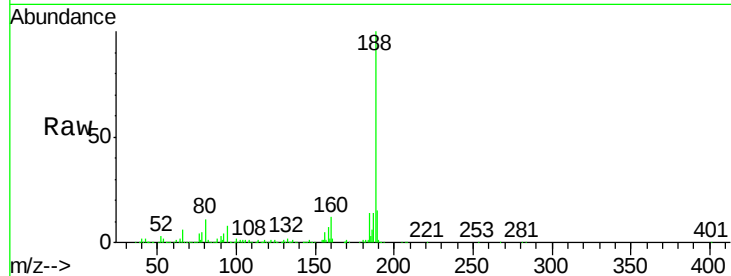




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

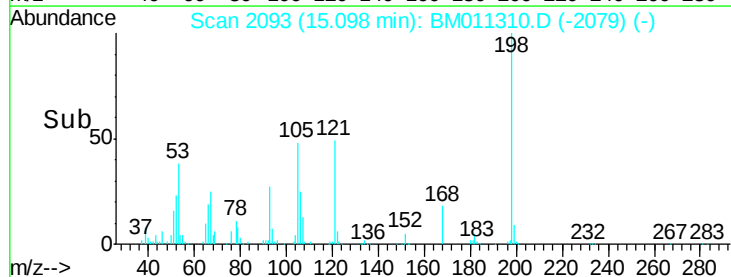
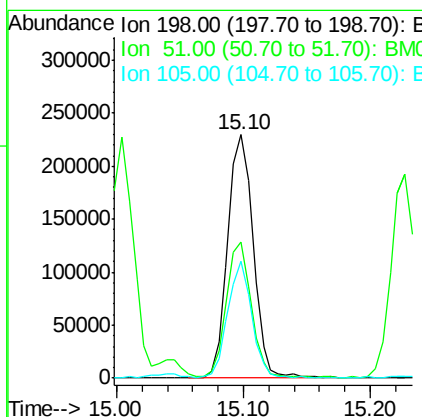
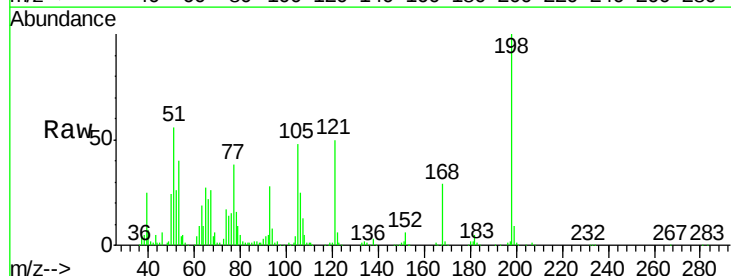
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

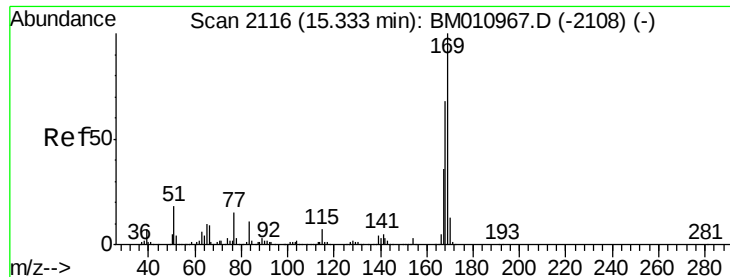
Tot Ion:188 Resp: 1031716
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 11.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 45.87 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:198 Resp: 320403
Ion Ratio Lower Upper
198 100
51 56.1 28.8 68.8
105 48.0 30.5 70.5

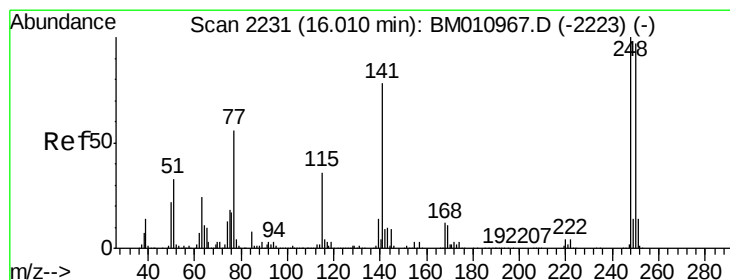
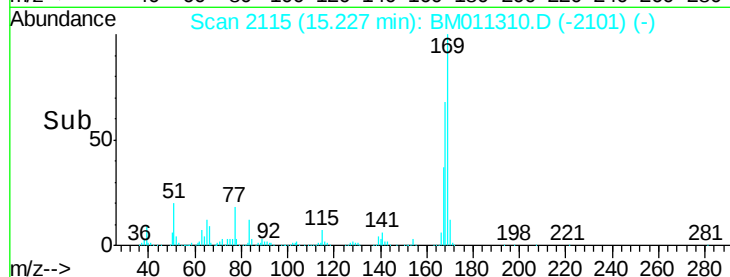
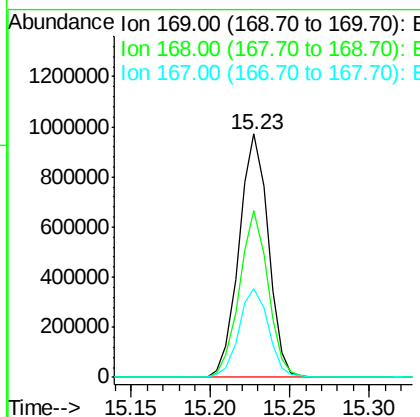
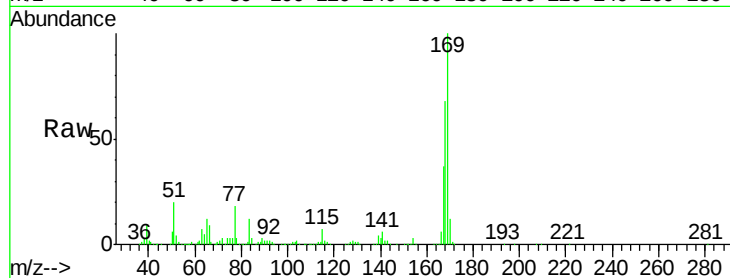




#65
n-Nitrosodiphenylamine
Concen: 42.21 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

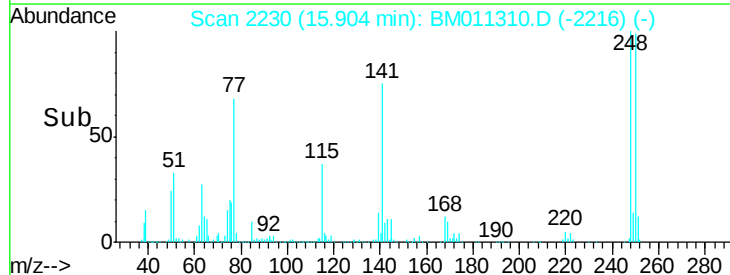
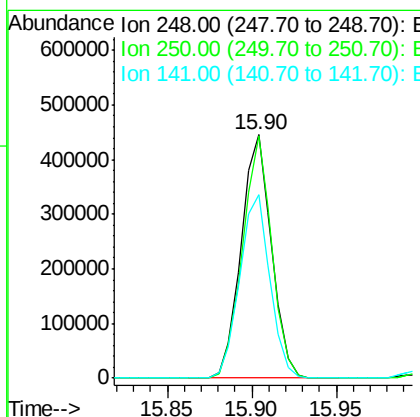
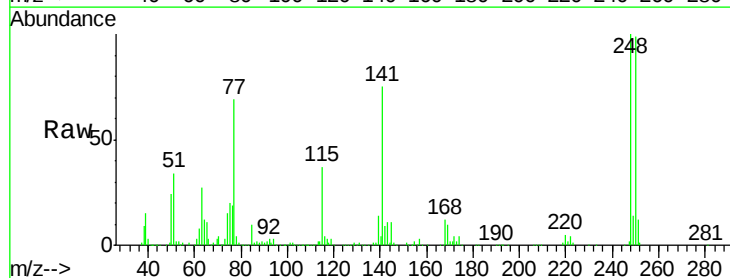
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

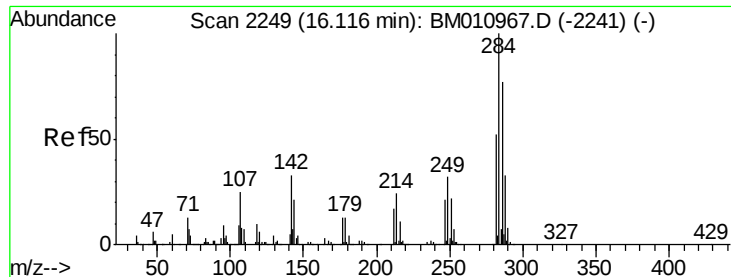
Tot Ion:169 Resp: 1246317
Ion Ratio Lower Upper
169 100
168 68.3 53.9 80.9
167 36.7 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.95 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:248 Resp: 556443
Ion Ratio Lower Upper
248 100
250 99.4 77.4 116.0
141 75.2 45.2 67.8#





#67

Hexachlorobenzene

Concen: 41.09 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

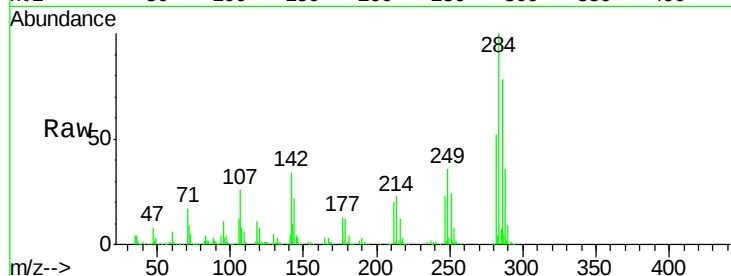
Tot Ion:284 Resp: 615901

Ion Ratio Lower Upper

284 100

142 34.4 20.4 30.6#

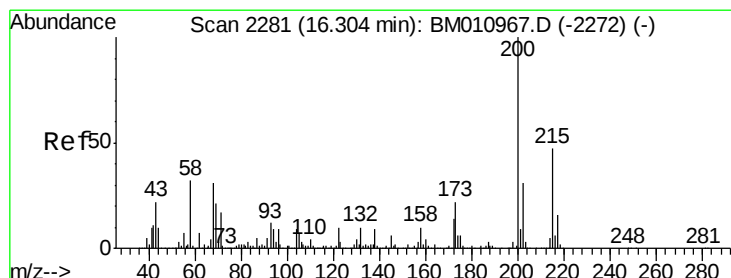
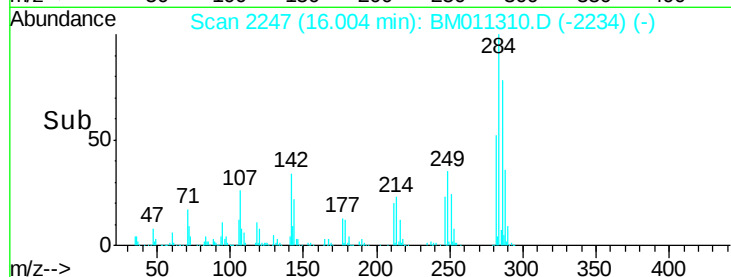
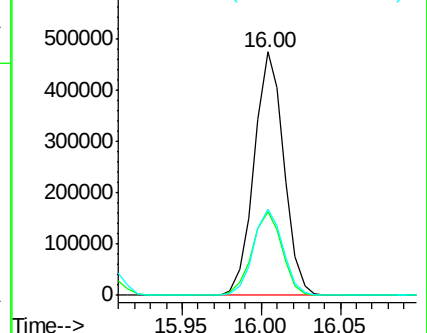
249 35.6 23.8 35.6



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: 40.60 ng

RT: 16.20 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

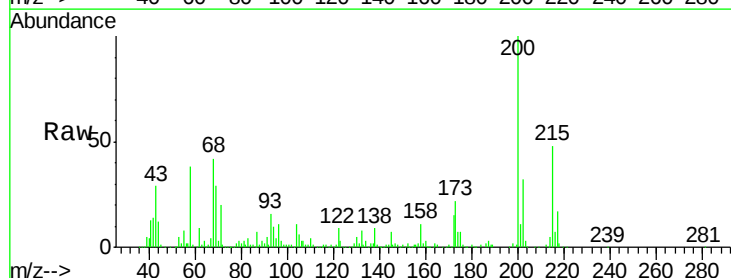
Tgt Ion:200 Resp: 480354

Ion Ratio Lower Upper

200 100

173 22.2 4.8 44.8

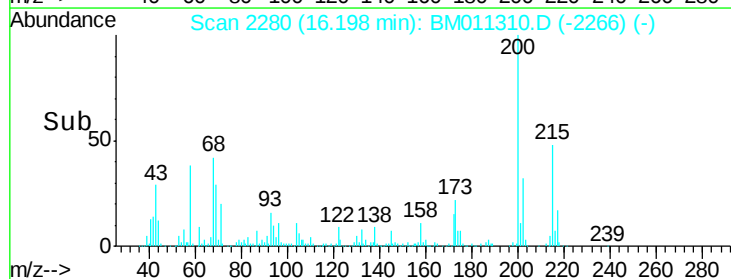
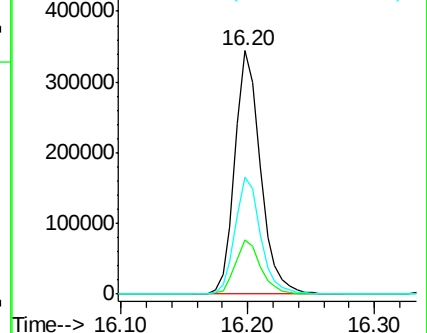
215 48.3 26.9 66.9

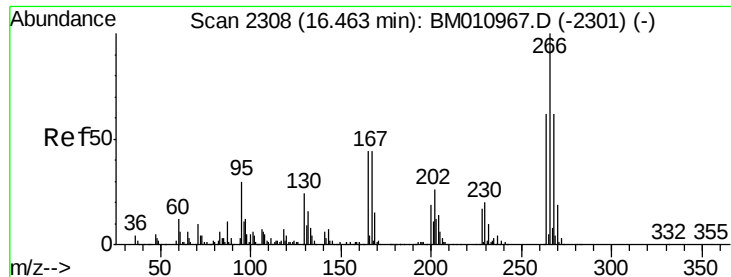


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

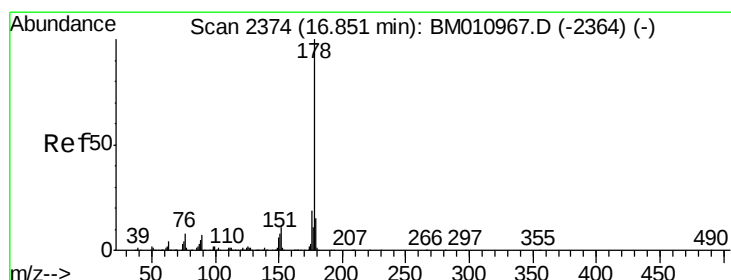
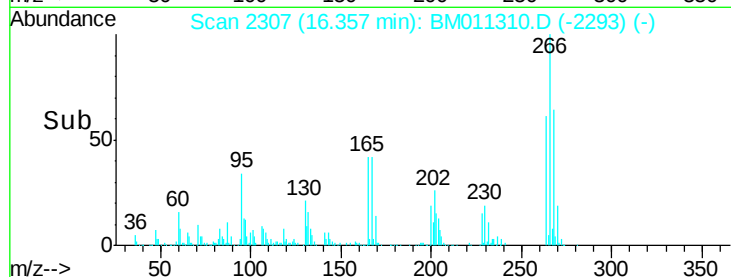
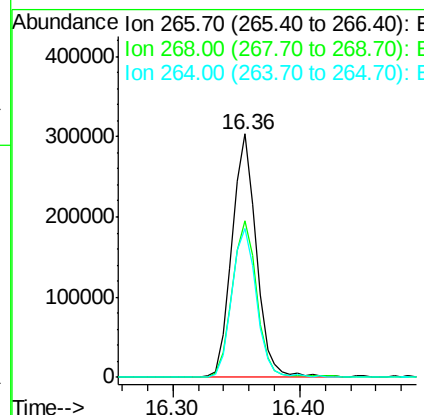
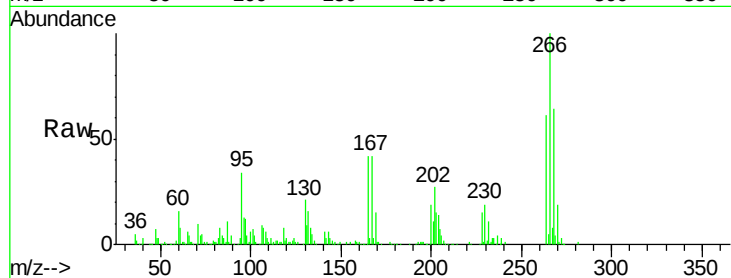




#69
 Pentachlorophenol
 Concen: 42.39 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

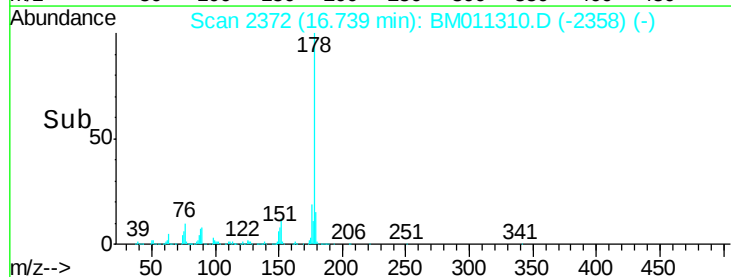
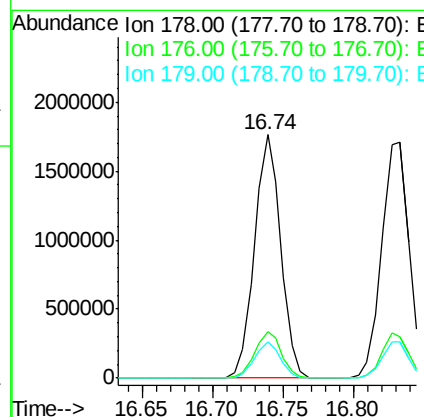
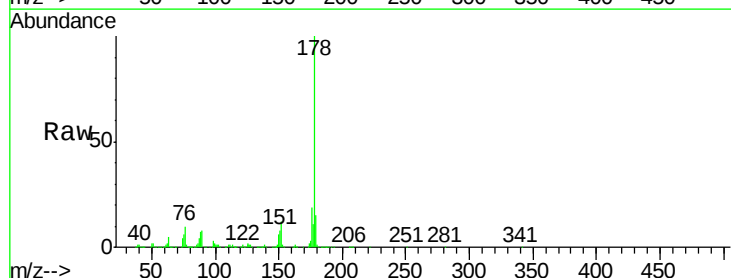
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

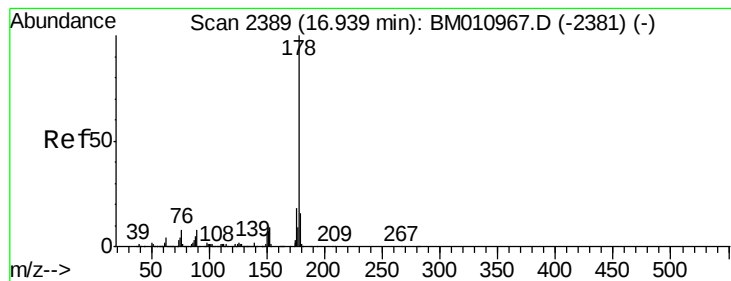
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.0	78.0
264	61.0	49.0	73.4



#70
 Phenanthrene
 Concen: 42.64 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	14.9	12.1	18.1





#71

Anthracene

Concen: 42.79 ng

RT: 16.83 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

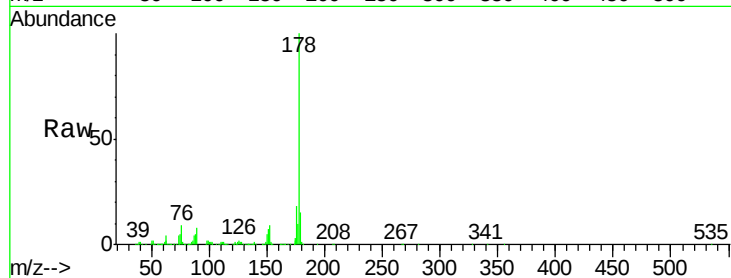
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2305271

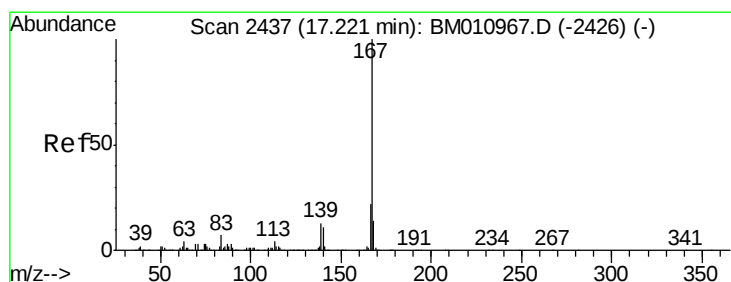
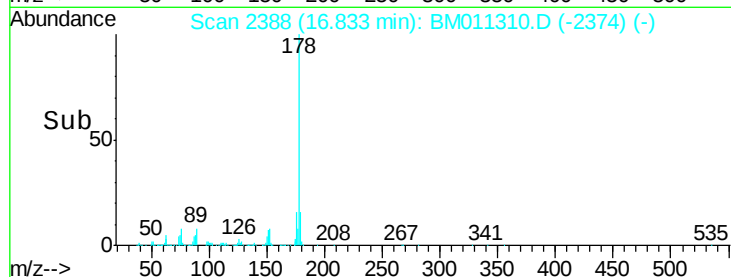
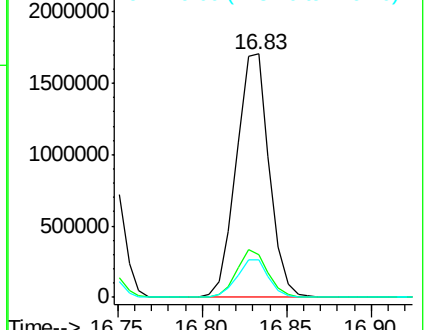
Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.5	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.95 ng

RT: 17.12 min Scan# 2436

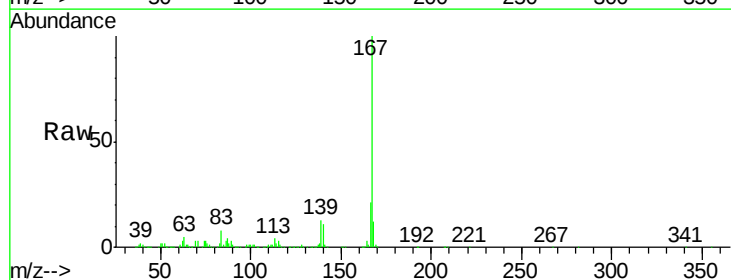
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:167 Resp: 2023513

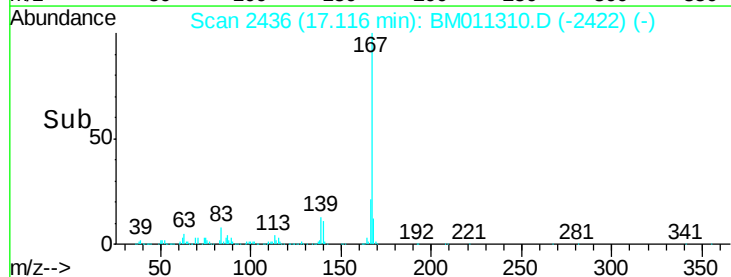
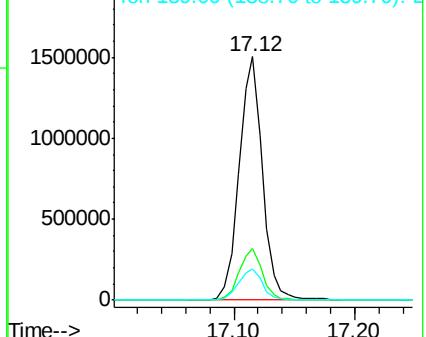
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.0	10.8	16.2

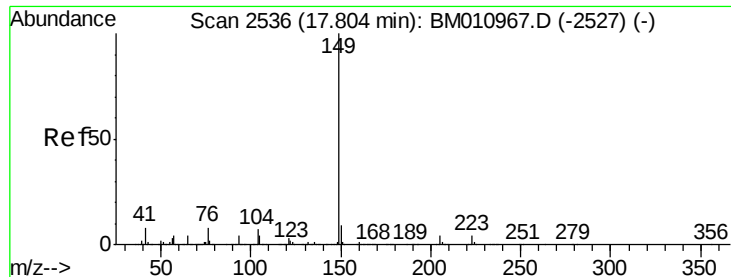


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

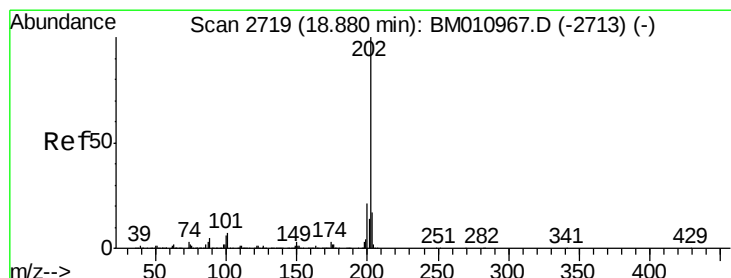
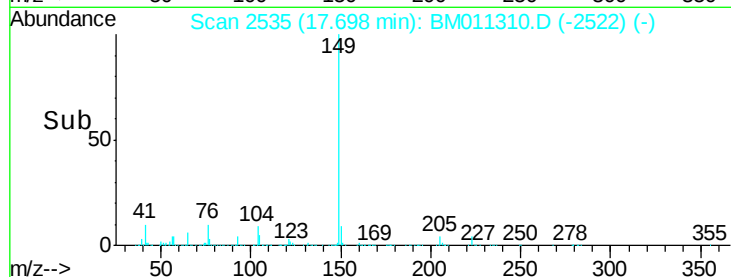
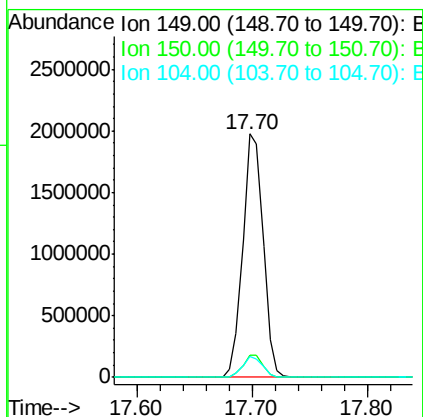
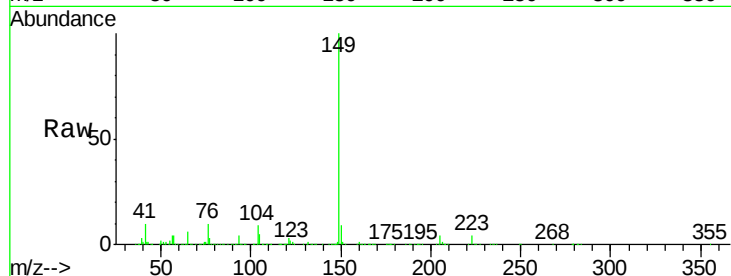




#73
Di-n-butylphthalate
Concen: 42.16 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

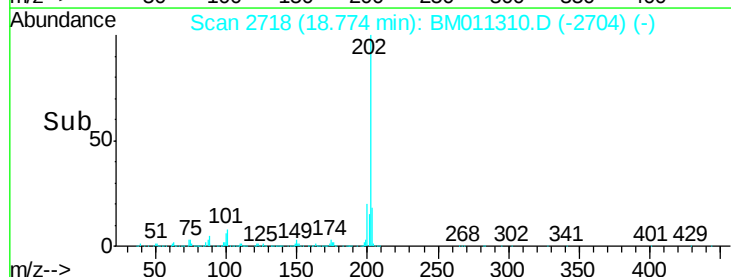
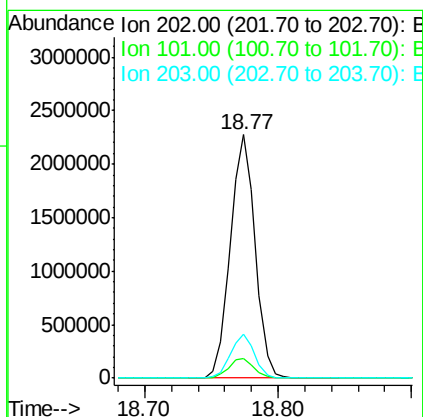
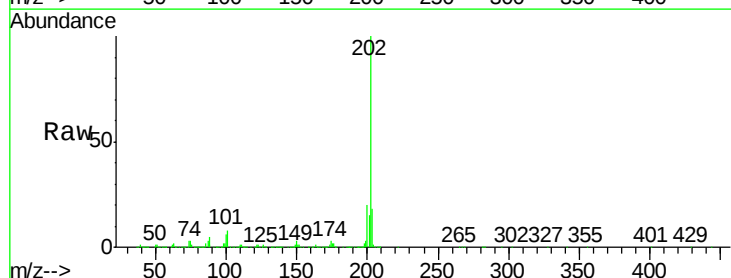
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

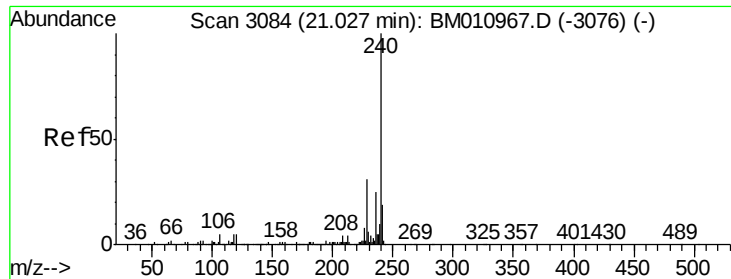
Tot Ion:149 Resp: 2419315
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.5 3.7 5.5#



#74
Fluoranthene
Concen: 44.19 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:202 Resp: 2958521
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.7
203 18.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

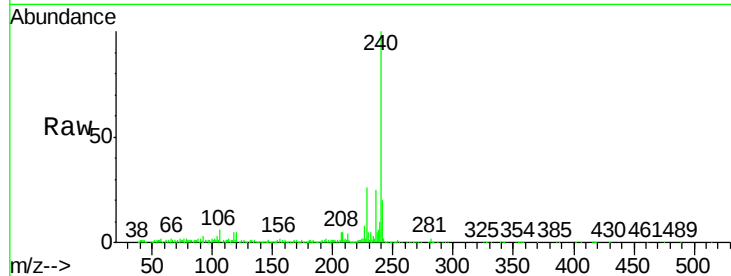
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1133847

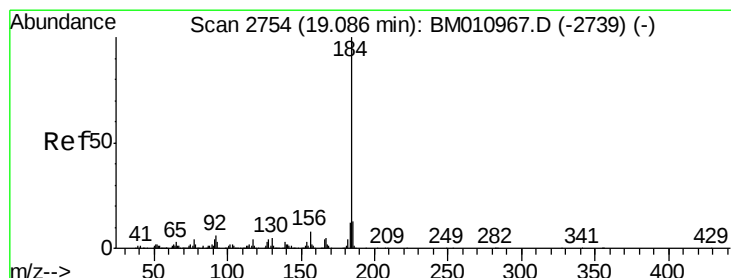
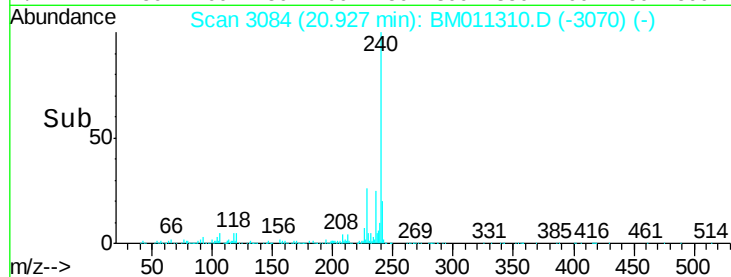
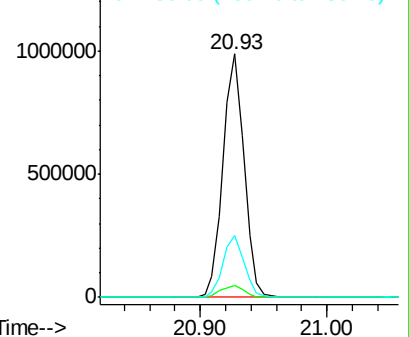
Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.2	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.53 ng

RT: 18.99 min Scan# 2755

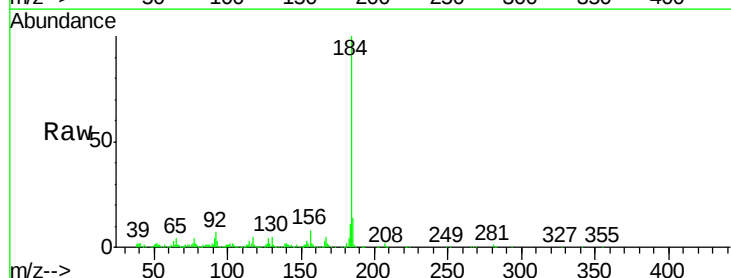
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:184 Resp: 719744

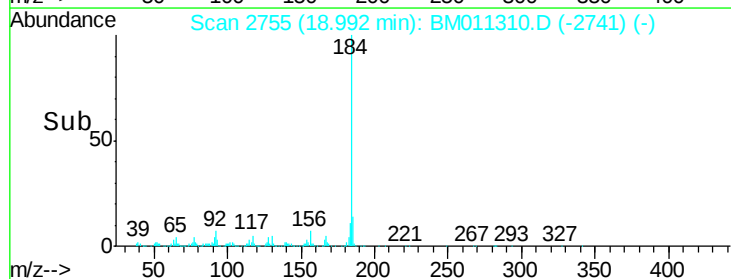
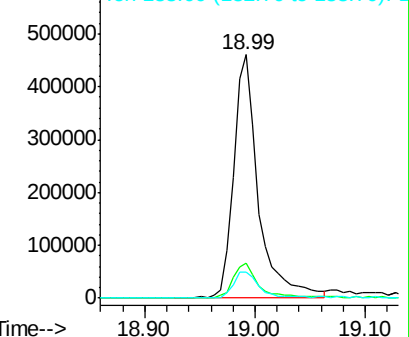
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	10.6	8.9	13.3

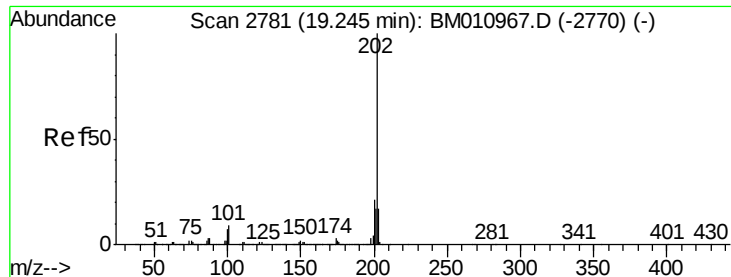


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

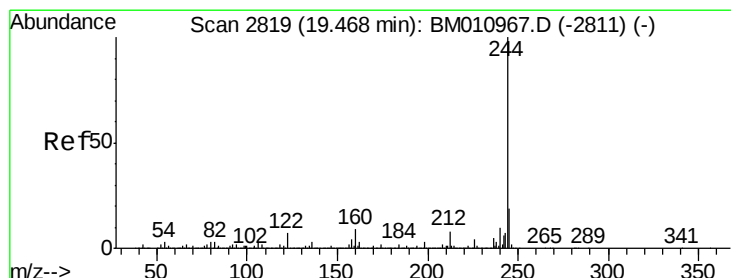
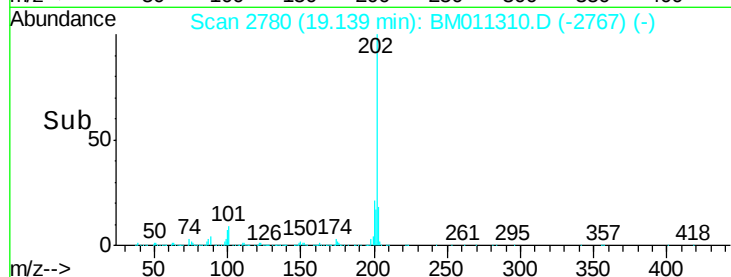
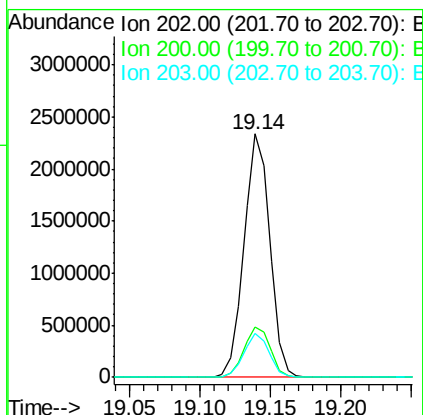
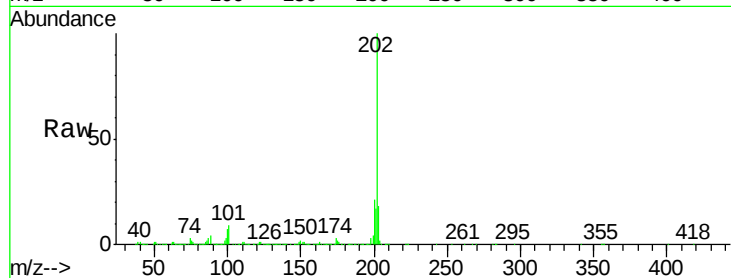




#77
Pvrene
Concen: 44.46 ng
RT: 19.14 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

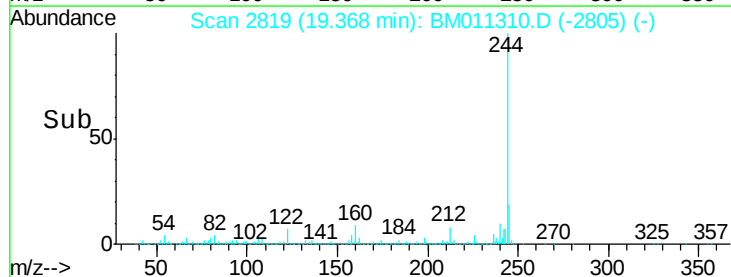
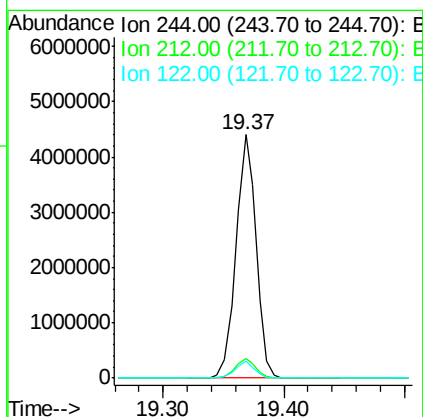
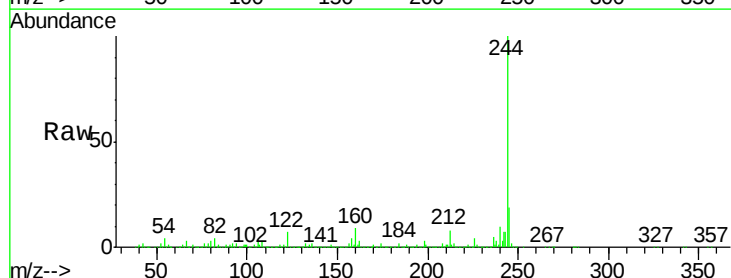
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

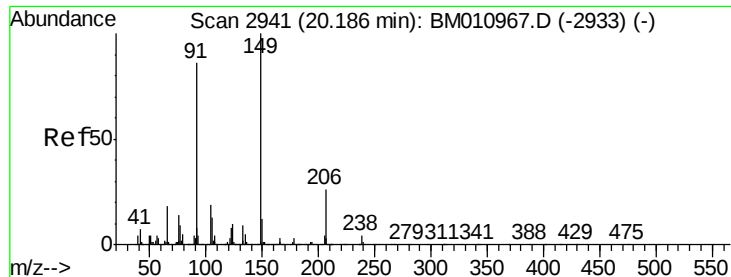
Tot Ion:202 Resp: 2995681
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 18.0 14.1 21.1



#78
Terphenyl-d14
Concen: 89.15 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:244 Resp: 5102776
Ion Ratio Lower Upper
244 100
212 7.8 4.9 7.3#
122 7.2 6.2 9.4

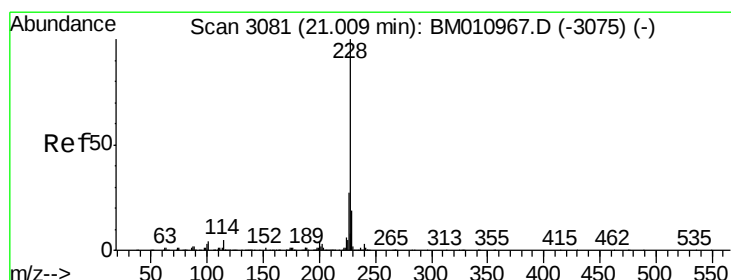
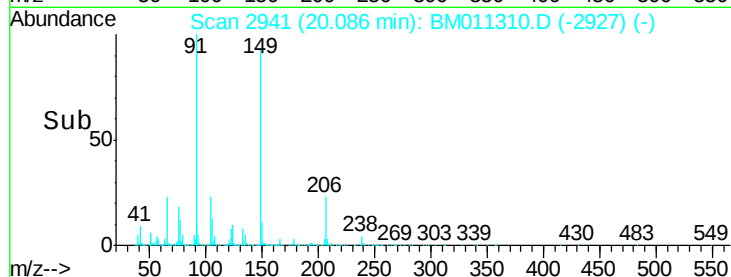
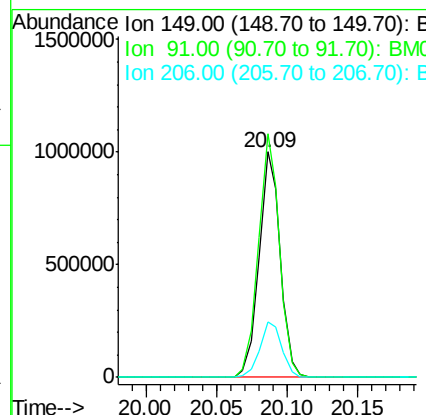
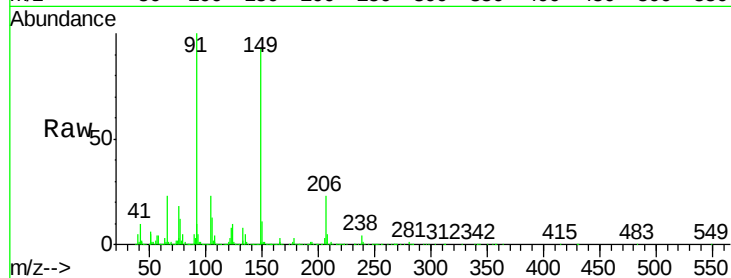




#79
Butylbenzylphthalate
Concen: 44.03 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

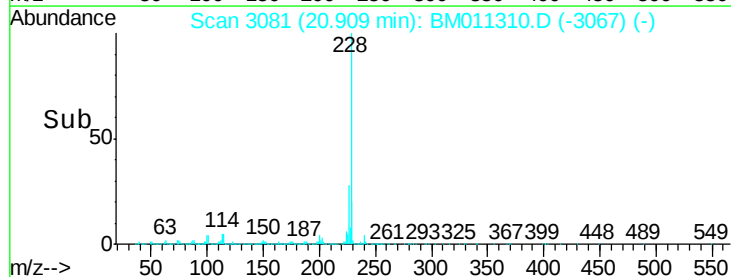
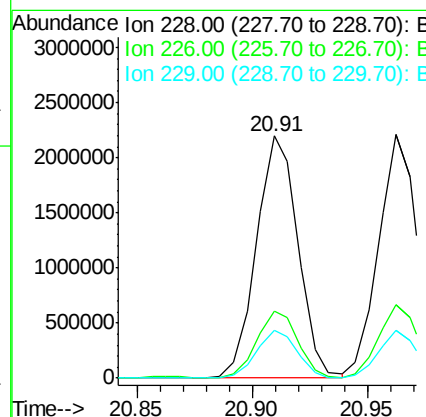
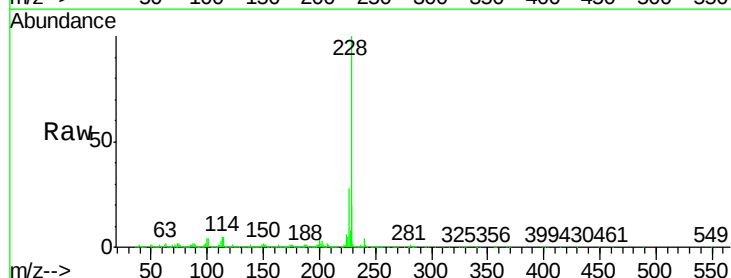
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

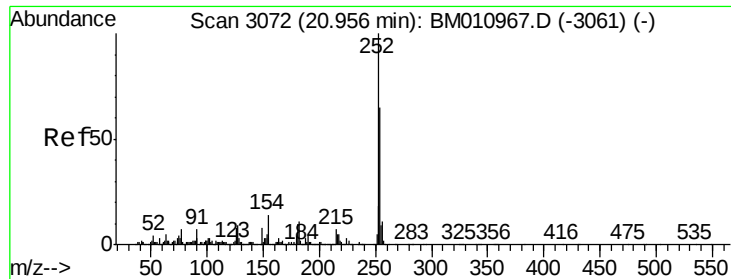
Tot Ion:149 Resp: 1054785
Ion Ratio Lower Upper
149 100
91 107.9 50.1 75.1#
206 24.4 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 42.39 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:228 Resp: 2744109
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 16.0 24.0

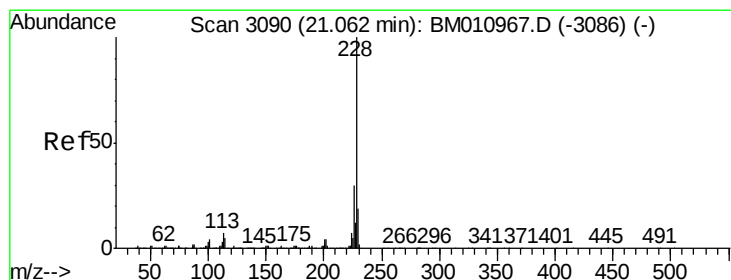
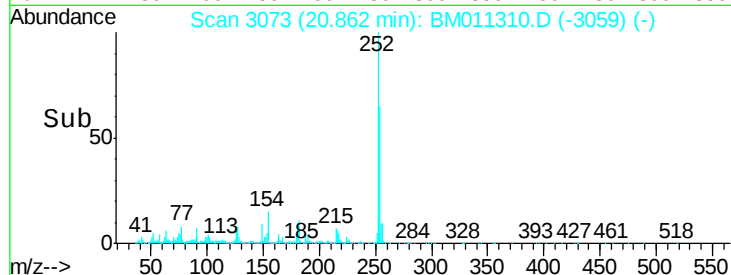
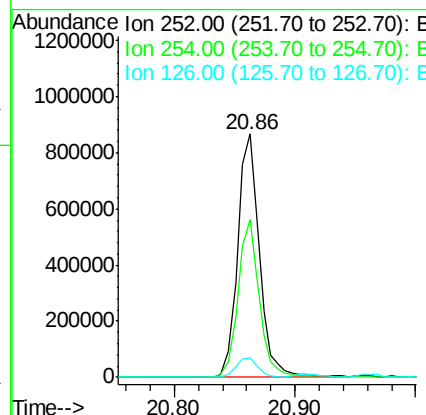
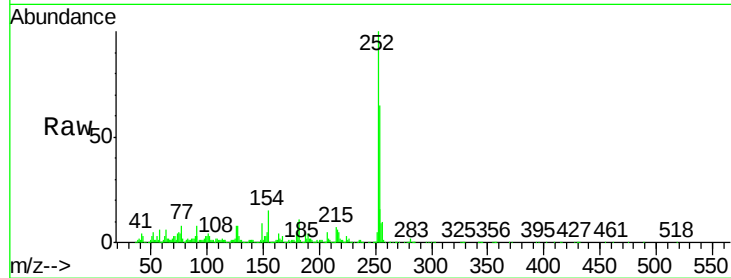




#81
 3,3'-Dichlorobenzidine
 Concen: 43.11 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

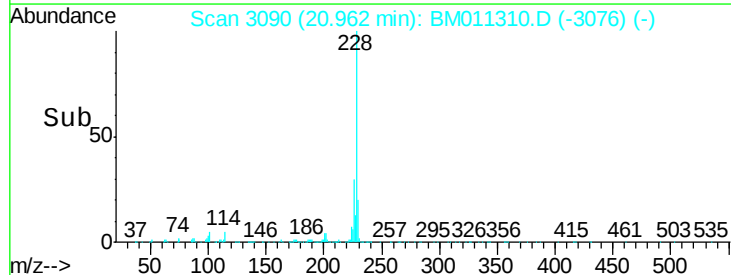
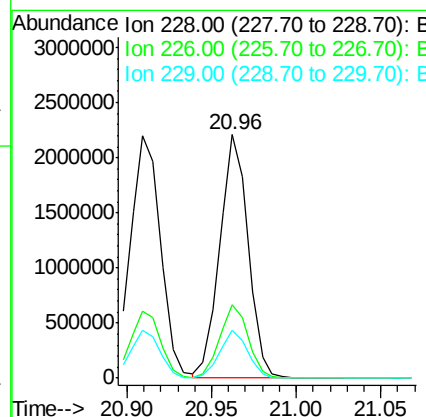
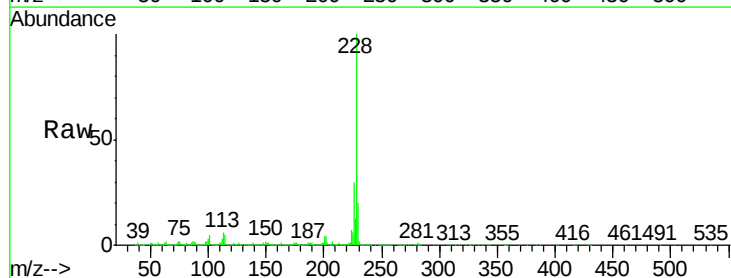
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

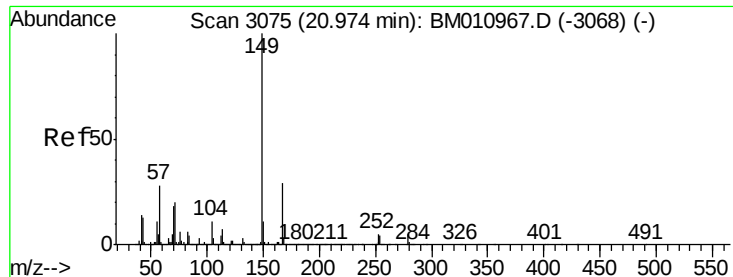
Tot Ion:252 Resp: 1095033
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 8.1 9.8 14.8#



#82
 Chrysene
 Concen: 41.54 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion:228 Resp: 2581595
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 19.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.84 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

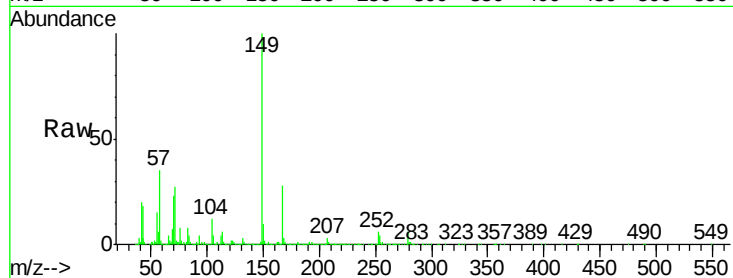
Tot Ion:149 Resp: 1474686

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

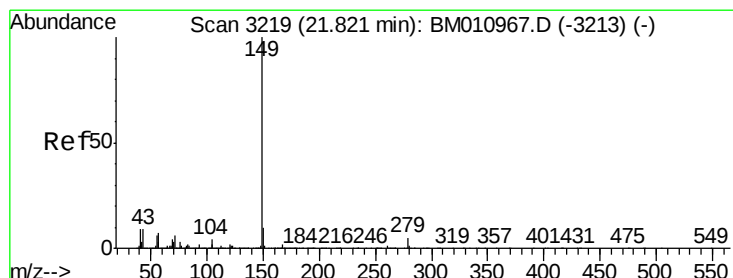
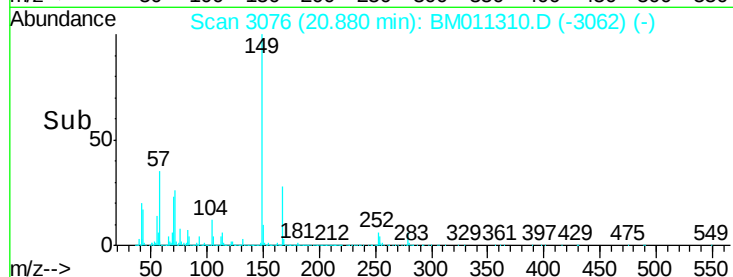
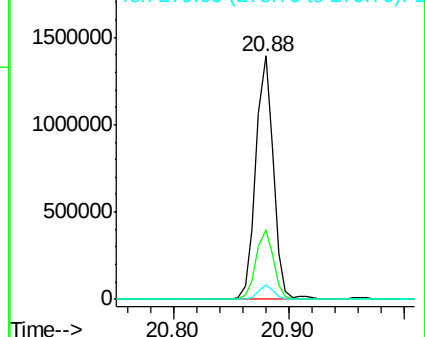
279 5.8 3.4 5.0#



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: 41.92 ng

RT: 21.72 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

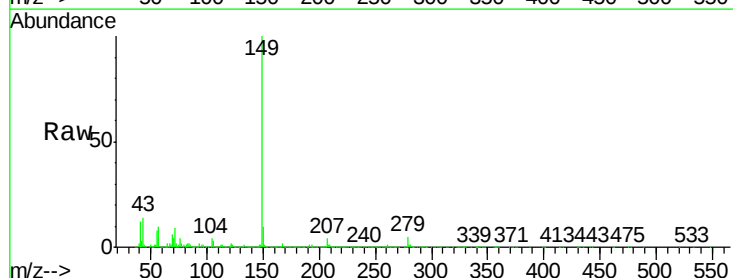
Tgt Ion:149 Resp: 2398044

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

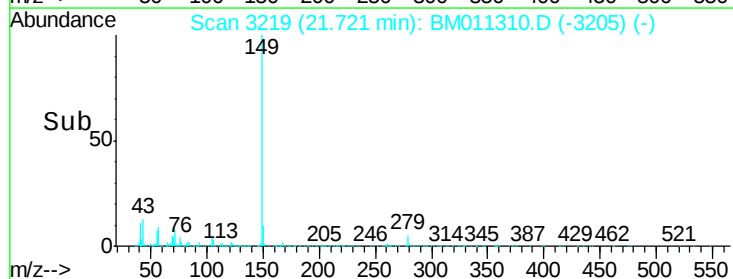
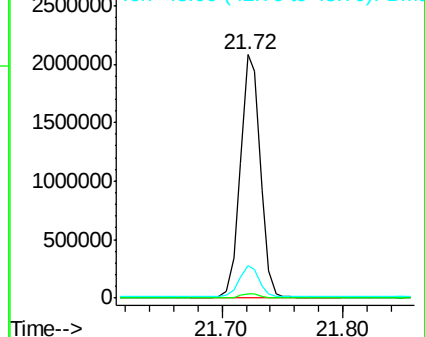
43 13.3 7.3 10.9#

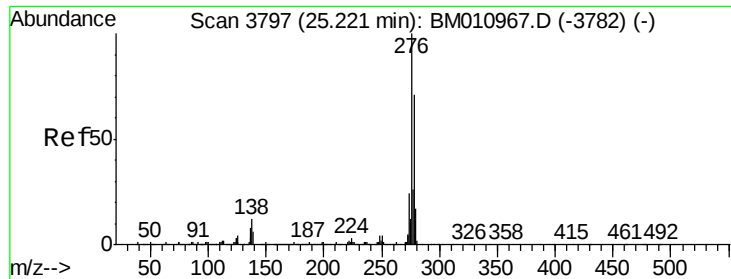


Abundance Ion 149.00 (148.70 to 149.70): E

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: 45.20 ng

RT: 25.00 min Scan# 3777

Delta R.T. -0.04 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

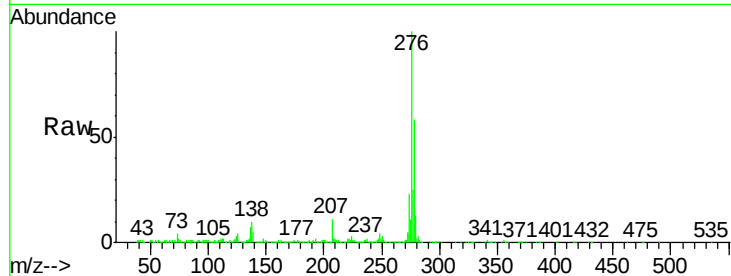
Tot Ion:276 Resp: 2908875

Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.0	20.0	30.0

276 100

138 10.9 12.0 18.0#

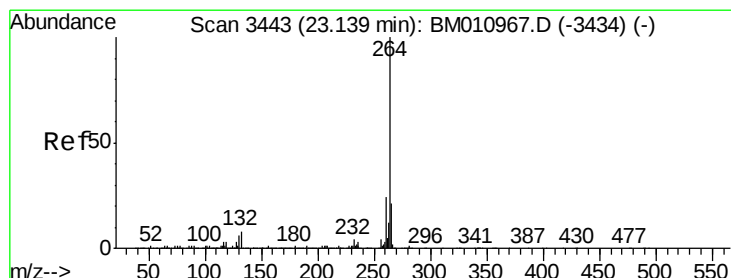
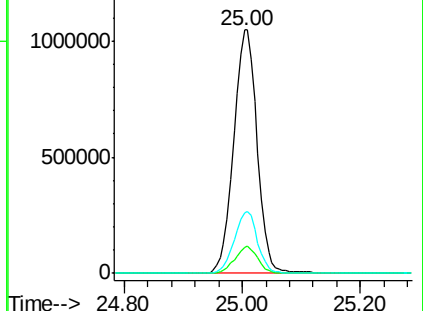
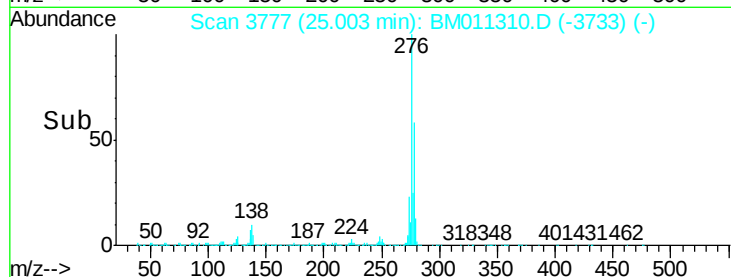
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

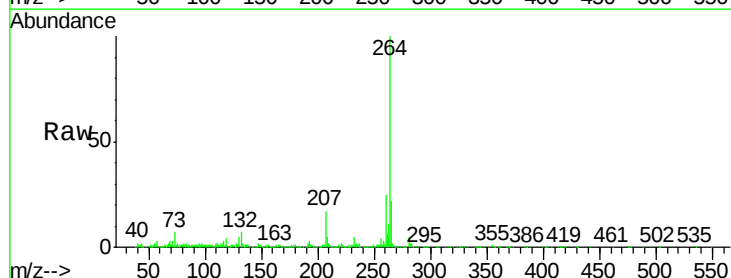
Tgt Ion:264 Resp: 1040092

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.7	17.3	25.9

264 100

260 25.2 18.6 27.8

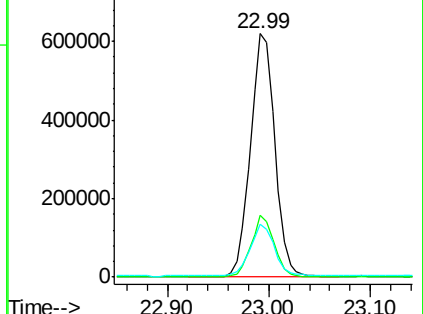
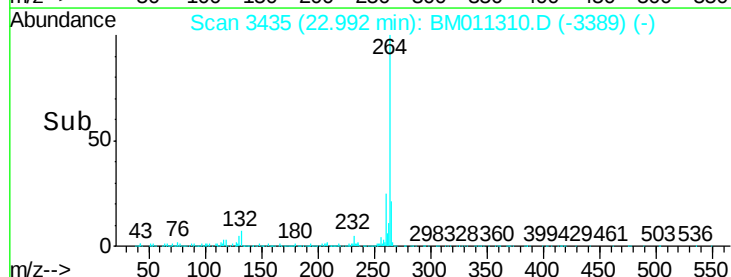
265 21.7 17.3 25.9

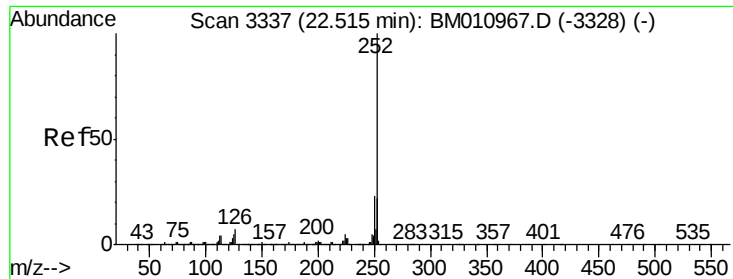


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.78 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

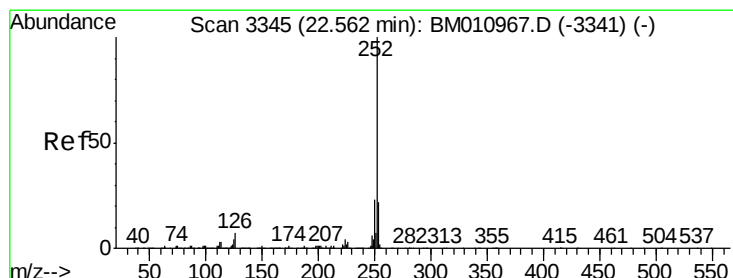
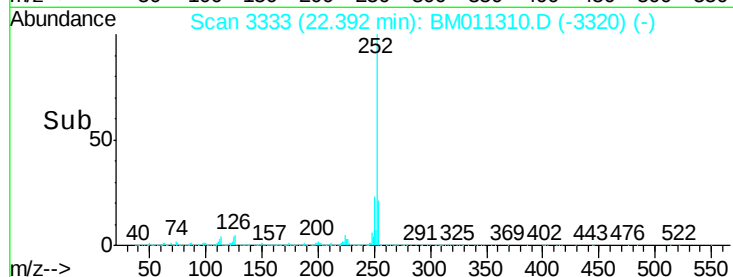
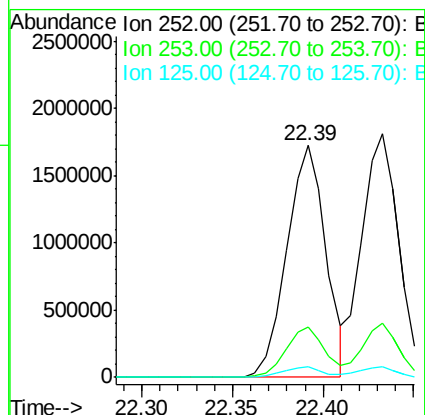
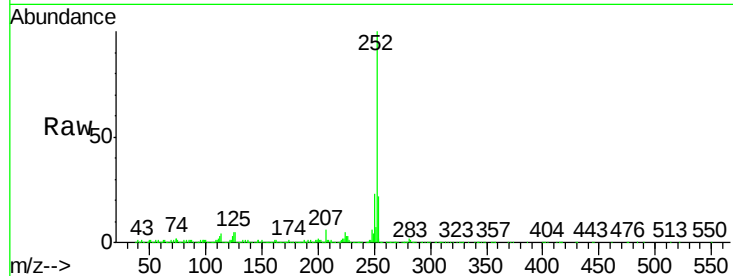
Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2589015

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.5	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 40.01 ng

RT: 22.43 min Scan# 3340

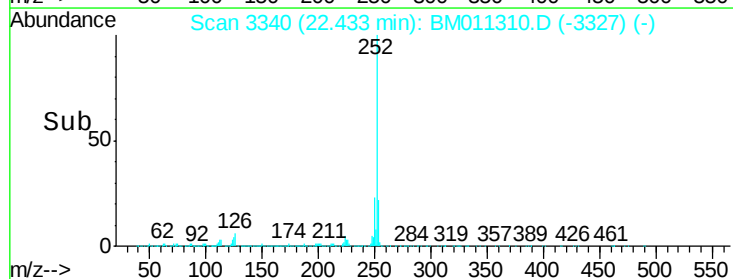
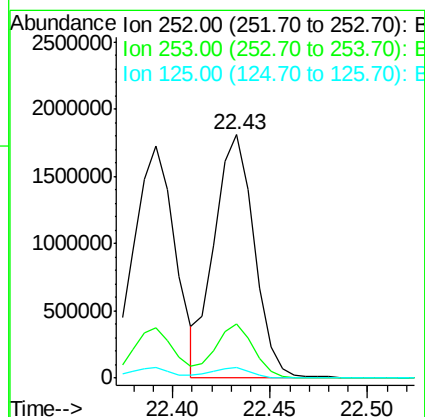
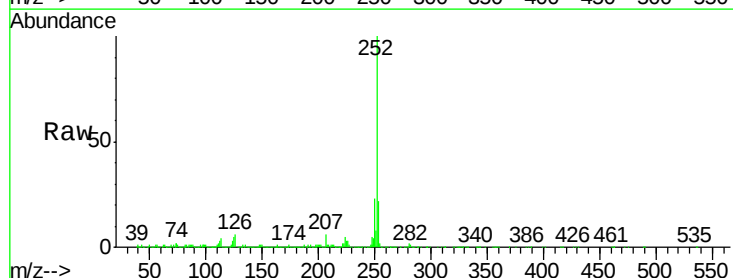
Delta R.T. -0.02 min

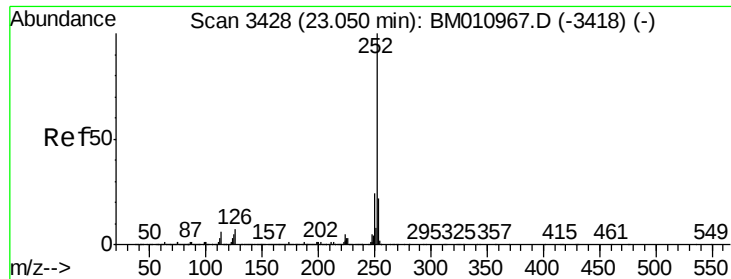
Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:252 Resp: 2560128

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	4.6	8.1	12.1#

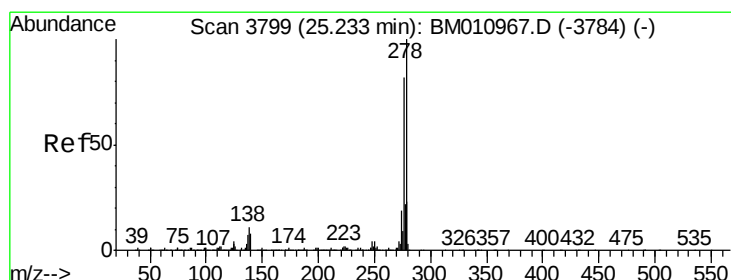
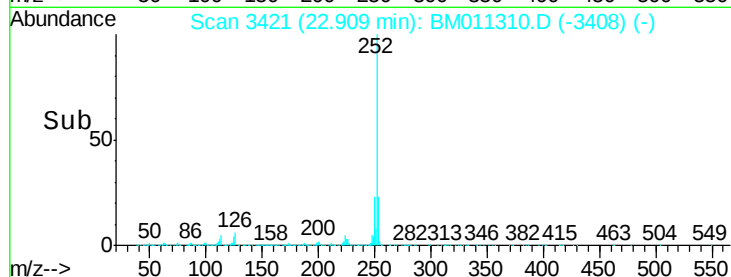
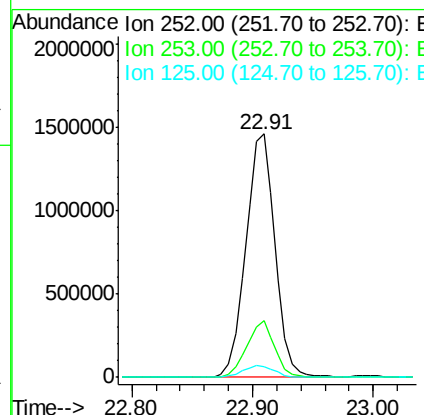
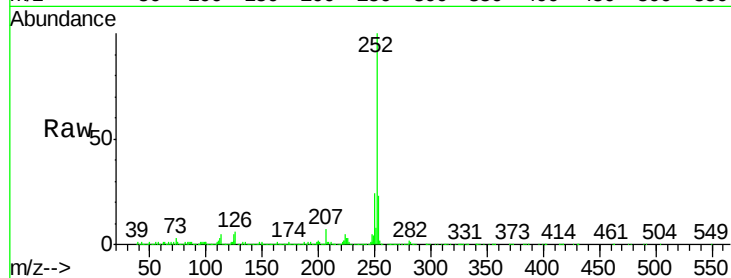




#89
Benzo(a)pyrene
Concen: 40.60 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

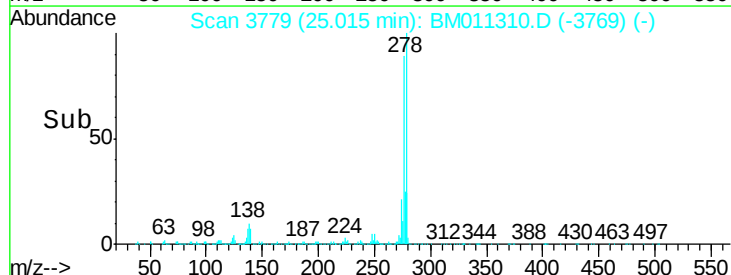
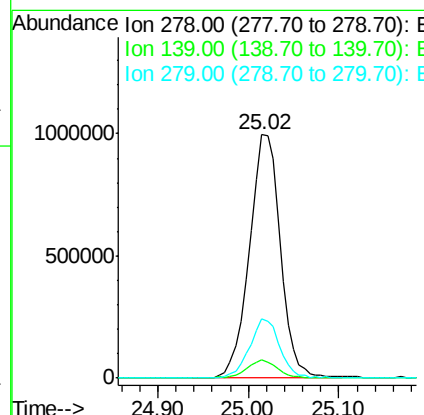
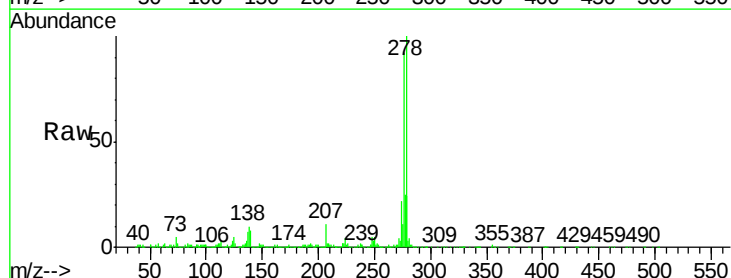
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

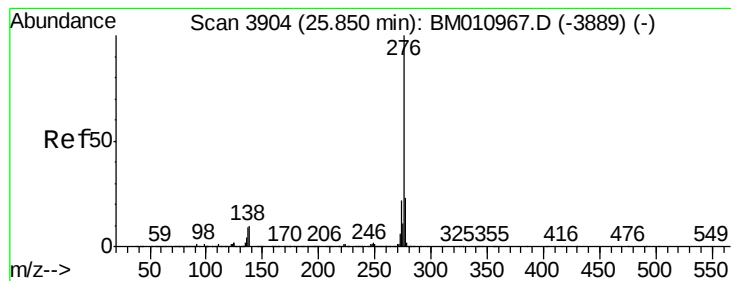
Tot Ion:252 Resp: 2452617
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 4.6 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 42.39 ng
RT: 25.02 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:278 Resp: 2373922
Ion Ratio Lower Upper
278 100
139 7.5 13.4 20.0#
279 24.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 42.29 ng

RT: 25.61 min Scan# 3881

Delta R.T. -0.04 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

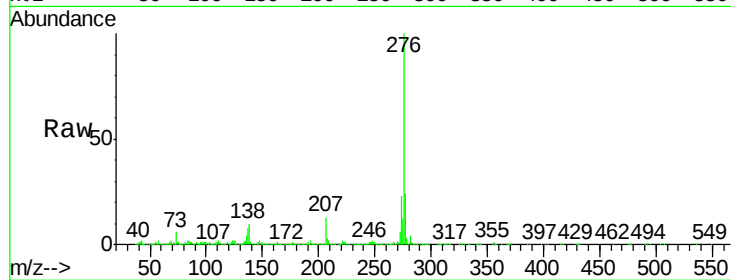
Tot Ion:276 Resp: 2325617

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 10.2 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

