

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011214.D
 Acq On : 12 Aug 2017 11:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 03:59:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	191163	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	811610	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	640867	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1737446	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	2234037	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1981105	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	868490	76.80	ng	-0.10
7) Phenol-d6	6.50	99	1260623	78.46	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1902441	87.98	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	812092	79.06	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	3719941	72.80	ng	-0.09
78) Terphenyl-d14	19.39	244	8342202	73.97	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	214288	42.20	ng	# 100
3) Pyridine	3.30	79	576734	41.59	ng	# 87
4) n-Nitrosodimethylamine	3.22	42	362985	51.36	ng	# 63
6) Aniline	6.64	93	808514	39.93	ng	# 81
8) 2-Chlorophenol	6.86	128	434641	37.86	ng	# 67
9) Benzaldehyde	6.45	77	434611	41.81	ng	# 68
10) Phenol	6.52	94	690054	39.54	ng	# 87
11) bis(2-Chloroethyl)ether	6.75	93	529238	38.92	ng	# 86
12) 1,3-Dichlorobenzene	7.18	146	532058	38.03	ng	# 74
13) 1,4-Dichlorobenzene	7.33	146	559595	39.02	ng	# 91
14) 1,2-Dichlorobenzene	7.63	146	520182	37.93	ng	# 86
15) Benzyl Alcohol	7.55	79	688734	44.68	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.84	45	549869	44.94	ng	# 73
17) 2-Methylphenol	7.75	107	450197	40.36	ng	# 69
18) Hexachloroethane	8.35	117	268890	42.99	ng	# 81
19) n-Nitroso-di-n-propylamine	8.11	70	640274	46.89	ng	# 91
20) 3+4-Methylphenols	8.08	107	611858	39.46	ng	# 78
22) Acetophenone	8.12	105	908746	37.35	ng	# 88
24) Nitrobenzene	8.49	77	985401	43.97	ng	# 81
25) Isophorone	9.01	82	1536905	42.63	ng	# 82
26) 2-Nitrophenol	9.18	139	260546	36.54	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	454372	36.20	ng	# 65
28) bis(2-Chloroethoxy)methane	9.50	93	794974	39.53	ng	# 98
29) 2,4-Dichlorophenol	9.72	162	553368	39.23	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	694637	39.83	ng	# 100
31) Naphthalene	10.10	128	1532405	37.53	ng	# 98
32) Benzoic acid	9.44	122	346758	34.37	ng	# 43
33) 4-Chloroaniline	10.22	127	575865	35.36	ng	# 64
34) Hexachlorobutadiene	10.39	225	607883	44.26	ng	# 97
35) Caprolactam	11.03	113	159158	39.79	ng	# 86
36) 4-Chloro-3-methylphenol	11.37	107	758528	41.65	ng	# 70
37) 2-Methylnaphthalene	11.73	142	1172459	39.09	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	1033332	37.53	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	577876	36.02	ng	# 98

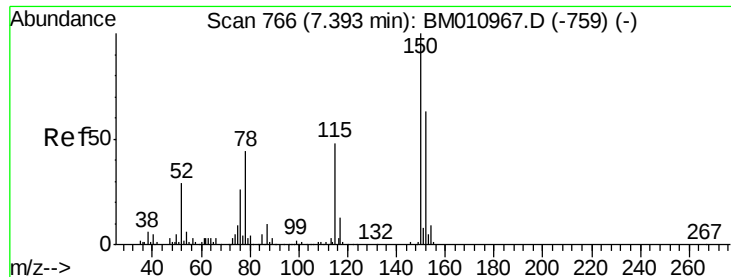
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	614216	36.86	nq	97
43) 2,4,5-Trichlorophenol	12.44	196	611193	35.61	nq	# 85
45) 1,1'-Biphenyl	12.78	154	1985414	35.83	nq	95
46) 2-Chloronaphthalene	12.82	162	1450228	35.52	nq	# 92
47) 2-Nitroaniline	13.04	65	657356	45.51	nq	# 60
48) Acenaphthylene	13.67	152	2224130	36.50	nq	100
49) Dimethylphthalate	13.45	163	1965640	35.85	nq	# 98
50) 2,6-Dinitrotoluene	13.56	165	415713	37.50	nq	# 30
51) Acenaphthene	14.03	154	1409281	37.35	nq	99
52) 3-Nitroaniline	13.89	138	335535	34.88	nq	# 26
53) 2,4-Dinitrophenol	14.10	184	285869	36.28	nq	# 80
54) Dibenzofuran	14.37	168	2316068	37.89	nq	# 89
55) 4-Nitrophenol	14.22	139	254725	30.14	nq	# 71
56) 2,4-Dinitrotoluene	14.35	165	616728	39.63	nq	# 77
57) Fluorene	15.02	166	2073574	38.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	618871	38.47	nq	# 100
59) Diethylphthalate	14.83	149	2162553	38.62	nq	98
60) 4-Chlorophenyl-phenylether	15.03	204	1241046	38.62	nq	100
61) 4-Nitroaniline	15.06	138	302557	29.61	nq	# 1
62) Azobenzene	15.32	77	2798410	46.70	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	453675	38.57	nq	90
65) n-Nitrosodiphenylamine	15.25	169	1802675	36.25	nq	100
66) 4-Bromophenyl-phenylether	15.93	248	835537	37.41	nq	# 90
67) Hexachlorobenzene	16.03	284	940606	37.27	nq	# 83
68) Atrazine	16.22	200	716511	35.96	nq	97
69) Pentachlorophenol	16.38	266	601665	37.55	nq	97
70) Phenanthrene	16.76	178	3494462	38.41	nq	99
71) Anthracene	16.85	178	3510111	38.69	nq	100
72) Carbazole	17.13	167	3018226	38.04	nq	99
73) Di-n-butylphthalate	17.72	149	3863181	39.98	nq	# 95
74) Fluoranthene	18.80	202	4631945	41.08	nq	98
76) Benzidine	19.01	184	1239899	23.20	nq	99
77) Pyrene	19.16	202	4766010	35.90	nq	100
79) Butylbenzylphthalate	20.11	149	1832990	38.83	nq	# 65
80) Benzo(a)anthracene	20.93	228	4927129	38.63	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1877634	37.52	nq	# 98
82) Chrysene	20.99	228	4659175	38.05	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	2694102	38.80	nq	# 97
84) Di-n-octyl phthalate	21.74	149	4531940	40.21	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.06	276	4935012	38.92	nq	# 96
87) Benzo(b)fluoranthene	22.42	252	4891544	38.47	nq	# 93
88) Benzo(k)fluoranthene	22.46	252	4561741	37.43	nq	# 94
89) Benzo(a)pyrene	22.94	252	4501202	39.12	nq	# 95
90) Dibenzo(a,h)anthracene	25.06	278	3970813	37.23	nq	# 89
91) Benzo(g,h,i)perylene	25.67	276	3757587	35.88	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

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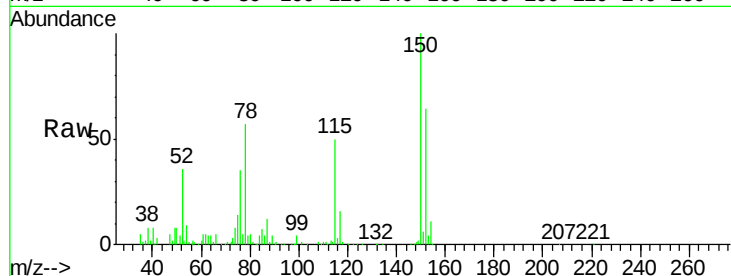
Tot Ion:152 Resp: 191163

Ion Ratio Lower Upper

152 100

150 155.5 119.5 179.3

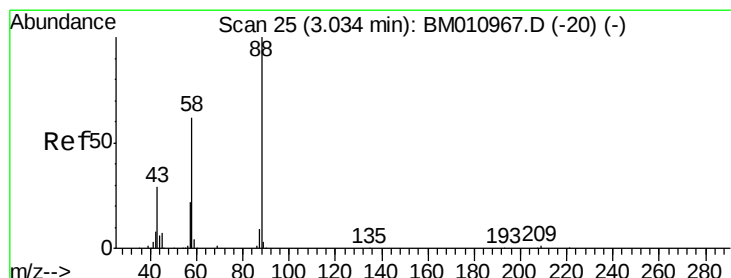
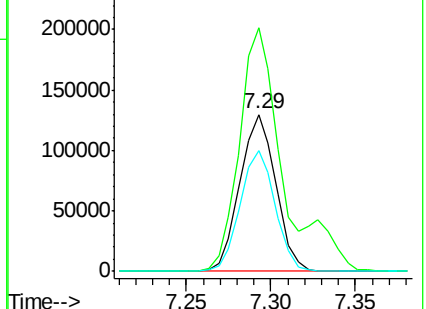
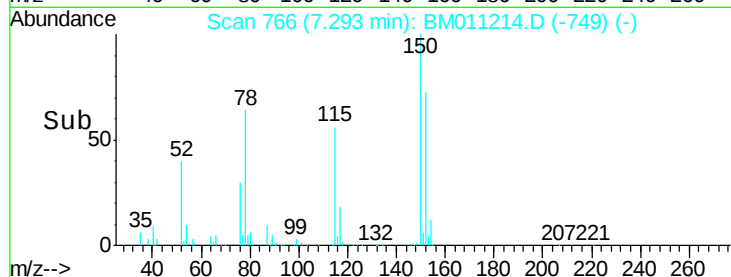
115 77.2 43.0 64.4#



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: 42.20 ng

RT: 2.93 min Scan# 24

Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

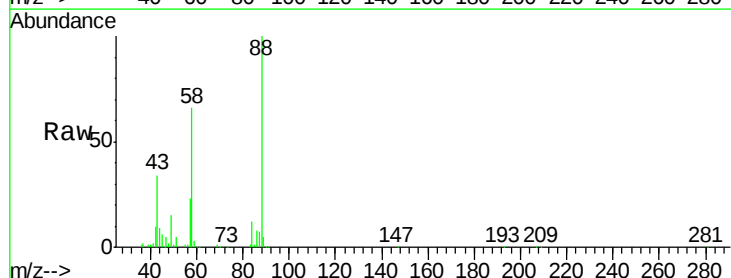
Tgt Ion: 88 Resp: 214288

Ion Ratio Lower Upper

88 100

58 64.0 0.0 0.0#

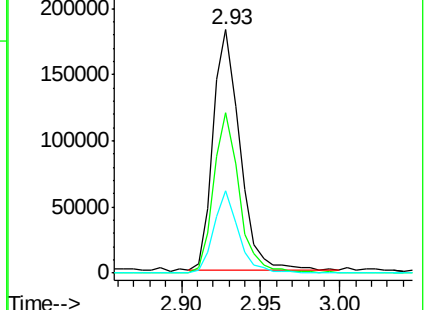
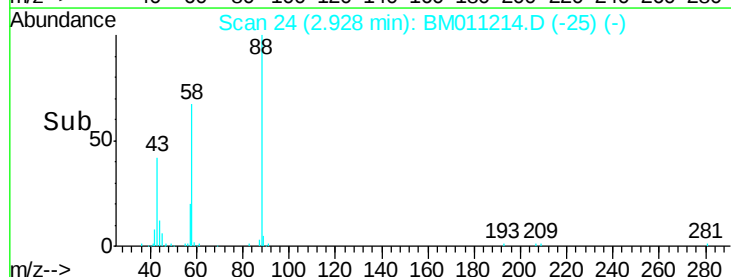
43 31.7 0.0 0.0#

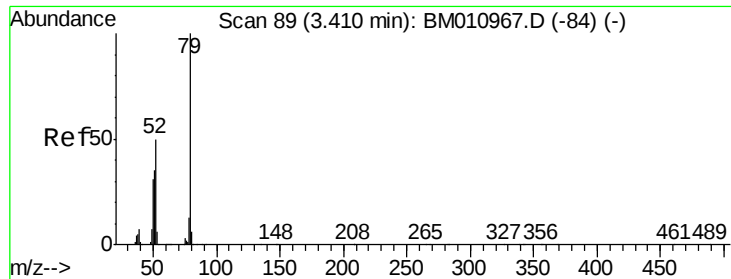


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 41.59 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

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SSTDCCC040

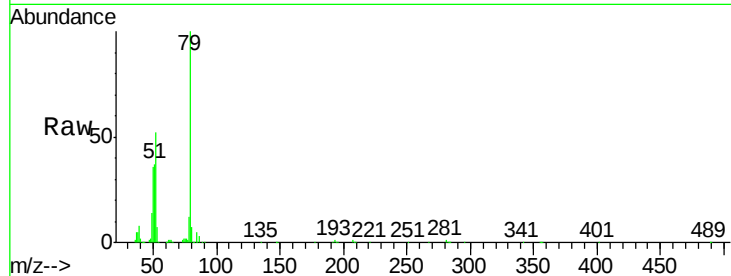
Tot Ion: 79 Resp: 576734

Ion Ratio Lower Upper

79 100

52 51.5 51.1 76.7

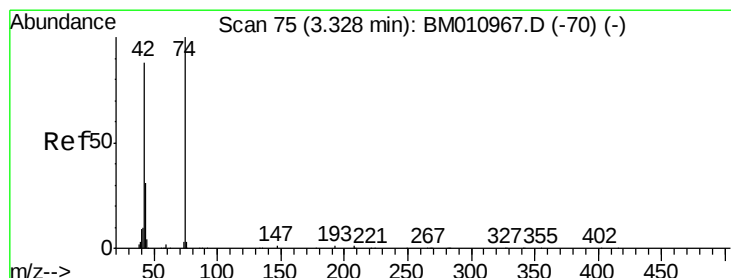
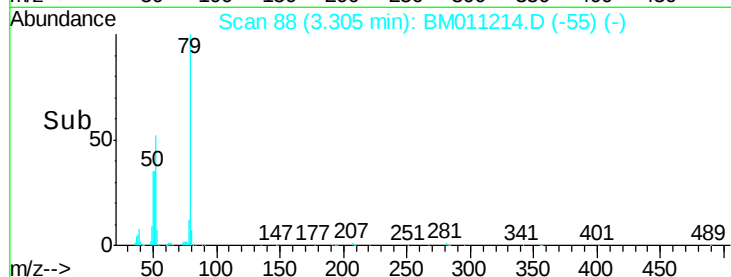
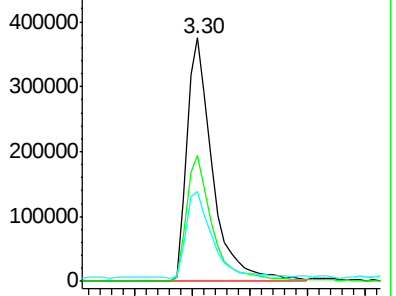
51 37.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011214.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011214.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011214.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 51.36 ng

RT: 3.22 min Scan# 74

Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

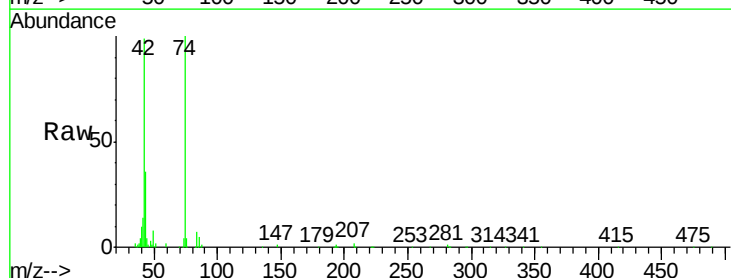
Tgt Ion: 42 Resp: 362985

Ion Ratio Lower Upper

42 100

74 100.8 119.3 178.9#

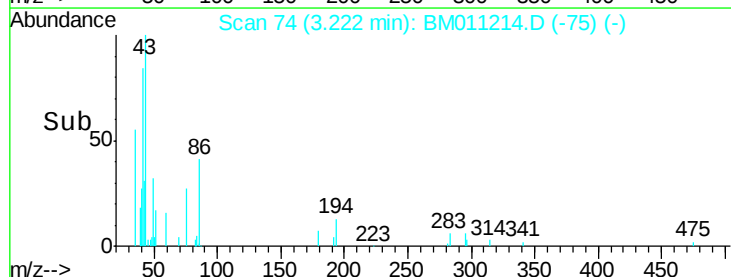
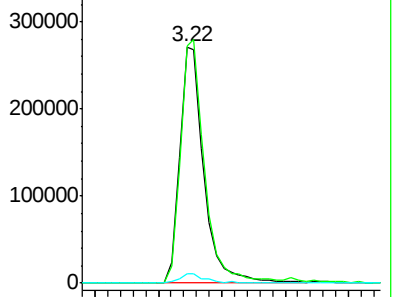
44 3.9 5.4 8.2#

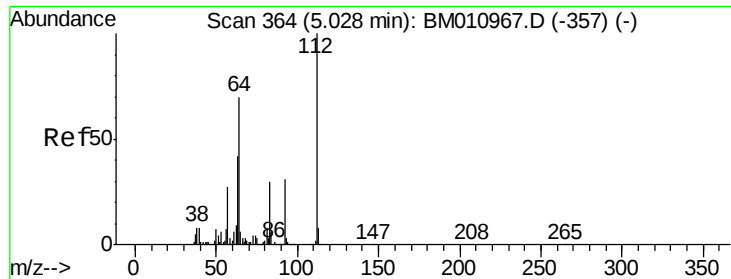


Abundance Ion 42.00 (41.70 to 42.70): BM011214.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM011214.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM011214.D (-70) (-)





#5

2-Fluorophenol

Concen: 76.80 ng

RT: 4.93 min Scan# 364

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

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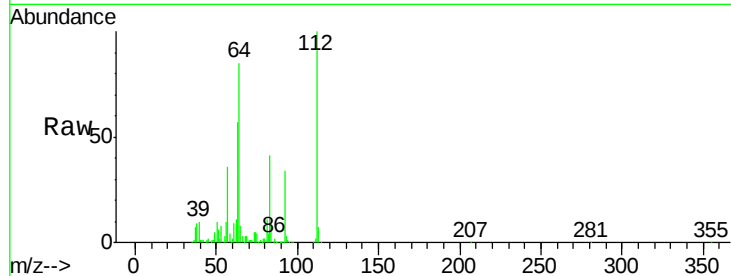
Tot Ion:112 Resp: 868490

Ion Ratio Lower Upper

112 100

64 84.6 38.6 57.8#

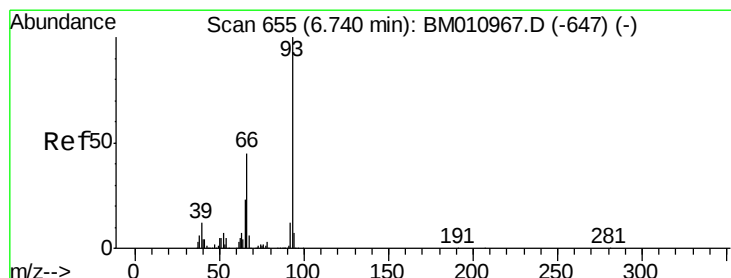
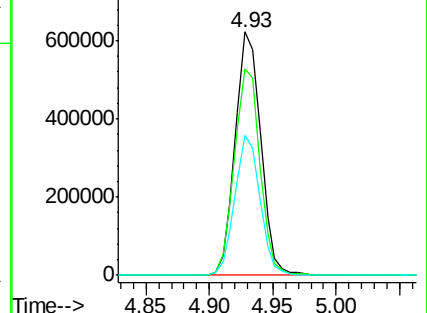
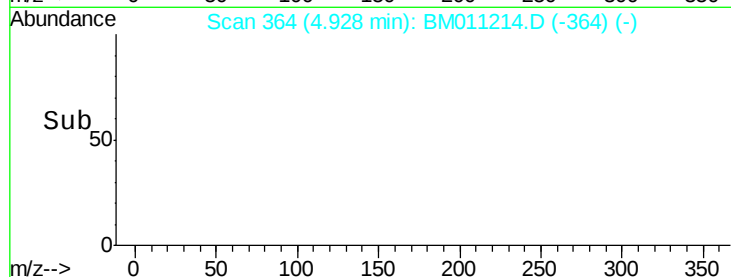
63 57.3 19.3 28.9#



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: 39.93 ng

RT: 6.64 min Scan# 655

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

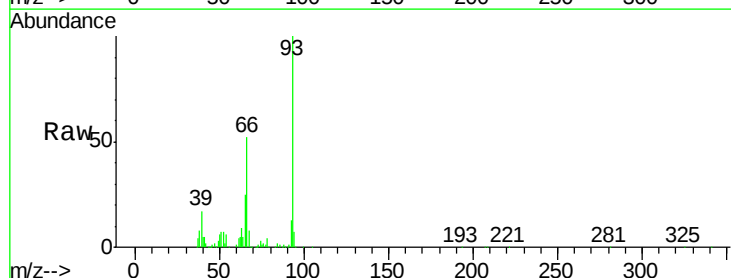
Tgt Ion: 93 Resp: 808514

Ion Ratio Lower Upper

93 100

66 51.9 30.8 46.2#

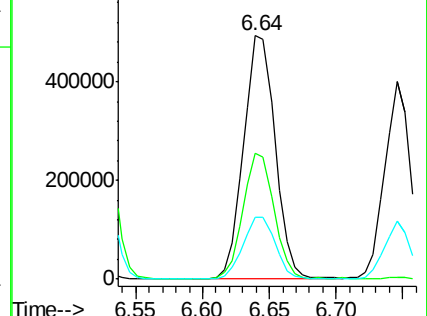
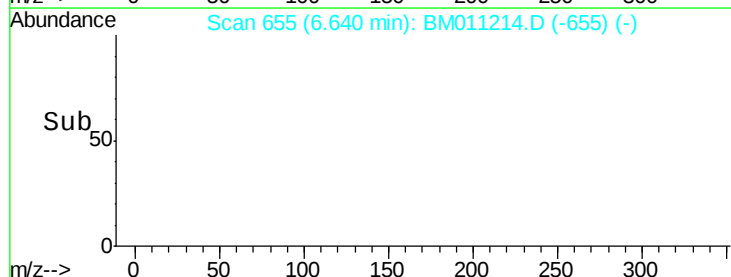
65 25.4 16.0 24.0#

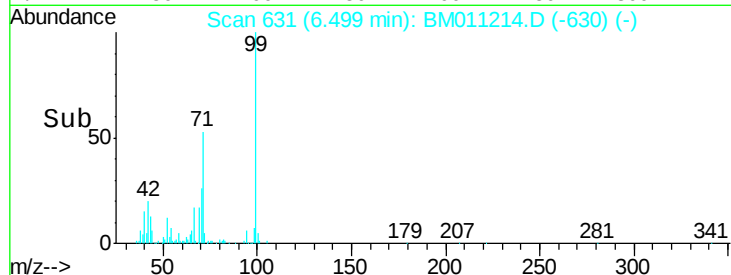
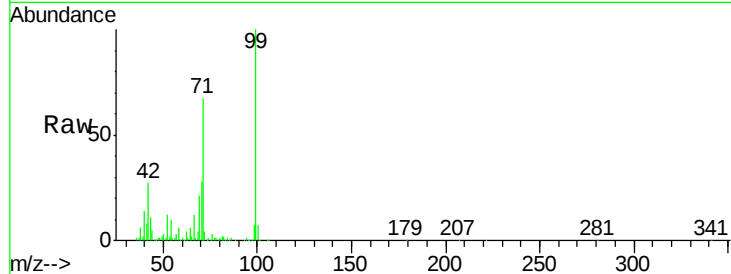
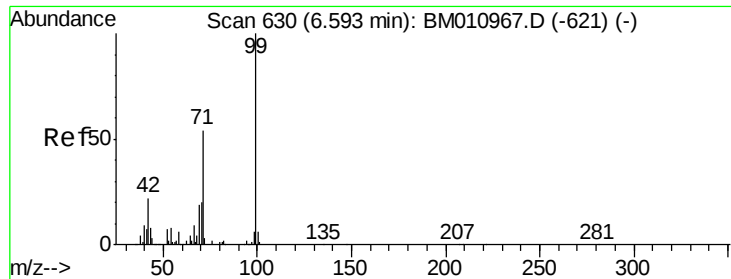


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.46 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011214.D

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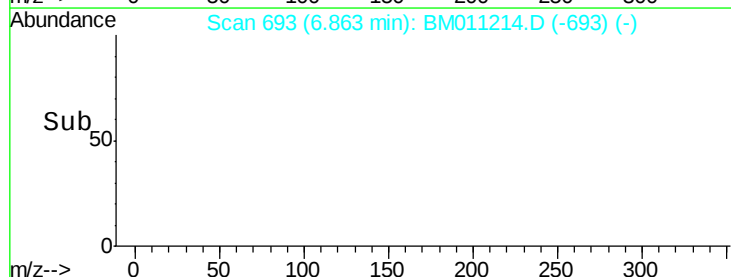
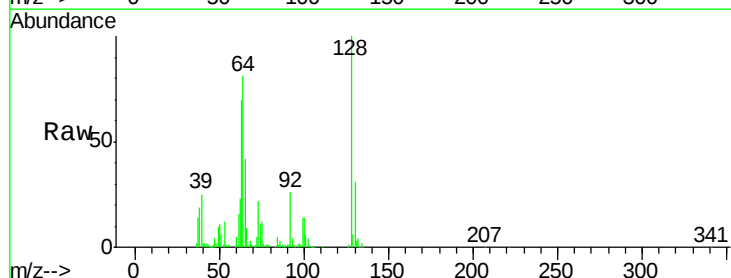
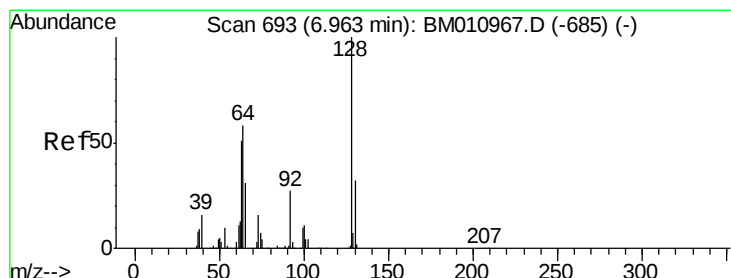
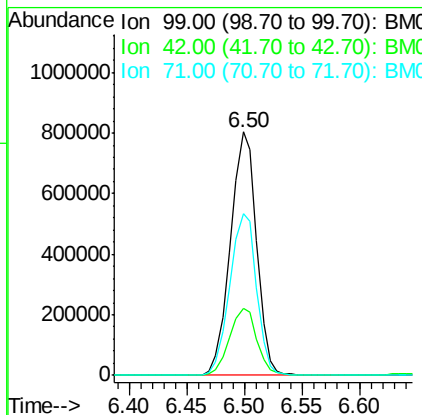
Tot Ion: 99 Resp: 1260623

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

71 66.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 37.86 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

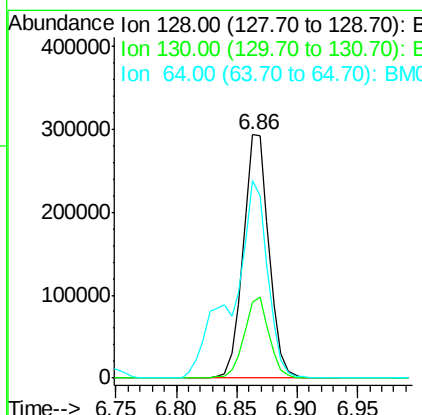
Tgt Ion: 128 Resp: 434641

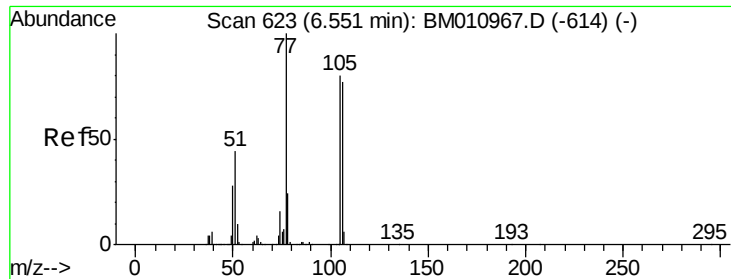
Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

64 81.2 24.9 64.9#

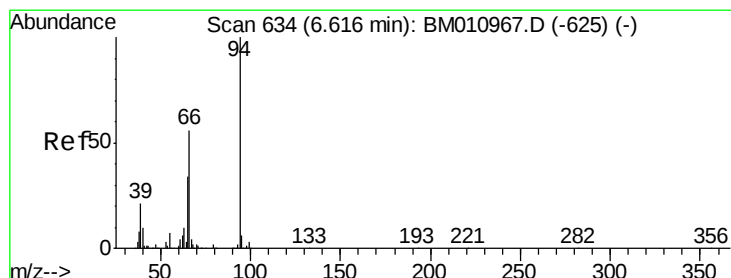
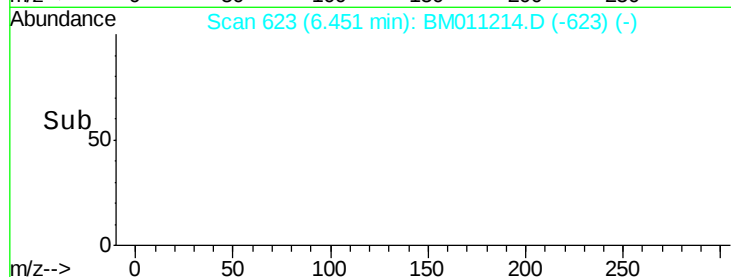
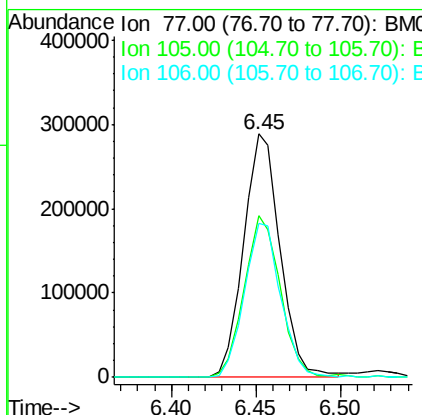
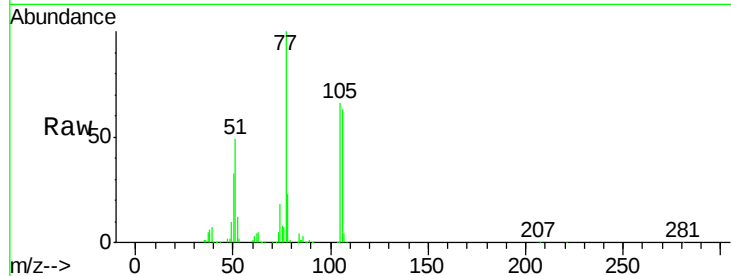




#9
Benzaldehyde
Concen: 41.81 ng
RT: 6.45 min Scan# 623
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

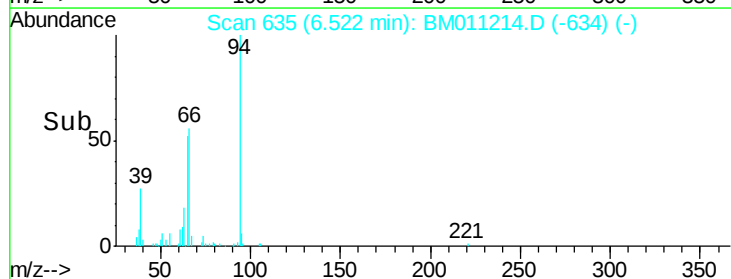
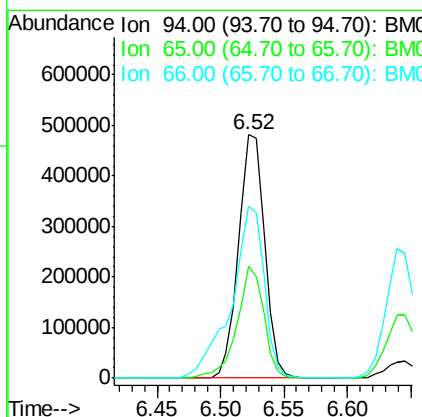
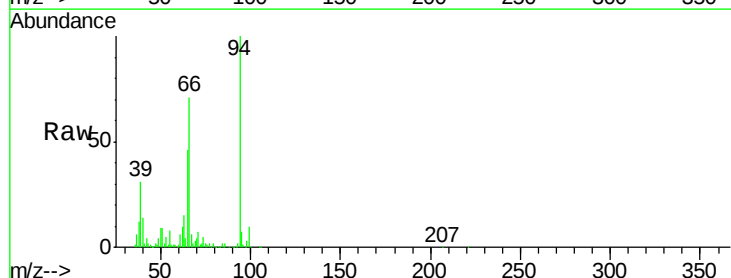
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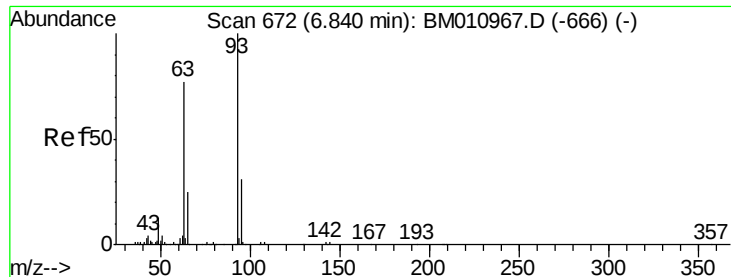
Tot Ion: 77 Resp: 434611
Ion Ratio Lower Upper
77 100
105 66.3 78.8 118.8#
106 63.4 73.7 113.7#



#10
Phenol
Concen: 39.54 ng
RT: 6.52 min Scan# 635
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion: 94 Resp: 690054
Ion Ratio Lower Upper
94 100
65 45.9 18.8 58.8
66 70.6 39.9 79.9

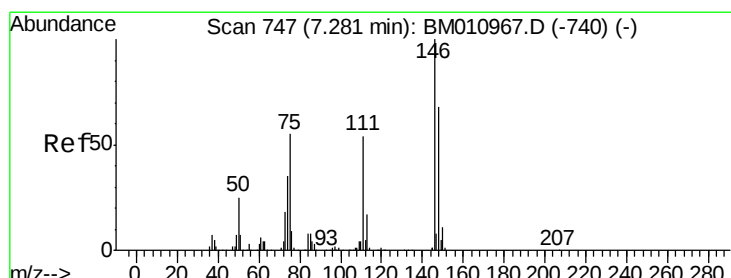
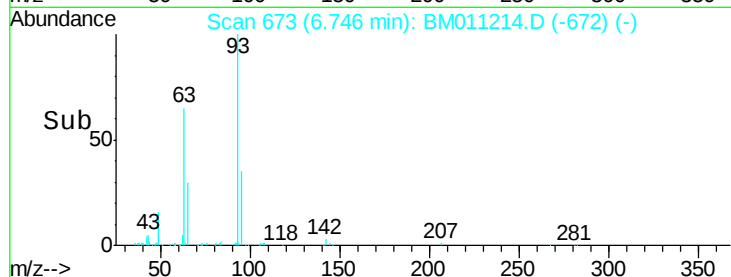
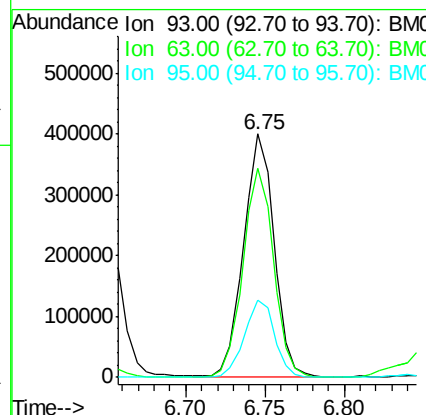
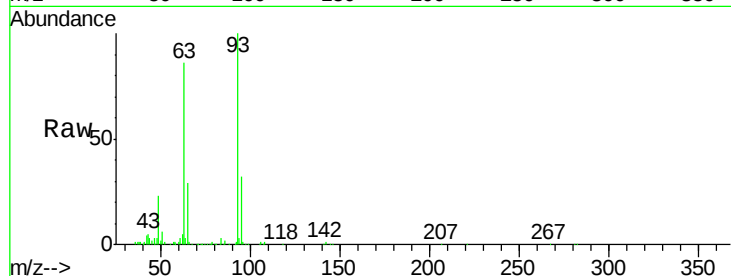




#11
bis(2-Chloroethyl)ether
Concen: 38.92 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

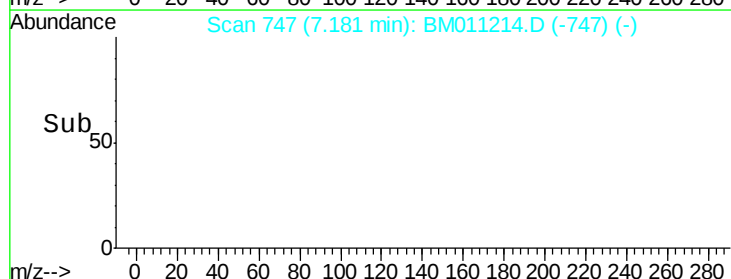
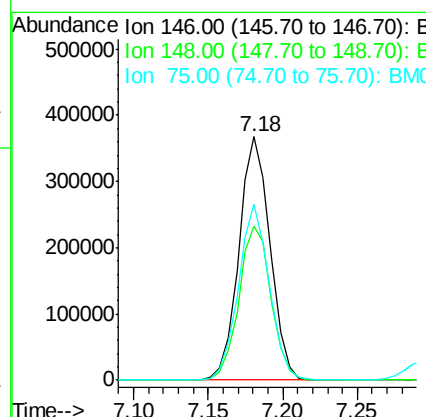
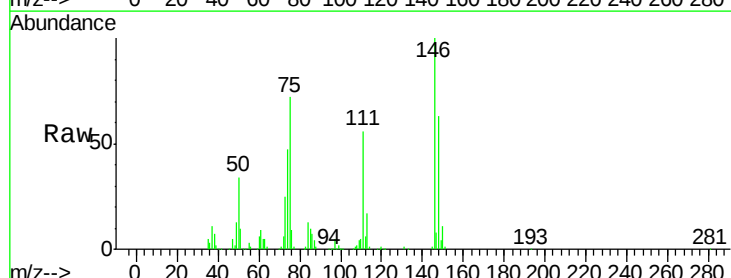
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

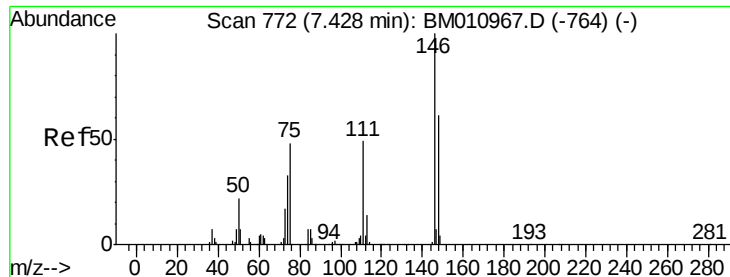
Tot Ion:	93	Resp:	529238
Ion	Ratio	Lower	Upper
93	100		
63	85.7	49.5	89.5
95	31.7	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.03 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:	146	Resp:	532058
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	72.2	21.4	32.2

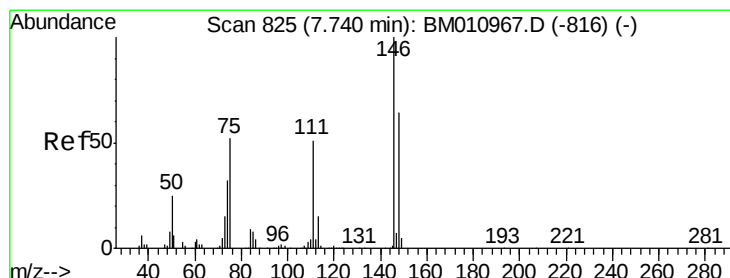
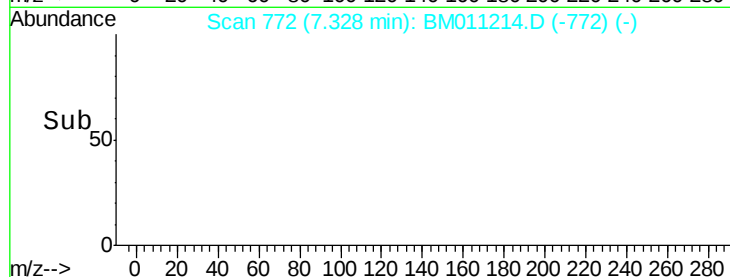
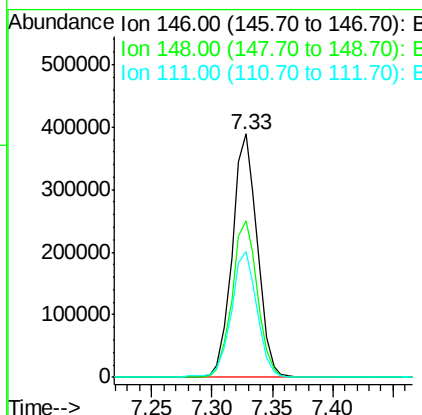
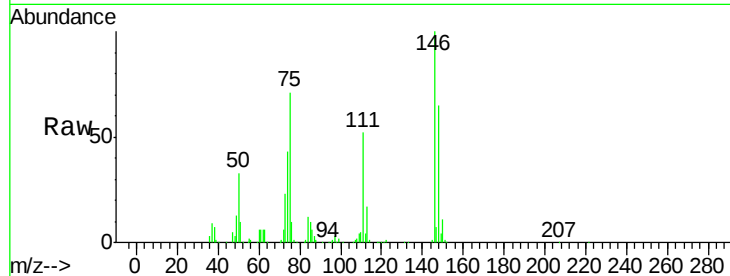




#13
 1,4-Dichlorobenzene
 Concen: 39.02 ng
 RT: 7.33 min Scan# 772
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

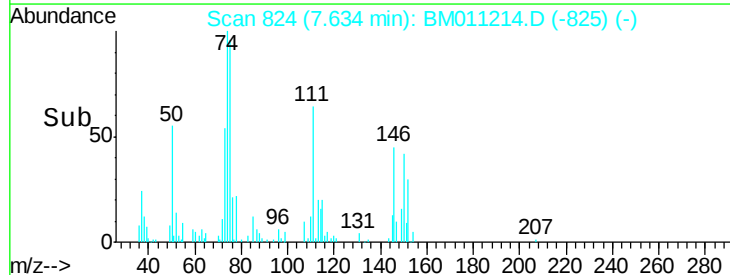
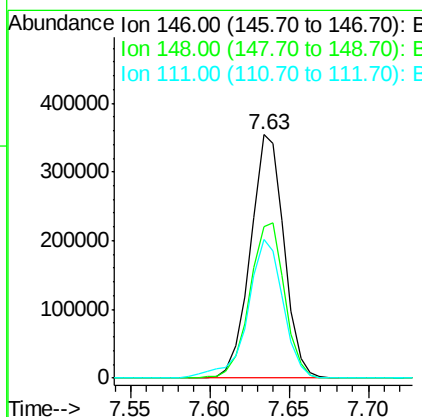
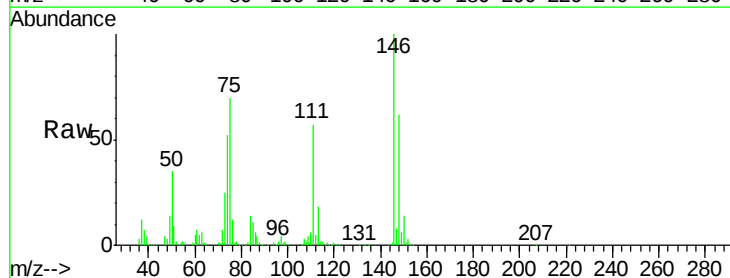
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

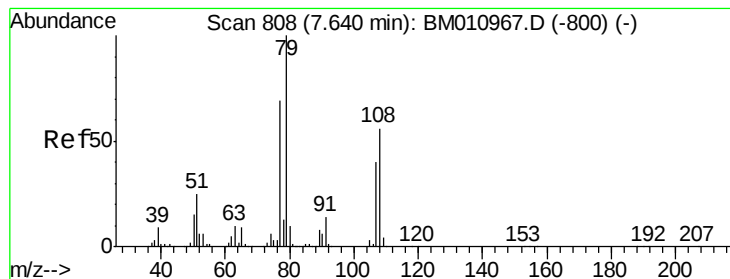
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	51.6	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 37.93 ng
 RT: 7.63 min Scan# 824
 Delta R.T. -0.11 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.3	78.5
111	57.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 44.68 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

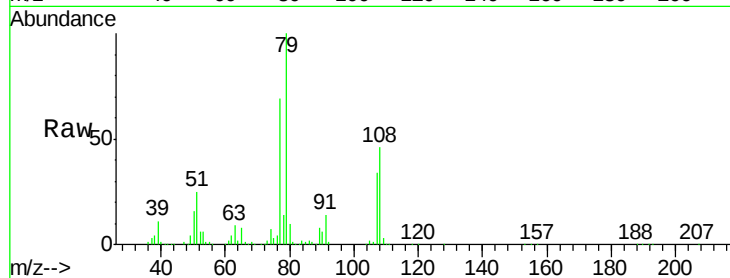
Tot Ion: 79 Resp: 688734

Ion Ratio Lower Upper

79 100

108 46.0 65.0 97.4#

77 68.8 53.0 79.6

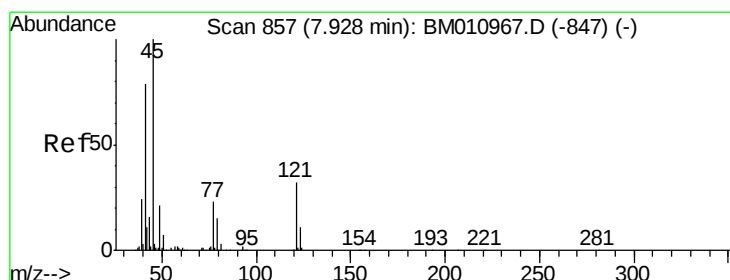
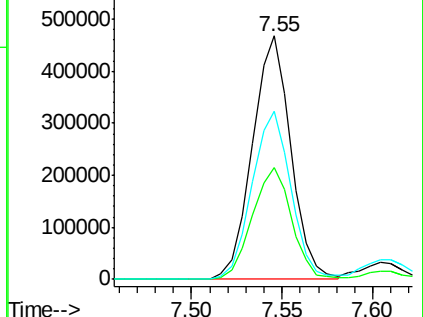
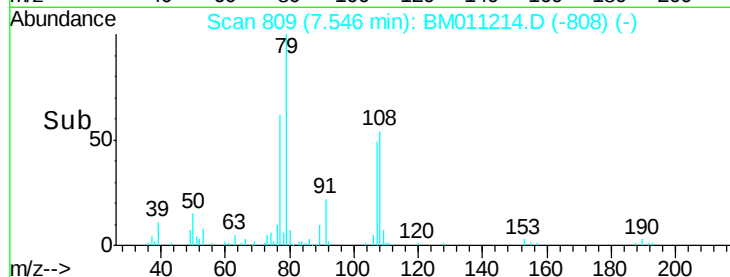


Abundance Ion 79.00 (78.70 to 79.70): BM011214.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011214.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011214.D (-808) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.94 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

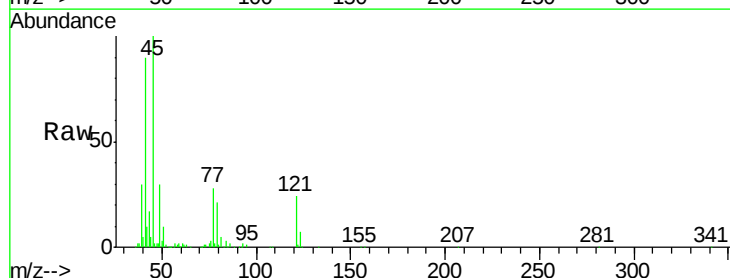
Tgt Ion: 45 Resp: 549869

Ion Ratio Lower Upper

45 100

77 28.1 0.0 35.2

79 20.6 0.0 32.0

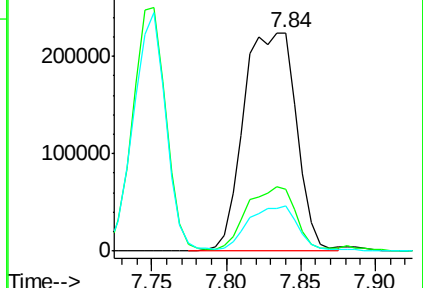
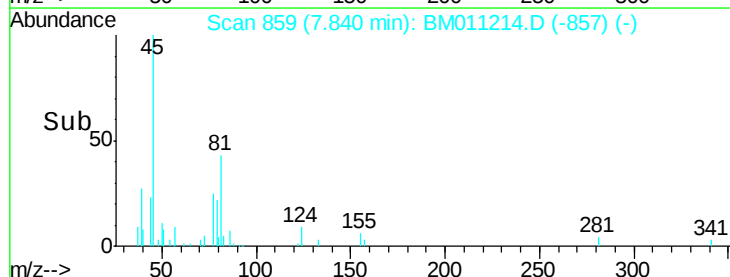


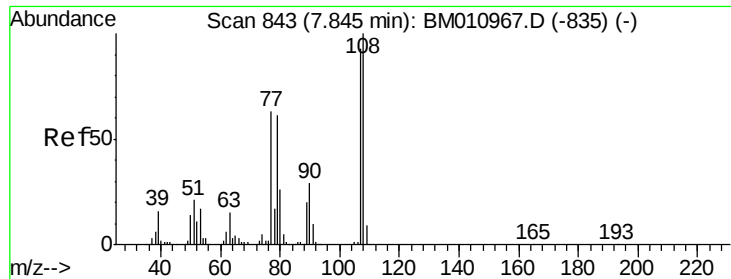
Abundance Ion 45.00 (44.70 to 45.70): BM011214.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011214.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011214.D (-857) (-)

Time-->

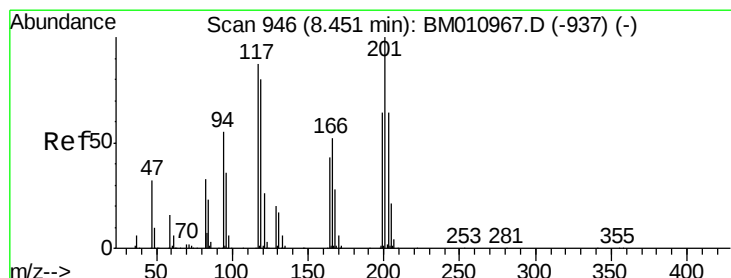
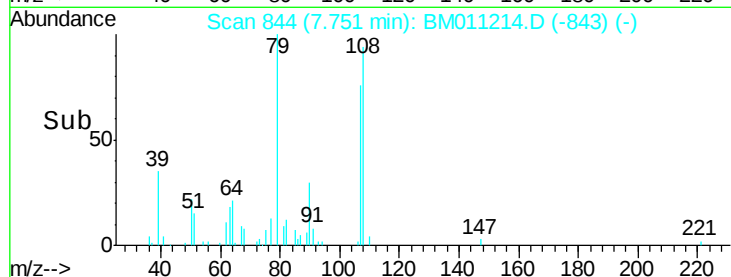
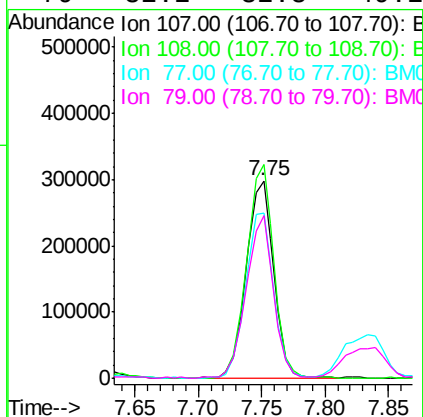
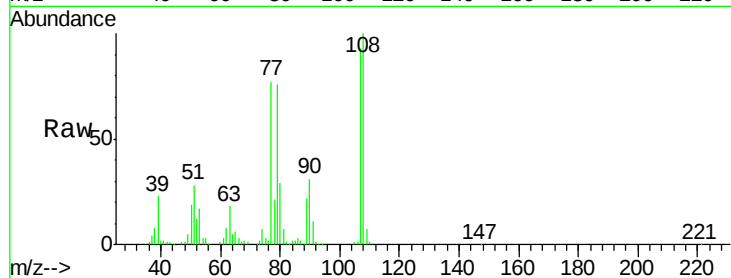




#17
2-Methylphenol
Concen: 40.36 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

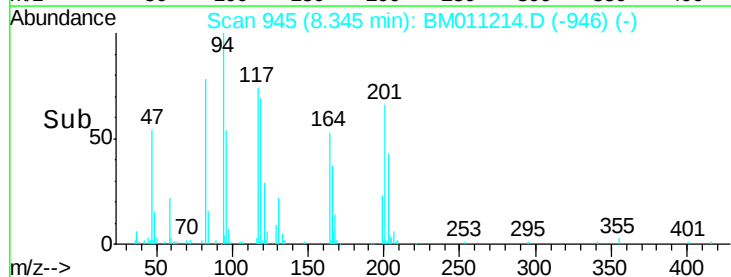
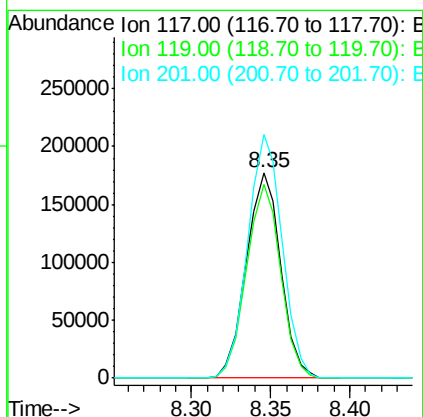
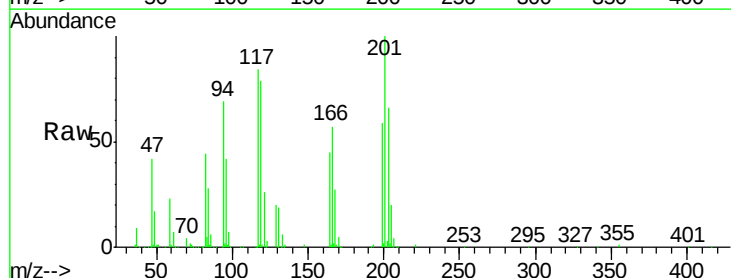
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

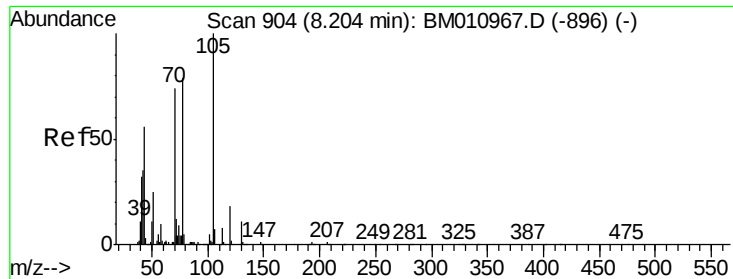
Tot Ion:	107	Resp:	450197
Ion	Ratio	Lower	Upper
107	100		
108	108.0	89.8	134.8
77	83.7	32.6	48.8#
79	82.2	32.8	49.2#



#18
Hexachloroethane
Concen: 42.99 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:	117	Resp:	268890
Ion	Ratio	Lower	Upper
117	100		
119	93.9	79.2	118.8
201	118.4	69.8	104.6#

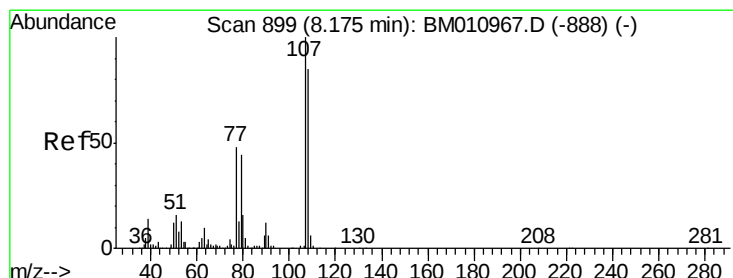
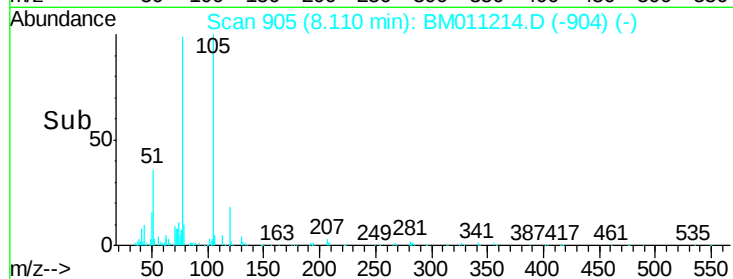
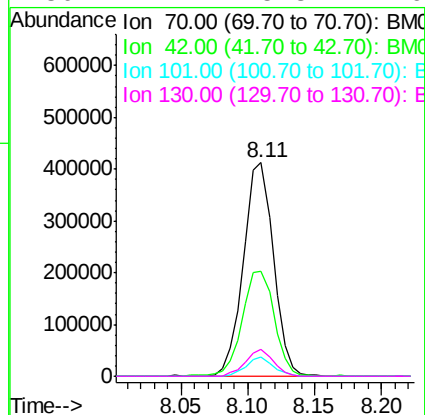
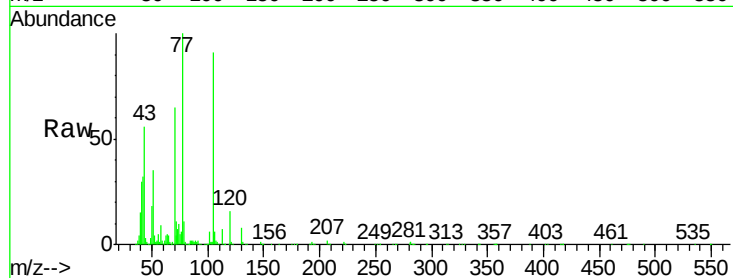




#19
n-Nitroso-di-n-propylamine
Concen: 46.89 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

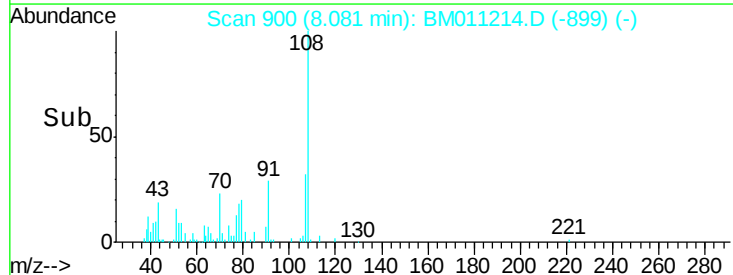
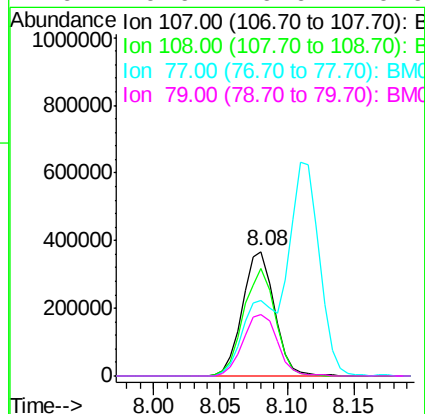
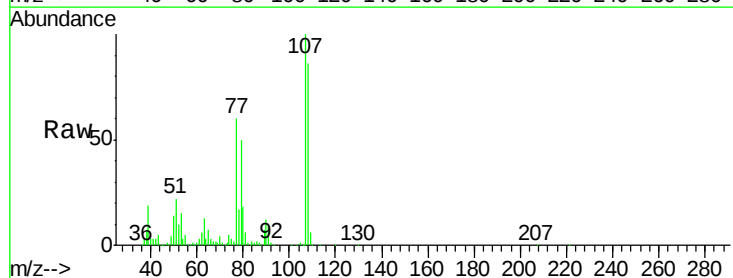
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

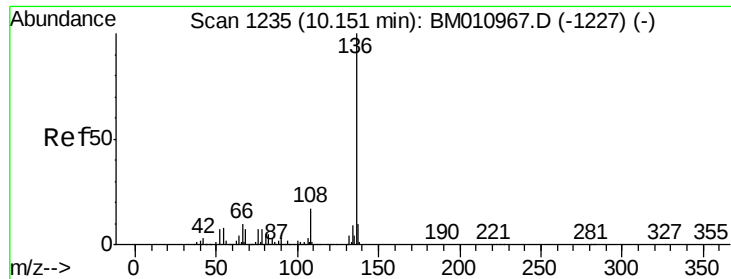
Tot Ion: 70 Resp: 640274
Ion Ratio Lower Upper
70 100
42 49.5 44.5 66.7
101 8.8 7.4 11.2
130 12.7 15.3 22.9#



#20
3+4-Methylphenols
Concen: 39.46 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion: 107 Resp: 611858
Ion Ratio Lower Upper
107 100
108 86.3 73.2 113.2
77 60.2 10.7 50.7#
79 49.6 9.6 49.6#

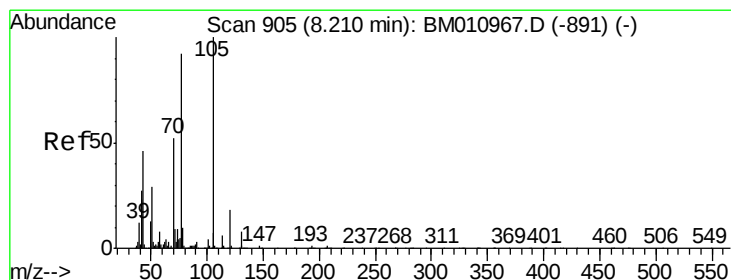
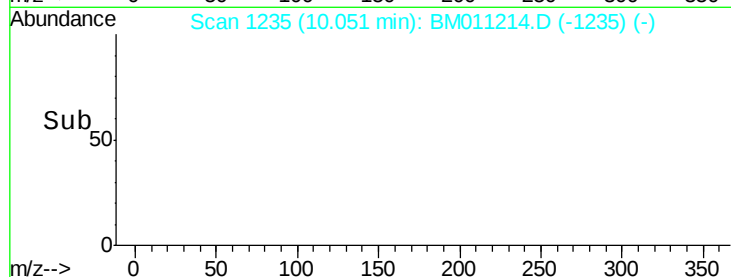
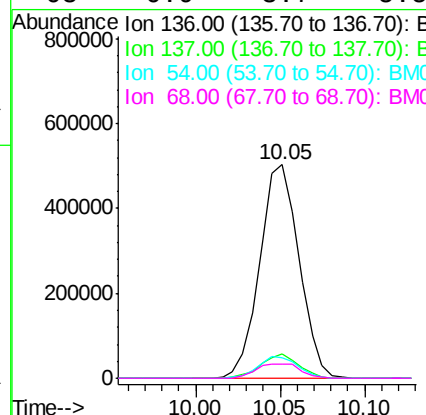
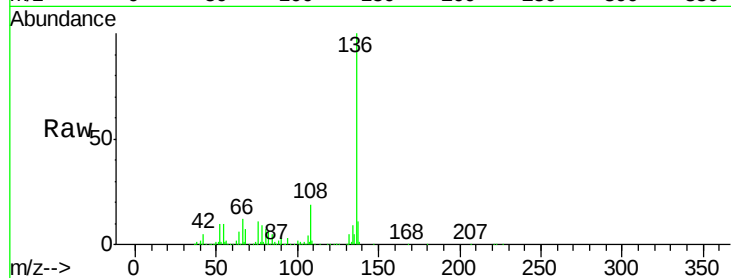




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

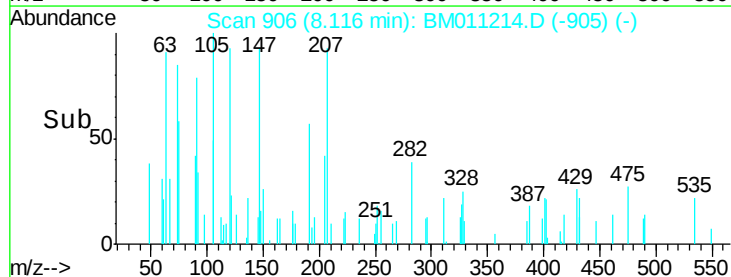
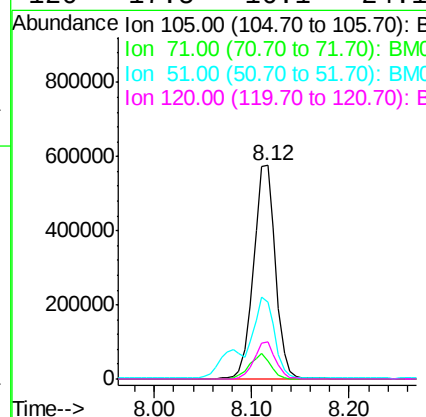
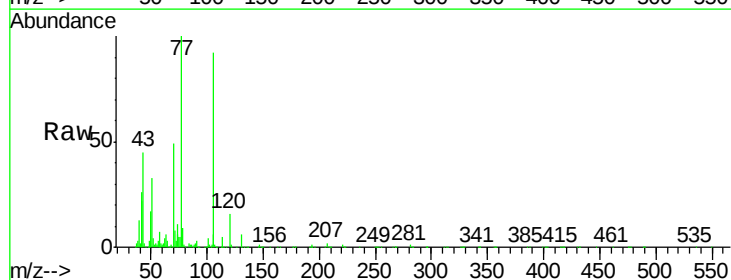
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

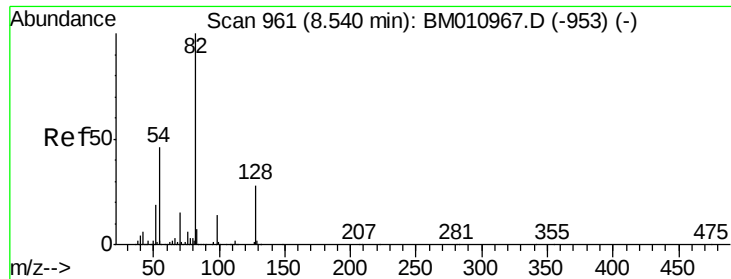
Tot Ion:136	Resp:	811610
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.7 13.1
54	9.9	4.6 6.8#
68	6.9	3.7 5.5#



#22
Acetophenone
Concen: 37.35 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:105	Resp:	908746
Ion Ratio	Lower	Upper
105	100	
71	8.7	0.6 1.0#
51	35.8	21.6 32.4#
120	17.5	16.1 24.1

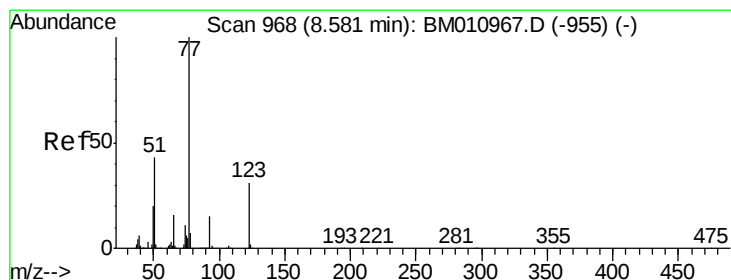
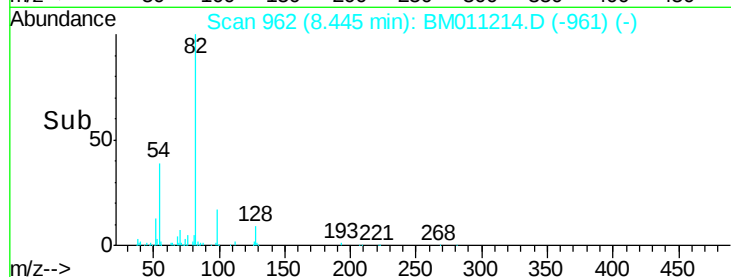
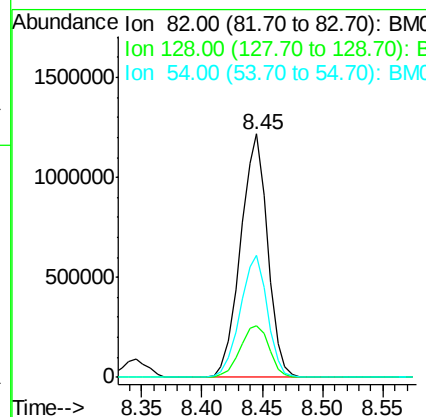
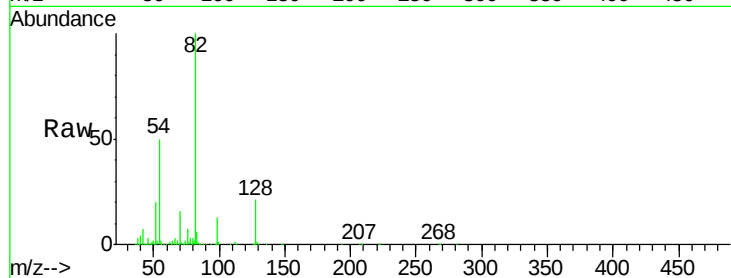




#23
 Nitrobenzene-d5
 Concen: 87.98 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

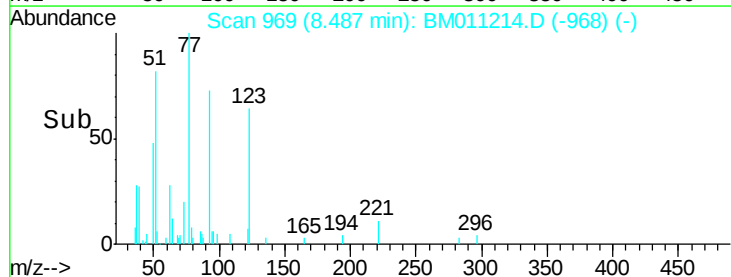
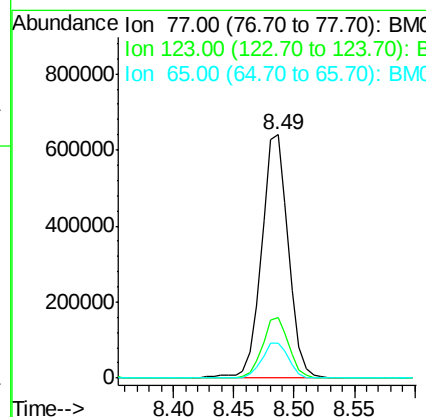
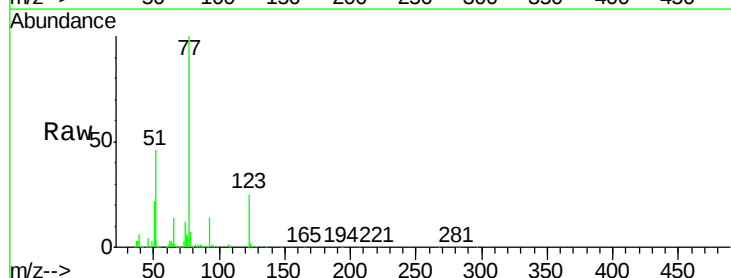
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

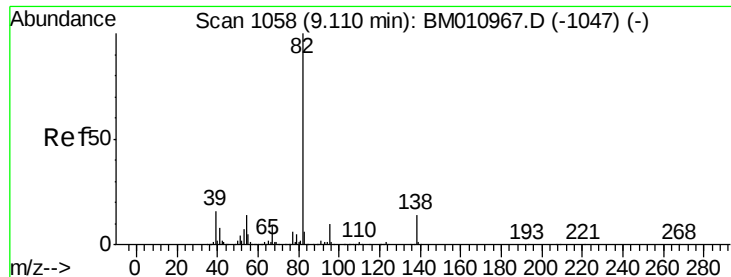
Tot Ion: 82 Resp: 1902441
 Ion Ratio Lower Upper
 82 100
 128 21.4 32.8 49.2#
 54 49.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 43.97 ng
 RT: 8.49 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion: 77 Resp: 985401
 Ion Ratio Lower Upper
 77 100
 123 25.1 32.6 49.0#
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 42.63 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

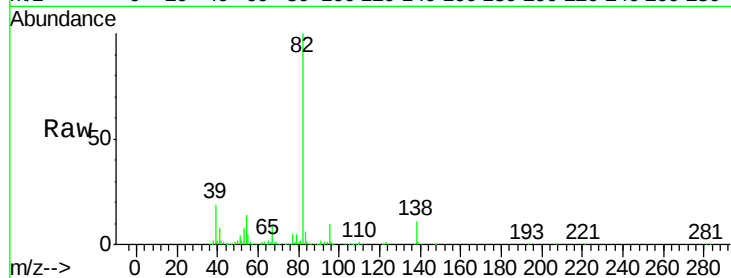
Tot Ion: 82 Resp: 1536905

Ion Ratio Lower Upper

82 100

95 10.3 5.8 8.6#

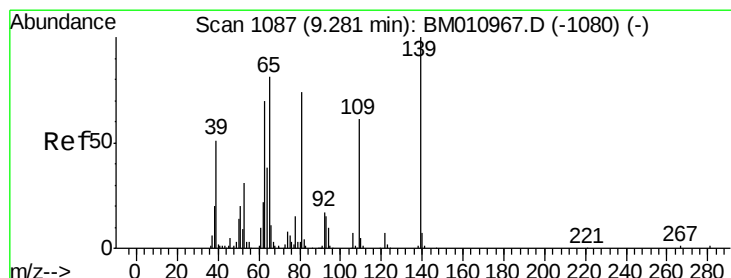
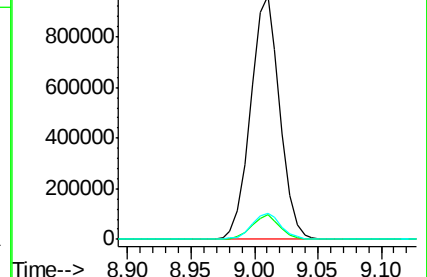
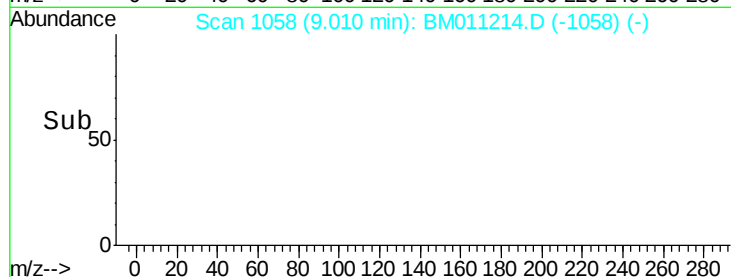
138 10.7 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011214.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011214.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011214.D (-1058) (-)



#26

2-Nitrophenol

Concen: 36.54 ng

RT: 9.18 min Scan# 1087

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

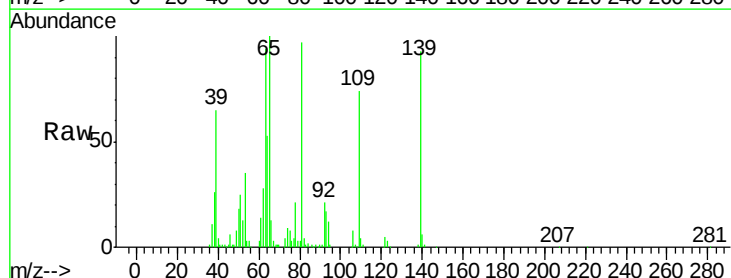
Tgt Ion: 139 Resp: 260546

Ion Ratio Lower Upper

139 100

109 80.2 20.1 30.1#

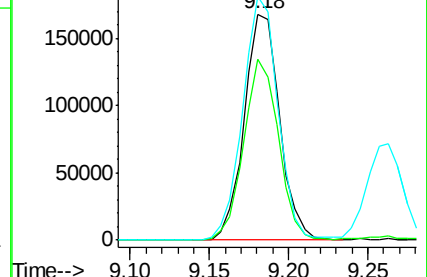
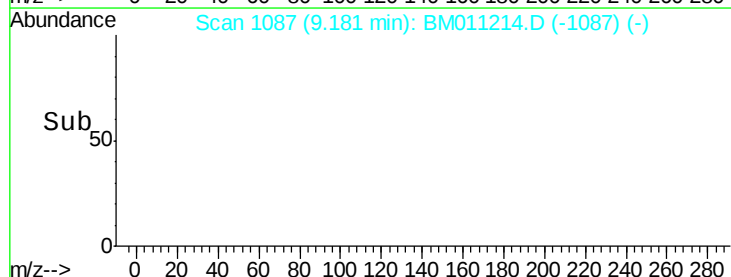
65 107.7 31.5 47.3#

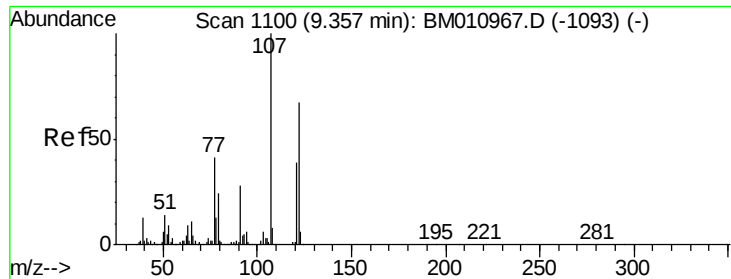


Abundance Ion 139.00 (138.70 to 139.70): BM011214.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011214.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011214.D (-1087) (-)

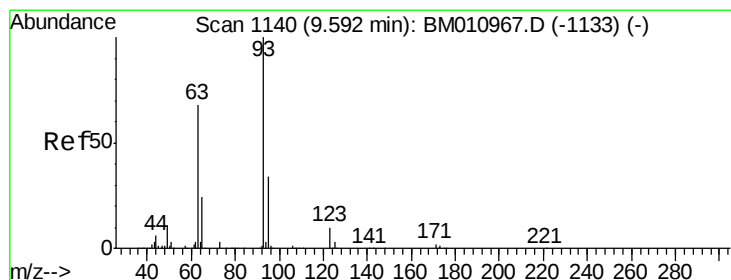
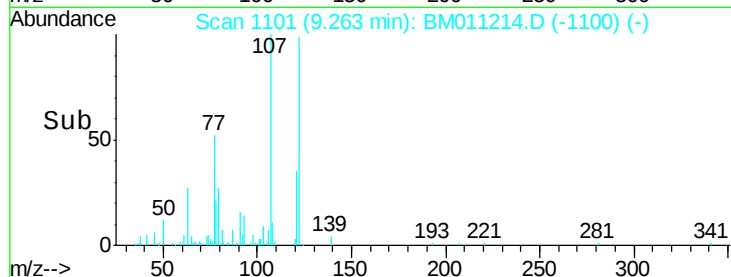
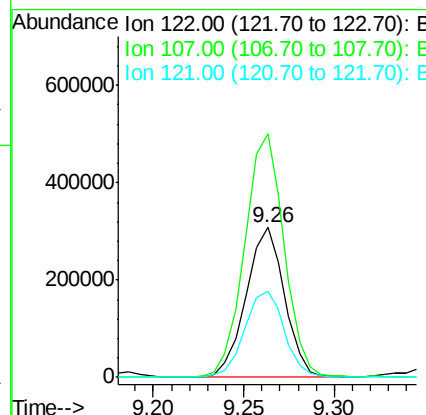
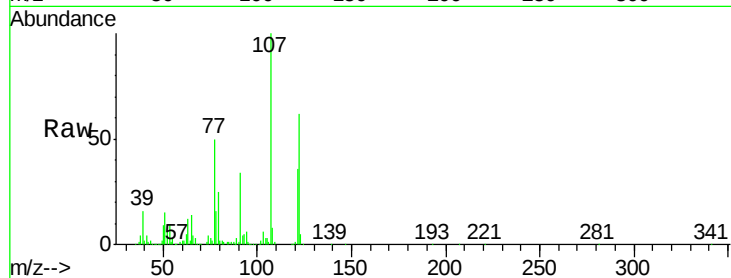




#27
 2,4-Dimethylphenol
 Concen: 36.20 ng
 RT: 9.26 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

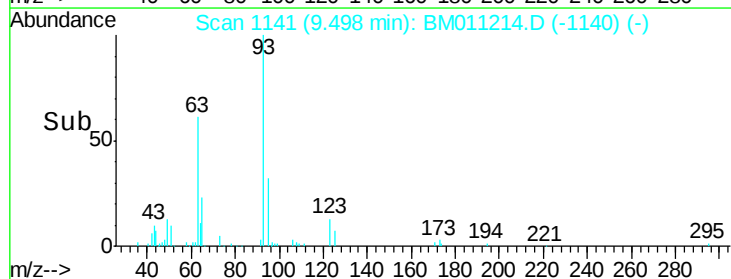
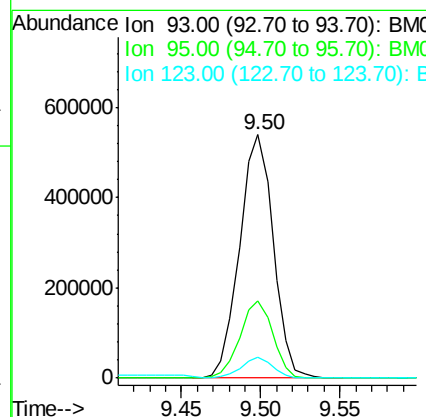
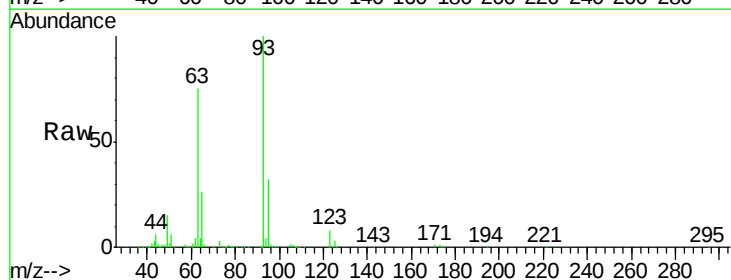
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

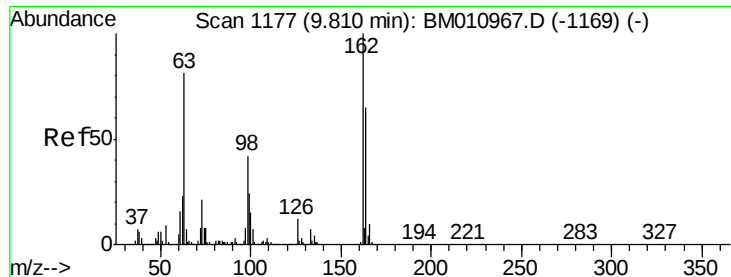
Tot Ion	Ratio	Lower	Upper
122	100		
107	162.3	84.7	127.1#
121	57.8	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.53 ng
 RT: 9.50 min Scan# 1141
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	8.4	8.6	13.0#

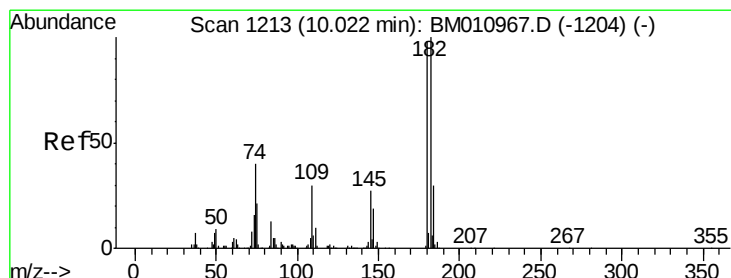
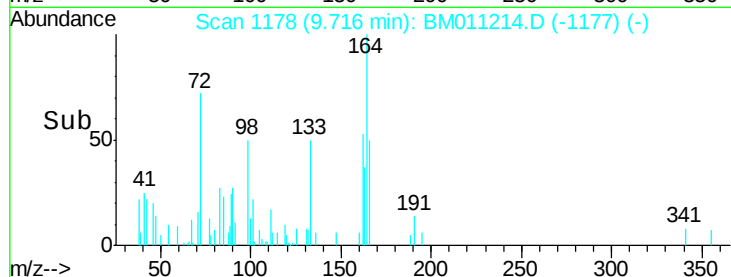
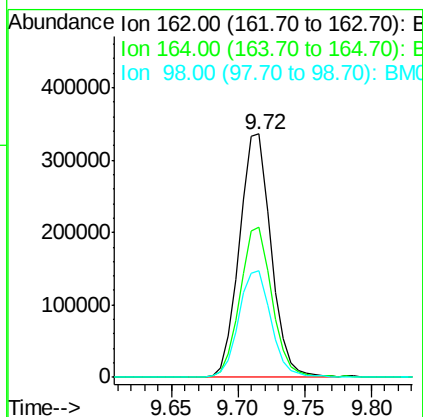
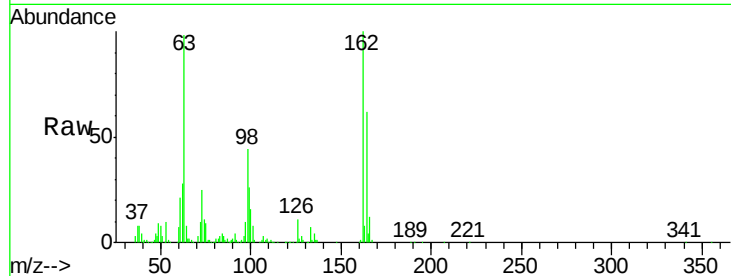




#29
 2,4-Dichlorophenol
 Concen: 39.23 ng
 RT: 9.72 min Scan# 1178
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

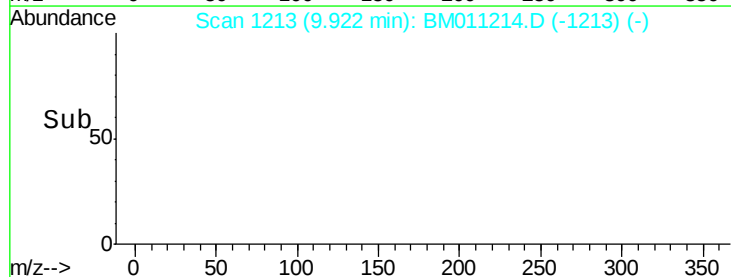
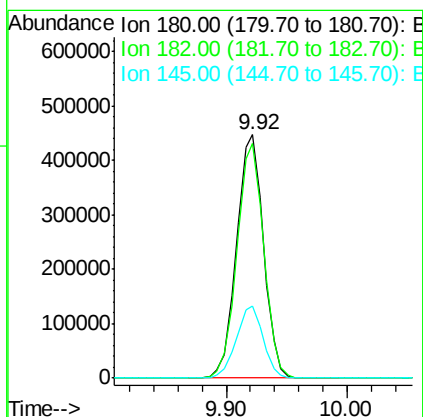
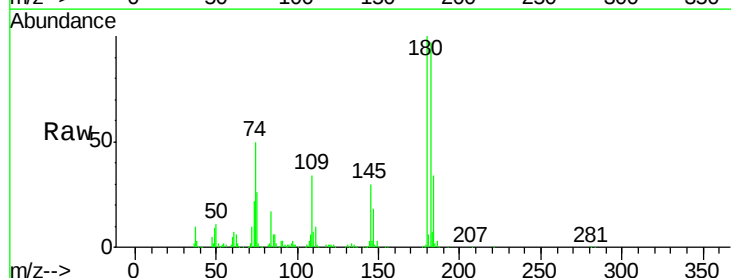
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

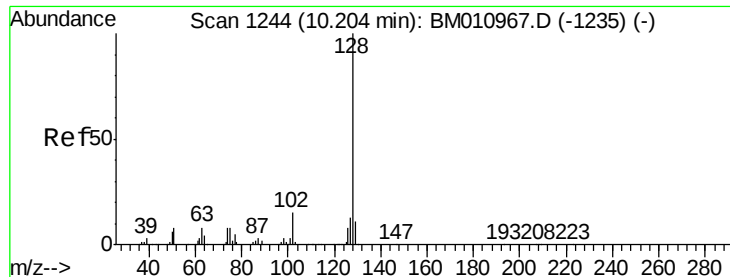
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.8	82.8
98	43.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.83 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	29.5	23.4	35.2

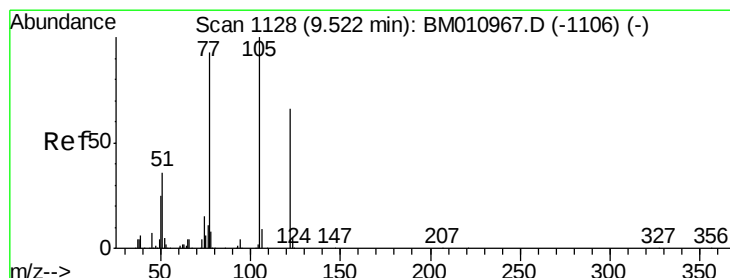
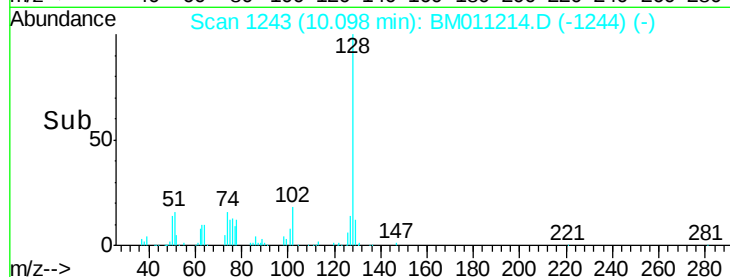
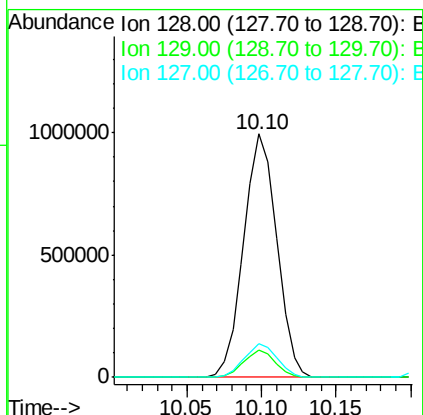
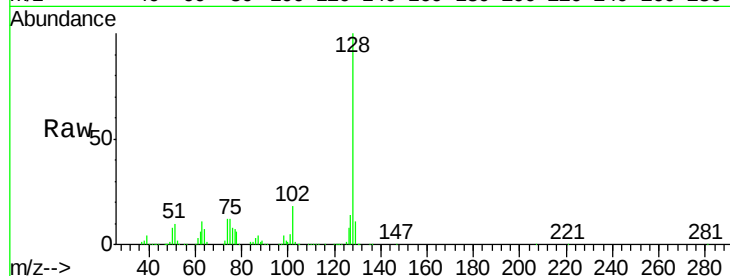




#31
Naphthalene
Concen: 37.53 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

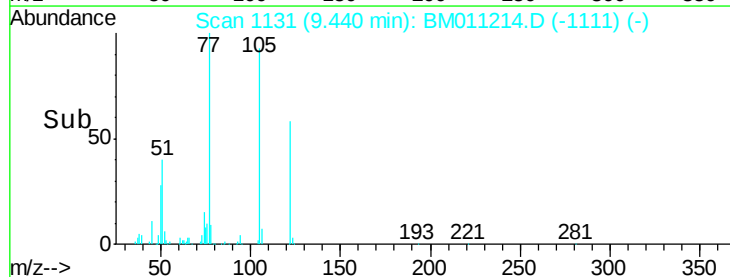
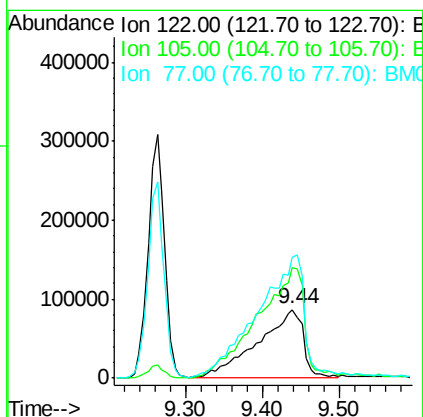
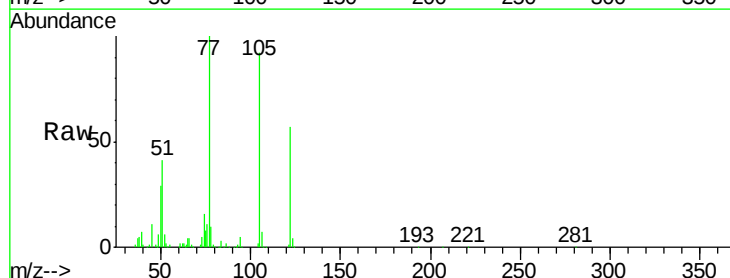
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

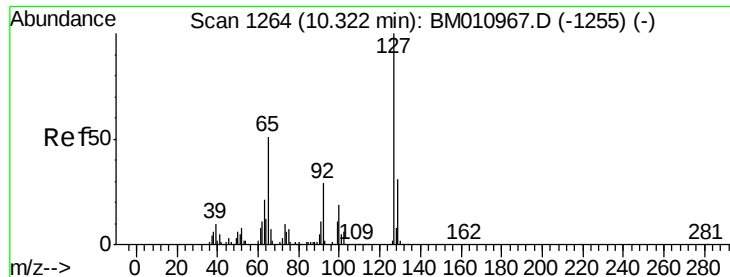
Tot Ion:128 Resp: 1532405
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.1 10.4 15.6



#32
Benzoic acid
Concen: 34.37 ng
RT: 9.44 min Scan# 1131
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:122 Resp: 346758
Ion Ratio Lower Upper
122 100
105 160.2 99.9 139.9#
77 174.9 73.7 113.7#

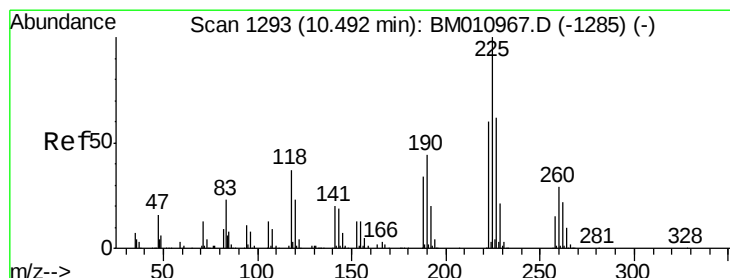
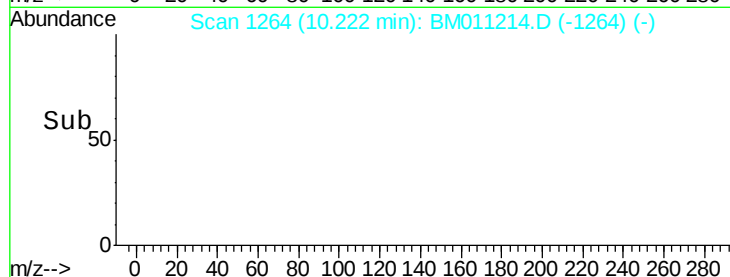
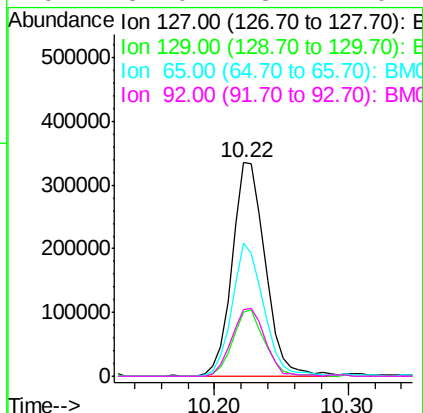
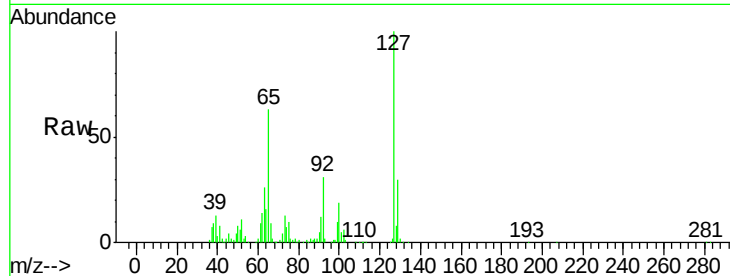




#33
4-Chloroaniline
Concen: 35.36 ng
RT: 10.22 min Scan# 1264
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

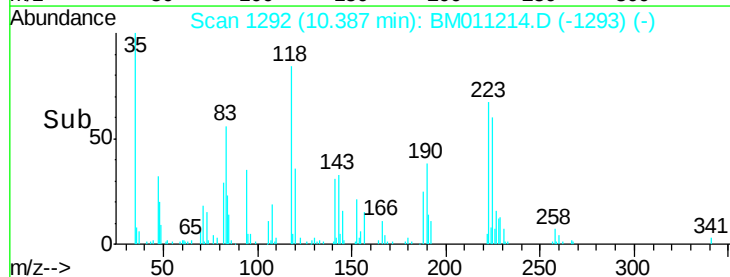
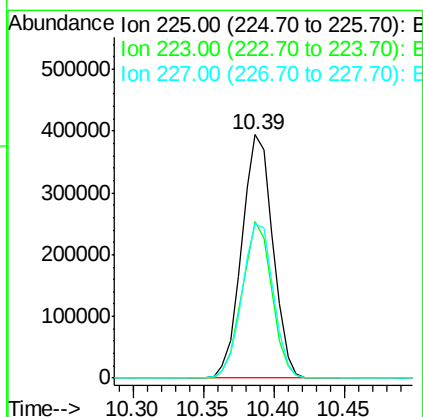
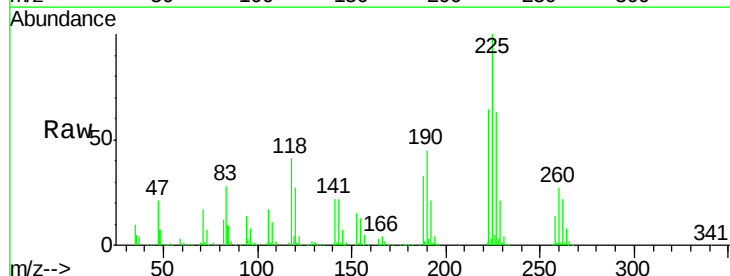
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

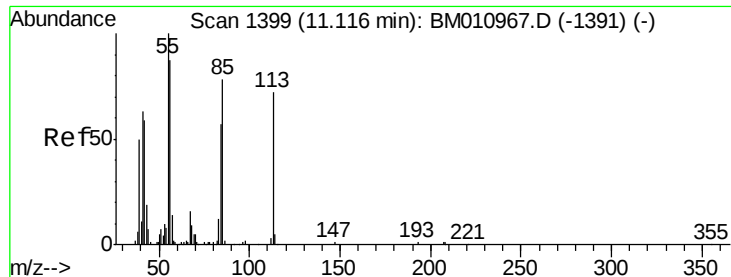
Tot Ion:	127	Resp:	575865
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.3	37.9
65	62.6	17.6	26.4
92	31.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 44.26 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:	225	Resp:	607883
Ion	Ratio	Lower	Upper
225	100		
223	64.4	47.9	71.9
227	63.4	50.1	75.1





#35

Caprolactam

Concen: 39.79 ng

RT: 11.03 min Scan# 1401

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

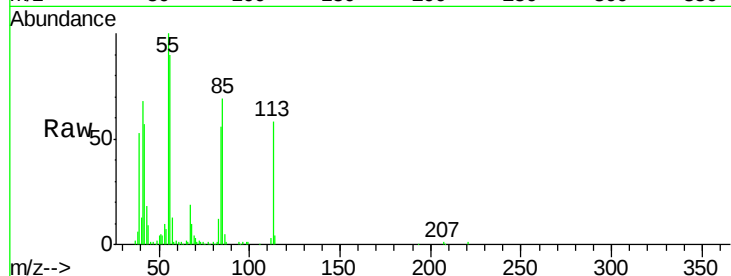
Tot Ion:113 Resp: 159158

Ion Ratio Lower Upper

113 100

55 171.0 145.9 185.9

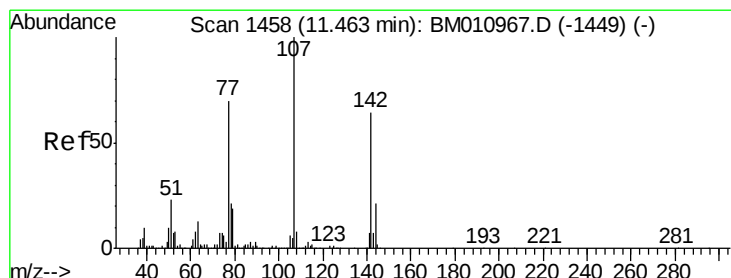
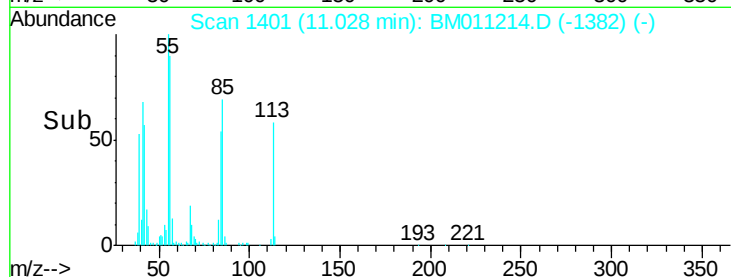
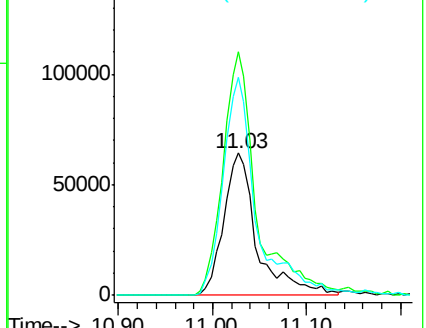
56 153.4 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.65 ng

RT: 11.37 min Scan# 1459

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

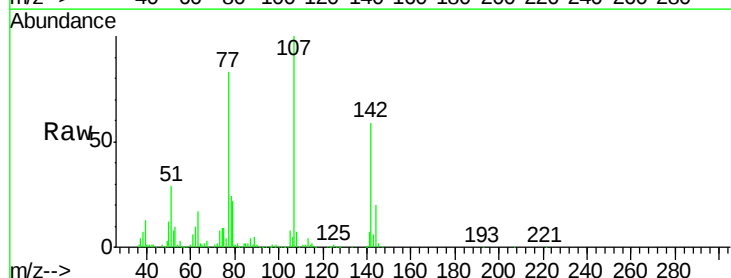
Tgt Ion:107 Resp: 758528

Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

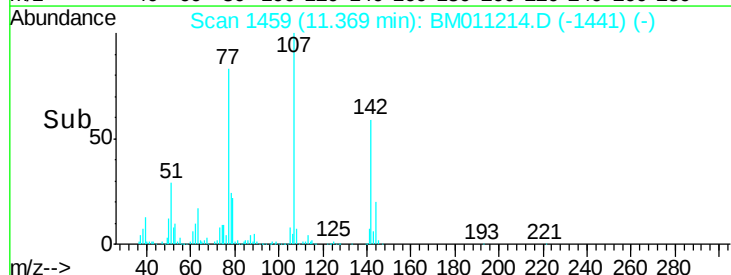
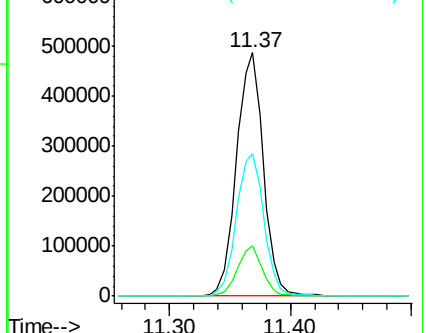
142 58.6 72.6 109.0#

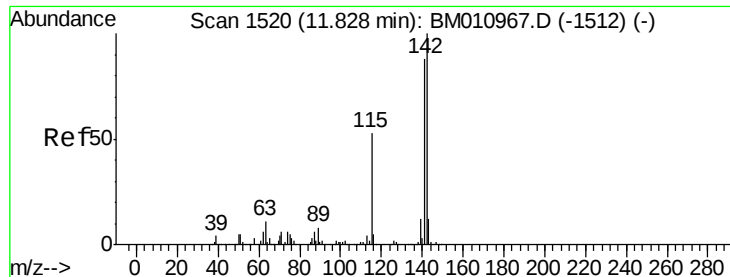


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

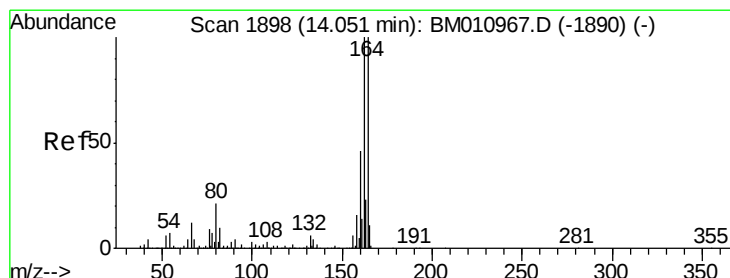
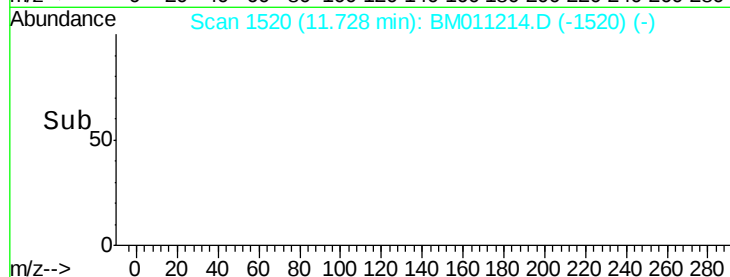
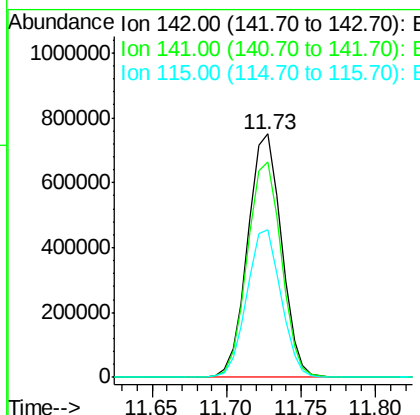
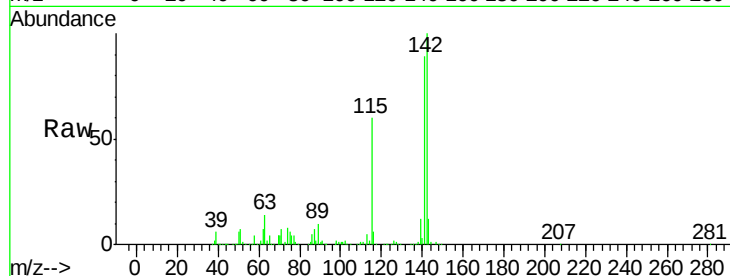




#37
2-Methylnaphthalene
Concen: 39.09 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

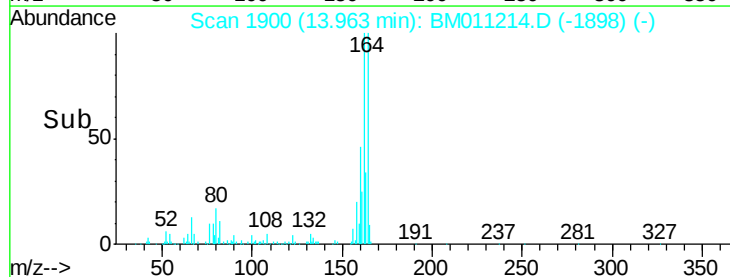
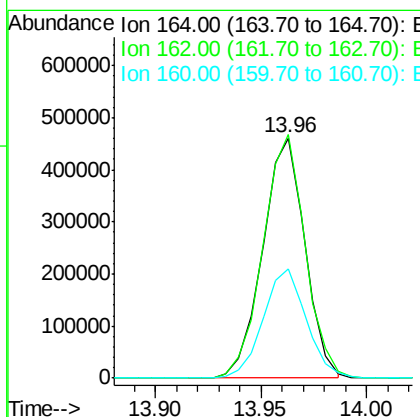
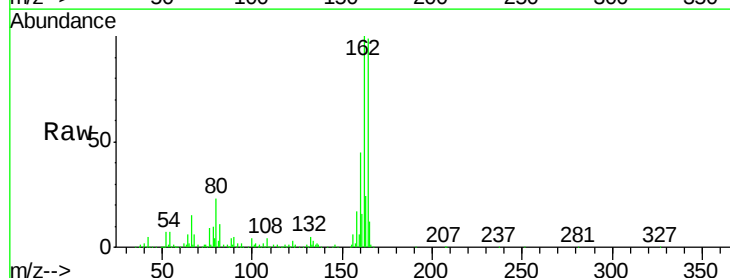
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

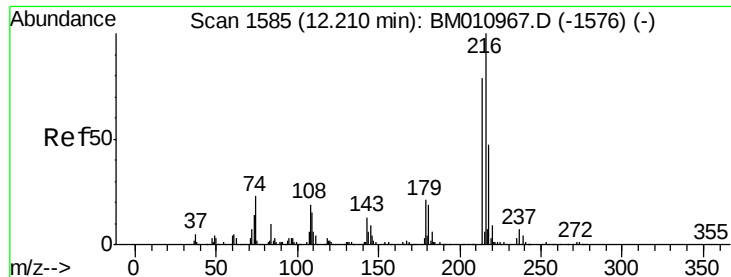
Tot Ion:142 Resp: 1172459
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 60.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:164 Resp: 640867
Ion Ratio Lower Upper
164 100
162 101.3 82.4 123.6
160 45.5 35.8 53.6

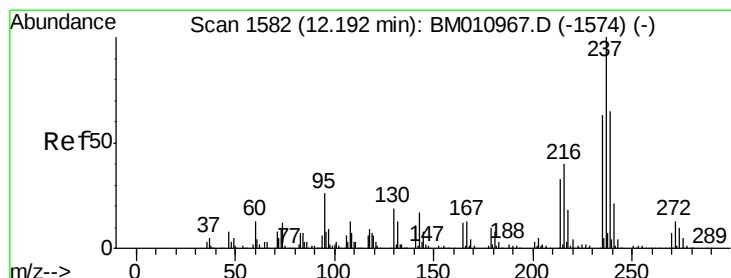
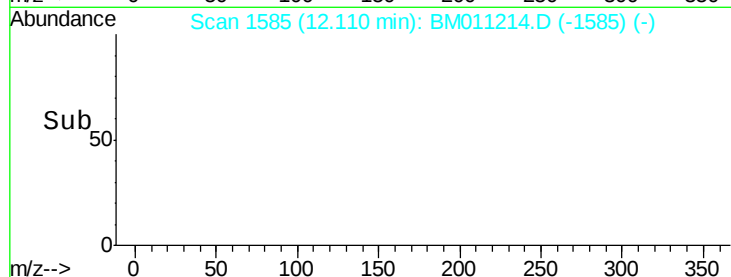
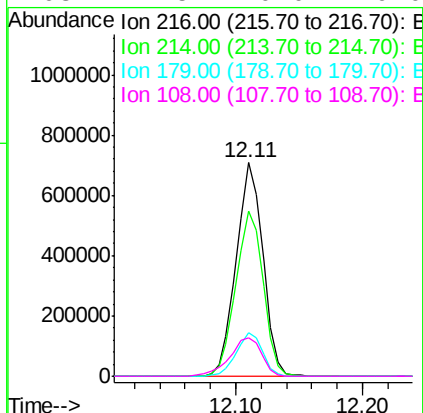
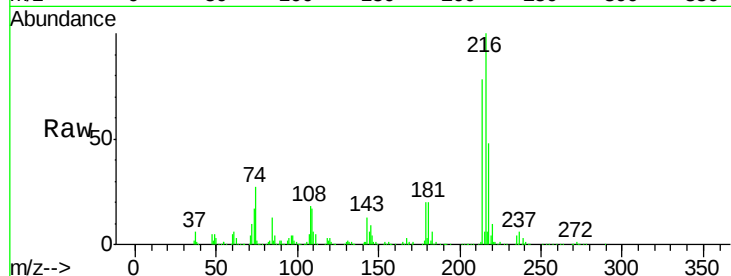




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.53 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

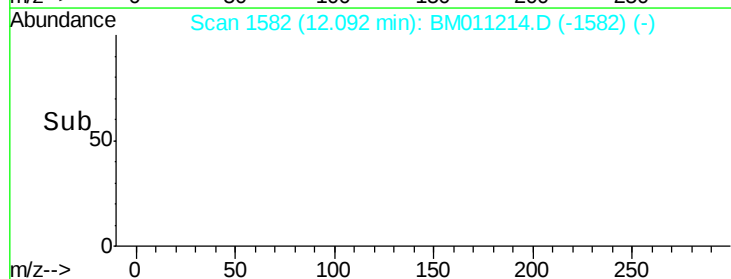
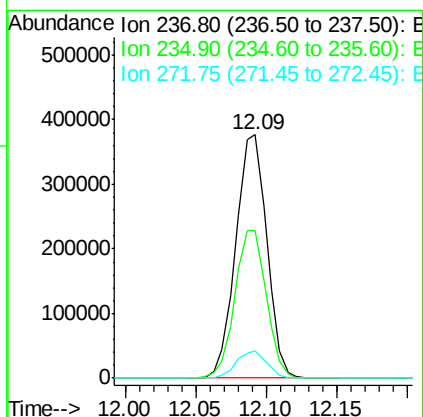
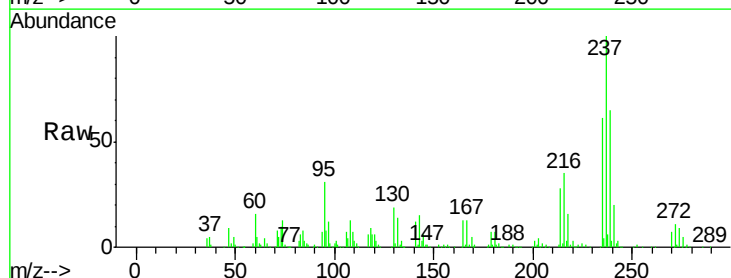
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

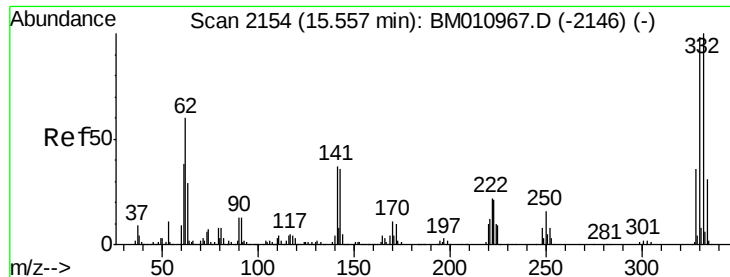
Tot Ion:216	Resp: 1033332
Ion Ratio	Lower Upper
216 100	
214 79.4	0.0 0.0#
179 20.1	0.0 0.0#
108 21.5	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.02 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt	Ion:237	Resp:	577876
Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.0	82.0
272	11.5	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 79.06 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

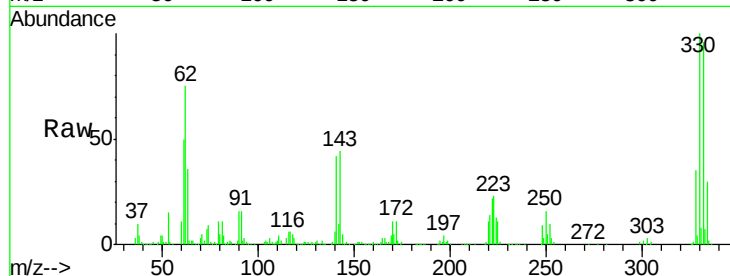
Tot Ion:330 Resp: 812092

Ion Ratio Lower Upper

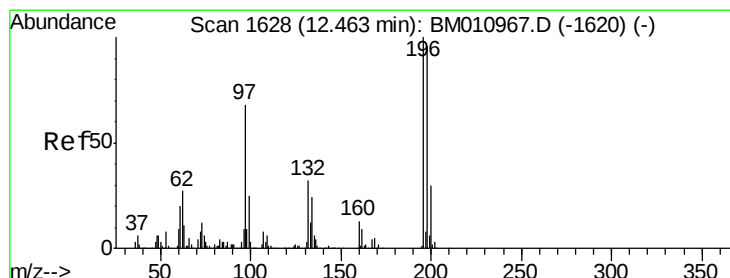
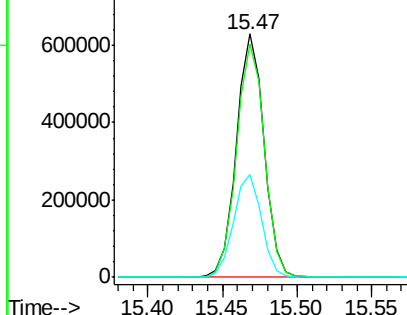
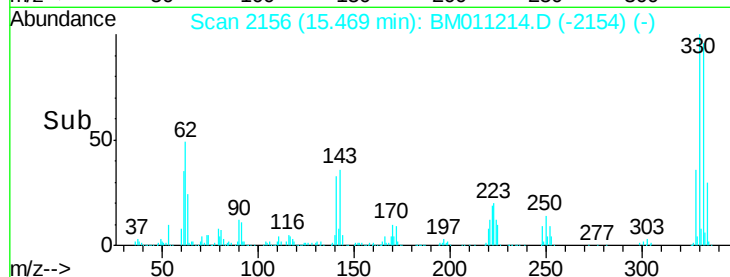
330 100

332 96.9 0.0 0.0#

141 43.0 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 36.86 ng

RT: 12.37 min Scan# 1629

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

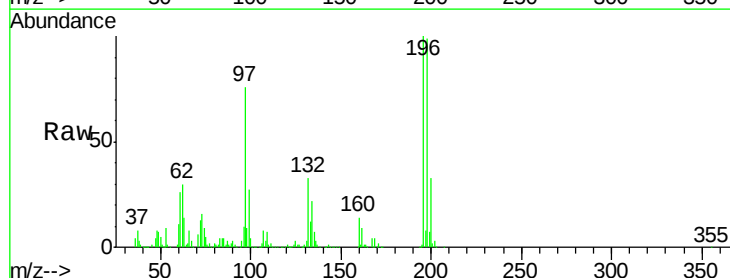
Tgt Ion:196 Resp: 614216

Ion Ratio Lower Upper

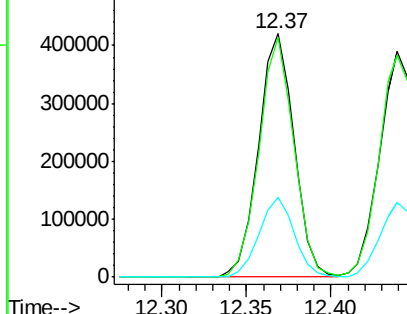
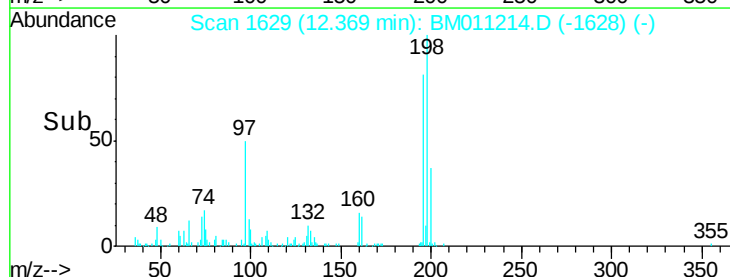
196 100

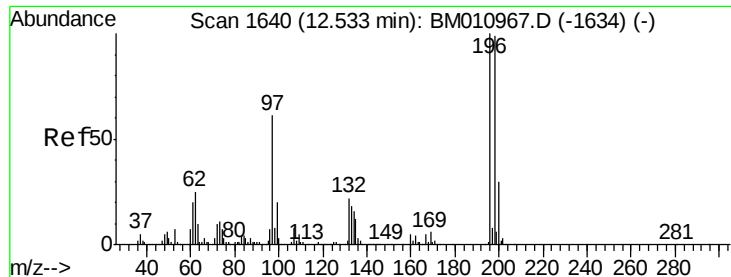
198 98.5 76.3 114.5

200 33.0 25.6 38.4



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

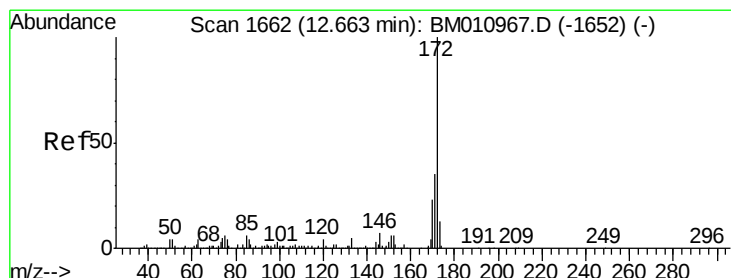
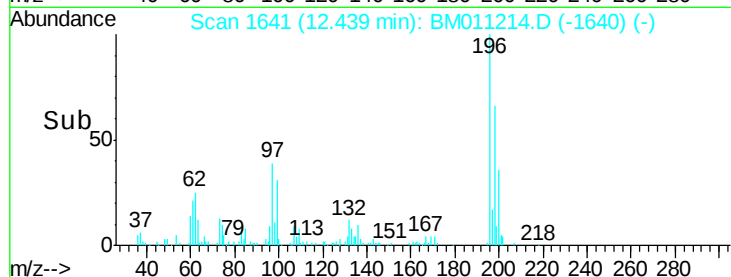
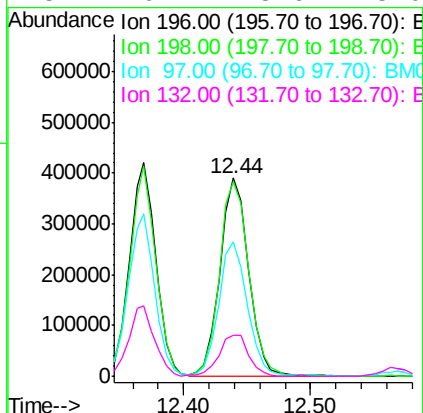
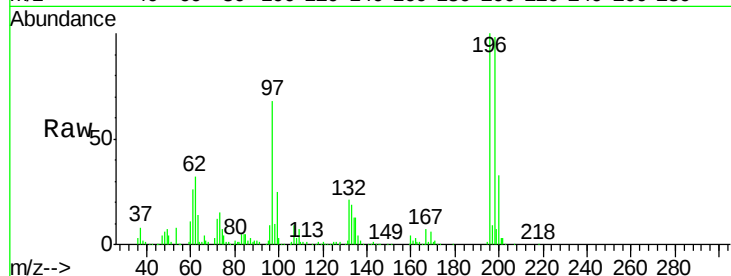




#43
2,4,5-Trichlorophenol
Concen: 35.61 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

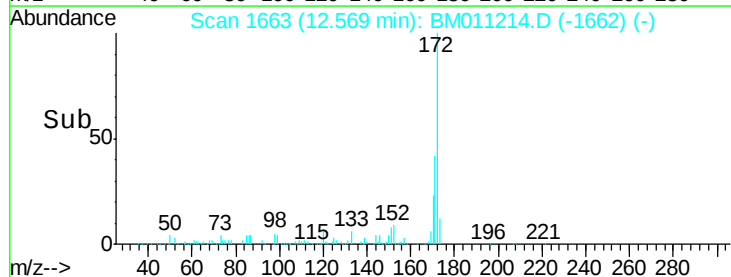
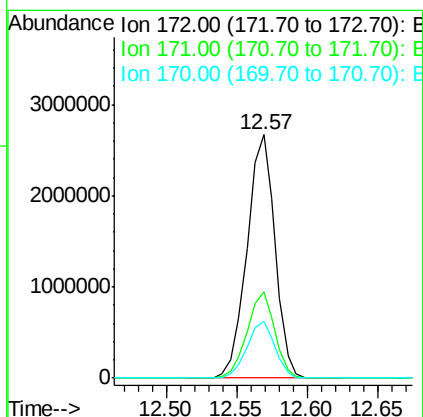
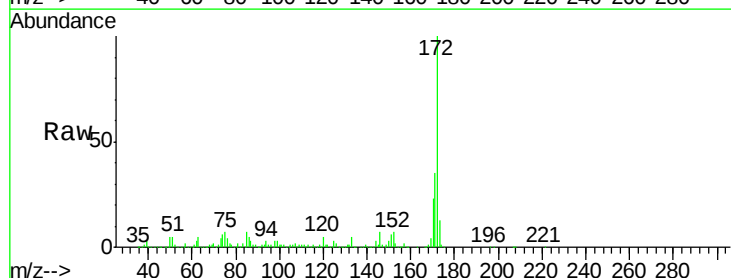
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

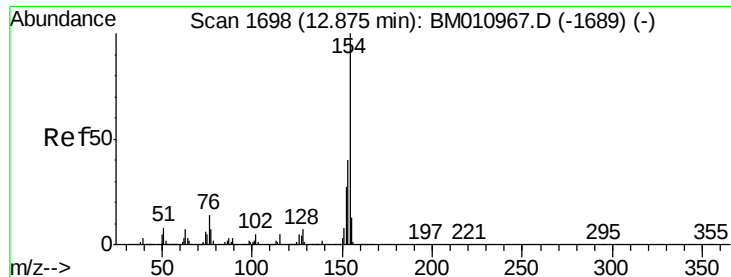
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.4	119.0
97	68.0	26.8	40.2
132	20.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 72.80 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.2	18.8	28.2

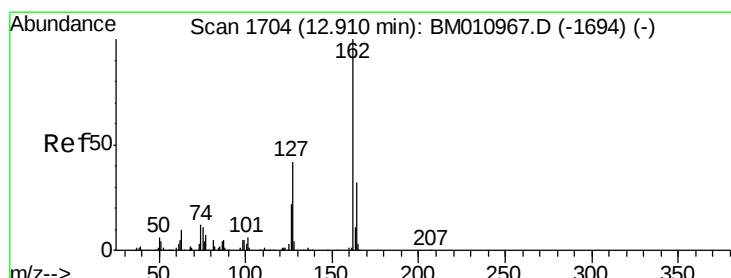
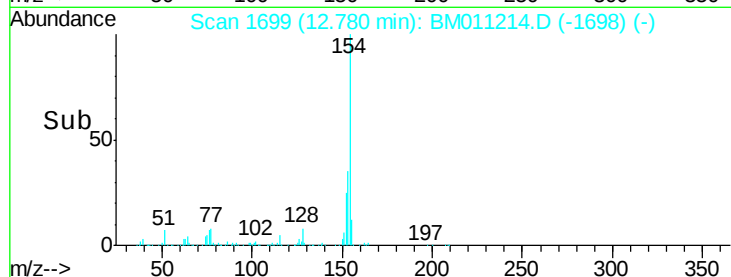
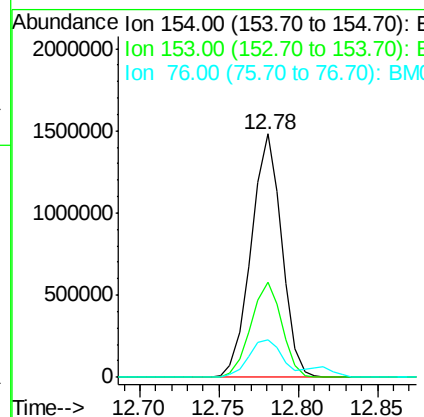
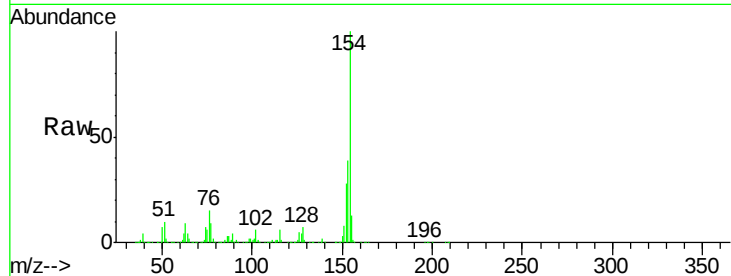




#45
 1,1'-Biphenyl
 Concen: 35.83 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

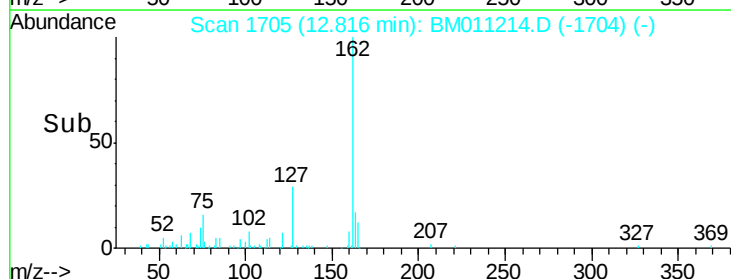
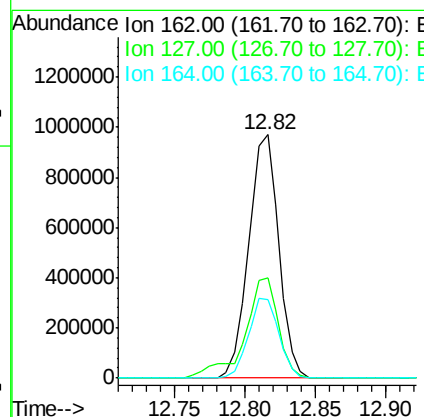
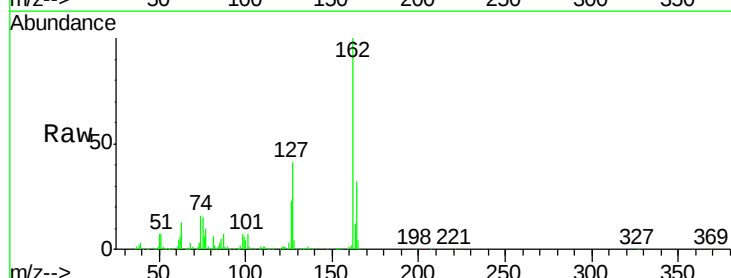
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

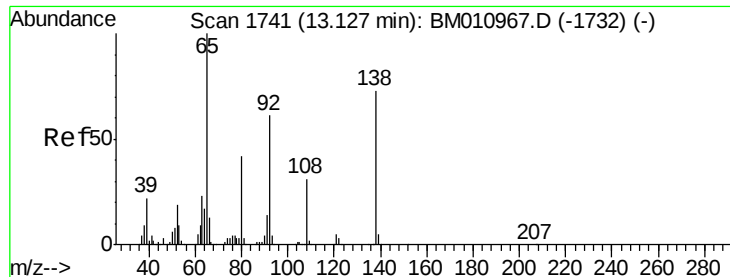
Tot Ion:154 Resp: 1985414
 Ion Ratio Lower Upper
 154 100
 153 38.9 20.7 60.7
 76 15.5 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 35.52 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:162 Resp: 1450228
 Ion Ratio Lower Upper
 162 100
 127 41.4 26.9 40.3#
 164 32.5 26.8 40.2





#47

2-Nitroaniline

Concen: 45.51 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

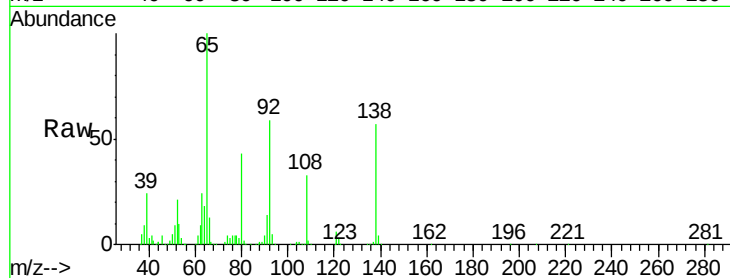
Tot Ion: 65 Resp: 657356

Ion Ratio Lower Upper

65 100

92 59.5 59.1 88.7

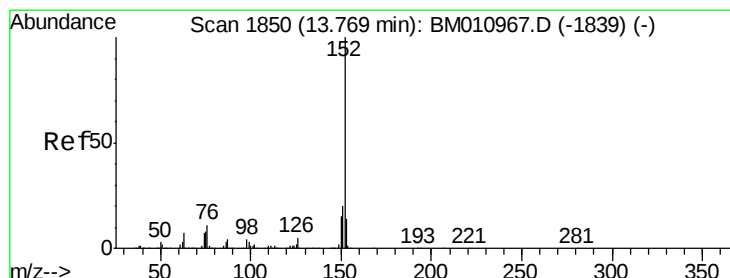
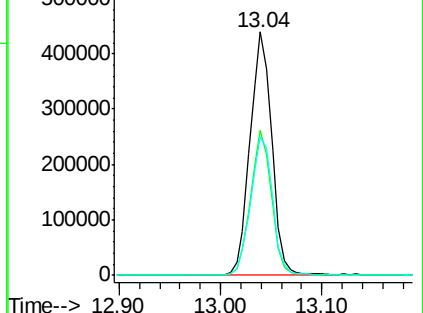
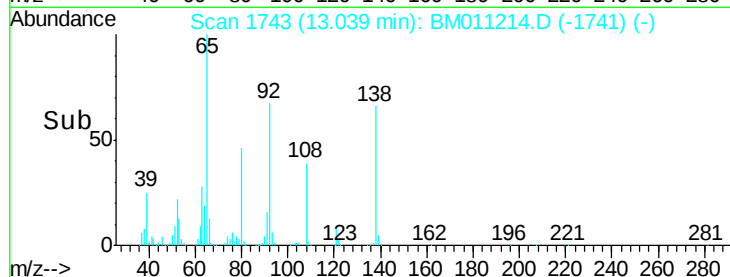
138 57.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011214.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011214.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011214.D (-1741) (-)



#48

Acenaphthylene

Concen: 36.50 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

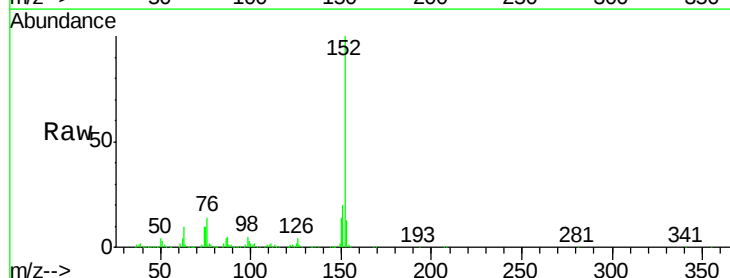
Tgt Ion: 152 Resp: 2224130

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

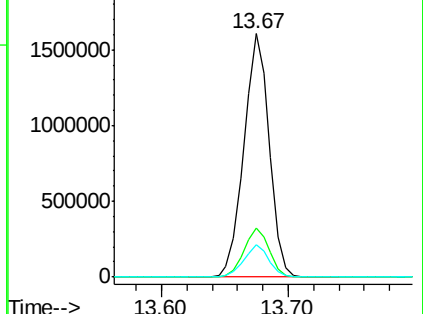
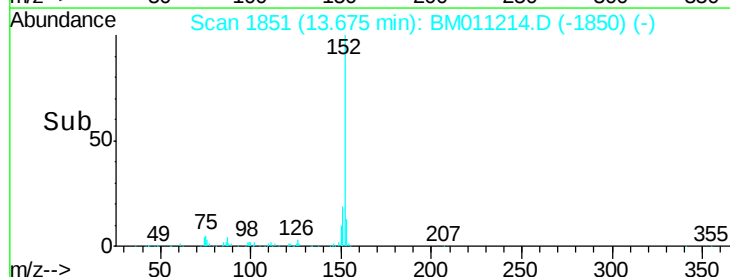
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011214.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011214.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011214.D (-1850) (-)

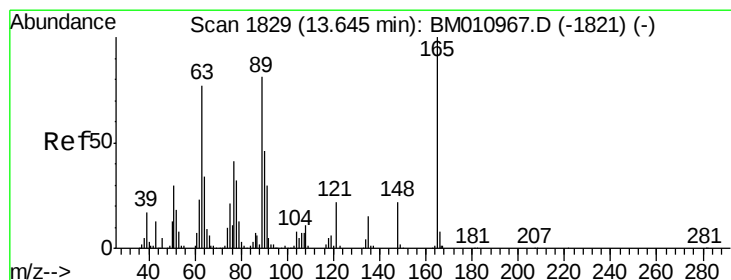
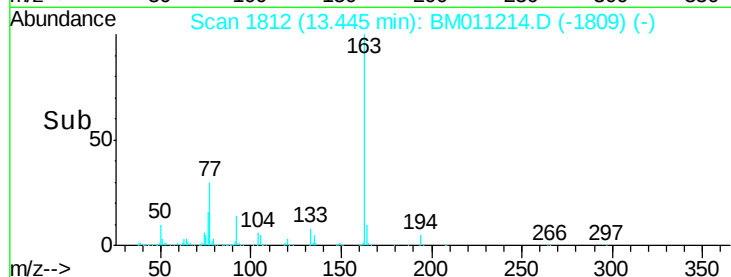
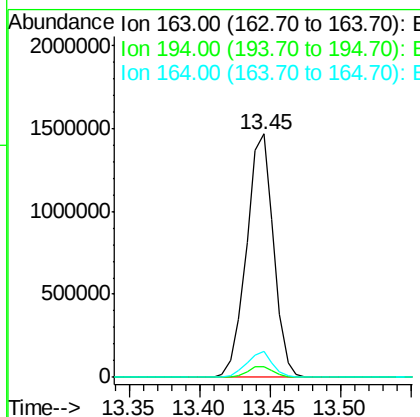
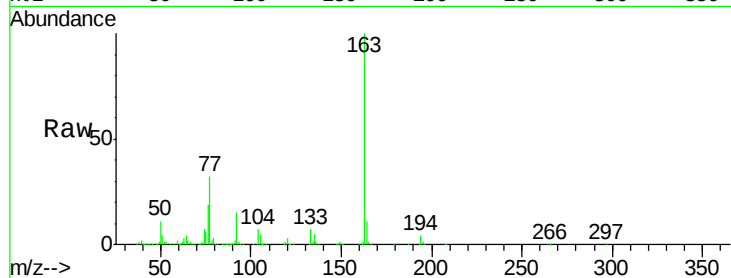




#49
Dimethylphthalate
Concen: 35.85 ng
RT: 13.45 min Scan# 1812
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

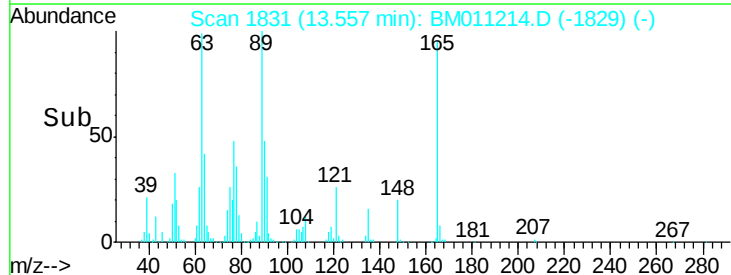
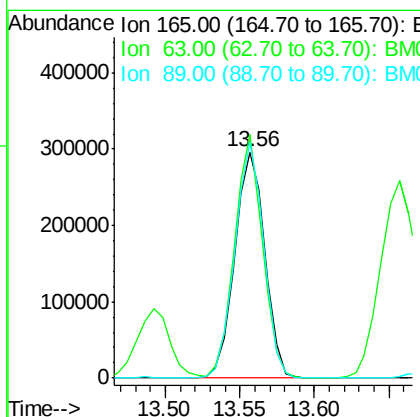
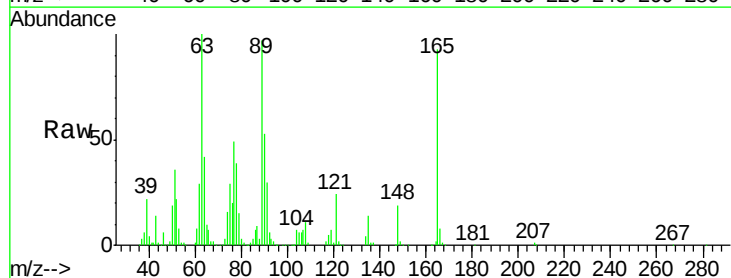
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

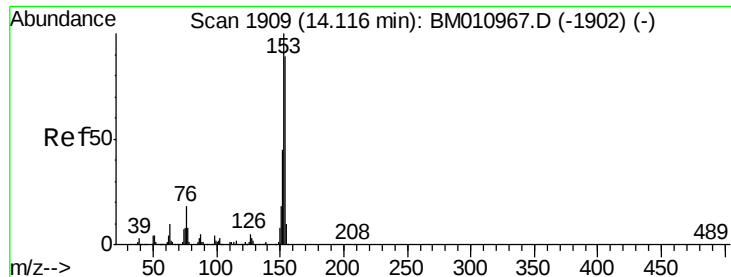
Tot Ion:163 Resp: 1965640
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 37.50 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:165 Resp: 415713
Ion Ratio Lower Upper
165 100
63 107.6 44.1 66.1#
89 104.2 44.3 66.5#





#51

Acenaphthene

Concen: 37.35 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

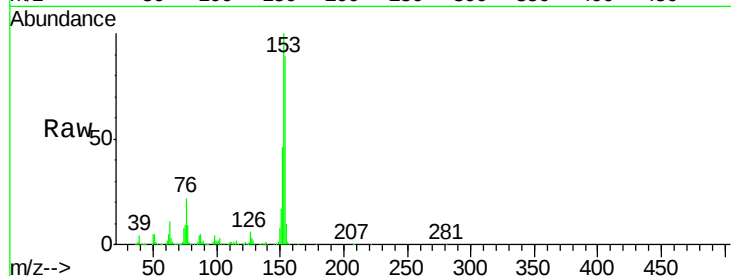
Tot Ion:154 Resp: 1409281

Ion Ratio Lower Upper

154 100

153 112.6 90.0 135.0

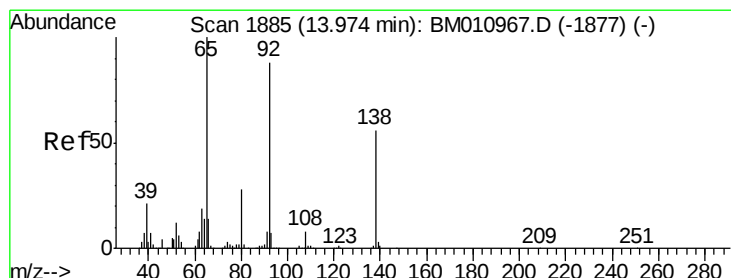
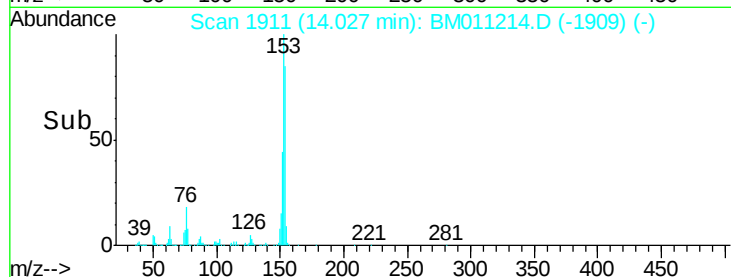
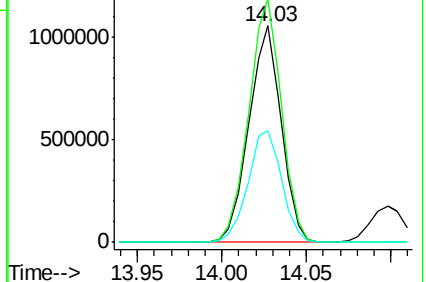
152 51.6 42.6 63.8



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: 34.88 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

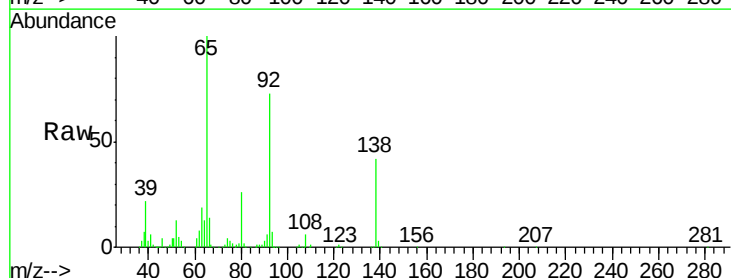
Tgt Ion:138 Resp: 335535

Ion Ratio Lower Upper

138 100

108 15.0 7.3 10.9#

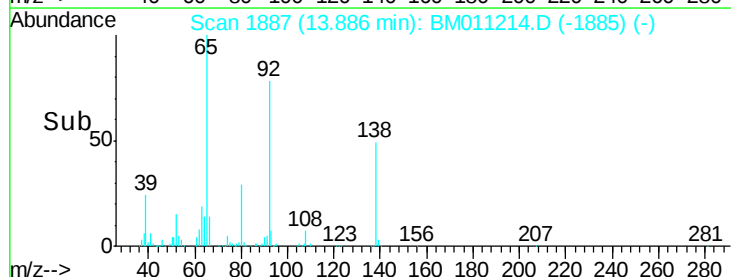
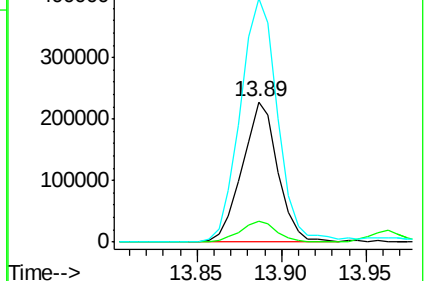
92 173.2 76.6 114.8#

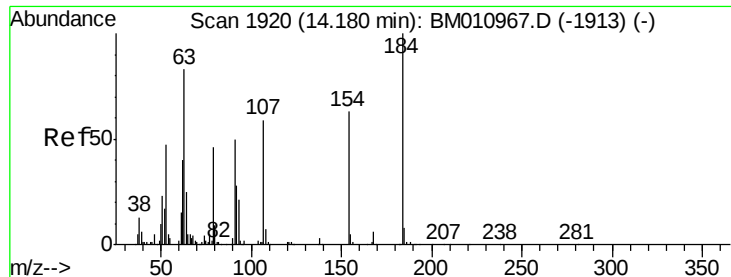


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

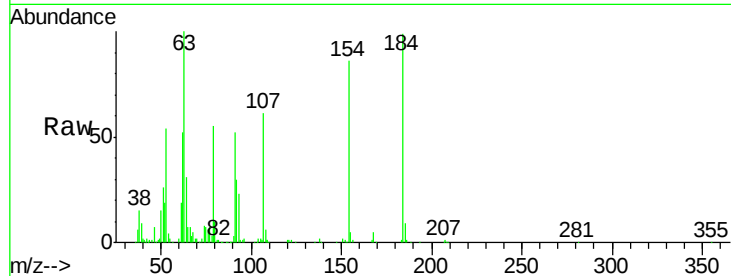




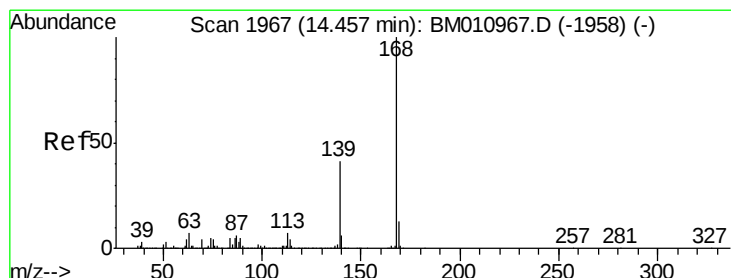
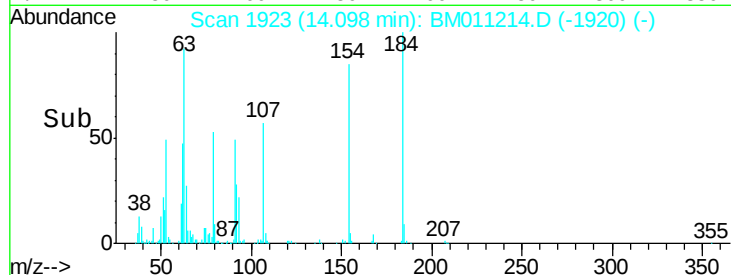
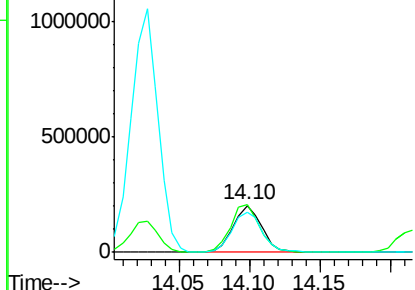
#53
2,4-Dinitrophenol
Concen: 36.28 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 285869
Ion Ratio Lower Upper
184 100
63 101.3 69.2 103.8
154 86.8 53.3 79.9#

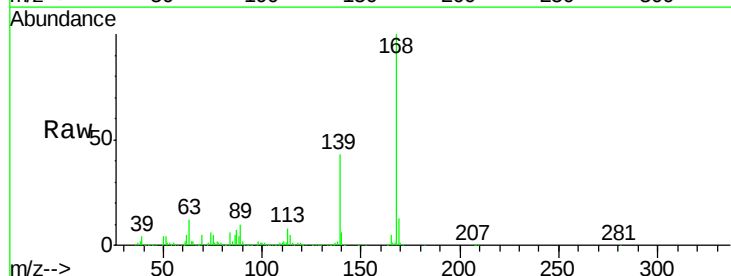


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

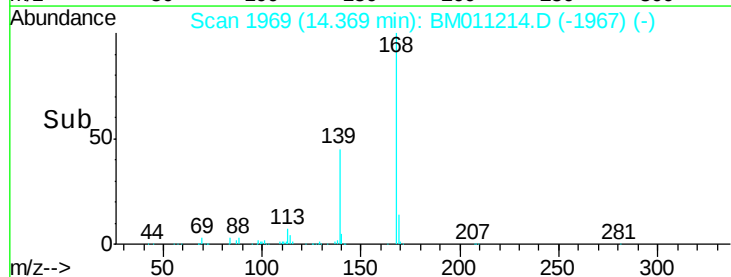
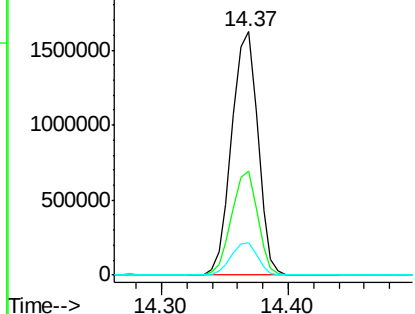


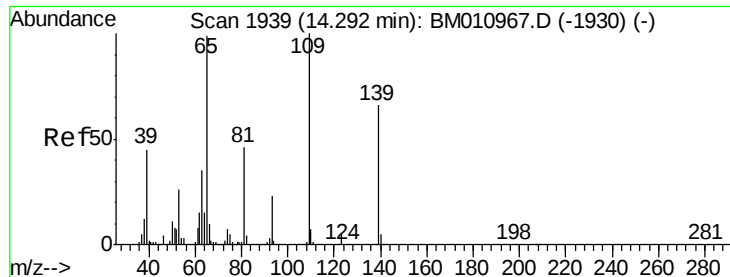
#54
Dibenzofuran
Concen: 37.89 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:168 Resp: 2316068
Ion Ratio Lower Upper
168 100
139 42.6 27.3 40.9#
169 13.5 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

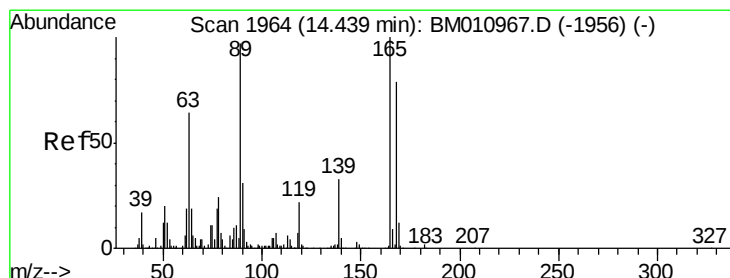
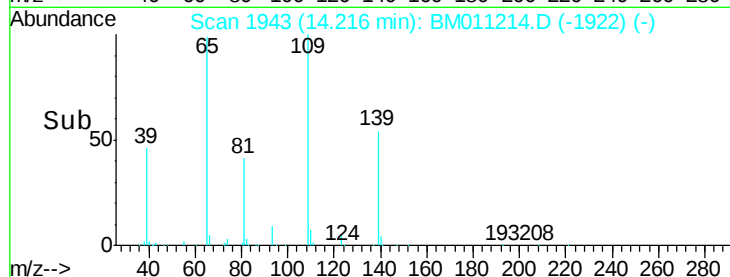
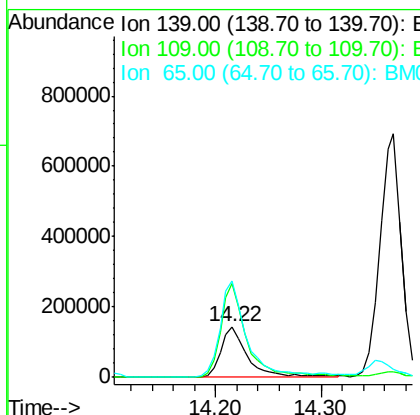
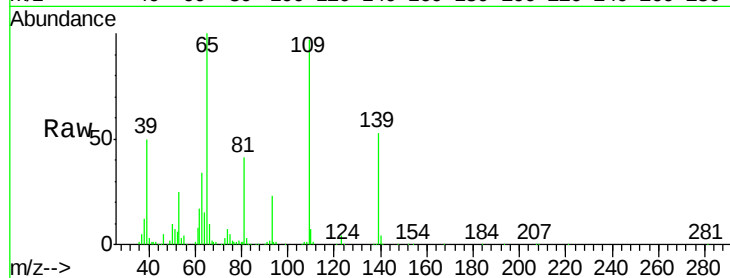




#55
4-Nitrophenol
Concen: 30.14 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

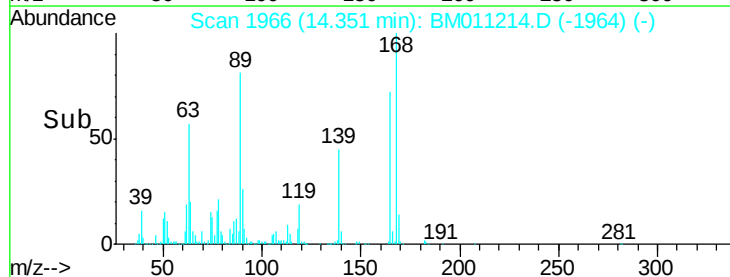
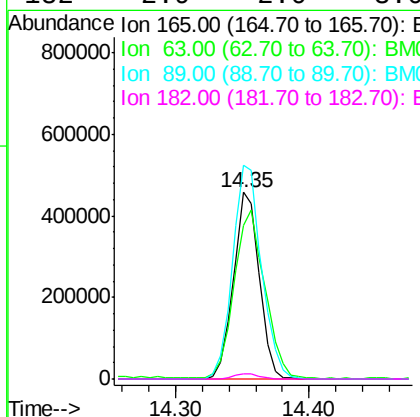
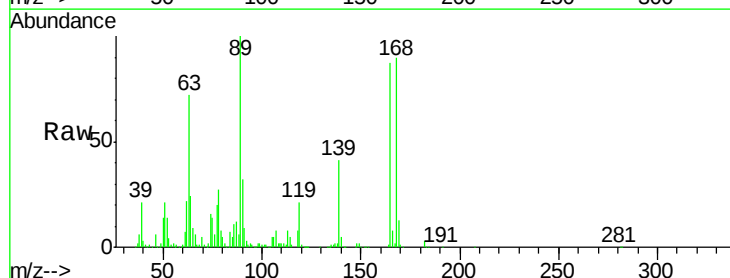
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

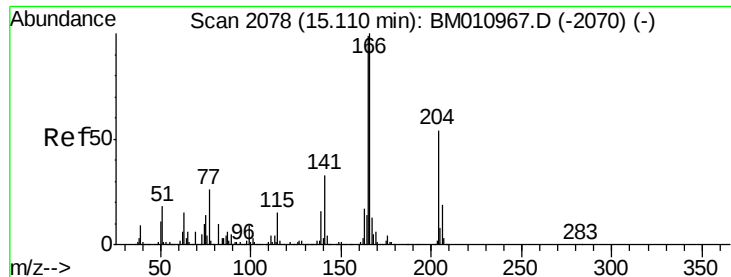
Tot Ion:139 Resp: 254725
Ion Ratio Lower Upper
139 100
109 183.4 130.0 170.0#
65 189.5 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.63 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:165 Resp: 616728
Ion Ratio Lower Upper
165 100
63 82.2 52.4 78.6#
89 114.4 72.4 108.6#
182 2.9 2.0 3.0

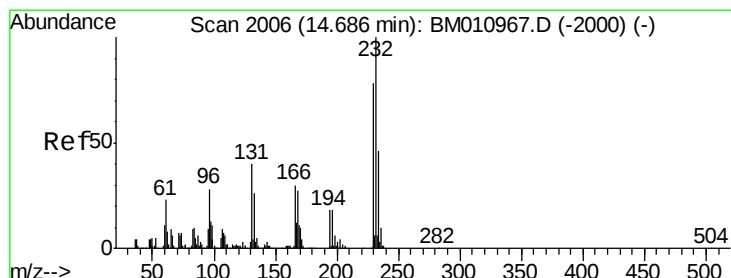
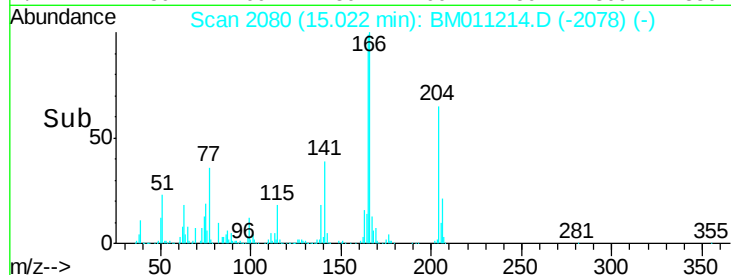
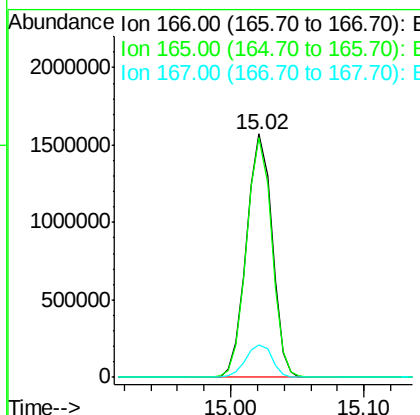
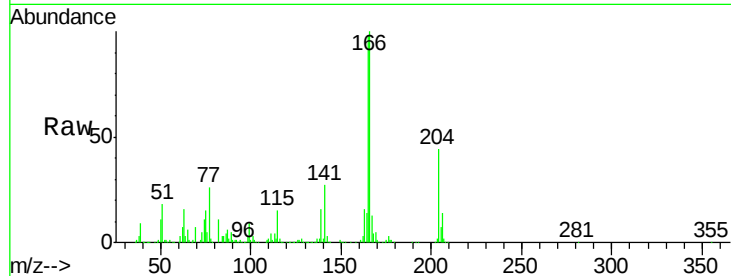




#57
Fluorene
 Concen: 38.96 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

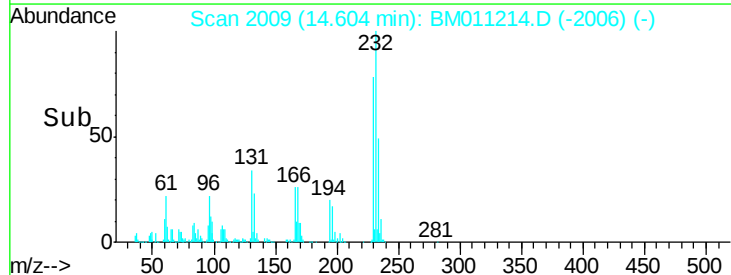
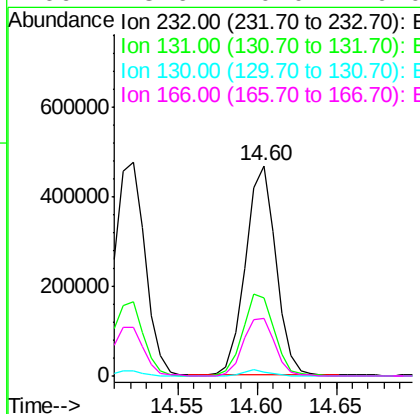
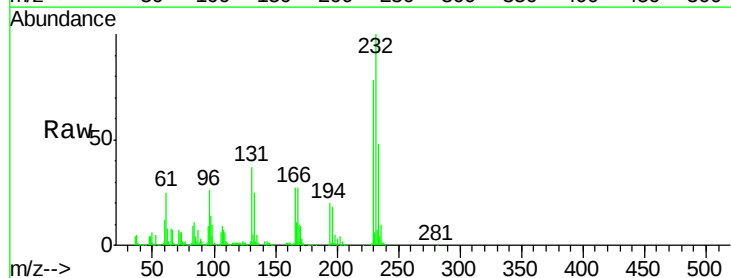
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

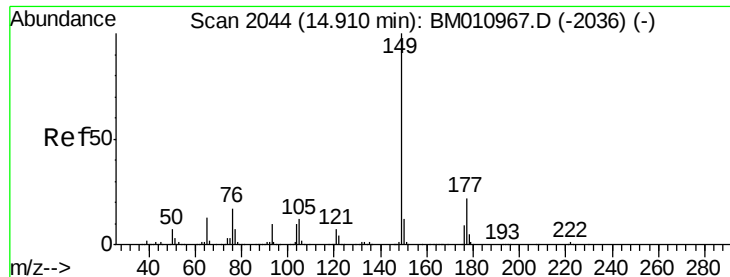
Tot Ion:166 Resp: 2073574
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.4
 167 13.3 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.47 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:232 Resp: 618871
 Ion Ratio Lower Upper
 232 100
 131 40.7 0.0 0.0#
 130 2.7 0.0 0.0#
 166 28.6 0.0 0.0#

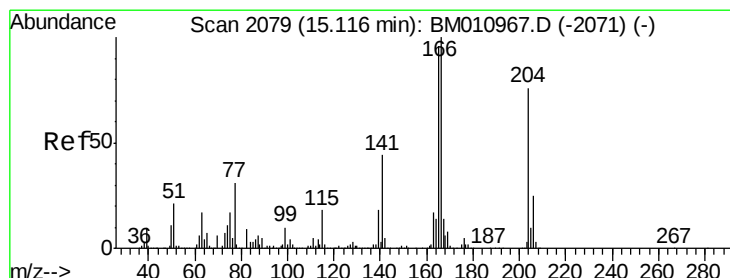
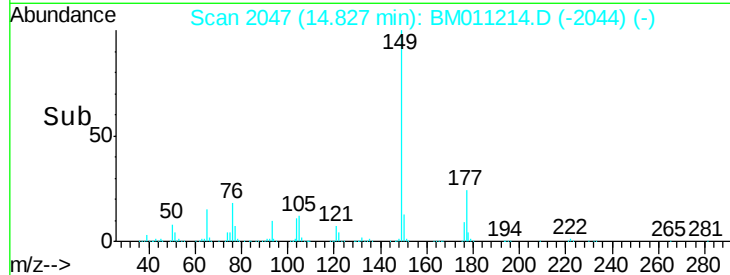
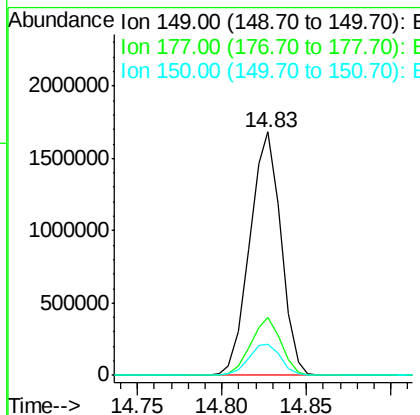
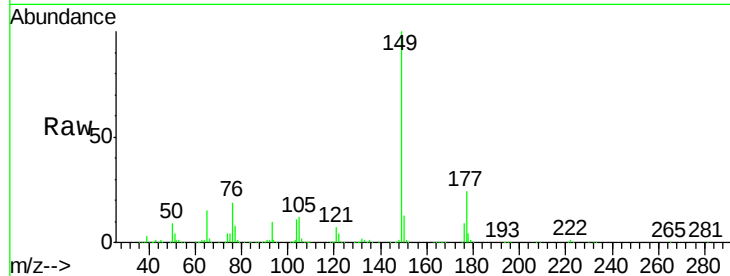




#59
Diethylphthalate
Concen: 38.62 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

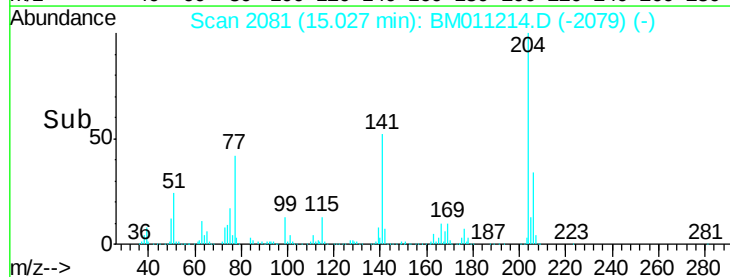
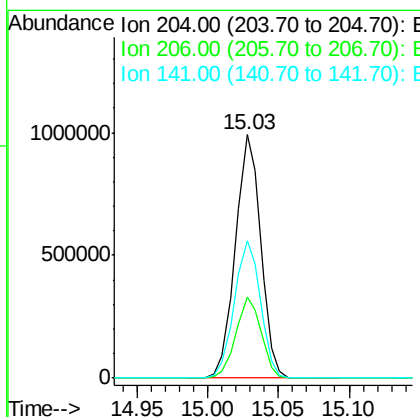
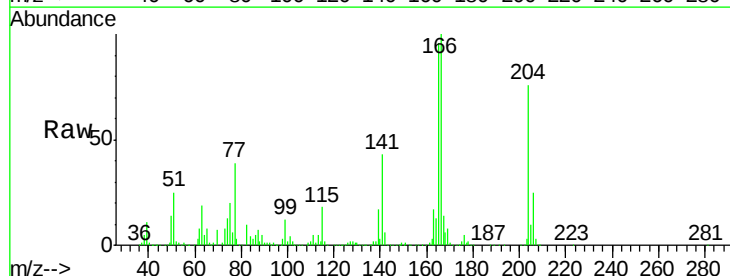
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

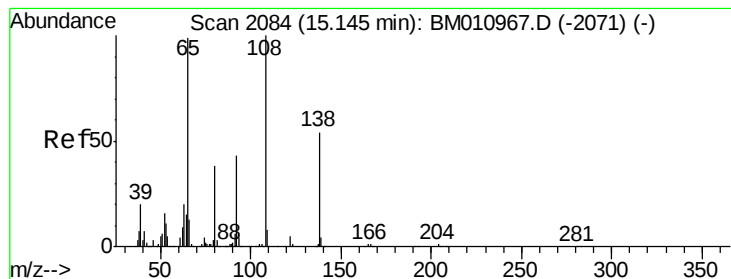
Tot Ion:149 Resp: 2162553
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.62 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:204 Resp: 1241046
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.4 45.2 67.8





#61

4-Nitroaniline

Concen: 29.61 ng

RT: 15.06 min Scan# 2087

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

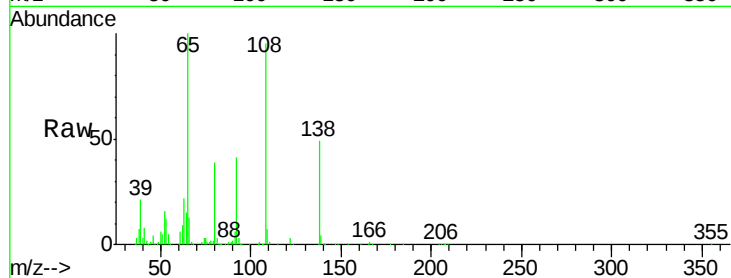
Tot Ion:138 Resp: 302557

Ion Ratio Lower Upper

138 100

92 83.4 16.7 56.7#

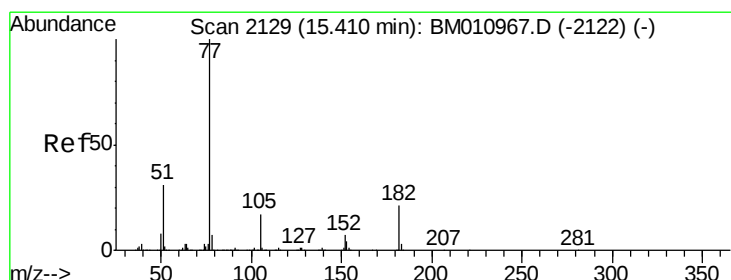
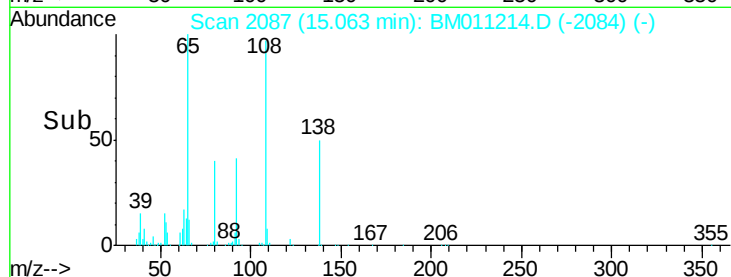
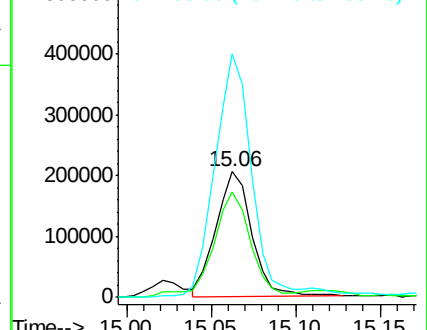
108 193.5 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.70 ng

RT: 15.32 min Scan# 2131

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion: 77 Resp: 2798410

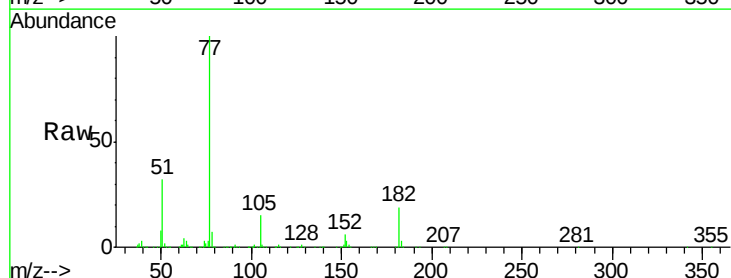
Ion Ratio Lower Upper

77 100

182 18.8 6.5 46.5

105 15.1 3.8 43.8

51 32.3 5.5 45.5

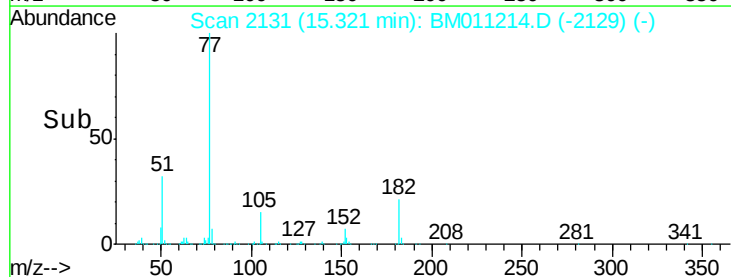
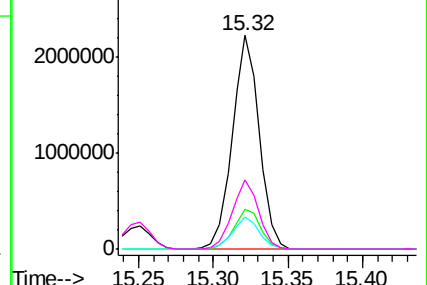


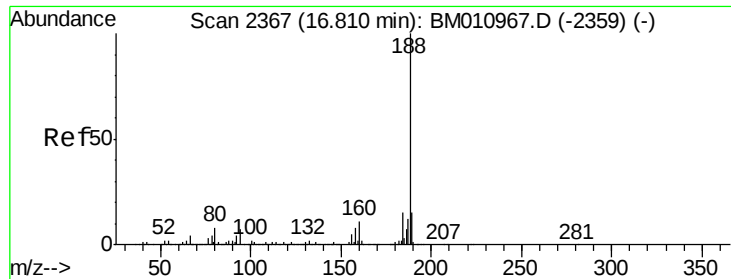
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

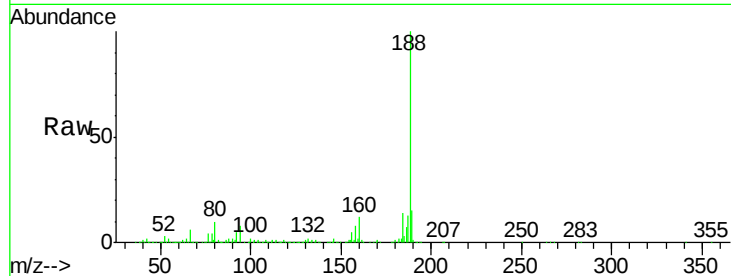
Tot Ion:188 Resp: 1737446

Ion Ratio Lower Upper

188 100

94 7.6 8.7 13.1#

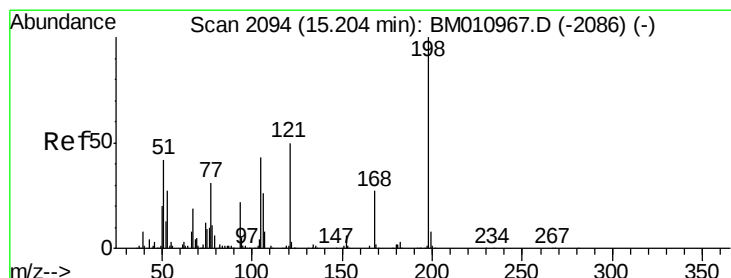
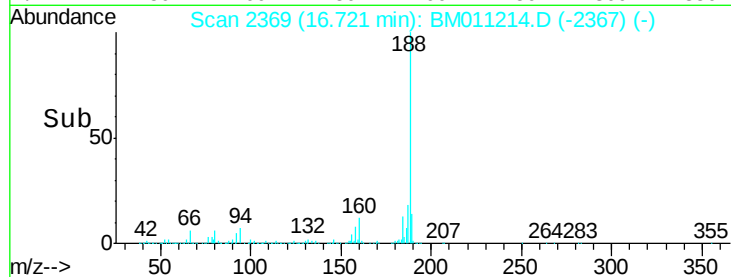
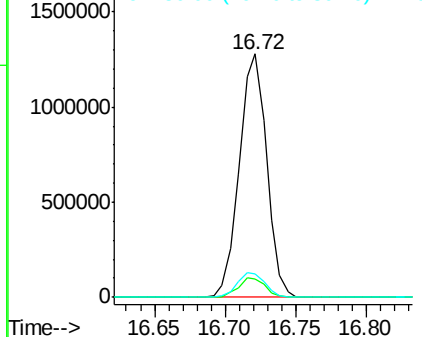
80 9.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.57 ng

RT: 15.12 min Scan# 2097

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

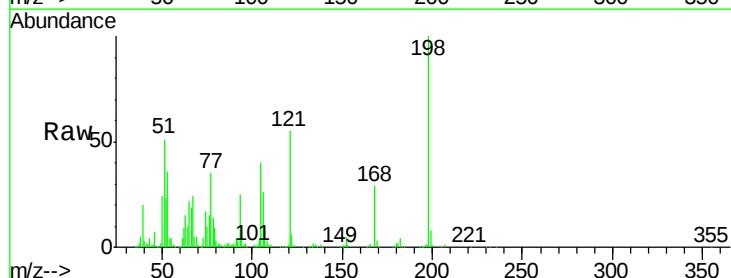
Tgt Ion:198 Resp: 453675

Ion Ratio Lower Upper

198 100

51 51.2 28.8 68.8

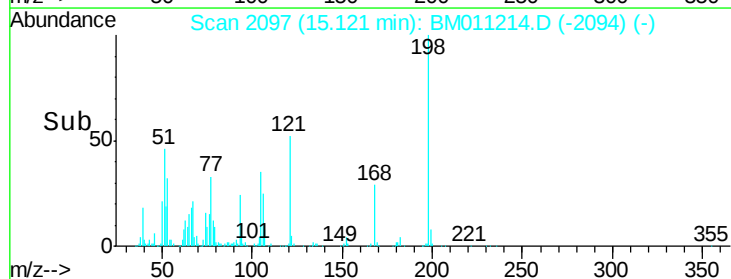
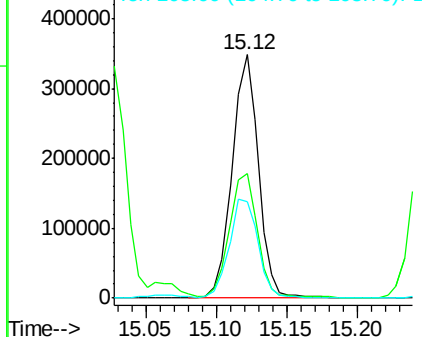
105 39.8 30.5 70.5

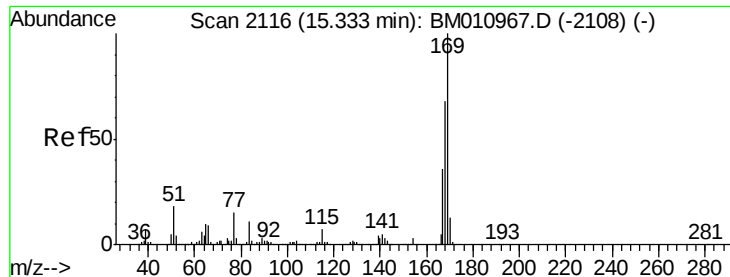


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

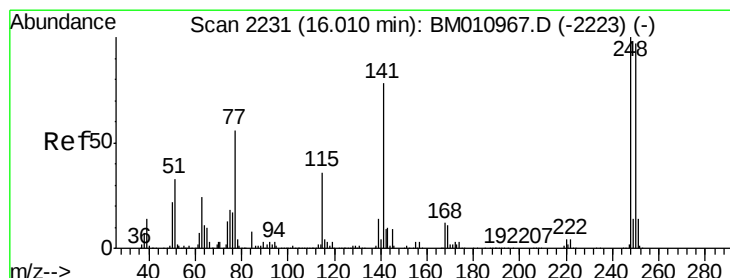
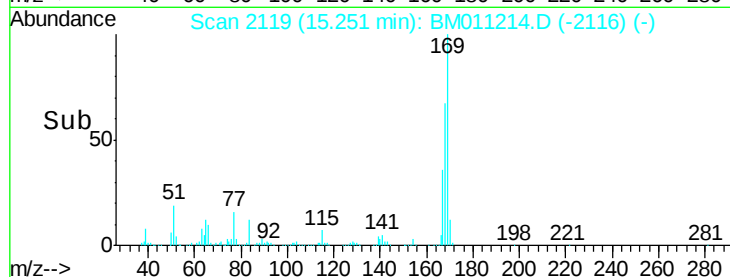
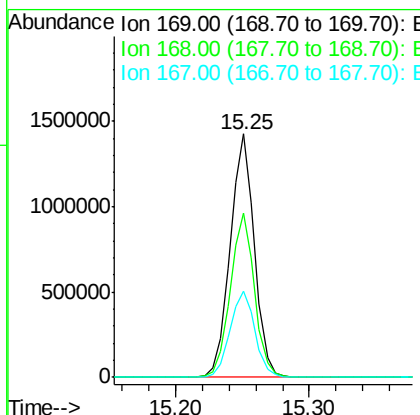
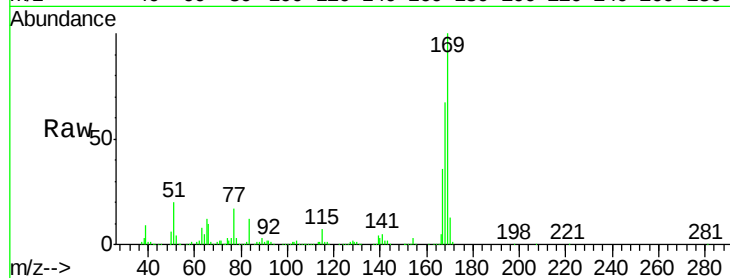




#65
 n-Nitrosodiphenylamine
 Concen: 36.25 ng
 RT: 15.25 min Scan# 2119
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

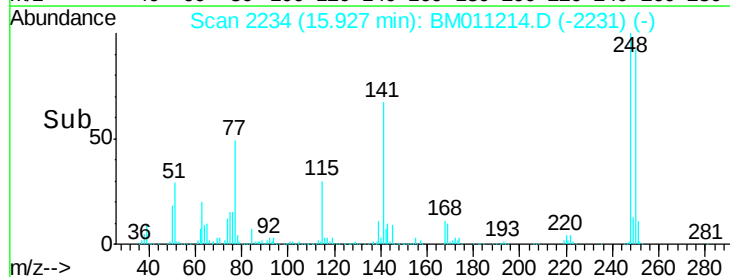
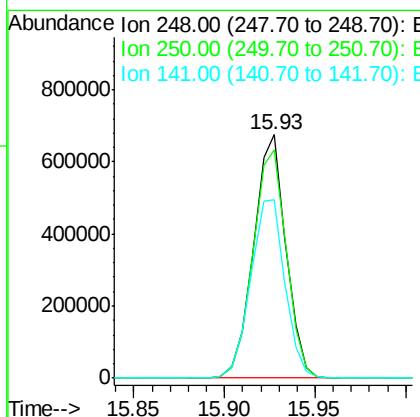
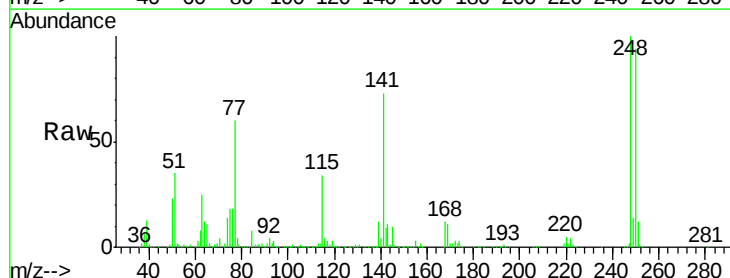
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

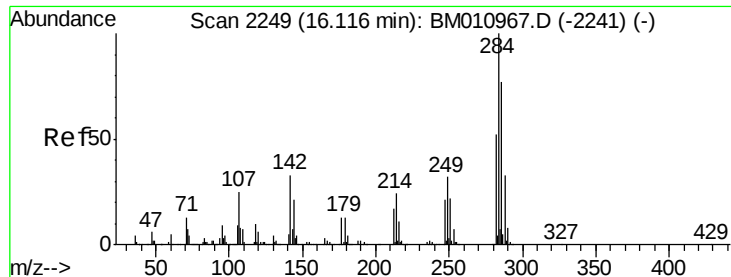
Tot Ion:169 Resp: 1802675
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 35.5 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.41 ng
 RT: 15.93 min Scan# 2234
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:248 Resp: 835537
 Ion Ratio Lower Upper
 248 100
 250 93.6 77.4 116.0
 141 73.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.27 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

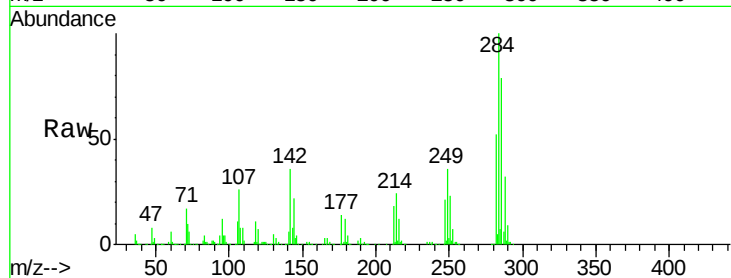
Tot Ion:284 Resp: 940606

Ion Ratio Lower Upper

284 100

142 36.4 20.4 30.6#

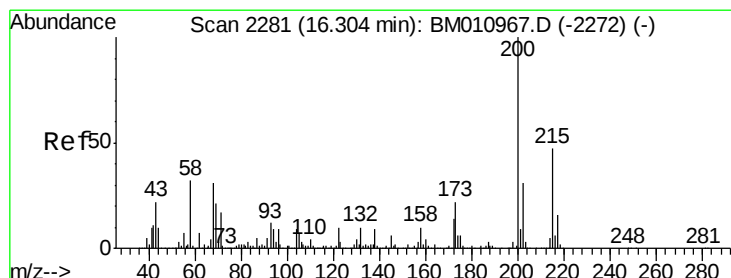
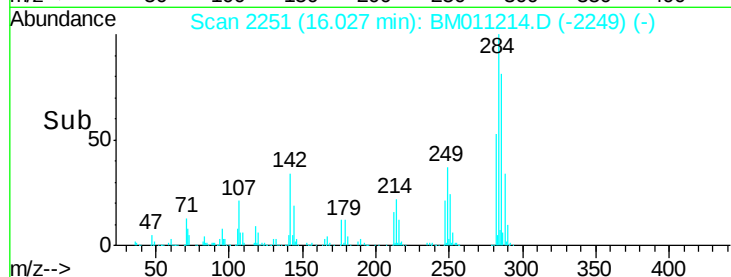
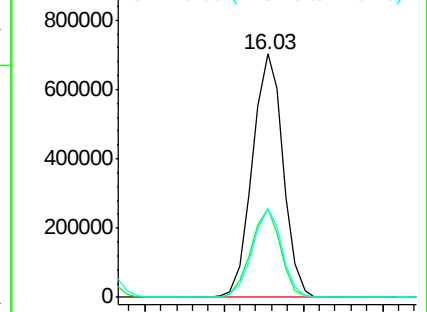
249 36.3 23.8 35.6#



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: 35.96 ng

RT: 16.22 min Scan# 2284

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

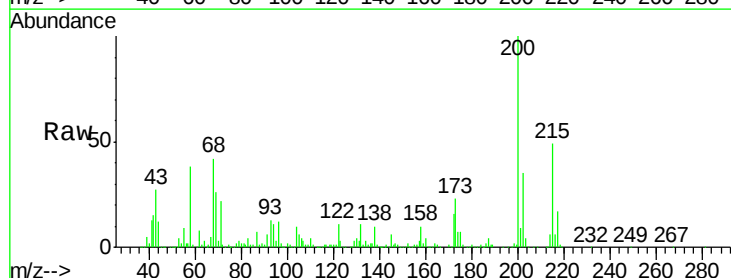
Tgt Ion:200 Resp: 716511

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

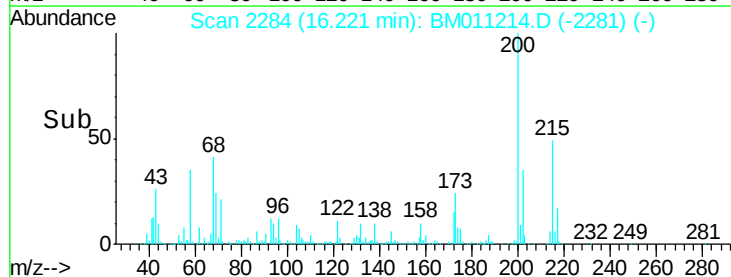
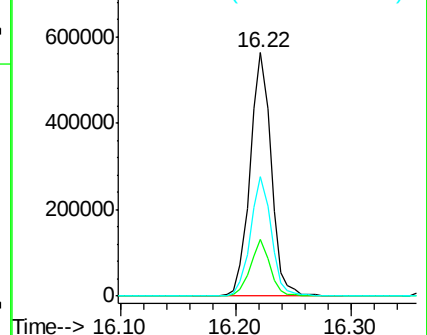
215 49.2 26.9 66.9

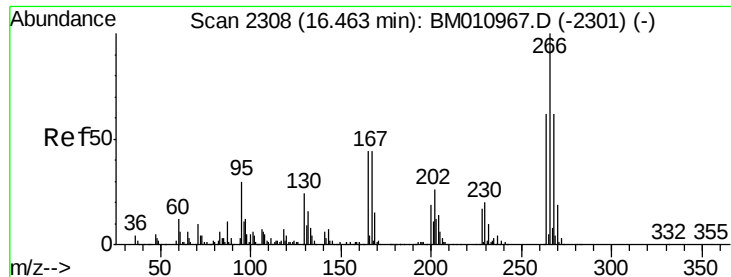


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

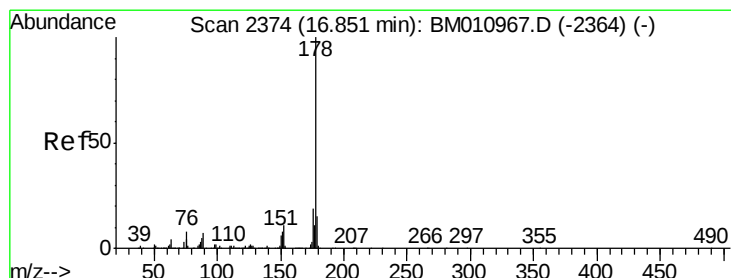
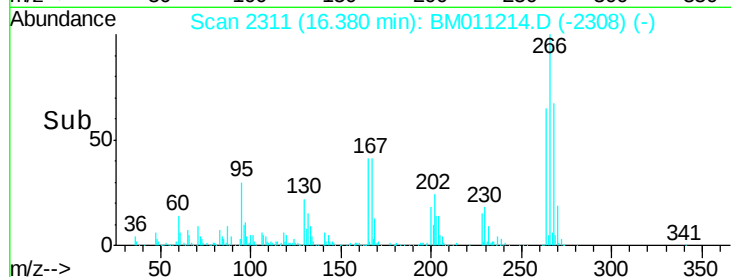
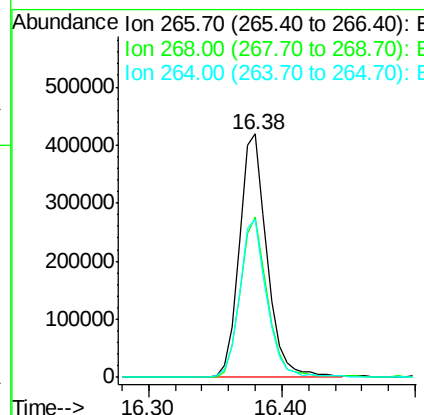
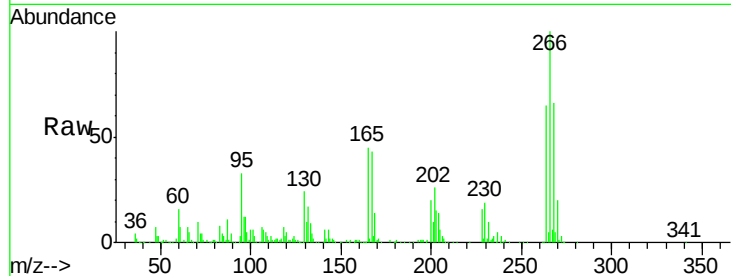




#69
 Pentachlorophenol
 Concen: 37.55 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

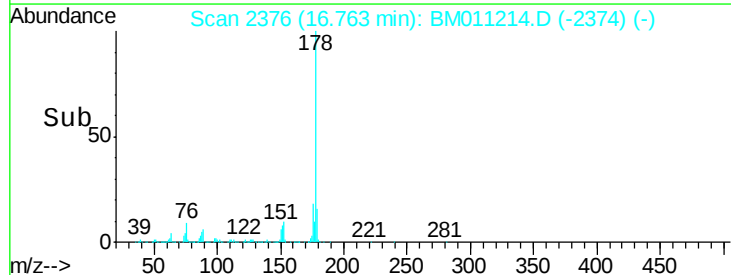
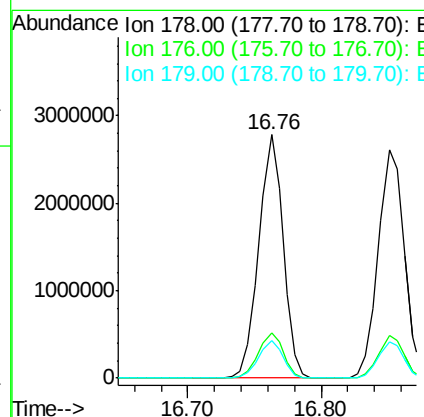
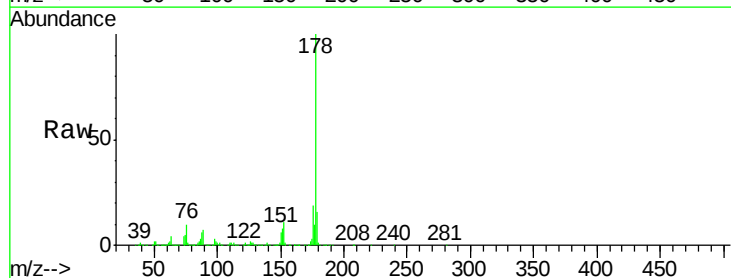
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

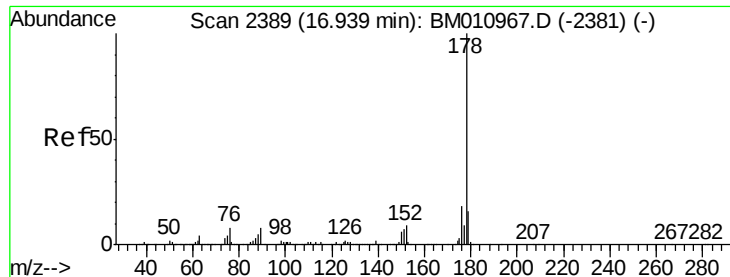
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	52.0	78.0
264	64.6	49.0	73.4



#70
 Phenanthrene
 Concen: 38.41 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.5	12.1	18.1

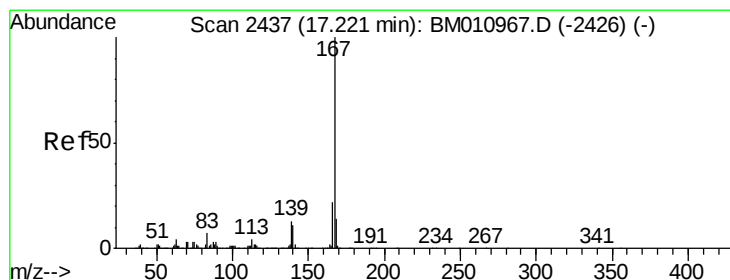
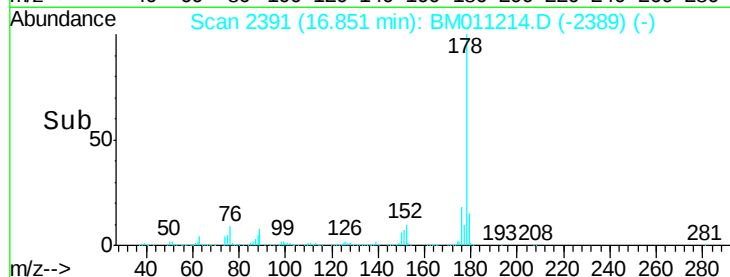
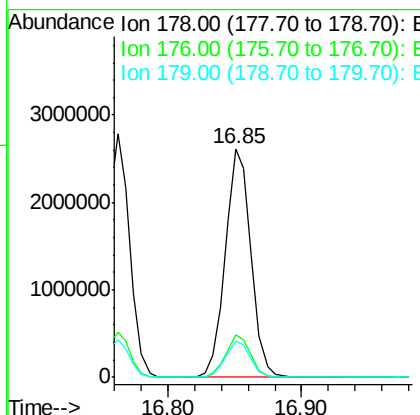
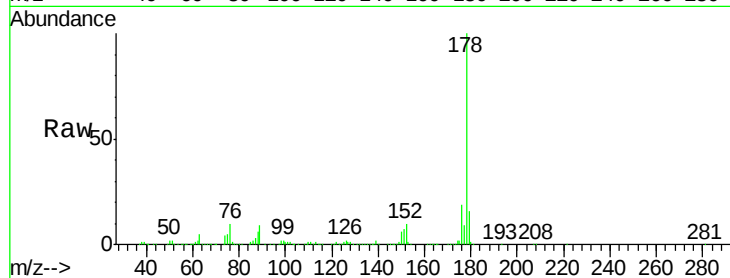




#71
 Anthracene
 Concen: 38.69 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

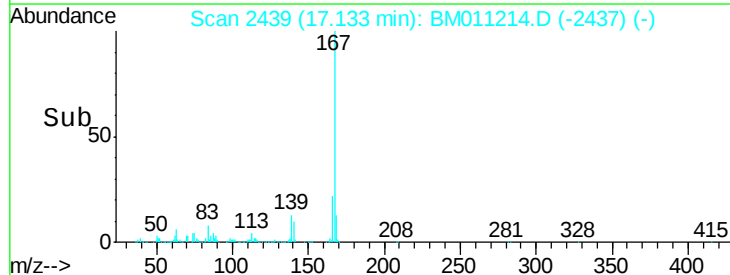
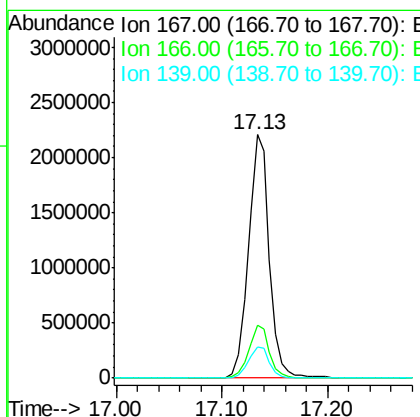
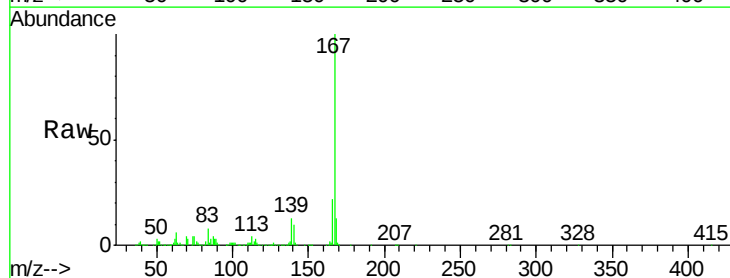
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

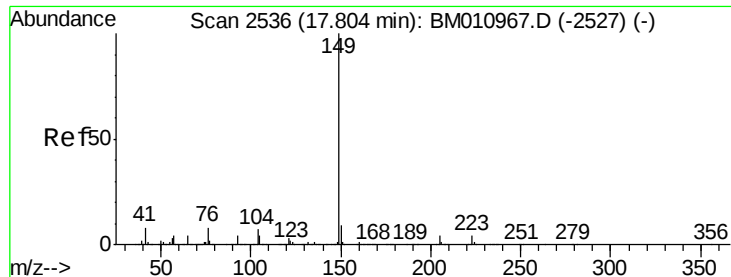
Tot Ion:178 Resp: 3510111
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.04 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:167 Resp: 3018226
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.0 10.8 16.2

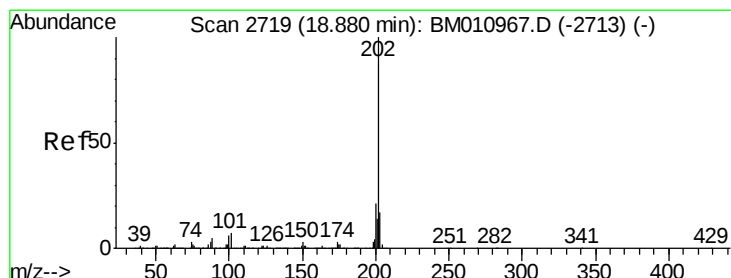
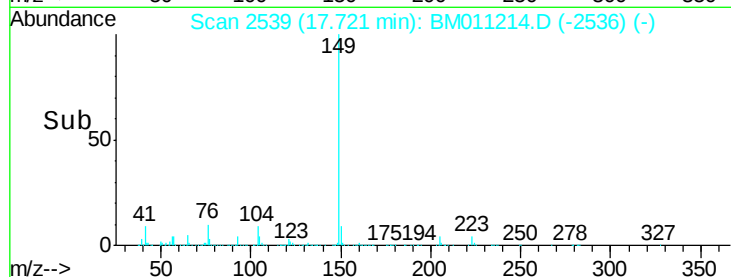
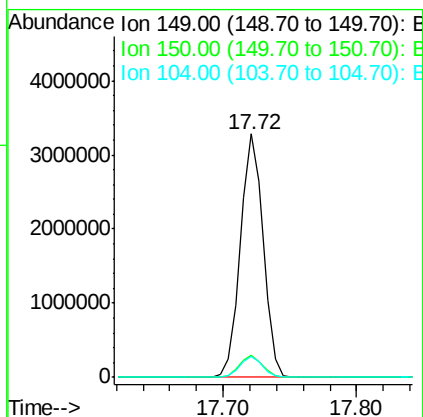
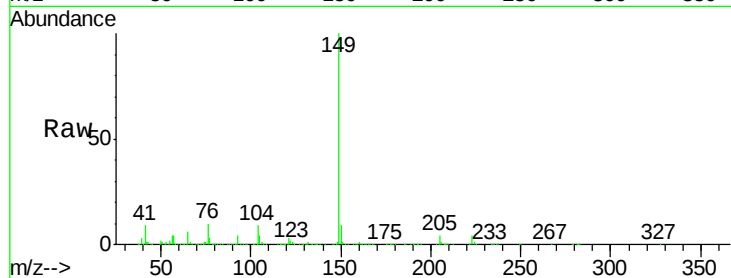




#73
Di-n-butylphthalate
Concen: 39.98 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

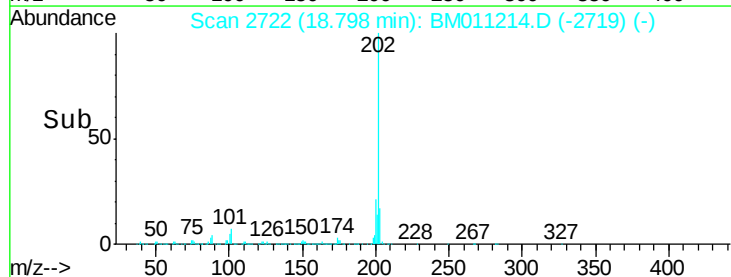
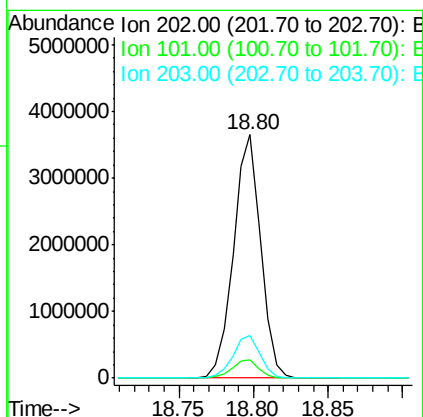
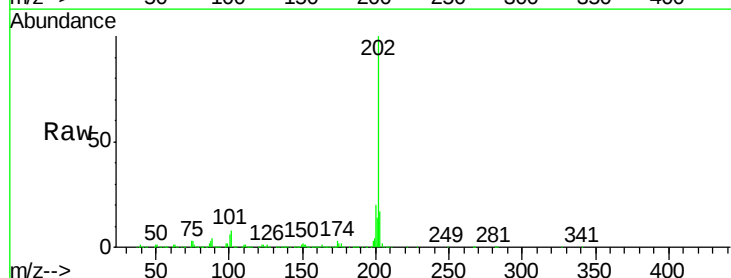
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

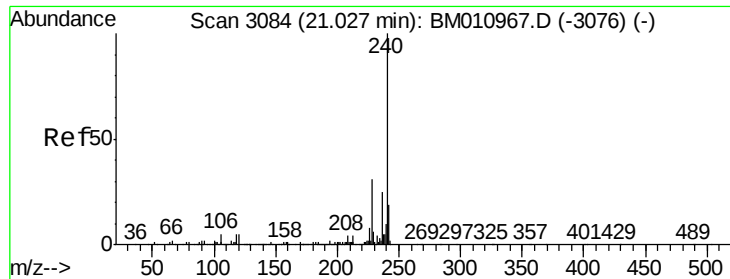
Tot Ion:149 Resp: 3863181
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 8.8 3.7 5.5#



#74
Fluoranthene
Concen: 41.08 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:202 Resp: 4631945
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

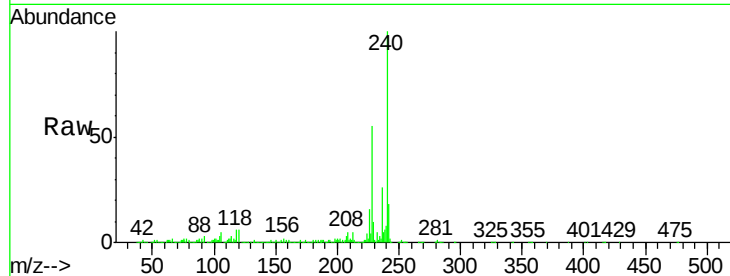
Tot Ion:240 Resp: 2234037

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

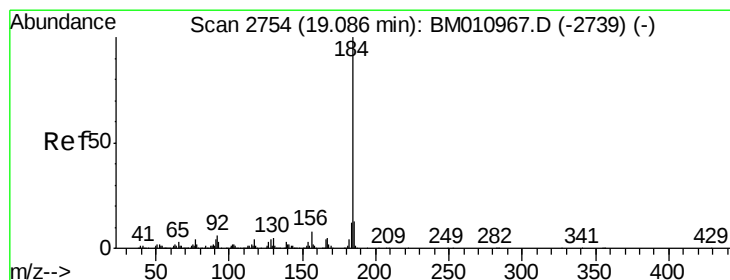
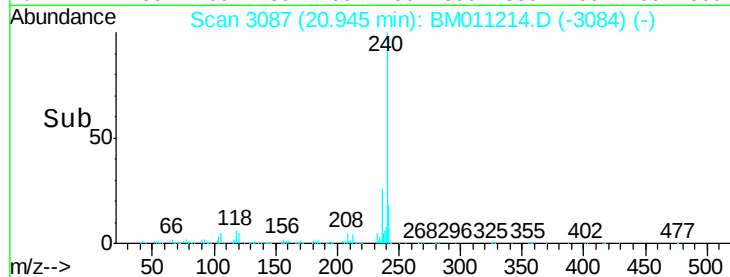
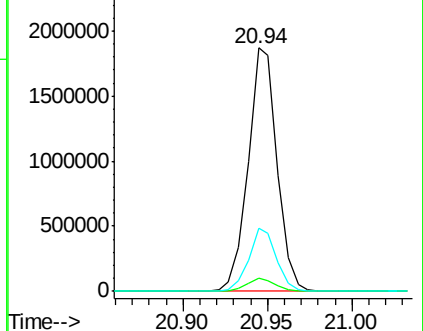
236 26.0 20.0 30.0



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: 23.20 ng

RT: 19.01 min Scan# 2758

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

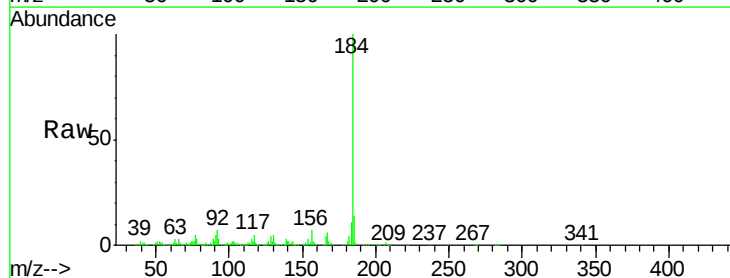
Tgt Ion:184 Resp: 1239899

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

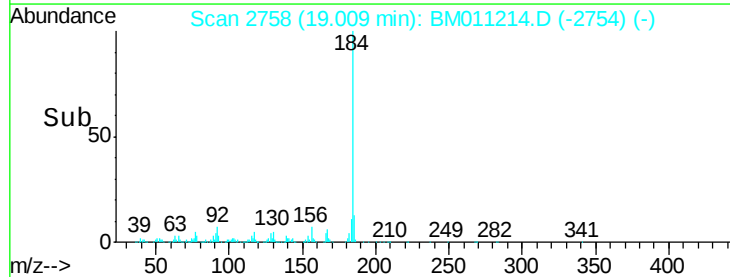
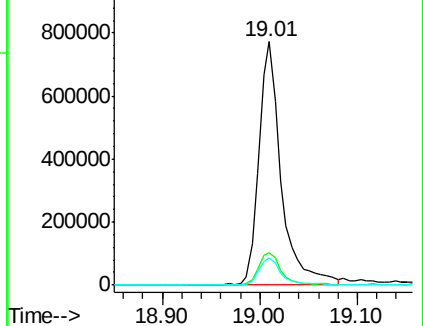
183 11.3 8.9 13.3

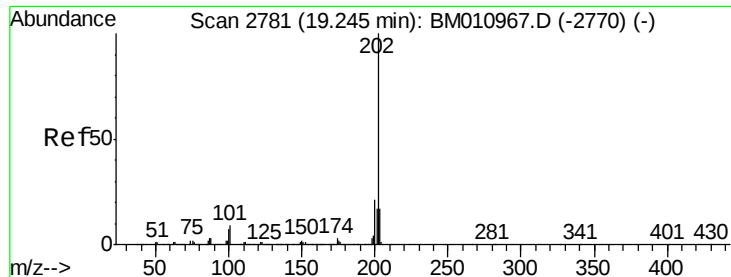


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.90 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

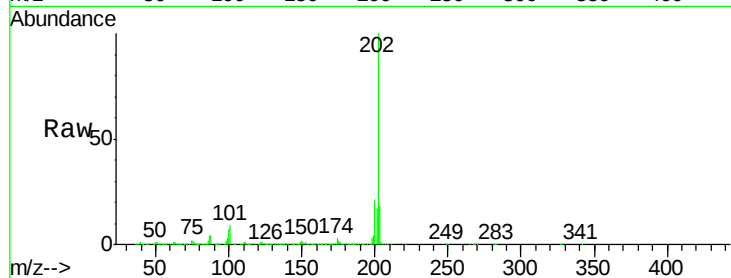
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4766010

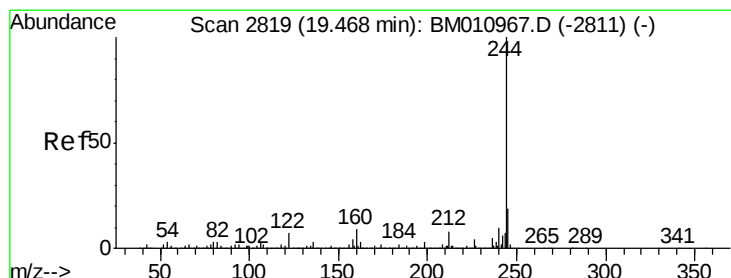
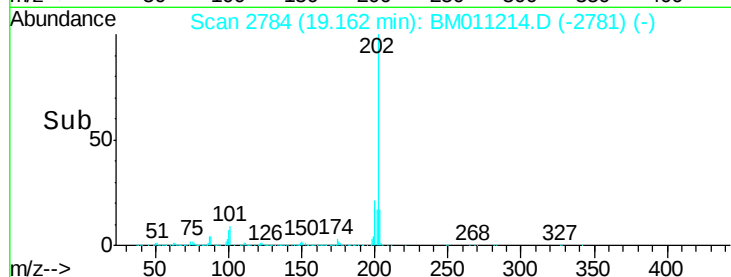
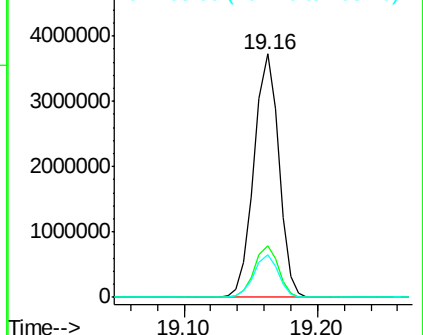
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.97 ng

RT: 19.39 min Scan# 2823

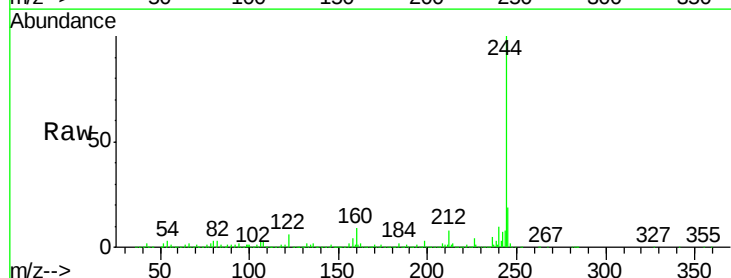
Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:244 Resp: 8342202

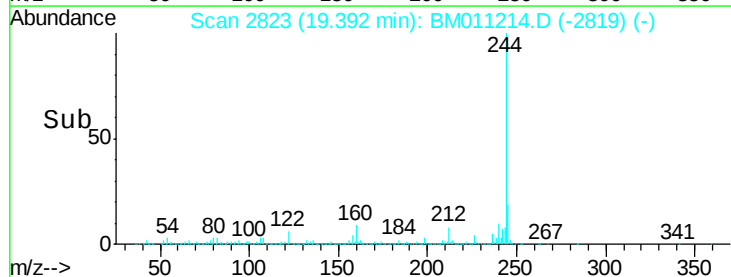
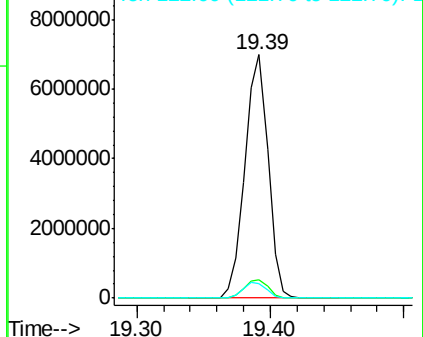
Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.2	6.2	9.4#

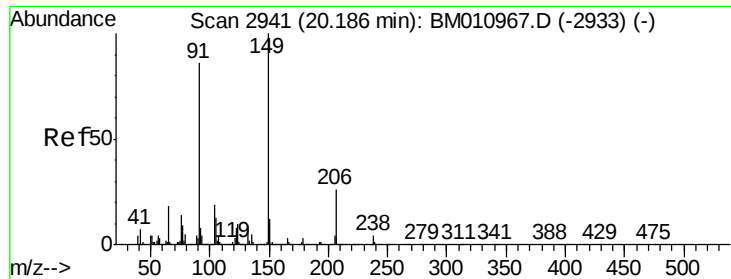


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

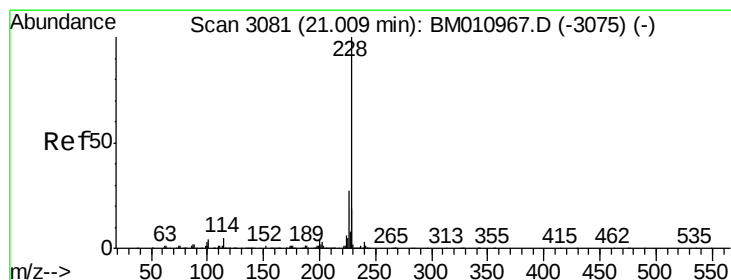
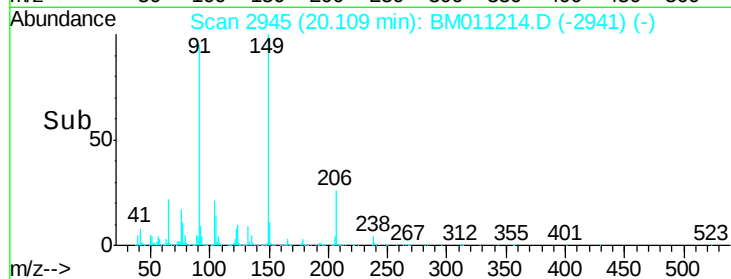
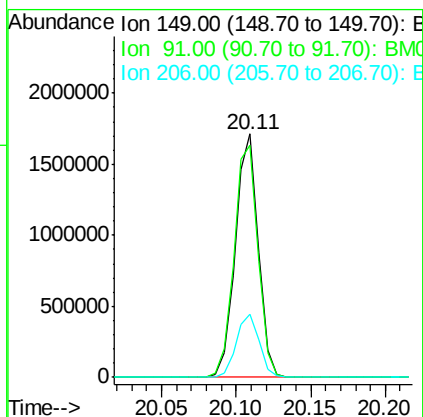
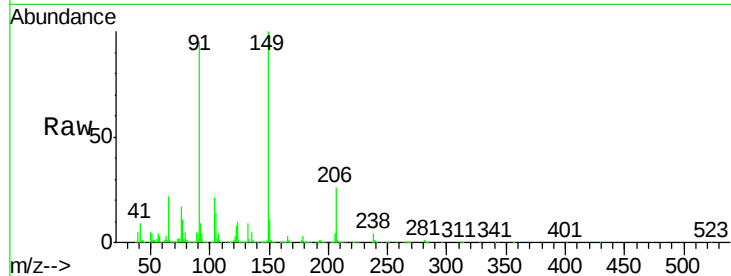




#79
Butylbenzylphthalate
Concen: 38.83 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

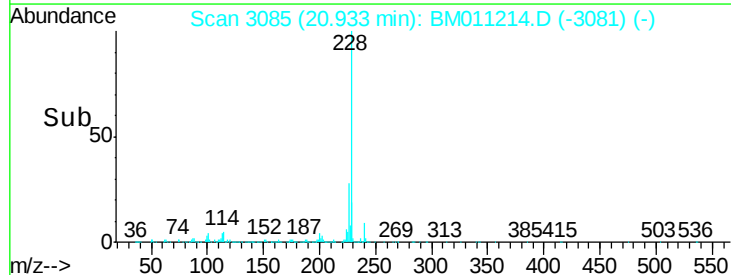
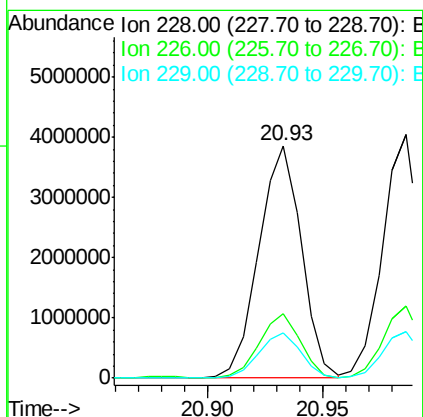
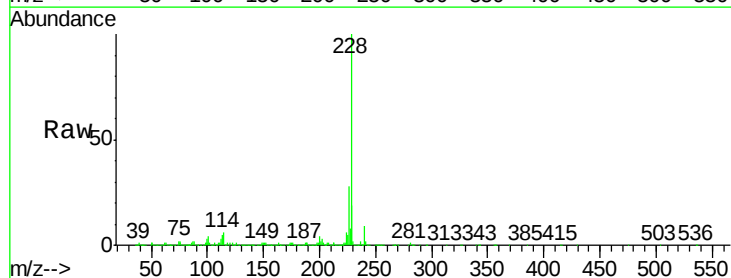
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

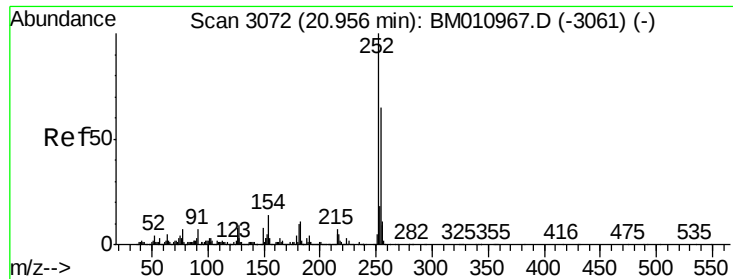
Tot Ion:149 Resp: 1832990
Ion Ratio Lower Upper
149 100
91 95.4 50.1 75.1#
206 25.8 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.63 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:228 Resp: 4927129
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.3 16.0 24.0

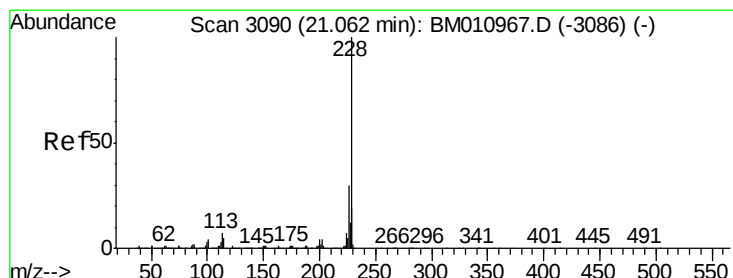
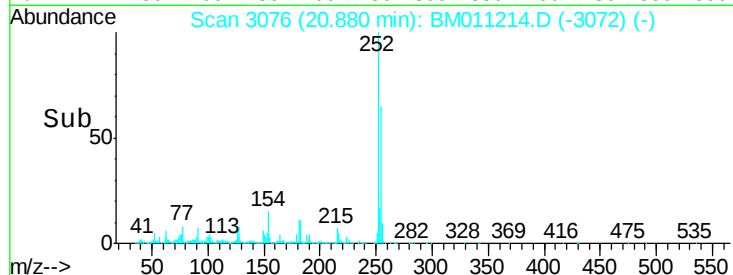
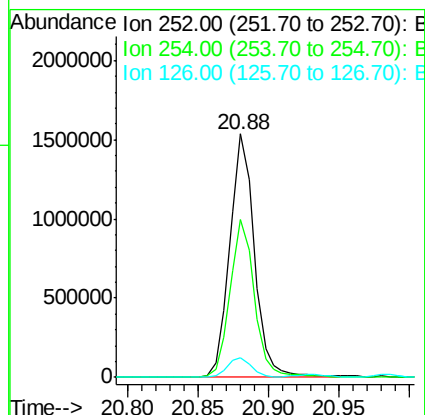
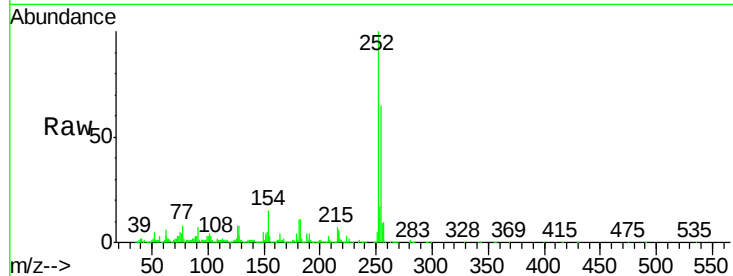




#81
 3,3'-Dichlorobenzidine
 Concen: 37.52 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

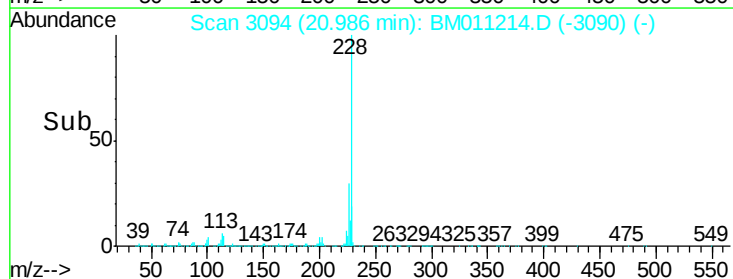
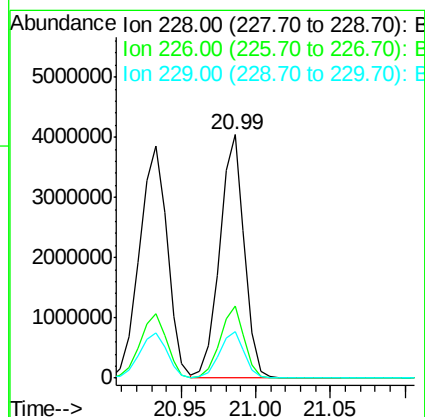
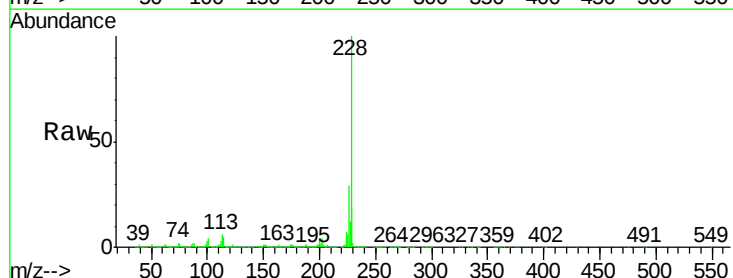
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

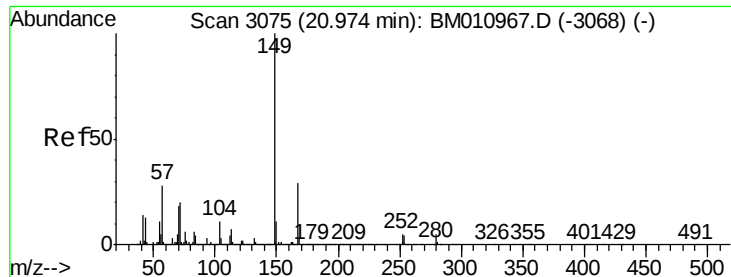
Tot Ion:252 Resp: 1877634
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 8.2 9.8 14.8#



#82
 Chrysene
 Concen: 38.05 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:228 Resp: 4659175
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.3 15.5 23.3

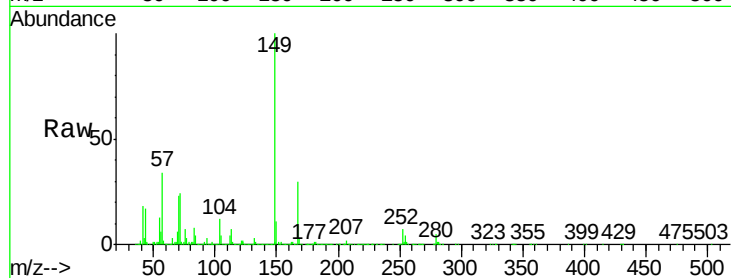




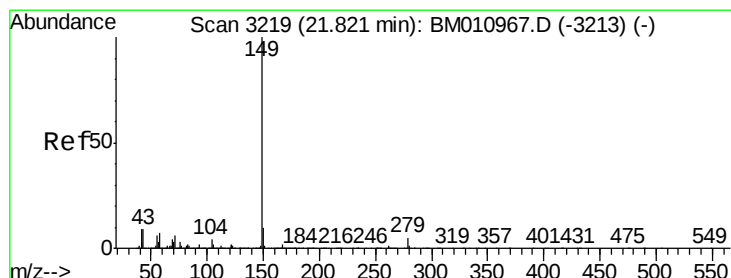
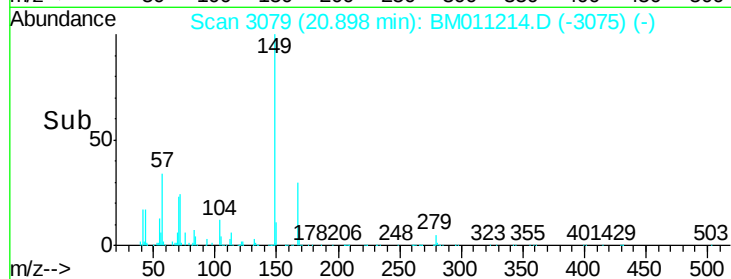
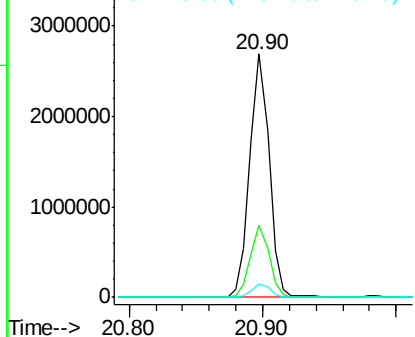
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.80 ng
RT: 20.90 min Scan# 3079
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2694102
Ion Ratio Lower Upper
149 100
167 29.6 22.4 33.6
279 5.3 3.4 5.0#

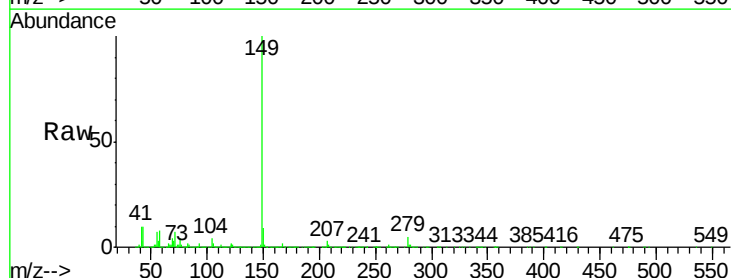


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

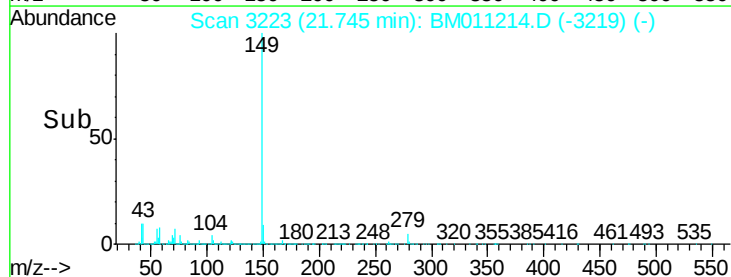
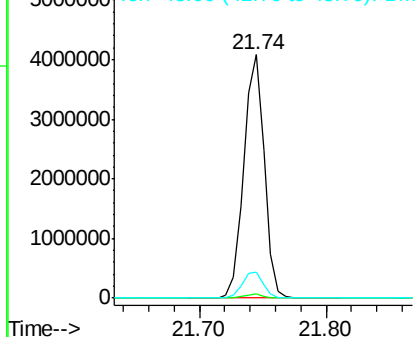


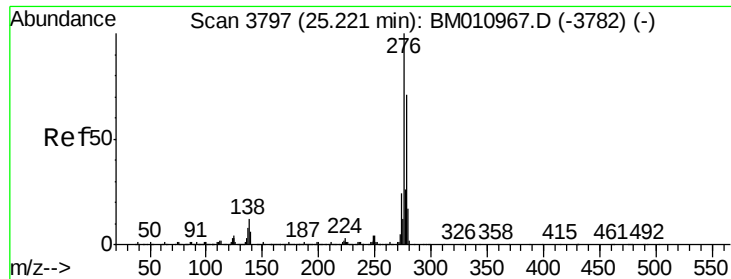
#84
Di-n-octyl phthalate
Concen: 40.21 ng
RT: 21.74 min Scan# 3223
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:149 Resp: 4531940
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.92 ng

RT: 25.06 min Scan# 3786

Delta R.T. -0.16 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

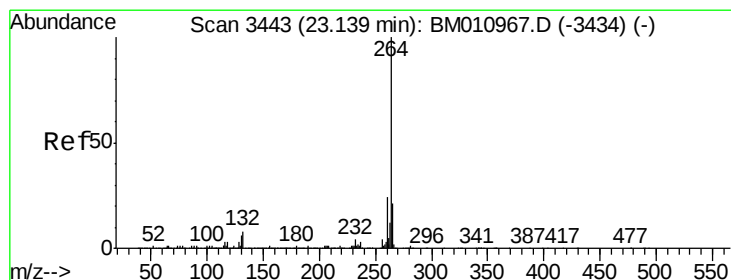
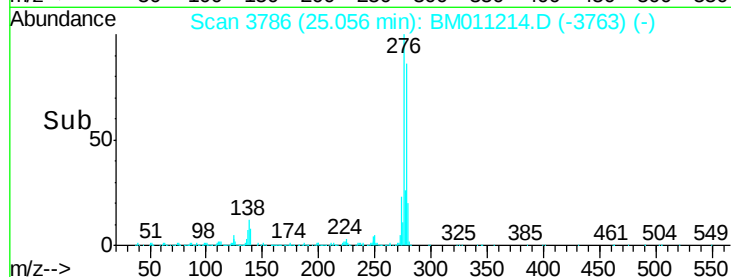
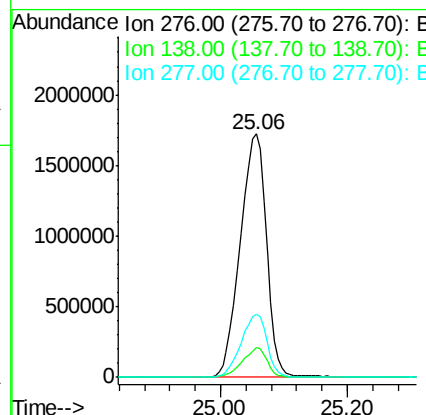
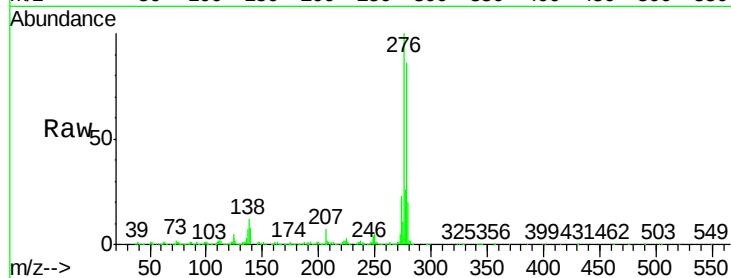
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4935012

Ion	Ratio	Lower	Upper
276	100		
138	11.4	12.0	18.0#
277	25.5	20.0	30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.02 min Scan# 3440

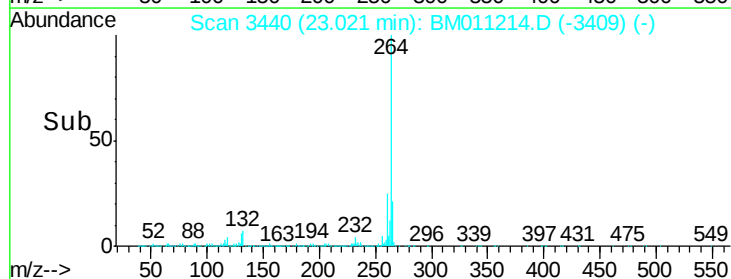
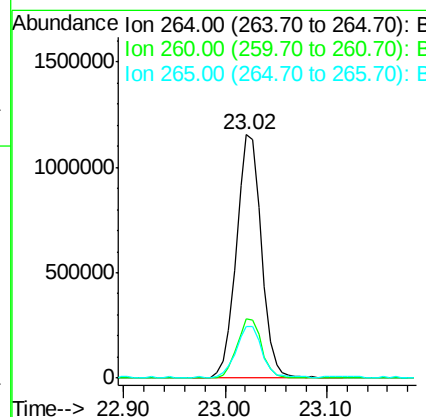
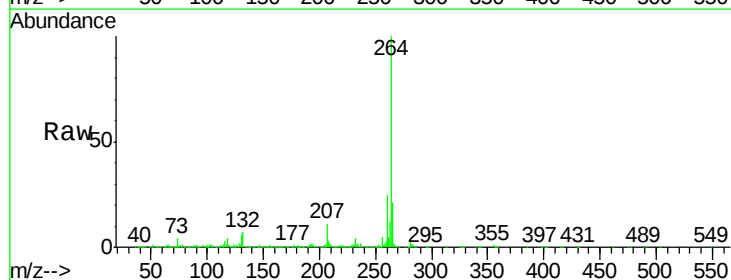
Delta R.T. -0.12 min

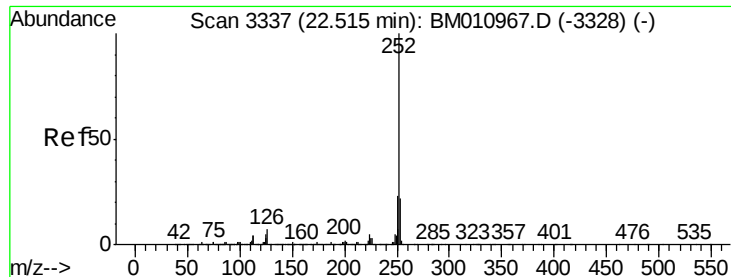
Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:264 Resp: 1981105

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.47 ng

RT: 22.42 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

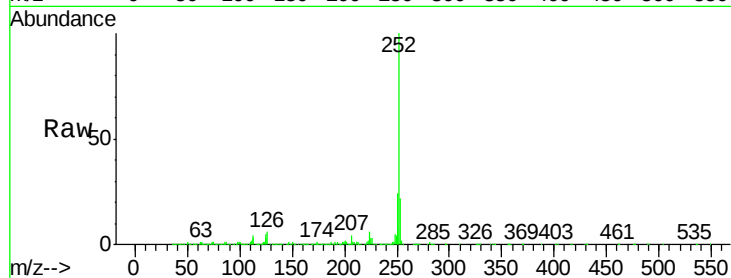
Tot Ion:252 Resp: 4891544

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

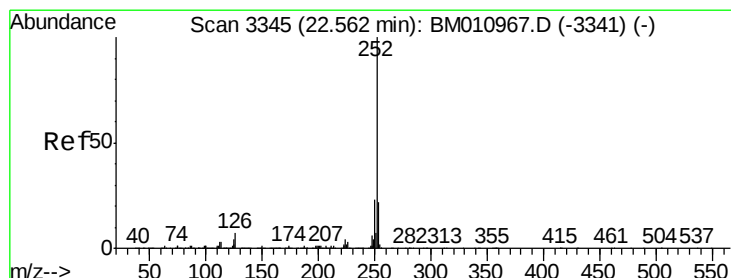
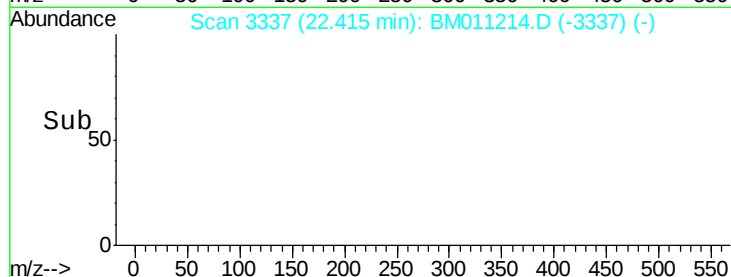
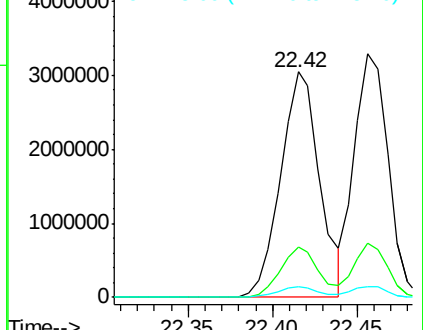
125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.43 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

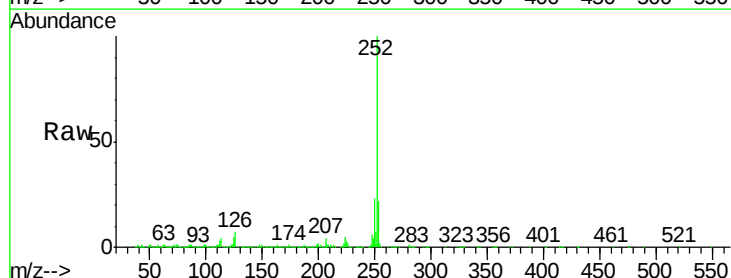
Tgt Ion:252 Resp: 4561741

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

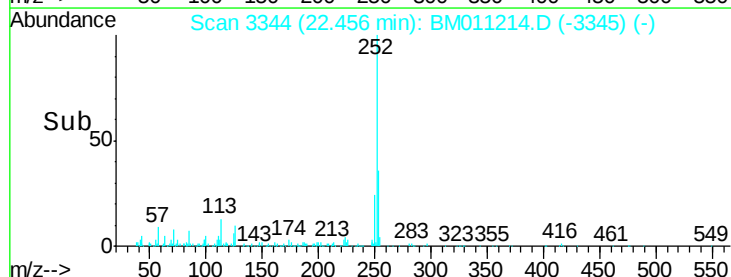
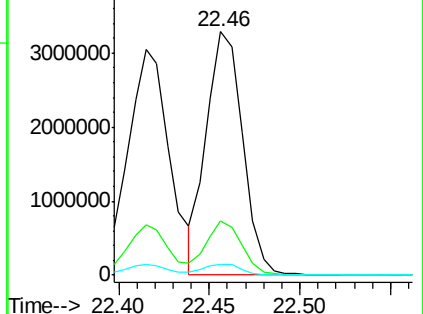
125 4.5 8.1 12.1#

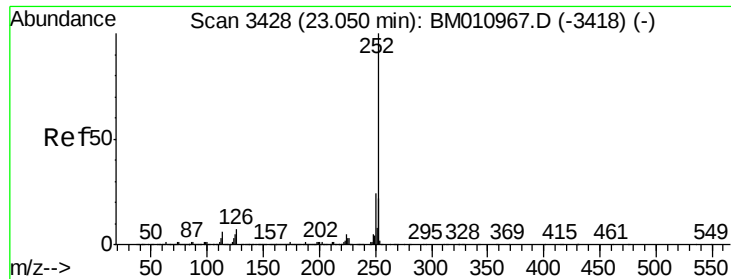


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.12 ng

RT: 22.94 min Scan# 3426

Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

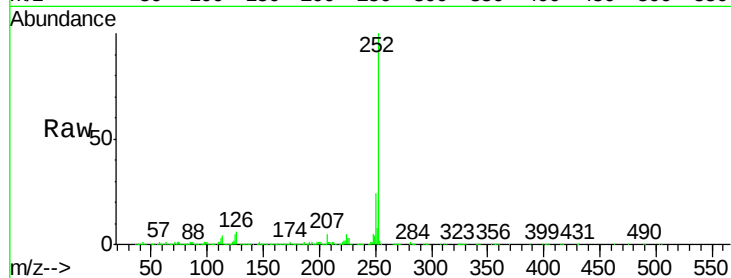
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4501202

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	4.7	7.4	11.2#

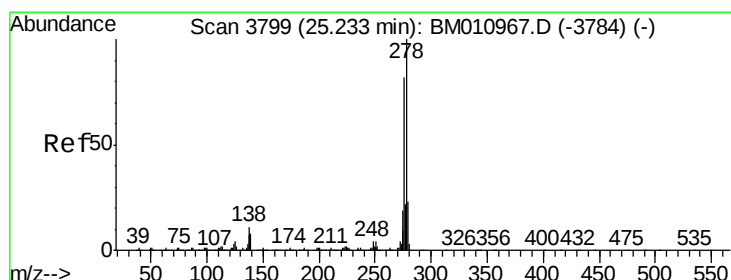
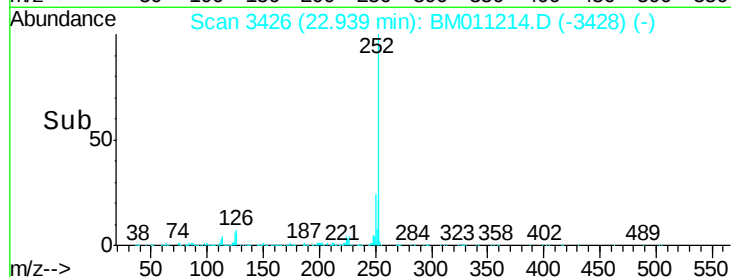
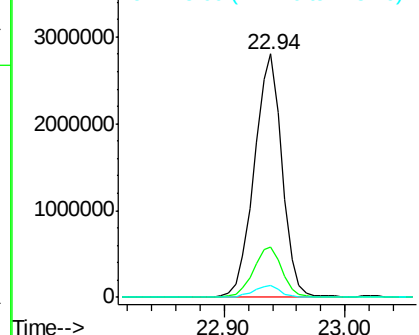


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.23 ng

RT: 25.06 min Scan# 3787

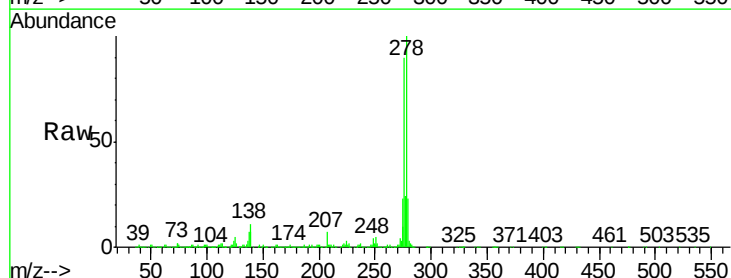
Delta R.T. -0.17 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:278 Resp: 3970813

Ion	Ratio	Lower	Upper
278	100		
139	6.8	13.4	20.0#
279	22.9	19.0	28.4

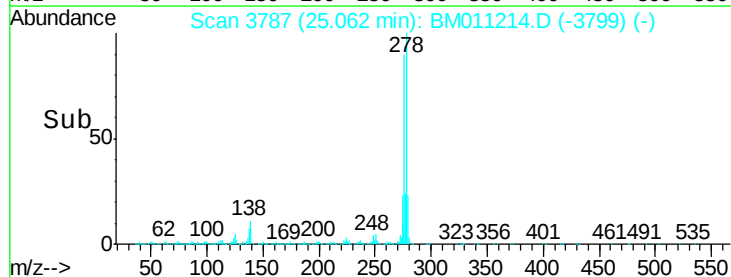
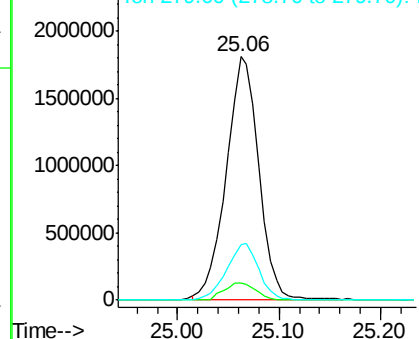


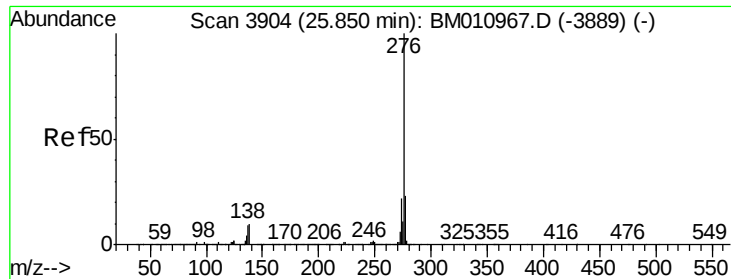
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.88 ng

RT: 25.67 min Scan# 3890

Delta R.T. -0.18 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3757587

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.4 19.0 28.6#

