

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
 Data File : BM011455.D
 Acq On : 07 Sep 2017 15:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 07:46:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	472973	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	2209713	20.00	ng	-0.02
38) Acenaphthene-d10	14.61	164	1283546	20.00	ng	-0.02
63) Phenanthrene-d10	17.35	188	2860001	20.00	ng	-0.01
75) Chrysene-d12	21.52	240	3327277	20.00	ng	-0.02
86) Perylene-d12	23.89	264	3029208	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	2173245	77.34	ng	-0.01
7) Phenol-d6	7.13	99	3182673	81.69	ng	0.00
23) Nitrobenzene-d5	9.15	82	2939835	87.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.10	330	1148163	77.32	ng	-0.01
44) 2-Fluorobiphenyl	13.23	172	7313934	82.14	ng	-0.02
78) Terphenyl-d14	19.96	244	10659867	79.49	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	456393	38.971	ng	# 100
3) Pyridine	3.83	79	1345453	37.516	ng	# 81
4) n-Nitrosodimethylamine	3.75	42	769301	42.011	ng	# 69
6) Aniline	7.30	93	1957509	36.993	ng	94
8) 2-Chlorophenol	7.54	128	1301659	39.295	ng	89
9) Benzaldehyde	7.12	77	767785	33.901	ng	98
10) Phenol	7.16	94	1709002	39.899	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1386319	40.495	ng	83
12) 1,3-Dichlorobenzene	7.87	146	1465137	38.842	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1493736	38.939	ng	98
14) 1,2-Dichlorobenzene	8.33	146	1456433	39.226	ng	98
15) Benzyl Alcohol	8.22	79	965720	34.282	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2336838	40.819	ng	93
17) 2-Methylphenol	8.41	107	1101289	40.154	ng	96
18) Hexachloroethane	9.06	117	514003	39.141	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	1173523	41.021	ng	# 86
20) 3+4-Methylphenols	8.74	107	1515029	39.813	ng	97
22) Acetophenone	8.80	105	2118882	38.589	ng	# 91
24) Nitrobenzene	9.19	77	1571904	42.542	ng	94
25) Isophorone	9.71	82	2829690	37.662	ng	93
26) 2-Nitrophenol	9.90	139	643408	41.087	ng	# 80
27) 2,4-Dimethylphenol	9.95	122	1319797	37.673	ng	95
28) bis(2-Chloroethoxy)methane	10.19	93	1994043	38.892	ng	99
29) 2,4-Dichlorophenol	10.43	162	1276133	38.934	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	1378506	37.992	ng	98
31) Naphthalene	10.84	128	4610189	38.642	ng	100
32) Benzoic acid	10.09	122	915485	39.794	ng	99
33) 4-Chloroaniline	10.95	127	1768388	33.882	ng	# 90
34) Hexachlorobutadiene	11.12	225	774787	37.476	ng	96
35) Caprolactam	11.74	113	424162	35.933	ng	# 64
36) 4-Chloro-3-methylphenol	12.06	107	1492254	38.762	ng	91
37) 2-Methylnaphthalene	12.44	142	3236864	38.980	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1509195	39.072	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	708505	40.013	ng	99

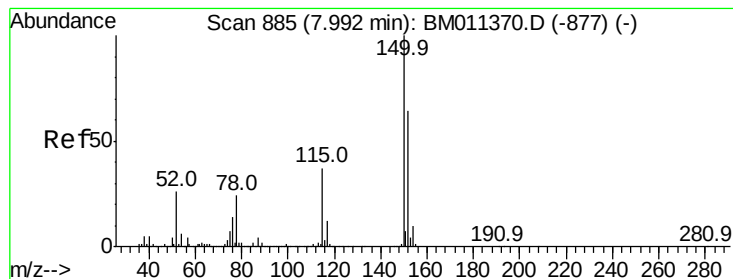
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	1012890	39.614	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	1027175	39.556	nq	# 91
45) 1,1'-Biphenyl	13.45	154	4480186	39.317	nq	96
46) 2-Chloronaphthalene	13.49	162	3285643	38.815	nq	95
47) 2-Nitroaniline	13.69	65	1142240	43.149	nq	81
48) Acenaphthylene	14.33	152	5126705	38.870	nq	100
49) Dimethylphthalate	14.06	163	3840121	37.652	nq	99
50) 2,6-Dinitrotoluene	14.18	165	774885	40.126	nq	# 86
51) Acenaphthene	14.67	154	3288925	38.402	nq	99
52) 3-Nitroaniline	14.52	138	986745	39.338	nq	82
53) 2,4-Dinitrophenol	14.72	184	380259	53.658	nq	94
54) Dibenzofuran	15.01	168	4592791	38.891	nq	96
55) 4-Nitrophenol	14.81	139	733180	37.559	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	1050463	39.529	nq	83
57) Fluorene	15.66	166	4203230	40.825	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	845289	40.228	nq	# 100
59) Diethylphthalate	15.42	149	3929221	37.392	nq	98
60) 4-Chlorophenyl-phenylether	15.64	204	1954387	40.696	nq	95
61) 4-Nitroaniline	15.67	138	1025411	39.325	nq	84
62) Azobenzene	15.94	77	3843607	40.585	nq	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	553343	49.135	nq	88
65) n-Nitrosodiphenylamine	15.86	169	3527142	39.138	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1145446	38.076	nq	# 90
67) Hexachlorobenzene	16.65	284	1309073	37.080	nq	# 86
68) Atrazine	16.80	200	909596	34.438	nq	97
69) Pentachlorophenol	16.99	266	794397	40.988	nq	98
70) Phenanthrene	17.39	178	6374908	40.025	nq	98
71) Anthracene	17.49	178	6413005	40.041	nq	98
72) Carbazole	17.75	167	6041810	39.145	nq	99
73) Di-n-butylphthalate	18.30	149	7102132	39.607	nq	100
74) Fluoranthene	19.40	202	7443618	40.958	nq	94
76) Benzidine	19.58	184	1806114	27.503	nq	99
77) Pyrene	19.76	202	7866211	38.581	nq	97
79) Butylbenzylphthalate	20.64	149	3315252	36.806	nq	92
80) Benzo(a)anthracene	21.50	228	7370593	39.607	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2721653	38.522	nq	100
82) Chrysene	21.55	228	6849731	39.052	nq	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	5149796	38.998	nq	# 99
84) Di-n-octyl phthalate	22.33	149	8891827	39.944	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.34	276	6860141	41.928	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	7209065	38.763	nq	99
88) Benzo(k)fluoranthene	23.22	252	7132823	40.002	nq	98
89) Benzo(a)pyrene	23.79	252	6619109	39.461	nq	# 97
90) Dibenzo(a,h)anthracene	26.35	278	5884613	40.992	nq	99
91) Benzo(g,h,i)perylene	27.09	276	5598956	40.357	nq	98

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

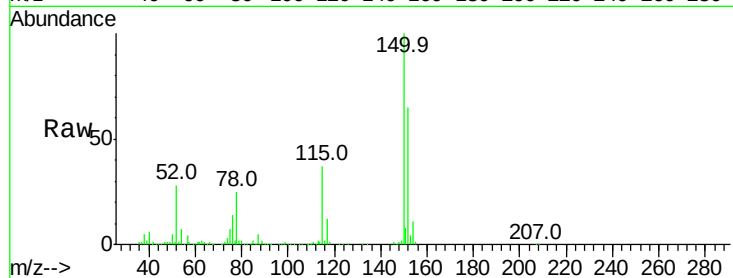


#1

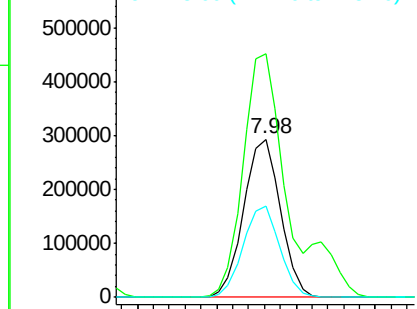
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

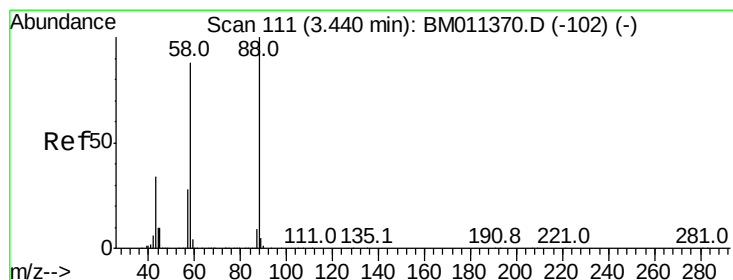
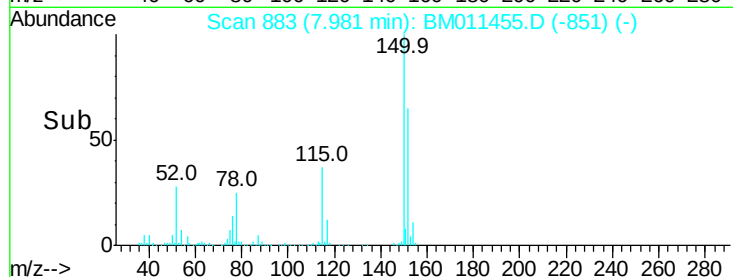
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	57.6	43.0	64.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



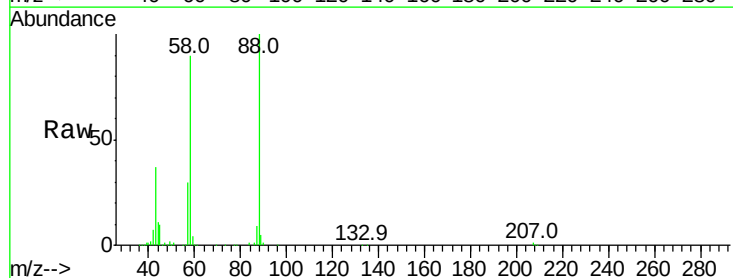
Time-->



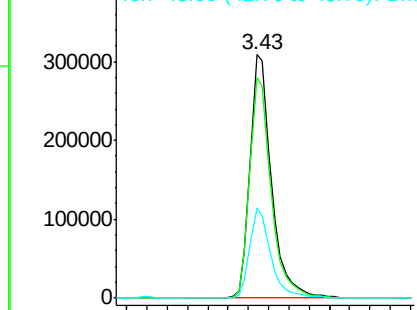
#2

1,4-Dioxane
Concen: 38.971 ng
RT: 3.43 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

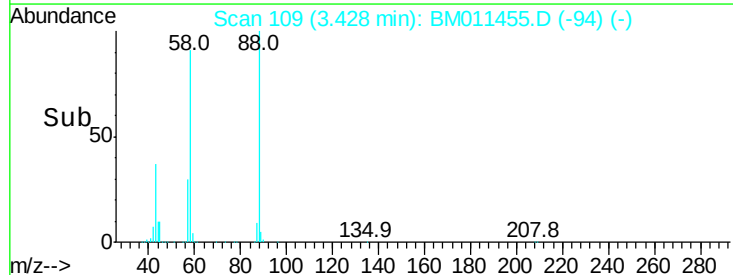
Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	0.0	0.0#
43	35.7	0.0	0.0#

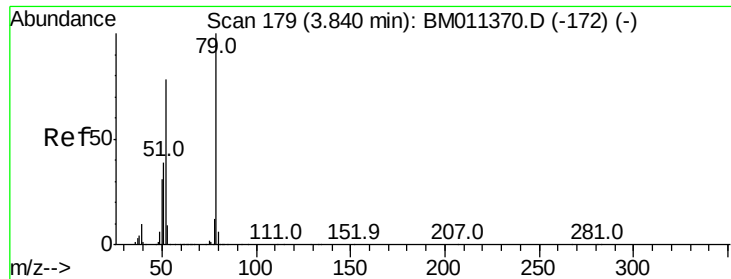


Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



Time-->





#3

Pvridine

Concen: 37.516 ng

RT: 3.83 min Scan# 178

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

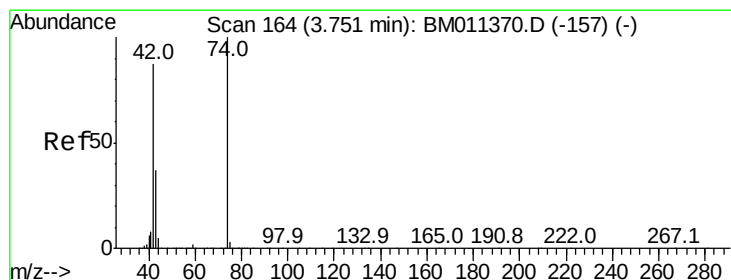
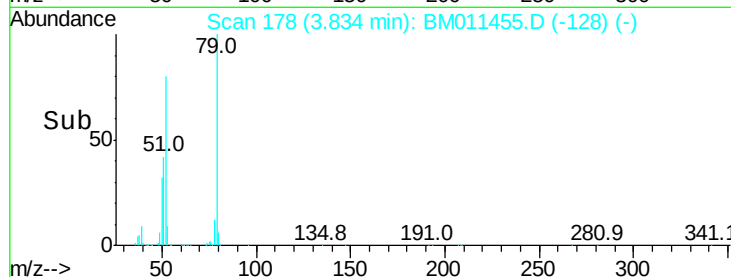
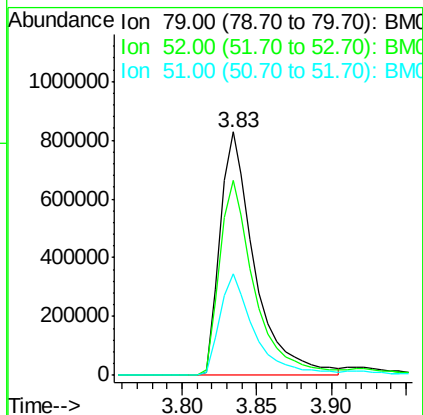
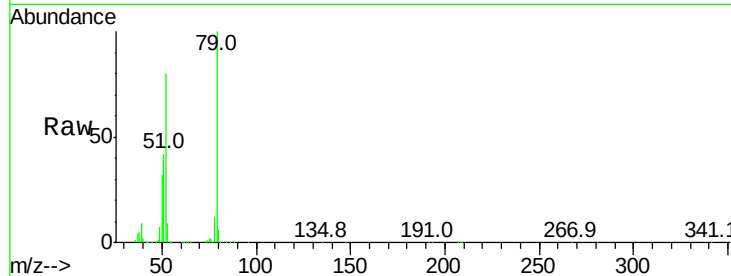
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1345453

Ion	Ratio	Lower	Upper
79	100		
52	80.1	51.1	76.7#
51	41.9	26.1	39.1#



#4

n-Nitrosodimethylamine

Concen: 42.011 ng

RT: 3.75 min Scan# 163

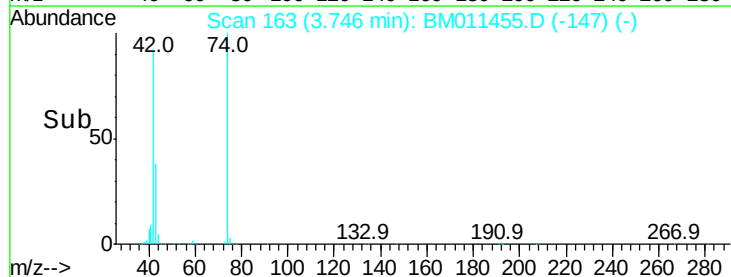
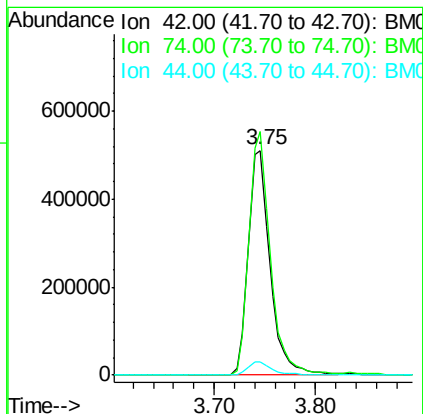
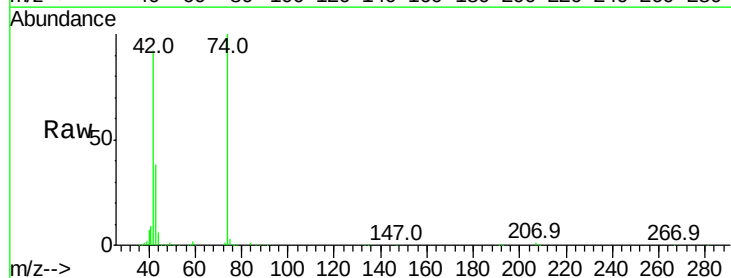
Delta R.T. -0.01 min

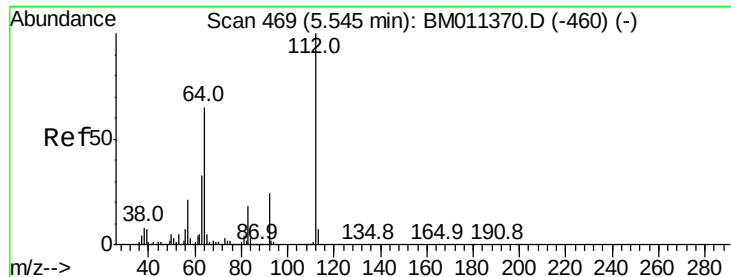
Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion: 42 Resp: 769301

Ion	Ratio	Lower	Upper
42	100		
74	108.3	119.3	178.9#
44	6.0	5.4	8.2





#5

2-Fluorophenol

Concen: 77.344 ng

RT: 5.53 min Scan# 467

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

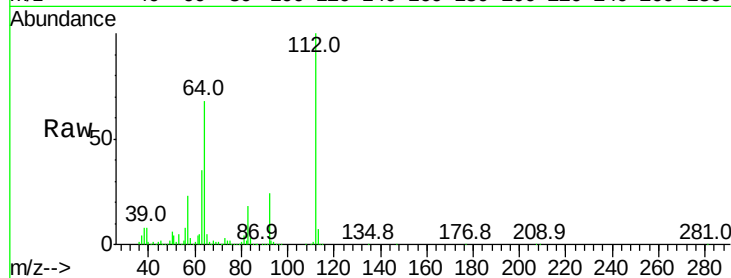
Tot Ion:112 Resp: 2173245

Ion Ratio Lower Upper

112 100

64 68.0 38.6 57.8#

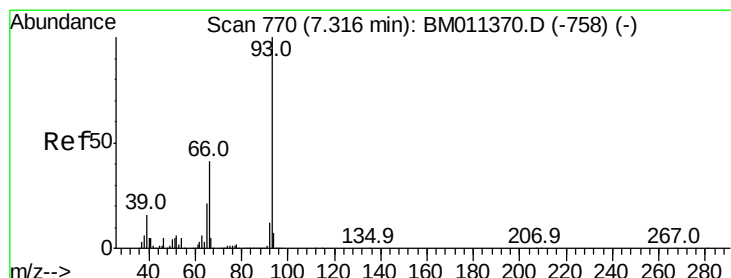
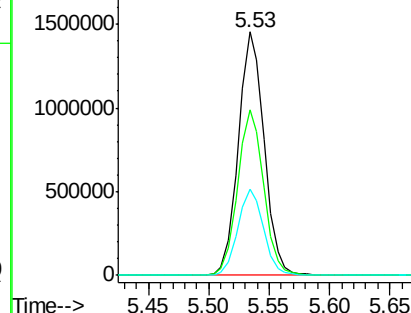
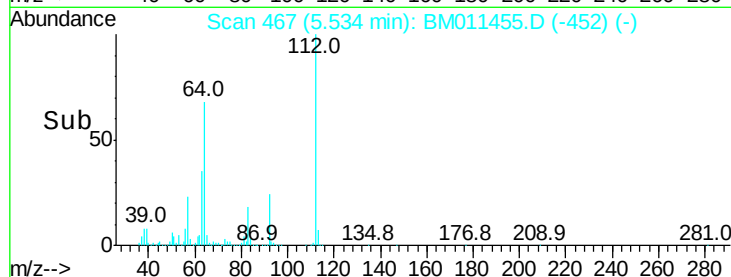
63 35.4 19.3 28.9#



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: 36.993 ng

RT: 7.30 min Scan# 768

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

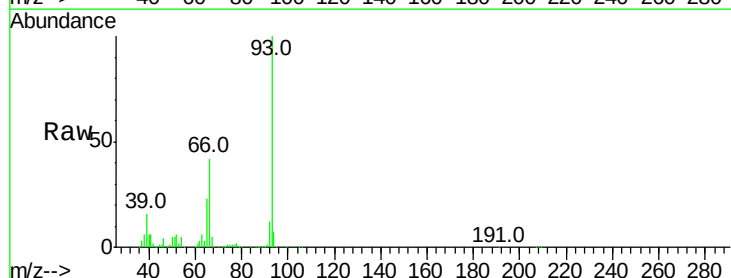
Tgt Ion: 93 Resp: 1957509

Ion Ratio Lower Upper

93 100

66 42.0 30.8 46.2

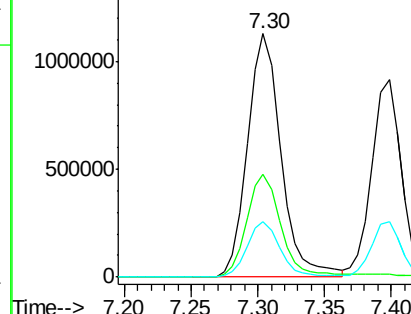
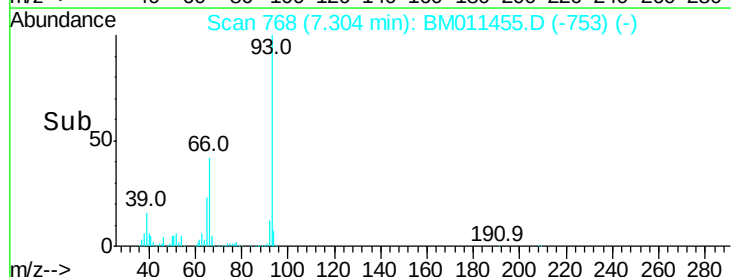
65 22.6 16.0 24.0

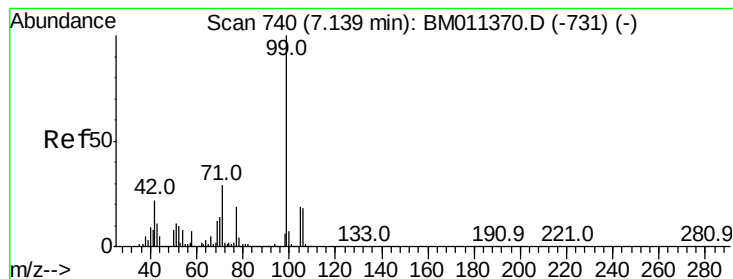


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.687 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

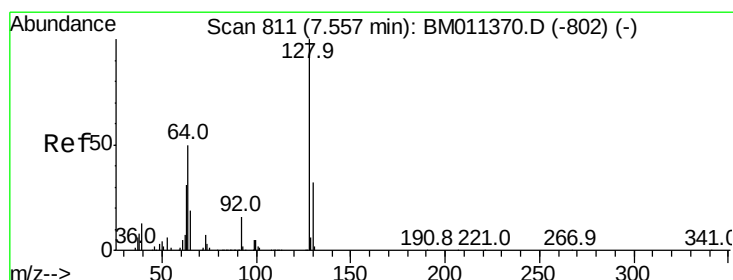
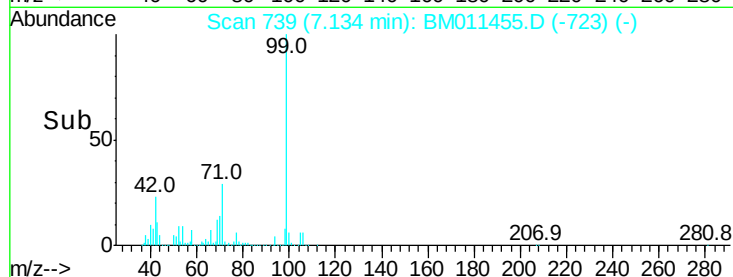
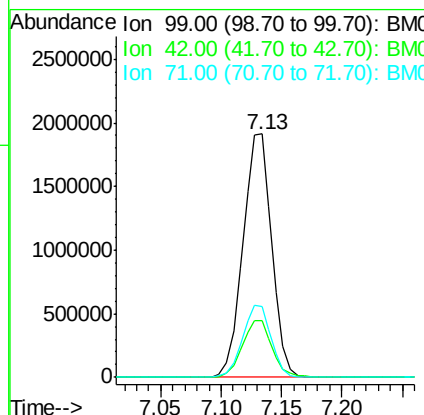
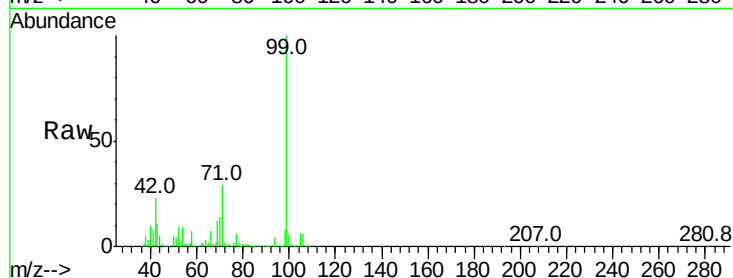
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3182673

Ion	Ratio	Lower	Upper
99	100		
42	23.3	11.0	16.4#
71	29.1	23.4	35.2



#8

2-Chlorophenol

Concen: 39.295 ng

RT: 7.54 min Scan# 808

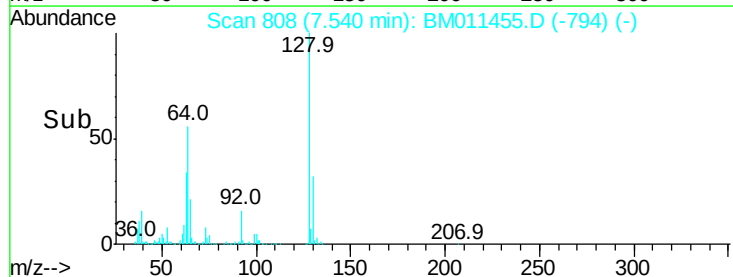
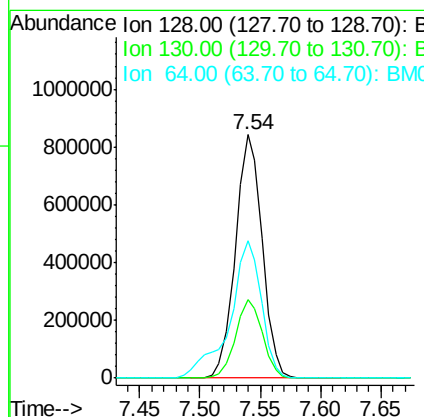
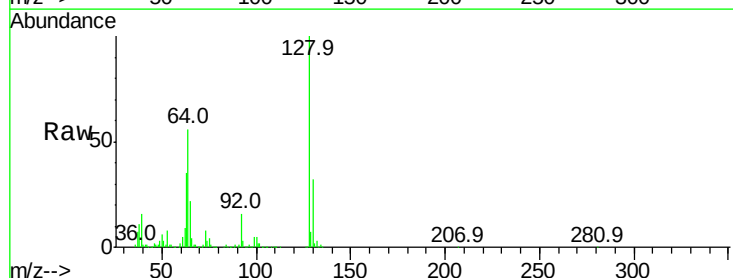
Delta R.T. -0.02 min

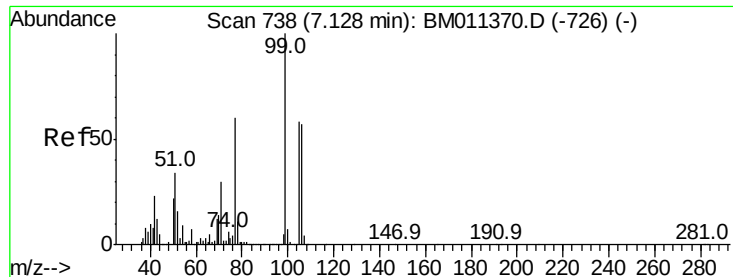
Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion: 128 Resp: 1301659

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	56.3	24.9	64.9





#9

Benzaldehyde

Concen: 33.901 ng

RT: 7.12 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

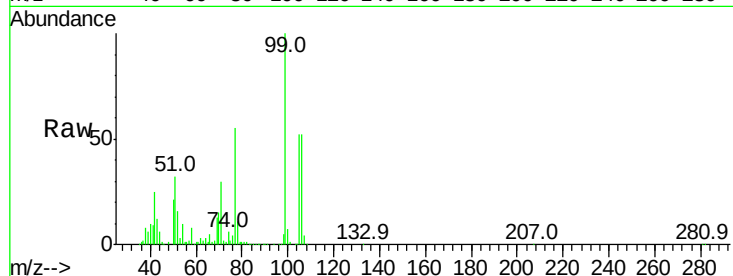
Tot Ion: 77 Resp: 767785

Ion Ratio Lower Upper

77 100

105 94.1 78.8 118.8

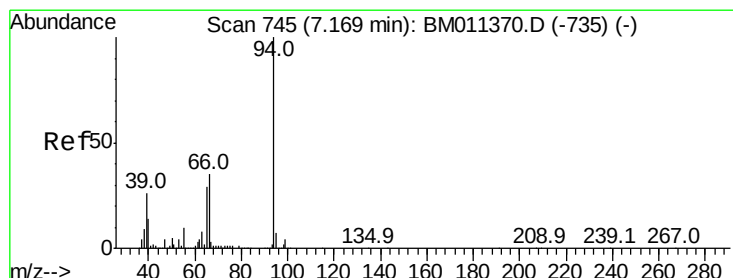
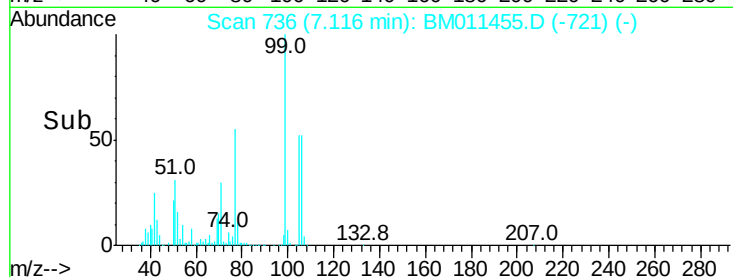
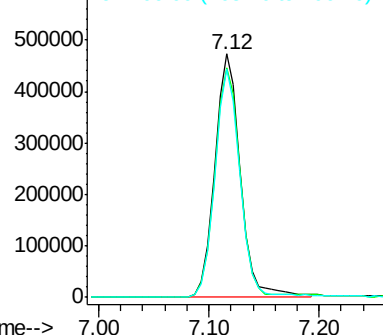
106 93.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011370.D (-726) (-)

Ion 105.00 (104.70 to 105.70): BM011370.D (-726) (-)

Ion 106.00 (105.70 to 106.70): BM011370.D (-726) (-)



#10

Phenol

Concen: 39.899 ng

RT: 7.16 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

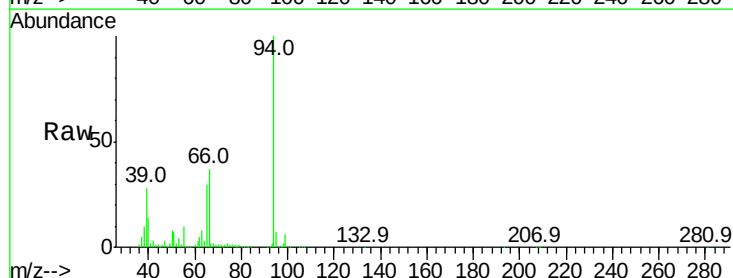
Tgt Ion: 94 Resp: 1709002

Ion Ratio Lower Upper

94 100

65 30.3 18.8 58.8

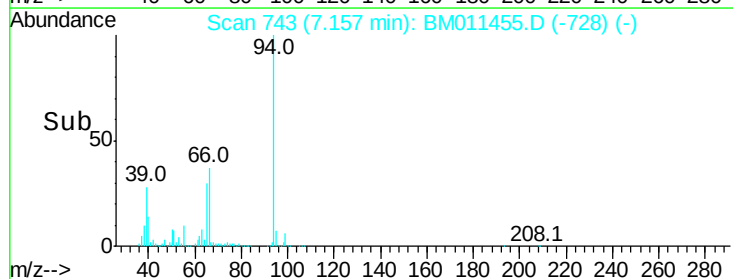
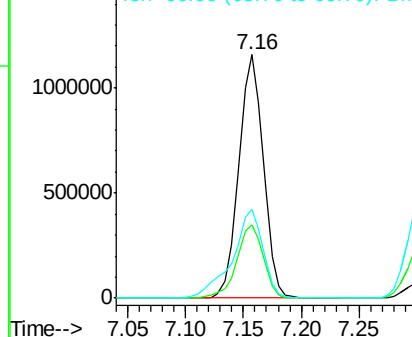
66 36.6 39.9 79.9#

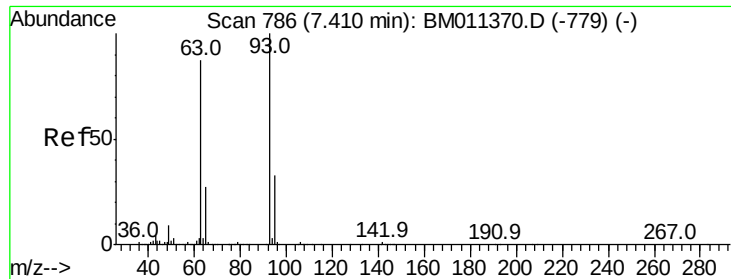


Abundance Ion 94.00 (93.70 to 94.70): BM011370.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM011370.D (-735) (-)



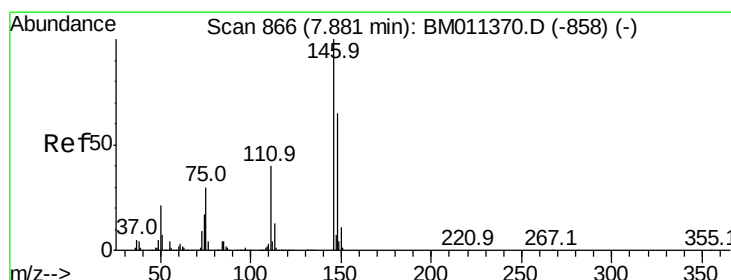
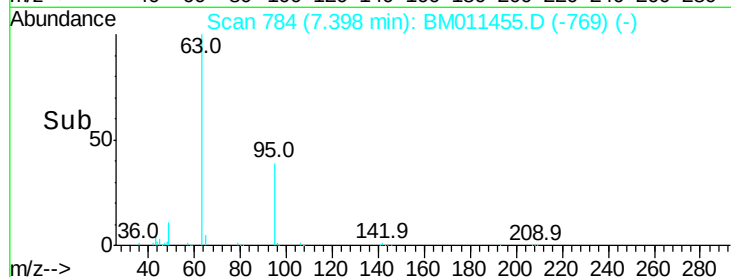
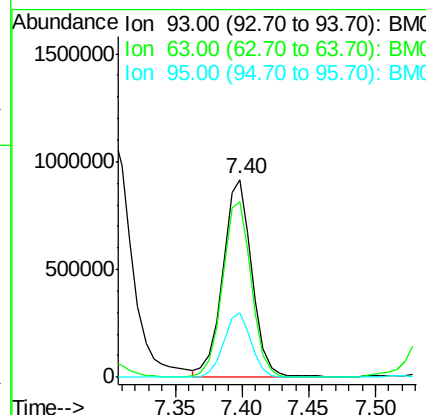
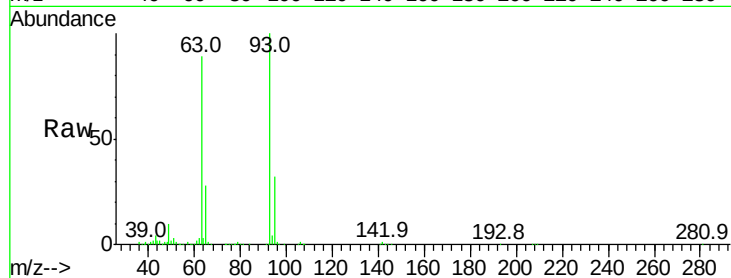


#11
 bis(2-Chloroethyl)ether
 Concen: 40.495 ng
 RT: 7.40 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 1386319

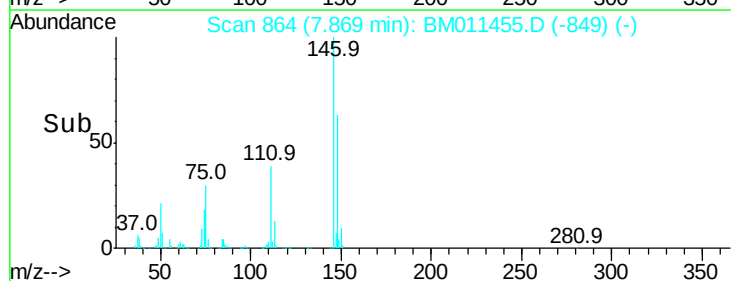
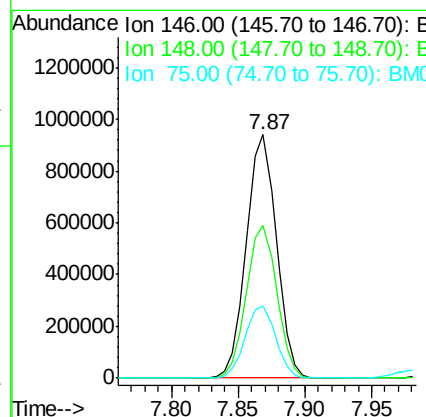
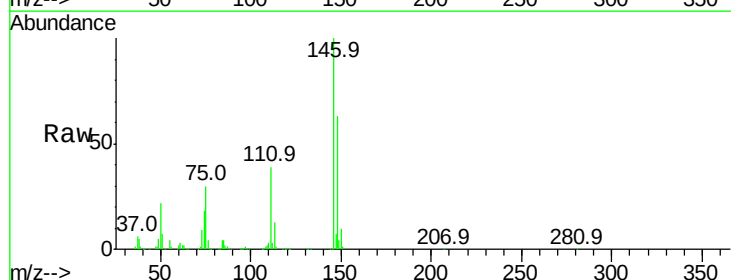
Ion	Ratio	Lower	Upper
93	100		
63	88.8	49.5	89.5
95	32.5	13.5	53.5

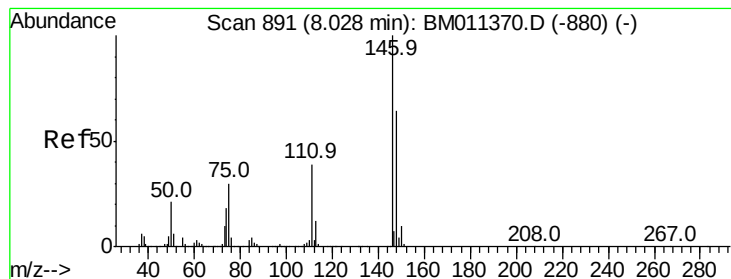


#12
 1,3-Dichlorobenzene
 Concen: 38.842 ng
 RT: 7.87 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion: 146 Resp: 1465137

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	29.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.939 ng

RT: 8.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

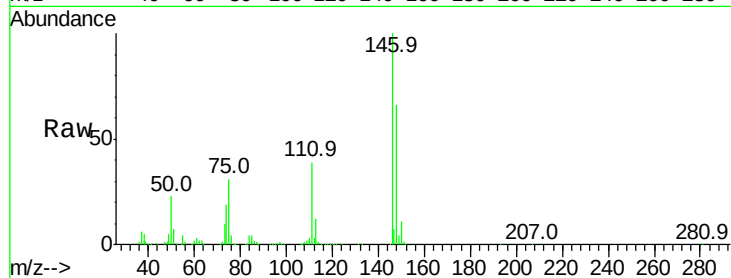
Tot Ion:146 Resp: 1493736

Ion Ratio Lower Upper

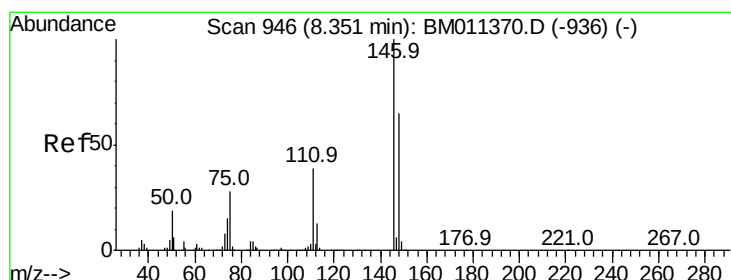
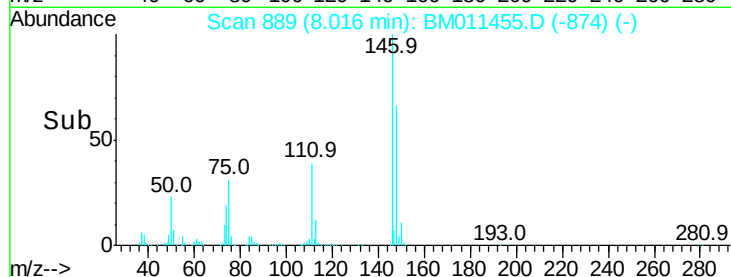
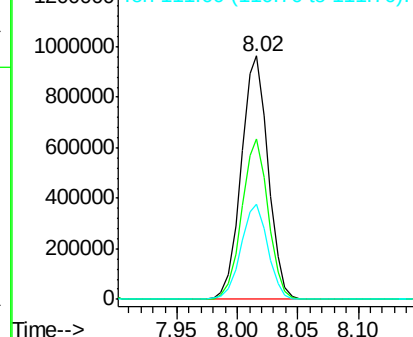
146 100

148 65.7 51.9 77.9

111 39.0 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.226 ng

RT: 8.33 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

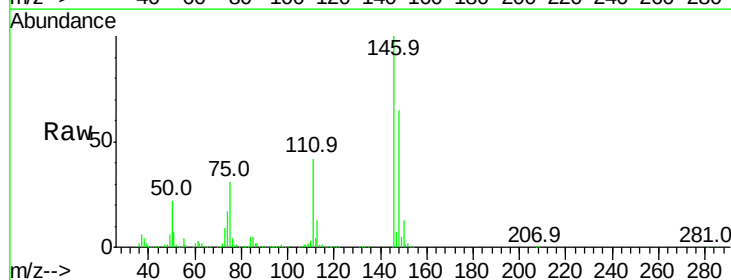
Tgt Ion:146 Resp: 1456433

Ion Ratio Lower Upper

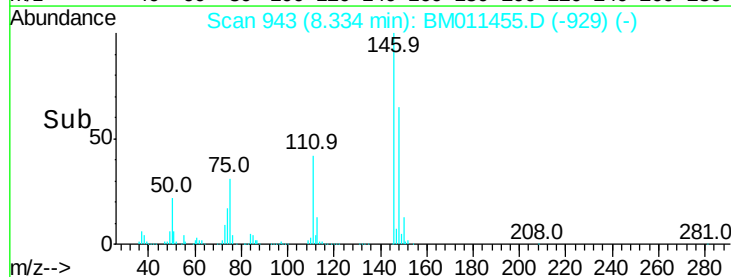
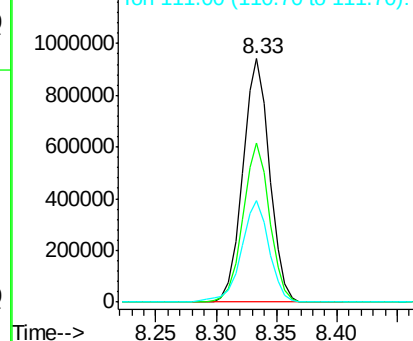
146 100

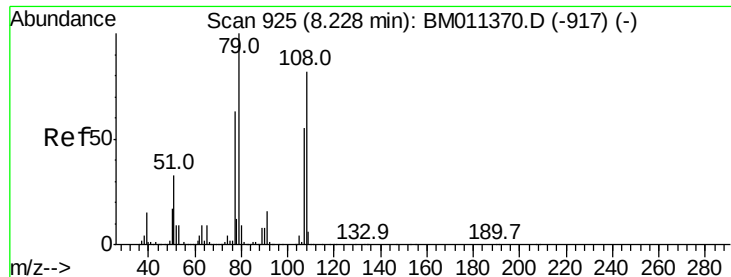
148 65.2 52.3 78.5

111 41.6 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.282 ng

RT: 8.22 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

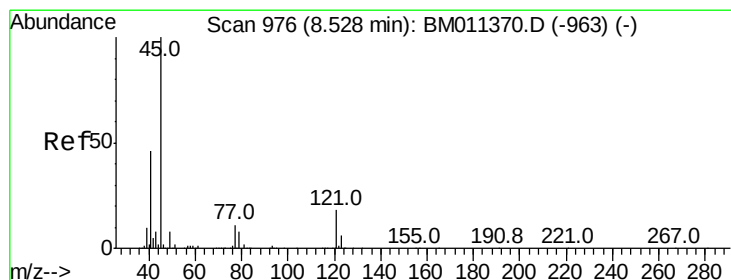
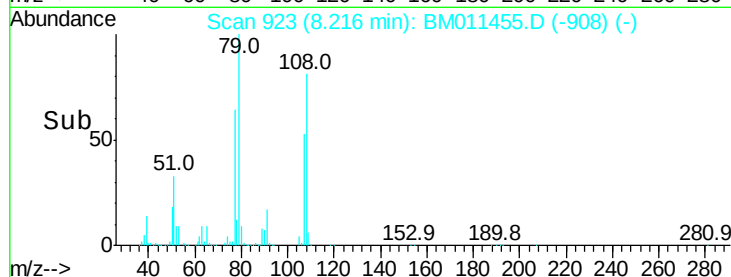
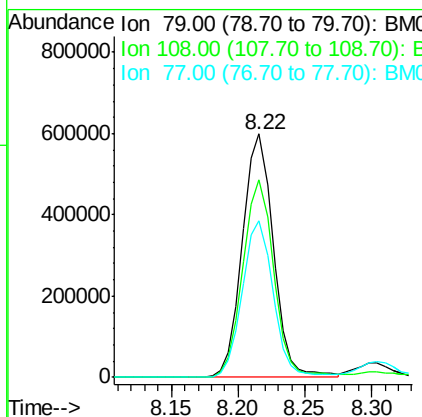
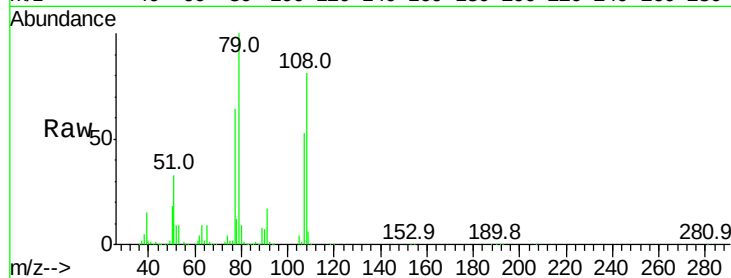
Tot Ion: 79 Resp: 965720

Ion Ratio Lower Upper

79 100

108 81.2 65.0 97.4

77 64.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.819 ng

RT: 8.50 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

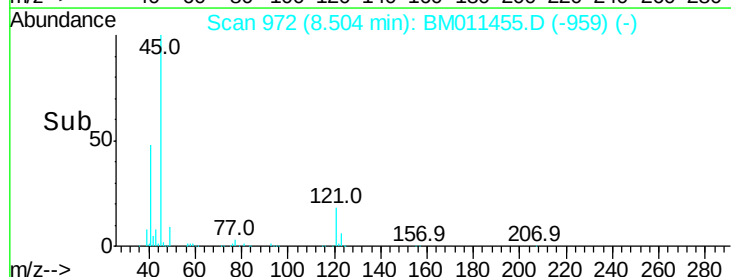
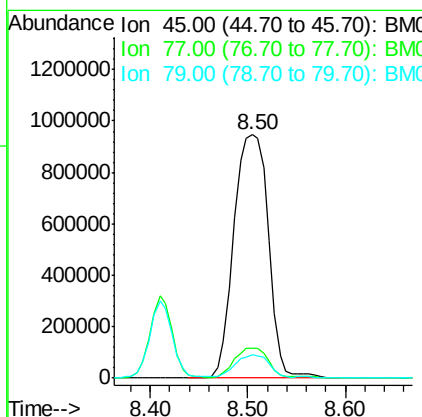
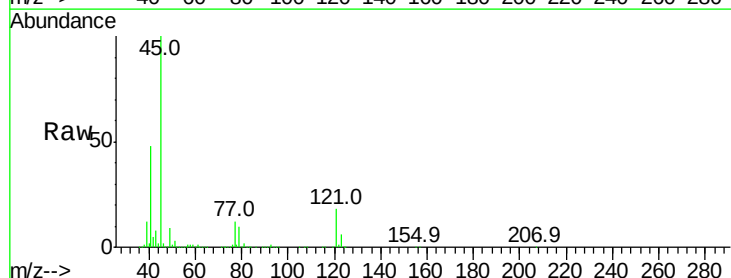
Tgt Ion: 45 Resp: 2336838

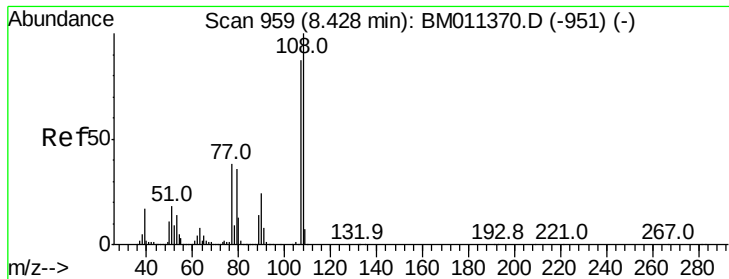
Ion Ratio Lower Upper

45 100

77 12.0 0.0 35.2

79 9.5 0.0 32.0

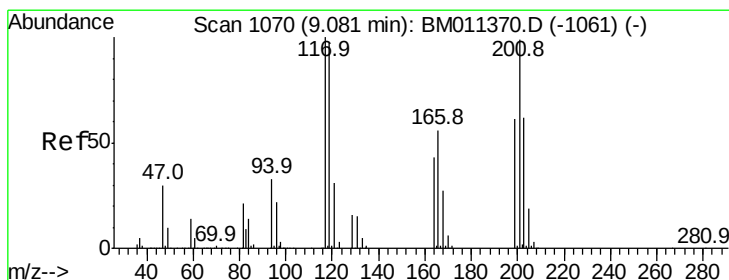
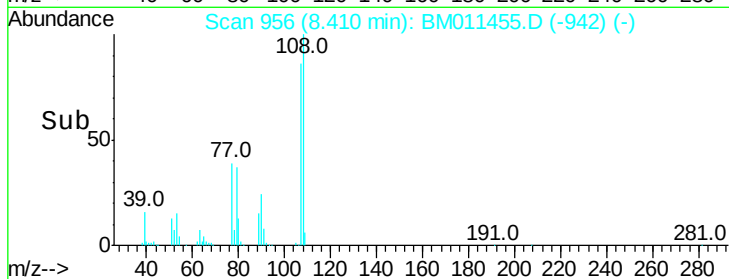
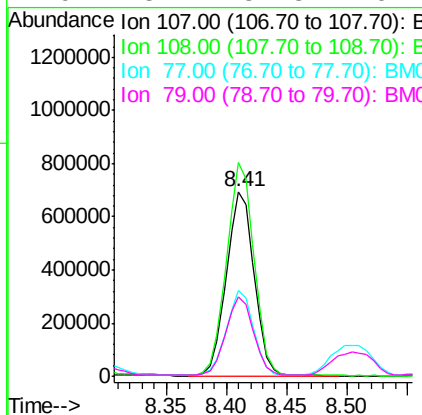
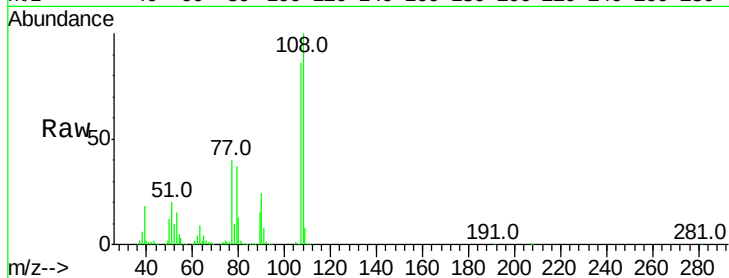




#17
2-Methylphenol
Concen: 40.154 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

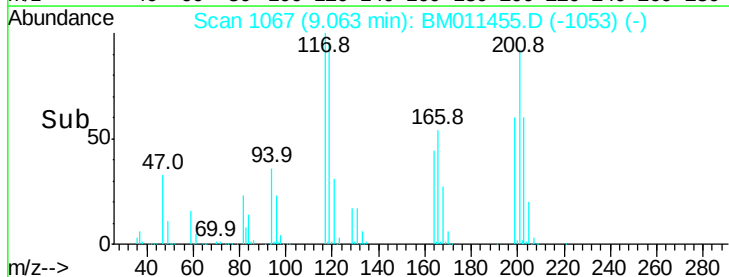
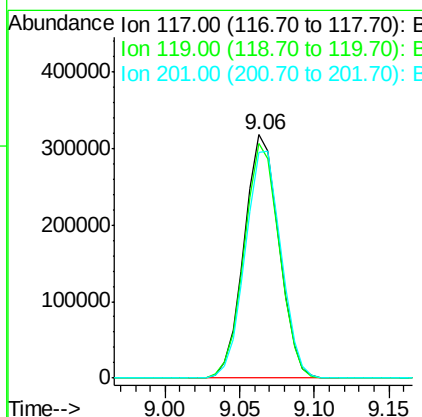
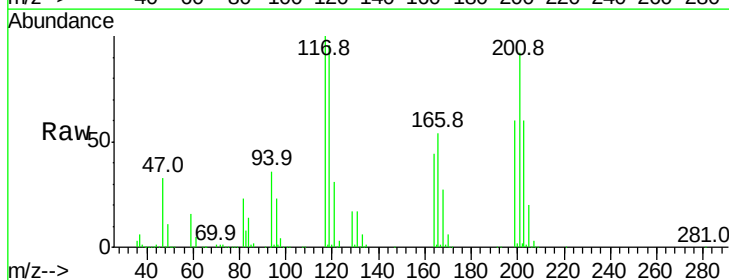
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

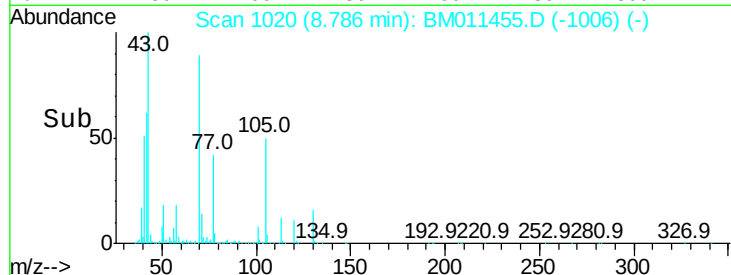
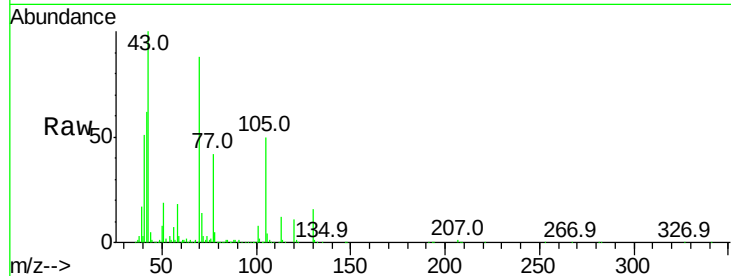
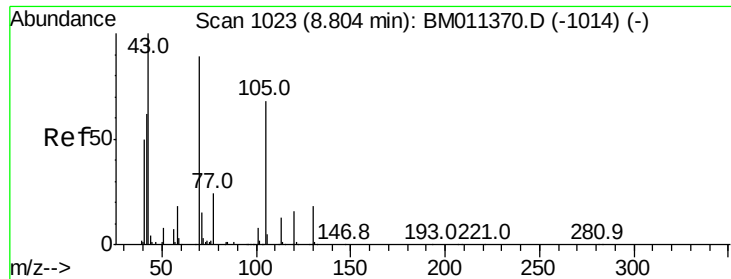
Tot Ion:	107	Resp:	1101289
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.8	134.8
77	46.2	32.6	48.8
79	43.2	32.8	49.2



#18
Hexachloroethane
Concen: 39.141 ng
RT: 9.06 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:	117	Resp:	514003
Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	92.5	69.8	104.6



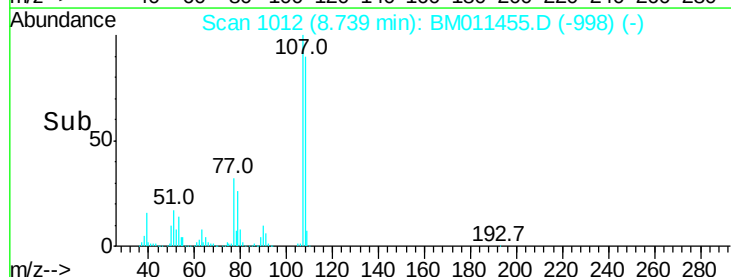
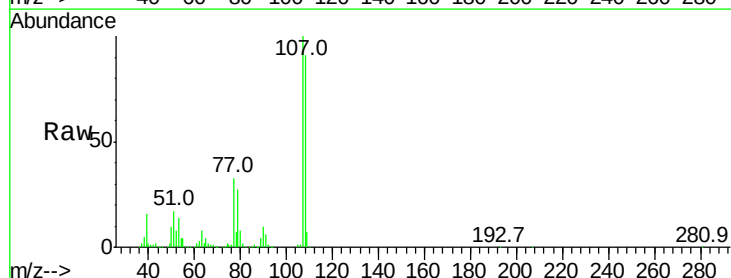
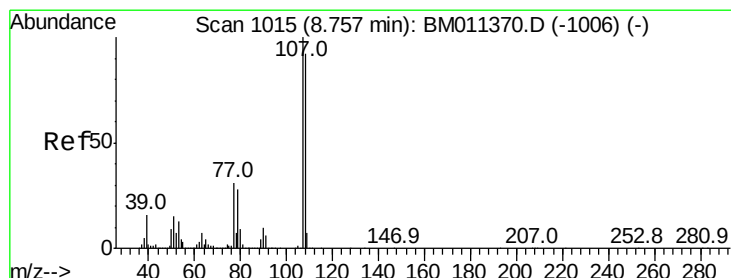
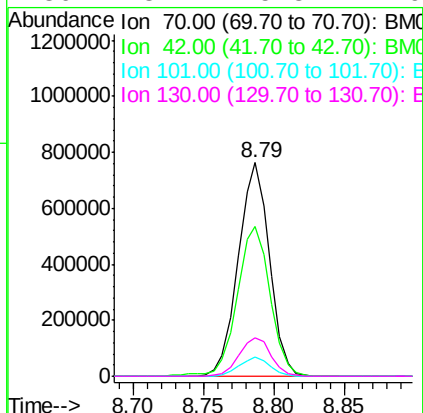


#19
n-Nitroso-di-n-propylamine
Concen: 41.021 ng
RT: 8.79 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 1173523

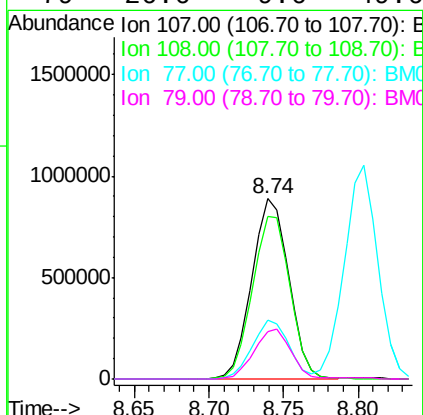
Ion	Ratio	Lower	Upper
70	100		
42	69.9	44.5	66.7#
101	8.7	7.4	11.2
130	18.2	15.3	22.9

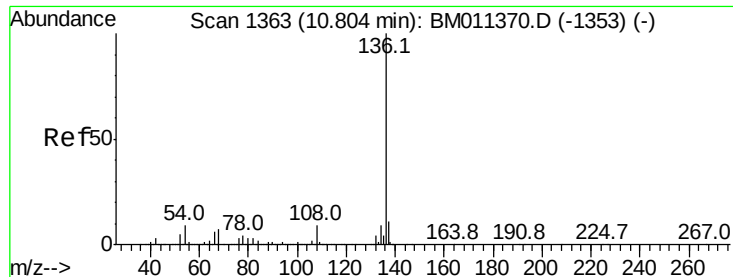


#20
3+4-Methylphenols
Concen: 39.813 ng
RT: 8.74 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion: 107 Resp: 1515029

Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.2	113.2
77	32.5	10.7	50.7
79	26.6	9.6	49.6

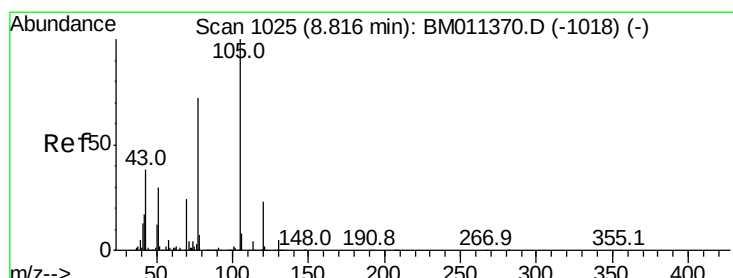
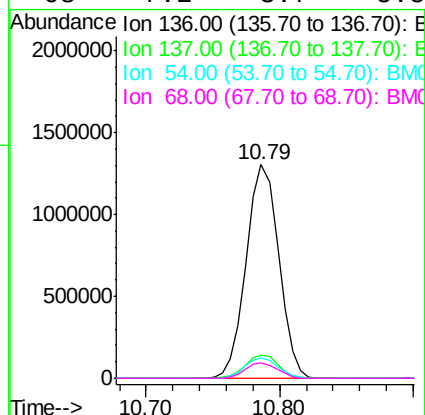
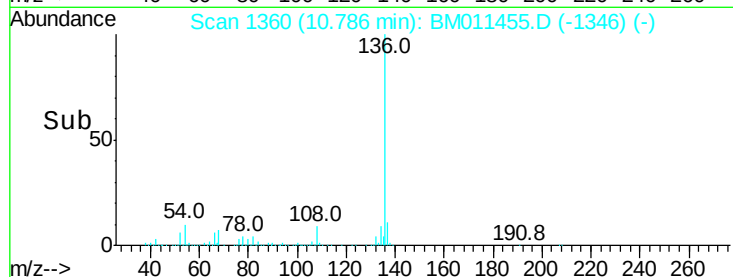
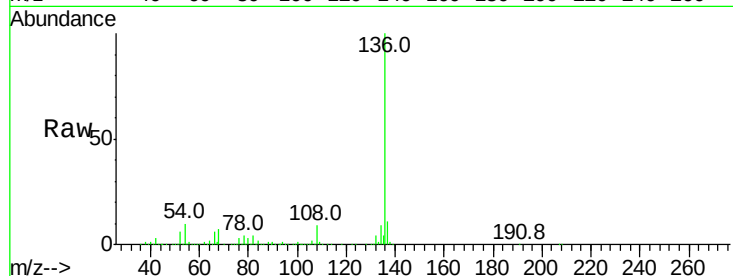




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

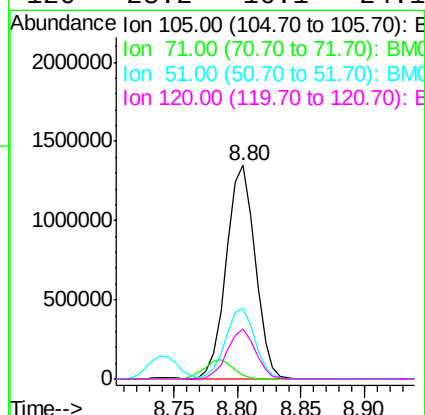
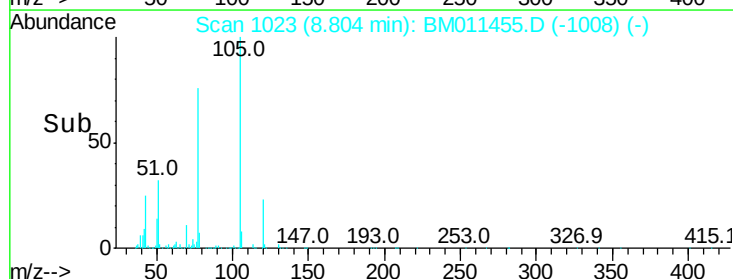
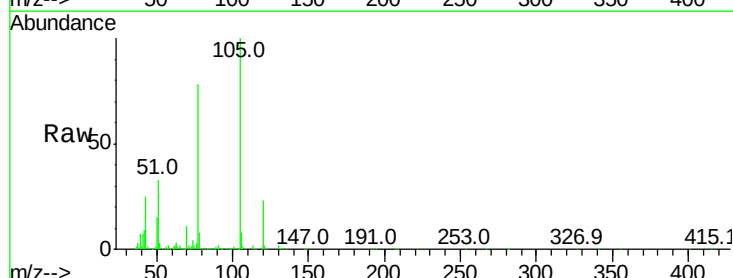
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

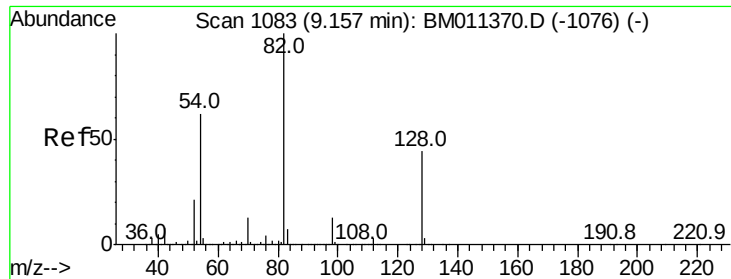
Tot Ion:136	Resp: 2209713
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 9.7	4.6 6.8#
68 7.2	3.7 5.5#



#22
Acetophenone
Concen: 38.589 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:105	Resp: 2118882
Ion Ratio	Lower Upper
105 100	
71 1.7	0.6 1.0#
51 33.0	21.6 32.4#
120 23.2	16.1 24.1

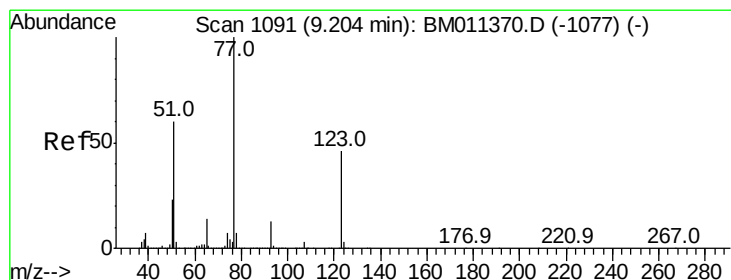
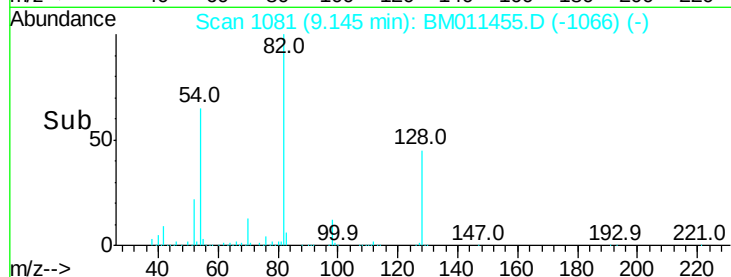
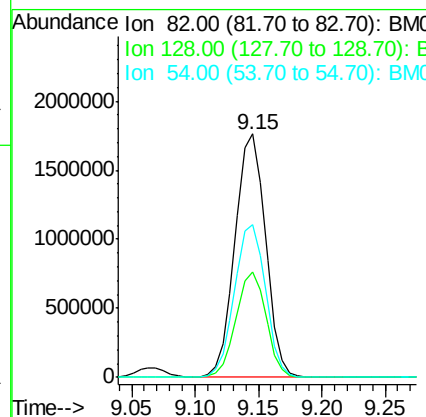
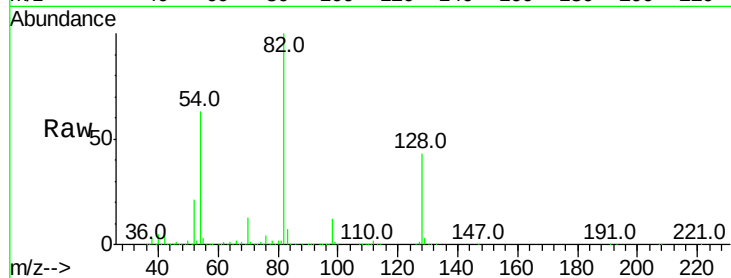




#23
 Nitrobenzene-d5
 Concen: 87.672 ng
 RT: 9.15 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

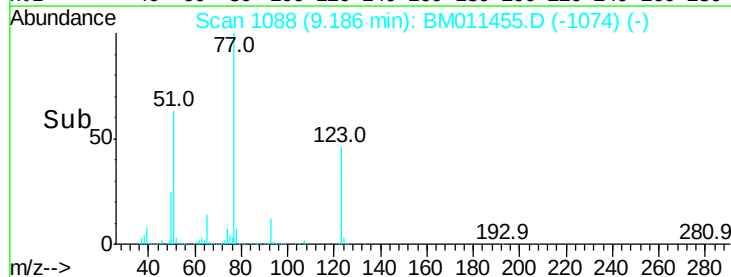
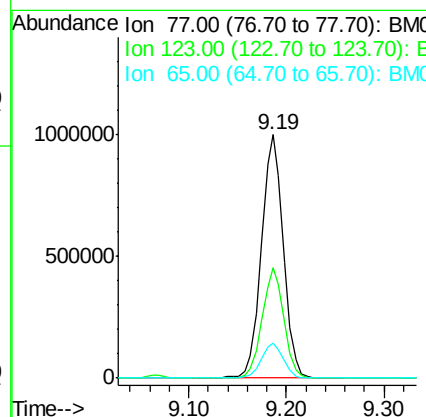
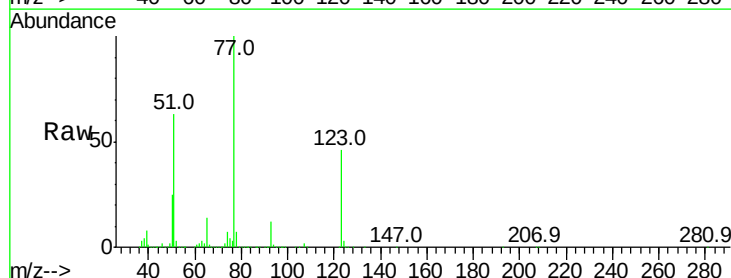
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

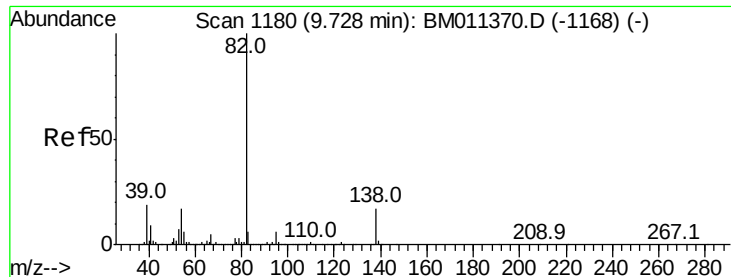
Tot Ion: 82 Resp: 2939835
 Ion Ratio Lower Upper
 82 100
 128 43.4 32.8 49.2
 54 62.7 40.6 60.8#



#24
 Nitrobenzene
 Concen: 42.542 ng
 RT: 9.19 min Scan# 1088
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion: 77 Resp: 1571904
 Ion Ratio Lower Upper
 77 100
 123 45.5 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 37.662 ng

RT: 9.71 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

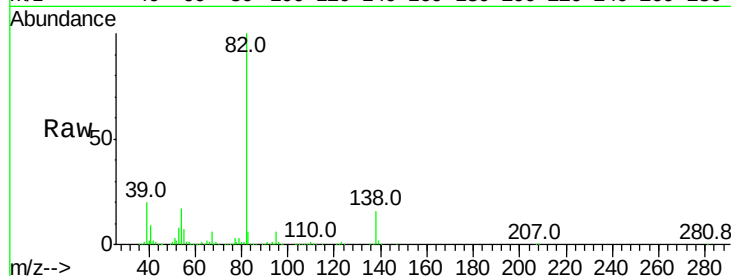
Tot Ion: 82 Resp: 2829690

Ion Ratio Lower Upper

82 100

95 5.9 5.8 8.6

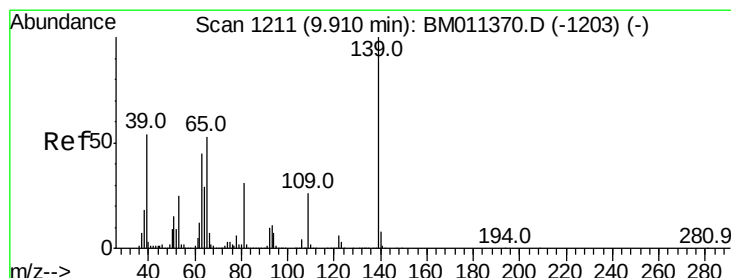
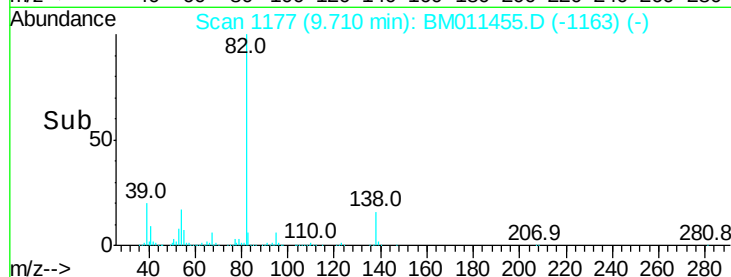
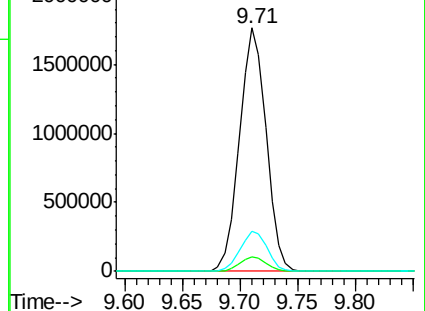
138 16.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)



#26

2-Nitrophenol

Concen: 41.087 ng

RT: 9.90 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

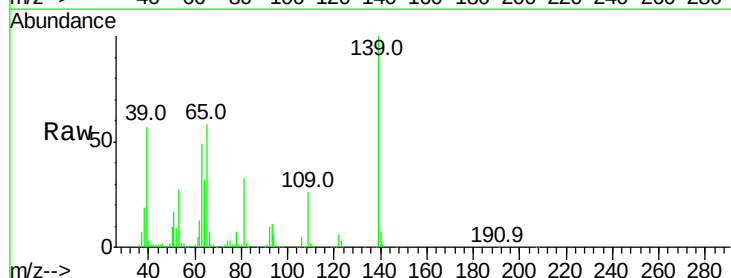
Tgt Ion: 139 Resp: 643408

Ion Ratio Lower Upper

139 100

109 26.1 20.1 30.1

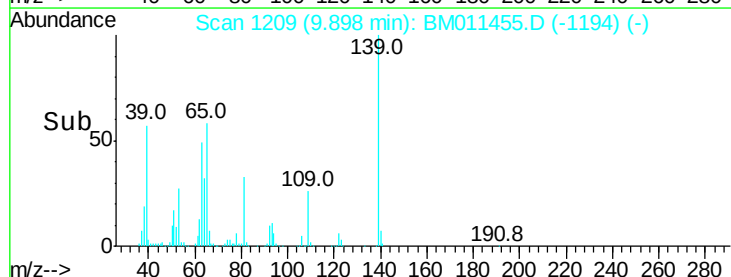
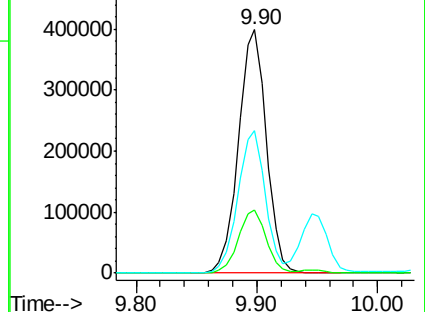
65 58.3 31.5 47.3#

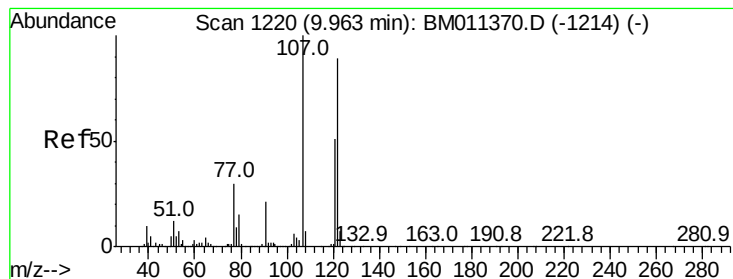


Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)





#27

2,4-Dimethylphenol

Concen: 37.673 ng

RT: 9.95 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

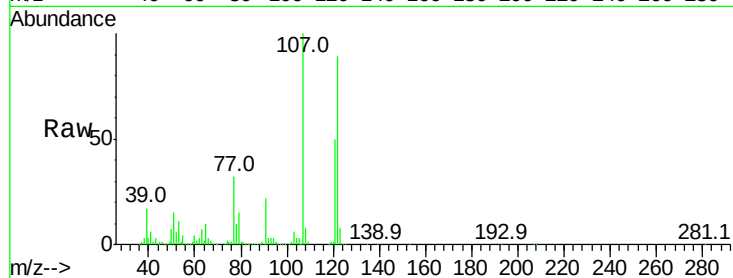
Tot Ion:122 Resp: 1319797

Ion Ratio Lower Upper

122 100

107 111.9 84.7 127.1

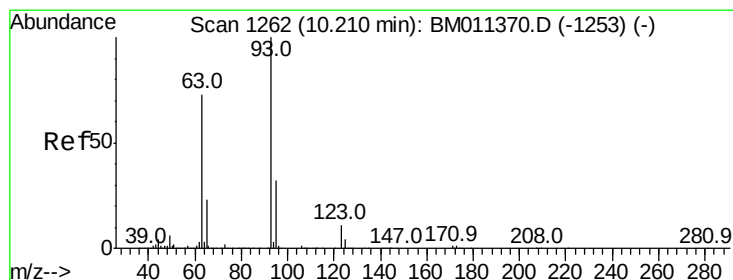
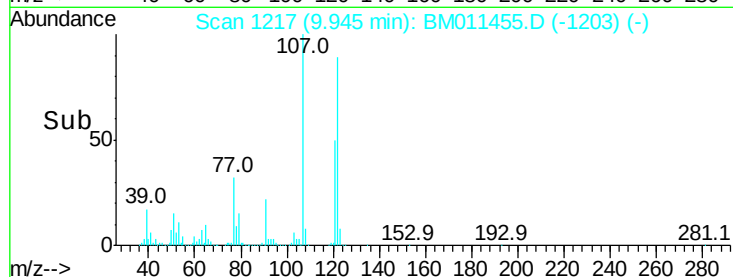
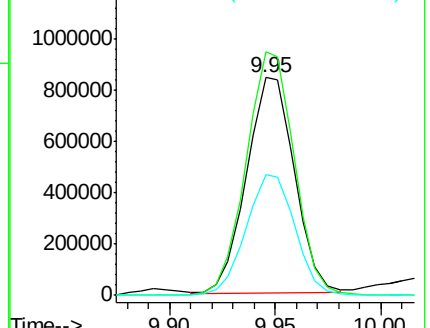
121 55.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.892 ng

RT: 10.19 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

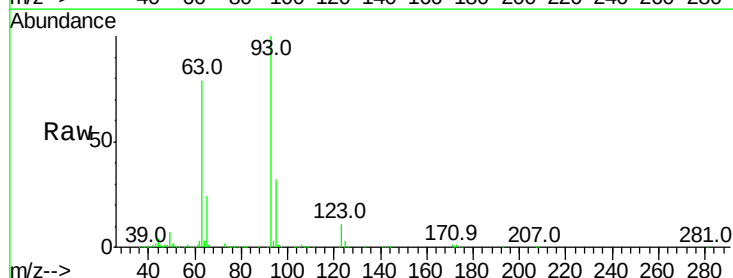
Tgt Ion: 93 Resp: 1994043

Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

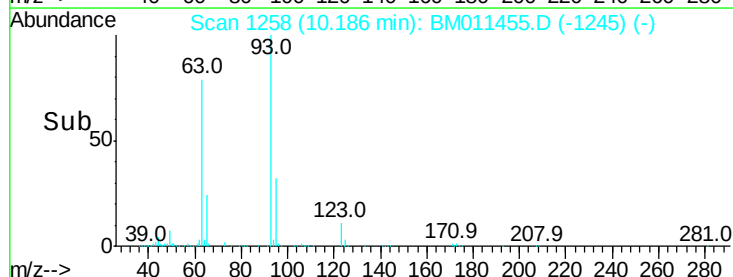
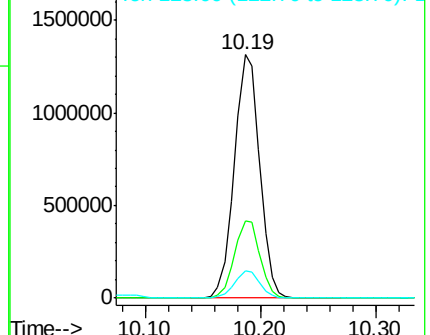
123 11.0 8.6 13.0

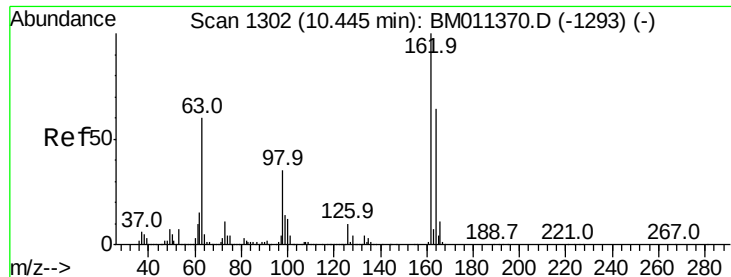


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

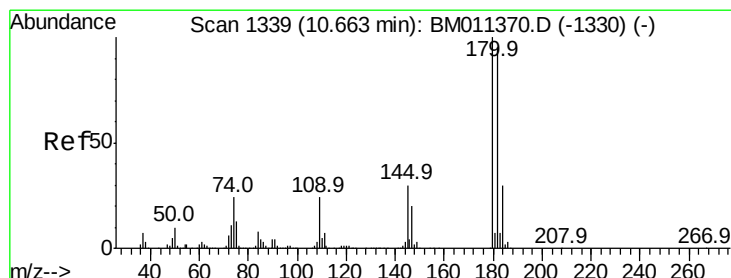
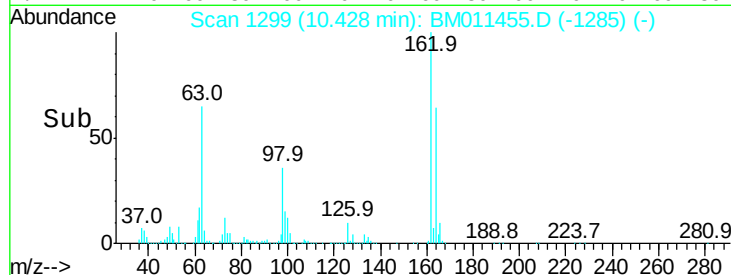
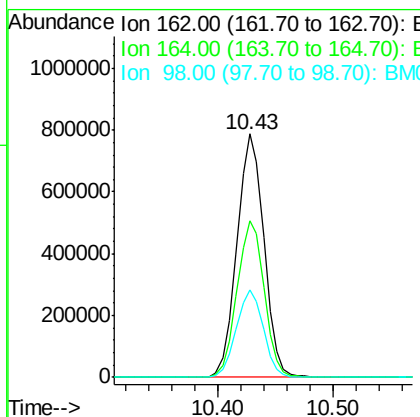
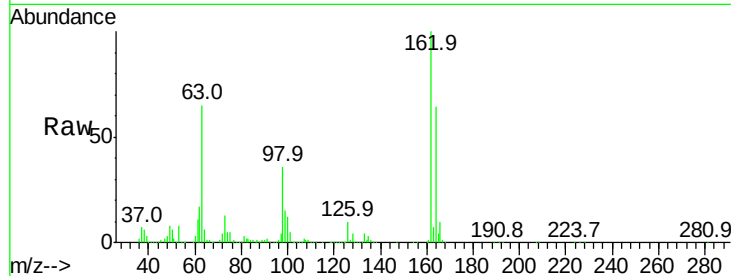




#29
2,4-Dichlorophenol
Concen: 38.934 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

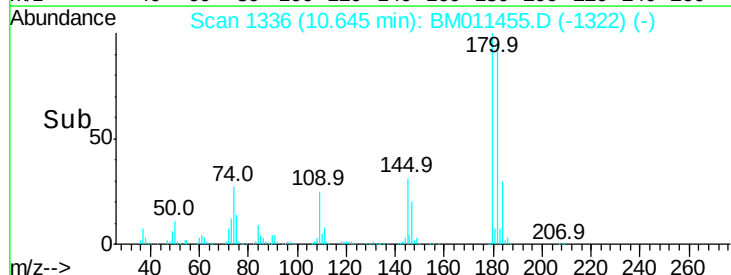
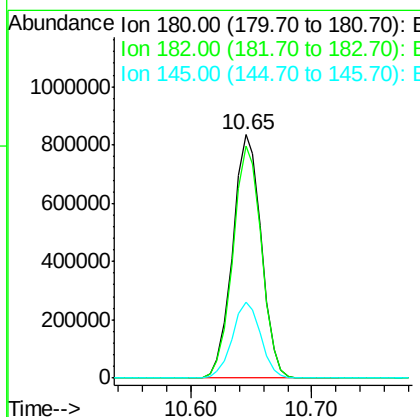
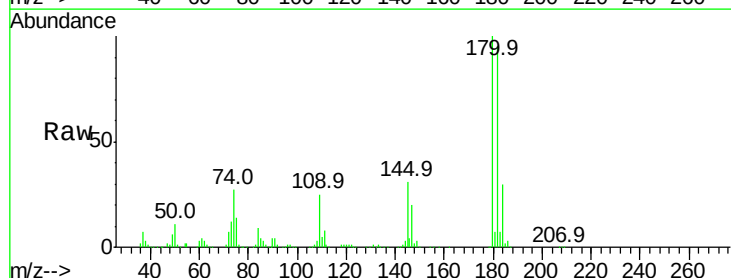
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

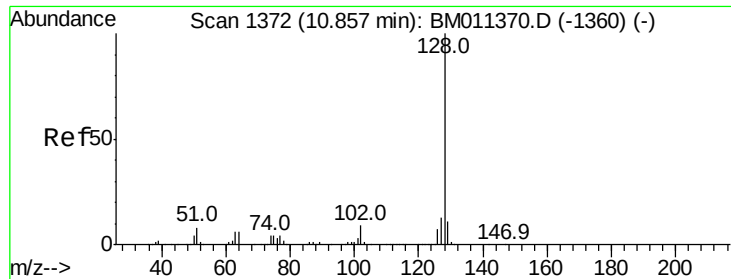
Tot Ion:162 Resp: 1276133
Ion Ratio Lower Upper
162 100
164 64.2 42.8 82.8
98 36.0 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.992 ng
RT: 10.65 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:180 Resp: 1378506
Ion Ratio Lower Upper
180 100
182 95.5 77.6 116.4
145 31.0 23.4 35.2





#31

Naphthalene

Concen: 38.642 ng

RT: 10.84 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

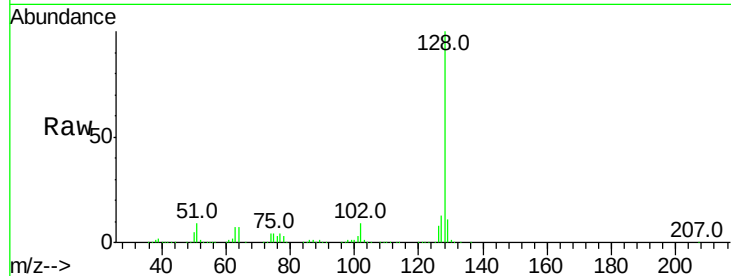
Tot Ion:128 Resp: 4610189

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

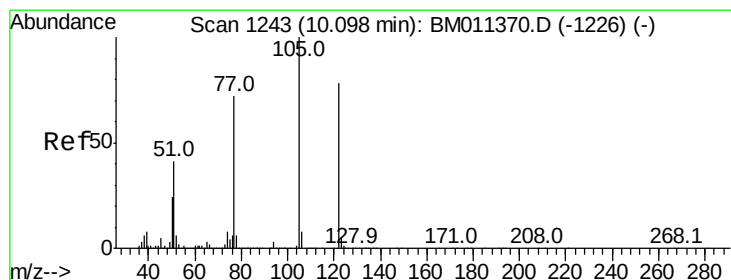
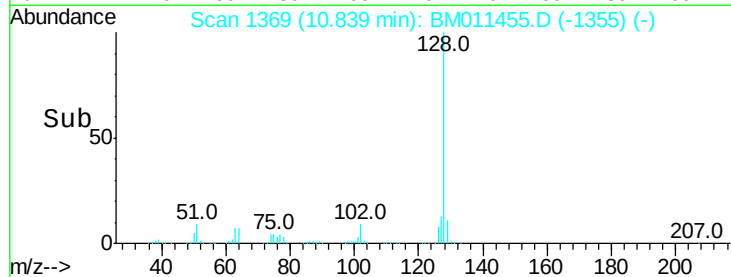
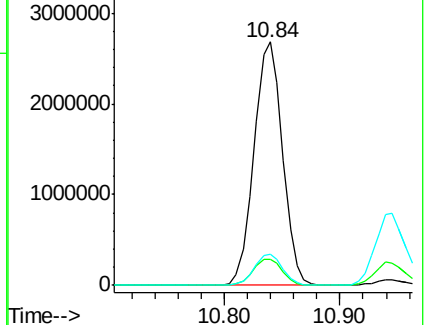
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.794 ng

RT: 10.09 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

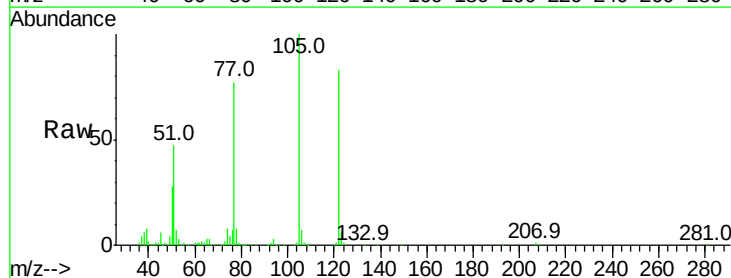
Tgt Ion:122 Resp: 915485

Ion Ratio Lower Upper

122 100

105 120.1 99.9 139.9

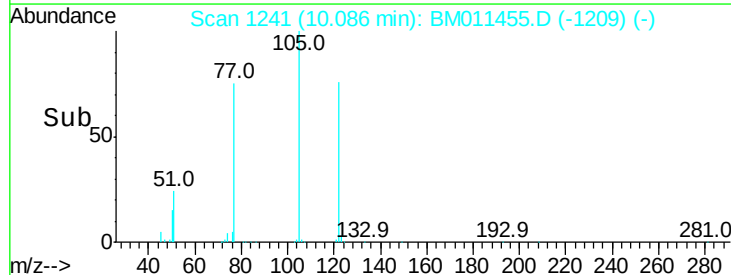
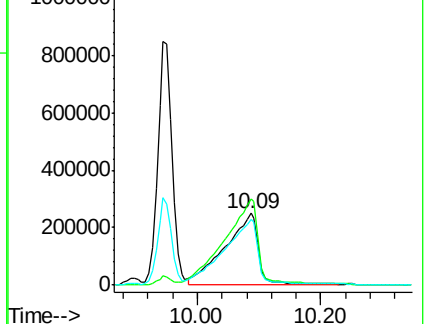
77 92.0 73.7 113.7

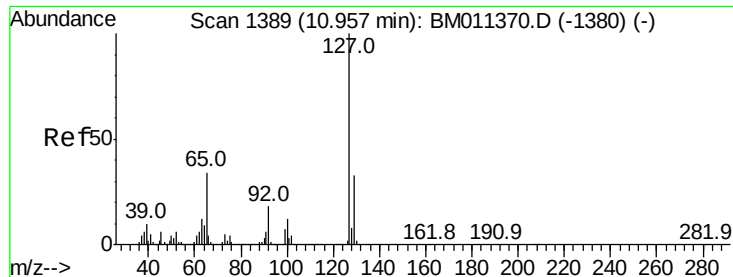


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

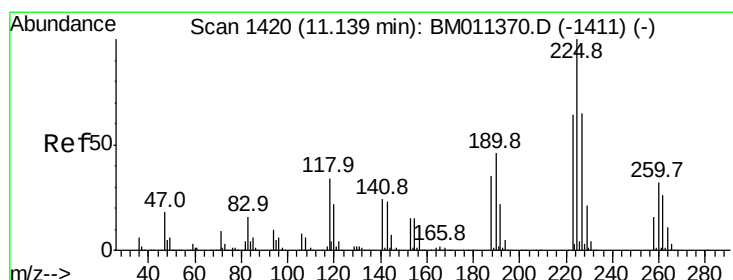
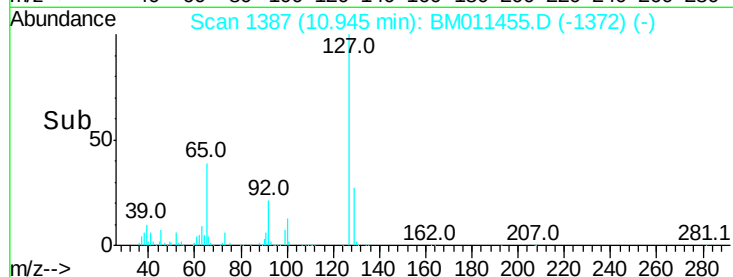
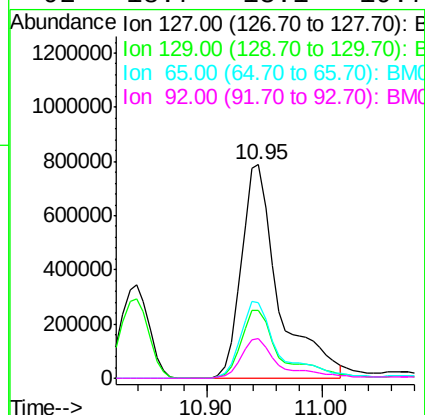
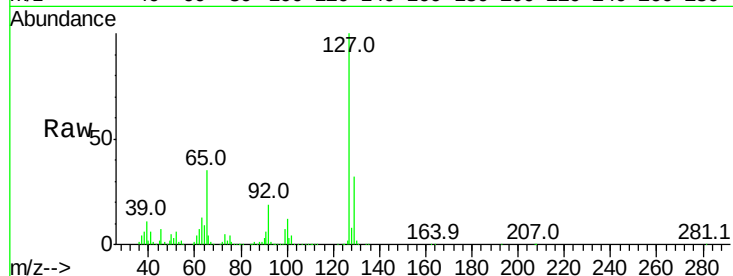




#33
4-Chloroaniline
Concen: 33.882 ng
RT: 10.95 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

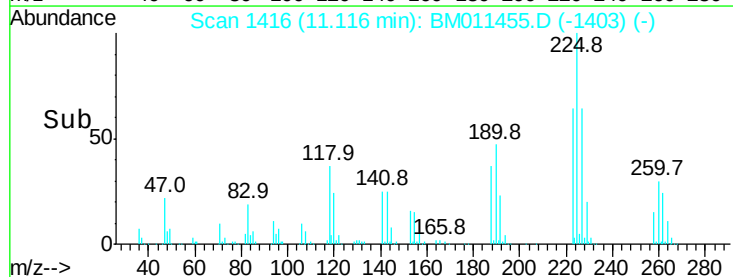
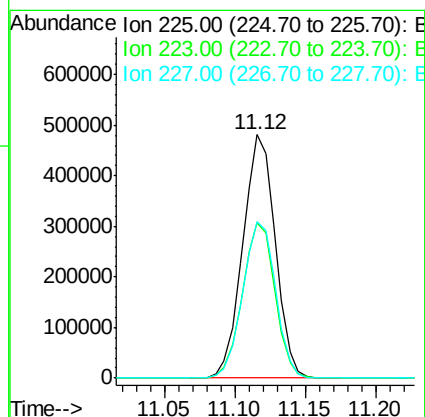
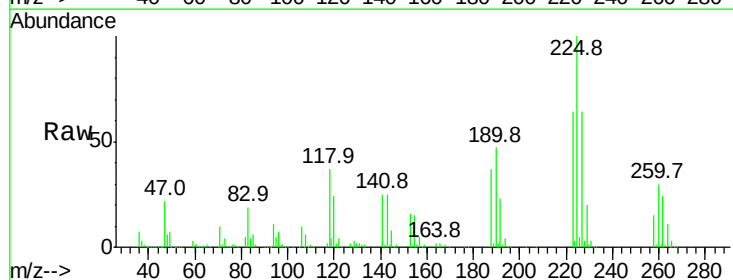
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

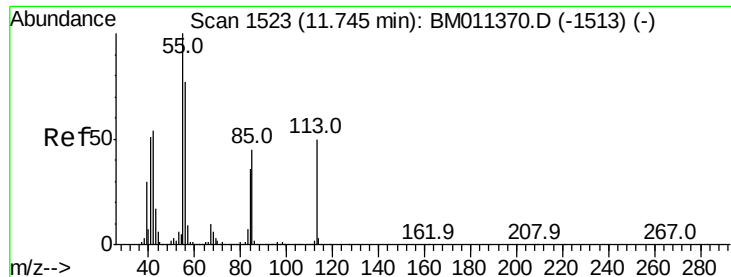
Tot Ion:127 Resp: 1768388
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9
65 35.2 17.6 26.4#
92 18.7 13.1 19.7



#34
Hexachlorobutadiene
Concen: 37.476 ng
RT: 11.12 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:225 Resp: 774787
Ion Ratio Lower Upper
225 100
223 63.6 47.9 71.9
227 64.4 50.1 75.1

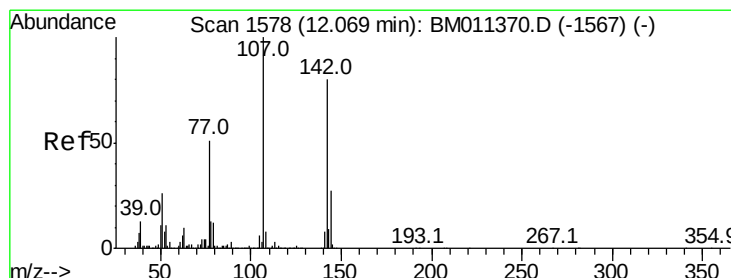
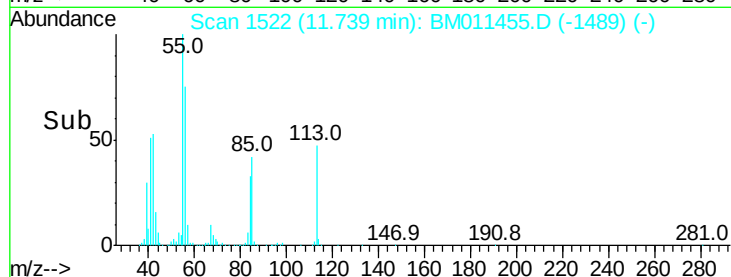
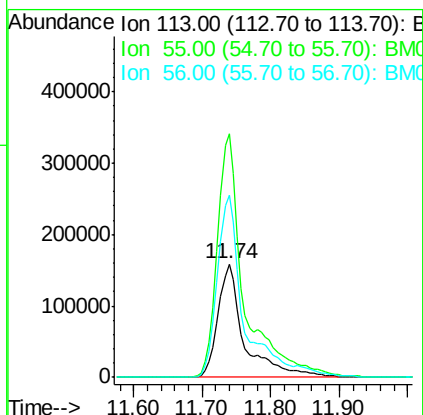
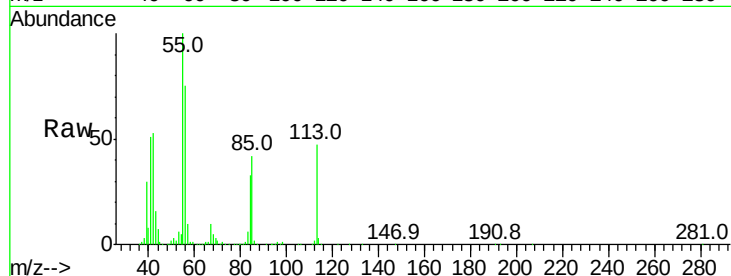




#35
 Caprolactam
 Concen: 35.933 ng
 RT: 11.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

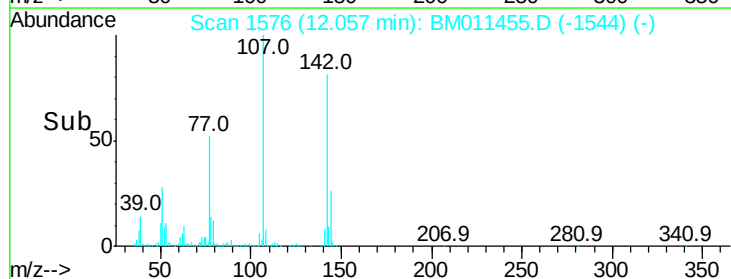
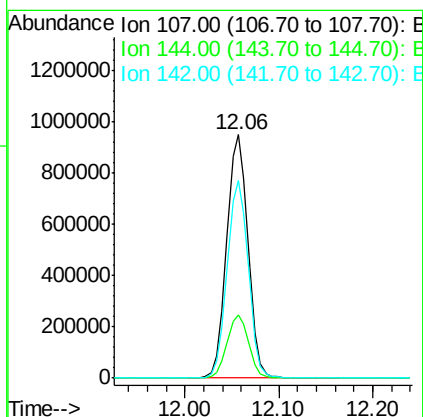
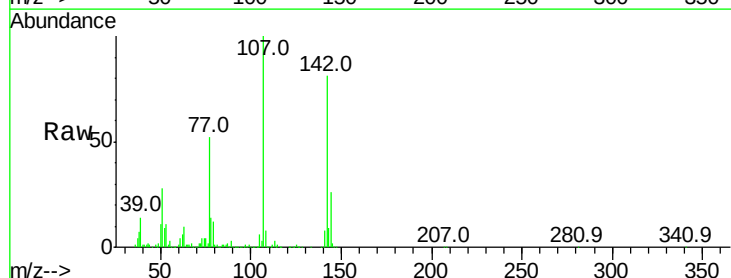
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

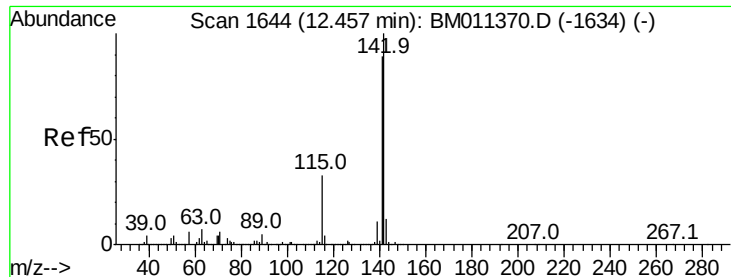
Tot Ion:113 Resp: 424162
 Ion Ratio Lower Upper
 113 100
 55 214.7 145.9 185.9#
 56 161.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 38.762 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:107 Resp: 1492254
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 81.1 72.6 109.0

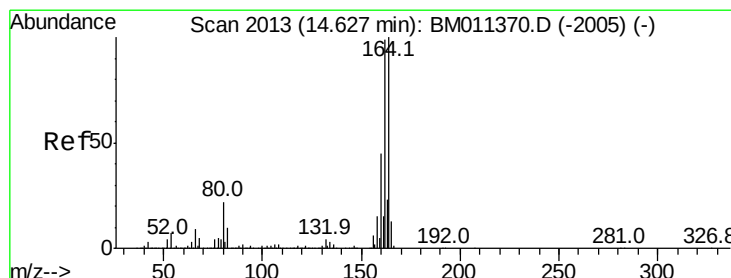
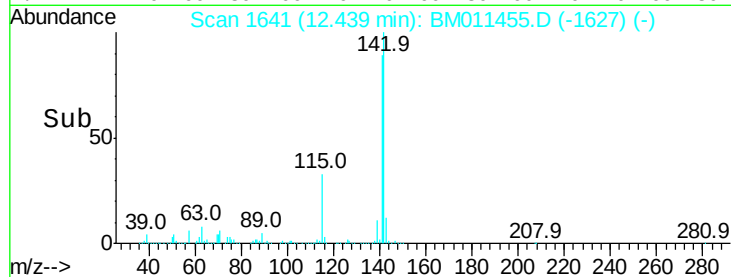
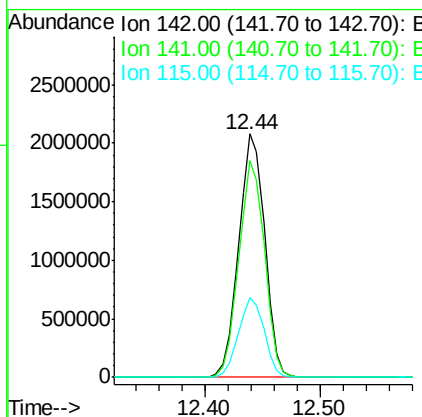
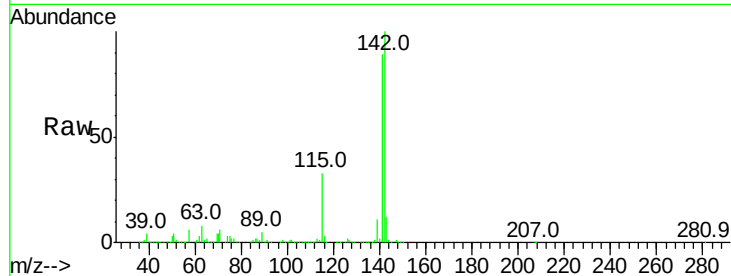




#37
 2-Methylnaphthalene
 Concen: 38.980 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

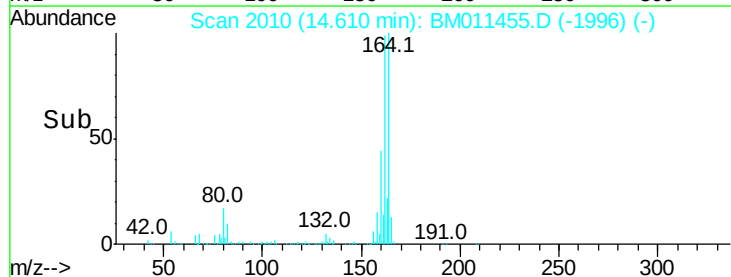
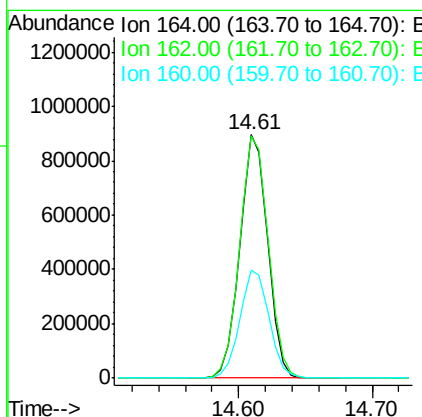
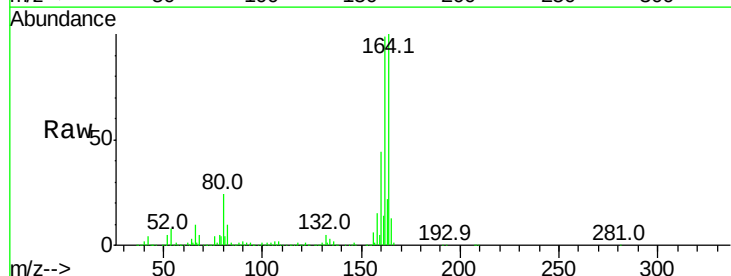
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

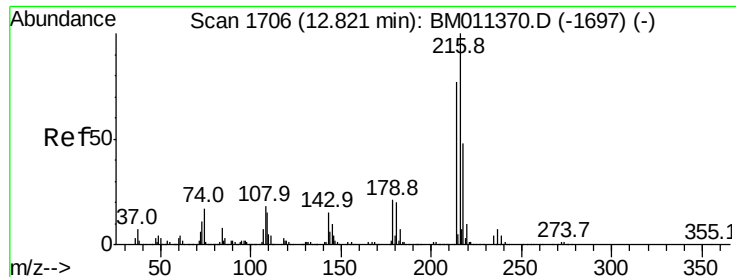
Tot Ion:142 Resp: 3236864
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 32.9 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:164 Resp: 1283546
 Ion Ratio Lower Upper
 164 100
 162 99.4 82.4 123.6
 160 44.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.072 ng

RT: 12.80 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1509195

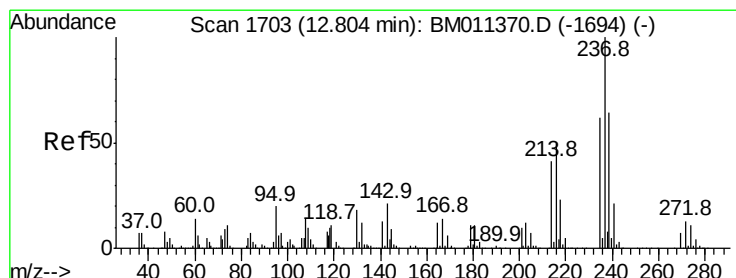
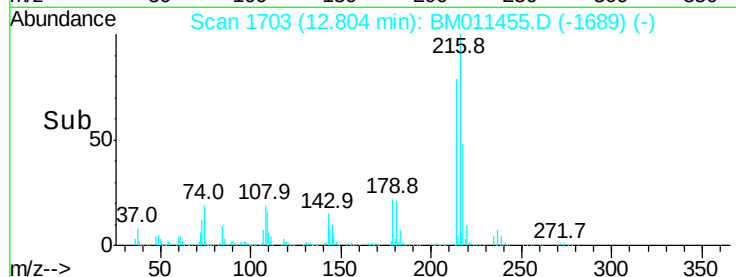
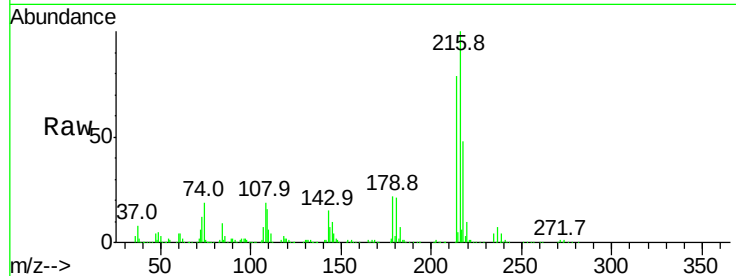
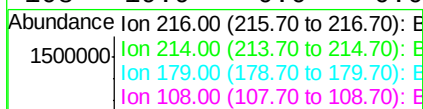
Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	21.3	0.0	0.0#
108	19.9	0.0	0.0#

216 100

214 79.1 0.0 0.0#

179 21.3 0.0 0.0#

108 19.9 0.0 0.0#



#40

Hexachlorocyclopentadiene

Concen: 40.013 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

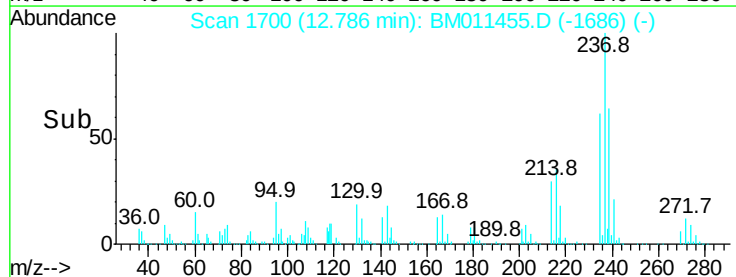
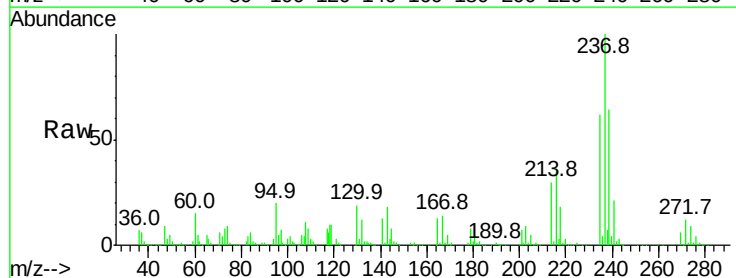
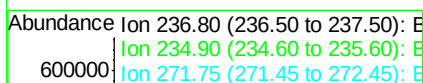
Tgt Ion:237 Resp: 708505

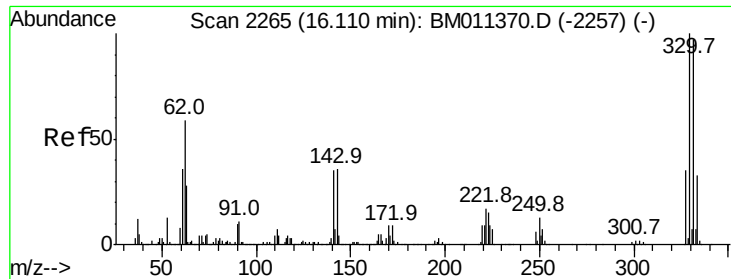
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.1	0.0	33.4

237 100

235 62.4 42.0 82.0

272 12.1 0.0 33.4

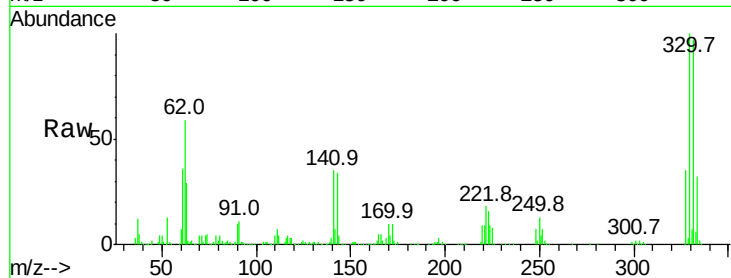




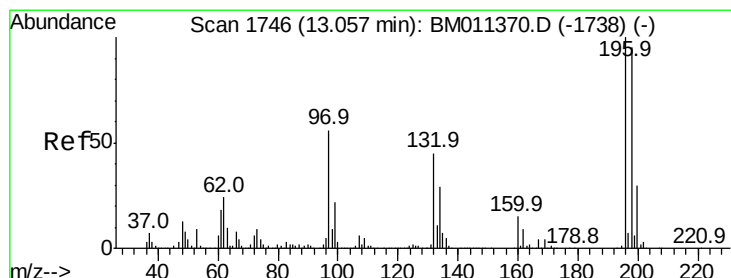
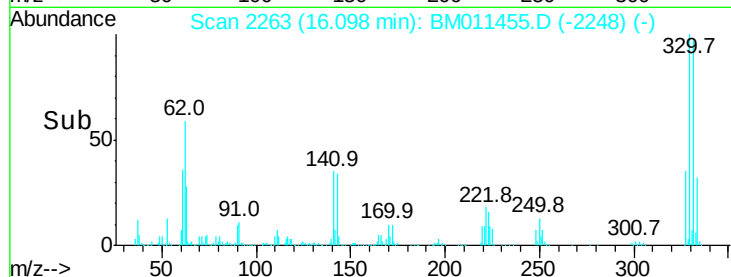
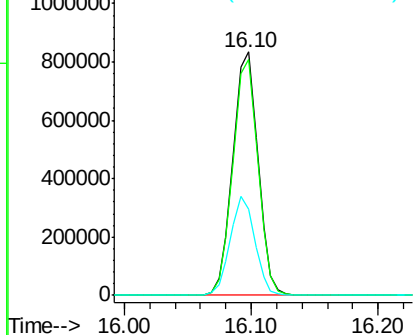
#41
 2,4,6-Tribromophenol
 Concen: 77.317 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1148163
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 39.8 0.0 0.0#

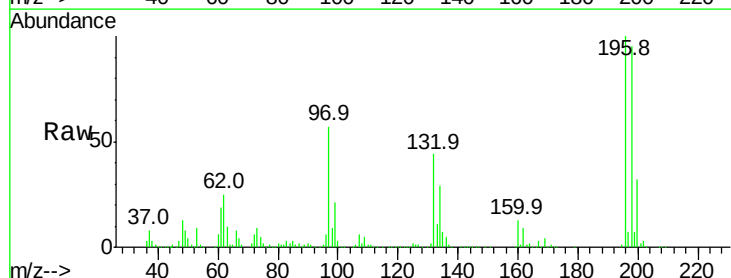


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

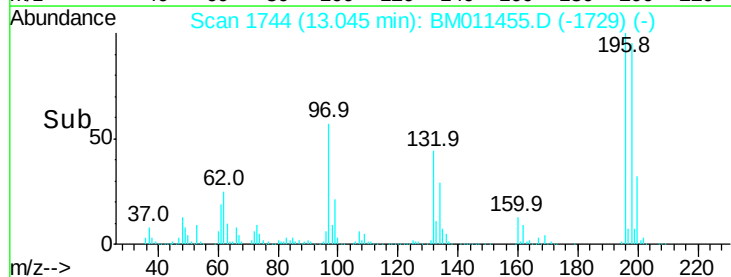
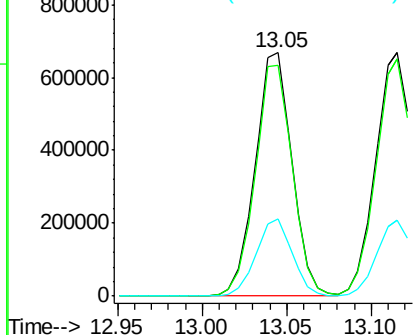


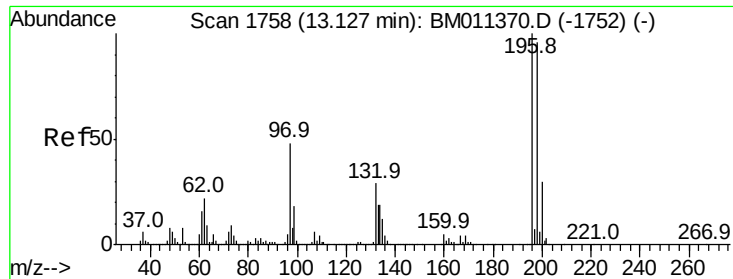
#42
 2,4,6-Trichlorophenol
 Concen: 39.614 ng
 RT: 13.05 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:196 Resp: 1012890
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.3 114.5
 200 31.7 25.6 38.4



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

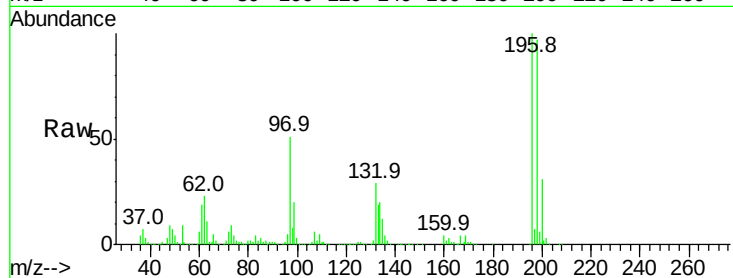




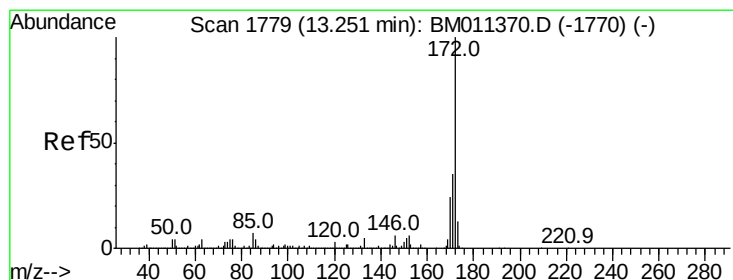
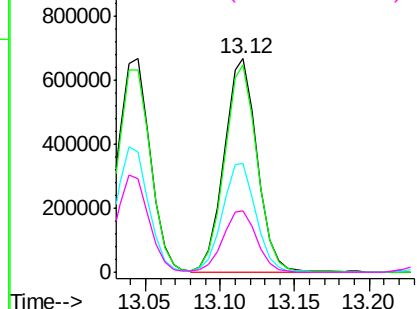
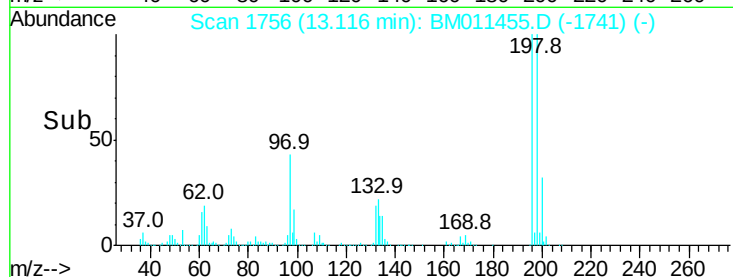
#43
 2,4,5-Trichlorophenol
 Concen: 39.556 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 1027175
 Ion Ratio Lower Upper
 196 100
 198 97.4 79.4 119.0
 97 50.9 26.8 40.2#
 132 28.8 18.6 28.0#

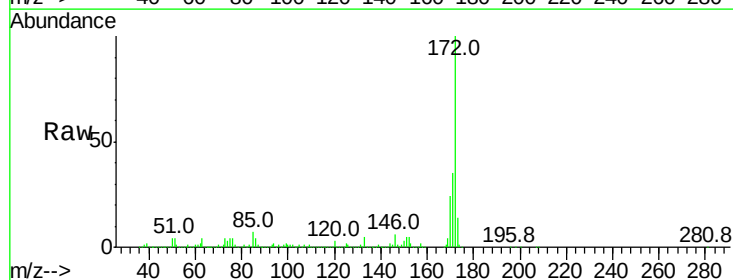


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

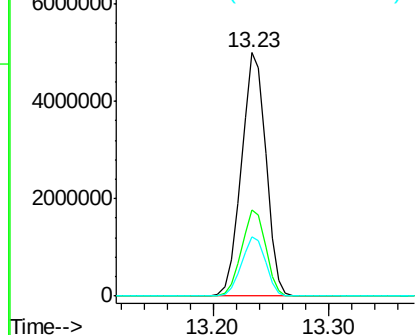
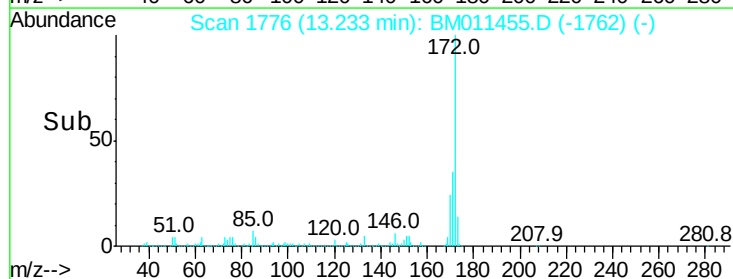


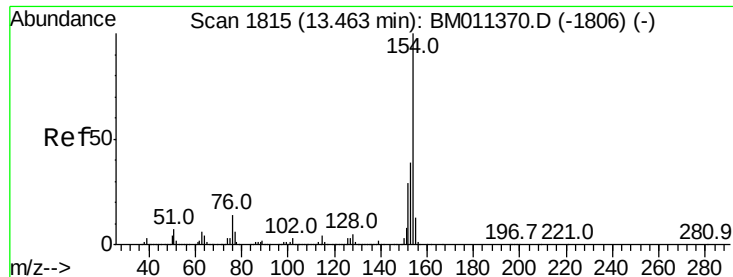
#44
 2-Fluorobiphenyl
 Concen: 82.139 ng
 RT: 13.23 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:172 Resp: 7313934
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.3 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 39.317 ng

RT: 13.45 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

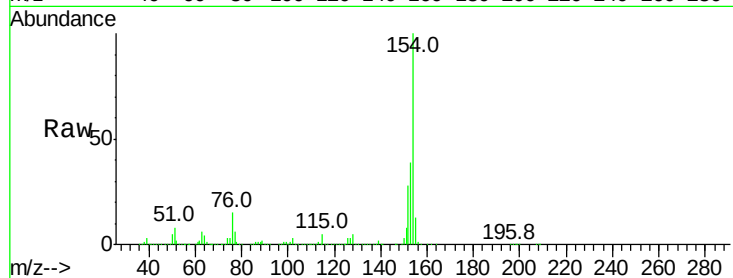
Tot Ion:154 Resp: 4480186

Ion Ratio Lower Upper

154 100

153 39.1 20.7 60.7

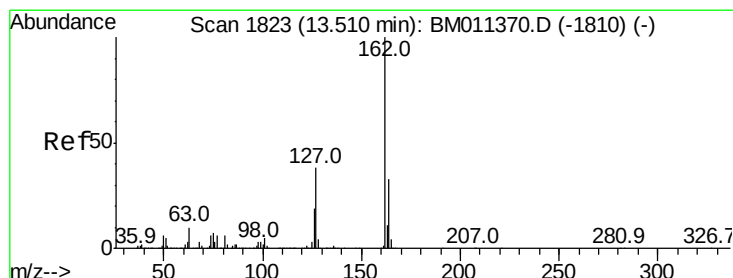
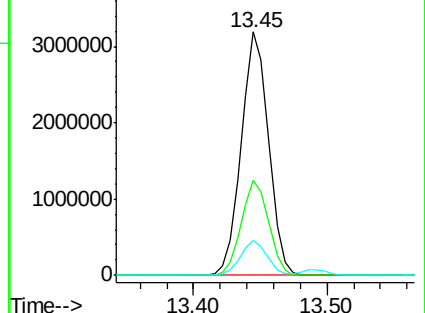
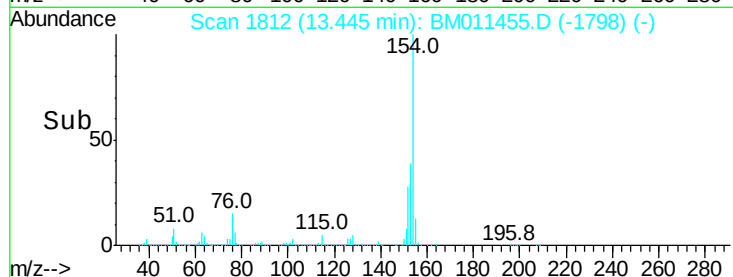
76 14.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.815 ng

RT: 13.49 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

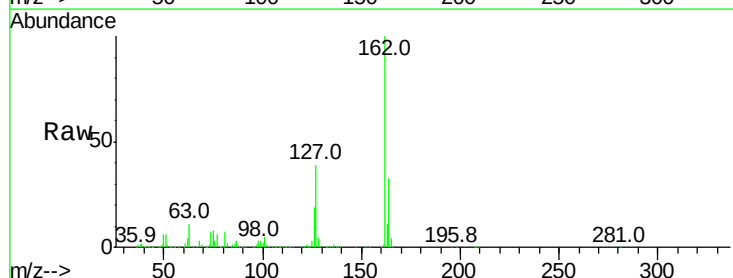
Tgt Ion:162 Resp: 3285643

Ion Ratio Lower Upper

162 100

127 39.4 26.9 40.3

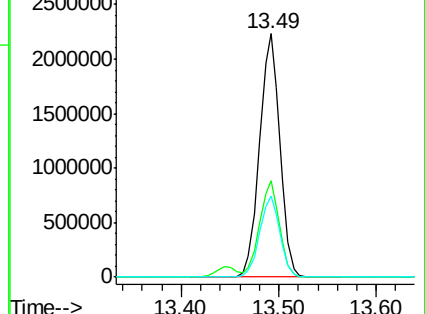
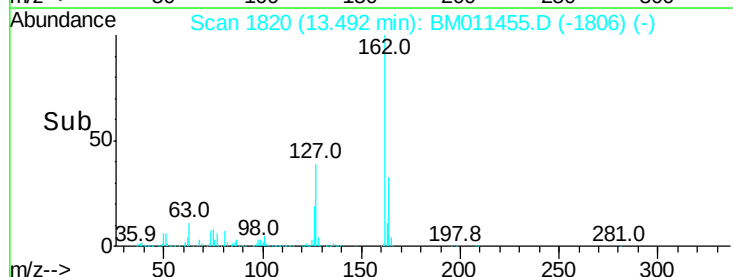
164 33.2 26.8 40.2

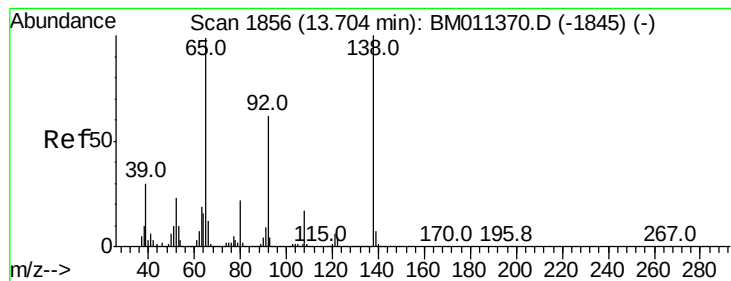


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.149 ng

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

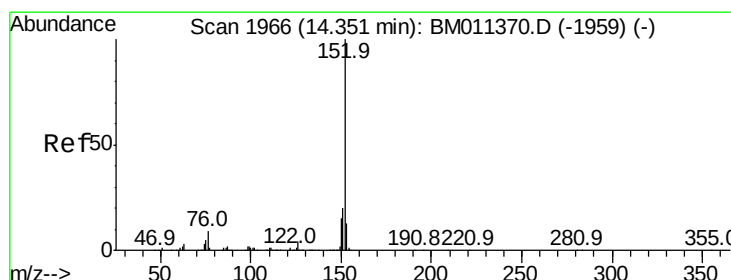
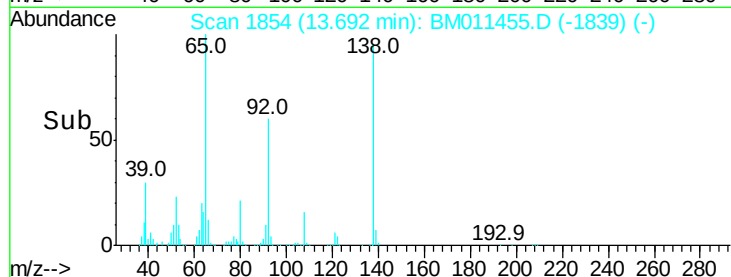
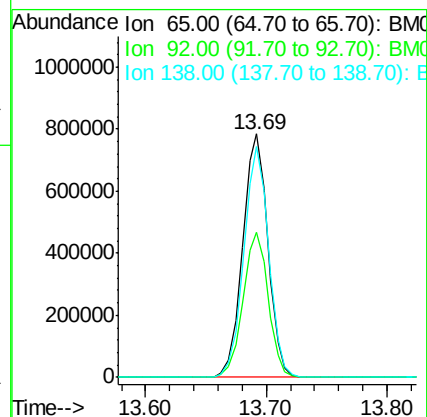
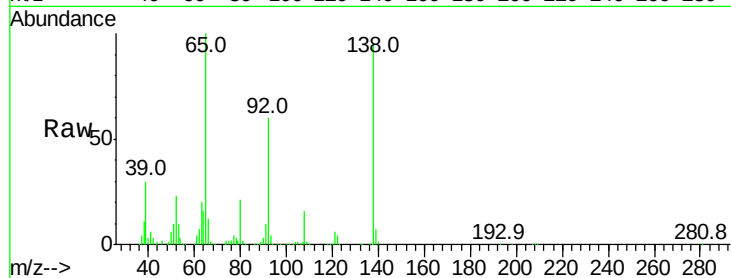
Tot Ion: 65 Resp: 1142240

Ion	Ratio	Lower	Upper
65	100		
92	59.6	59.1	88.7
138	94.9	93.9	140.9

65 100

92 59.6 59.1 88.7

138 94.9 93.9 140.9



#48

Acenaphthylene

Concen: 38.870 ng

RT: 14.33 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

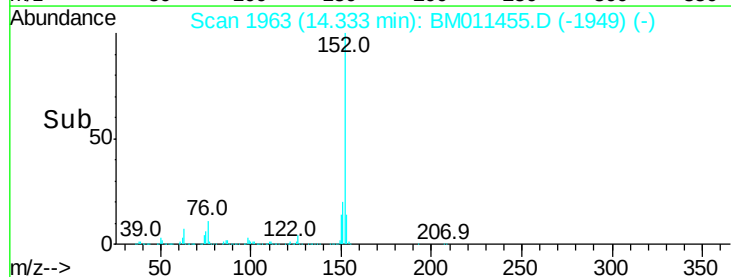
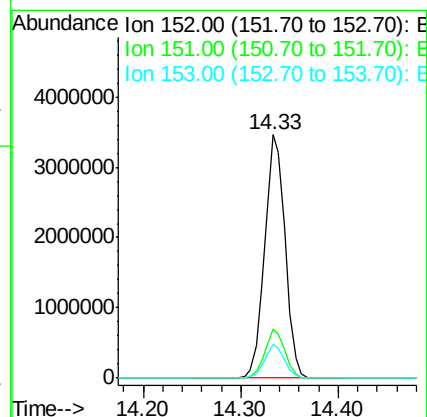
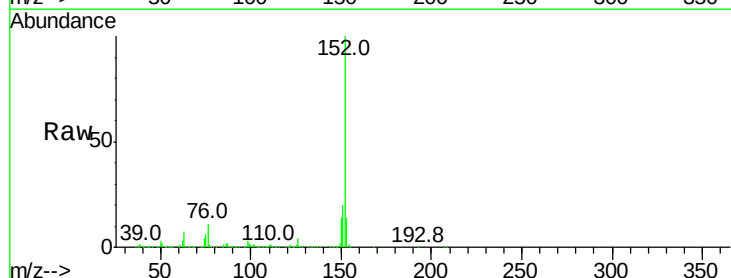
Tgt Ion: 152 Resp: 5126705

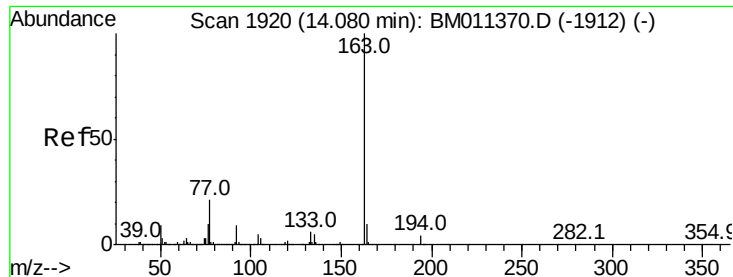
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.6	10.6	16.0

152 100

151 20.0 15.9 23.9

153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 37.652 ng

RT: 14.06 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

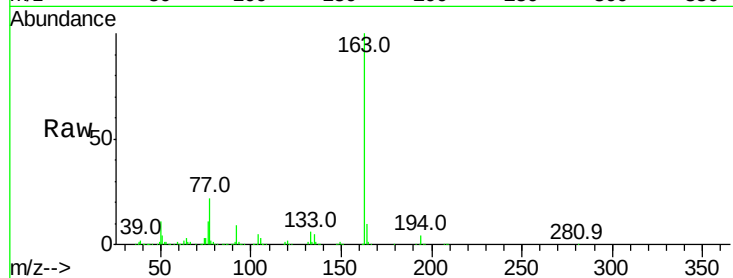
Tot Ion:163 Resp: 3840121

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

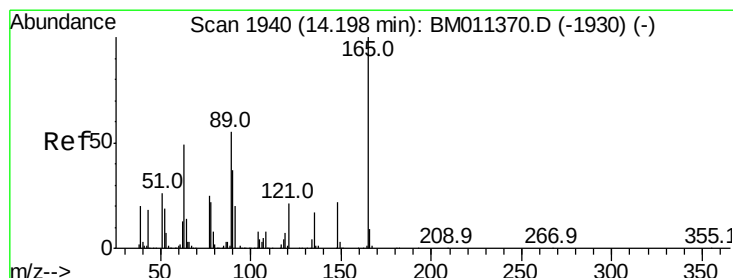
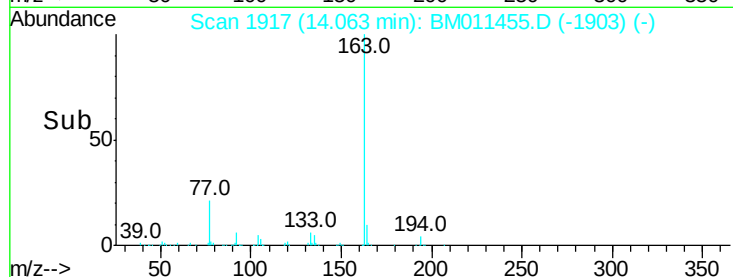
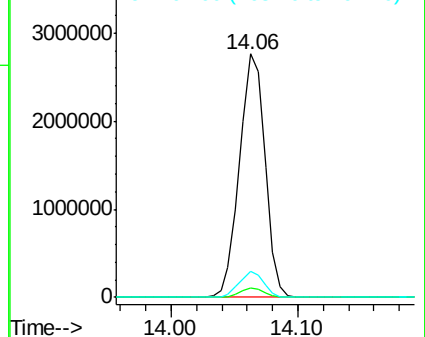
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.126 ng

RT: 14.18 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

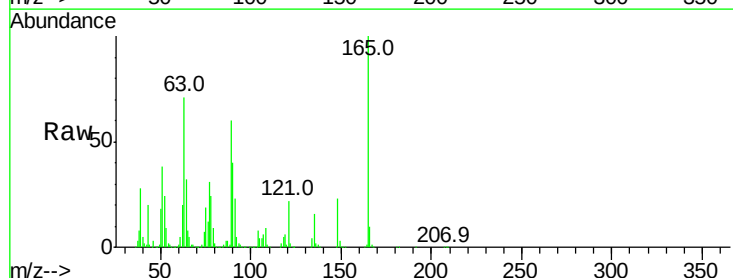
Tgt Ion:165 Resp: 774885

Ion Ratio Lower Upper

165 100

63 70.5 44.1 66.1#

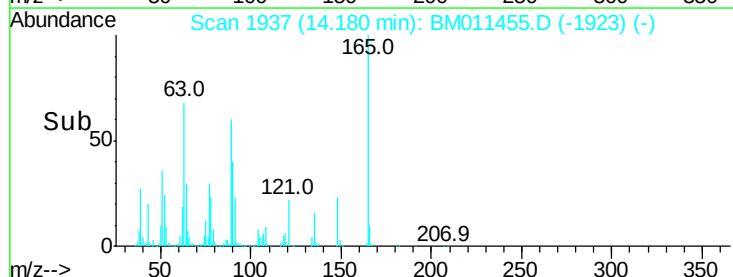
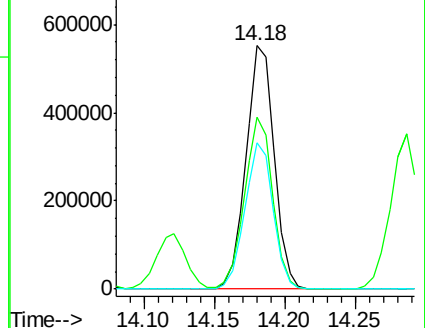
89 60.0 44.3 66.5

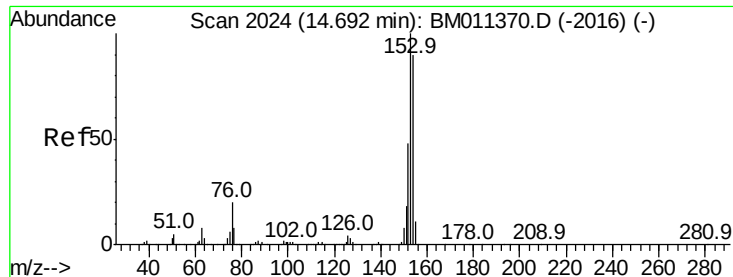


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.402 ng

RT: 14.67 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

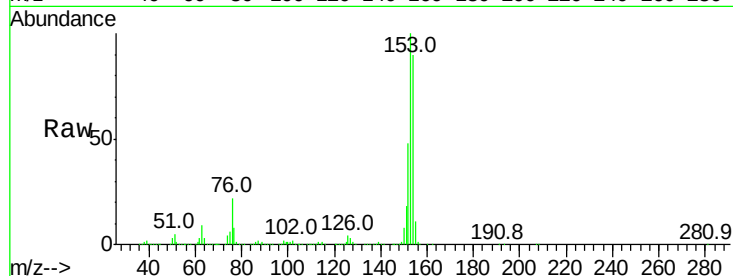
Tot Ion:154 Resp: 3288925

Ion Ratio Lower Upper

154 100

153 110.9 90.0 135.0

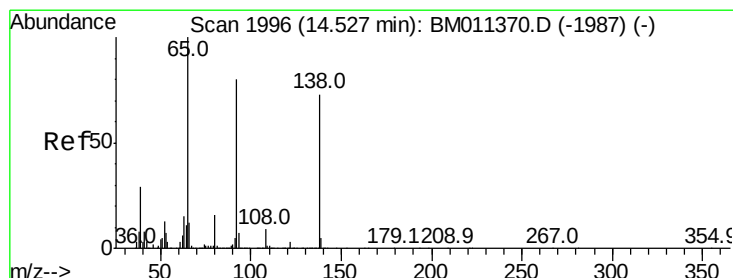
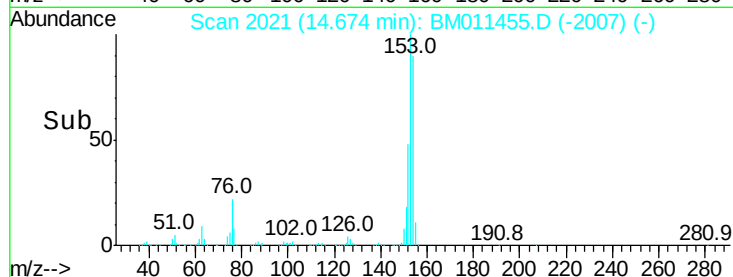
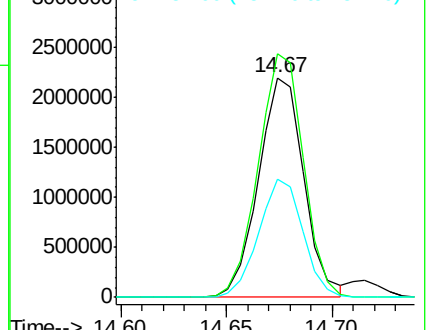
152 53.6 42.6 63.8



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: 39.338 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

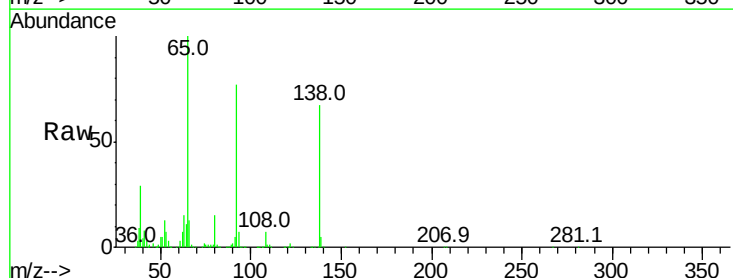
Tgt Ion:138 Resp: 986745

Ion Ratio Lower Upper

138 100

108 9.9 7.3 10.9

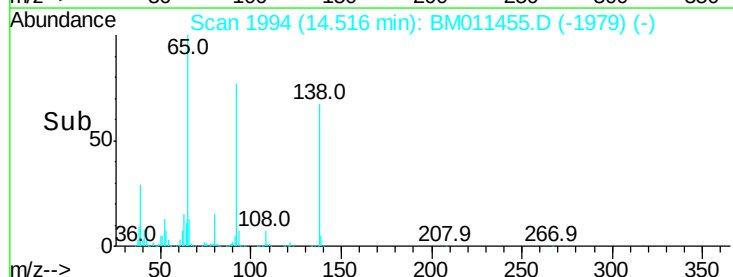
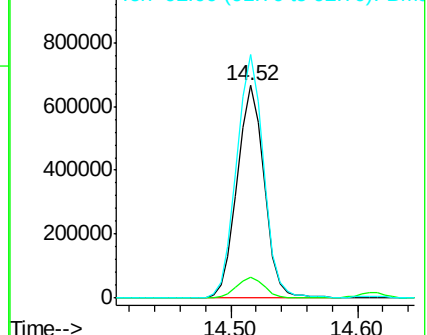
92 114.4 76.6 114.8

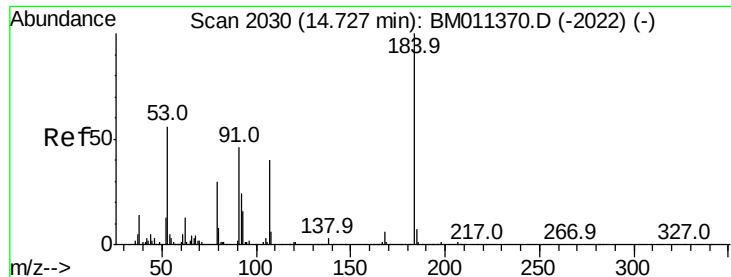


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

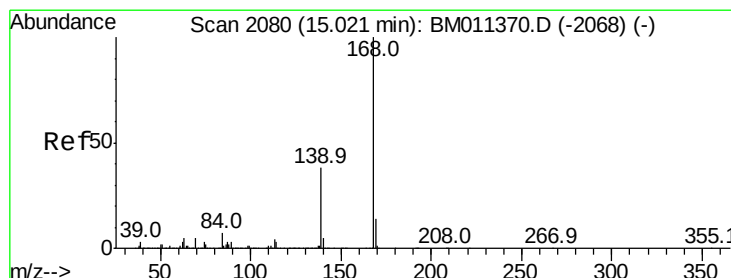
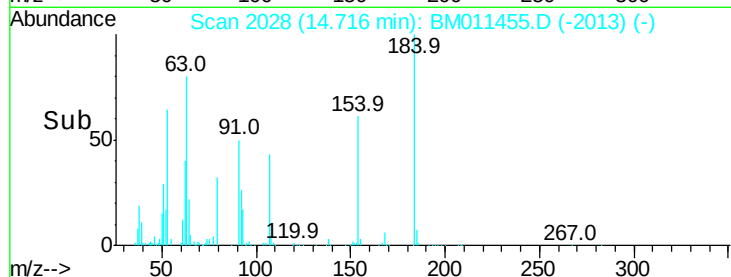
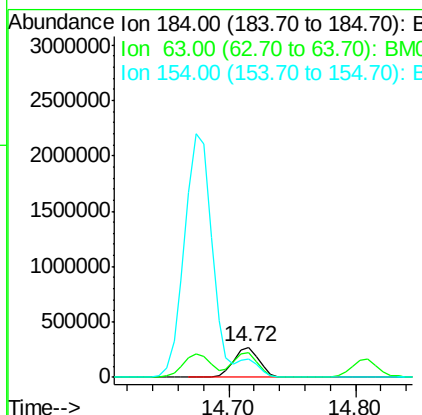
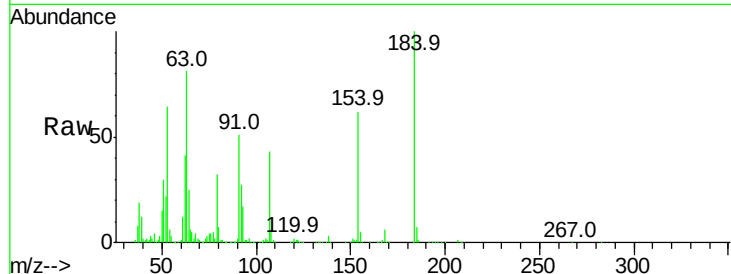




#53
 2,4-Dinitrophenol
 Concen: 53.658 ng
 RT: 14.72 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

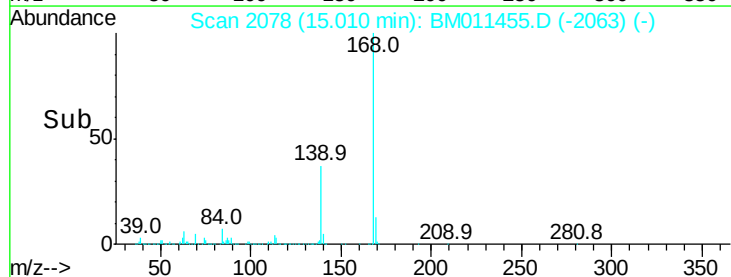
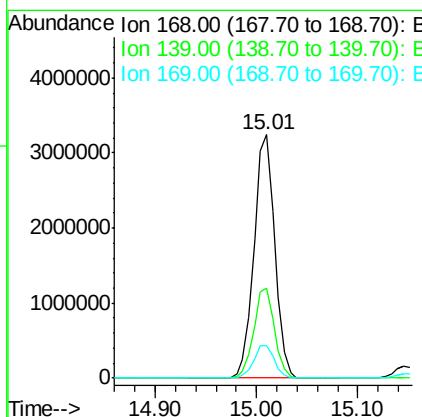
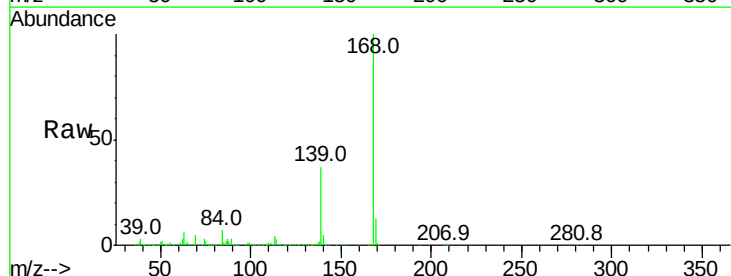
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

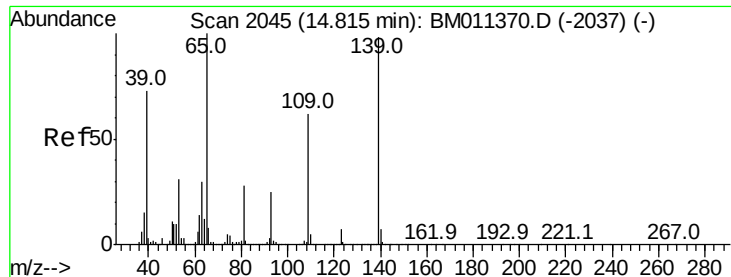
Tot Ion:184 Resp: 380259
 Ion Ratio Lower Upper
 184 100
 63 81.1 69.2 103.8
 154 61.6 53.3 79.9



#54
 Dibenzofuran
 Concen: 38.891 ng
 RT: 15.01 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:168 Resp: 4592791
 Ion Ratio Lower Upper
 168 100
 139 36.9 27.3 40.9
 169 13.3 10.6 16.0





#55

4-Nitrophenol

Concen: 37.559 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

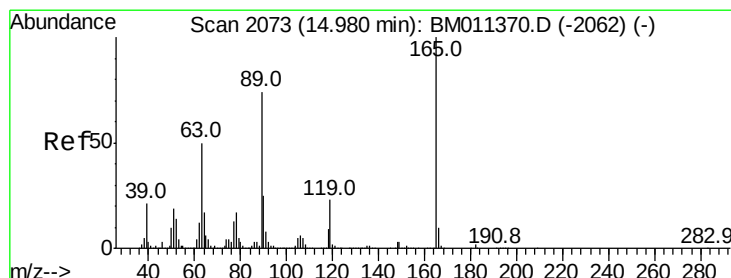
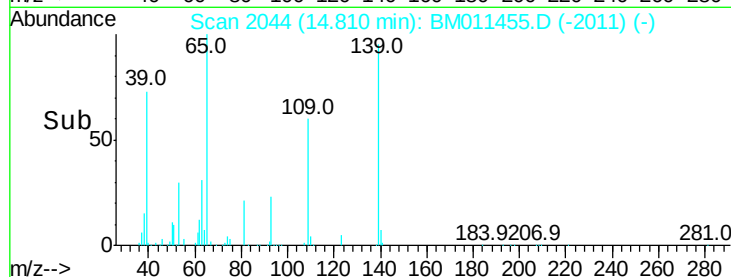
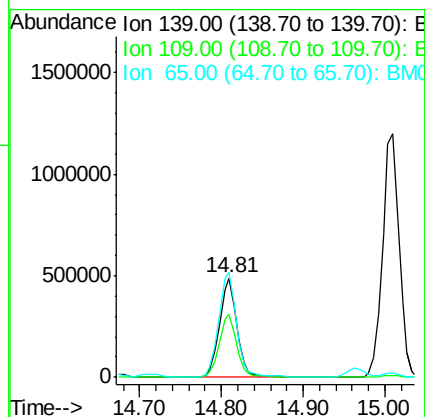
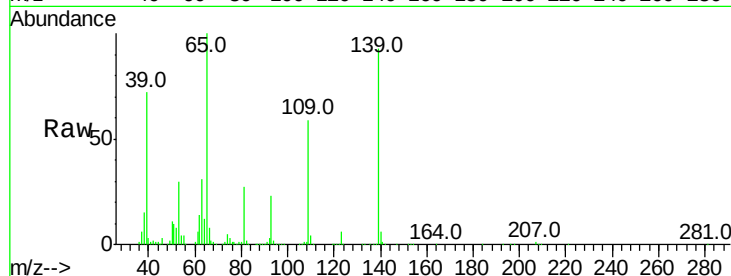
Tot Ion:139 Resp: 733180

Ion Ratio Lower Upper

139 100

109 63.6 130.0 170.0#

65 107.0 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 39.529 ng

RT: 14.97 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:165 Resp: 1050463

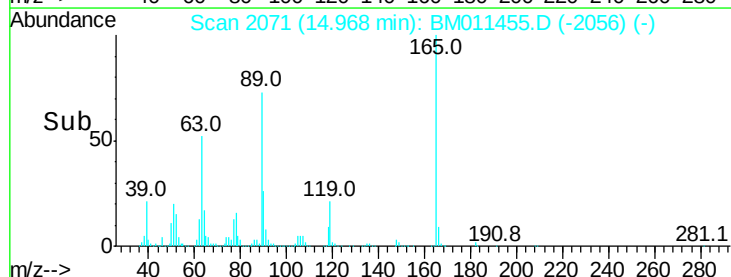
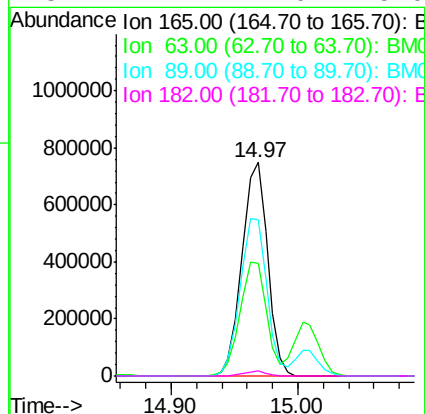
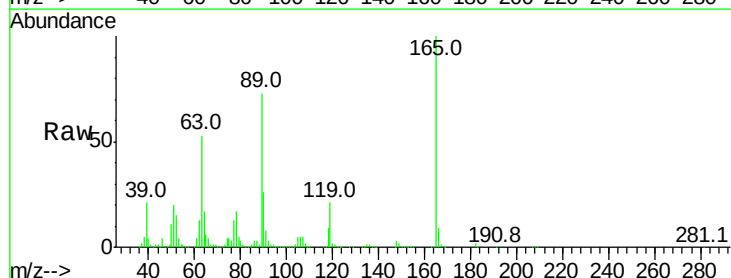
Ion Ratio Lower Upper

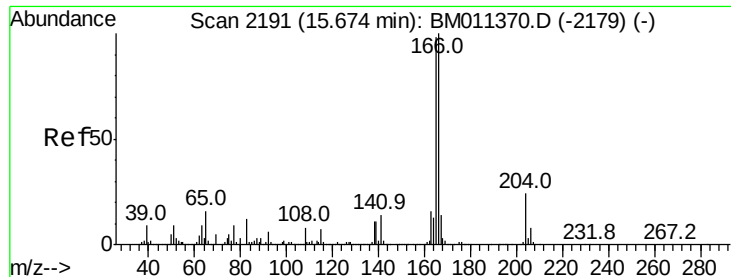
165 100

63 52.6 52.4 78.6

89 73.2 72.4 108.6

182 2.2 2.0 3.0

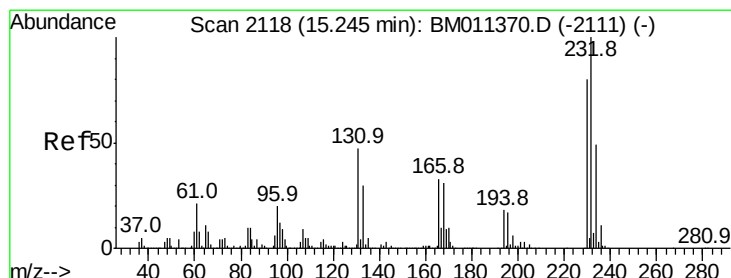
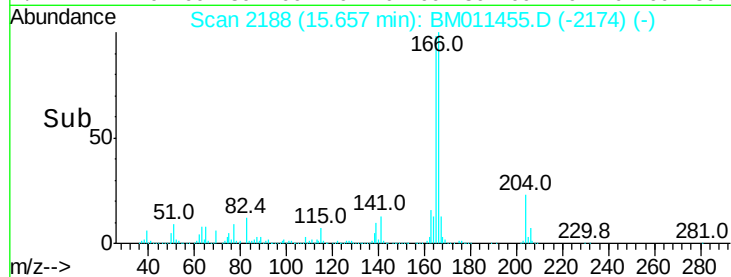
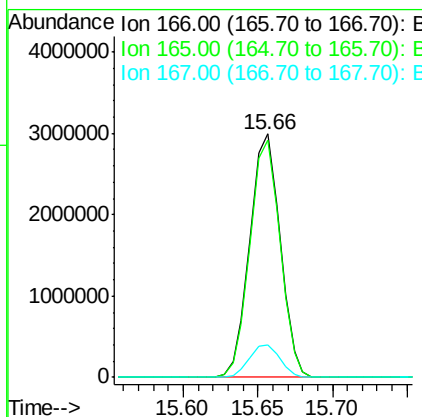
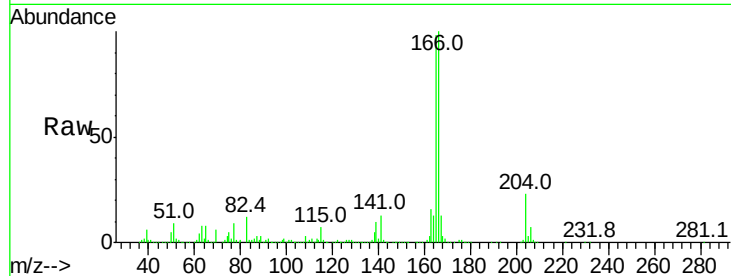




#57
 Fluorene
 Concen: 40.825 ng
 RT: 15.66 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

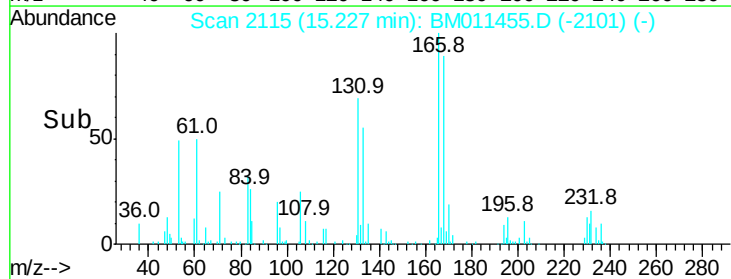
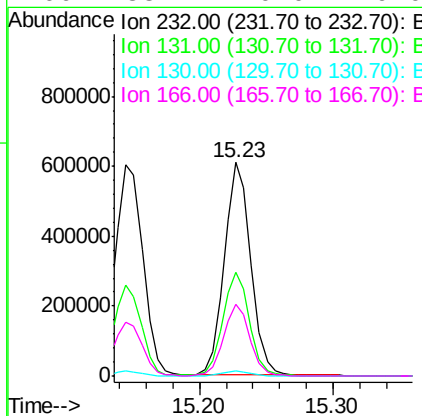
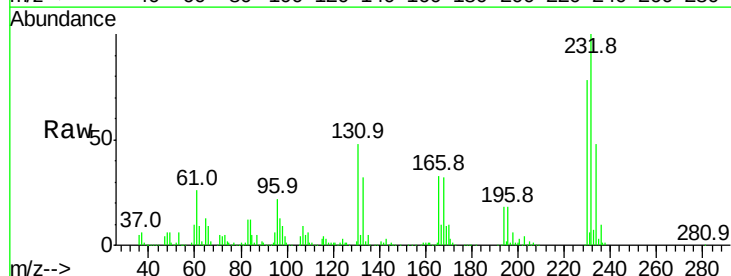
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

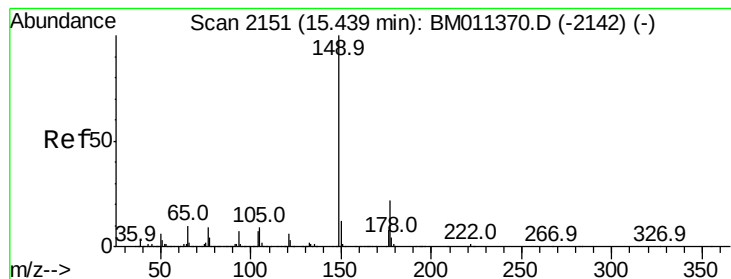
Tot Ion:166 Resp: 4203230
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.228 ng
 RT: 15.23 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:232 Resp: 845289
 Ion Ratio Lower Upper
 232 100
 131 48.4 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.2 0.0 0.0#





#59

Diethylphthalate

Concen: 37.392 ng

RT: 15.42 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

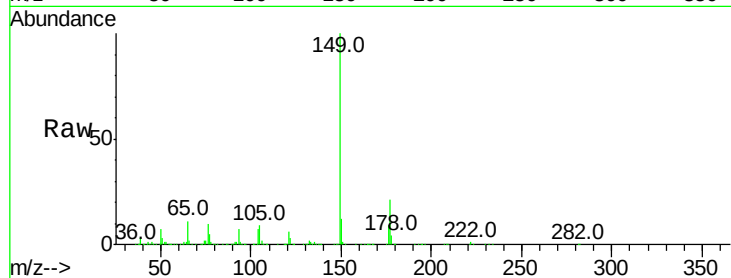
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3929221

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.3	9.8	14.8

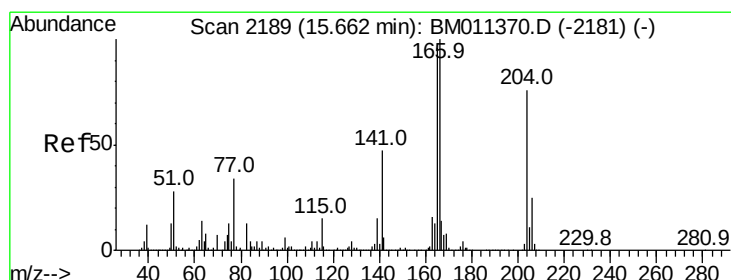
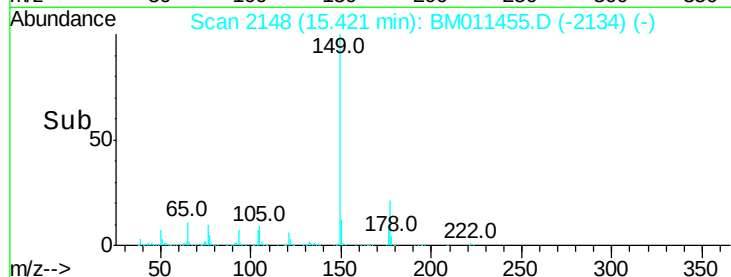
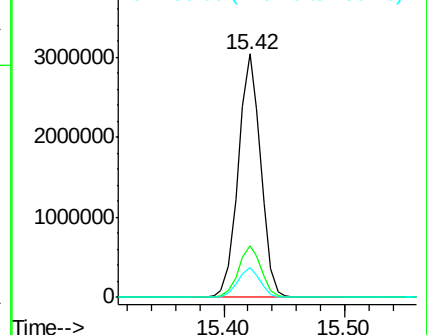


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.696 ng

RT: 15.64 min Scan# 2186

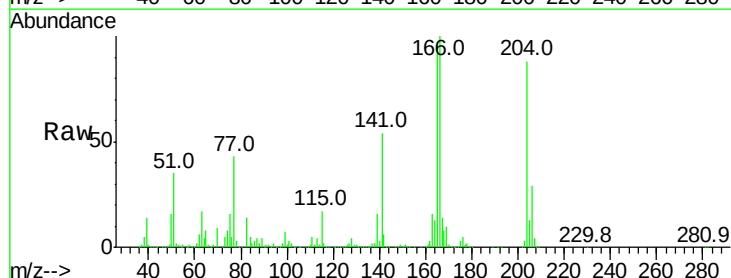
Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:204 Resp: 1954387

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	61.6	45.2	67.8

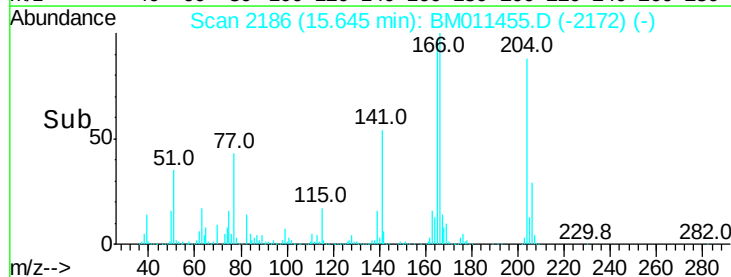
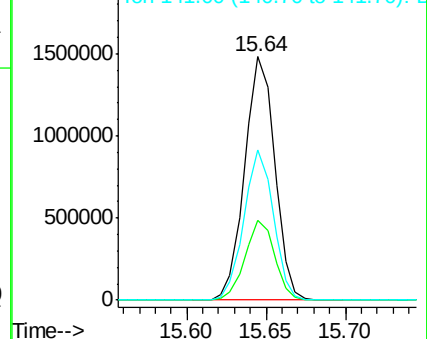


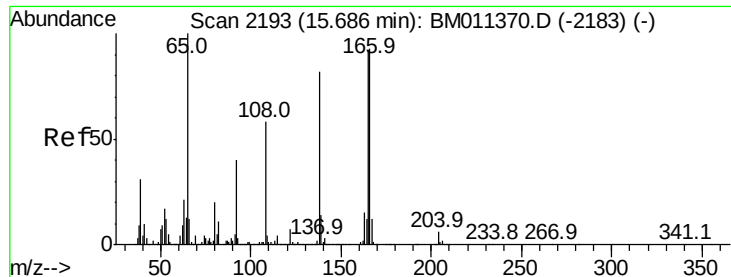
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

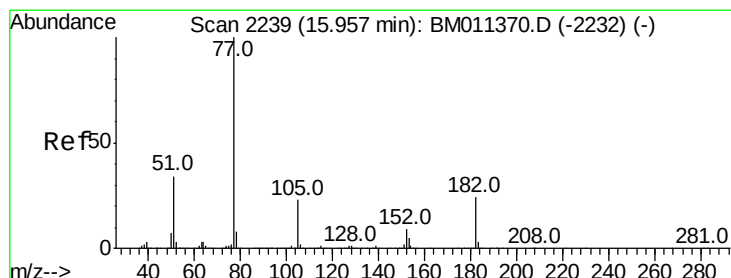
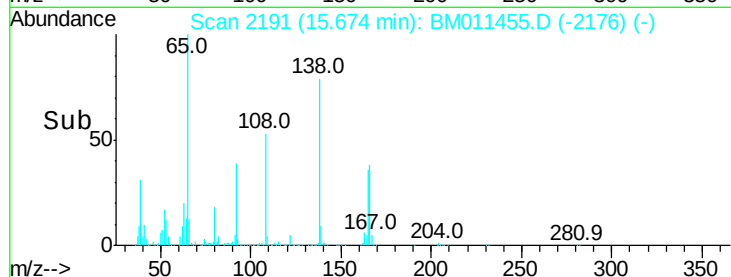
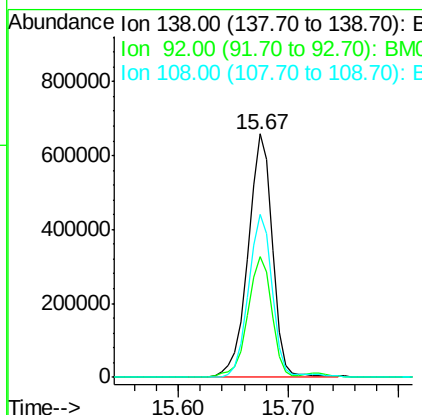
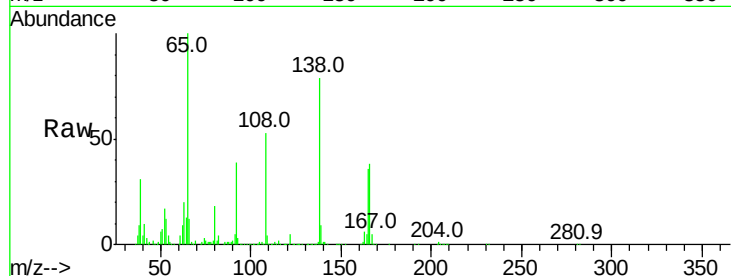




#61
4-Nitroaniline
Concen: 39.325 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

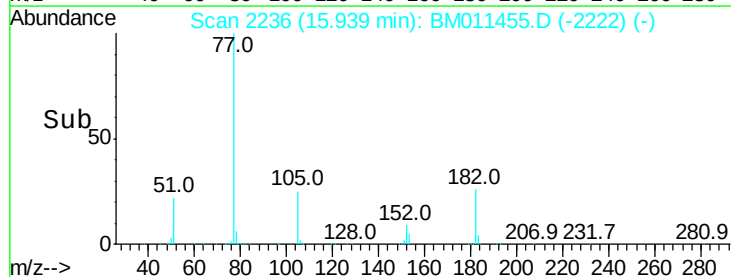
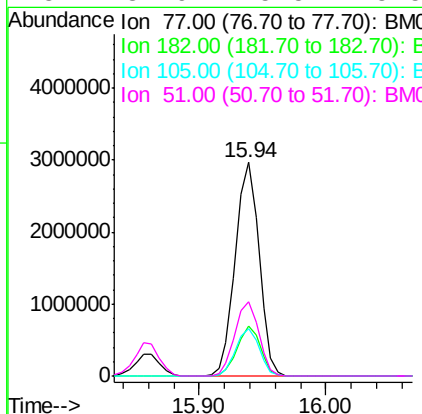
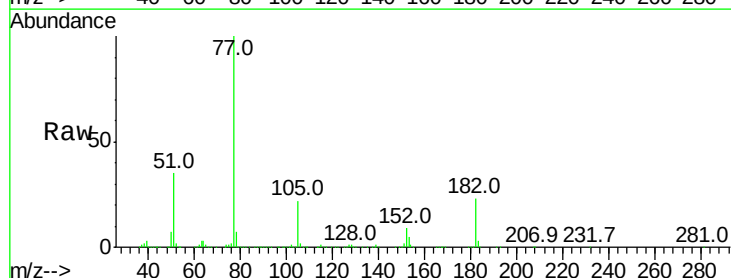
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

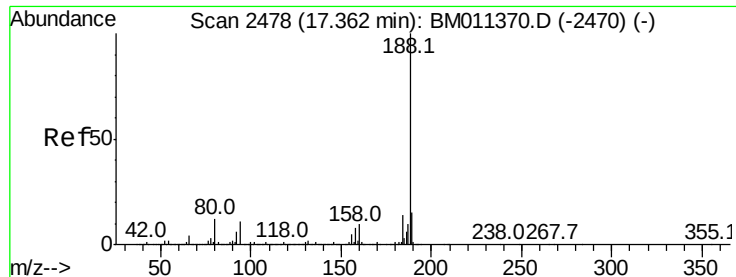
Tot Ion:138 Resp: 1025411
Ion Ratio Lower Upper
138 100
92 49.6 16.7 56.7
108 66.9 37.6 77.6



#62
Azobenzene
Concen: 40.585 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion: 77 Resp: 3843607
Ion Ratio Lower Upper
77 100
182 23.4 6.5 46.5
105 22.4 3.8 43.8
51 34.9 5.5 45.5

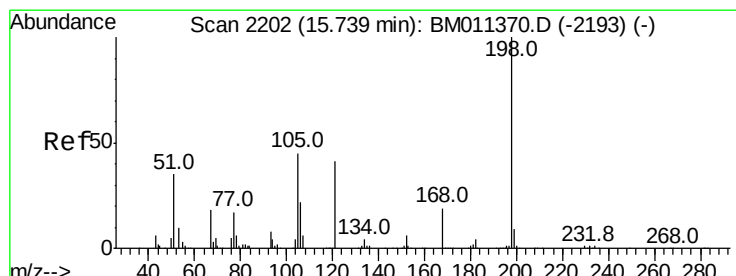
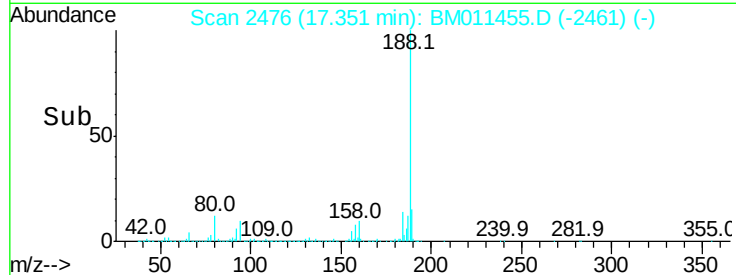
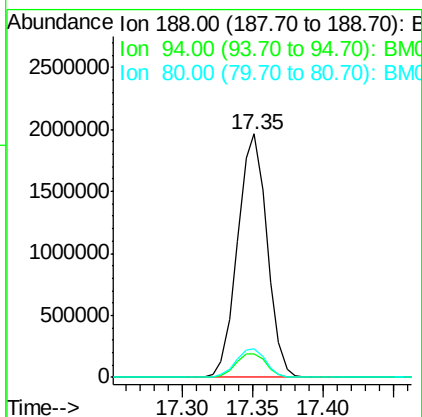
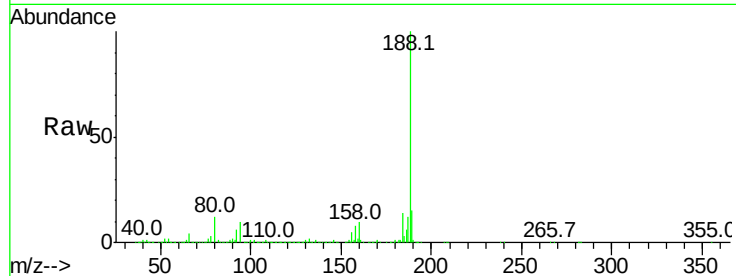




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

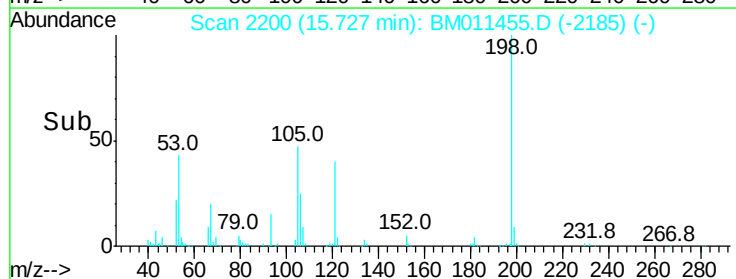
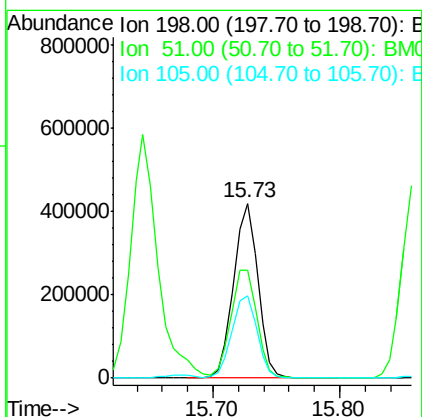
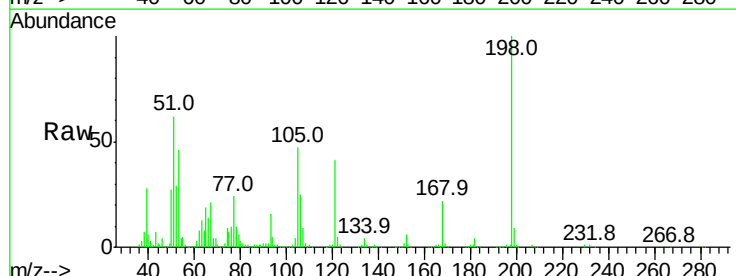
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

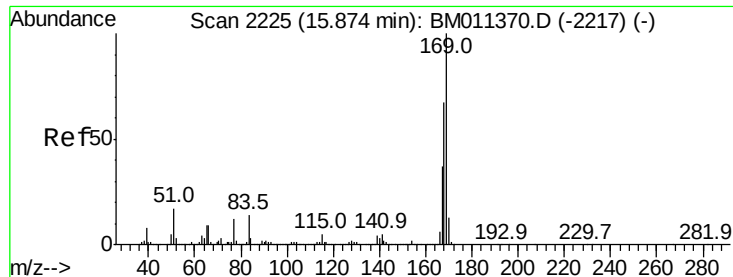
Tot Ion:188 Resp: 2860001
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 11.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 49.135 ng
RT: 15.73 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:198 Resp: 553343
Ion Ratio Lower Upper
198 100
51 61.7 28.8 68.8
105 47.0 30.5 70.5

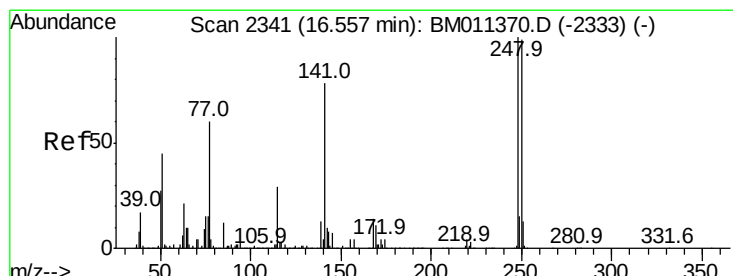
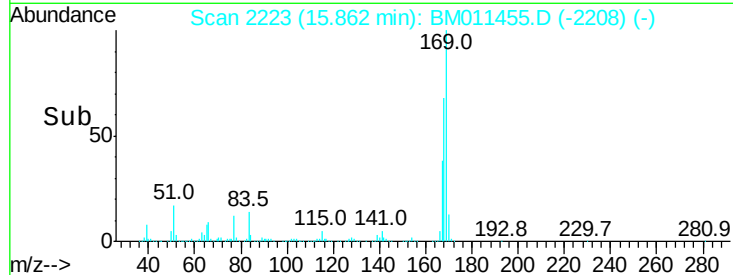
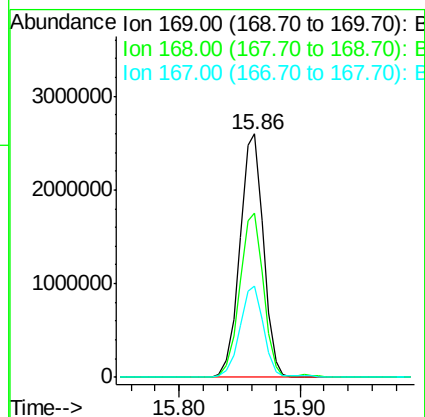
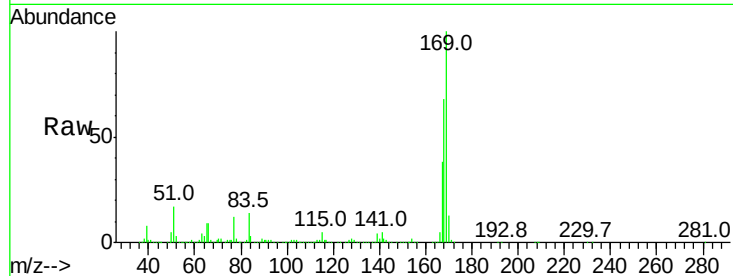




#65
 n-Nitrosodiphenylamine
 Concen: 39.138 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

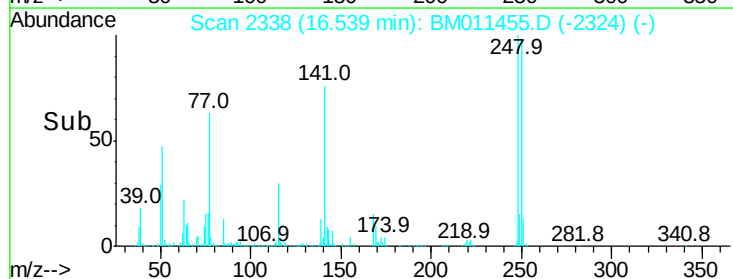
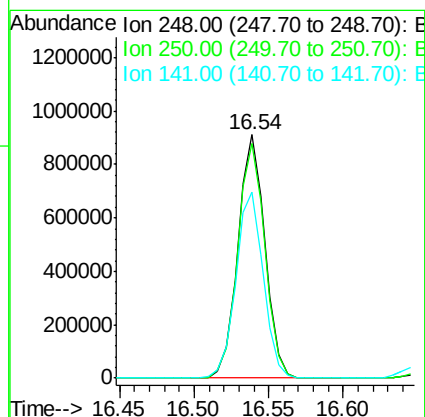
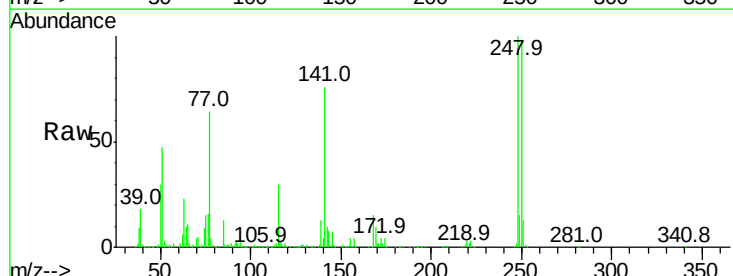
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

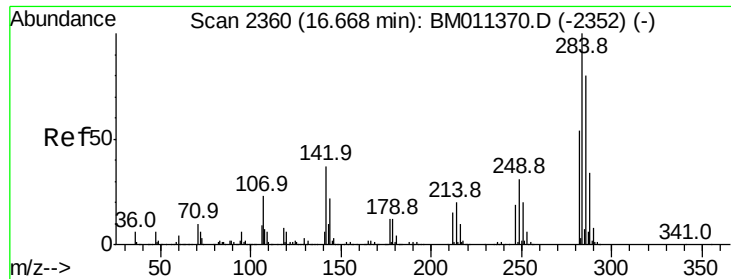
Tot Ion:169 Resp: 3527142
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 37.7 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.076 ng
 RT: 16.54 min Scan# 2338
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:248 Resp: 1145446
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.4 116.0
 141 76.2 45.2 67.8#

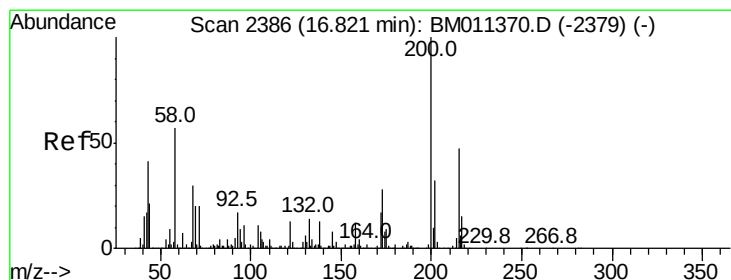
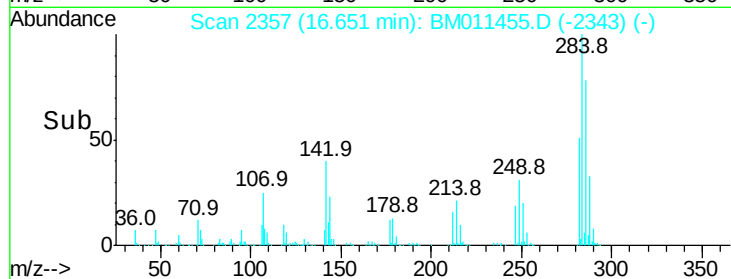
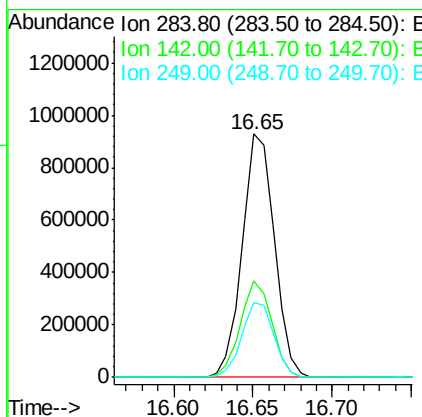
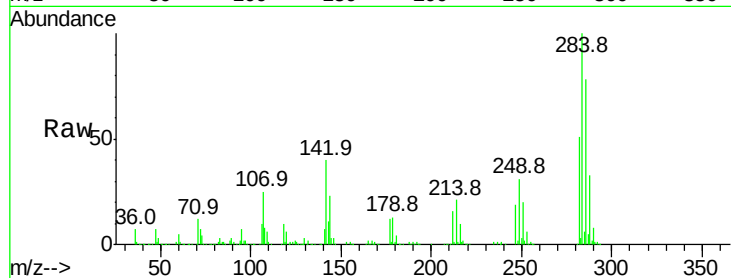




#67
Hexachlorobenzene
Concen: 37.080 ng
RT: 16.65 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

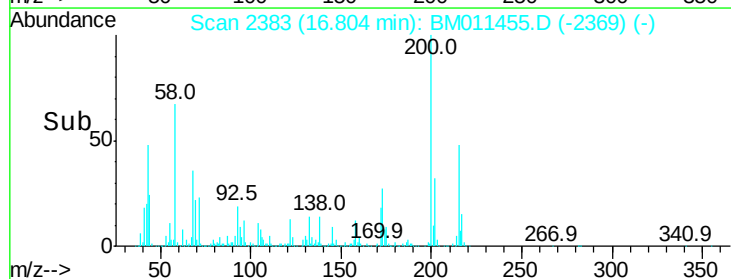
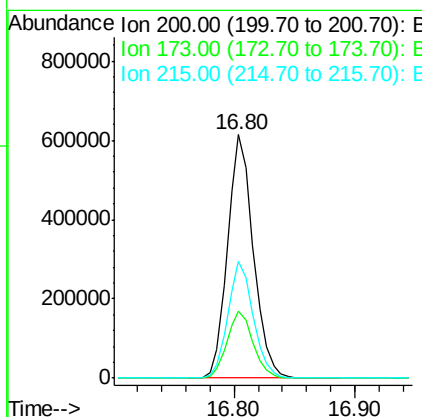
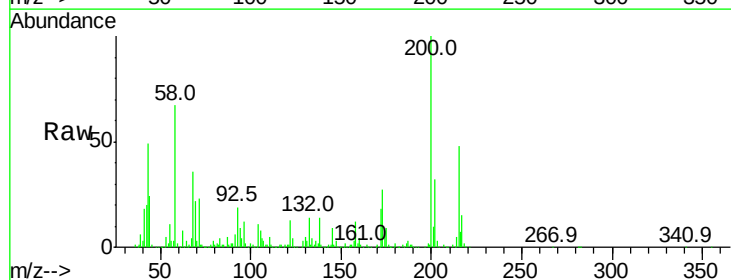
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

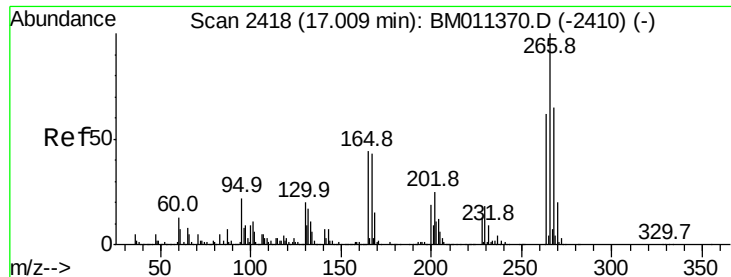
Tot Ion:284 Resp: 1309073
Ion Ratio Lower Upper
284 100
142 39.8 20.4 30.6#
249 30.8 23.8 35.6



#68
Atrazine
Concen: 34.438 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:200 Resp: 909596
Ion Ratio Lower Upper
200 100
173 27.3 4.8 44.8
215 48.1 26.9 66.9

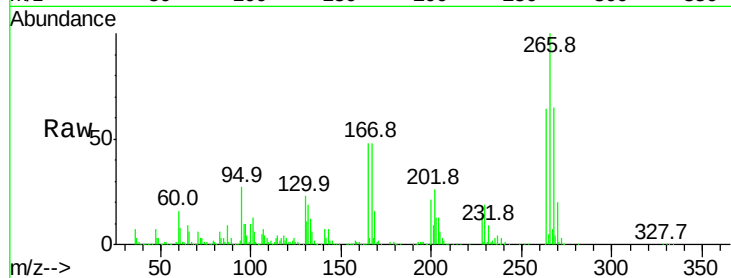




#69
 Pentachlorophenol
 Concen: 40.988 ng
 RT: 16.99 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	64.0	49.0	73.4

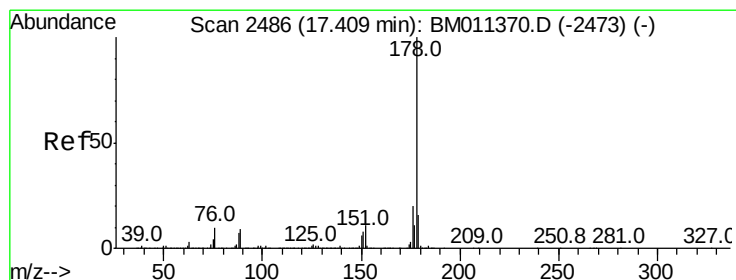
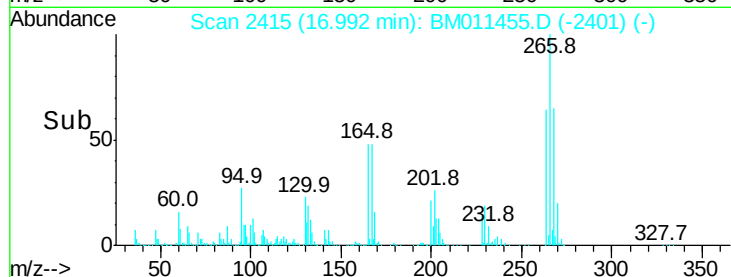
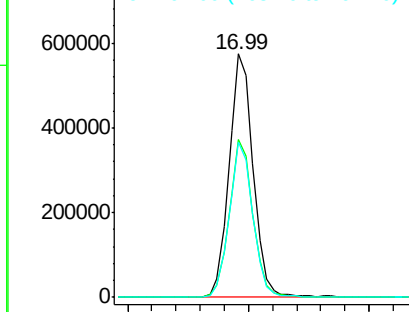


Abundance

Ion 265.70 (265.40 to 266.40): E

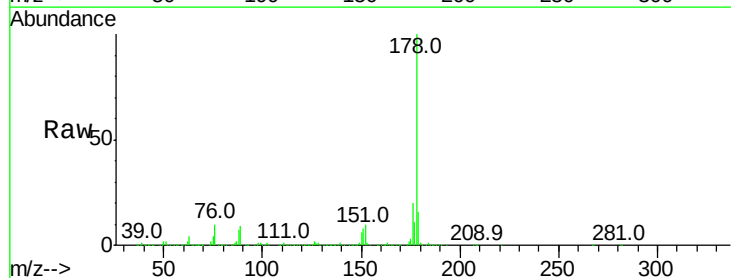
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.025 ng
 RT: 17.39 min Scan# 2483
 Delta R.T. -0.02 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	16.1	12.1	18.1

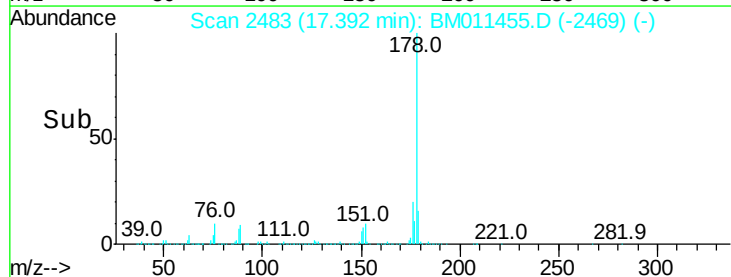
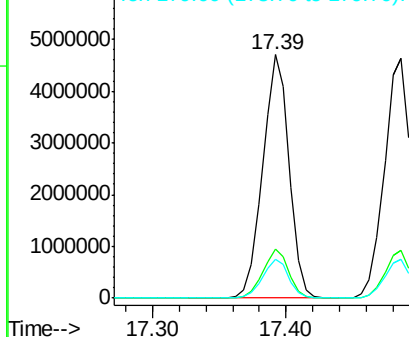


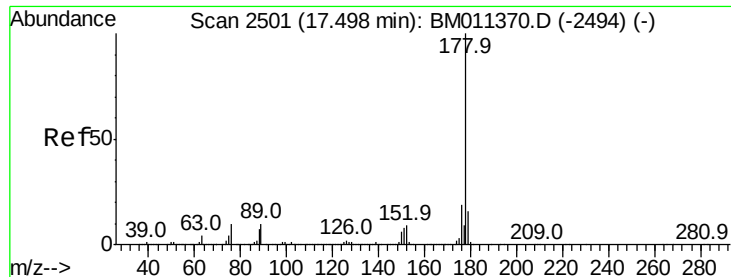
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



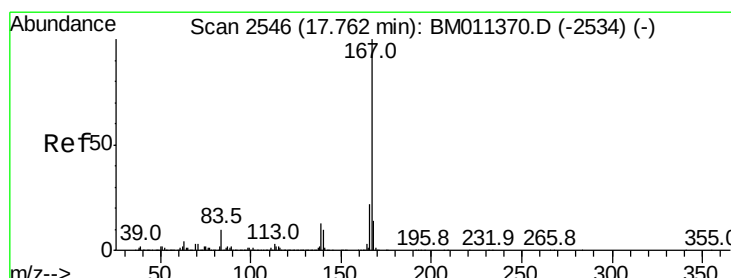
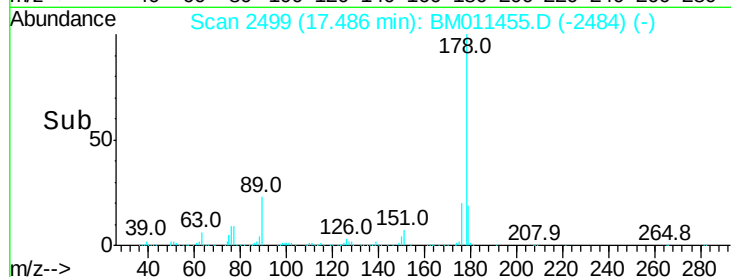
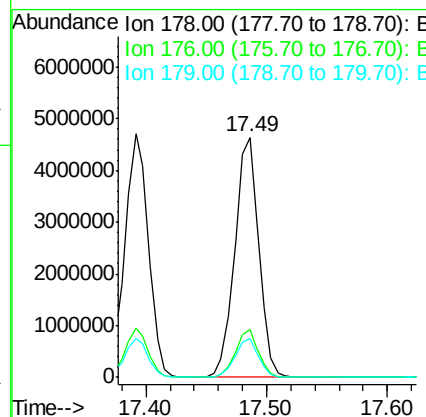
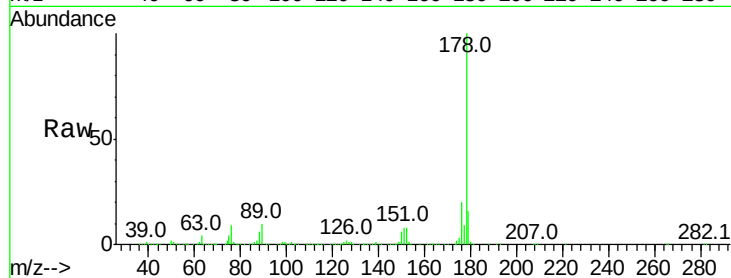


#71
 Anthracene
 Concen: 40.041 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 6413005

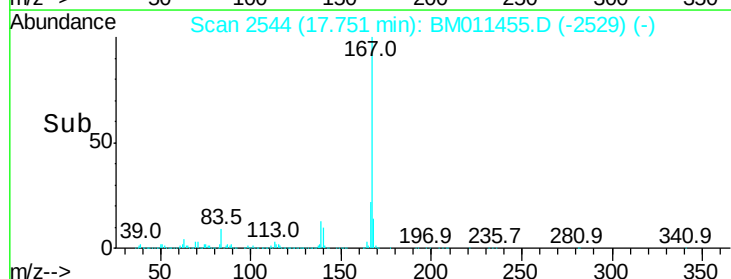
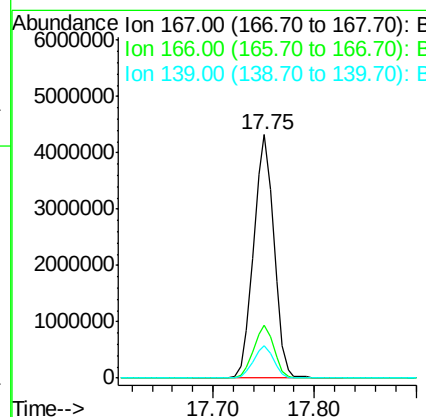
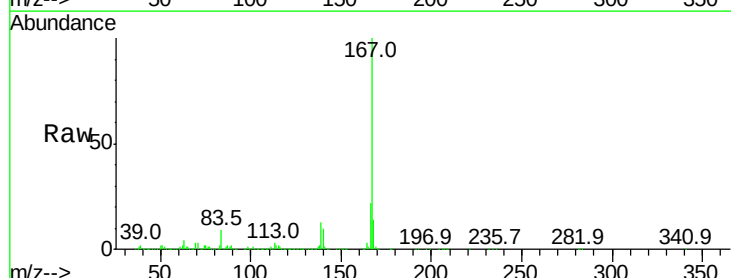
Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	16.1	12.6	19.0

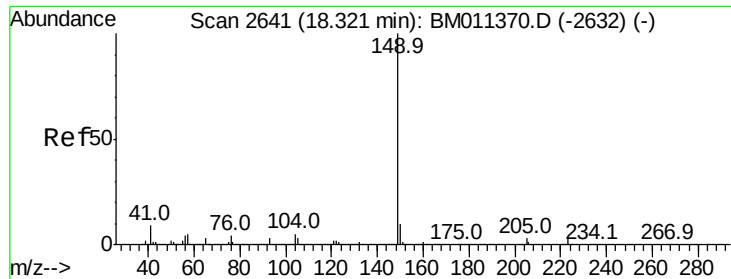


#72
 Carbazole
 Concen: 39.145 ng
 RT: 17.75 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM011455.D
 Acq: 07 Sep 2017 15:25

Tgt Ion:167 Resp: 6041810

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.2	10.8	16.2

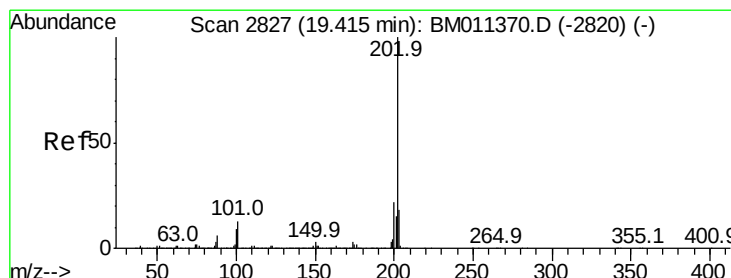
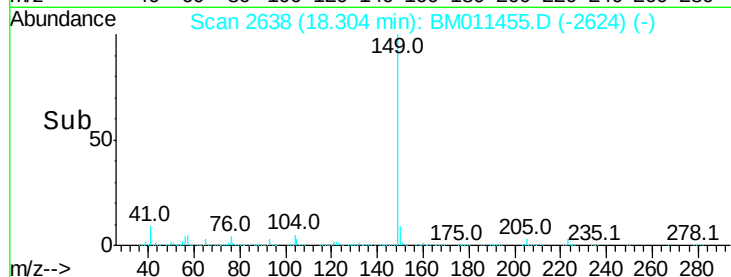
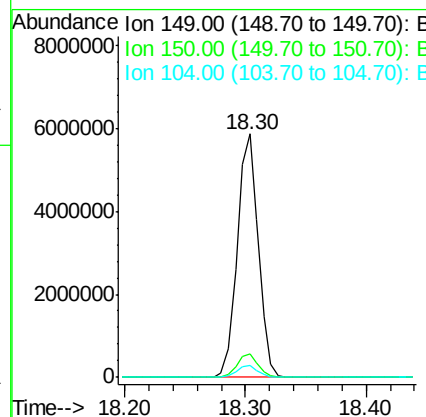
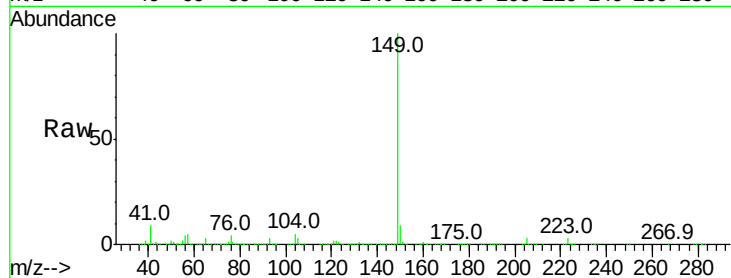




#73
Di-n-butylphthalate
Concen: 39.607 ng
RT: 18.30 min Scan# 2638
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

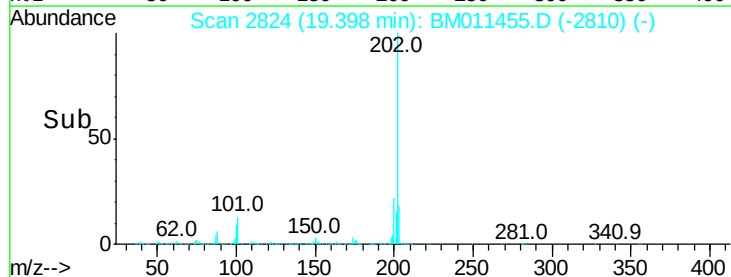
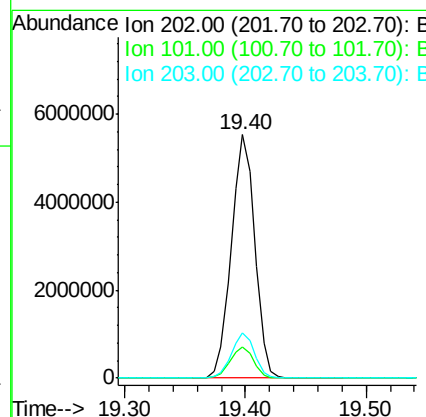
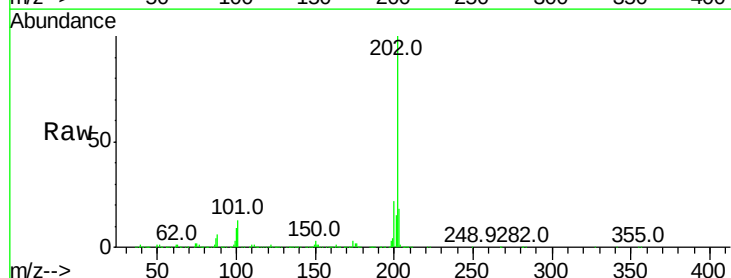
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

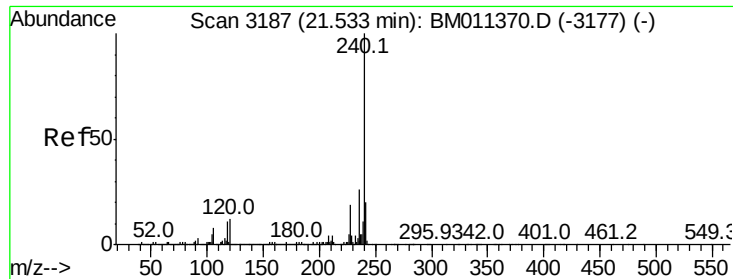
Tot Ion:149 Resp: 7102132
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.8 3.7 5.5



#74
Fluoranthene
Concen: 40.958 ng
RT: 19.40 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:202 Resp: 7443618
Ion Ratio Lower Upper
202 100
101 12.6 0.0 28.7
203 18.5 0.0 37.2

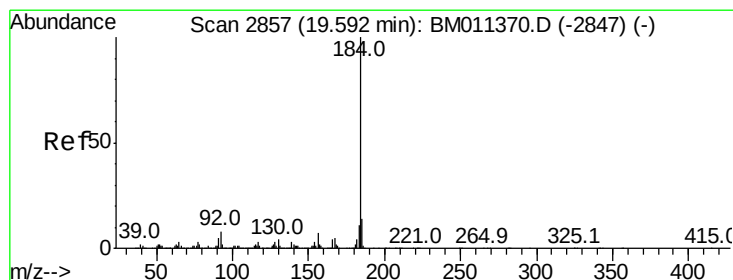
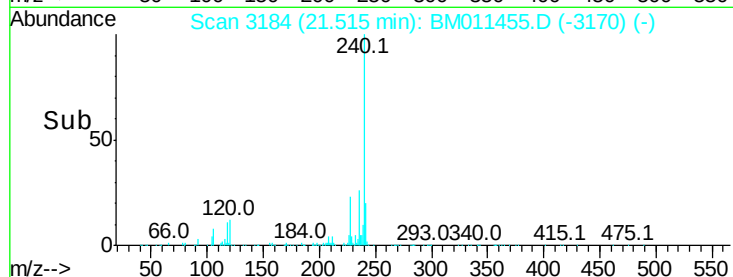
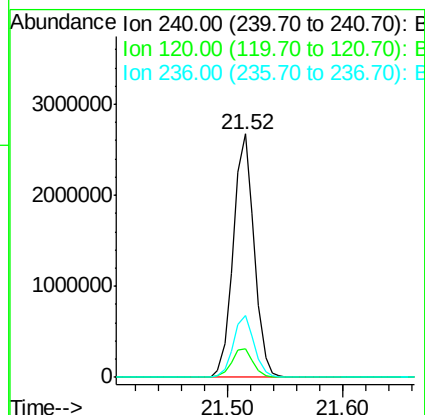
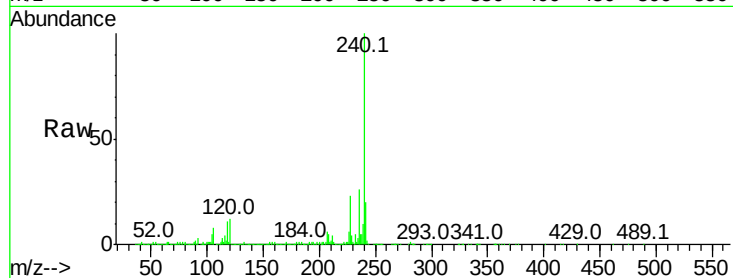




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3184
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

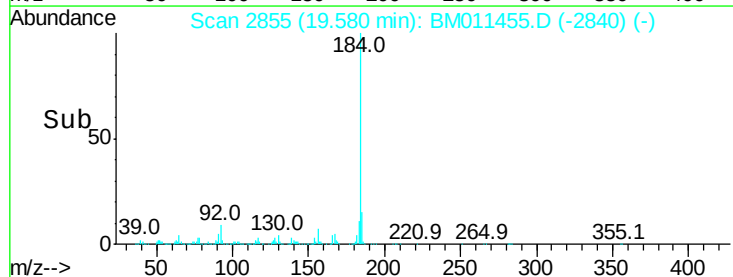
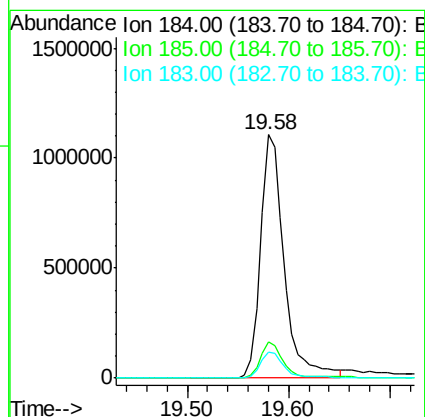
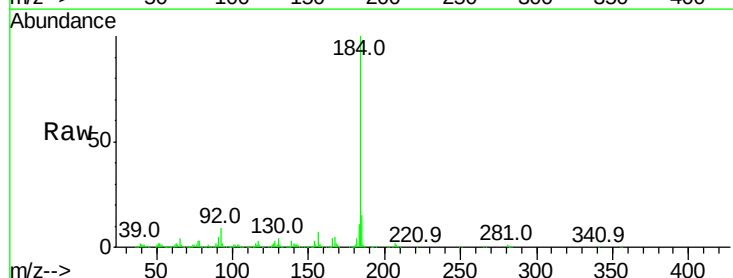
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

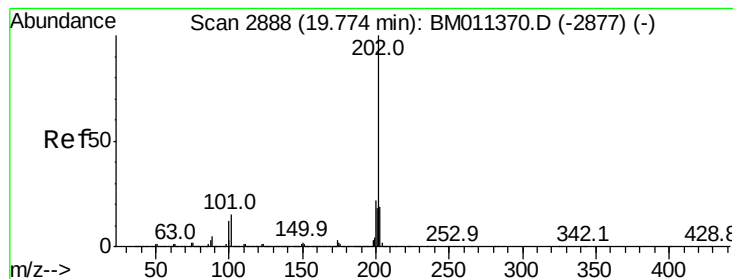
Tot Ion:240 Resp: 3327277
Ion Ratio Lower Upper
240 100
120 11.8 8.2 12.2
236 25.6 20.0 30.0



#76
Benzidine
Concen: 27.503 ng
RT: 19.58 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:184 Resp: 1806114
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 10.7 8.9 13.3





#77

Pvrene

Concen: 38.581 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

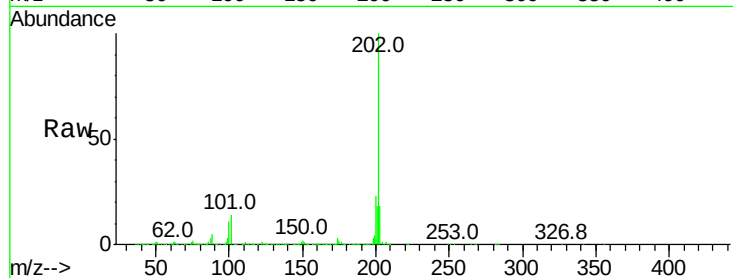
Tot Ion:202 Resp: 7866211

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

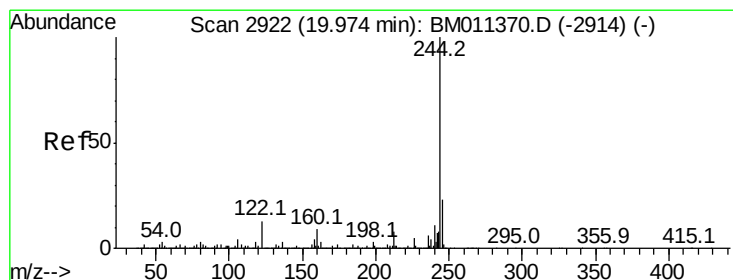
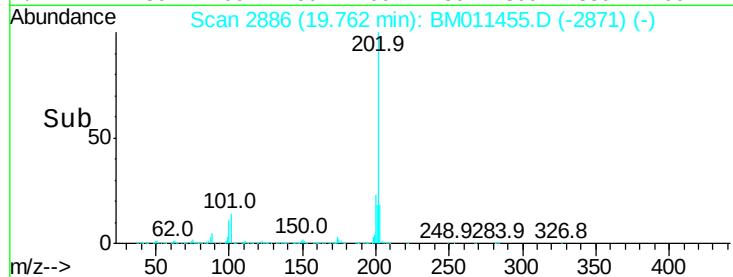
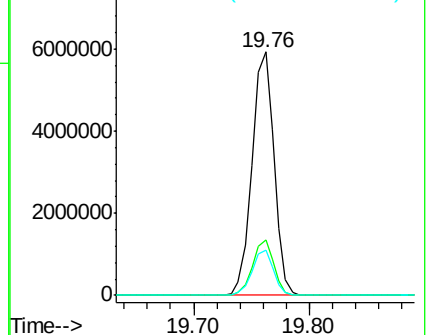
203 18.5 14.1 21.1



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: 79.493 ng

RT: 19.96 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

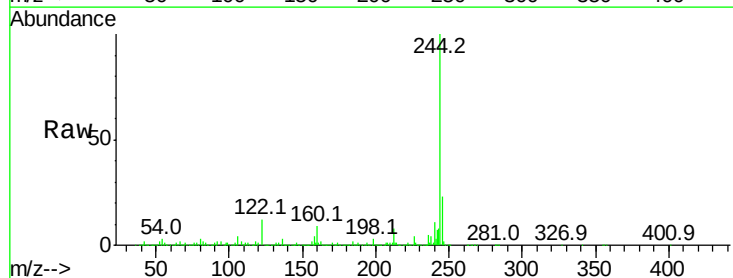
Tgt Ion:244 Resp:10659867

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

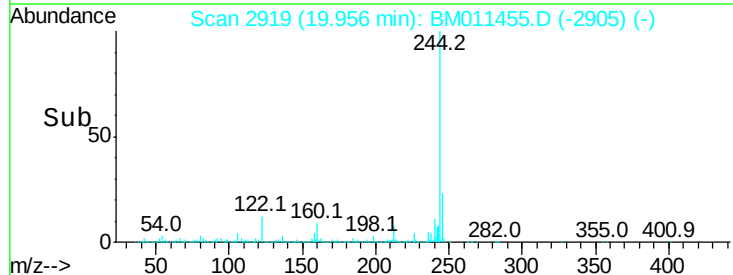
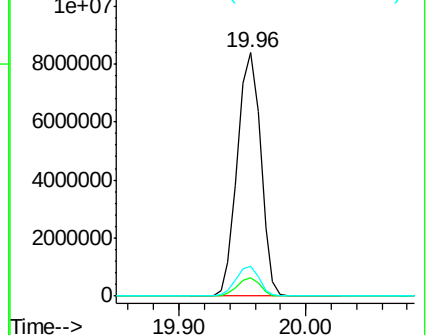
122 12.2 6.2 9.4#

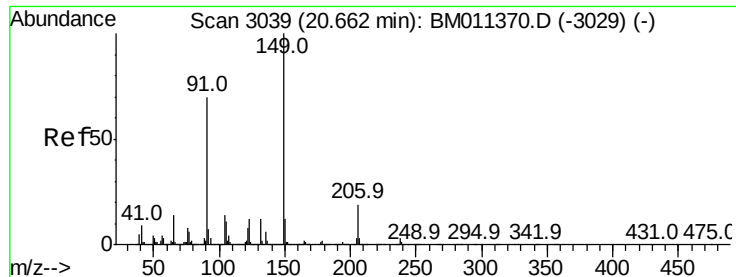


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

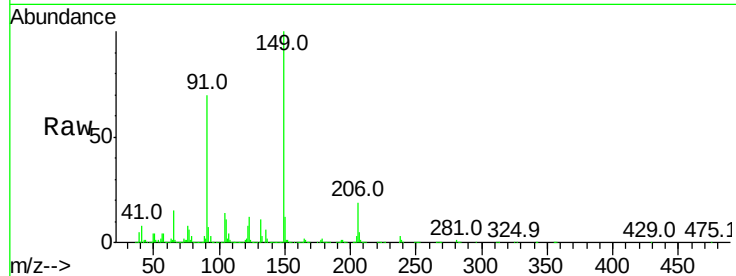




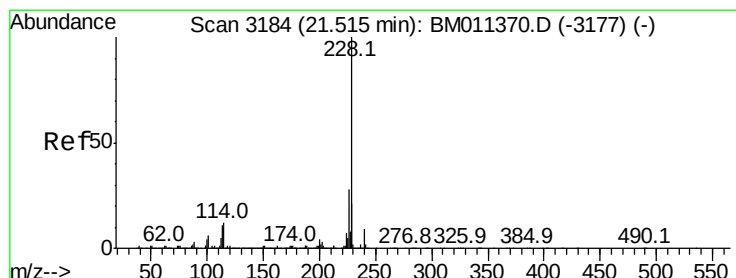
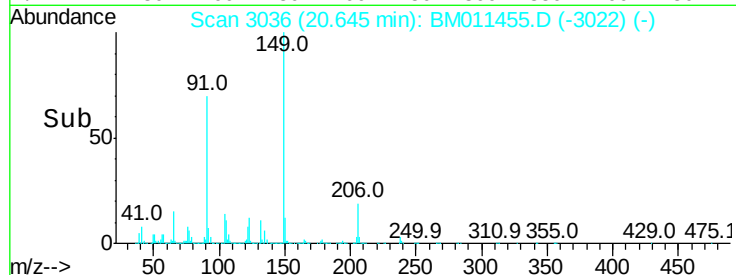
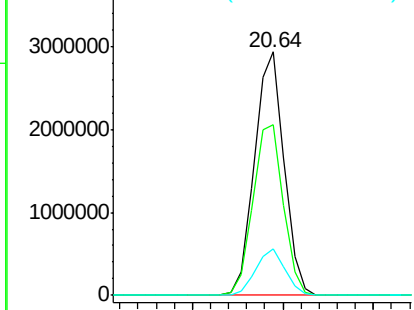
#79
Butylbenzylphthalate
Concen: 36.806 ng
RT: 20.64 min Scan# 3036
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3315252
Ion Ratio Lower Upper
149 100
91 70.3 50.1 75.1
206 19.0 16.2 24.2

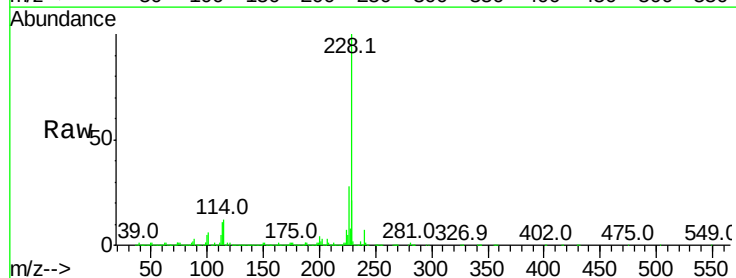


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

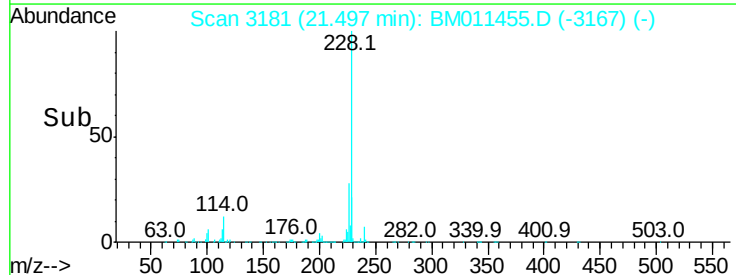
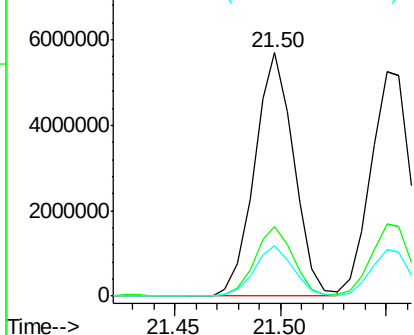


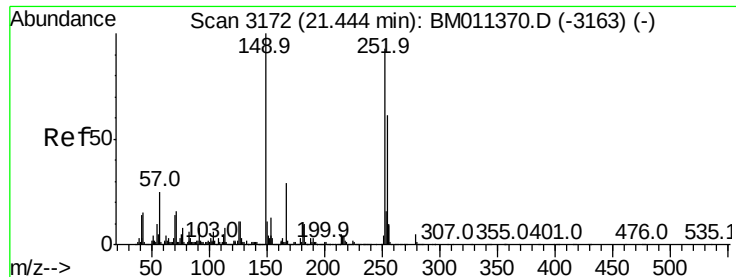
#80
Benzo(a)anthracene
Concen: 39.607 ng
RT: 21.50 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:228 Resp: 7370593
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 20.6 16.0 24.0



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





#81

3,3'-Dichlorobenzidine

Concen: 38.522 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

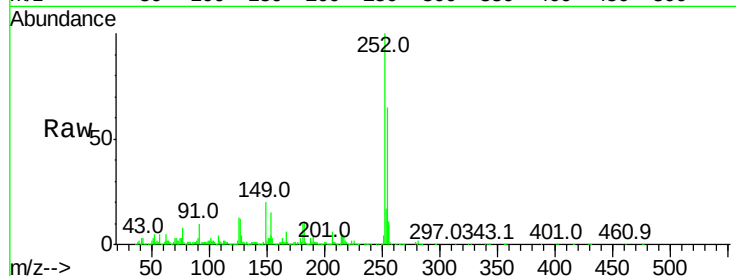
Tot Ion:252 Resp: 2721653

Ion Ratio Lower Upper

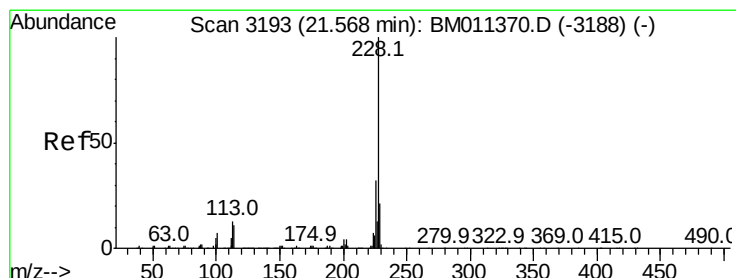
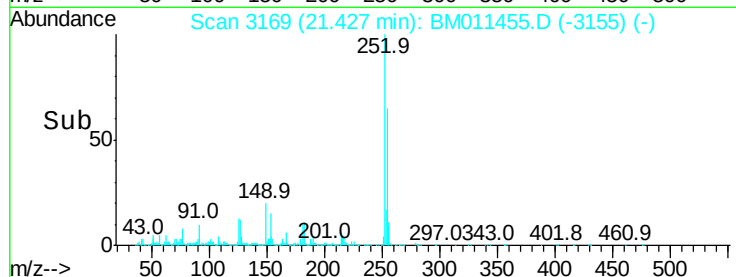
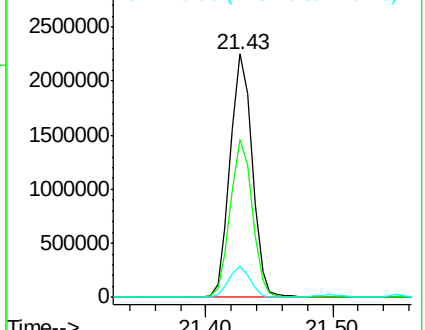
252 100

254 65.1 51.9 77.9

126 12.6 9.8 14.8



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



#82

Chrysene

Concen: 39.052 ng

RT: 21.55 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

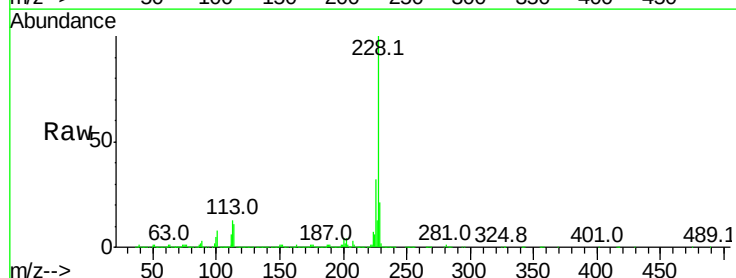
Tgt Ion:228 Resp: 6849731

Ion Ratio Lower Upper

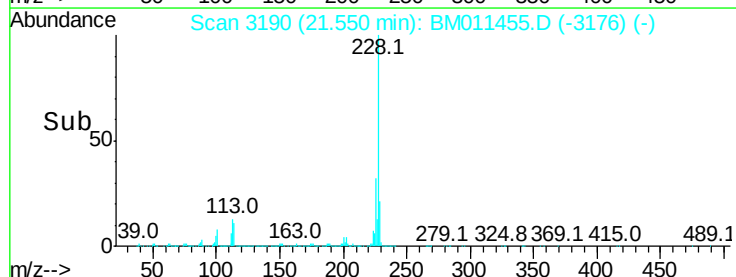
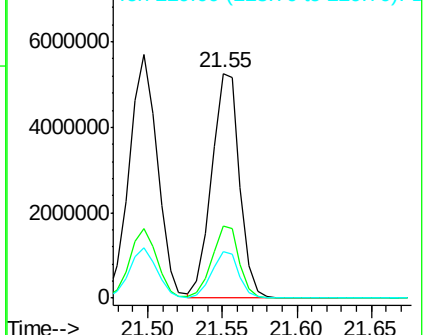
228 100

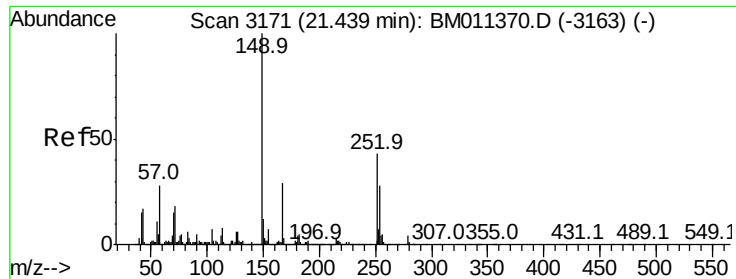
226 31.9 24.1 36.1

229 20.7 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.998 ng

RT: 21.41 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

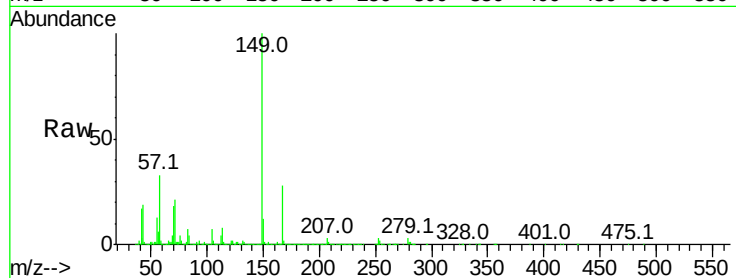
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 5149796

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	3.3	3.4	5.0

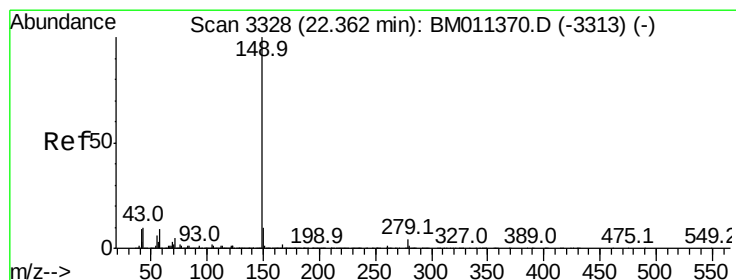
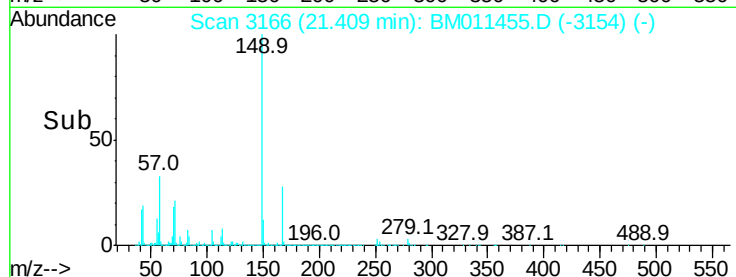
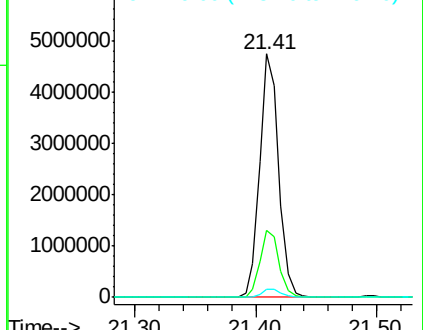


Abundance

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: 39.944 ng

RT: 22.33 min Scan# 3322

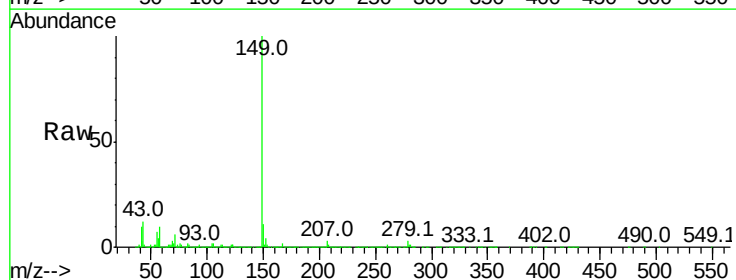
Delta R.T. -0.04 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Tgt Ion:149 Resp: 8891827

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	7.3	10.9

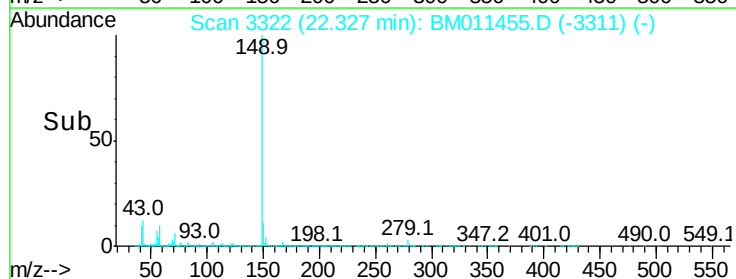
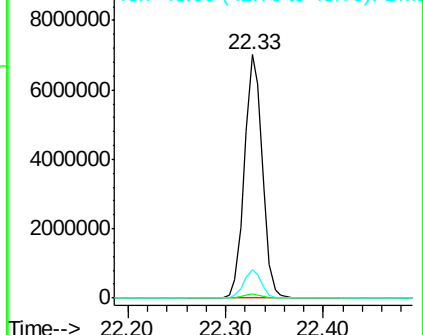


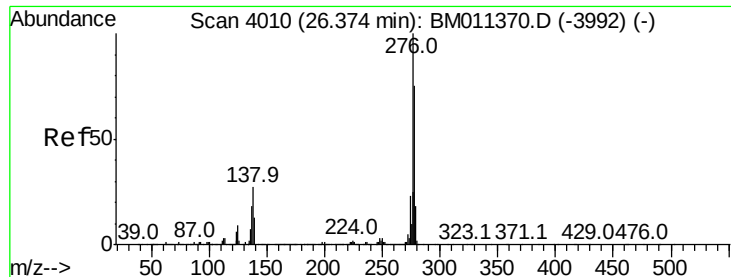
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.928 ng

RT: 26.34 min Scan# 4004

Delta R.T. -0.04 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

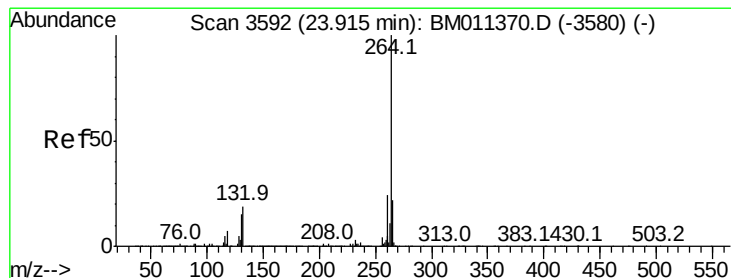
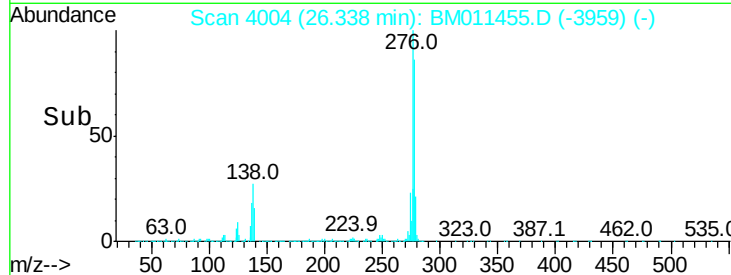
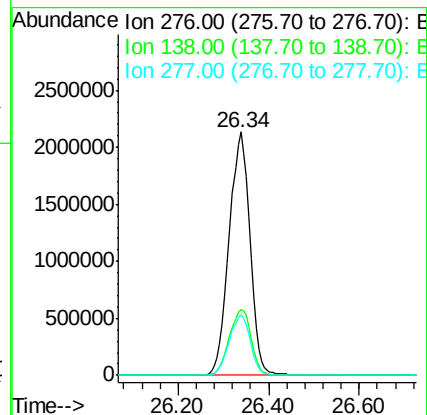
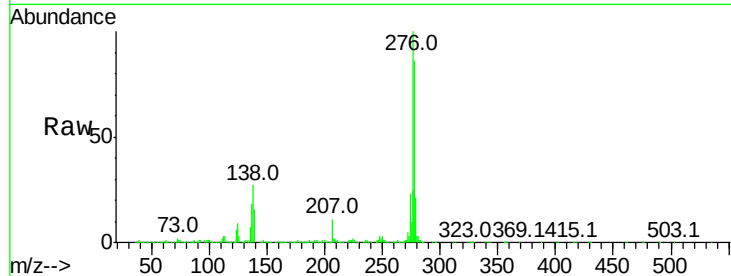
Tot Ion:276 Resp: 6860141

Ion Ratio Lower Upper

276 100

138 28.3 12.0 18.0#

277 25.0 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.89 min Scan# 3588

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

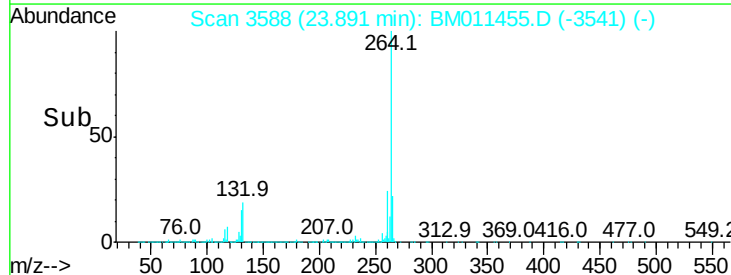
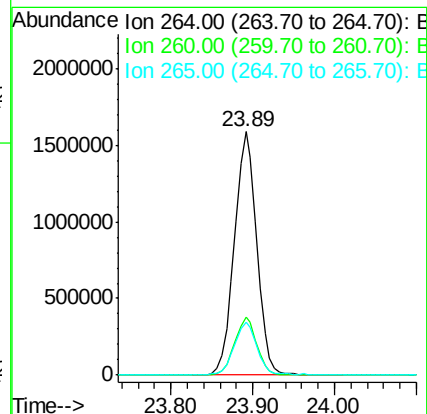
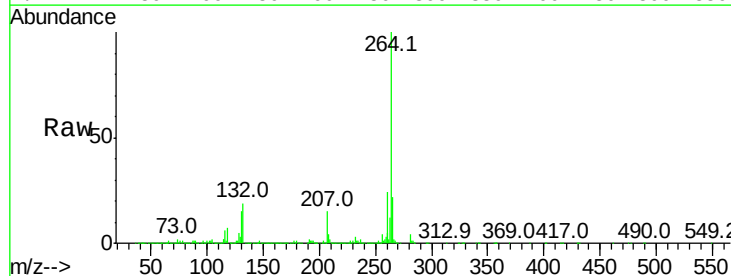
Tgt Ion:264 Resp: 3029208

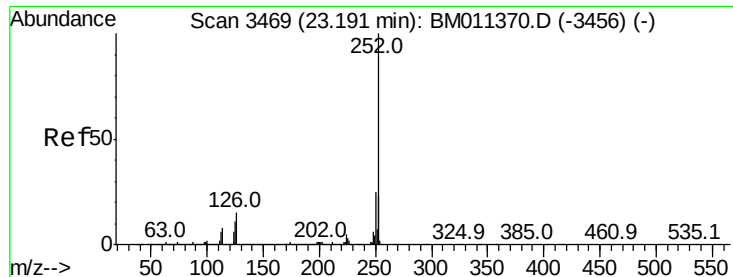
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.9 17.3 25.9

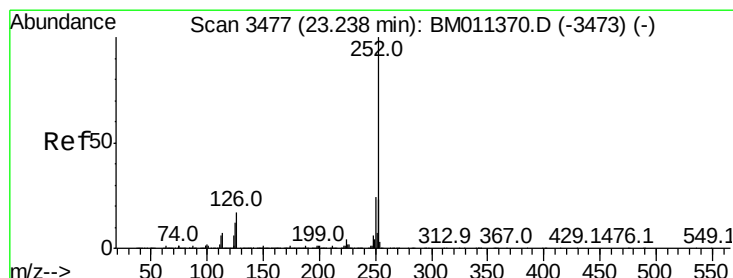
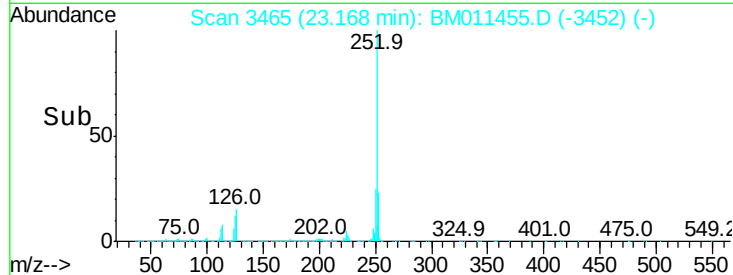
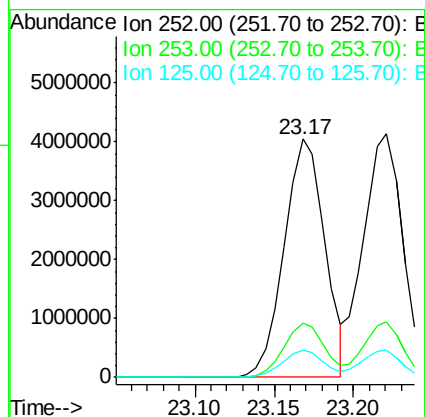
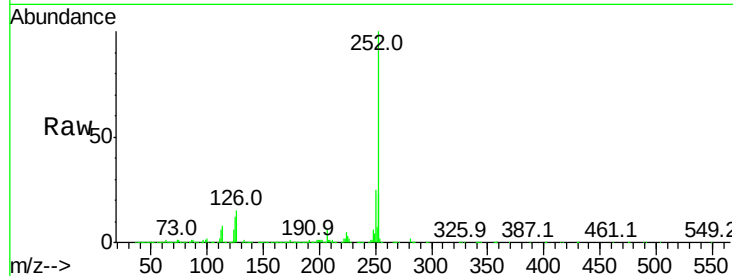




#87
Benzo(b)fluoranthene
Concen: 38.763 ng
RT: 23.17 min Scan# 3465
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

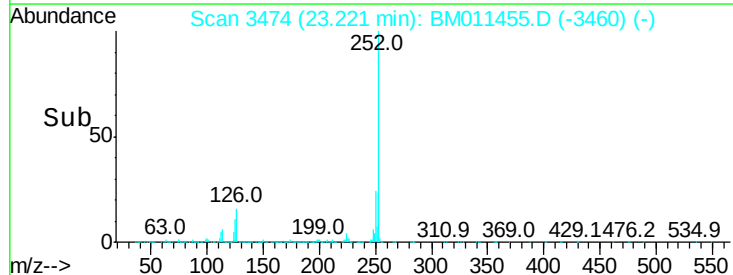
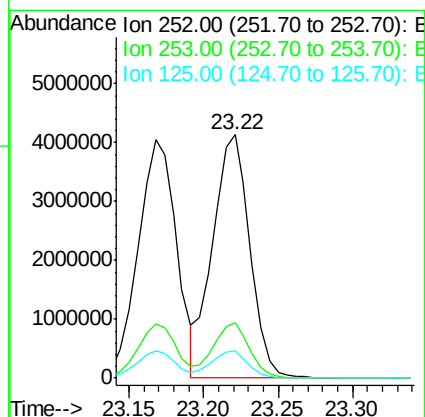
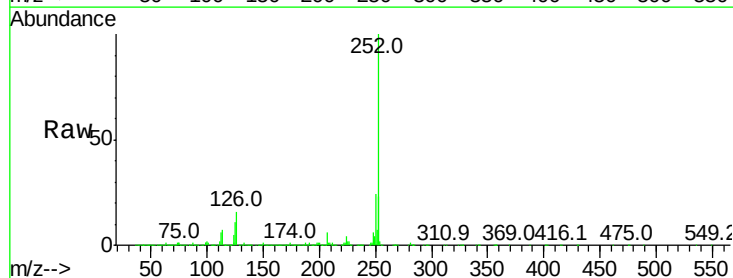
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

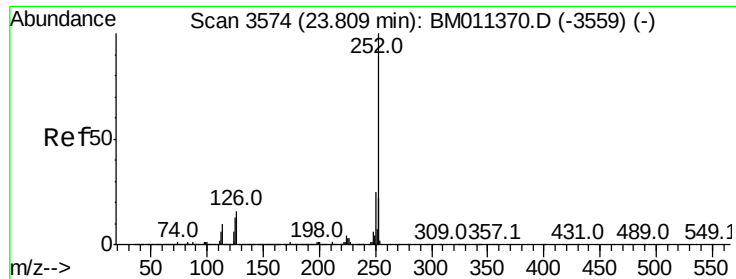
Tot Ion:252 Resp: 7209065
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 11.6 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 40.002 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011455.D
Acq: 07 Sep 2017 15:25

Tgt Ion:252 Resp: 7132823
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 11.0 8.1 12.1





#89

Benzo(a)pyrene

Concen: 39.461 ng

RT: 23.79 min Scan# 3570

Delta R.T. -0.02 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

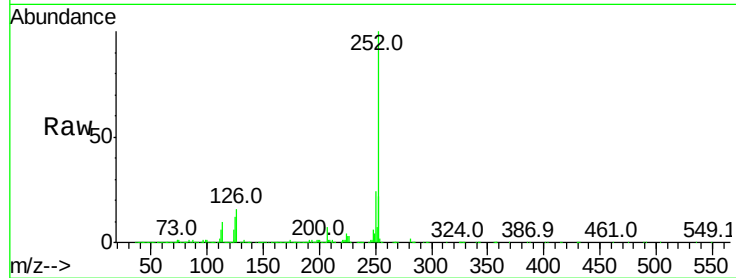
Tot Ion:252 Resp: 6619109

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.4	7.4	11.2

252 100

253 22.3 17.6 26.4

125 12.4 7.4 11.2

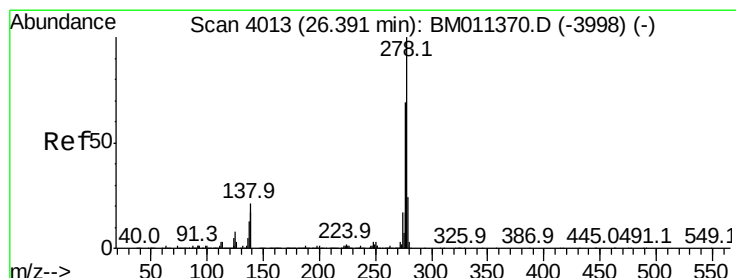
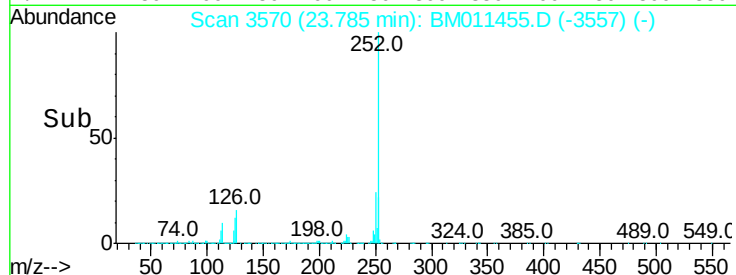
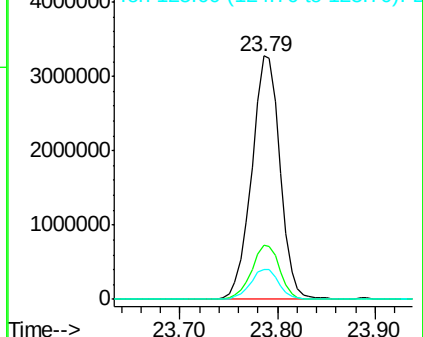


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.992 ng

RT: 26.35 min Scan# 4006

Delta R.T. -0.04 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

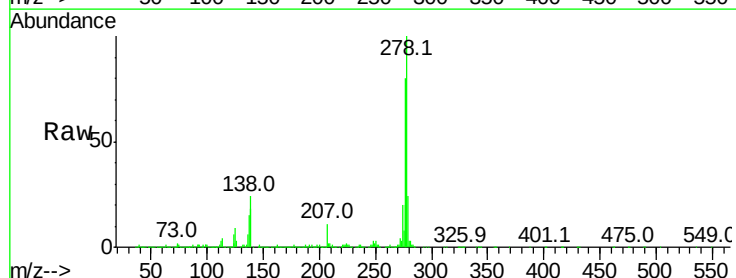
Tgt Ion:278 Resp: 5884613

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.6	19.0	28.4

278 100

139 17.8 13.4 20.0

279 23.6 19.0 28.4

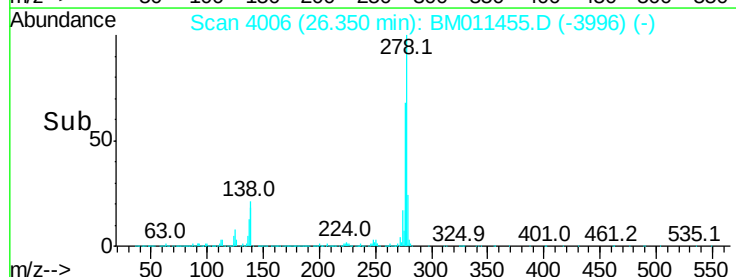
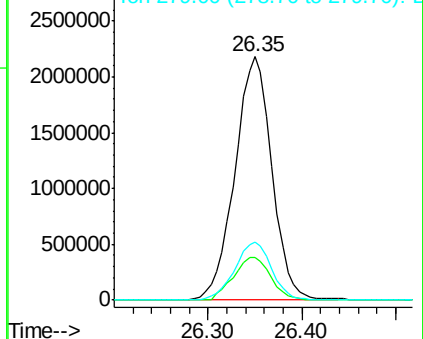


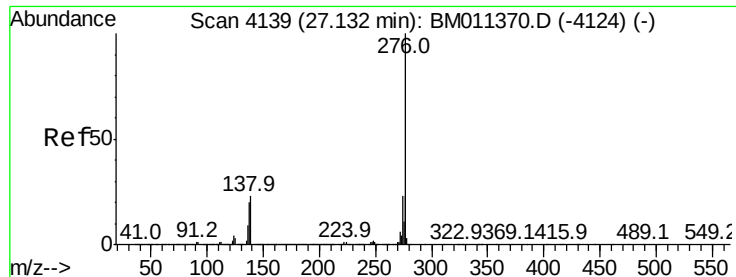
Abundance

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: 40.357 ng

RT: 27.09 min Scan# 4132

Delta R.T. -0.04 min

Lab File: BM011455.D

Acq: 07 Sep 2017 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

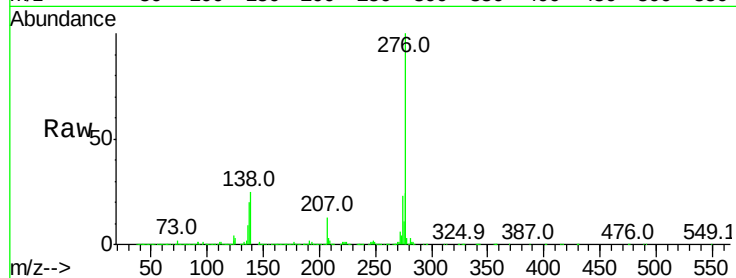
Tot Ion:276 Resp: 5598956

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 24.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

