

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010072.D
 Acq On : 19 May 2017 13:24
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 19 13:55:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	200032	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	727150	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	483484	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1188269	20.00	ng	0.00
75) Chrysene-d12	21.52	240	1759319	20.00	ng	0.00
86) Perylene-d12	23.89	264	1950146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1852747	144.95	ng	0.00
7) Phenol-d6	7.17	99	2384758	116.43	ng	0.00
23) Nitrobenzene-d5	9.17	82	2452914	123.28	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1319091	199.35	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	6308566	174.50	ng	0.00
78) Terphenyl-d14	19.96	244	11638032	139.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	438956	92.69	ng	# 100
3) Pyridine	3.87	79	1132958	64.91	ng	90
4) n-Nitrosodimethylamine	3.78	42	445670	46.62	ng	# 93
6) Aniline	7.33	93	1484756	55.83	ng	95
8) 2-Chlorophenol	7.55	128	993570	71.60	ng	97
9) Benzaldehyde	7.14	77	589777	38.47	ng	93
10) Phenol	7.20	94	1251130	56.21	ng	84
11) bis(2-Chloroethyl)ether	7.41	93	938817	54.25	ng	98
12) 1,3-Dichlorobenzene	7.86	146	1266517	81.76	ng	# 94
13) 1,4-Dichlorobenzene	8.01	146	1291670	81.37	ng	97
14) 1,2-Dichlorobenzene	8.33	146	1239152	80.52	ng	95
15) Benzyl Alcohol	8.25	79	946332	54.21	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.49	45	840775	30.61	ng	84
17) 2-Methylphenol	8.44	107	870205	59.90	ng	# 89
18) Hexachloroethane	9.05	117	435207	66.13	ng	# 75
19) n-Nitroso-di-n-propylamine	8.80	70	860865	46.33	ng	# 89
20) 3+4-Methylphenols	8.77	107	1191714	60.25	ng	91
22) Acetophenone	8.82	105	1600227	71.98	ng	# 97
24) Nitrobenzene	9.21	77	1243440	58.72	ng	99
25) Isophorone	9.73	82	2042496	59.65	ng	95
26) 2-Nitrophenol	9.91	139	539157	84.56	ng	# 72
27) 2,4-Dimethylphenol	9.97	122	897649	75.21	ng	# 83
28) bis(2-Chloroethoxy)methane	10.20	93	1223889	59.33	ng	97
29) 2,4-Dichlorophenol	10.44	162	1073538	92.45	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	1349932	99.56	ng	98
31) Naphthalene	10.84	128	3221674	80.48	ng	99
32) Benzoic acid	10.15	122	648112	81.18	ng	88
33) 4-Chloroaniline	10.97	127	1280799	75.26	ng	# 86
34) Hexachlorobutadiene	11.08	225	919900	99.71	ng	97
35) Caprolactam	11.83	113	306003	67.45	ng	# 76
36) 4-Chloro-3-methylphenol	12.09	107	1135325	73.16	ng	87
37) 2-Methylnaphthalene	12.44	142	2352007	82.08	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	1586258	90.14	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	977654	362.25	ng	99

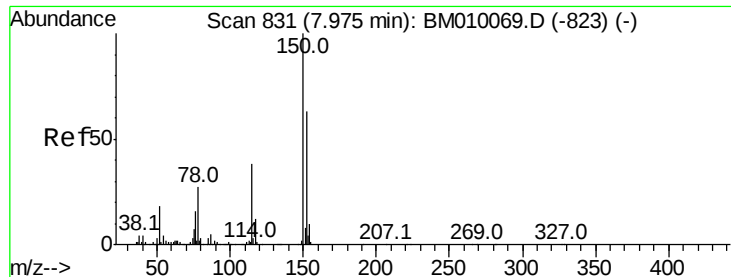
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010072.D
 Acq On : 19 May 2017 13:24
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 19 13:55:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	979555	90.42	nq	98
43) 2,4,5-Trichlorophenol	13.12	196	1071845	91.08	nq #	94
45) 1,1'-Biphenyl	13.45	154	3298437	81.98	nq	99
46) 2-Chloronaphthalene	13.49	162	2659334	84.11	nq	97
47) 2-Nitroaniline	13.73	65	740381	51.72	nq	87
48) Acenaphthylene	14.34	152	3994057	80.22	nq	99
49) Dimethylphthalate	14.08	163	3542991	83.14	nq #	99
50) 2,6-Dinitrotoluene	14.21	165	720204	83.39	nq	98
51) Acenaphthene	14.67	154	2438657	77.72	nq	99
52) 3-Nitroaniline	14.56	138	661448	72.11	nq #	78
53) 2,4-Dinitrophenol	14.74	184	445115	110.76	nq #	78
54) Dibenzofuran	15.01	168	3842959	79.95	nq	99
55) 4-Nitrophenol	14.87	139	548632	89.33	nq #	54
56) 2,4-Dinitrotoluene	14.99	165	1010851	79.12	nq #	75
57) Fluorene	15.66	166	3405774	80.36	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	925397	91.02	nq #	100
59) Diethylphthalate	15.43	149	3422668	76.49	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	1913963	82.70	nq	96
61) 4-Nitroaniline	15.73	138	685386	73.35	nq #	51
62) Azobenzene	15.94	77	2676321	49.30	nq	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	672178	94.11	nq	82
65) n-Nitrosodiphenylamine	15.87	169	2983182	80.90	nq	100
66) 4-Bromophenyl-phenylether	16.54	248	1280479	90.73	nq	96
67) Hexachlorobenzene	16.63	284	1516641	96.82	nq	97
68) Atrazine	16.82	200	1141295	84.70	nq	99
69) Pentachlorophenol	17.00	266	932959	140.01	nq	98
70) Phenanthrene	17.40	178	5539828	81.22	nq	100
71) Anthracene	17.49	178	5606649	80.58	nq	99
72) Carbazole	17.77	167	4855769	78.18	nq	98
73) Di-n-butylphthalate	18.30	149	5947320	75.32	nq	98
74) Fluoranthene	19.40	202	7172290	81.96	nq	98
76) Benzidine	19.60	184	2668009	60.66	nq	98
77) Pyrene	19.77	202	7573121	72.33	nq	99
79) Butylbenzylphthalate	20.64	149	2965771	68.03	nq #	88
80) Benzo(a)anthracene	21.50	228	7938830	75.10	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	3229164	82.92	nq #	97
82) Chrysene	21.55	228	7459662	75.25	nq	99
83) Bis(2-ethylhexyl)phthalate	21.39	149	4431227	68.07	nq #	95
84) Di-n-octyl phthalate	22.30	149	8093194	72.46	nq	96
85) Indeno(1,2,3-cd)pyrene	26.34	276	11497013	137.59	nq #	100
87) Benzo(b)fluoranthene	23.16	252	9350080	70.80	nq #	94
88) Benzo(k)fluoranthene	23.22	252	9250529	73.72	nq #	95
89) Benzo(a)pyrene	23.79	252	9011267	77.39	nq #	98
90) Dibenzo(a,h)anthracene	26.35	278	10253489	99.79	nq #	93
91) Benzo(g,h,i)perylene	27.10	276	9945640	105.03	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

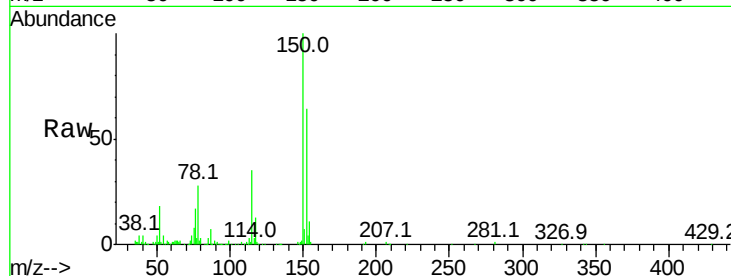
Tot Ion:152 Resp: 200032

Ion Ratio Lower Upper

152 100

150 155.6 119.5 179.3

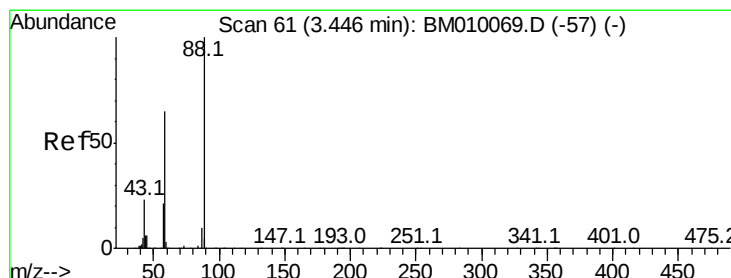
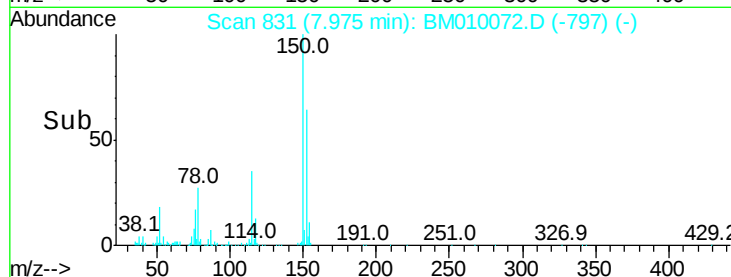
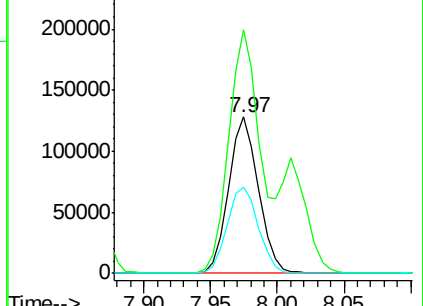
115 54.9 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 92.69 ng

RT: 3.45 min Scan# 61

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

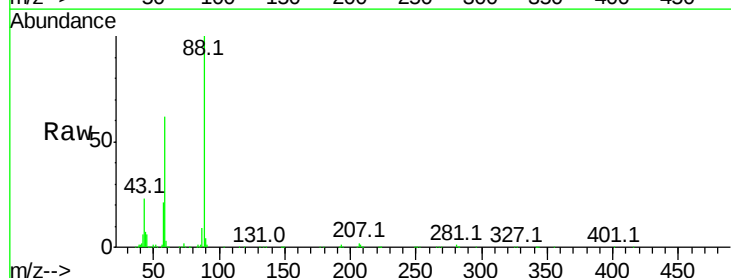
Tgt Ion: 88 Resp: 438956

Ion Ratio Lower Upper

88 100

58 61.5 0.0 0.0#

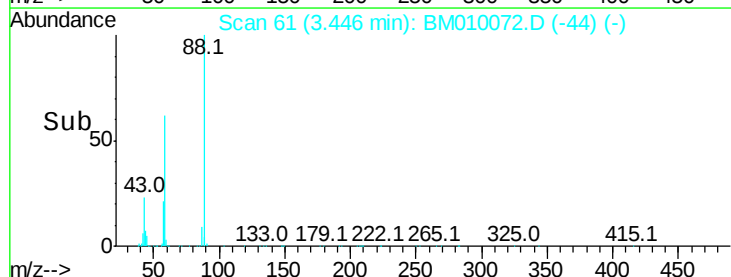
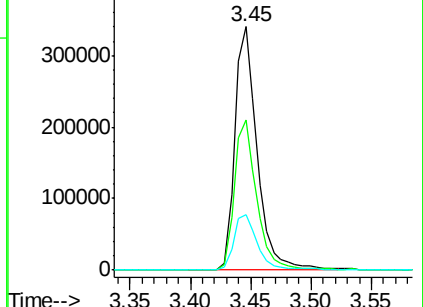
43 23.8 0.0 0.0#

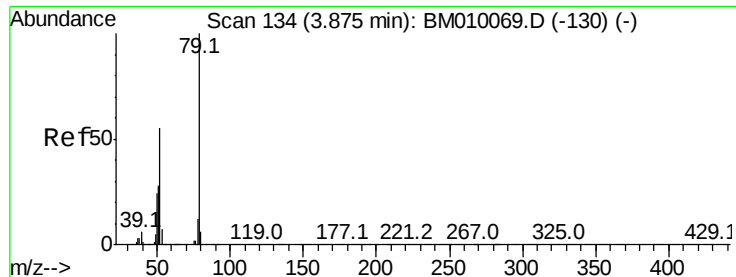


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 64.91 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

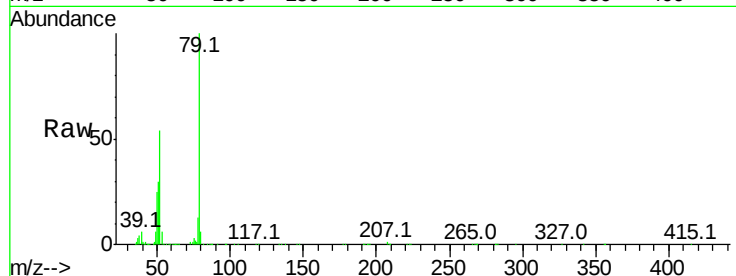
Tot Ion: 79 Resp: 1132958

Ion Ratio Lower Upper

79 100

52 53.9 51.1 76.7

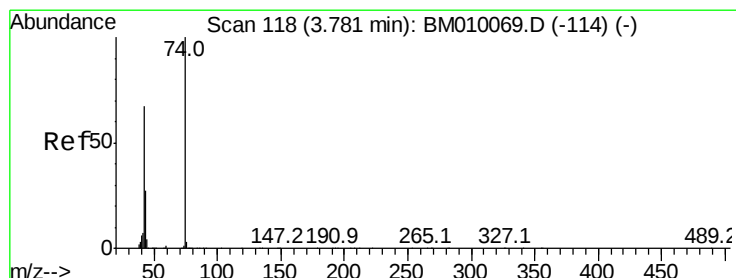
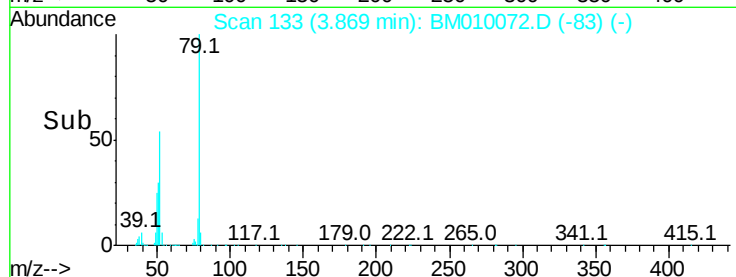
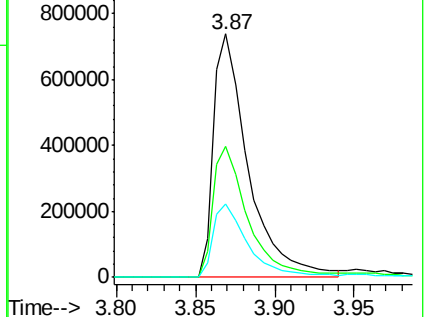
51 30.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM010069.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM010069.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 46.62 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

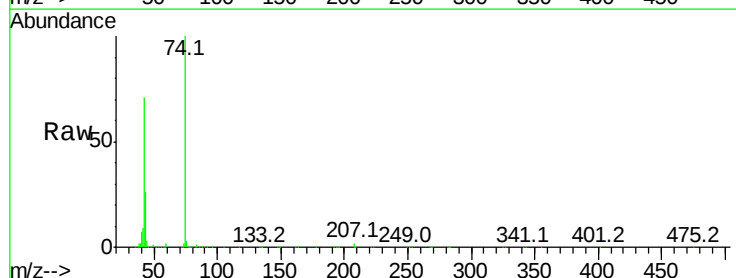
Tgt Ion: 42 Resp: 445670

Ion Ratio Lower Upper

42 100

74 140.6 119.3 178.9

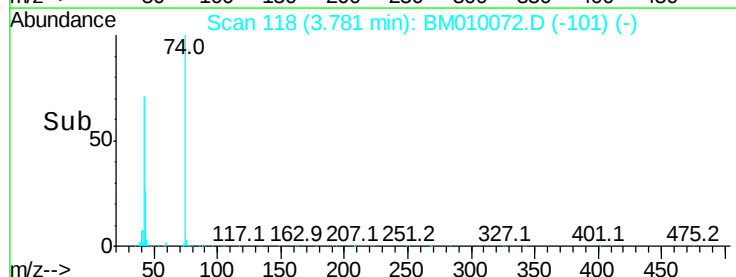
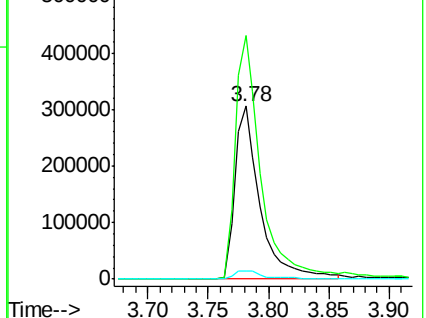
44 4.7 5.4 8.2#

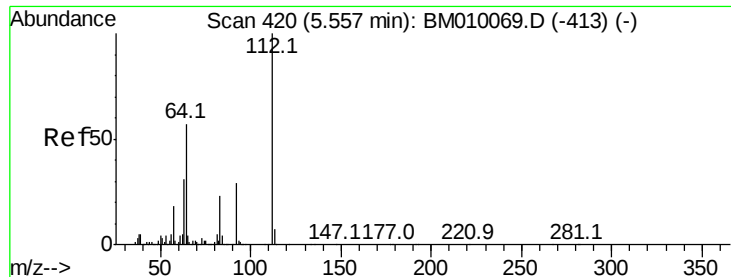


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

Ion 74.00 (73.70 to 74.70): BM010069.D (-114) (-)

Ion 44.00 (43.70 to 44.70): BM010069.D (-114) (-)





#5

2-Fluorophenol

Concen: 144.95 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

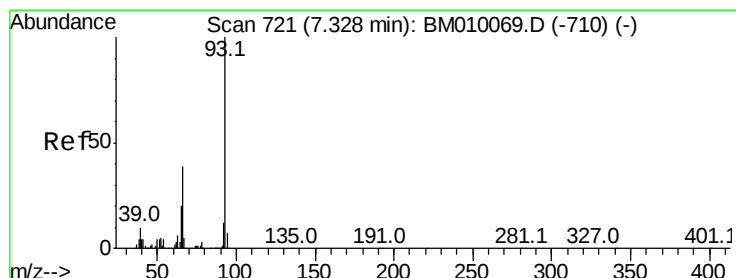
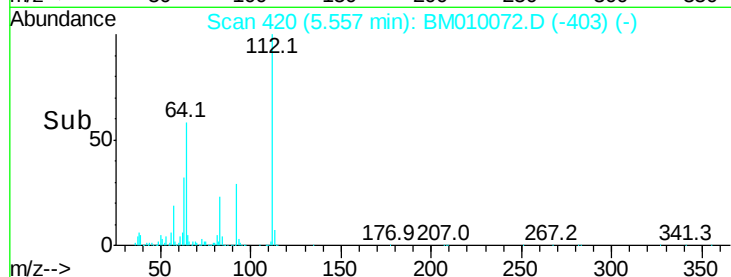
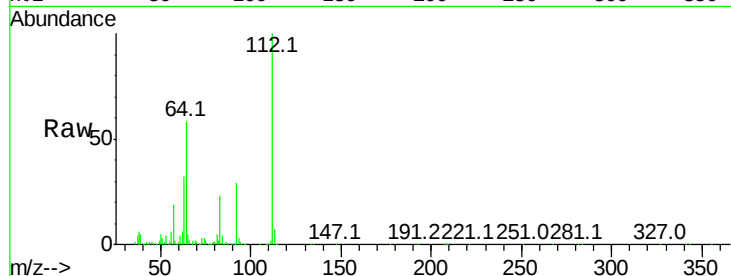
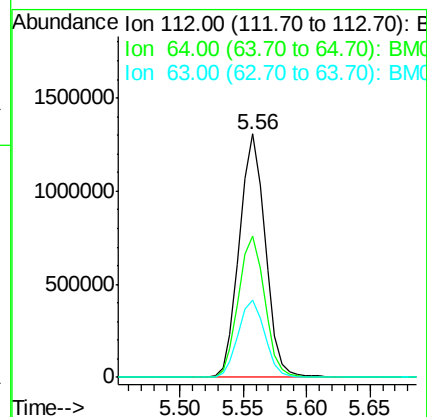
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1852747

Ion	Ratio	Lower	Upper
112	100		
64	58.1	38.6	57.8#
63	31.9	19.3	28.9#



#6

Aniline

Concen: 55.83 ng

RT: 7.33 min Scan# 722

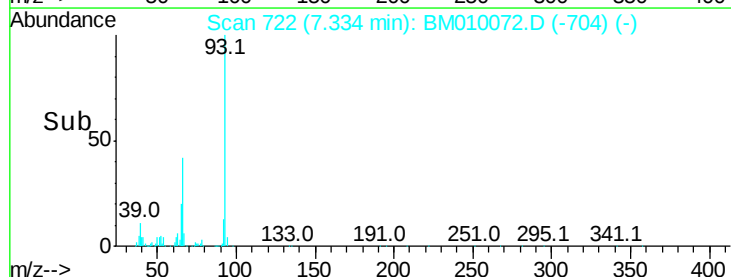
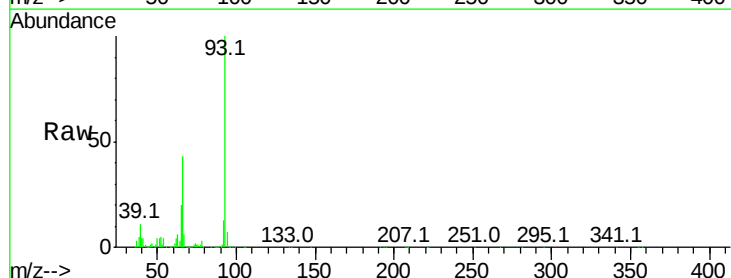
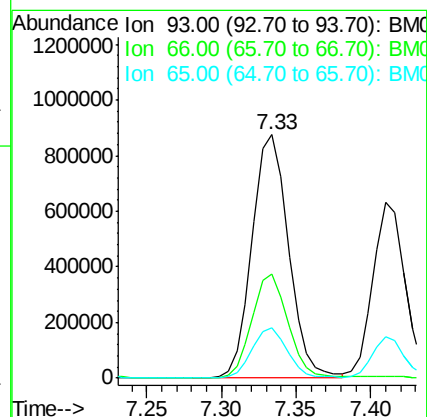
Delta R.T. 0.01 min

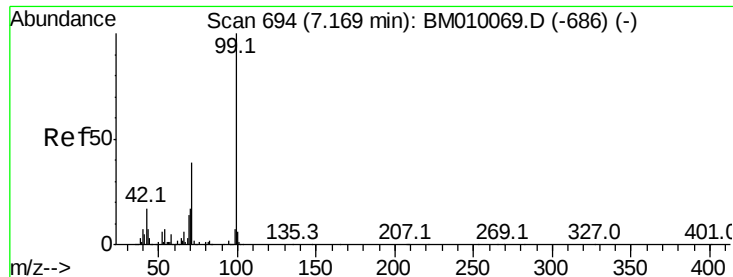
Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion: 93 Resp: 1484756

Ion	Ratio	Lower	Upper
93	100		
66	42.8	30.8	46.2
65	20.5	16.0	24.0





#7

Phenol-d6

Concen: 116.43 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

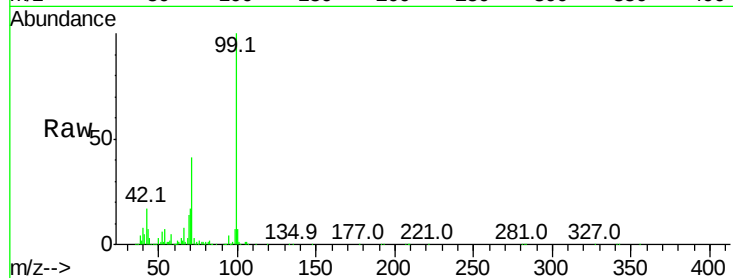
Tot Ion: 99 Resp: 2384758

Ion Ratio Lower Upper

99 100

42 16.6 11.0 16.4#

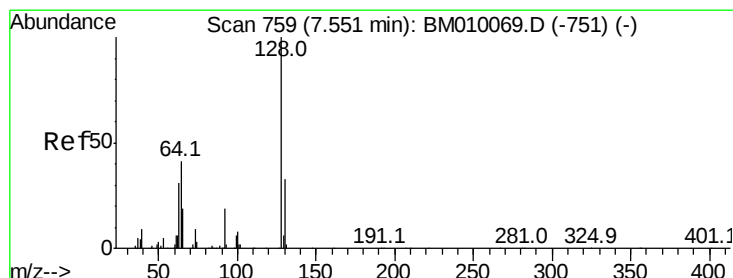
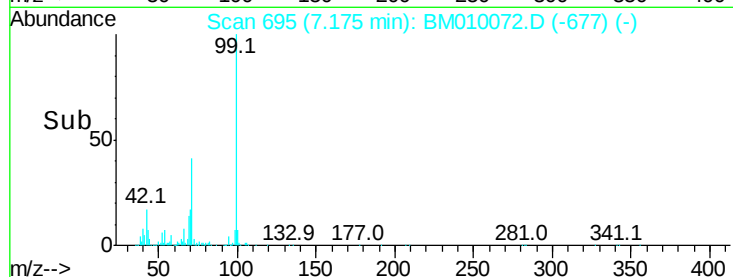
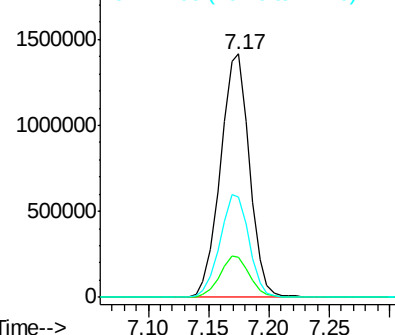
71 41.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#8

2-Chlorophenol

Concen: 71.60 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

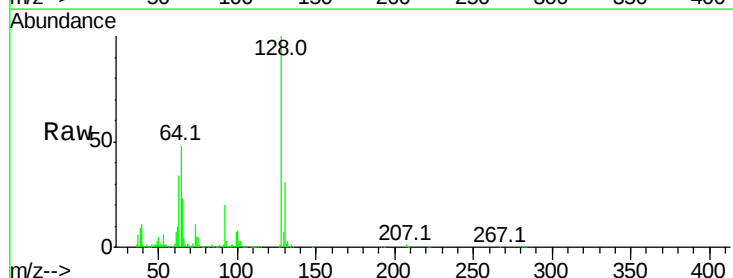
Tgt Ion: 128 Resp: 993570

Ion Ratio Lower Upper

128 100

130 31.4 12.0 52.0

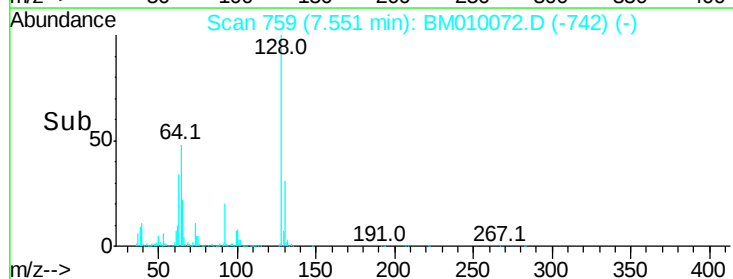
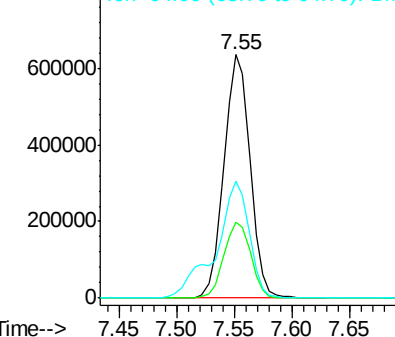
64 48.0 24.9 64.9

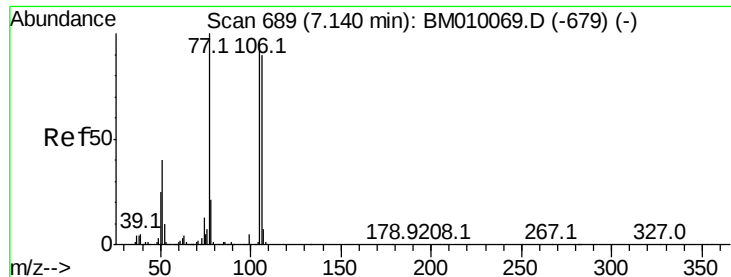


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-751) (-)

Ion 64.00 (63.70 to 64.70): BM010069.D (-751) (-)





#9

Benzaldehyde

Concen: 38.47 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

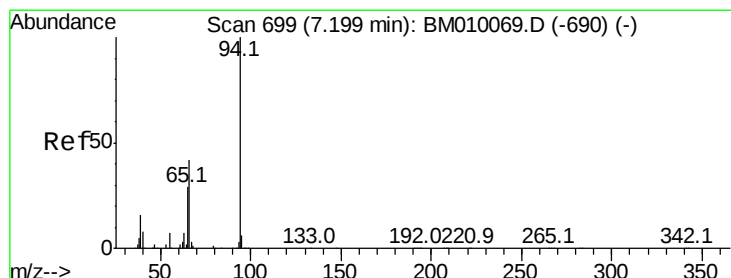
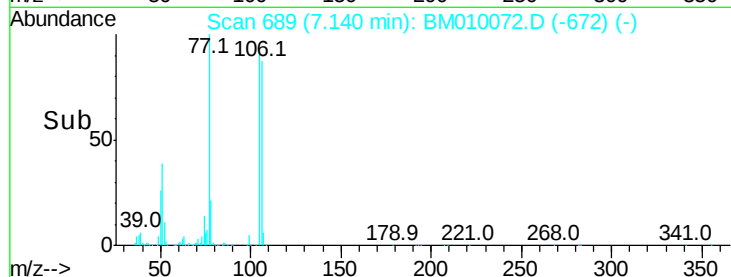
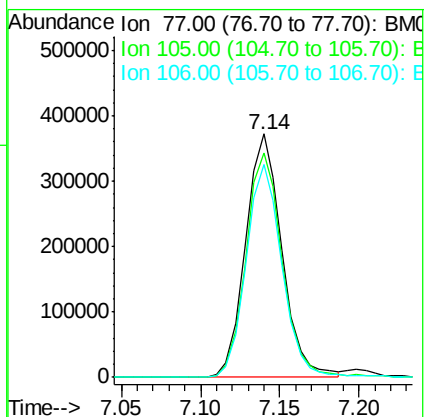
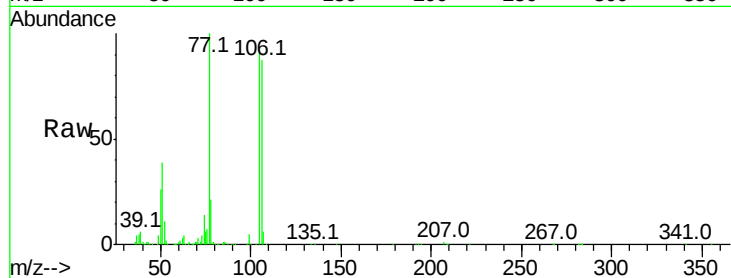
Tot Ion: 77 Resp: 589777

Ion Ratio Lower Upper

77 100

105 92.0 78.8 118.8

106 87.2 73.7 113.7



#10

Phenol

Concen: 56.21 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

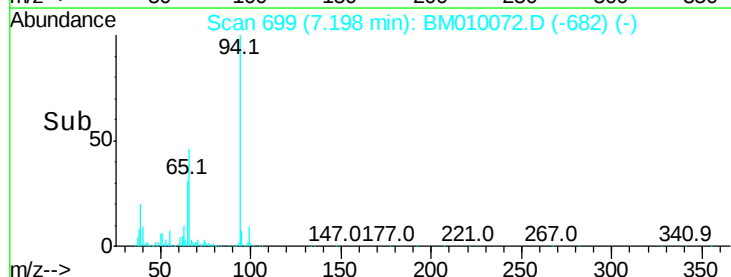
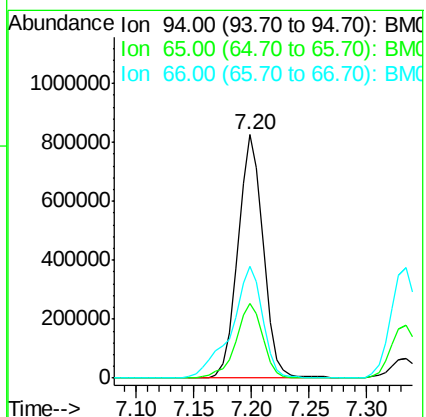
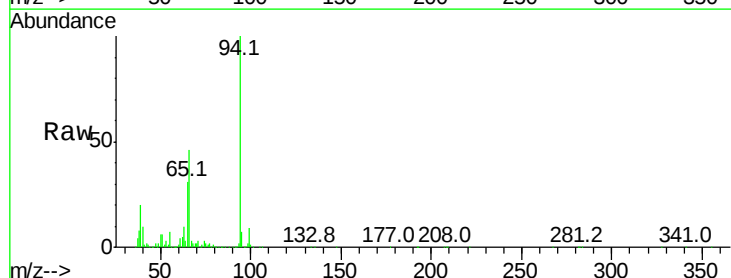
Tgt Ion: 94 Resp: 1251130

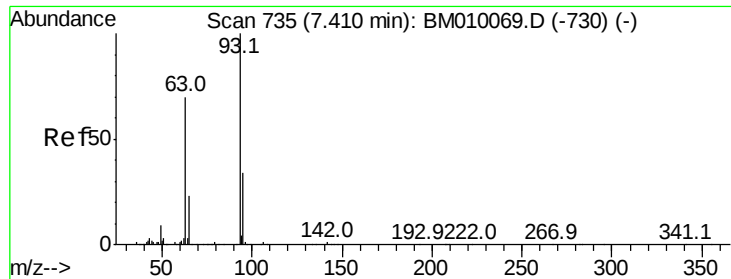
Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

66 45.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 54.25 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

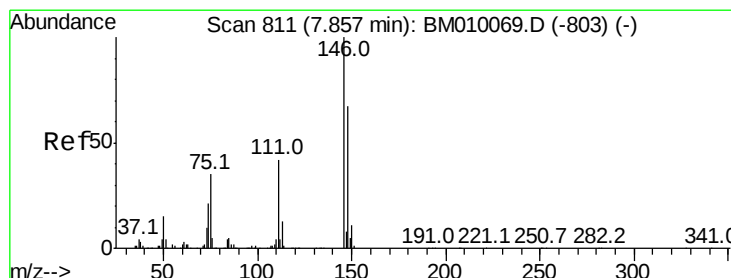
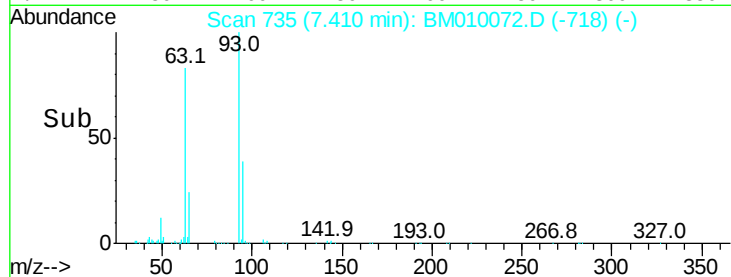
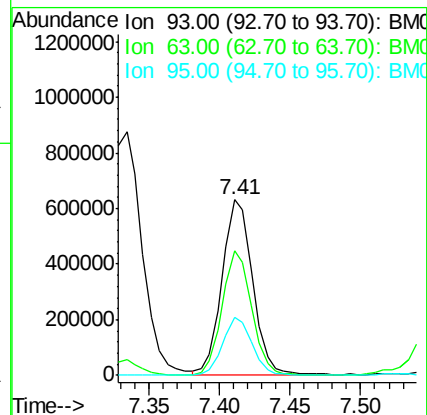
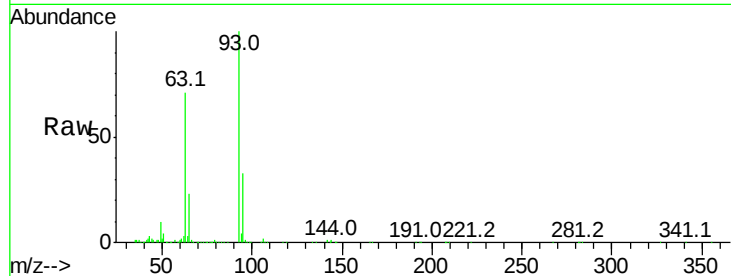
Tot Ion: 93 Resp: 938817

Ion Ratio Lower Upper

93 100

63 70.8 49.5 89.5

95 32.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 81.76 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

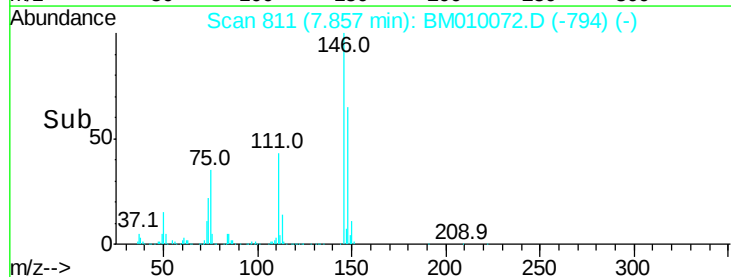
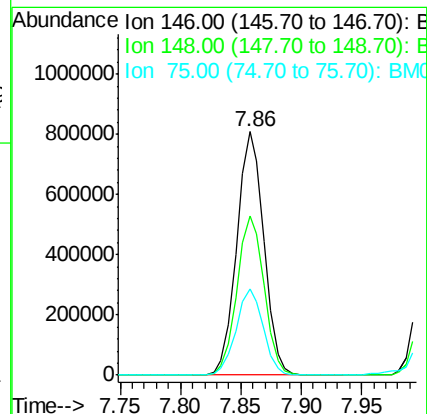
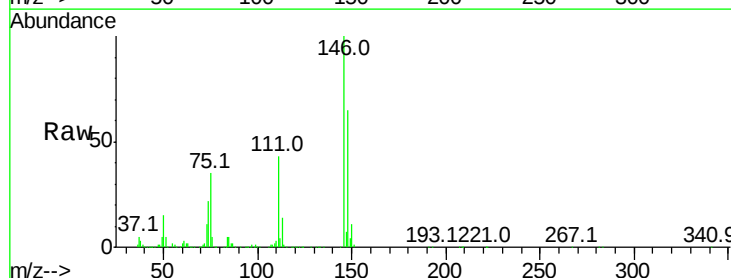
Tgt Ion: 146 Resp: 1266517

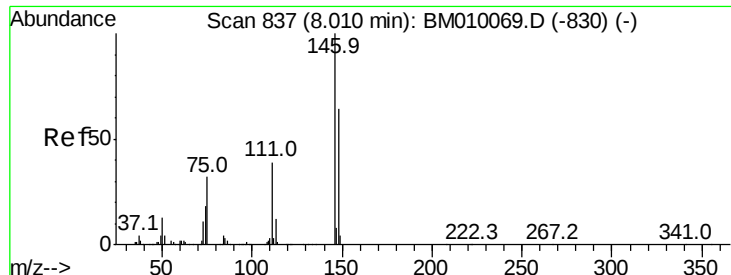
Ion Ratio Lower Upper

146 100

148 65.3 50.9 76.3

75 35.4 21.4 32.2#

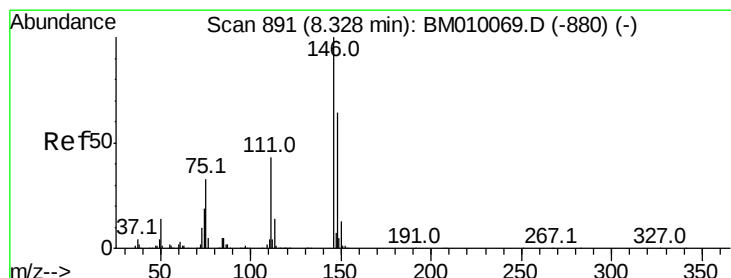
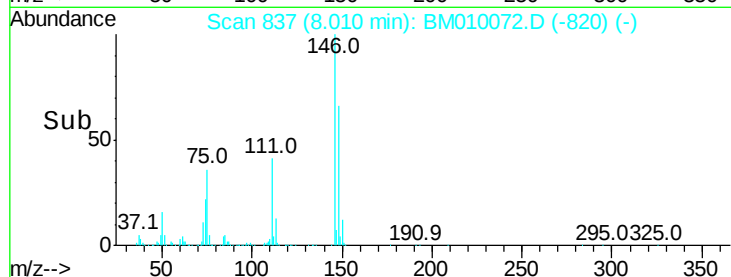
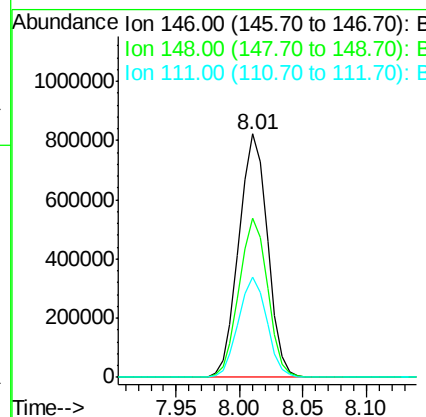
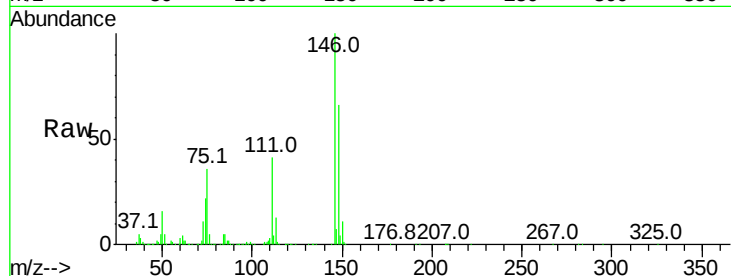




#13
 1,4-Dichlorobenzene
 Concen: 81.37 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

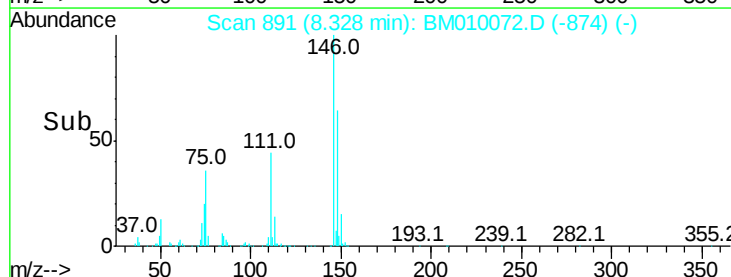
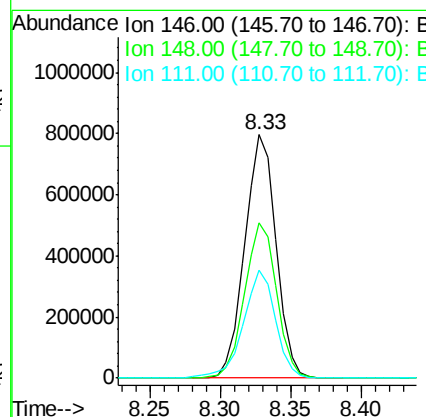
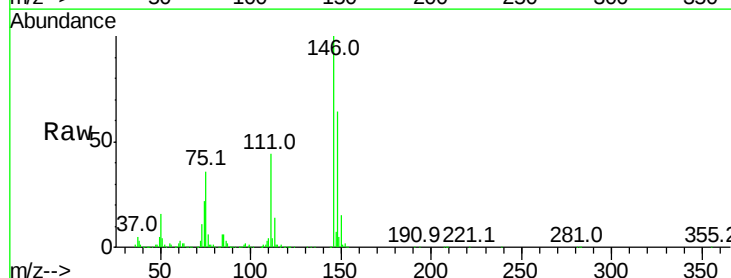
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

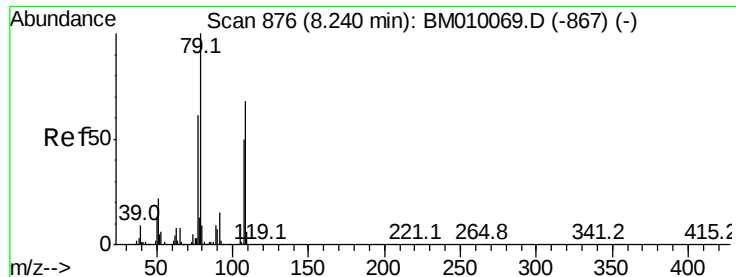
Tot Ion:146 Resp: 1291670
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 41.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 80.52 ng
 RT: 8.33 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:146 Resp: 1239152
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 44.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 54.21 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

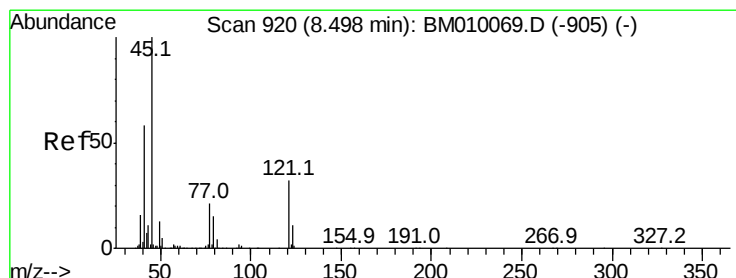
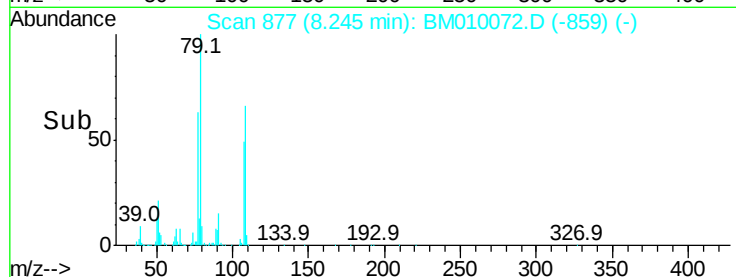
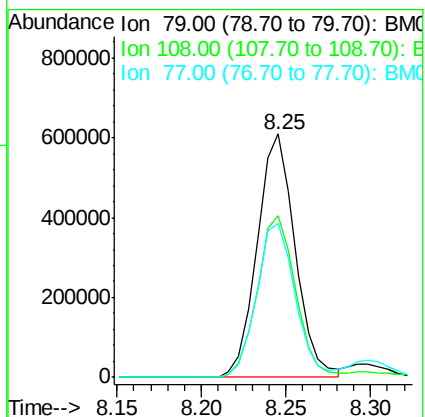
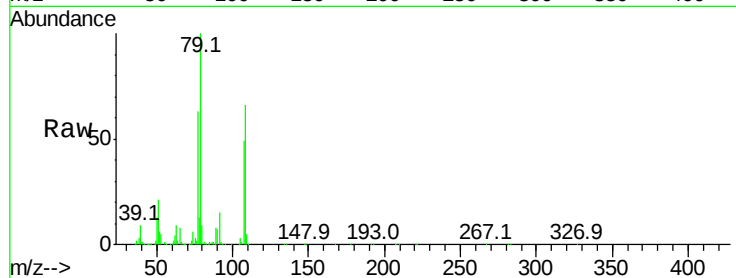
Tot Ion: 79 Resp: 946332

Ion Ratio Lower Upper

79 100

108 66.5 65.0 97.4

77 63.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.61 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

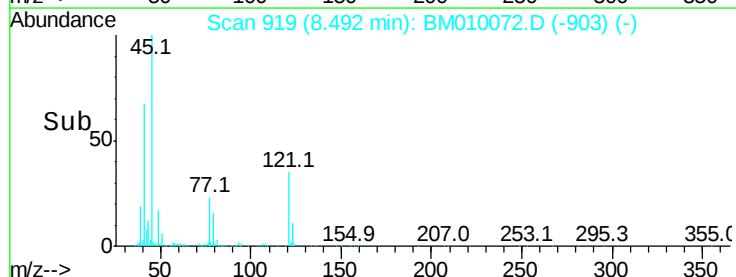
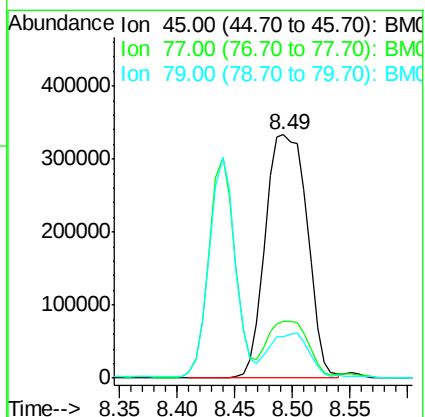
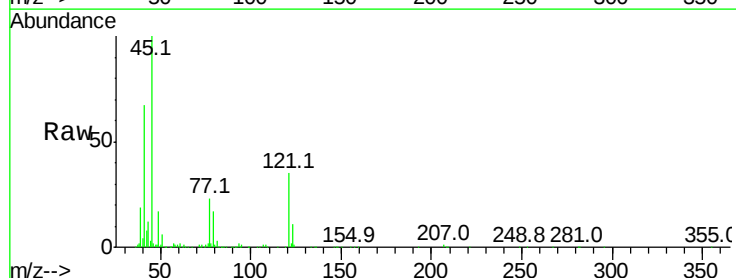
Tgt Ion: 45 Resp: 840775

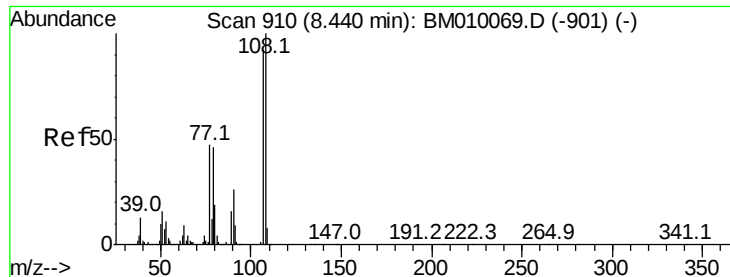
Ion Ratio Lower Upper

45 100

77 23.1 0.0 35.2

79 16.9 0.0 32.0

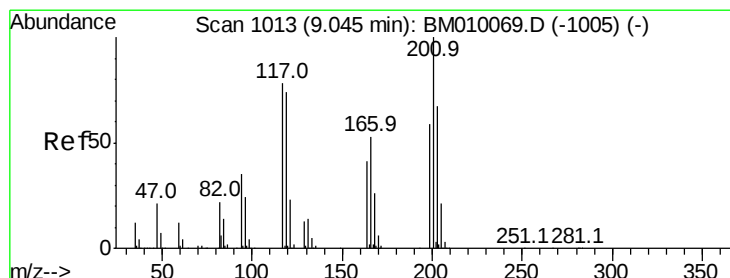
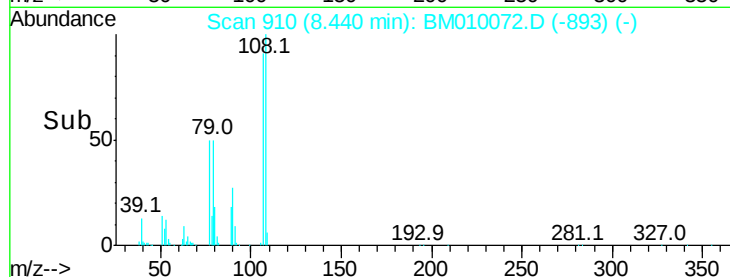
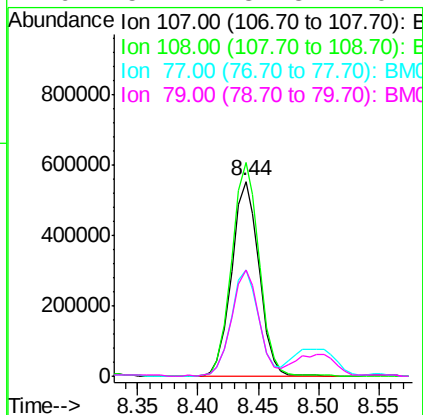
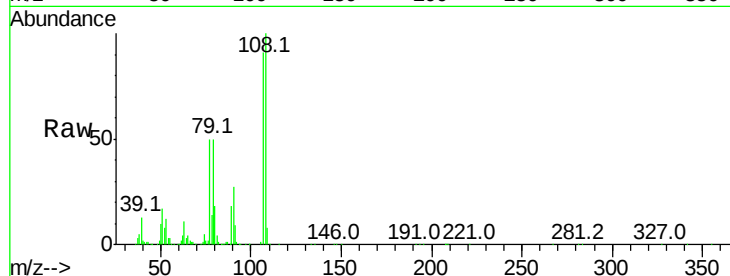




#17
2-Methylphenol
Concen: 59.90 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

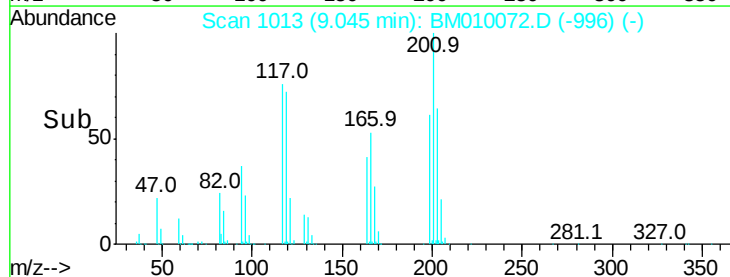
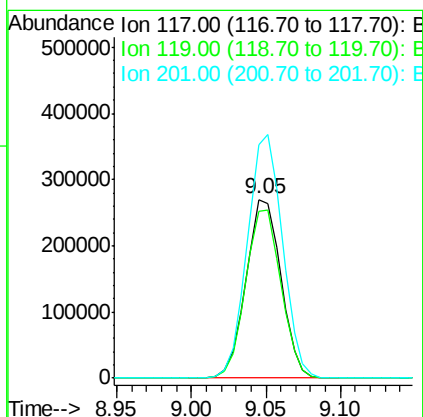
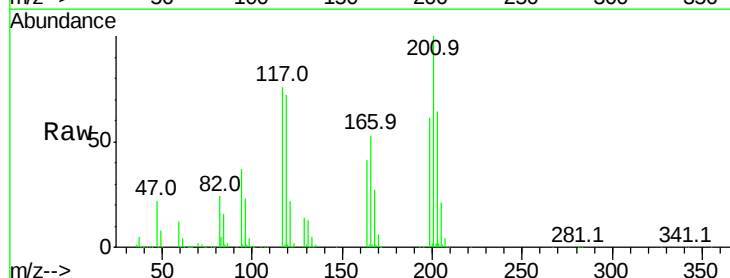
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

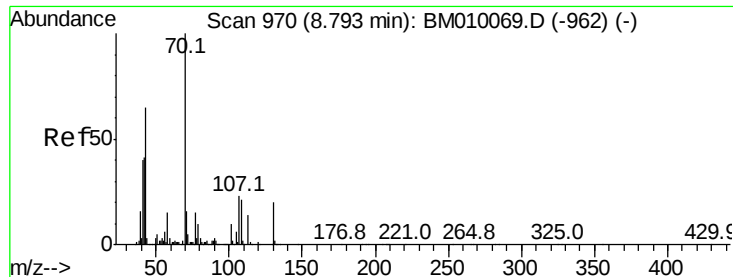
Tot Ion	Ratio	Resp	Lower	Upper
107	100	870205		
108	109.7	89.8	134.8	
77	54.5	32.6	48.8#	
79	54.4	32.8	49.2#	



#18
Hexachloroethane
Concen: 66.13 ng
RT: 9.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	435207		
119	93.9	79.2	118.8	
201	131.2	69.8	104.6#	

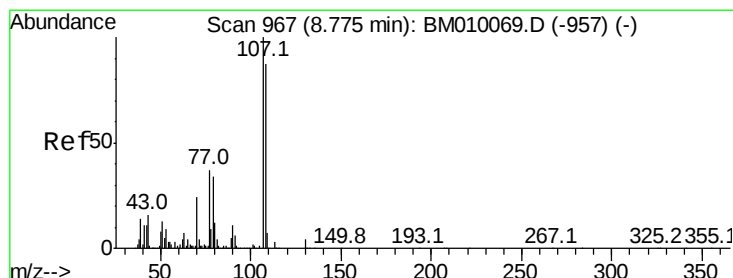
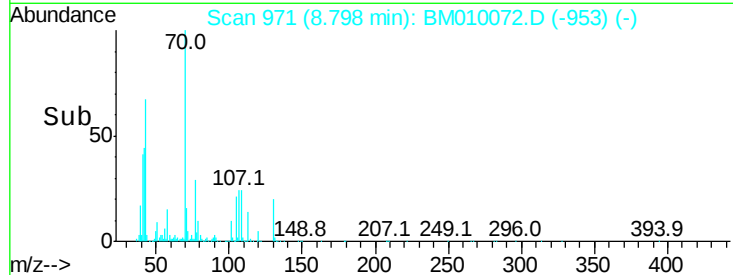
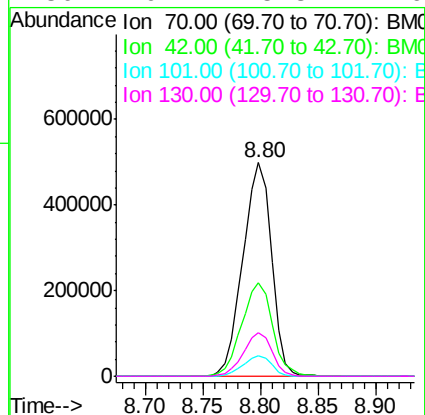
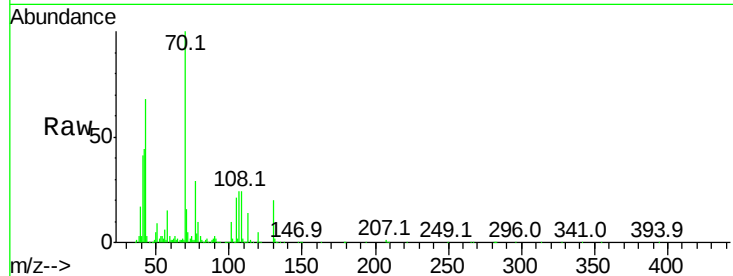




#19
n-Nitroso-di-n-propylamine
Concen: 46.33 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

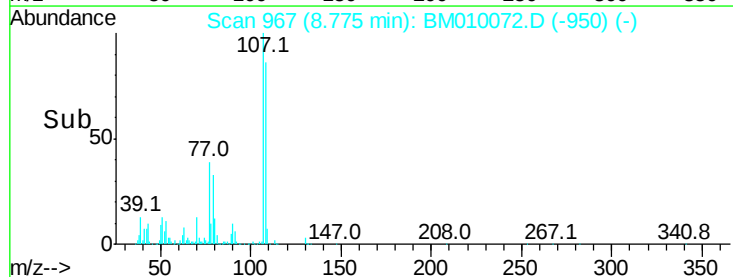
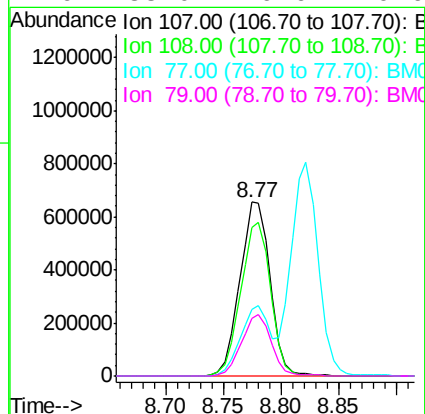
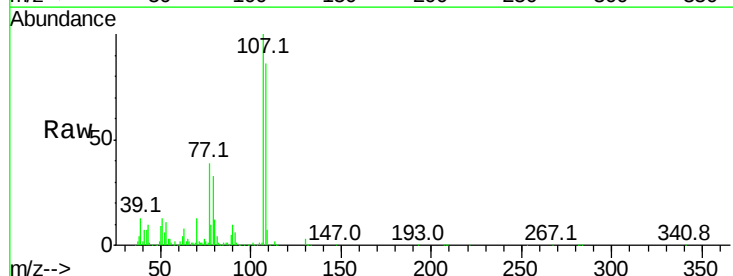
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

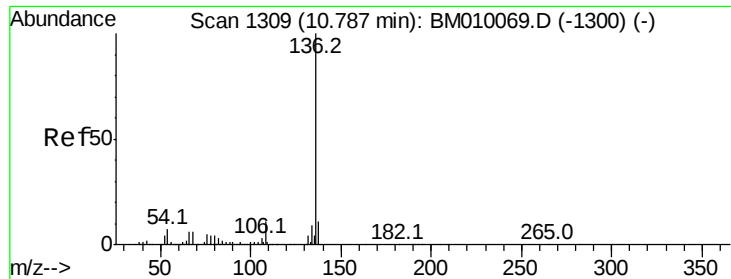
Tot Ion	Ratio	Lower	Upper
70	100		
42	43.7	44.5	66.7#
101	9.7	7.4	11.2
130	20.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 60.25 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.2	113.2
77	38.6	10.7	50.7
79	33.0	9.6	49.6

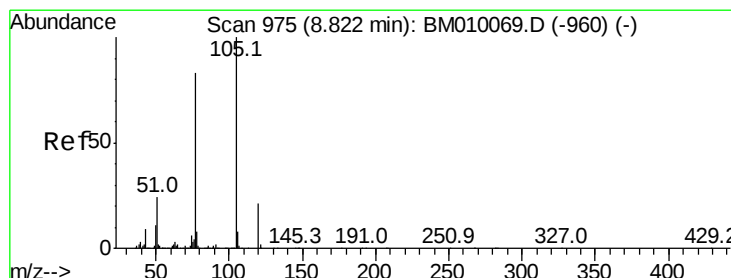
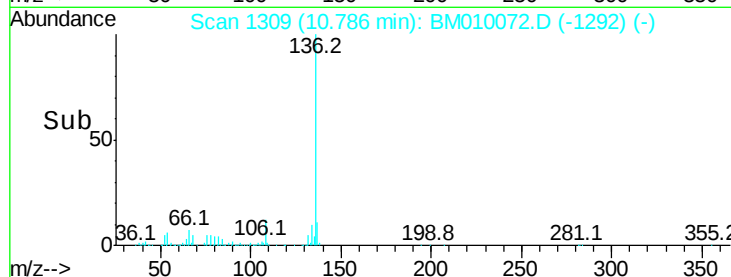
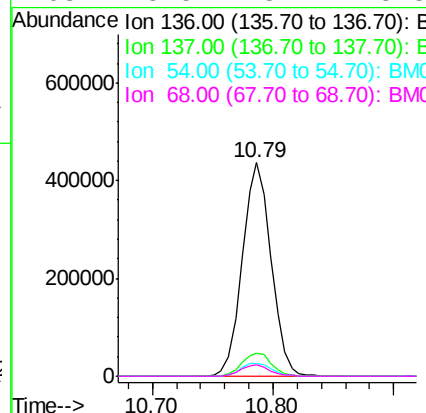
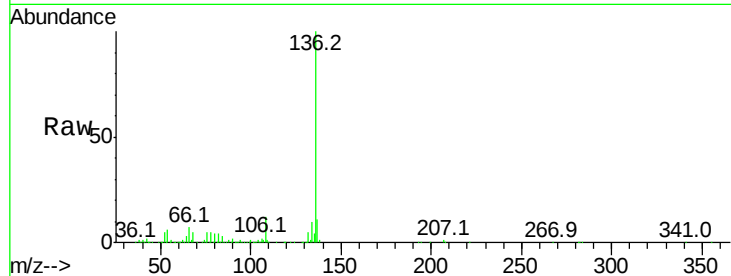




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

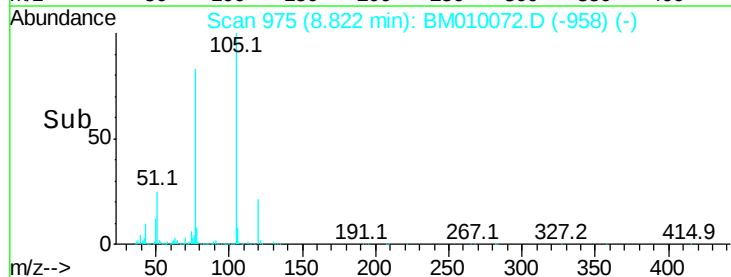
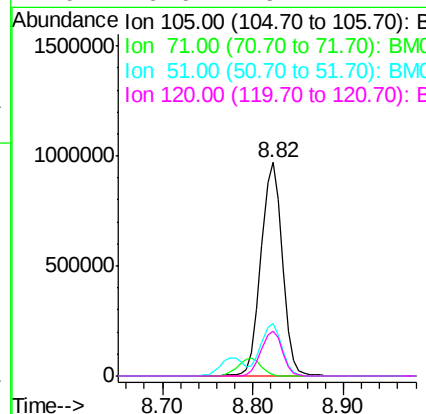
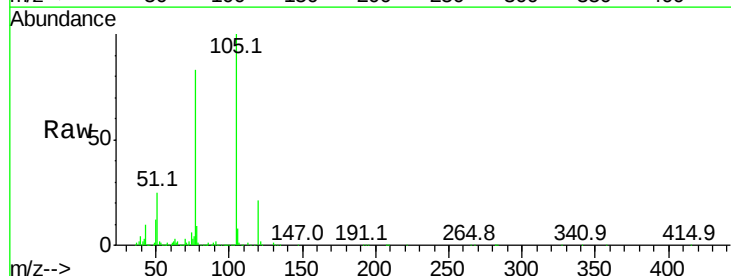
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

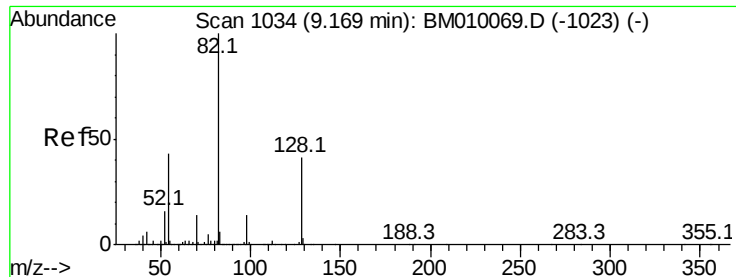
Tot Ion:136	Resp:	727150
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 6.2	4.6	6.8
68 5.5	3.7	5.5



#22
Acetophenone
Concen: 71.98 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt	Ion:105	Resp:	1600227
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	24.6	21.6	32.4
120	20.9	16.1	24.1



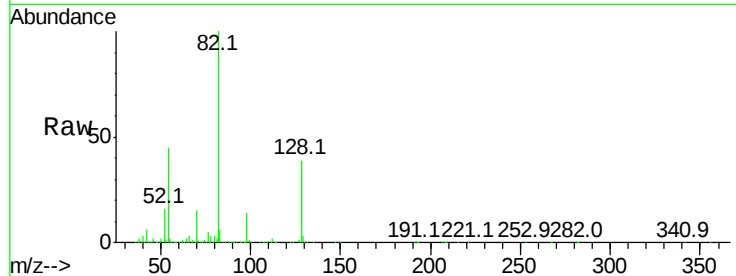


#23
 Nitrobenzene-d5
 Concen: 123.28 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2452914

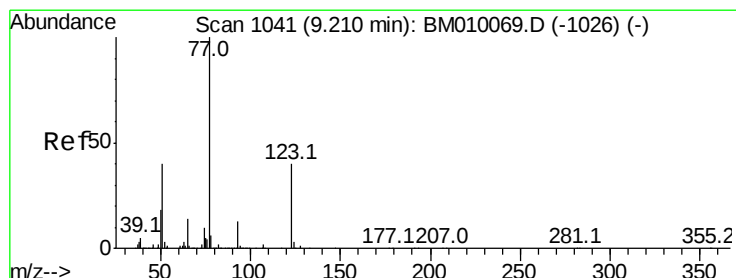
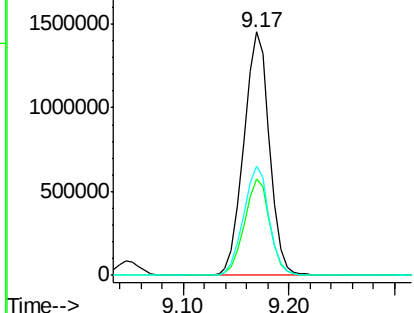
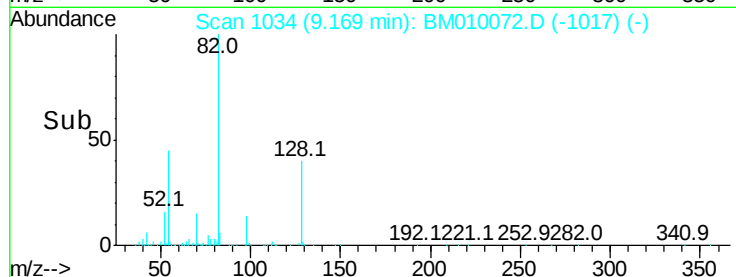
Ion	Ratio	Lower	Upper
82	100		
128	39.4	32.8	49.2
54	44.7	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)

Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)

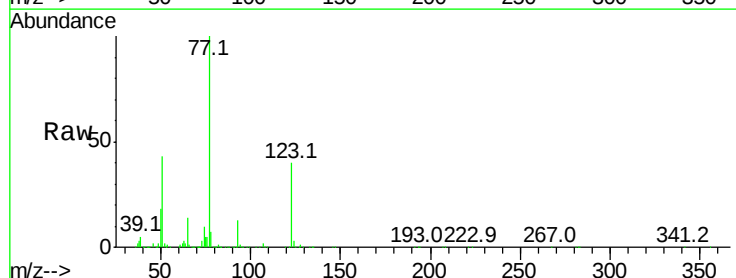
Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)



#24
 Nitrobenzene
 Concen: 58.72 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion: 77 Resp: 1243440

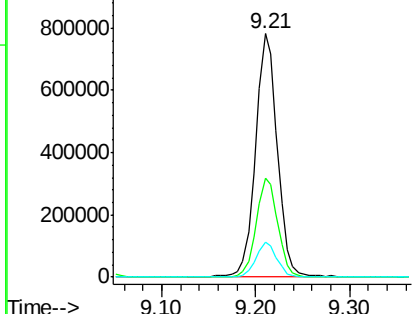
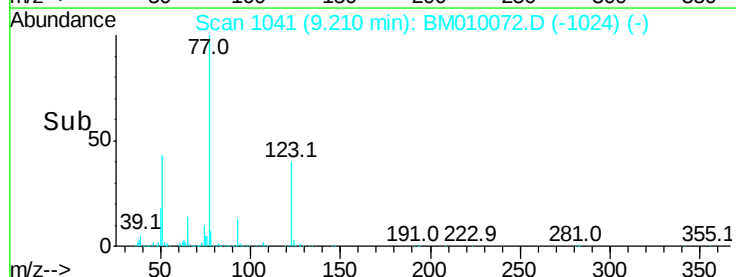
Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.6	49.0
65	14.3	10.9	16.3

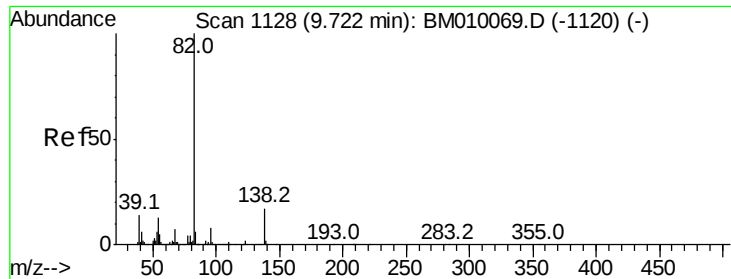


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

Ion 123.00 (122.70 to 123.70): BM010069.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-1026) (-)

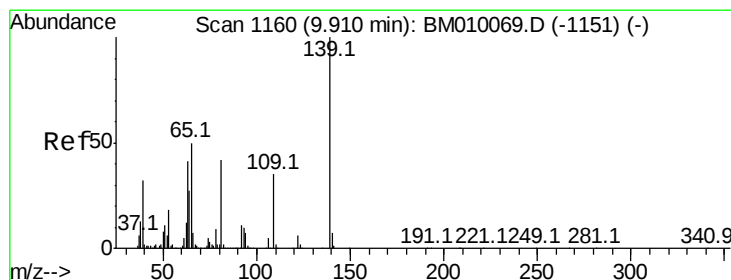
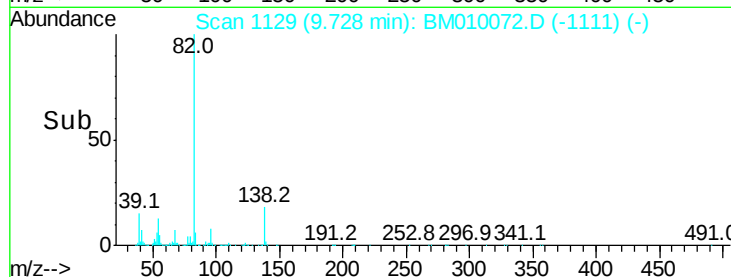
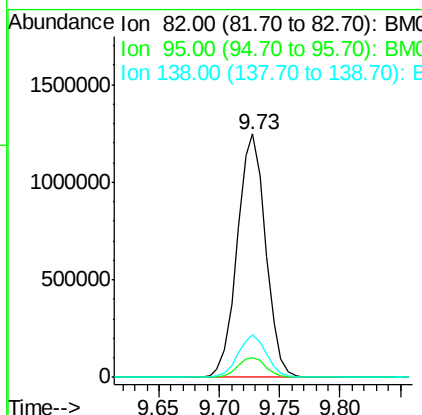
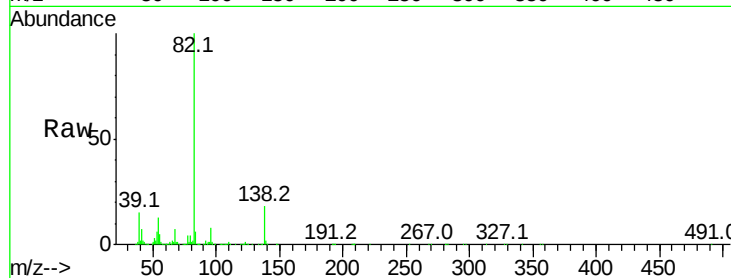




#25
Isophorone
Concen: 59.65 ng
RT: 9.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

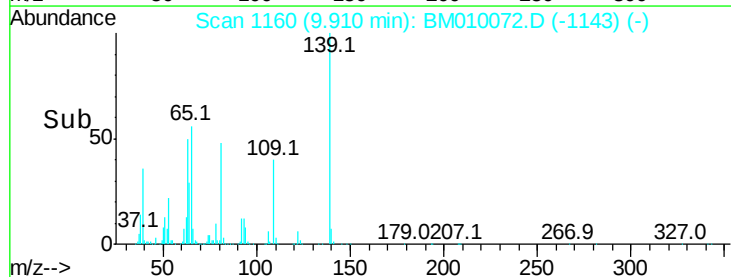
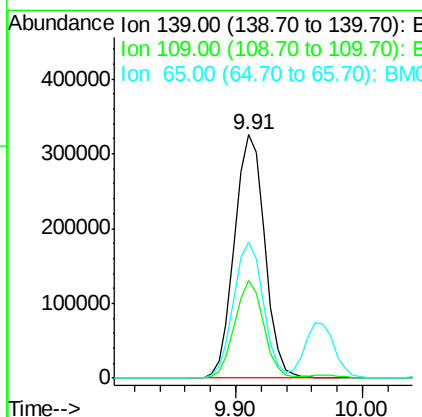
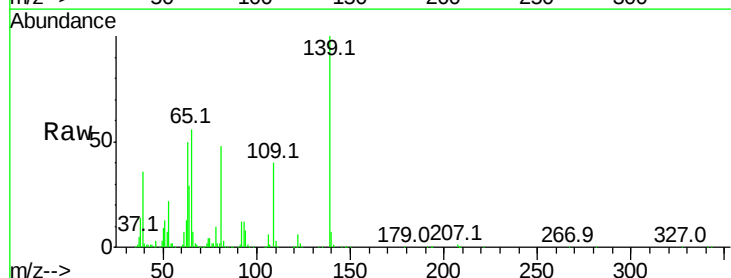
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

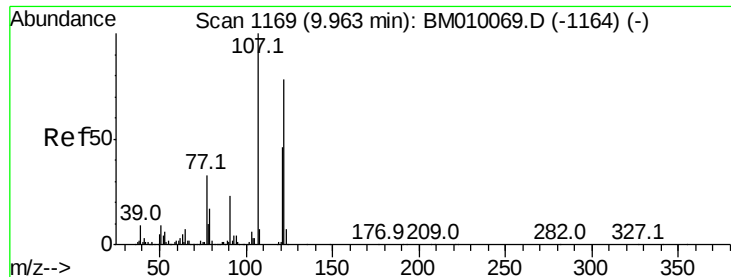
Tot Ion: 82 Resp: 2042496
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 17.6 16.3 24.5



#26
2-Nitrophenol
Concen: 84.56 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion: 139 Resp: 539157
Ion Ratio Lower Upper
139 100
109 40.1 20.1 30.1#
65 55.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 75.21 ng

RT: 9.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

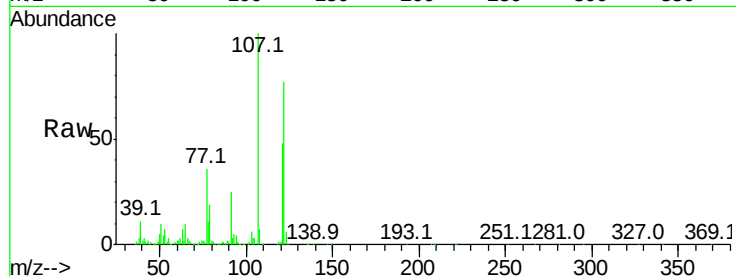
Tot Ion:122 Resp: 897649

Ion Ratio Lower Upper

122 100

107 130.0 84.7 127.1#

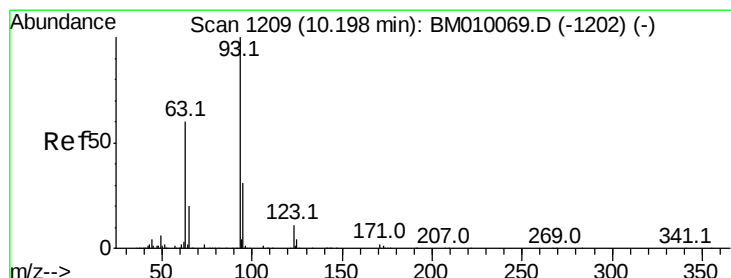
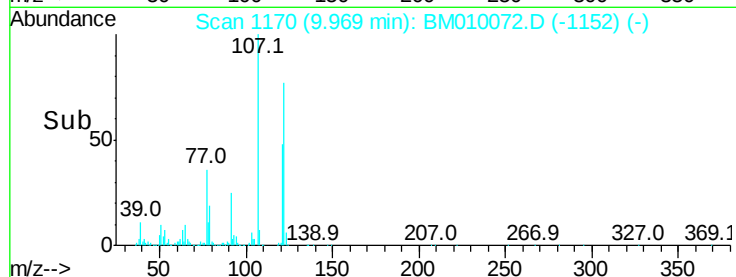
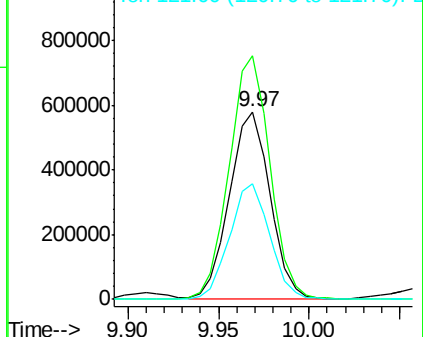
121 61.9 46.6 69.8



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: 59.33 ng

RT: 10.20 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

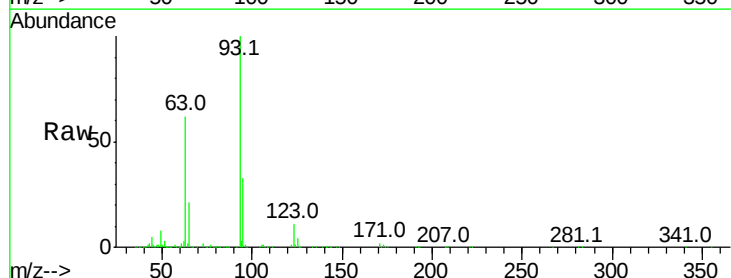
Tgt Ion: 93 Resp: 1223889

Ion Ratio Lower Upper

93 100

95 33.5 25.5 38.3

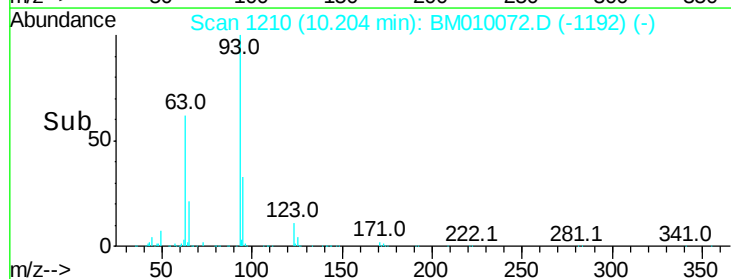
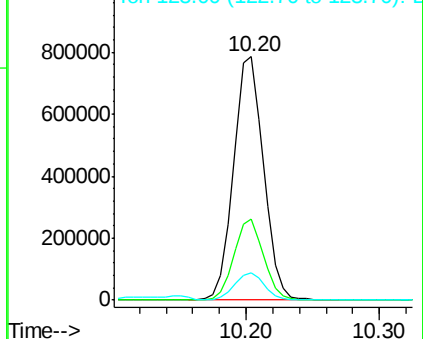
123 11.4 8.6 13.0

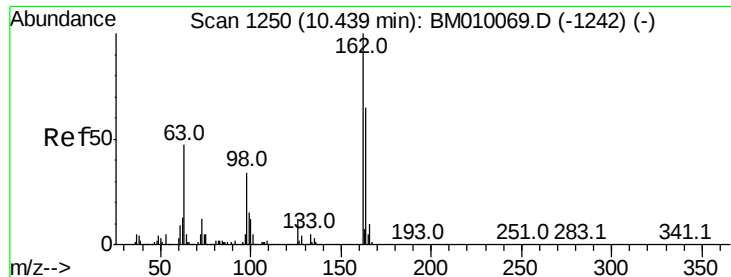


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

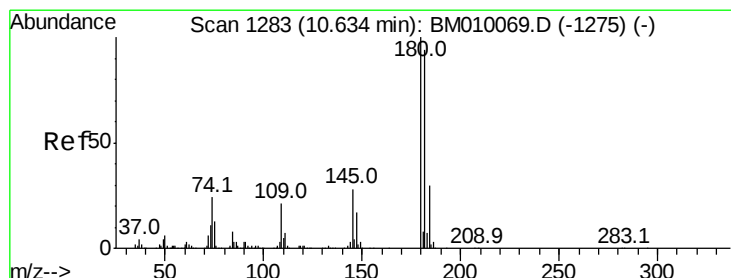
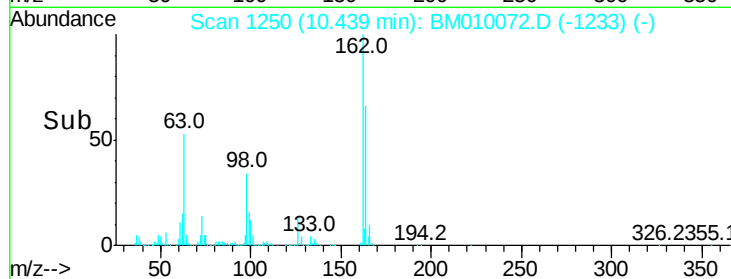
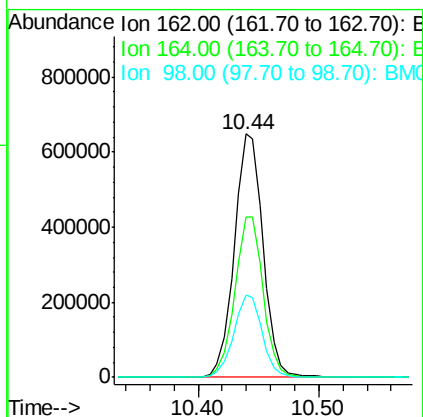
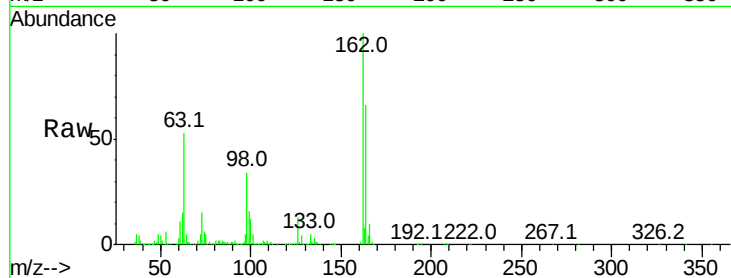




#29
2,4-Dichlorophenol
Concen: 92.45 ng
RT: 10.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

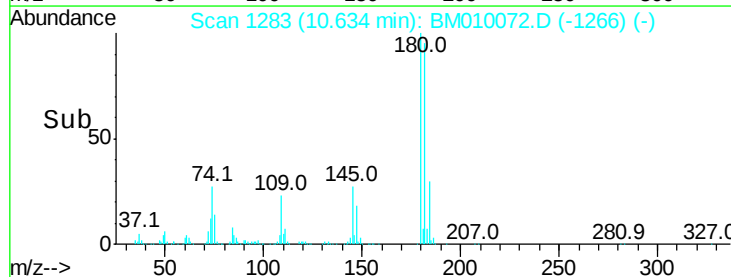
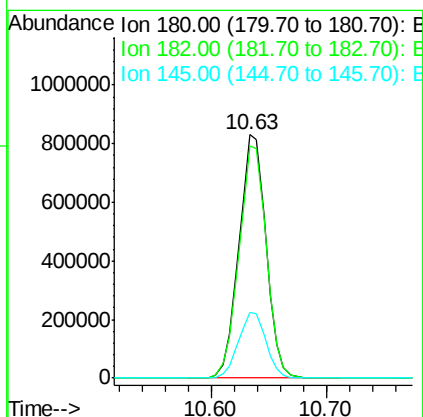
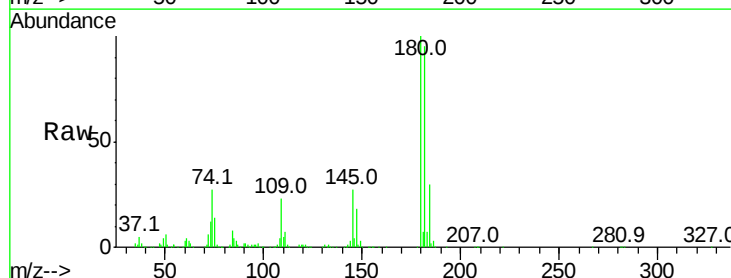
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

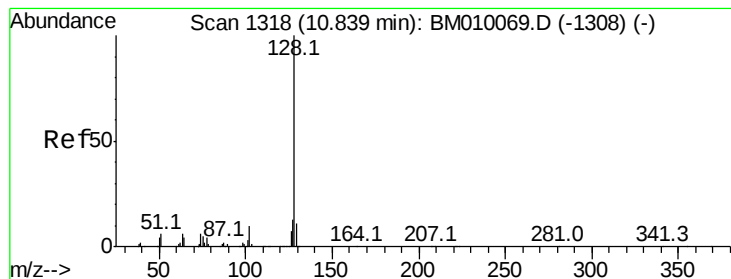
Tot Ion:162 Resp: 1073538
Ion Ratio Lower Upper
162 100
164 65.9 42.8 82.8
98 33.8 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 99.56 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:180 Resp: 1349932
Ion Ratio Lower Upper
180 100
182 95.3 77.6 116.4
145 27.2 23.4 35.2





#31

Naphthalene

Concen: 80.48 ng

RT: 10.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

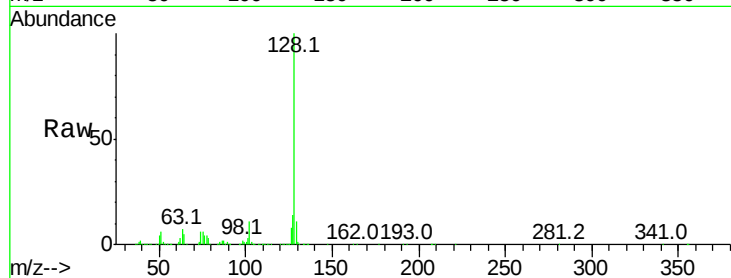
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 3221674

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.6	10.4	15.6

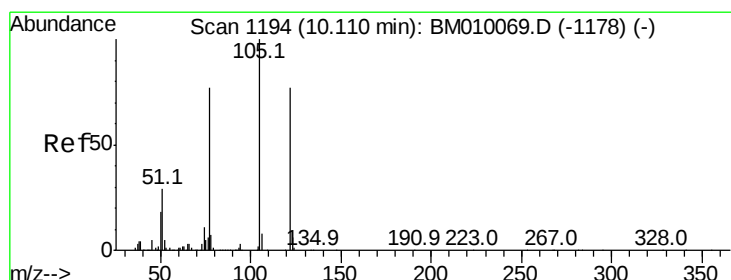
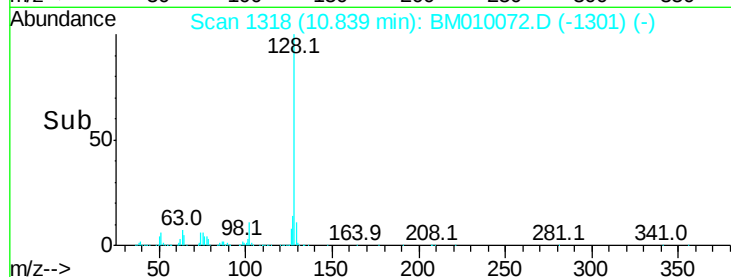
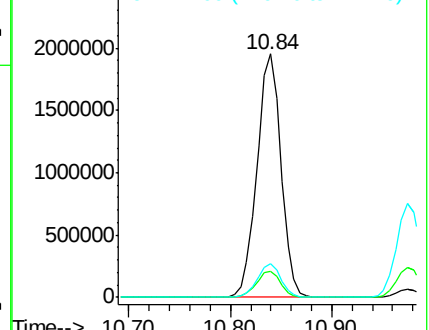


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 81.18 ng

RT: 10.15 min Scan# 1200

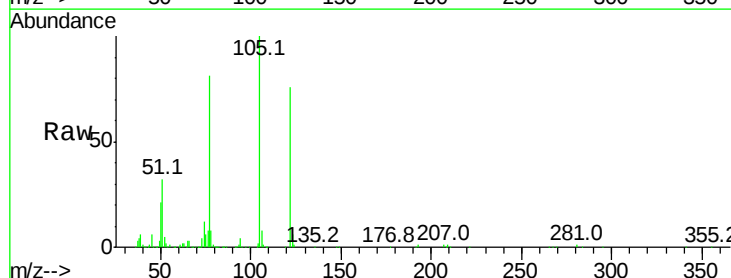
Delta R.T. 0.04 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:122 Resp: 648112

Ion	Ratio	Lower	Upper
122	100		
105	131.5	99.9	139.9
77	107.0	73.7	113.7

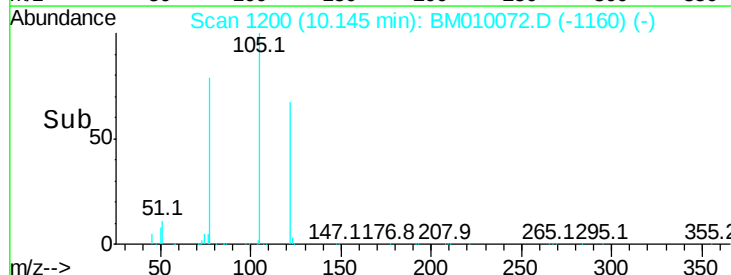
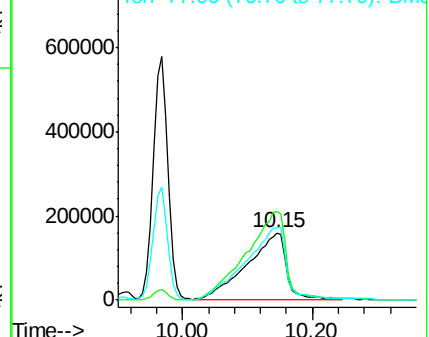


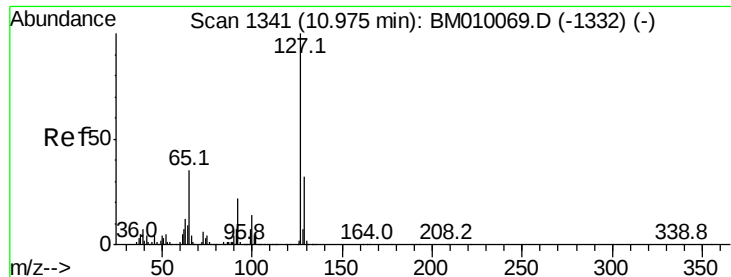
Abundance

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

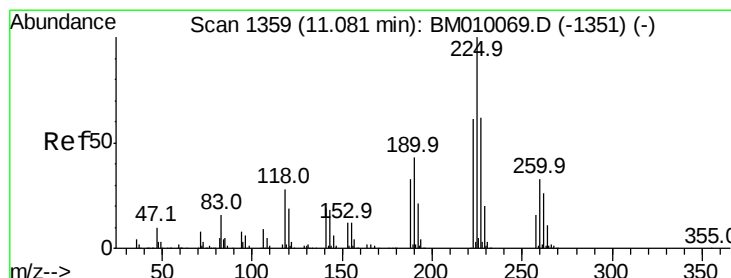
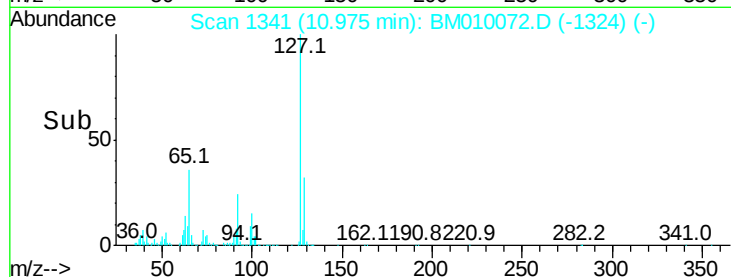
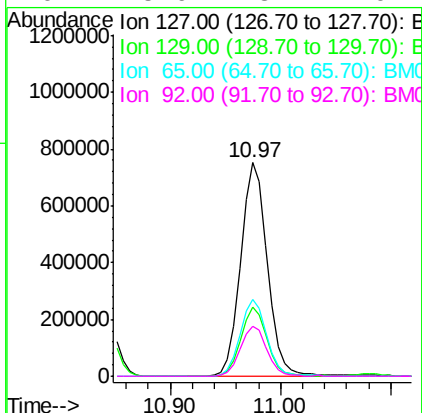
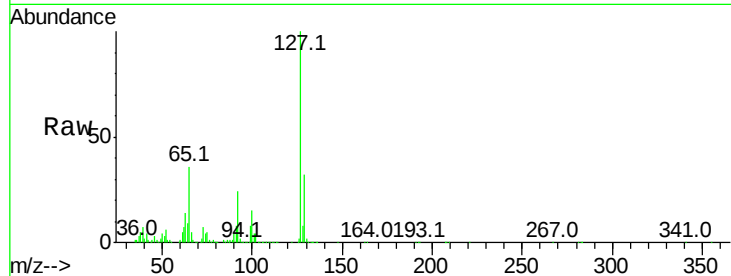




#33
4-Chloroaniline
Concen: 75.26 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

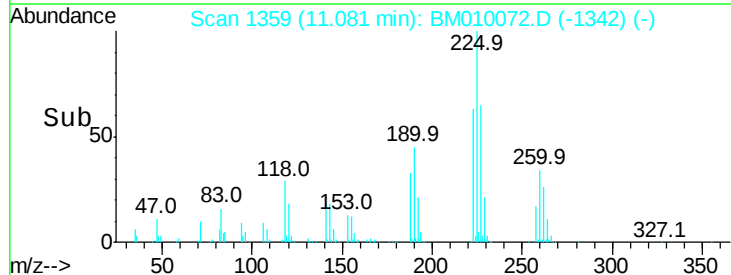
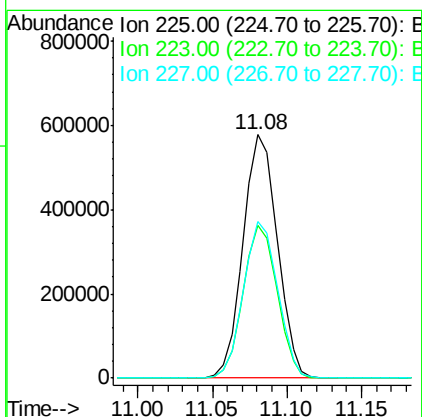
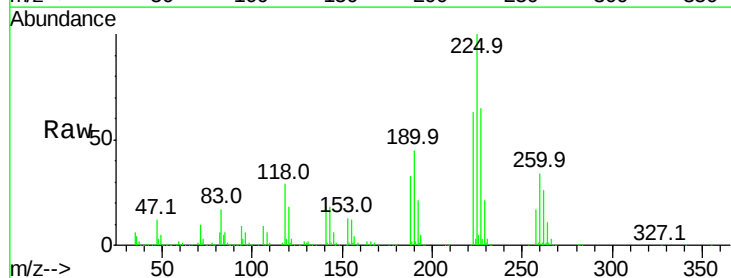
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

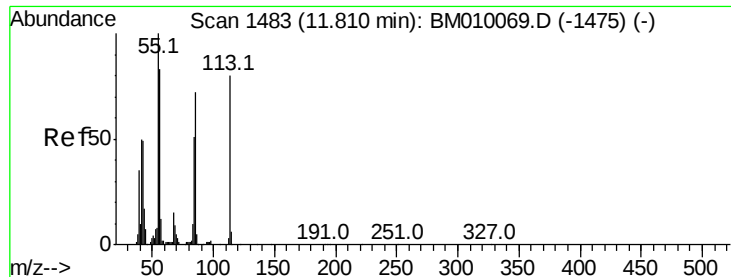
Tot Ion:127 Resp: 1280799
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9
65 35.7 17.6 26.4#
92 23.6 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 99.71 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:225 Resp: 919900
Ion Ratio Lower Upper
225 100
223 62.6 47.9 71.9
227 64.6 50.1 75.1





#35

Caprolactam

Concen: 67.45 ng

RT: 11.83 min Scan# 1486

Delta R.T. 0.02 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

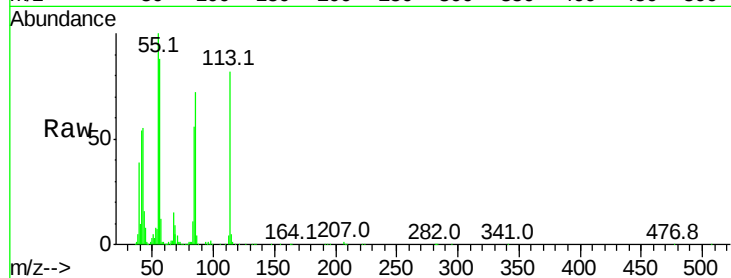
Tot Ion:113 Resp: 306003

Ion Ratio Lower Upper

113 100

55 121.9 145.9 185.9#

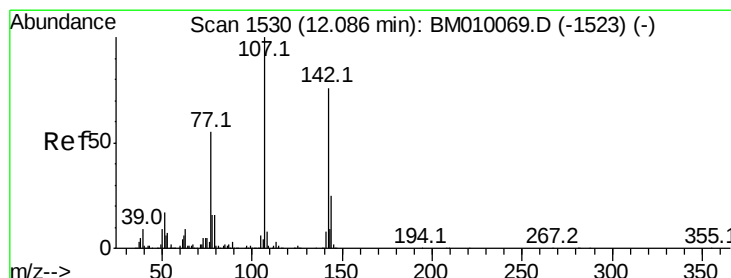
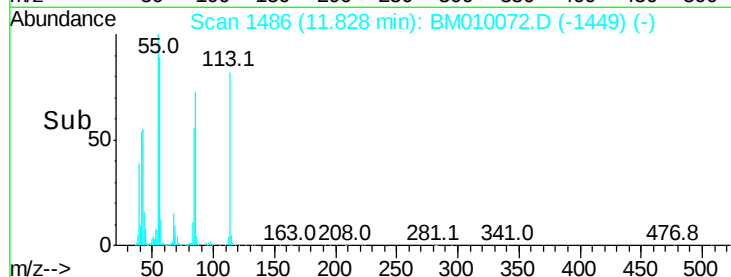
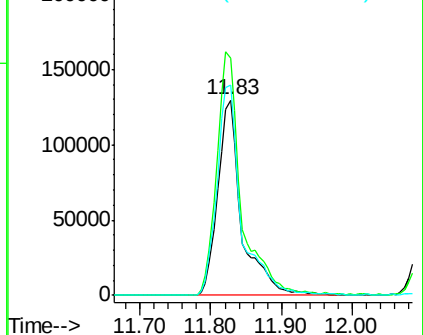
56 107.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 73.16 ng

RT: 12.09 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

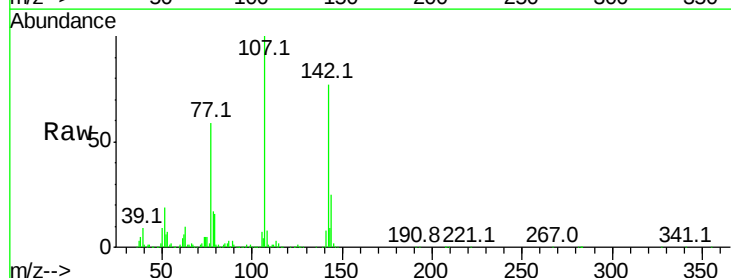
Tgt Ion:107 Resp: 1135325

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

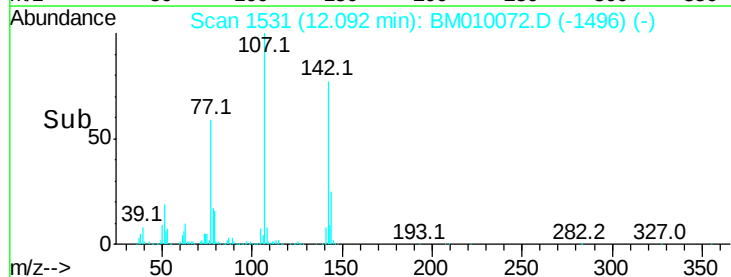
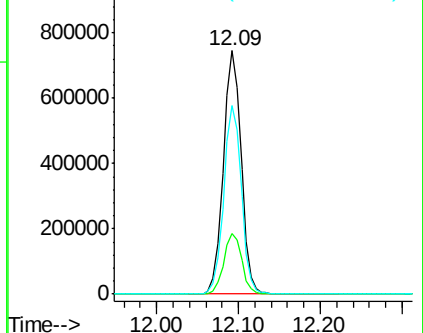
142 77.4 72.6 109.0

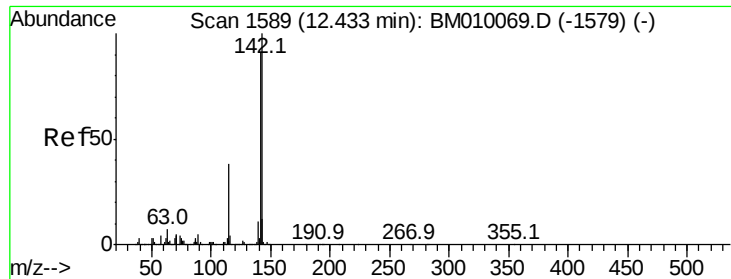


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

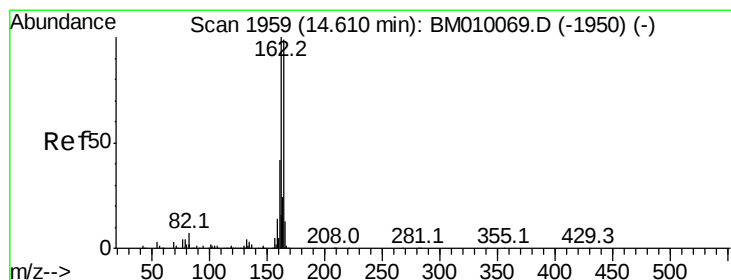
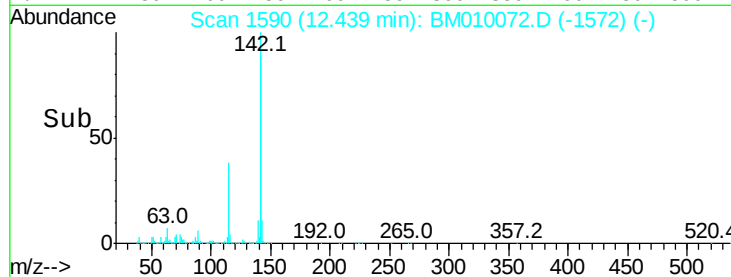
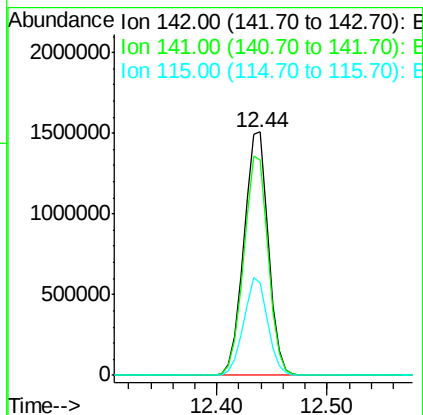
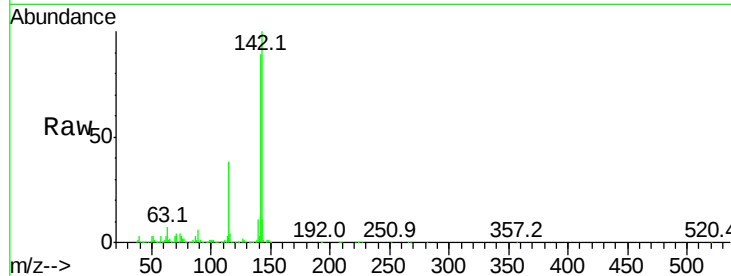




#37
2-Methylnaphthalene
Concen: 82.08 ng
RT: 12.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

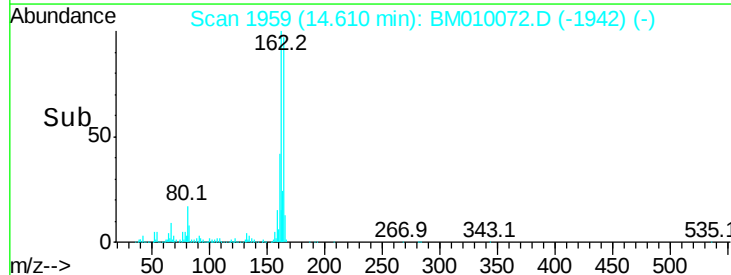
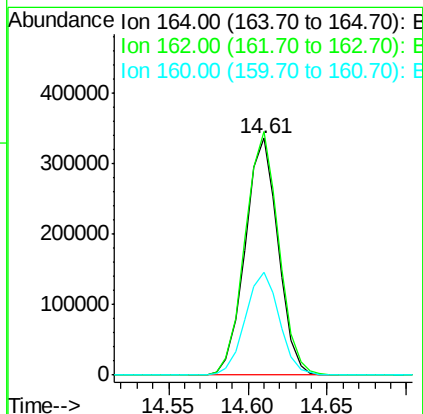
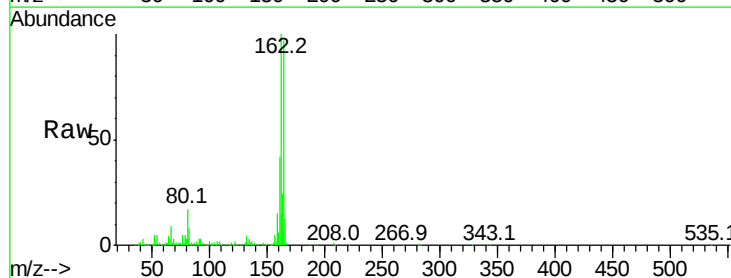
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

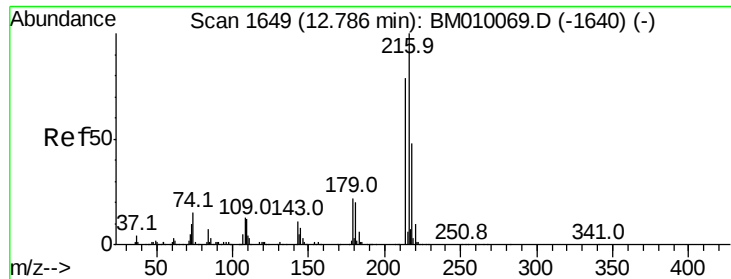
Tot Ion:142 Resp: 2352007
Ion Ratio Lower Upper
142 100
141 88.5 71.9 107.9
115 38.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:164 Resp: 483484
Ion Ratio Lower Upper
164 100
162 102.8 82.4 123.6
160 43.3 35.8 53.6

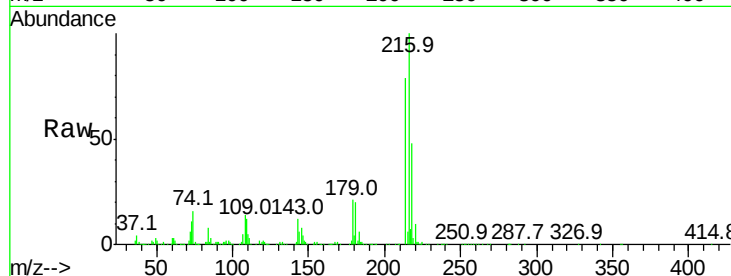




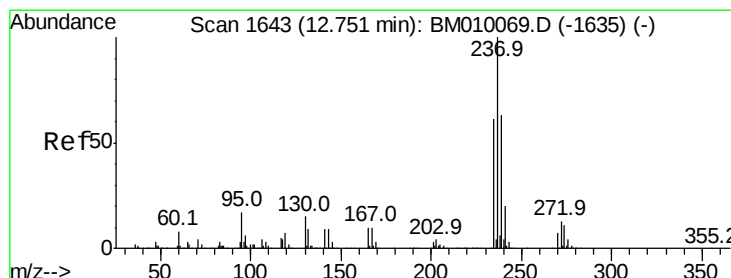
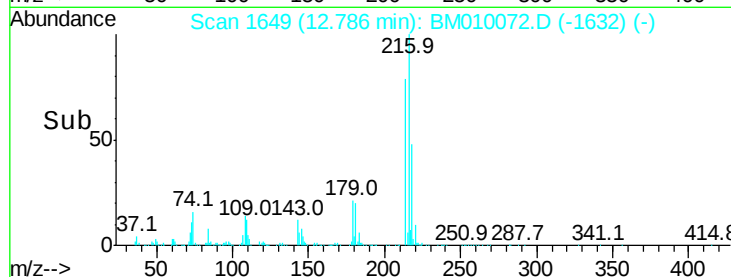
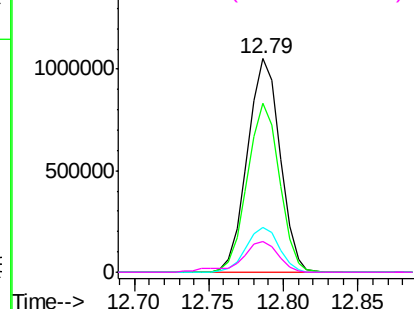
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 90.14 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:216 Resp: 1586258
 Ion Ratio Lower Upper
 216 100
 214 77.9 0.0 0.0#
 179 21.2 0.0 0.0#
 108 16.3 0.0 0.0#

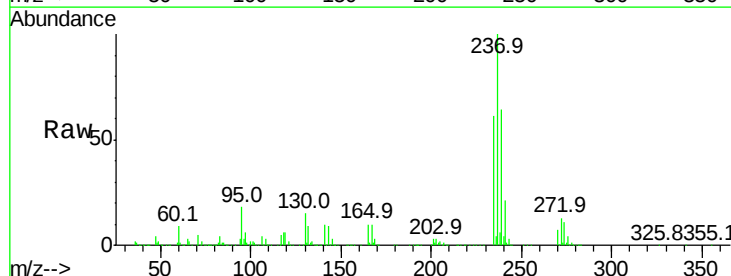


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

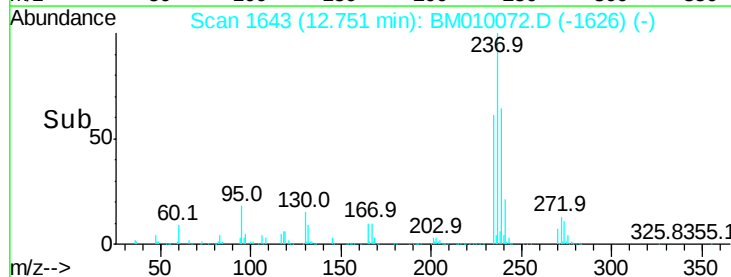
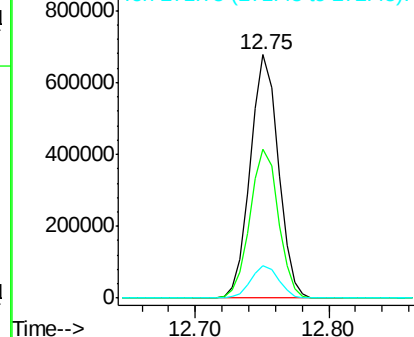


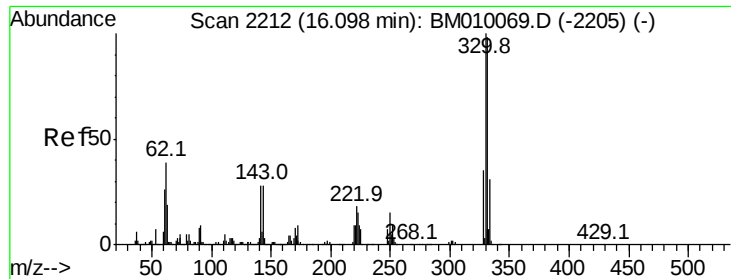
#40
 Hexachlorocyclopentadiene
 Concen: 362.25 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:237 Resp: 977654
 Ion Ratio Lower Upper
 237 100
 235 61.3 42.0 82.0
 272 13.1 0.0 33.4



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

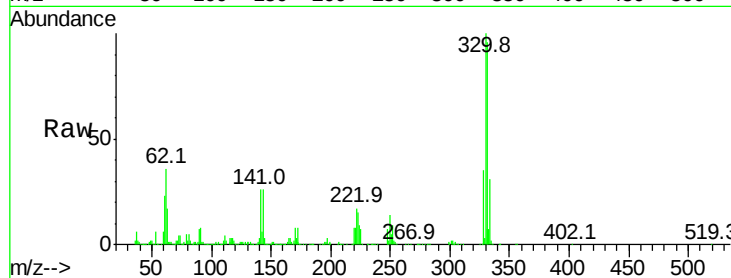




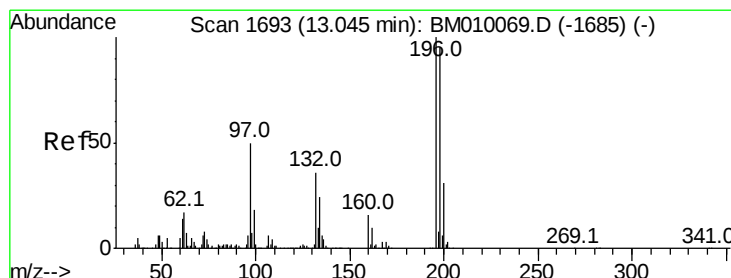
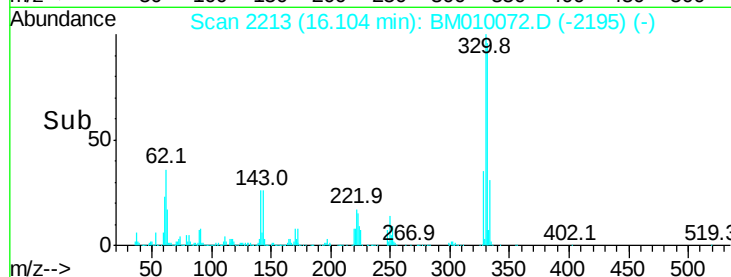
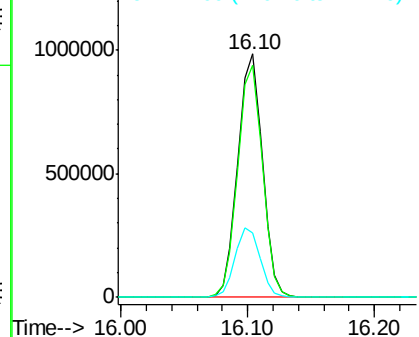
#41
 2,4,6-Tribromophenol
 Concen: 199.35 ng
 RT: 16.10 min Scan# 2213
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 1319091
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 29.3 0.0 0.0#

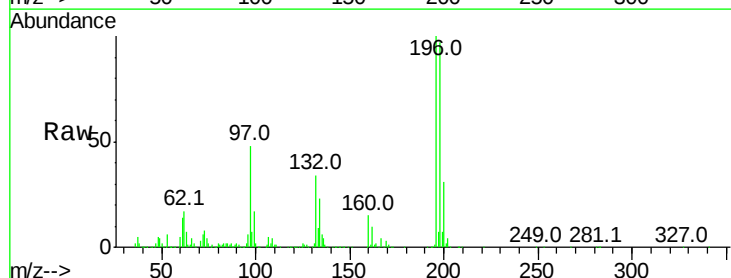


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

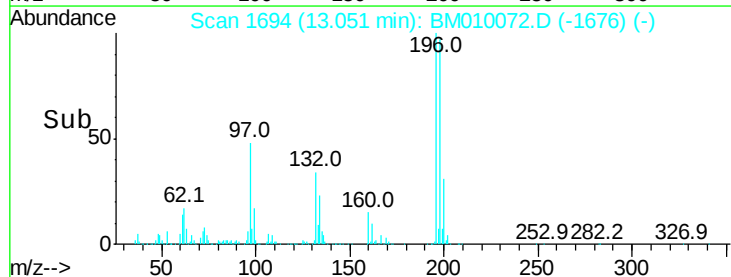
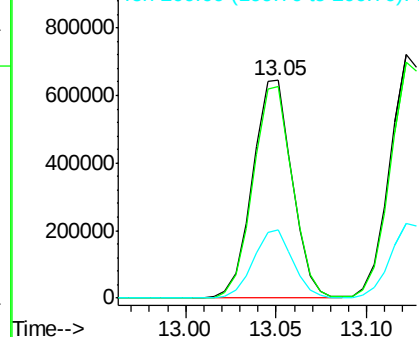


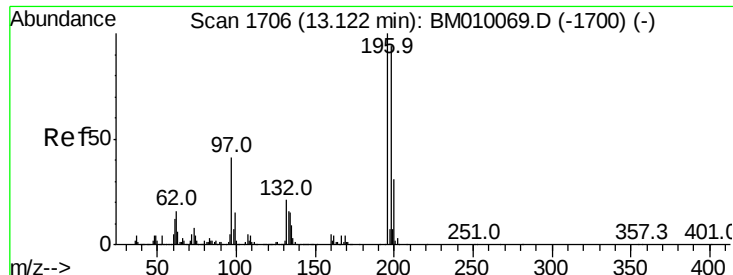
#42
 2,4,6-Trichlorophenol
 Concen: 90.42 ng
 RT: 13.05 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:196 Resp: 979555
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 31.3 25.6 38.4



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

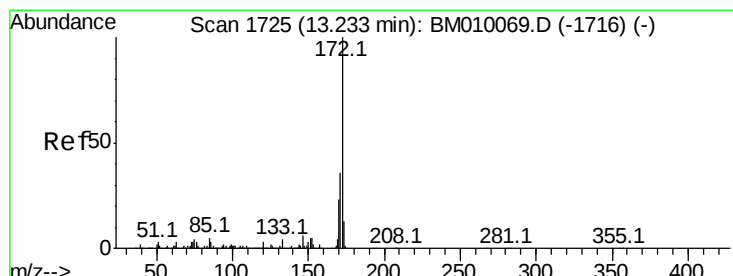
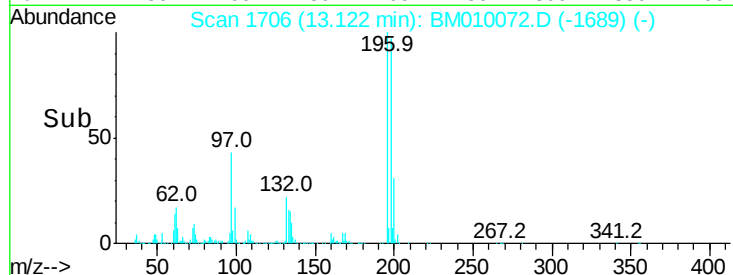
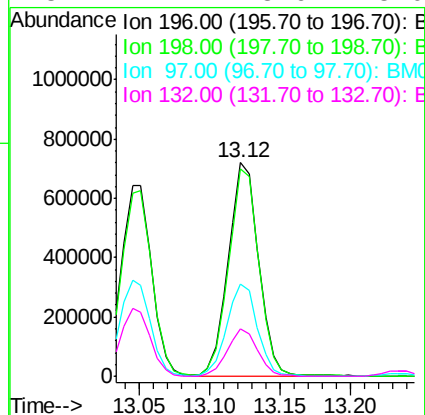
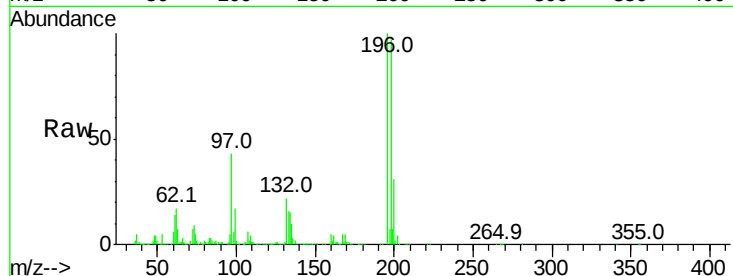




#43
2,4,5-Trichlorophenol
Concen: 91.08 ng
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

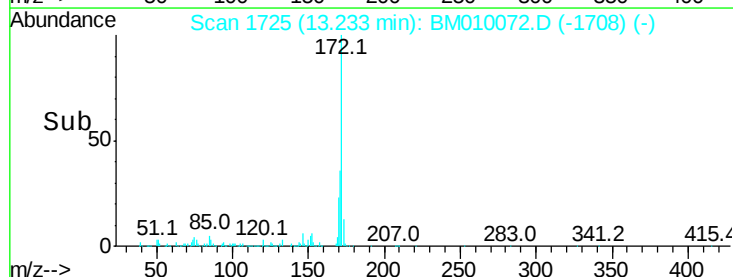
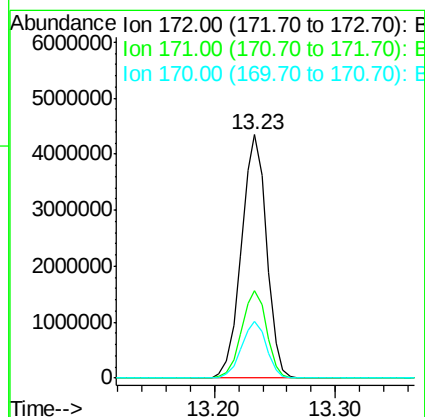
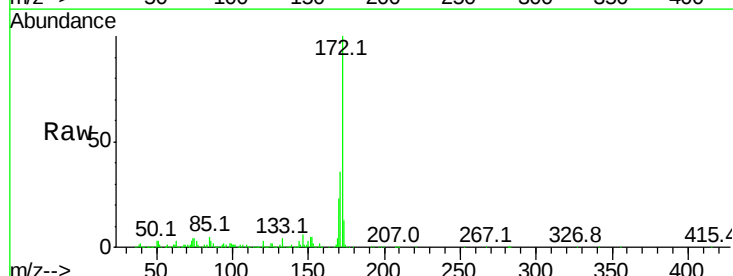
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

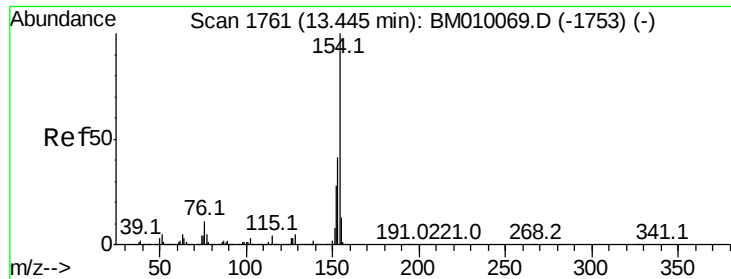
Tot Ion:196 Resp: 1071845
Ion Ratio Lower Upper
196 100
198 96.8 79.4 119.0
97 43.4 26.8 40.2#
132 22.2 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 174.50 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:172 Resp: 6308566
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.3 18.8 28.2



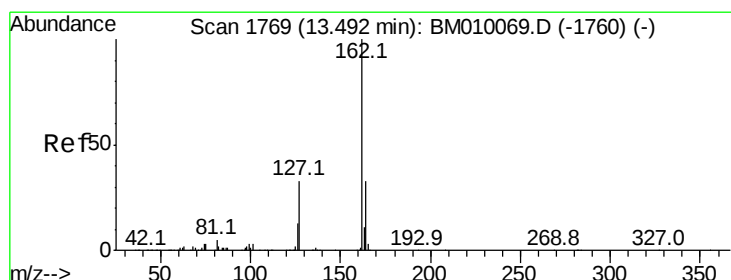
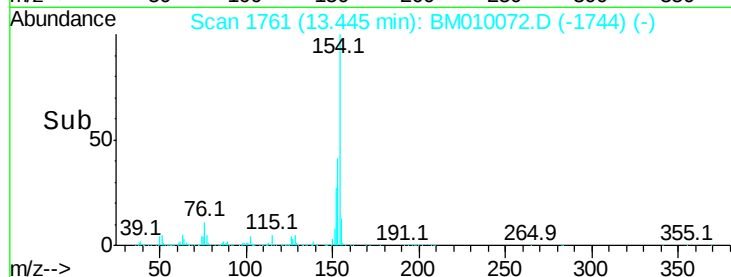
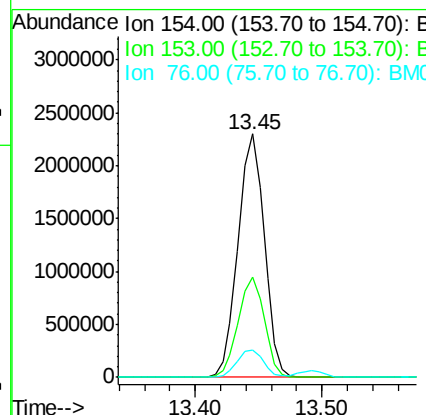
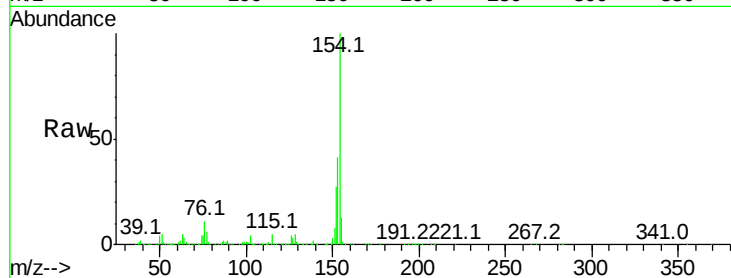


#45
 1,1'-Biphenyl
 Concen: 81.98 ng
 RT: 13.45 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 3298437

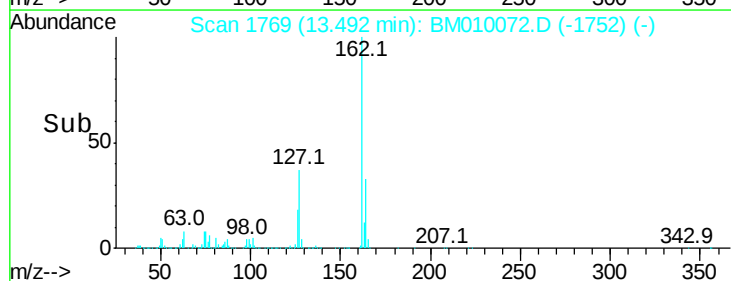
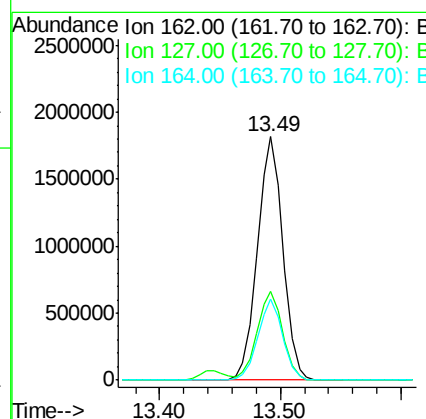
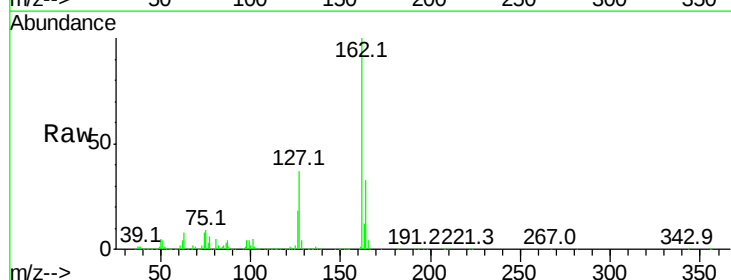
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.5	0.0	30.9

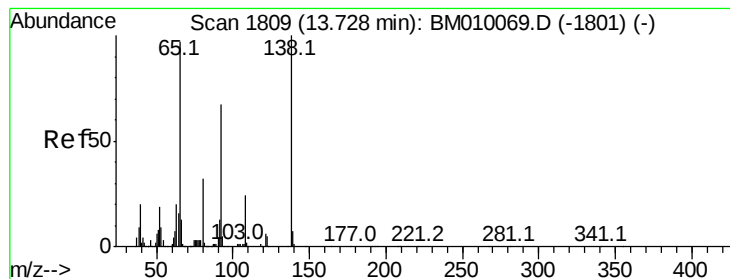


#46
 2-Chloronaphthalene
 Concen: 84.11 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:162 Resp: 2659334

Ion	Ratio	Lower	Upper
162	100		
127	36.5	26.9	40.3
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 51.72 ng

RT: 13.73 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

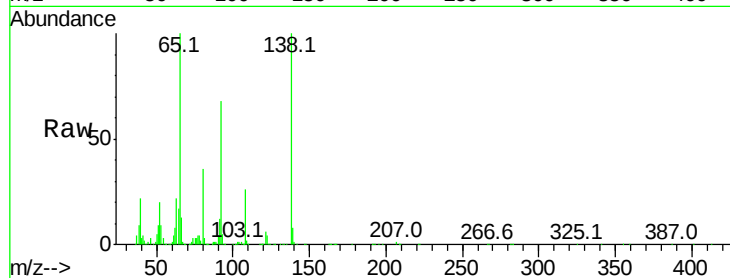
Tot Ion: 65 Resp: 740381

Ion Ratio Lower Upper

65 100

92 67.7 59.1 88.7

138 99.9 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM010072.D (-1792) (-)

Ion 92.00 (91.70 to 92.70): BM010072.D (-1792) (-)

Ion 138.00 (137.70 to 138.70): BM010072.D (-1792) (-)

13.73

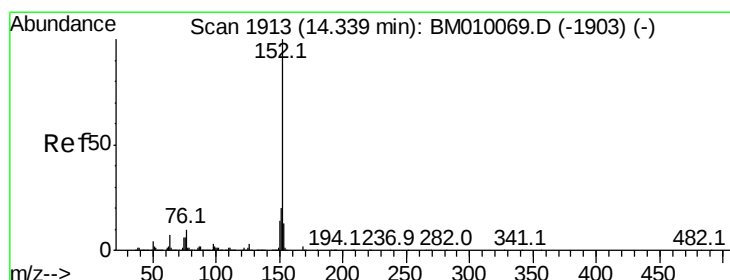
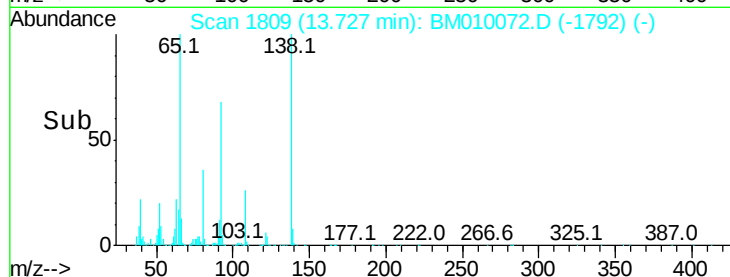
400000

200000

0

13.70 13.80

Time-->



#48

Acenaphthylene

Concen: 80.22 ng

RT: 14.34 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

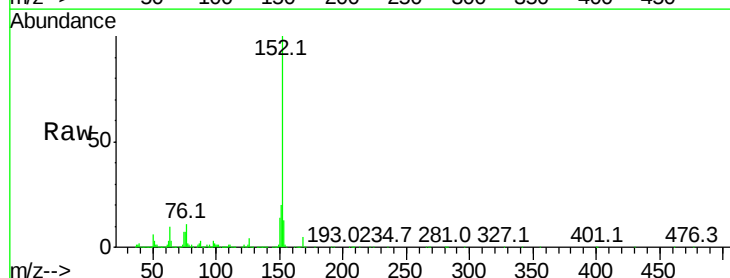
Tgt Ion: 152 Resp: 3994057

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM010072.D (-1896) (-)

Ion 151.00 (150.70 to 151.70): BM010072.D (-1896) (-)

Ion 153.00 (152.70 to 153.70): BM010072.D (-1896) (-)

14.34

3000000

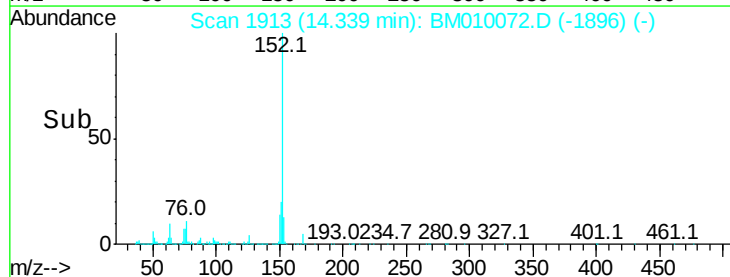
2000000

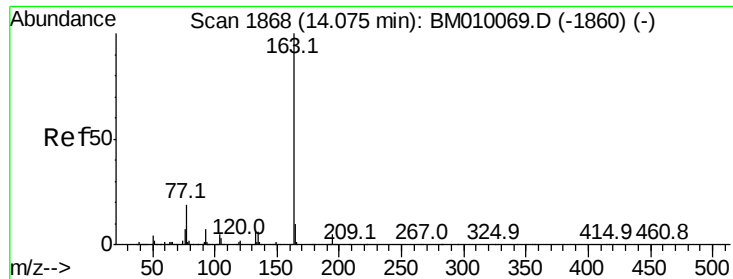
1000000

0

14.30 14.40

Time-->





#49

Dimethylphthalate

Concen: 83.14 ng

RT: 14.08 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

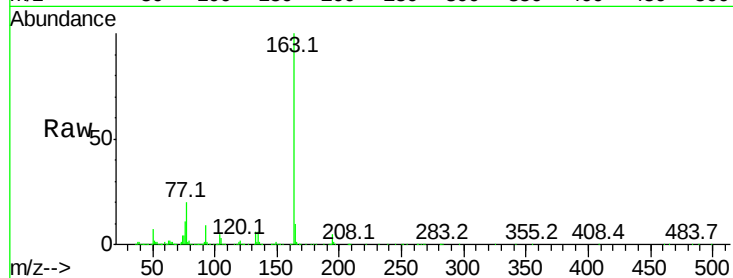
Tot Ion:163 Resp: 3542991

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

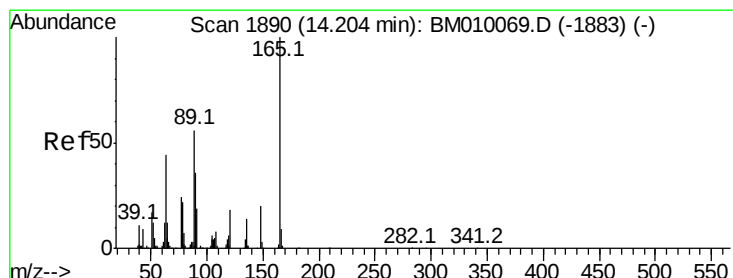
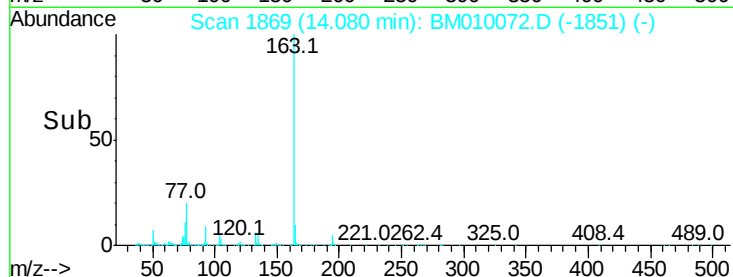
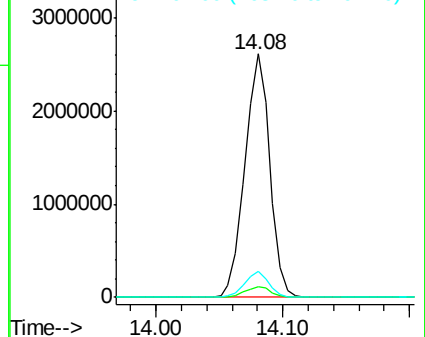
164 10.5 8.2 12.2



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: 83.39 ng

RT: 14.21 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

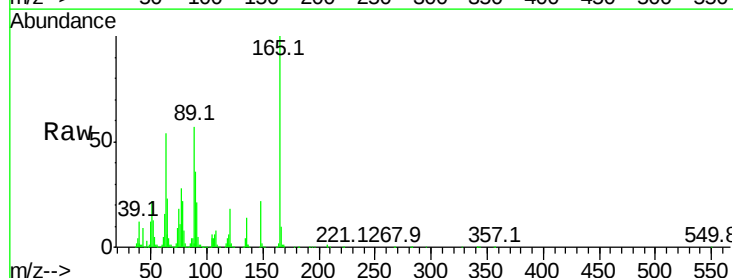
Tgt Ion:165 Resp: 720204

Ion Ratio Lower Upper

165 100

63 54.4 44.1 66.1

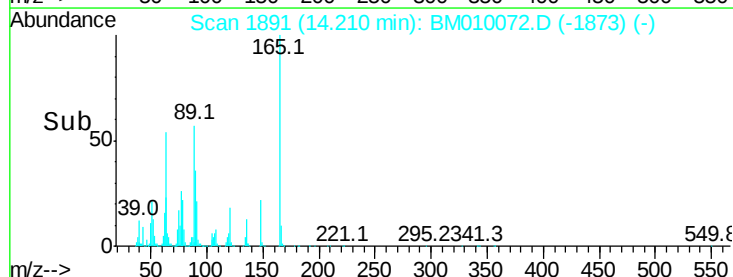
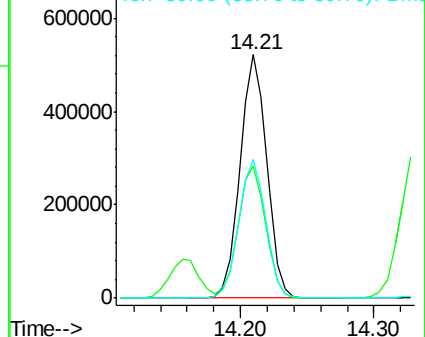
89 56.9 44.3 66.5

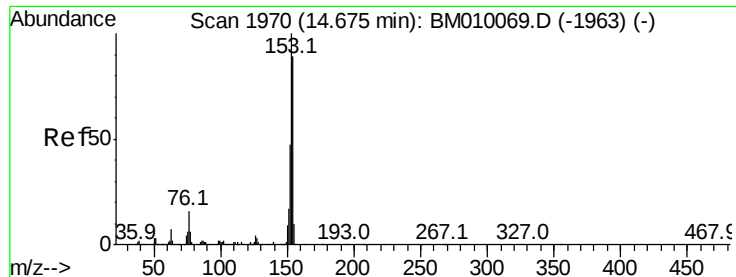


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 77.72 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

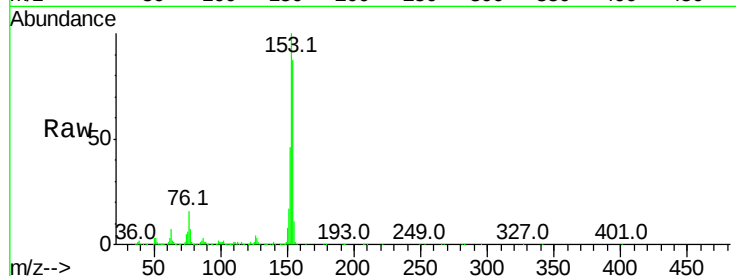
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2438657

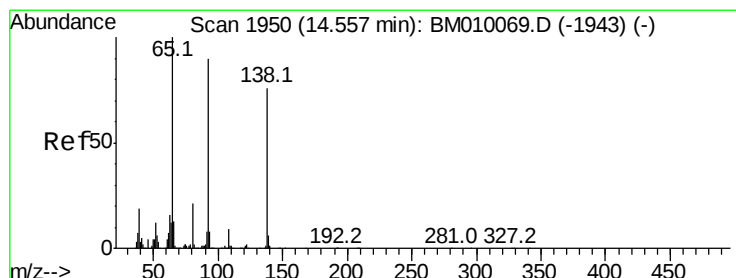
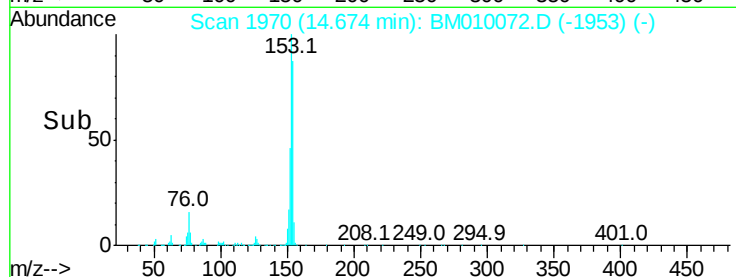
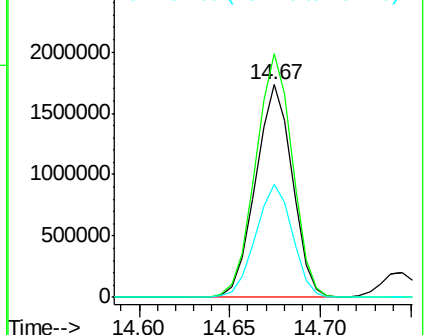
Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	53.0	42.6	63.8



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: 72.11 ng

RT: 14.56 min Scan# 1951

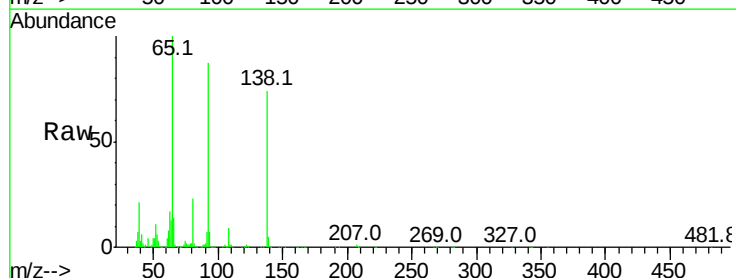
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:138 Resp: 661448

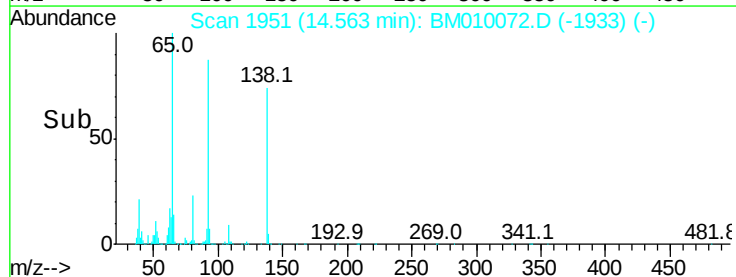
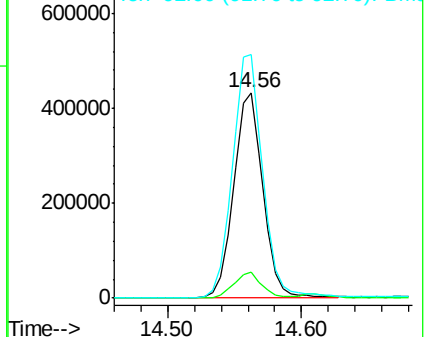
Ion	Ratio	Lower	Upper
138	100		
108	12.7	7.3	10.9#
92	118.6	76.6	114.8#

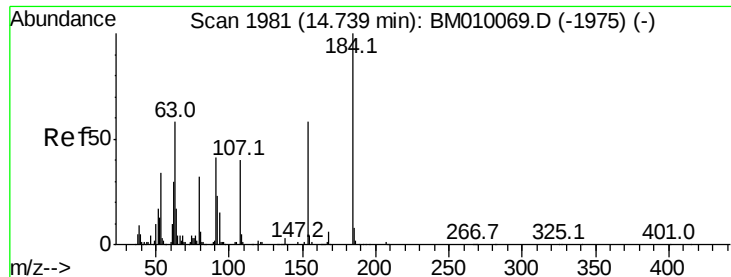


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

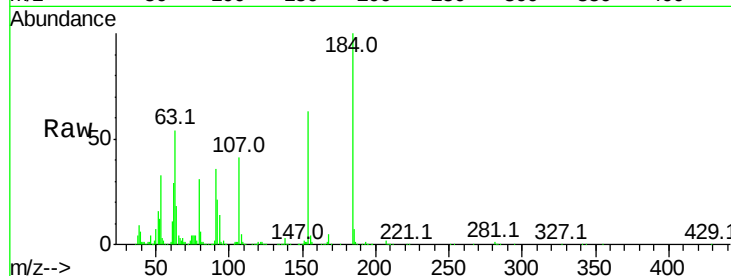




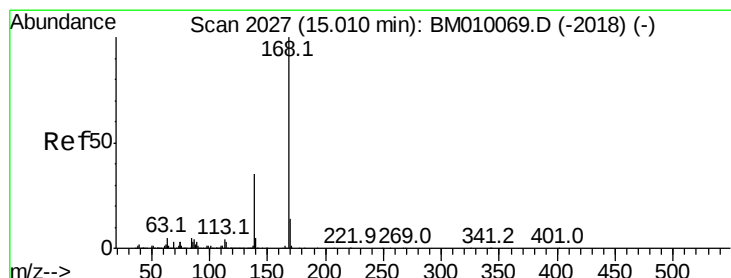
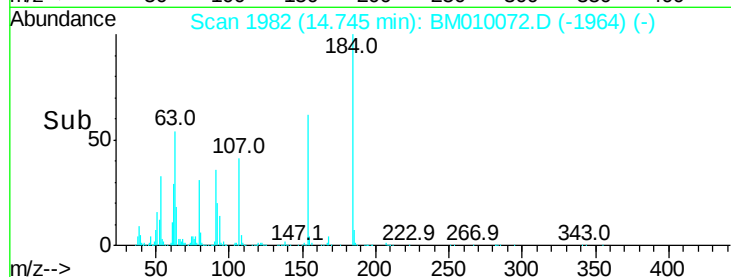
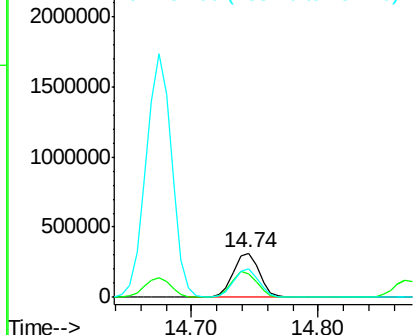
#53
2,4-Dinitrophenol
Concen: 110.76 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 445115
Ion Ratio Lower Upper
184 100
63 54.2 69.2 103.8#
154 63.1 53.3 79.9

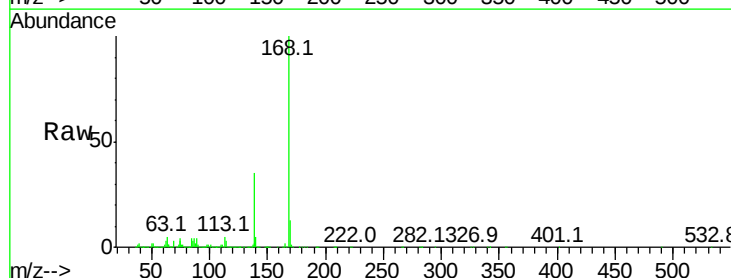


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

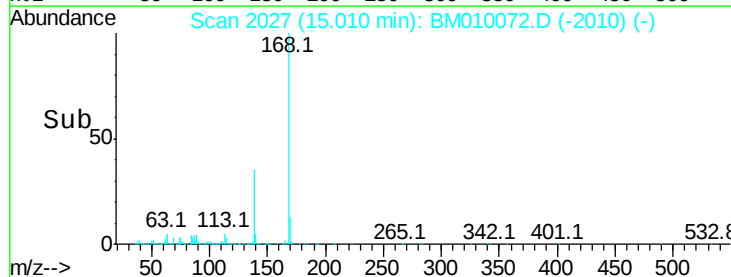
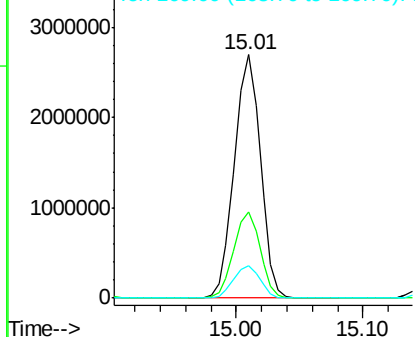


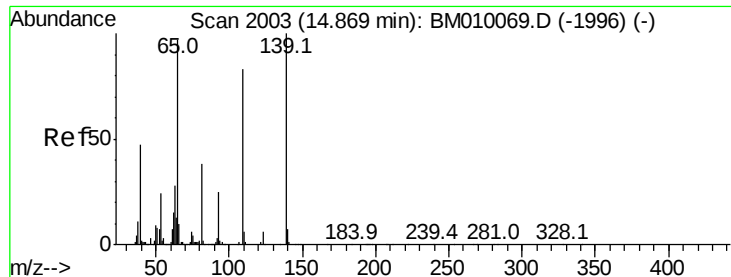
#54
Dibenzofuran
Concen: 79.95 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:168 Resp: 3842959
Ion Ratio Lower Upper
168 100
139 35.2 27.3 40.9
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

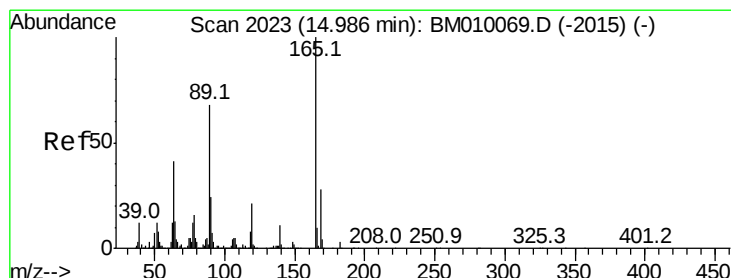
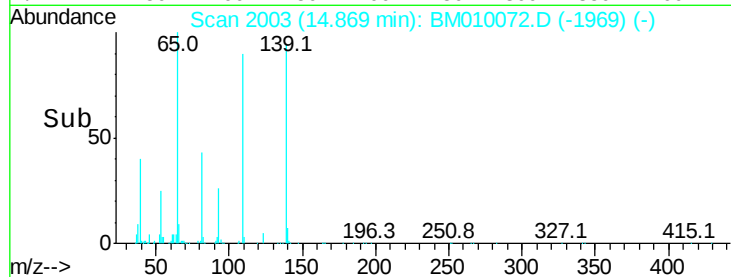
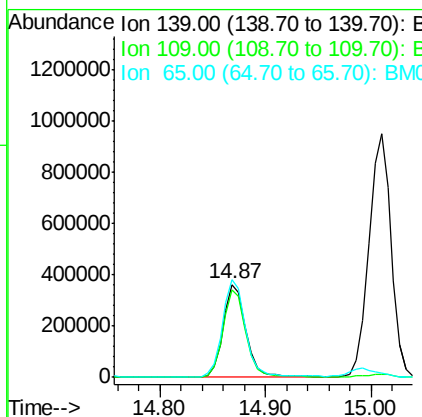
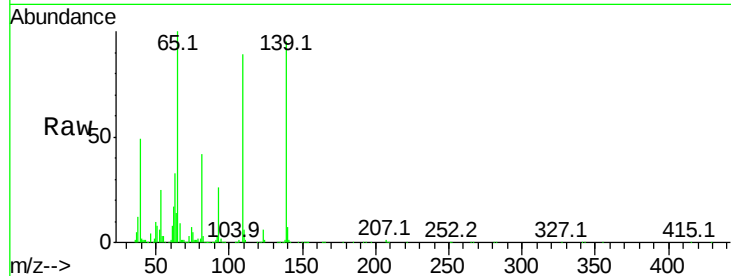




#55
4-Nitrophenol
Concen: 89.33 ng
RT: 14.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

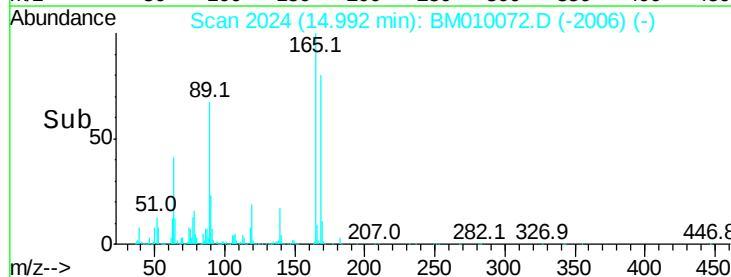
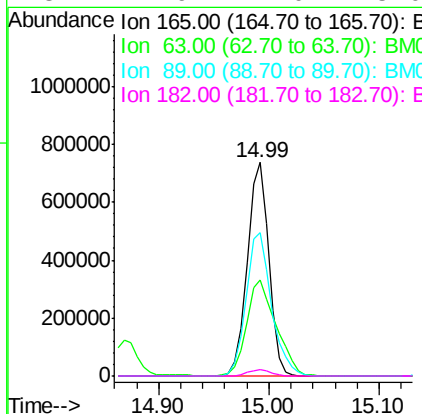
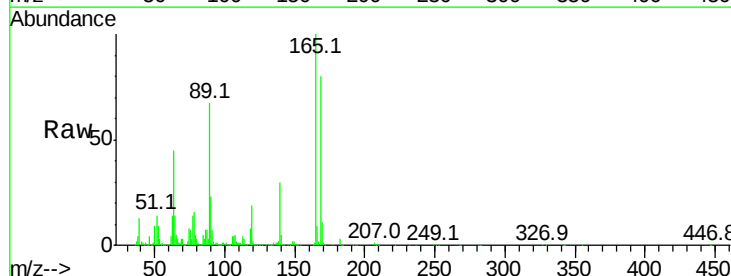
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

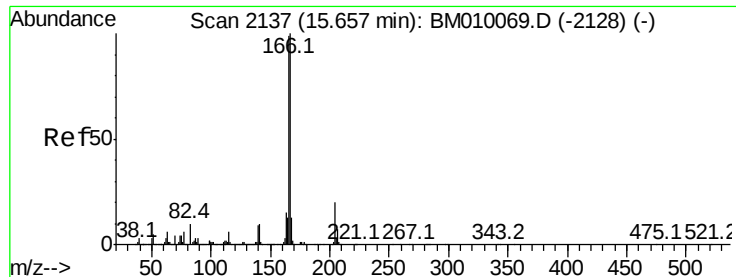
Tot Ion:139 Resp: 548632
Ion Ratio Lower Upper
139 100
109 93.7 37.7 77.7#
65 105.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 79.12 ng
RT: 14.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:165 Resp: 1010851
Ion Ratio Lower Upper
165 100
63 44.9 52.4 78.6#
89 66.9 72.4 108.6#
182 2.9 2.0 3.0





#57

Fluorene

Concen: 80.36 ng

RT: 15.66 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

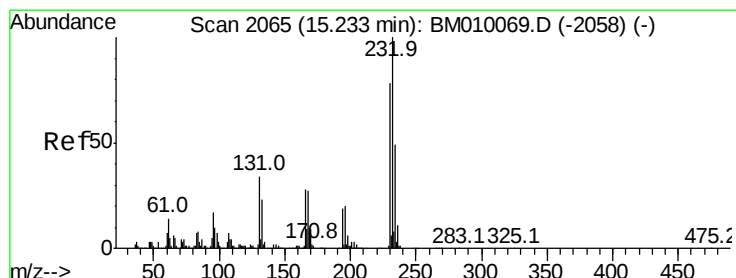
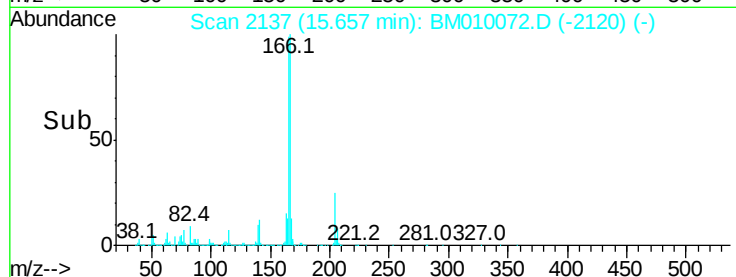
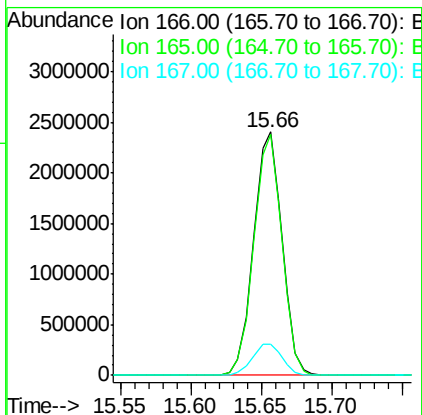
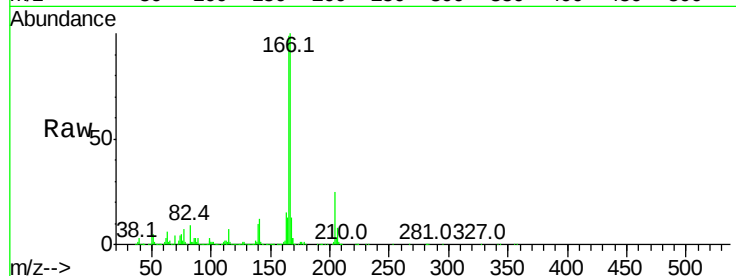
Tot Ion:166 Resp: 3405774

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

167 12.9 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.02 ng

RT: 15.23 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:232 Resp: 925397

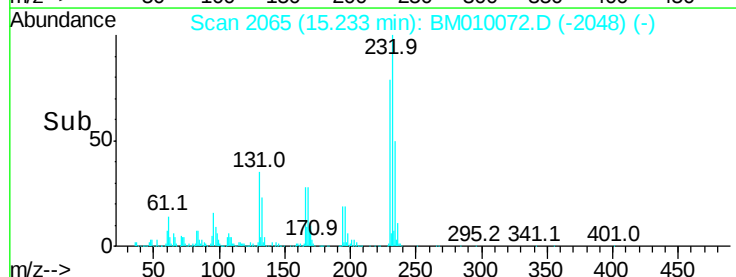
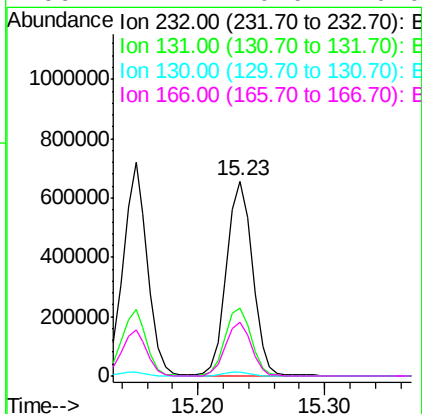
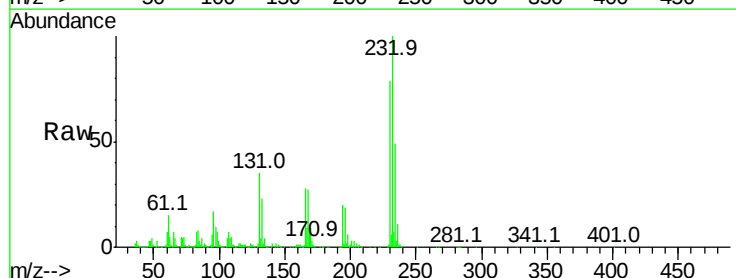
Ion Ratio Lower Upper

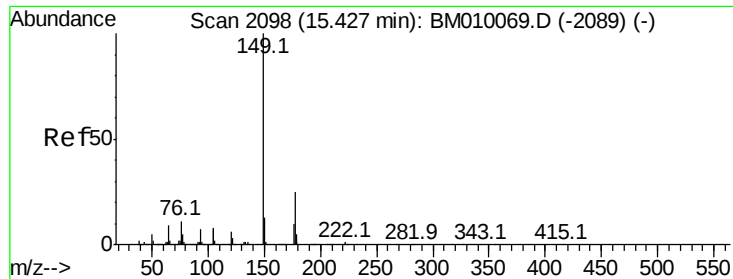
232 100

131 35.2 0.0 0.0#

130 2.0 0.0 0.0#

166 27.7 0.0 0.0#





#59

Diethylphthalate

Concen: 76.49 ng

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

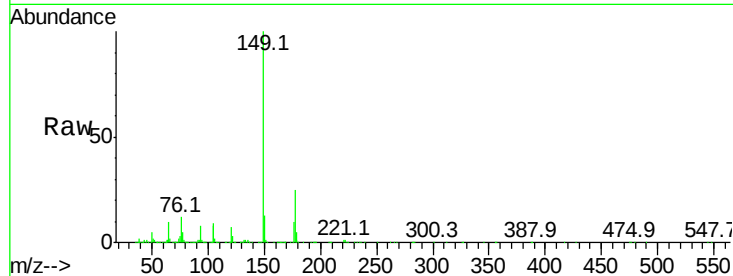
Tot Ion:149 Resp: 3422668

Ion Ratio Lower Upper

149 100

177 25.0 18.3 27.5

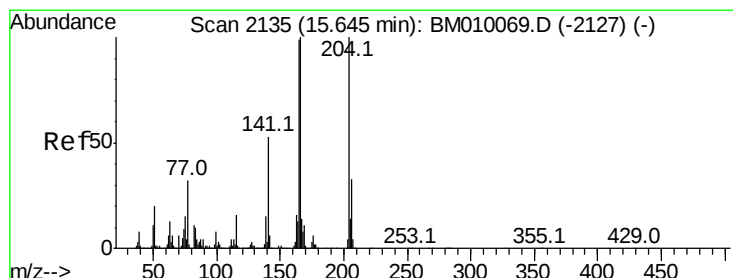
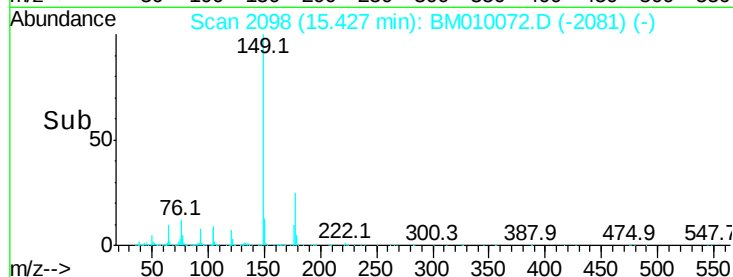
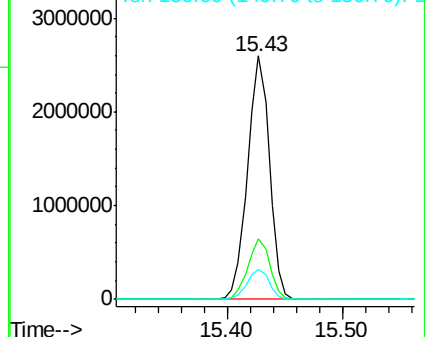
150 12.5 9.8 14.8



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: 82.70 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

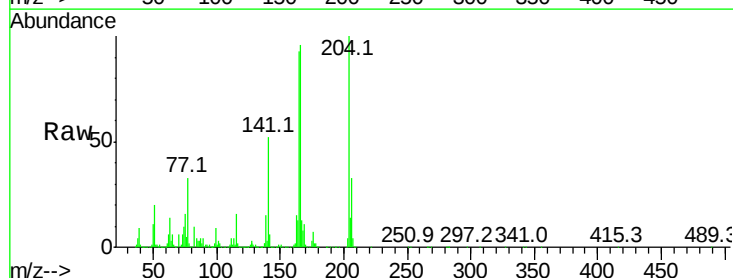
Tgt Ion:204 Resp: 1913963

Ion Ratio Lower Upper

204 100

206 32.6 26.6 39.8

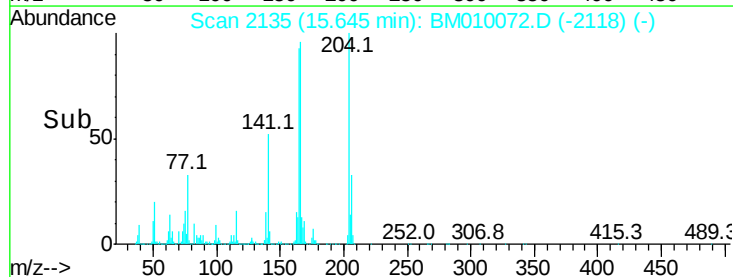
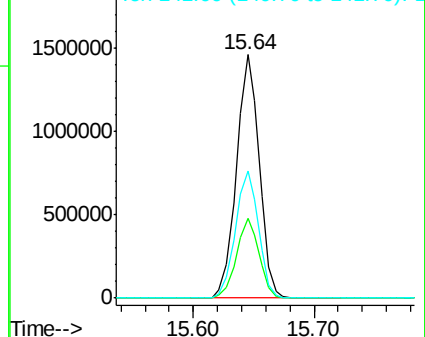
141 52.4 45.2 67.8



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: 73.35 ng

RT: 15.73 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

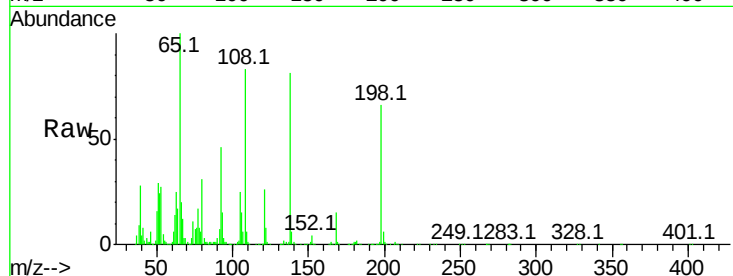
Tot Ion:138 Resp: 685386

Ion Ratio Lower Upper

138 100

92 56.4 16.7 56.7

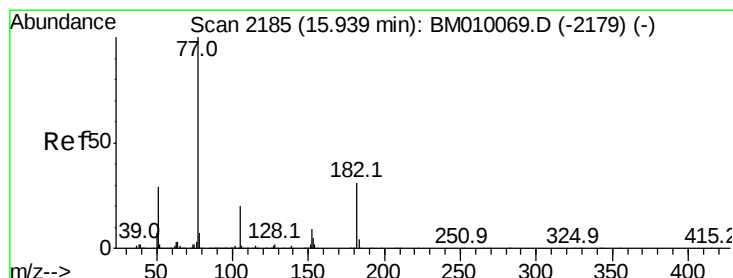
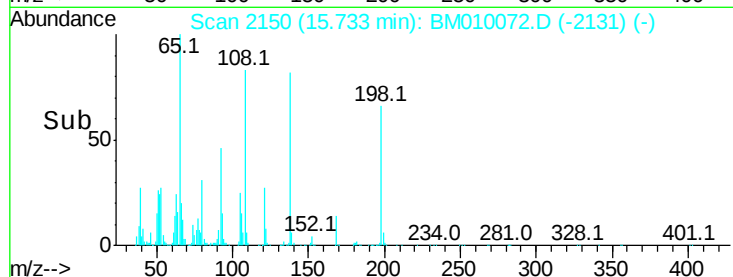
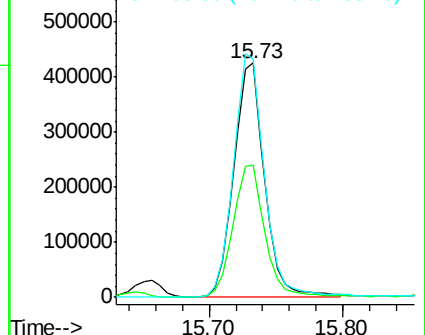
108 101.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.30 ng

RT: 15.94 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion: 77 Resp: 2676321

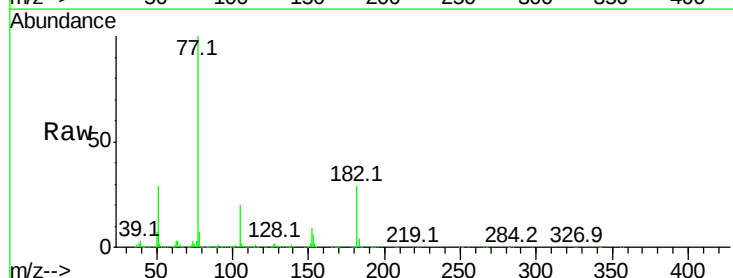
Ion Ratio Lower Upper

77 100

182 29.2 6.5 46.5

105 19.6 3.8 43.8

51 29.3 5.5 45.5

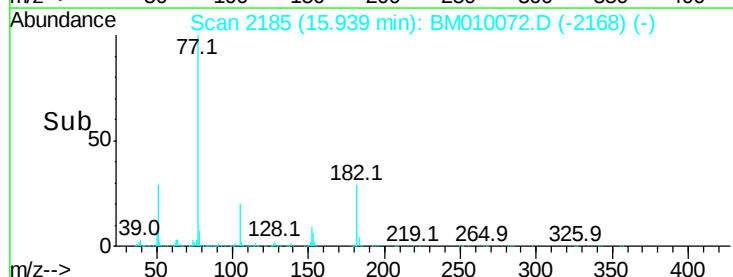
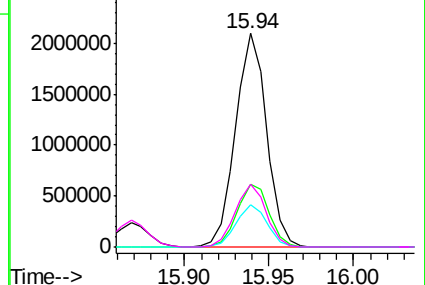


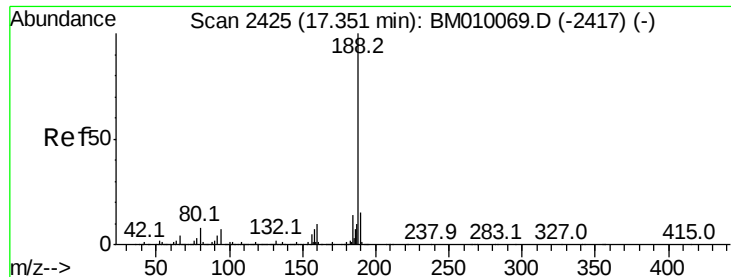
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

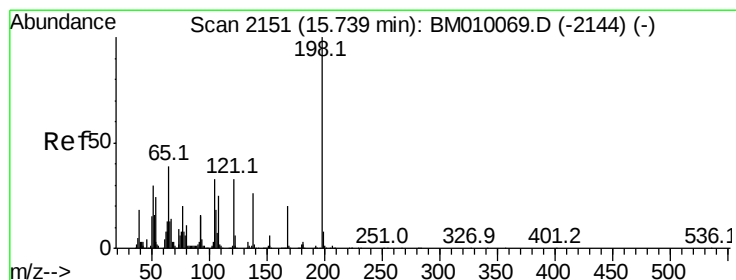
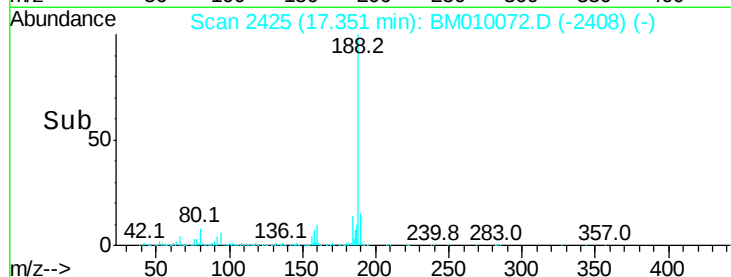
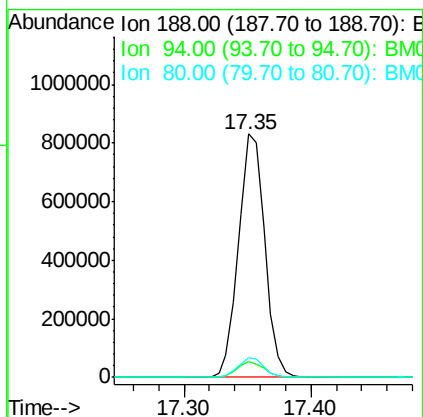
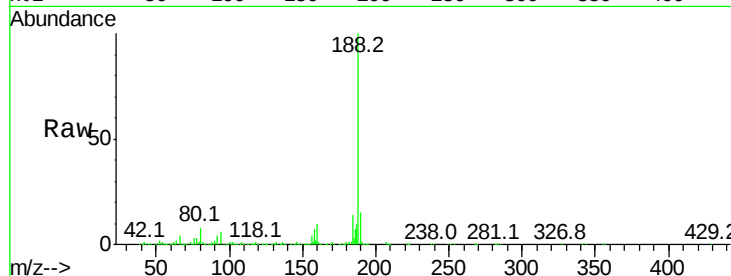




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

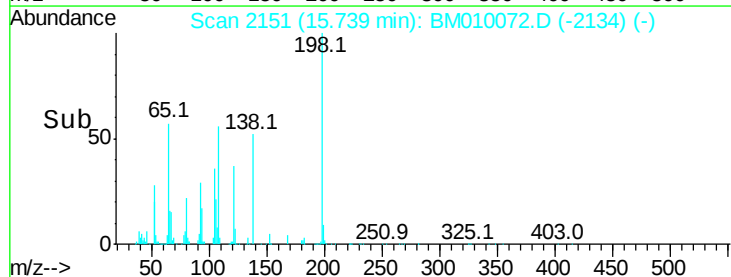
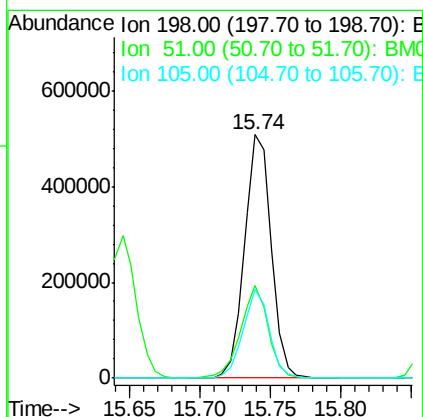
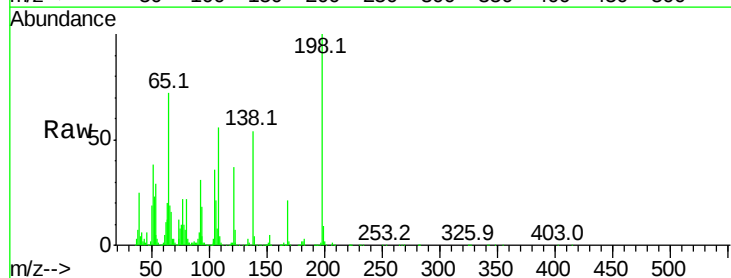
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

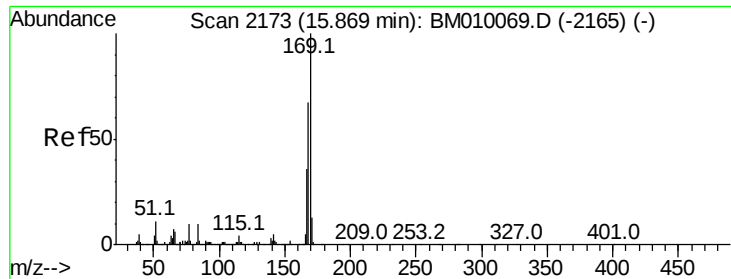
Tot Ion:188 Resp: 1188269
Ion Ratio Lower Upper
188 100
94 6.2 8.7 13.1#
80 8.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 94.11 ng
RT: 15.74 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:198 Resp: 672178
Ion Ratio Lower Upper
198 100
51 38.1 28.8 68.8
105 36.3 30.5 70.5



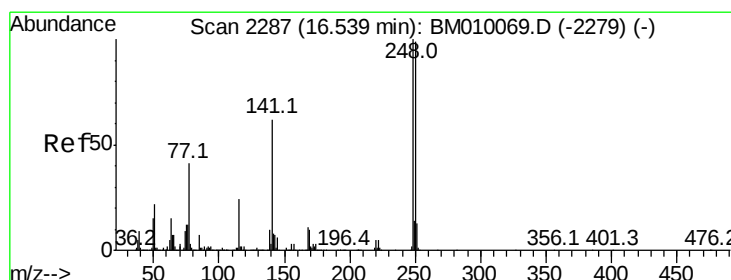
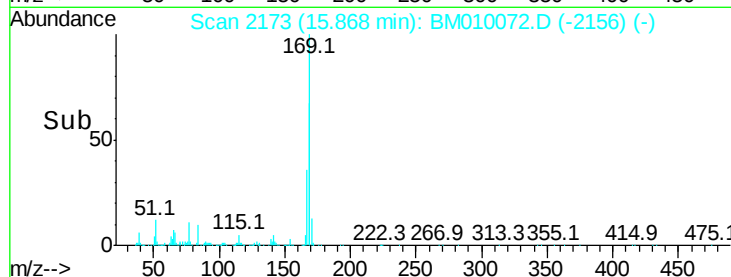
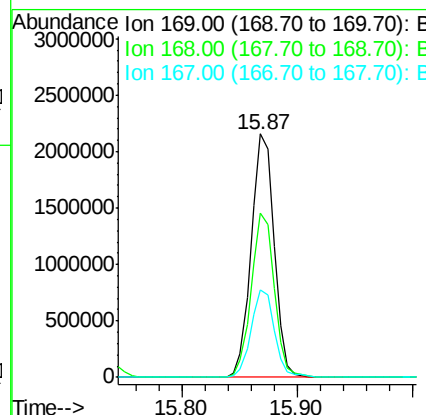
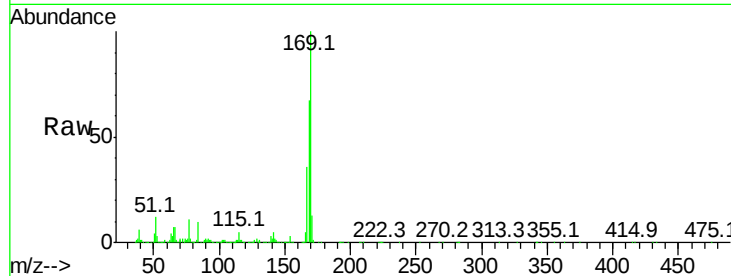


#65
n-Nitrosodiphenylamine
Concen: 80.90 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:169 Resp: 2983182

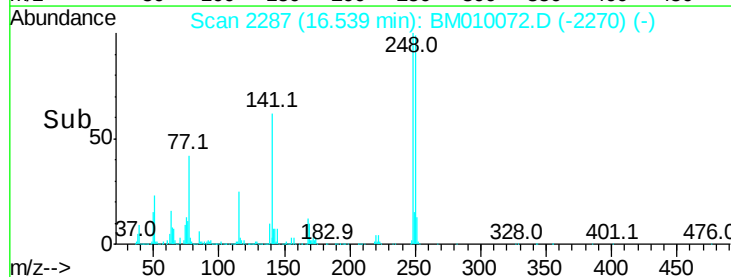
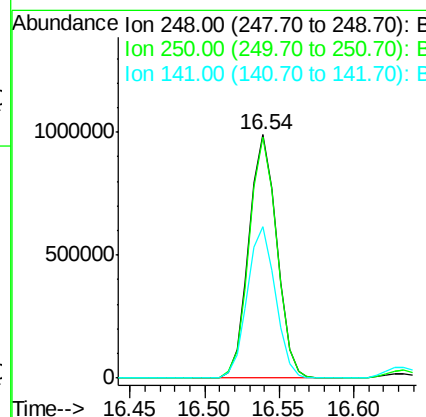
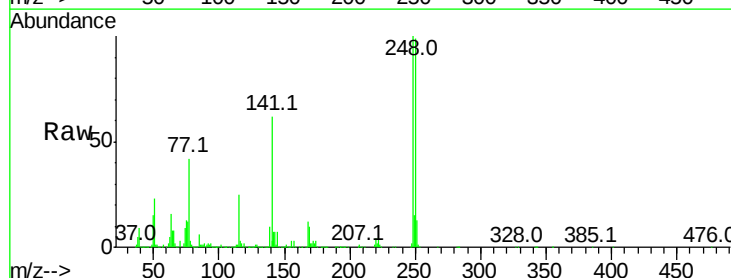
Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	36.2	28.9	43.3

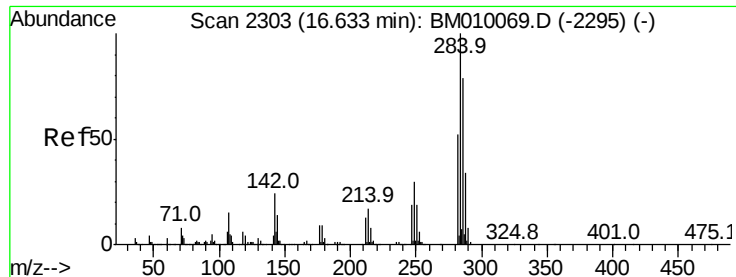


#66
4-Bromophenyl-phenylether
Concen: 90.73 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:248 Resp: 1280479

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.0
141	62.1	45.2	67.8

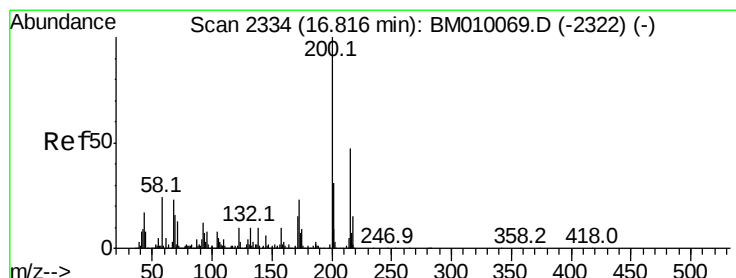
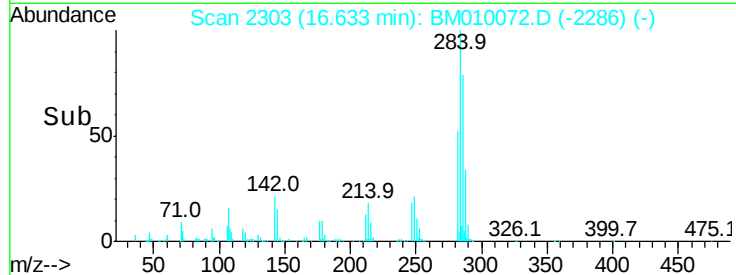
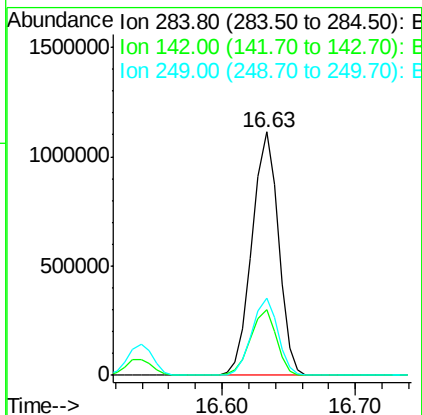
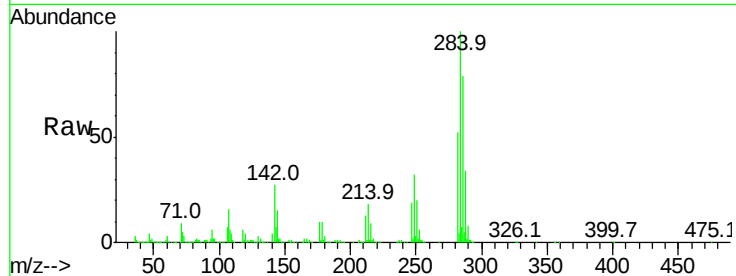




#67
Hexachlorobenzene
Concen: 96.82 ng
RT: 16.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

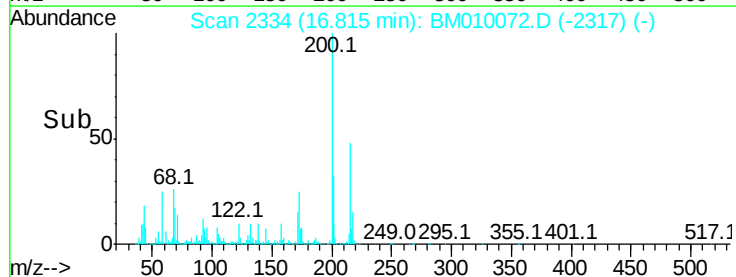
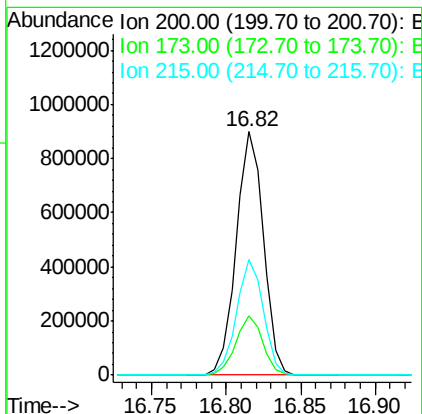
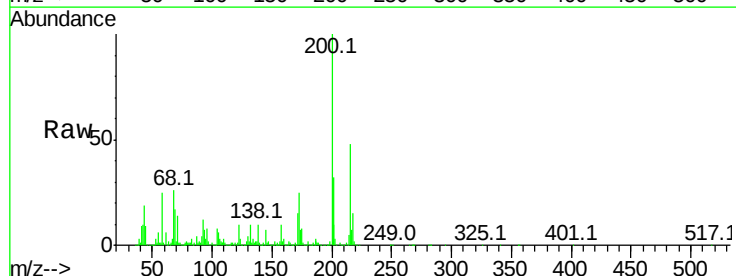
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

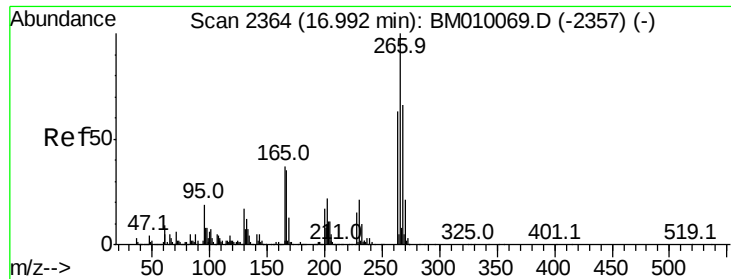
Tot Ion:284 Resp: 1516641
Ion Ratio Lower Upper
284 100
142 26.8 20.4 30.6
249 31.5 23.8 35.6



#68
Atrazine
Concen: 84.70 ng
RT: 16.82 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:200 Resp: 1141295
Ion Ratio Lower Upper
200 100
173 24.6 4.8 44.8
215 47.6 26.9 66.9





#69

Pentachlorophenol

Concen: 140.01 ng

RT: 17.00 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

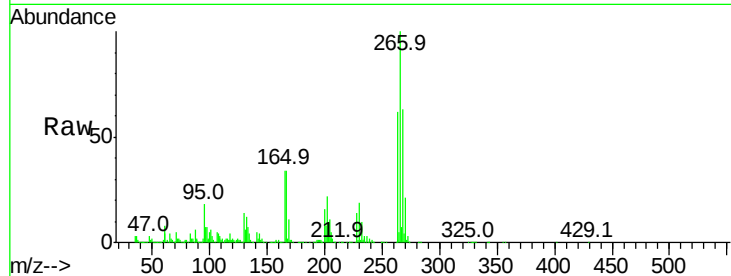
Tot Ion:266 Resp: 932959

Ion Ratio Lower Upper

266 100

268 63.1 52.0 78.0

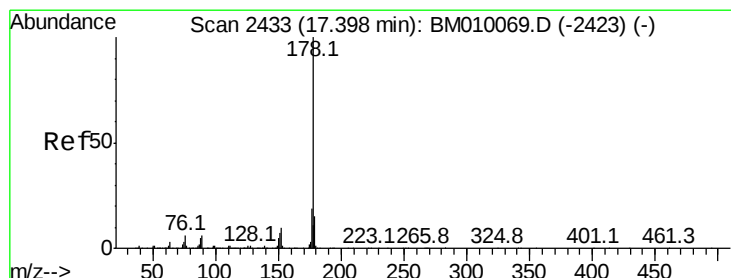
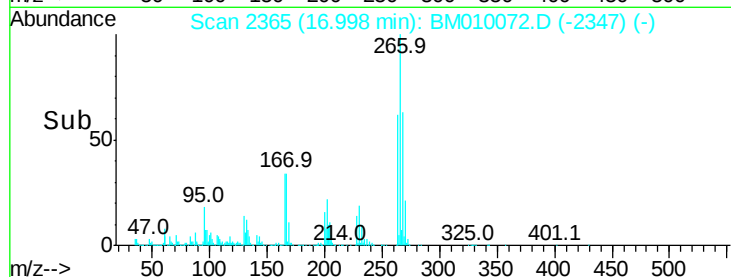
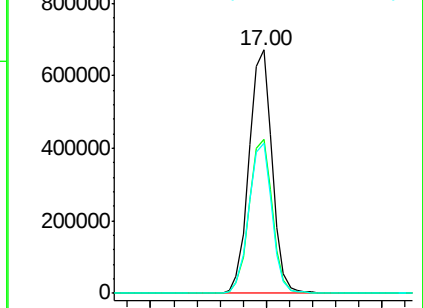
264 61.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 81.22 ng

RT: 17.40 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

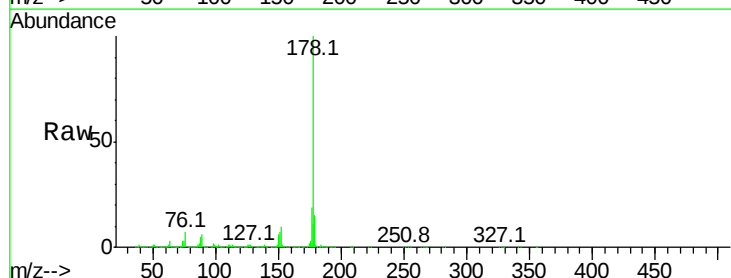
Tgt Ion:178 Resp: 5539828

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

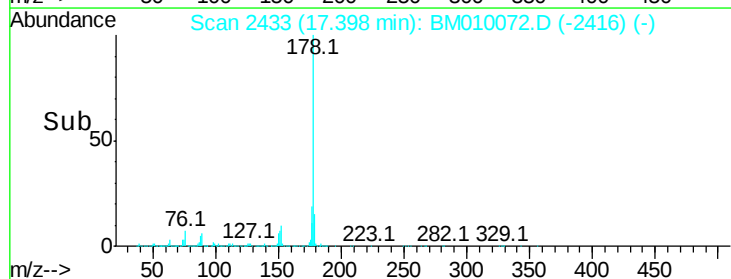
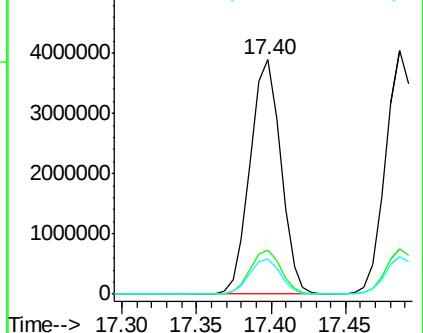
179 15.0 12.1 18.1

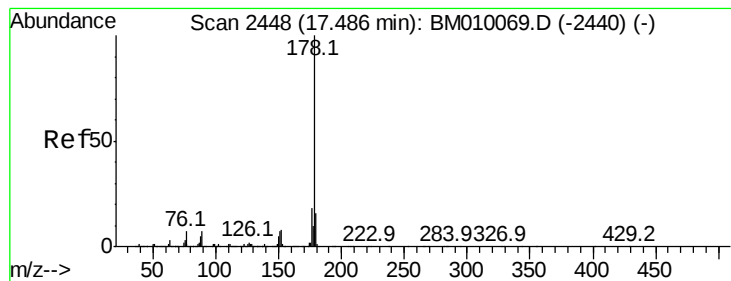


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 80.58 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

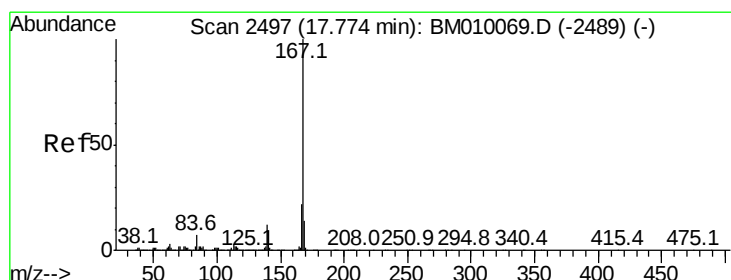
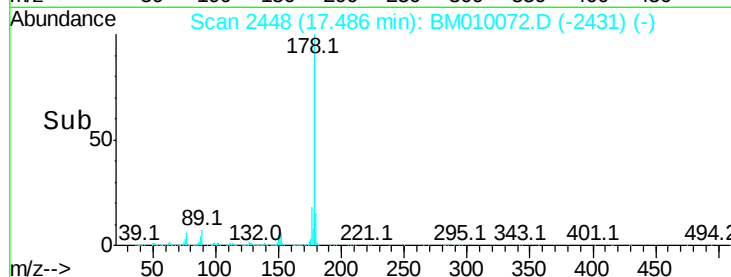
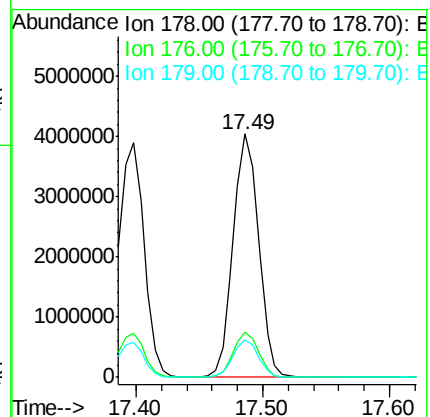
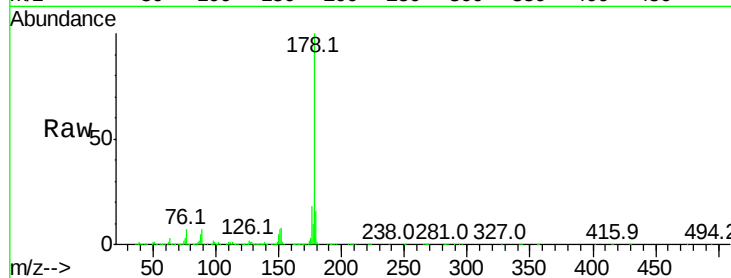
Tot Ion:178 Resp: 5606649

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.5 12.6 19.0



#72

Carbazole

Concen: 78.18 ng

RT: 17.77 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

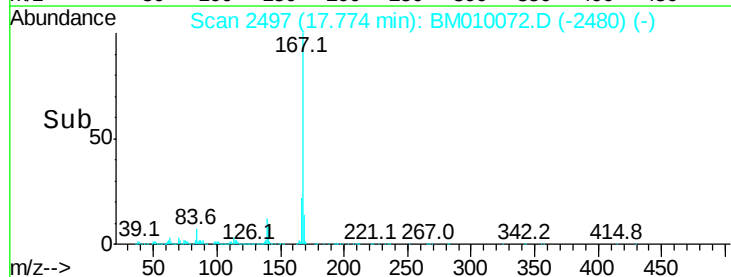
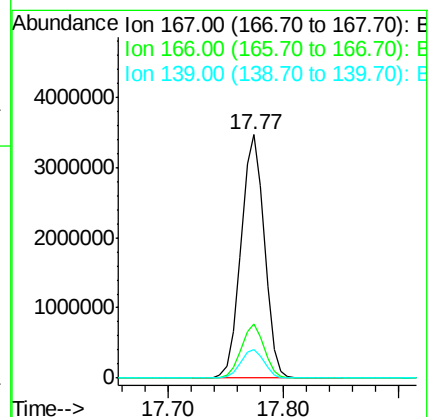
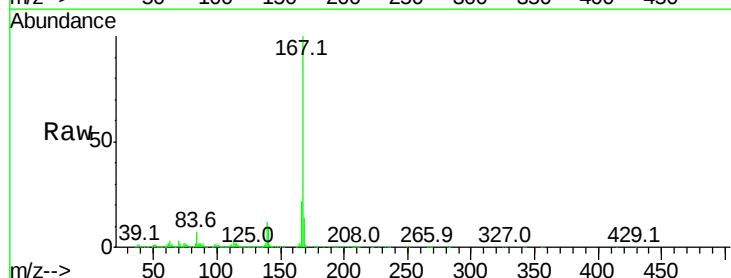
Tgt Ion:167 Resp: 4855769

Ion Ratio Lower Upper

167 100

166 22.1 17.2 25.8

139 12.0 10.8 16.2

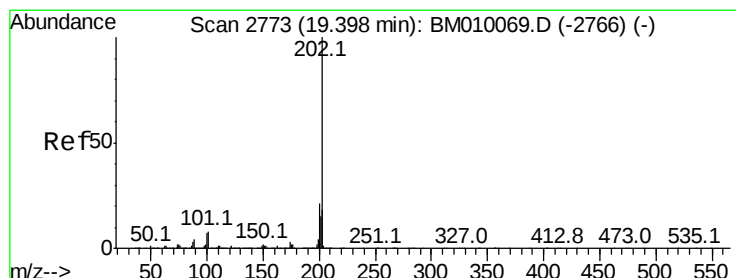
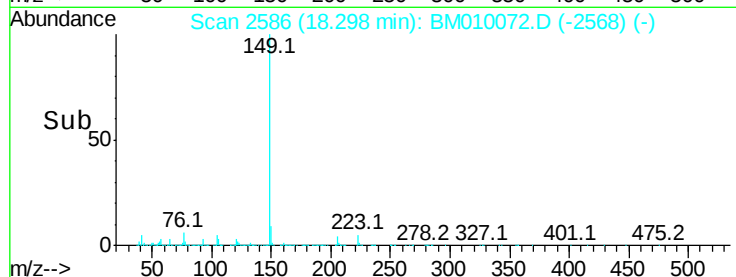
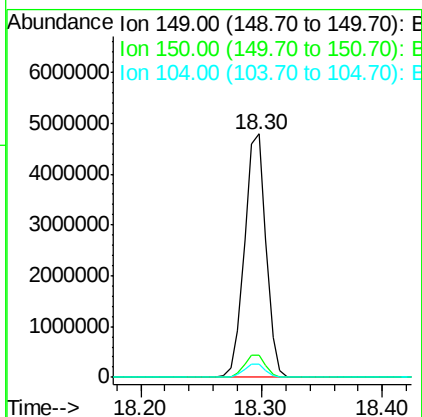
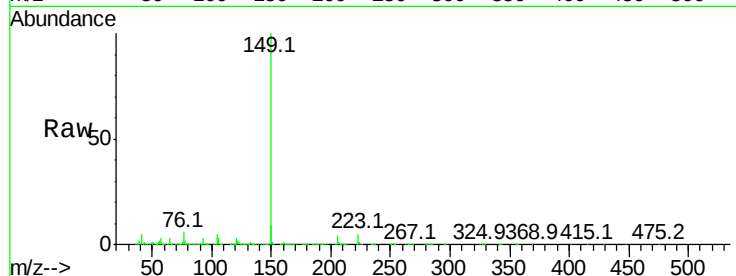




#73
Di-n-butylphthalate
Concen: 75.32 ng
RT: 18.30 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

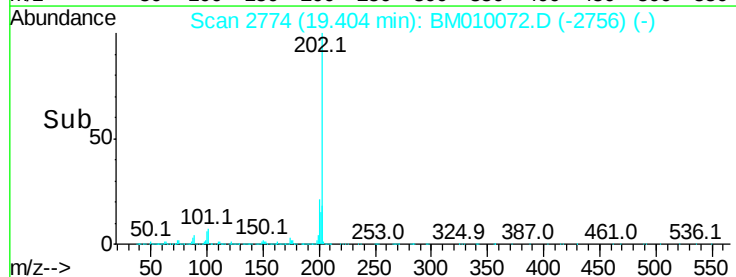
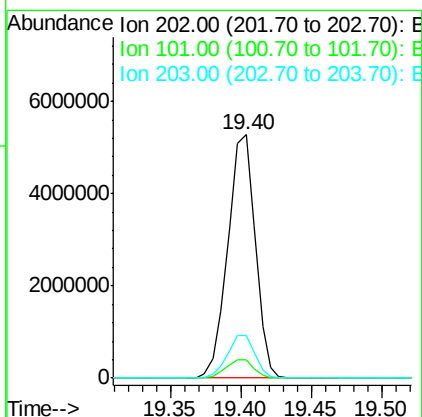
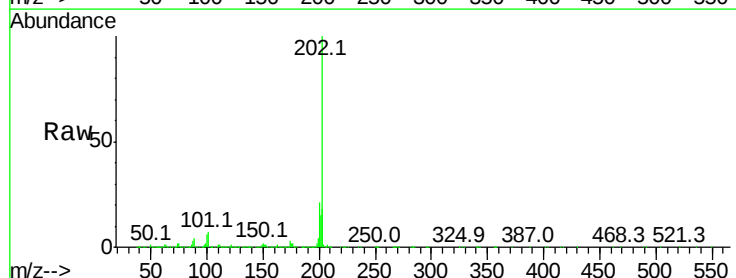
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

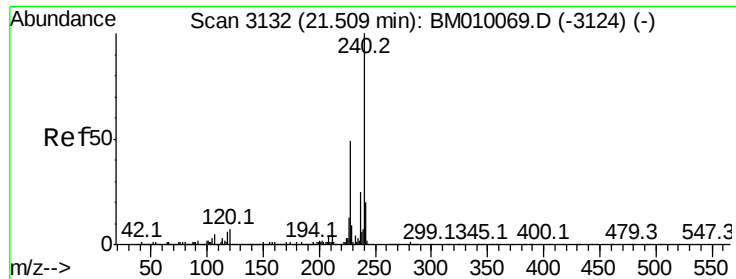
Tot Ion:149 Resp: 5947320
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.4 3.7 5.5



#74
Fluoranthene
Concen: 81.96 ng
RT: 19.40 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:202 Resp: 7172290
Ion Ratio Lower Upper
202 100
101 7.5 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

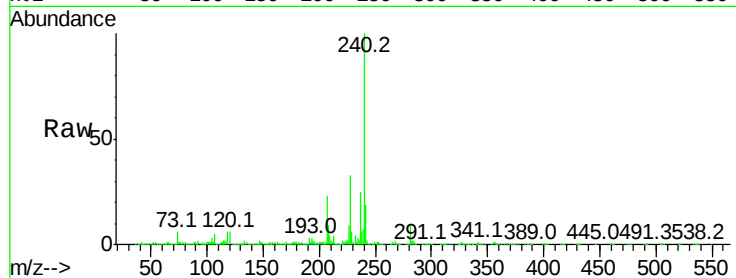
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:240 Resp: 1759319

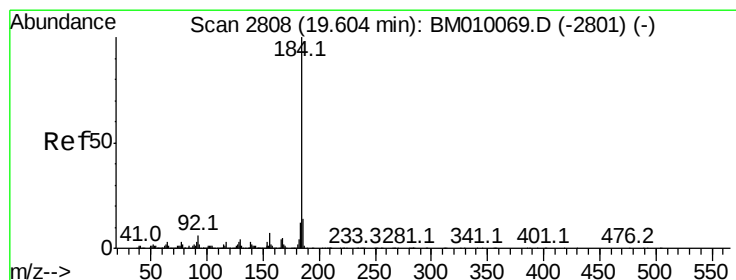
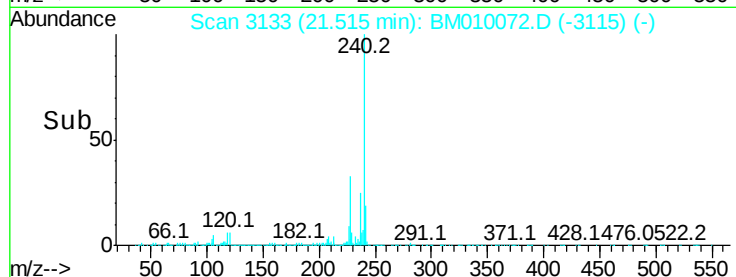
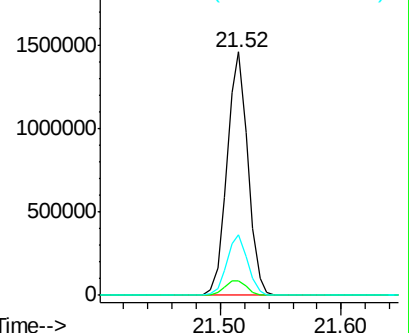
Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2
236	24.7	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 60.66 ng

RT: 19.60 min Scan# 2808

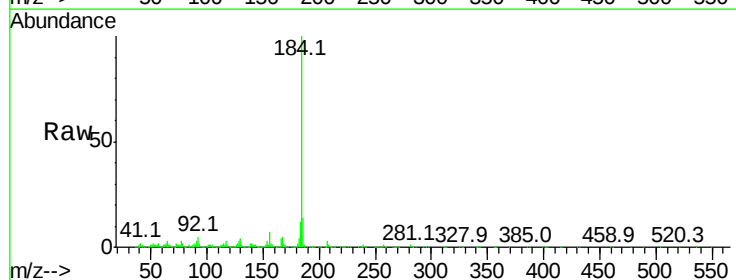
Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:184 Resp: 2668009

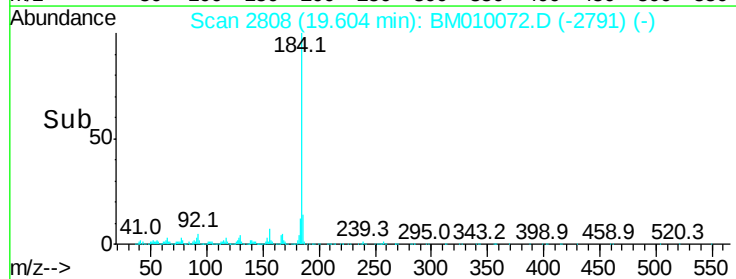
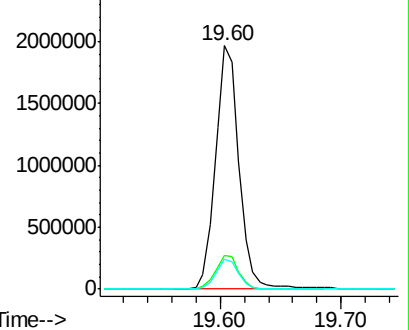
Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.2	8.9	13.3

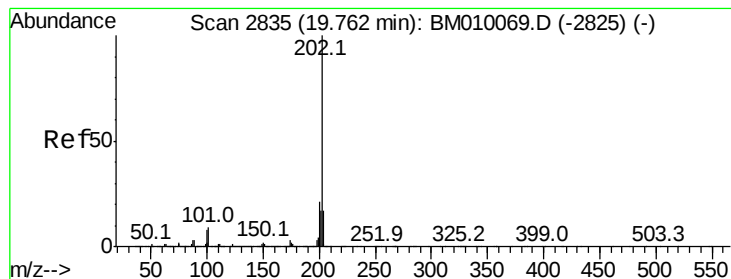


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 72.33 ng

RT: 19.77 min Scan# 2836

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

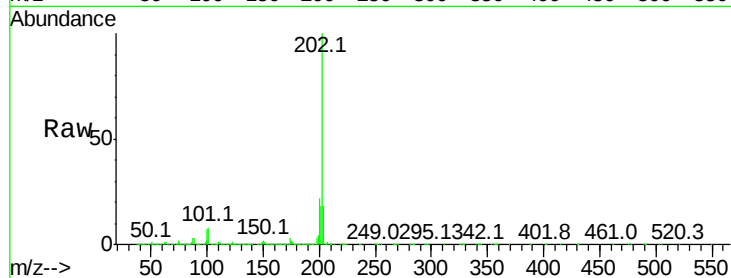
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 7573121

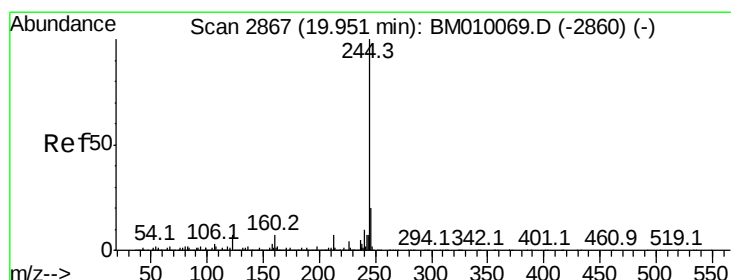
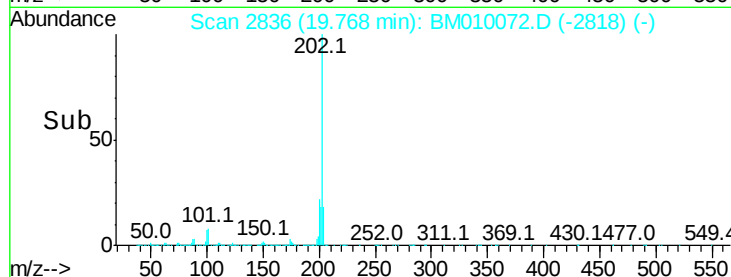
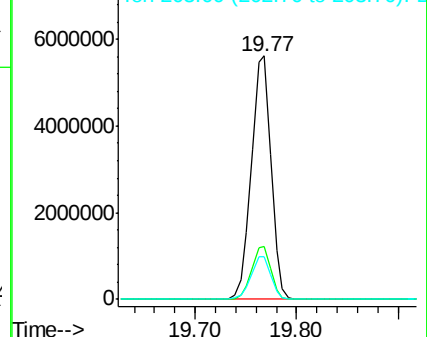
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.1	21.1



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: 139.42 ng

RT: 19.96 min Scan# 2868

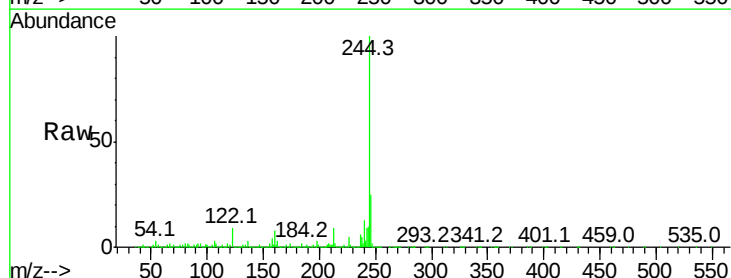
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:244 Resp:11638032

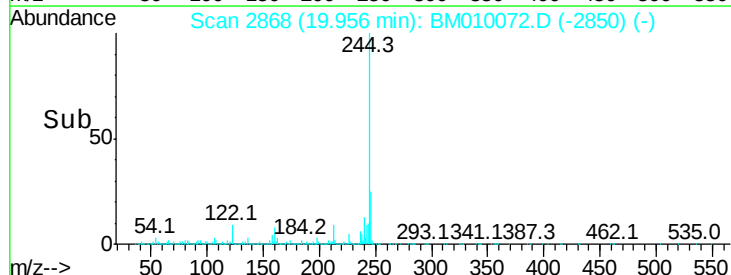
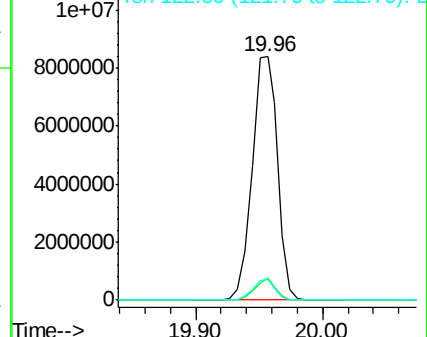
Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	8.8	6.2	9.4

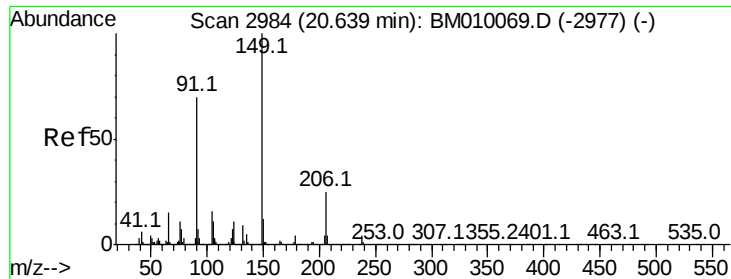


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

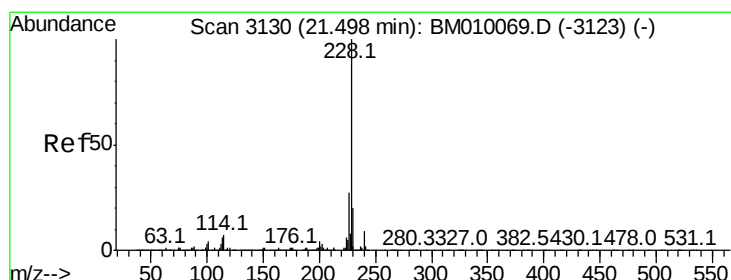
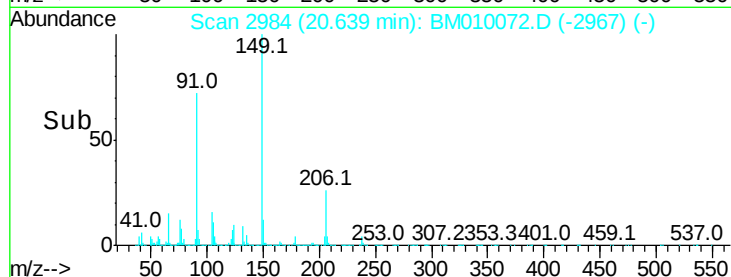
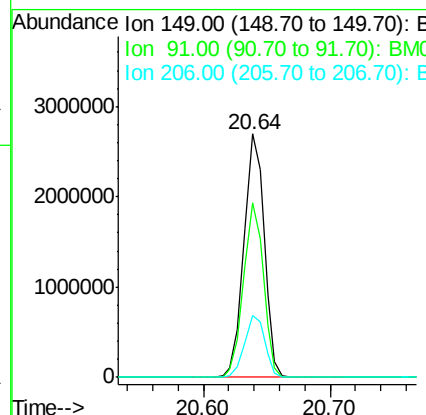
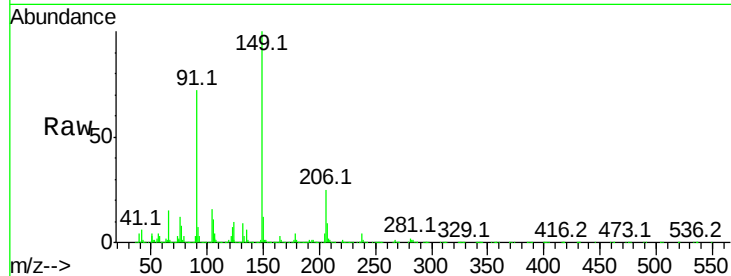




#79
Butylbenzylphthalate
Concen: 68.03 ng
RT: 20.64 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

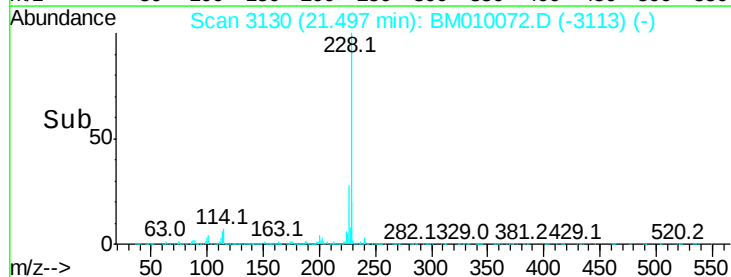
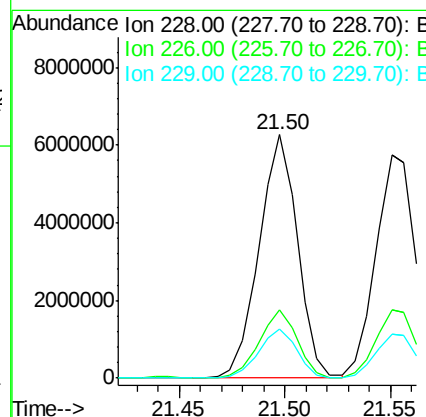
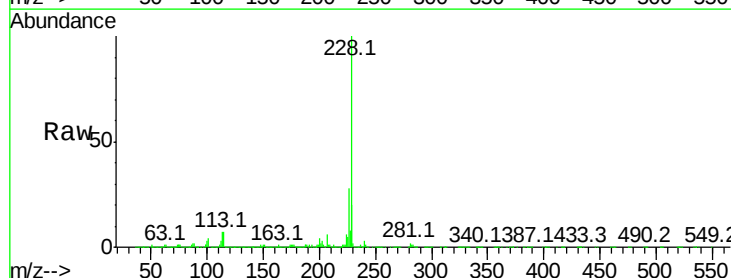
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

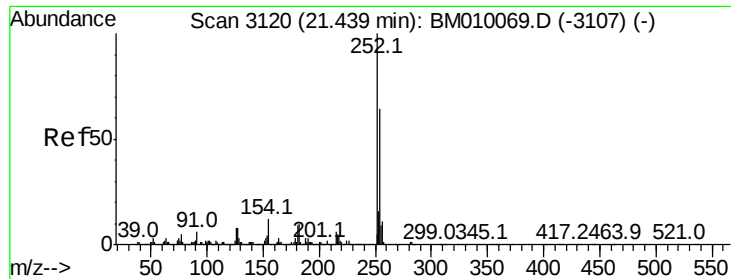
Tot Ion:149 Resp: 2965771
Ion Ratio Lower Upper
149 100
91 71.7 50.1 75.1
206 25.5 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 75.10 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:228 Resp: 7938830
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 20.3 16.0 24.0

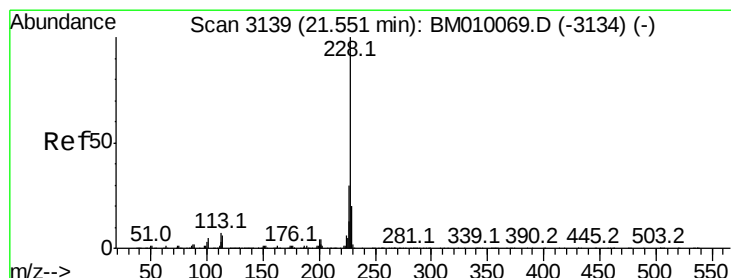
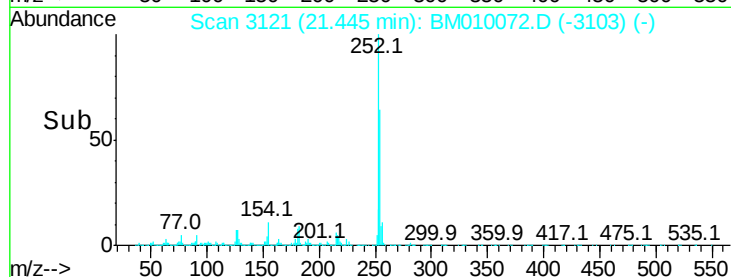
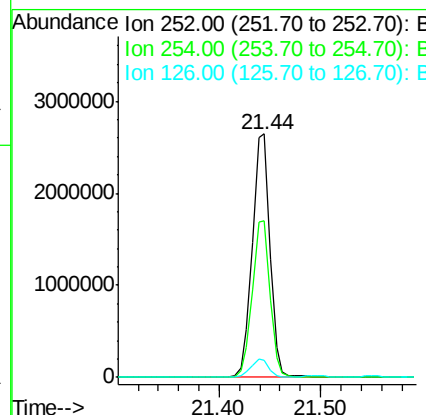
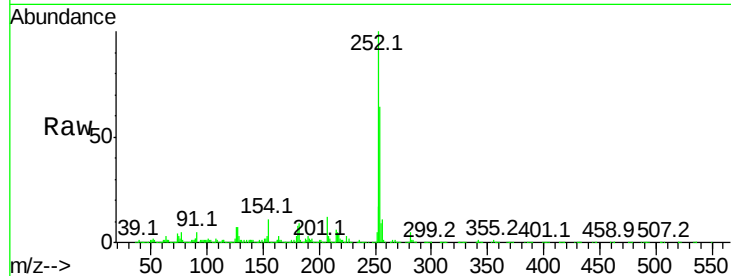




#81
 3,3'-Dichlorobenzidine
 Concen: 82.92 ng
 RT: 21.44 min Scan# 3121
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

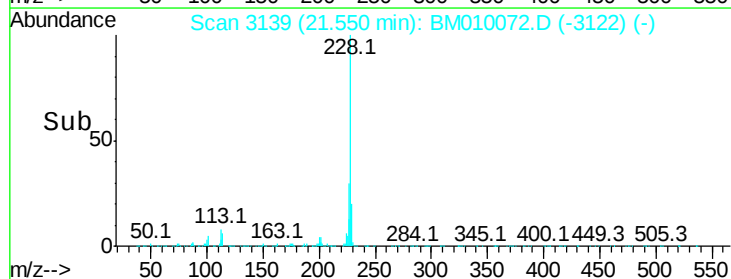
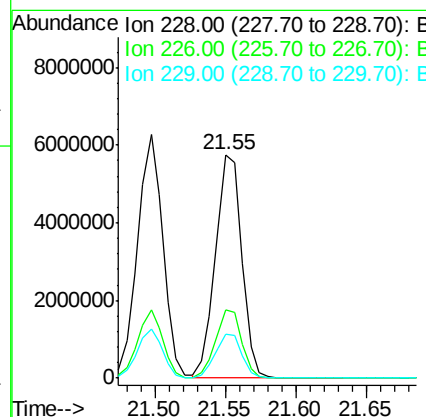
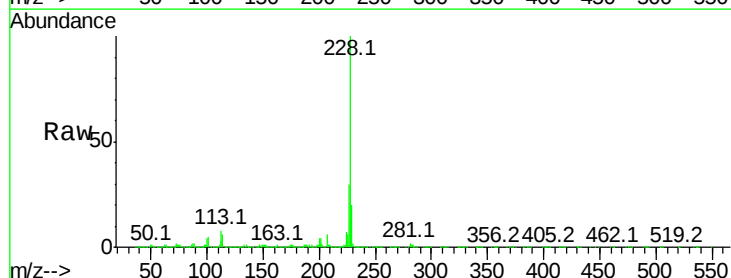
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

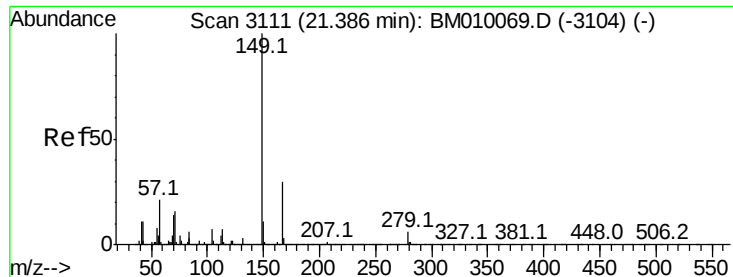
Tot Ion:252 Resp: 3229164
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 6.7 9.8 14.8#



#82
 Chrysene
 Concen: 75.25 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:228 Resp: 7459662
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 19.9 15.5 23.3

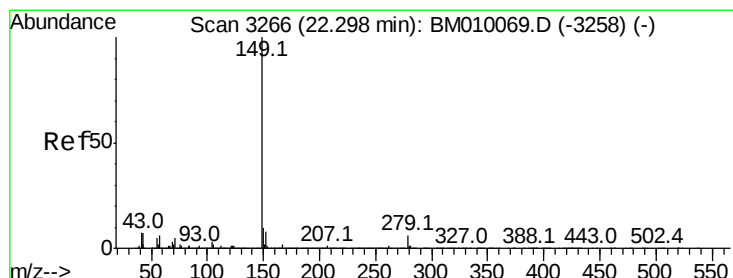
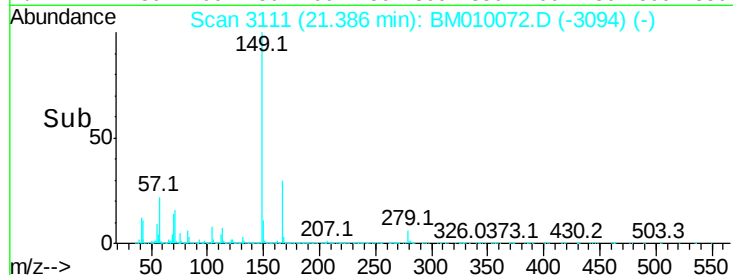
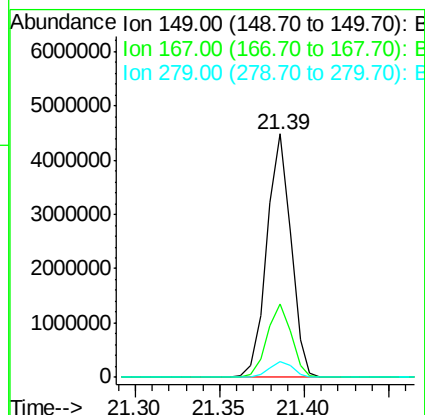
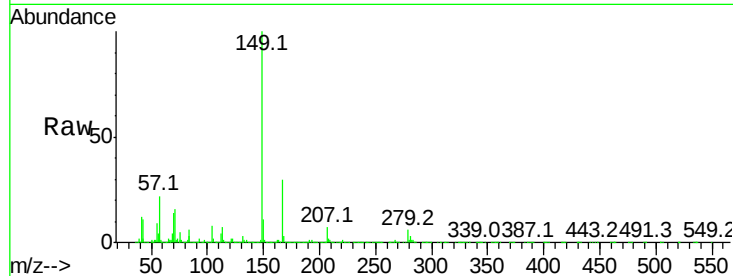




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.07 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

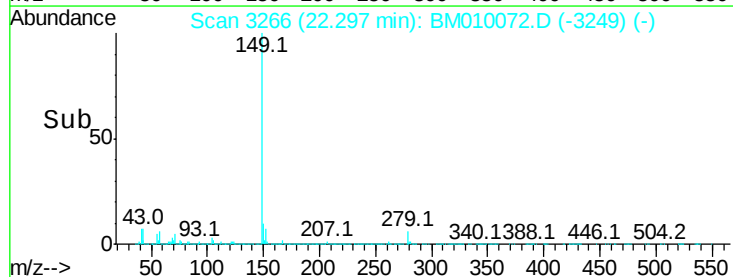
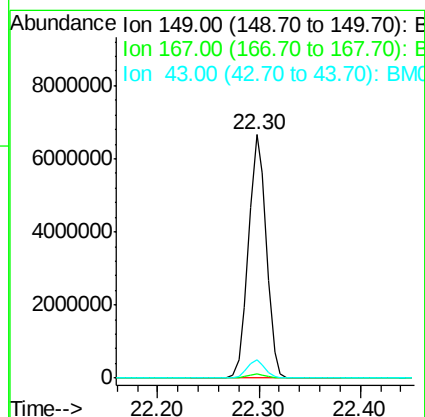
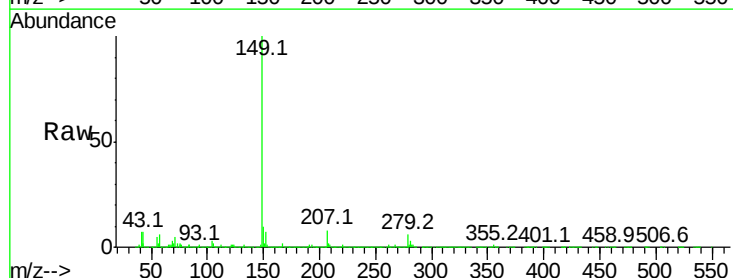
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

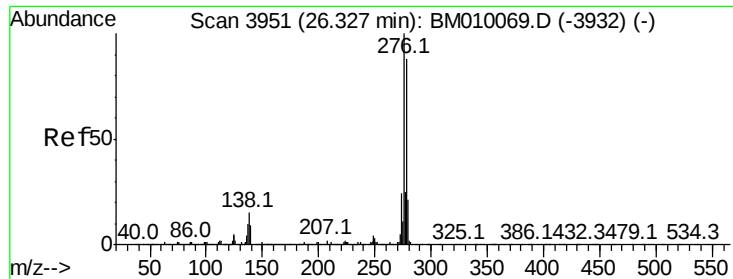
Tot Ion:149 Resp: 4431227
 Ion Ratio Lower Upper
 149 100
 167 30.2 22.4 33.6
 279 6.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 72.46 ng
 RT: 22.30 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Tgt Ion:149 Resp: 8093194
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 7.3 7.3 10.9

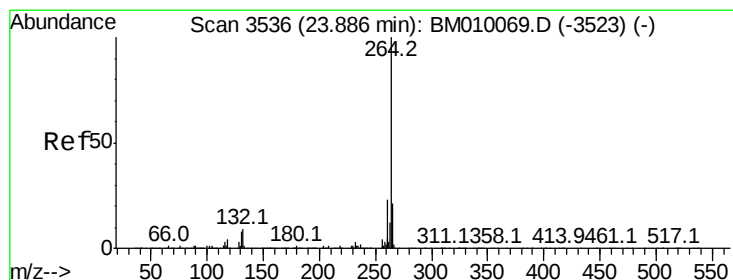
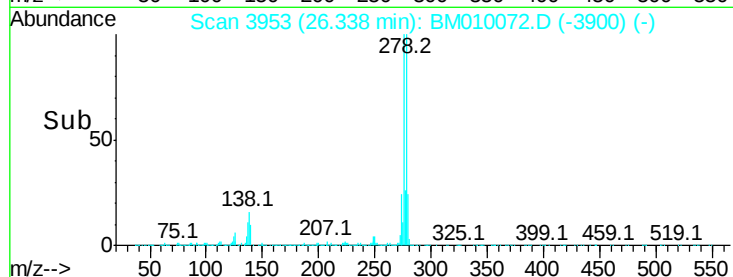
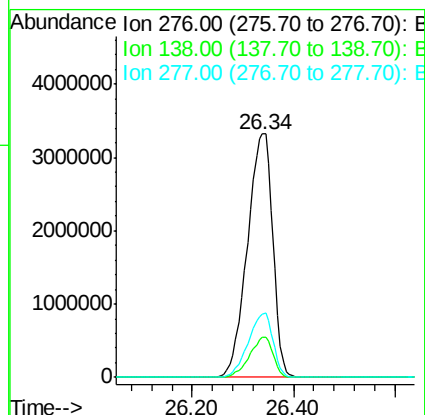
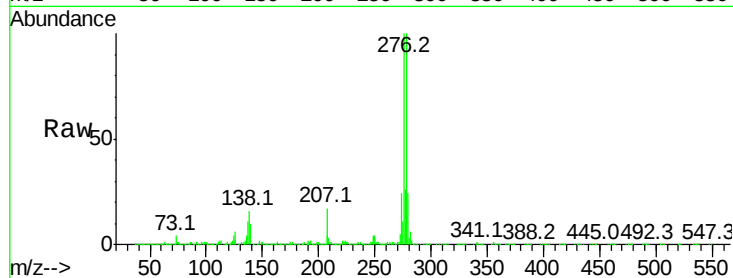




#85
Indeno(1,2,3-cd)pyrene
Concen: 137.59 ng
RT: 26.34 min Scan# 3953
Delta R.T. 0.01 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

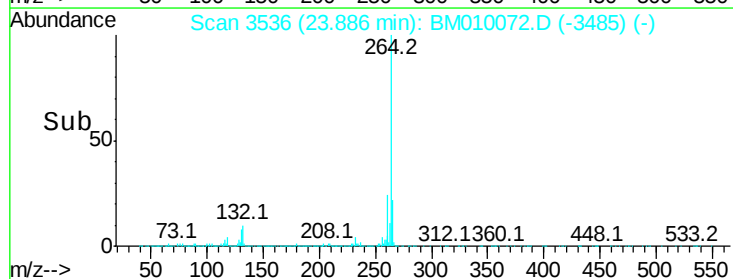
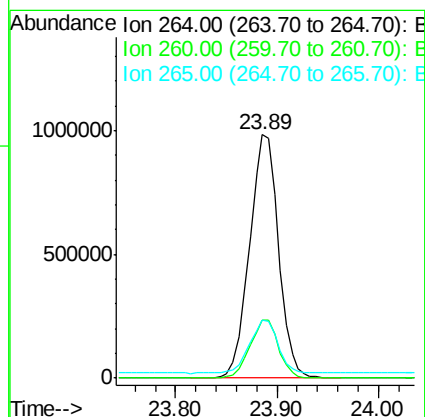
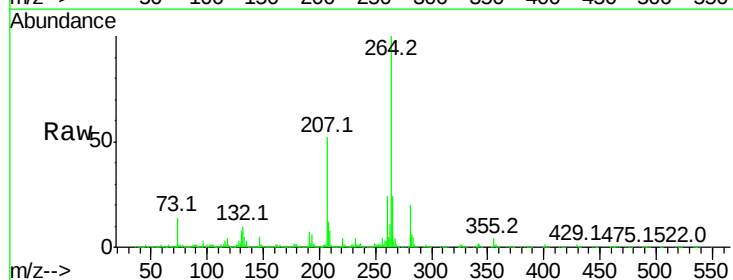
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

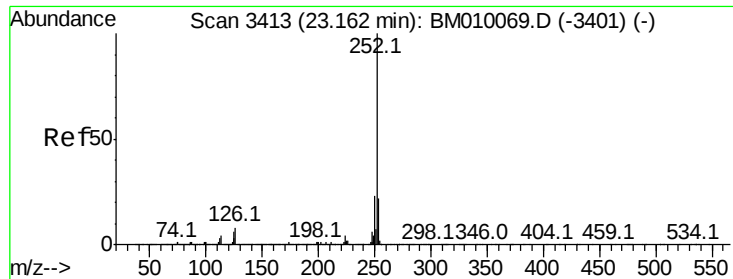
Tot Ion:276 Resp:11497013
Ion Ratio Lower Upper
276 100
138 15.4 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010072.D
Acq: 19 May 2017 13:24

Tgt Ion:264 Resp: 1950146
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 23.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 70.80 ng

RT: 23.16 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

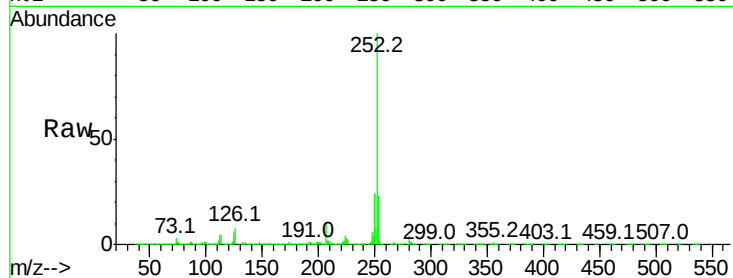
Tot Ion:252 Resp: 9350080

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

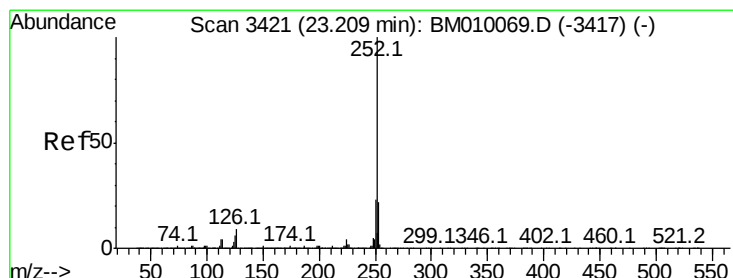
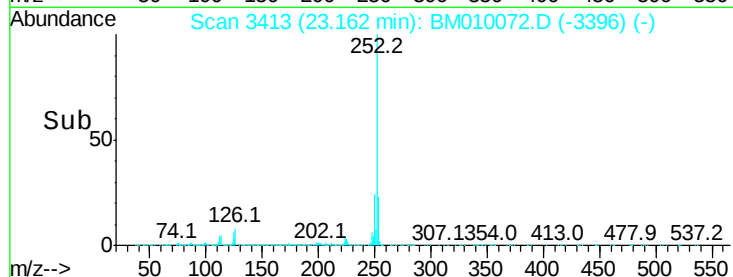
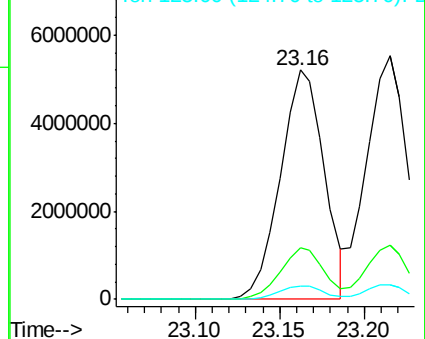
125 5.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 73.72 ng

RT: 23.22 min Scan# 3422

Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

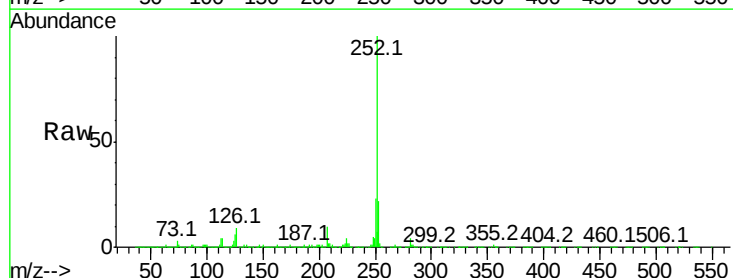
Tgt Ion:252 Resp: 9250529

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

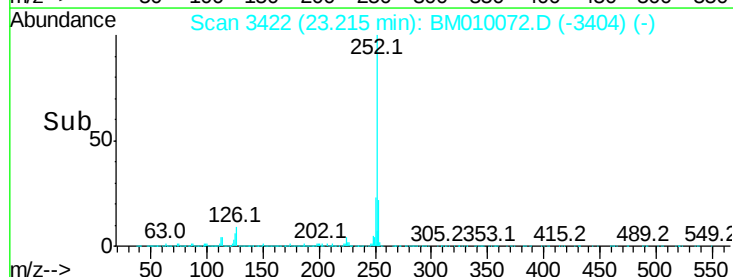
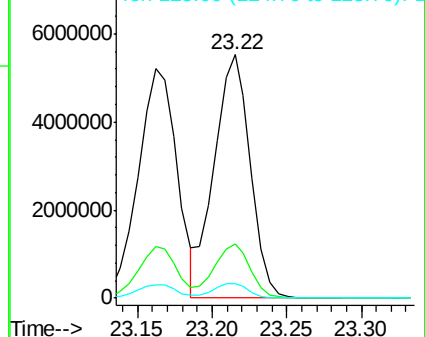
125 6.1 8.1 12.1#

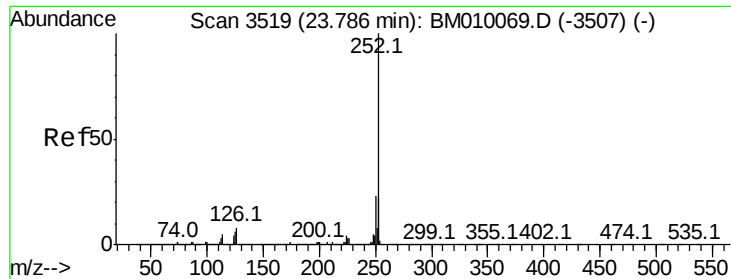


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 77.39 ng

RT: 23.79 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Instrument :

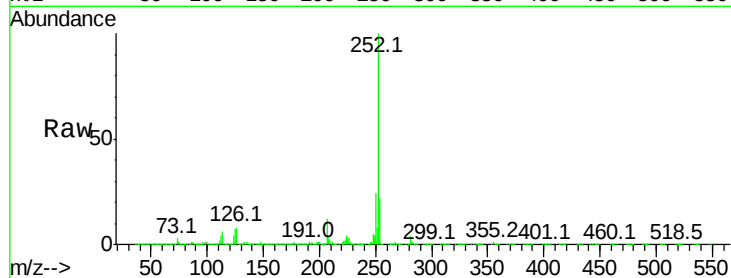
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 9011267

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.8	7.4	11.2

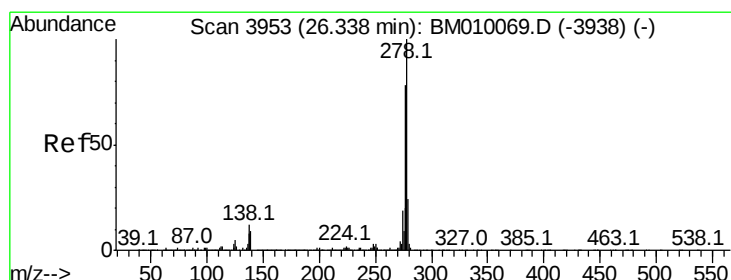
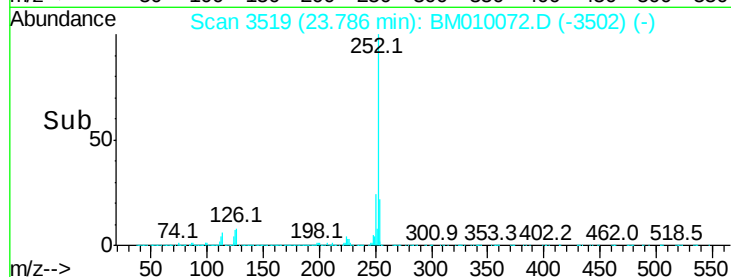
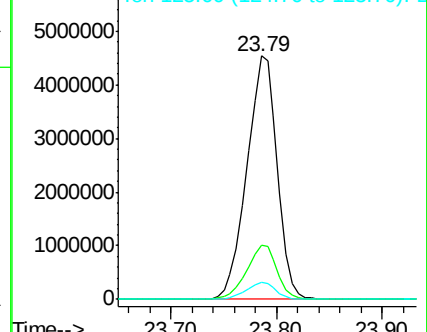


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 99.79 ng

RT: 26.35 min Scan# 3955

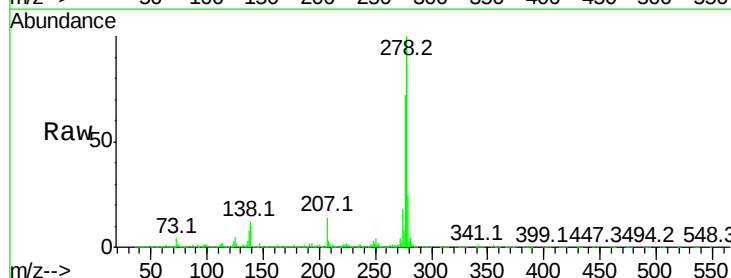
Delta R.T. 0.01 min

Lab File: BM010072.D

Acq: 19 May 2017 13:24

Tgt Ion:278 Resp:10253489

Ion	Ratio	Lower	Upper
278	100		
139	9.7	13.4	20.0
279	24.2	19.0	28.4

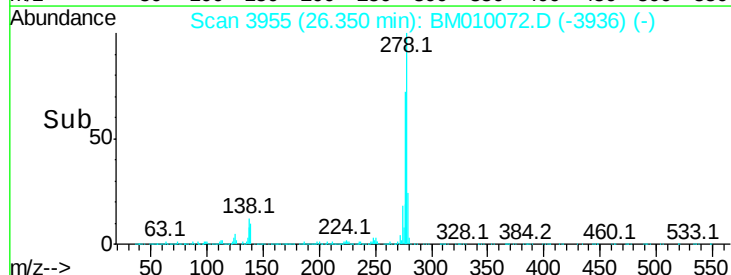
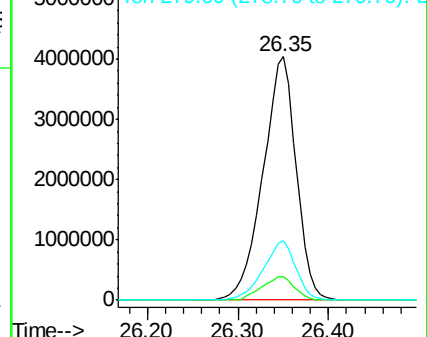


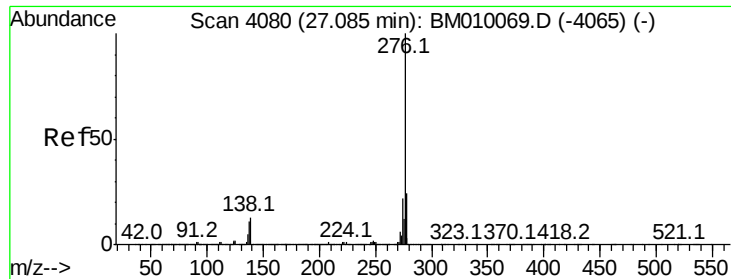
Abundance

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: 105.03 ng
 RT: 27.10 min Scan# 4082
 Delta R.T. 0.01 min
 Lab File: BM010072.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 9945640
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.5 27.7
 138 12.5 19.0 28.6#

