

Data File : BM010213.D
Acq On : 25 May 2017 12:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: May 26 05:11:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	154319	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	541666	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	362506	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	845282	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1234477	20.00	ng	-0.02
86) Perylene-d12	23.84	264	1352775	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	654244	76.56	ng	-0.03
7) Phenol-d6	7.13	99	858684	78.09	ng	-0.04
23) Nitrobenzene-d5	9.13	82	971350	96.75	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	451918	82.08	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2414417	85.62	ng	-0.04
78) Terphenyl-d14	19.93	244	4637475	85.42	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	156951	39.97	ng	# 100
3) Pyridine	3.84	79	431329	41.04	ng	# 88
4) n-Nitrosodimethylamine	3.76	42	210141	55.27	ng	# 74
6) Aniline	7.30	93	532449	39.08	ng	92
8) 2-Chlorophenol	7.52	128	355889	38.28	ng	93
9) Benzaldehyde	7.11	77	269861	39.42	ng	86
10) Phenol	7.16	94	452072	39.01	ng	93
11) bis(2-Chloroethyl)ether	7.38	93	336743	38.98	ng	96
12) 1,3-Dichlorobenzene	7.83	146	458904	38.84	ng	# 92
13) 1,4-Dichlorobenzene	7.98	146	465139	38.32	ng	97
14) 1,2-Dichlorobenzene	8.30	146	455080	39.06	ng	96
15) Benzyl Alcohol	8.21	79	292052	35.10	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.47	45	283936	33.43	ng	72
17) 2-Methylphenol	8.40	107	316701	38.41	ng	# 84
18) Hexachloroethane	9.02	117	165124	41.97	ng	# 71
19) n-Nitroso-di-n-propylamine	8.76	70	331196	42.67	ng	94
20) 3+4-Methylphenols	8.74	107	432590	38.85	ng	88
22) Acetophenone	8.79	105	585172	42.14	ng	# 97
24) Nitrobenzene	9.17	77	487257	47.11	ng	93
25) Isophorone	9.68	82	758971	43.75	ng	# 93
26) 2-Nitrophenol	9.88	139	192710	44.20	ng	# 61
27) 2,4-Dimethylphenol	9.93	122	317151	40.29	ng	# 78
28) bis(2-Chloroethoxy)methane	10.16	93	445675	40.48	ng	98
29) 2,4-Dichlorophenol	10.40	162	406410	44.84	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	511208	43.59	ng	97
31) Naphthalene	10.80	128	1157516	39.95	ng	99
32) Benzoic acid	10.07	122	216556	40.37	ng	# 70
33) 4-Chloroaniline	10.94	127	432184	38.72	ng	# 83
34) Hexachlorobutadiene	11.05	225	365630	46.74	ng	99
35) Caprolactam	11.76	113	99904	38.41	ng	# 78
36) 4-Chloro-3-methylphenol	12.06	107	408311	41.59	ng	# 83
37) 2-Methylnaphthalene	12.40	142	853777	40.92	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	611191	43.84	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	370389	46.02	ng	99

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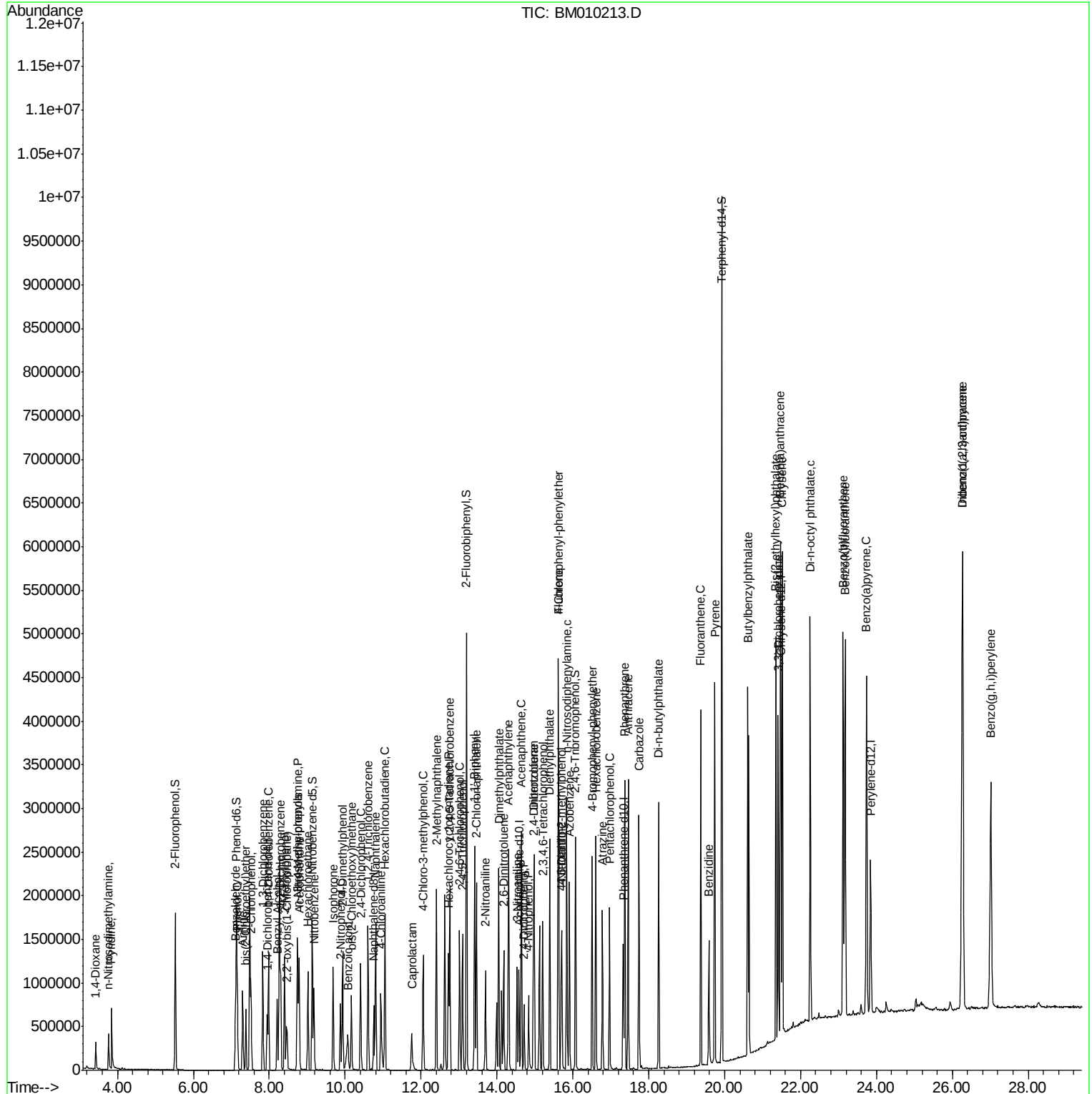
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.02	196	361497	44.03	ng	98
43) 2,4,5-Trichlorophenol	13.09	196	399451	44.03	ng #	93
45) 1,1'-Biphenyl	13.41	154	1225777	41.12	ng	98
46) 2-Chloronaphthalene	13.46	162	983000	40.73	ng	96
47) 2-Nitroaniline	13.70	65	287892	46.39	ng #	81
48) Acenaphthylene	14.31	152	1436637	40.25	ng	99
49) Dimethylphthalate	14.05	163	1290865	39.92	ng #	99
50) 2,6-Dinitrotoluene	14.18	165	251341	40.93	ng #	84
51) Acenaphthene	14.65	154	888383	40.04	ng	98
52) 3-Nitroaniline	14.53	138	222147	38.93	ng #	69
53) 2,4-Dinitrophenol	14.72	184	157147	41.81	ng #	86
54) Dibenzofuran	14.98	168	1405466	40.29	ng	97
55) 4-Nitrophenol	14.83	139	168123	36.61	ng #	24
56) 2,4-Dinitrotoluene	14.96	165	352360	40.56	ng	88
57) Fluorene	15.63	166	1241023	40.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.20	232	331863	42.94	ng #	100
59) Diethylphthalate	15.39	149	1231578	40.28	ng	97
60) 4-Chlorophenyl-phenylether	15.62	204	704486	41.36	ng	99
61) 4-Nitroaniline	15.69	138	214971	37.11	ng #	21
62) Azobenzene	15.91	77	1066463	47.44	ng	89
64) 4,6-Dinitro-2-methylphenol	15.71	198	236800	45.86	ng	80
65) n-Nitrosodiphenylamine	15.84	169	1071898	42.31	ng	99
66) 4-Bromophenyl-phenylether	16.51	248	464936	42.97	ng	94
67) Hexachlorobenzene	16.60	284	527676	40.14	ng	93
68) Atrazine	16.79	200	379662	39.53	ng	98
69) Pentachlorophenol	16.97	266	319084	44.19	ng	99
70) Phenanthrene	17.37	178	1958167	41.40	ng	100
71) Anthracene	17.46	178	1991985	42.44	ng	99
72) Carbazole	17.74	167	1695897	40.81	ng	98
73) Di-n-butylphthalate	18.26	149	2028515	41.17	ng #	97
74) Fluoranthene	19.37	202	2515482	40.97	ng	97
76) Benzidine	19.58	184	746891	32.80	ng	99
77) Pyrene	19.74	202	2653855	40.10	ng	99
79) Butylbenzylphthalate	20.61	149	976457	39.86	ng #	84
80) Benzo(a)anthracene	21.47	228	2828618	41.58	ng	99
81) 3,3'-Dichlorobenzidine	21.42	252	1114321	40.72	ng #	98
82) Chrysene	21.52	228	2656748	41.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	1452907	39.65	ng #	98
84) Di-n-octyl phthalate	22.26	149	2683063	40.90	ng #	98
85) Indeno(1,2,3-cd)pyrene	26.26	276	4086705	43.19	ng #	100
87) Benzo(b)fluoranthene	23.12	252	3219991	40.67	ng #	92
88) Benzo(k)fluoranthene	23.17	252	3192662	41.16	ng #	95
89) Benzo(a)pyrene	23.74	252	3115415	41.30	ng #	97
90) Dibenzo(a,h)anthracene	26.27	278	3552687	42.11	ng #	92
91) Benzo(g,h,i)perylene	27.01	276	3467518	41.95	ng #	86

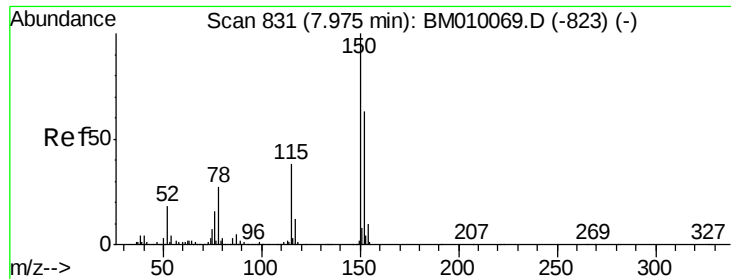
(#)=qualifier out of range (m)=manual integration (+)=signals summed

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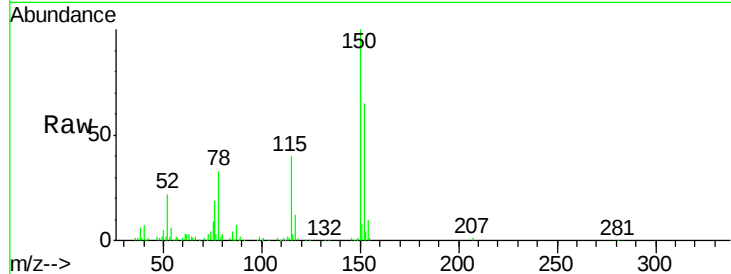


#1

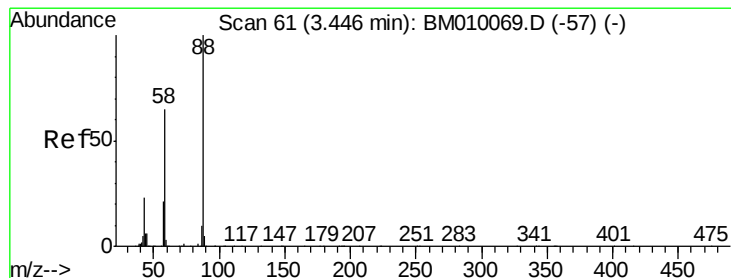
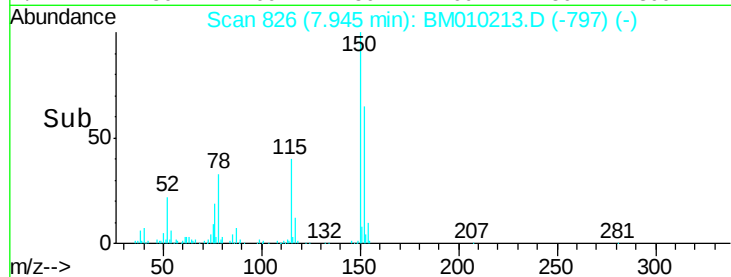
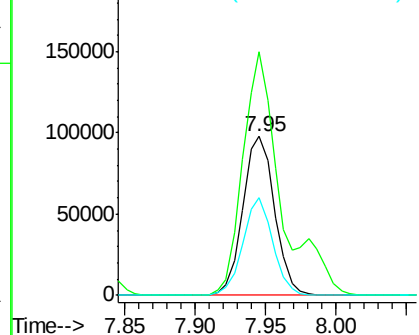
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	61.6	43.0	64.4



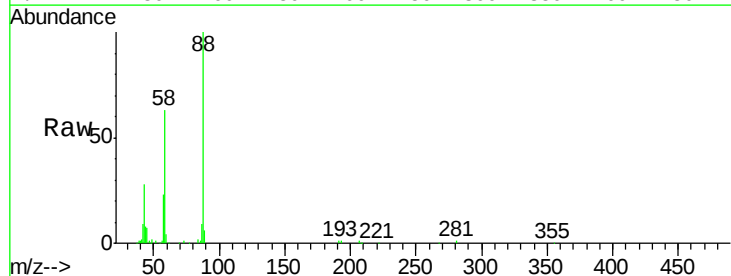
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



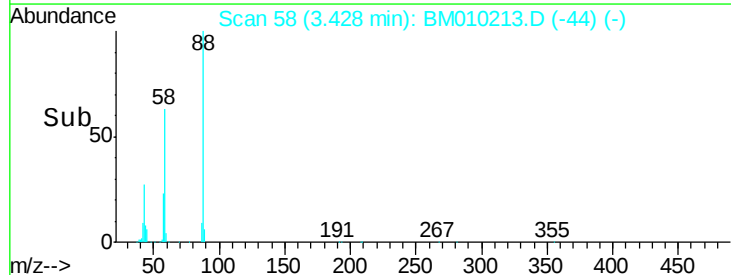
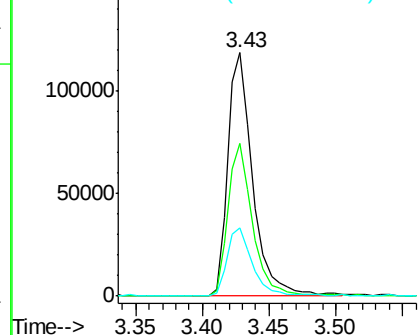
#2

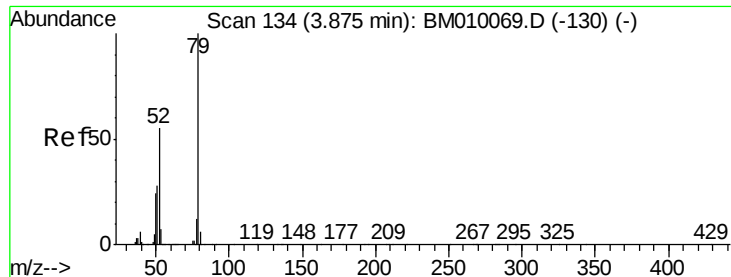
1,4-Dioxane
Concen: 39.97 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.02 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	0.0	0.0#
43	28.8	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

Pyridine

Concen: 41.04 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

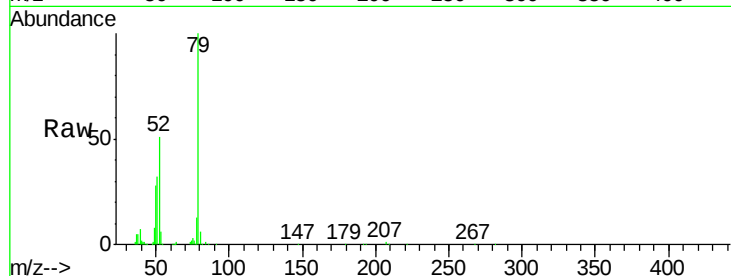
Tgt Ion: 79 Resp: 431329

Ion Ratio Lower Upper

79 100

52 50.7 51.1 76.7#

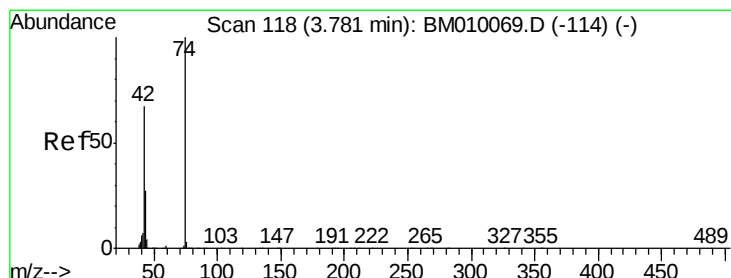
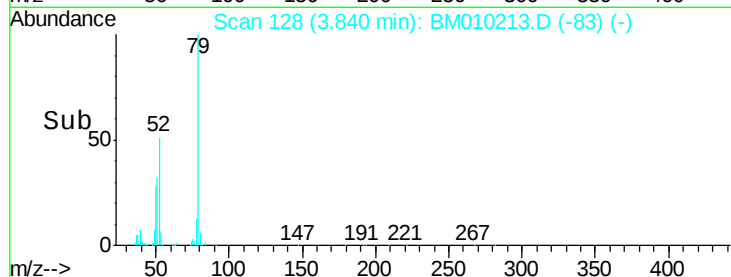
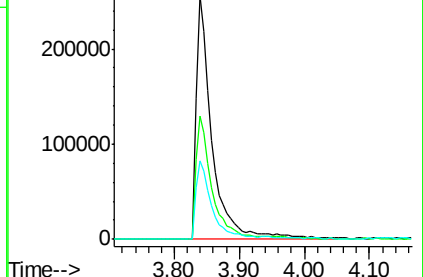
51 32.1 26.1 39.1



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: 55.27 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

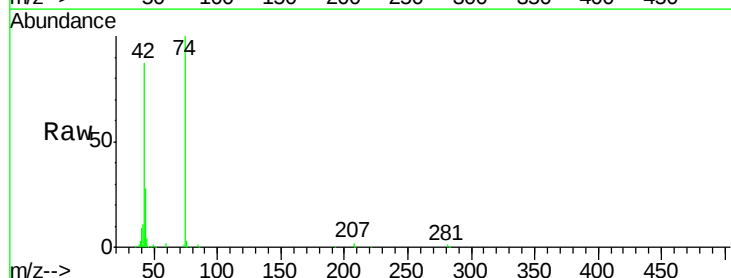
Tgt Ion: 42 Resp: 210141

Ion Ratio Lower Upper

42 100

74 114.7 119.3 178.9#

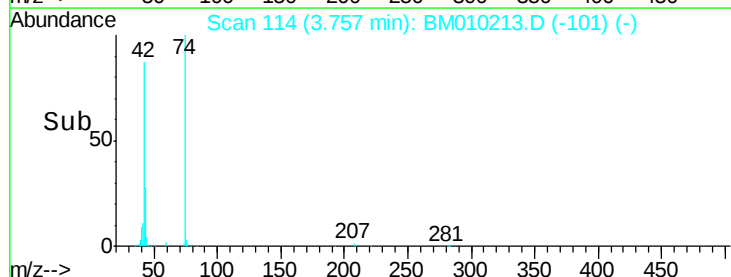
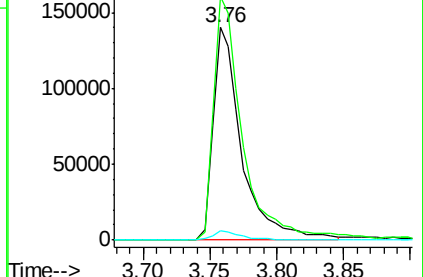
44 4.6 5.4 8.2#

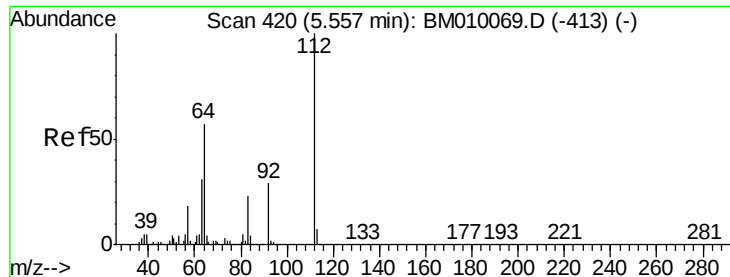


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 76.56 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

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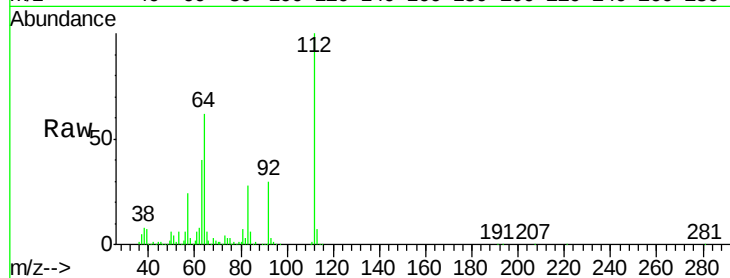
Tgt Ion: 112 Resp: 654244

Ion Ratio Lower Upper

112 100

64 61.8 38.6 57.8#

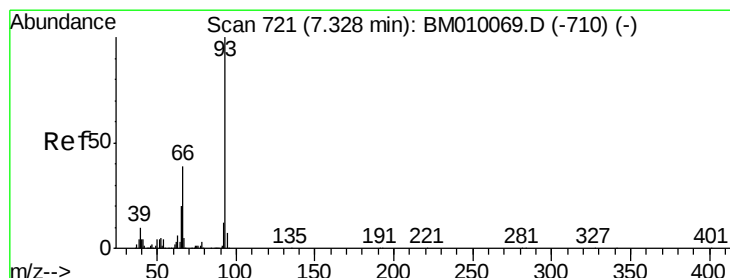
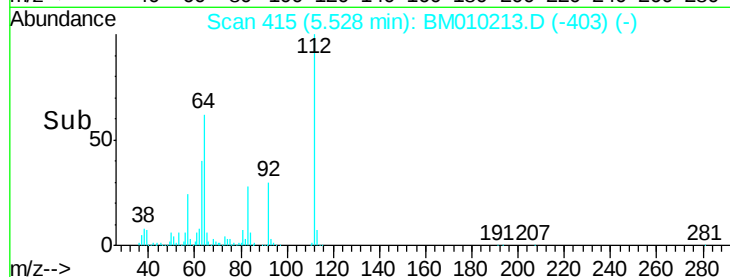
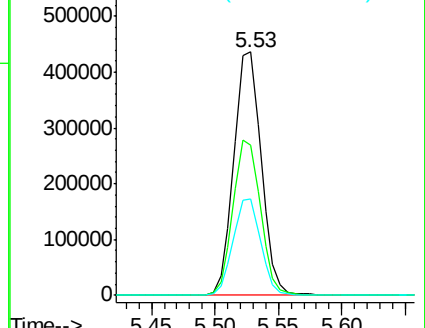
63 39.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 39.08 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

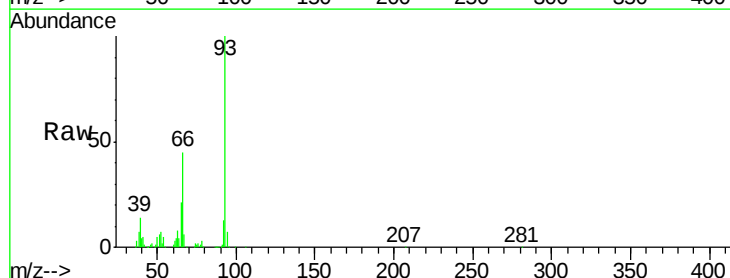
Tgt Ion: 93 Resp: 532449

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

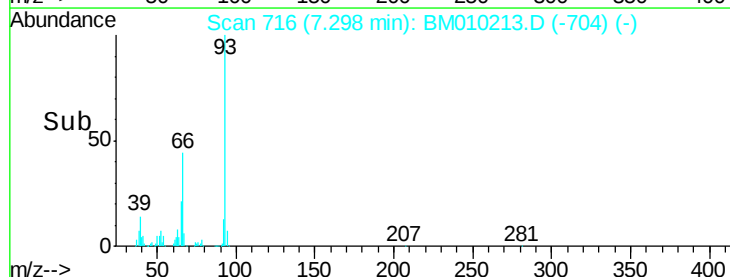
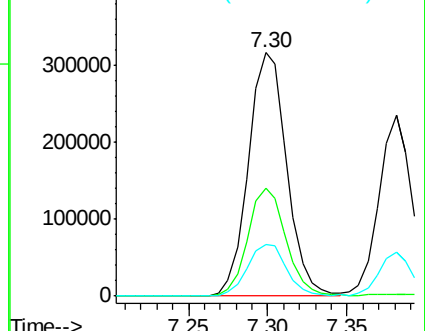
65 21.3 16.0 24.0

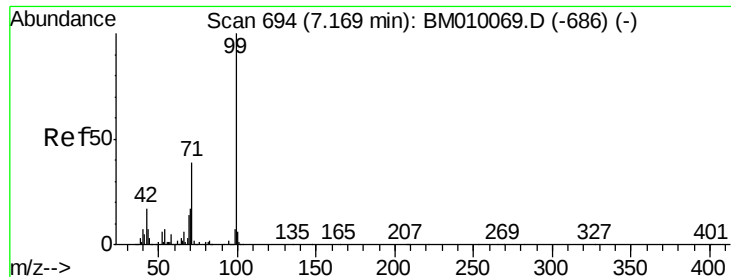


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.09 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010213.D

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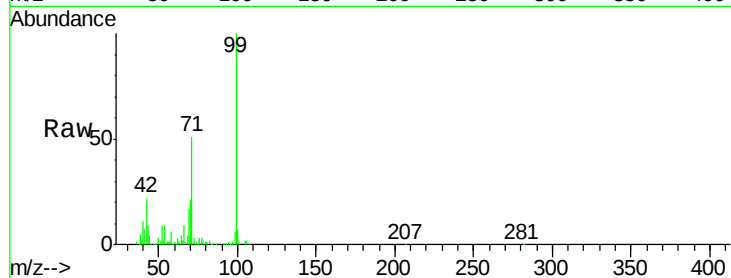
Tgt Ion: 99 Resp: 858684

Ion Ratio Lower Upper

99 100

42 22.3 11.0 16.4#

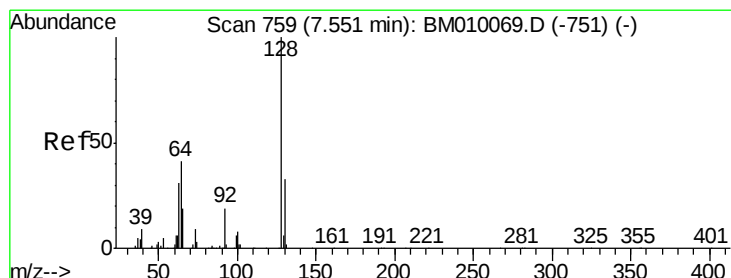
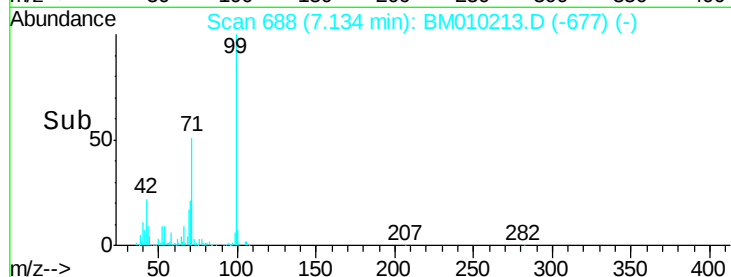
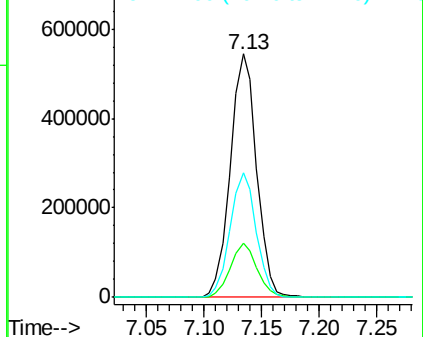
71 51.0 23.4 35.2#



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: 38.28 ng

RT: 7.52 min Scan# 753

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

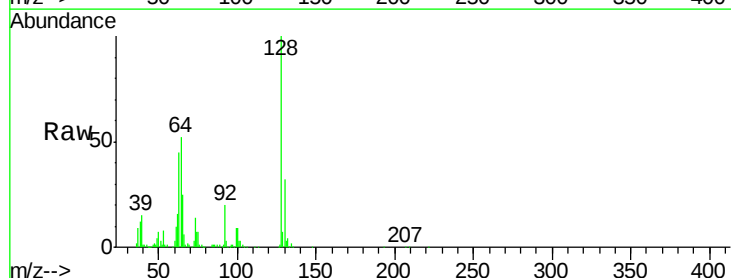
Tgt Ion: 128 Resp: 355889

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

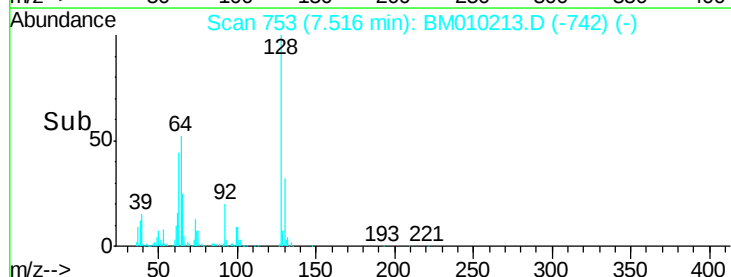
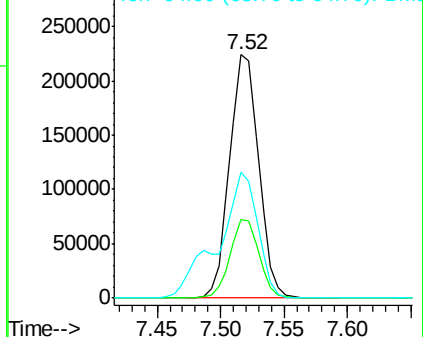
64 51.8 24.9 64.9

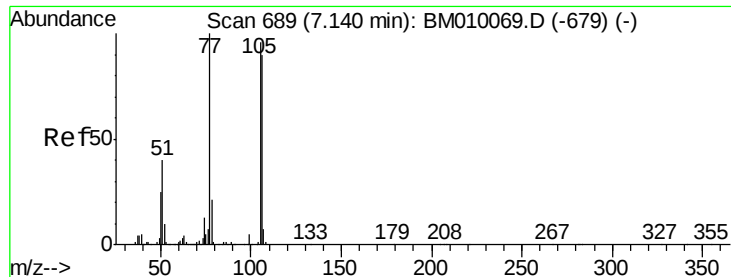


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

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: 39.42 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

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SSTDCCC040

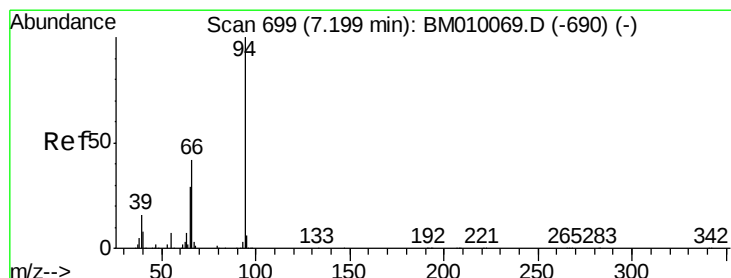
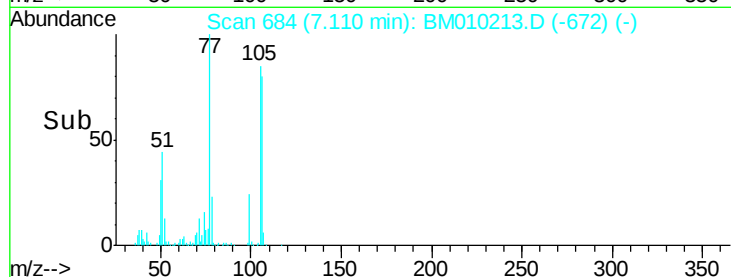
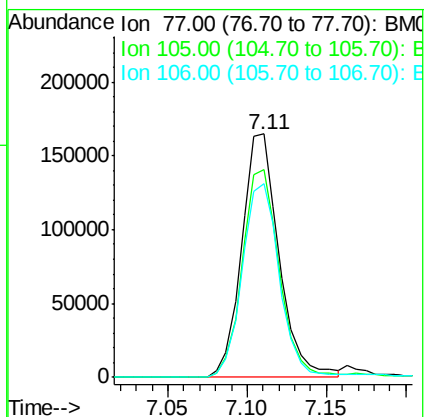
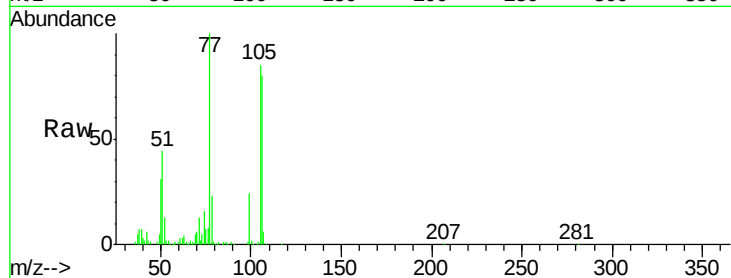
Tgt Ion: 77 Resp: 269861

Ion Ratio Lower Upper

77 100

105 85.3 78.8 118.8

106 79.6 73.7 113.7



#10

Phenol

Concen: 39.01 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

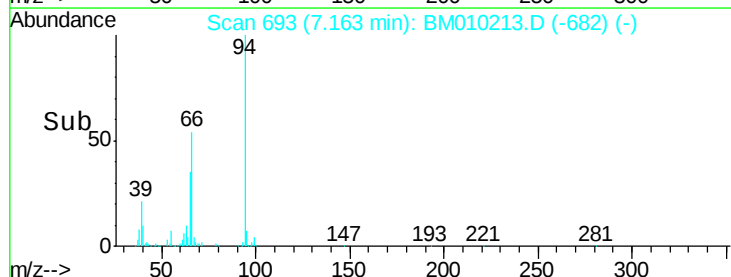
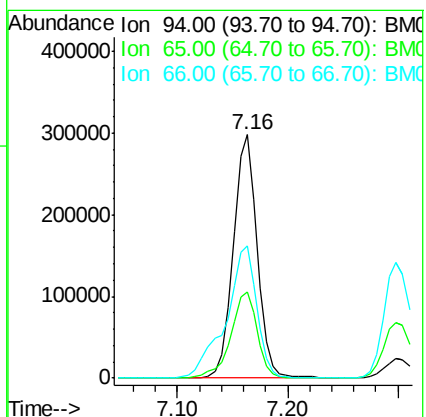
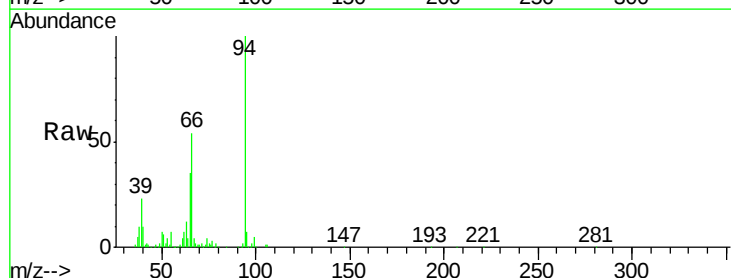
Tgt Ion: 94 Resp: 452072

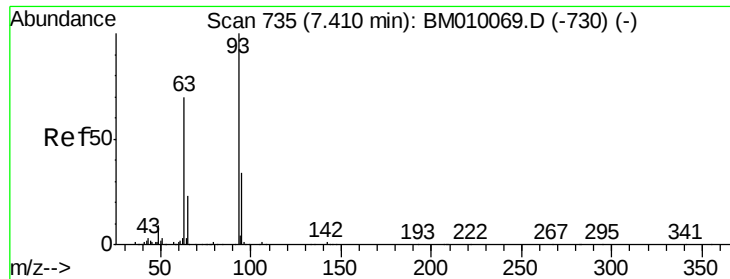
Ion Ratio Lower Upper

94 100

65 35.2 18.8 58.8

66 54.4 39.9 79.9

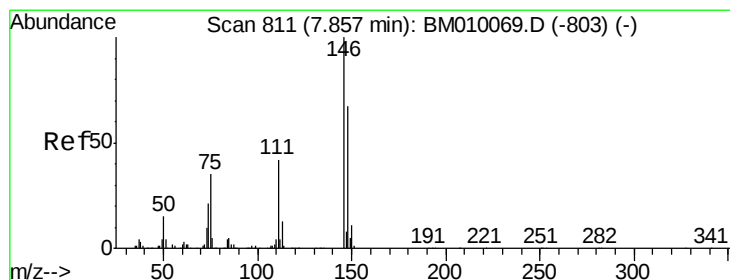
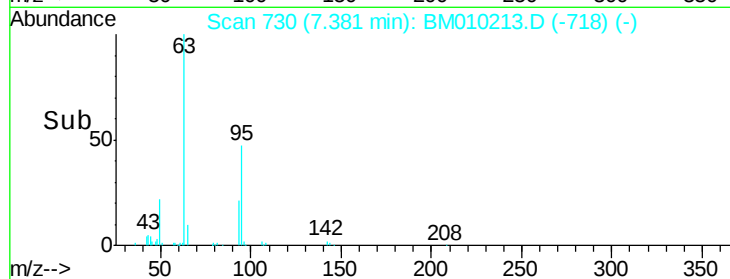
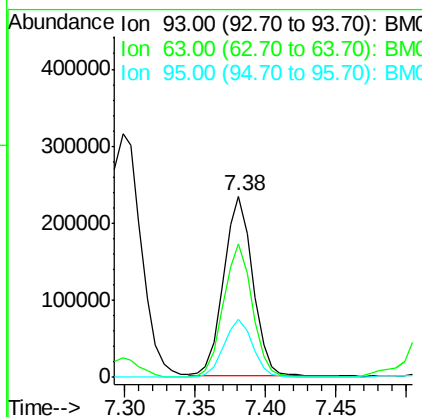
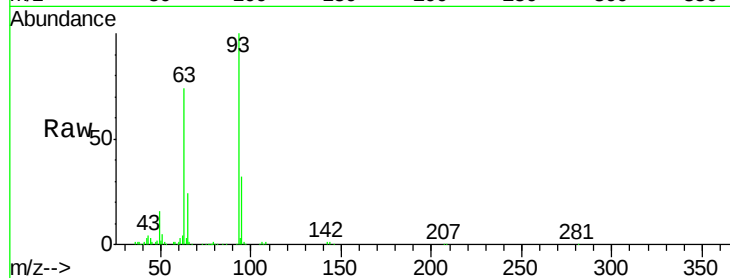




#11
bis(2-Chloroethyl)ether
Concen: 38.98 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

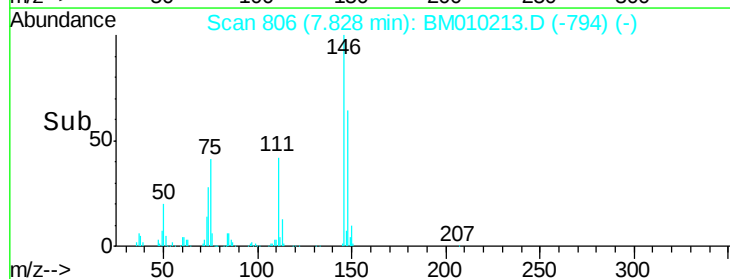
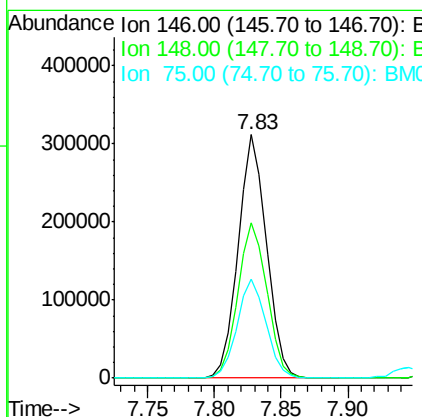
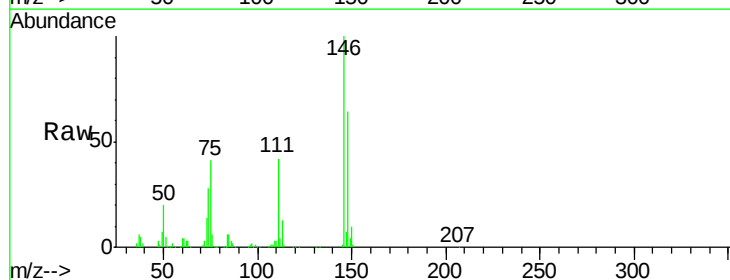
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

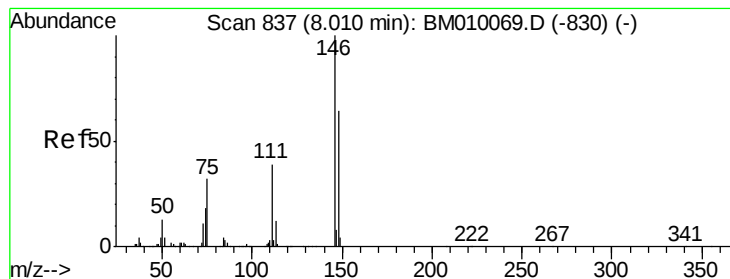
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.6	49.5	89.5
95	31.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 7.83 min Scan# 806
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	40.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.32 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

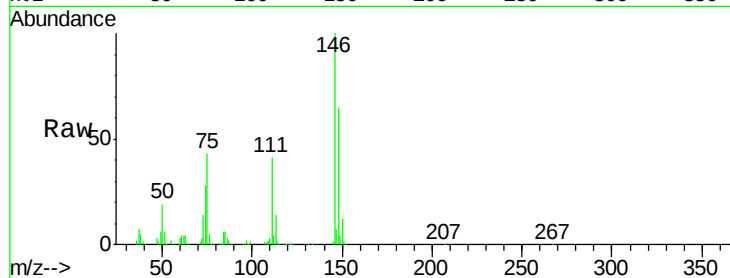
Tgt Ion:146 Resp: 465139

Ion Ratio Lower Upper

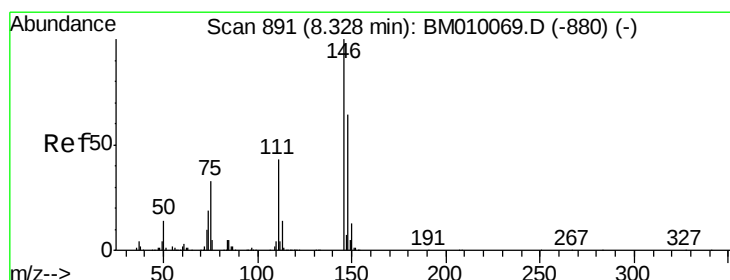
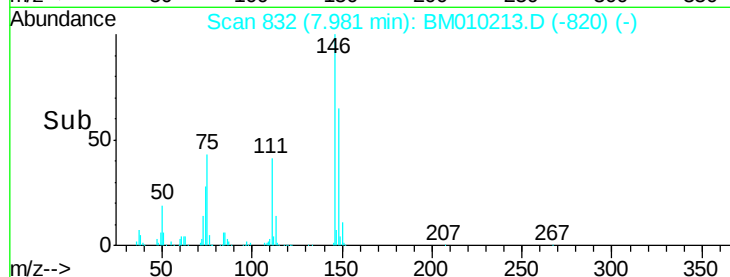
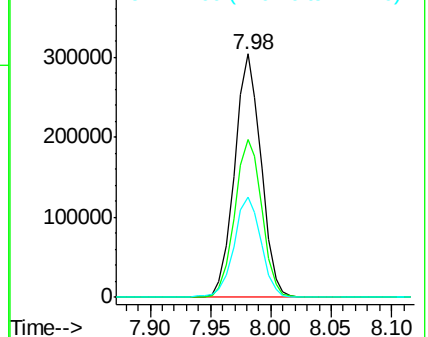
146 100

148 64.7 51.9 77.9

111 41.3 29.2 43.8



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



#14

1,2-Dichlorobenzene

Concen: 39.06 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

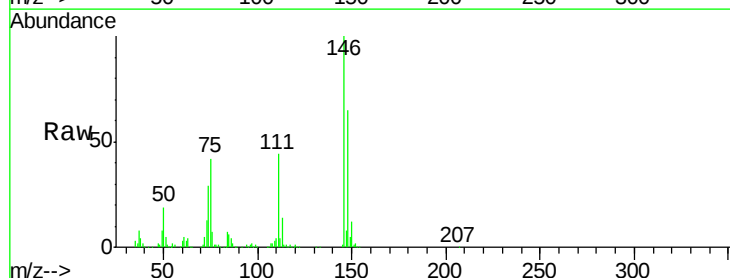
Tgt Ion:146 Resp: 455080

Ion Ratio Lower Upper

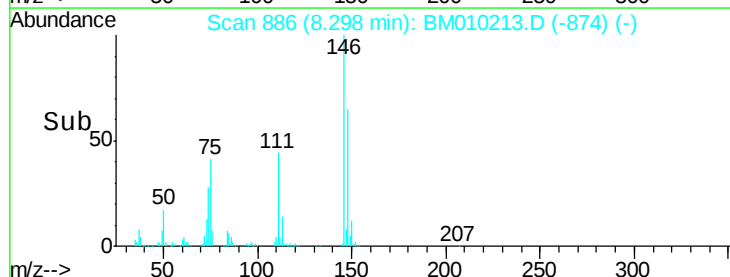
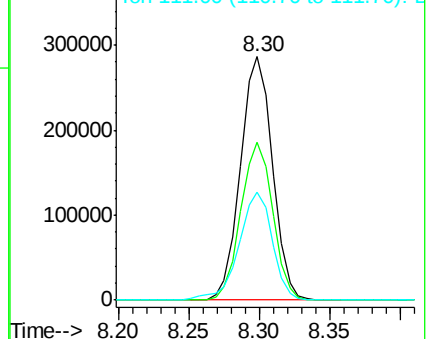
146 100

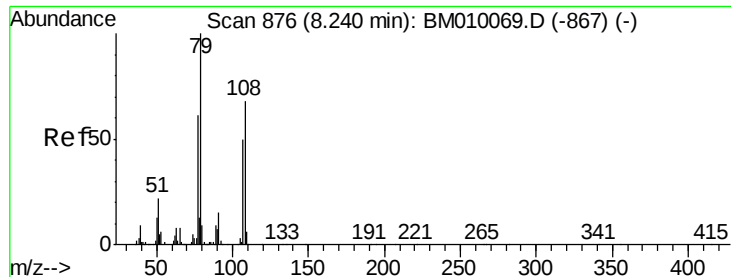
148 64.9 52.3 78.5

111 44.3 30.6 45.8



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

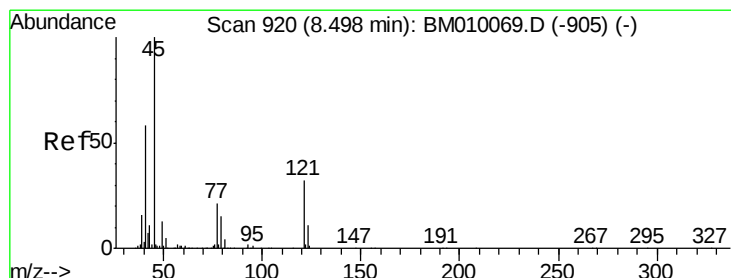
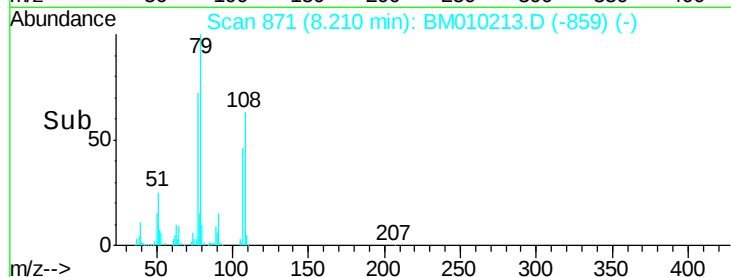
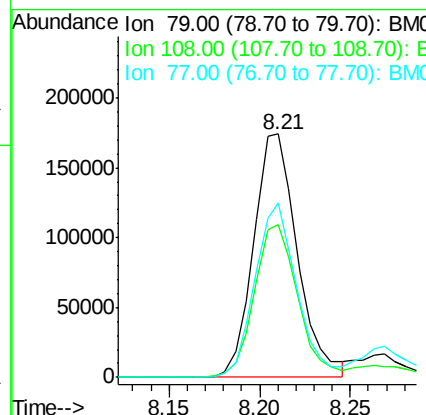
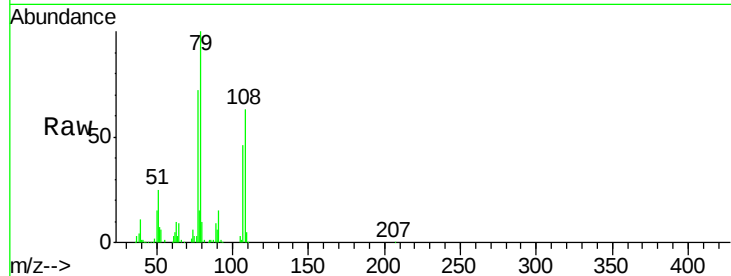




#15
Benzyl Alcohol
Concen: 35.10 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

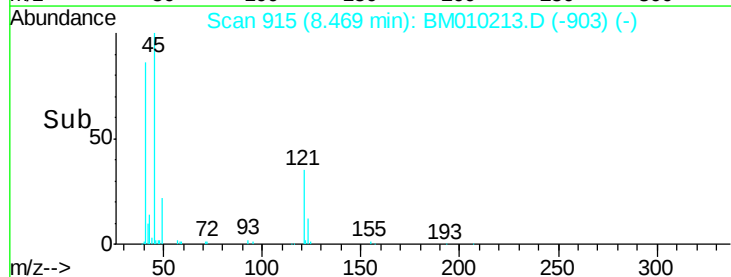
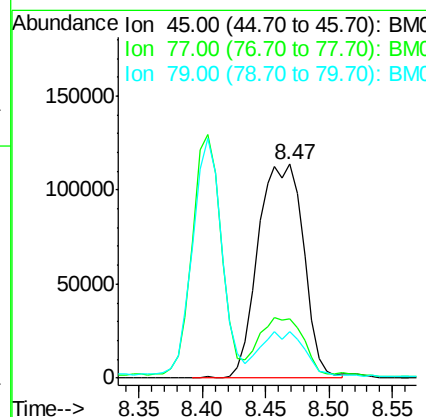
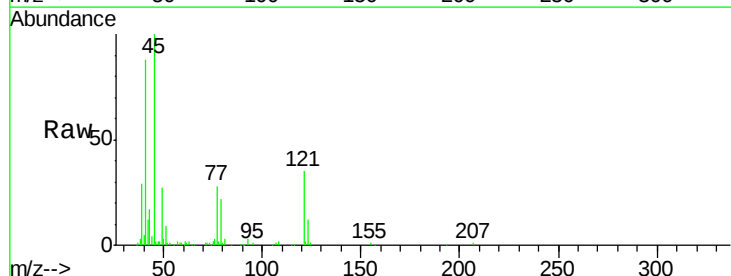
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

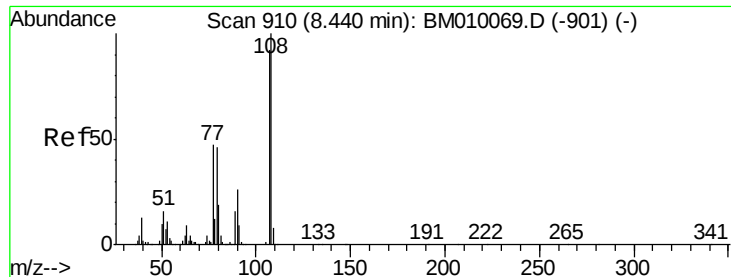
Tgt Ion: 79 Resp: 292052
Ion Ratio Lower Upper
79 100
108 62.6 65.0 97.4#
77 71.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.43 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion: 45 Resp: 283936
Ion Ratio Lower Upper
45 100
77 27.9 0.0 35.2
79 22.0 0.0 32.0

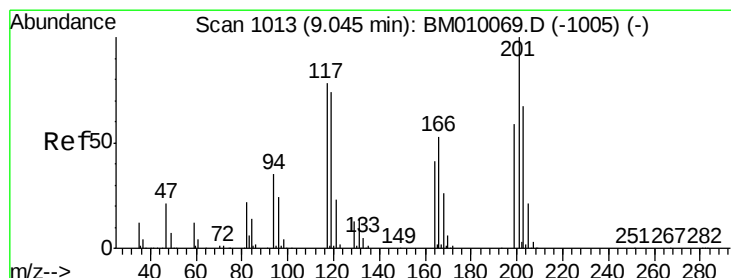
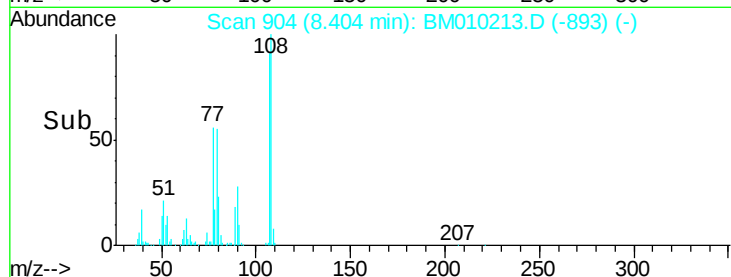
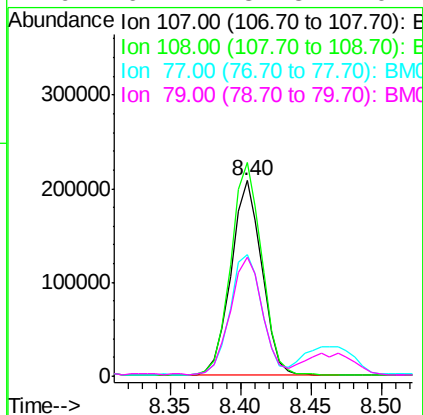
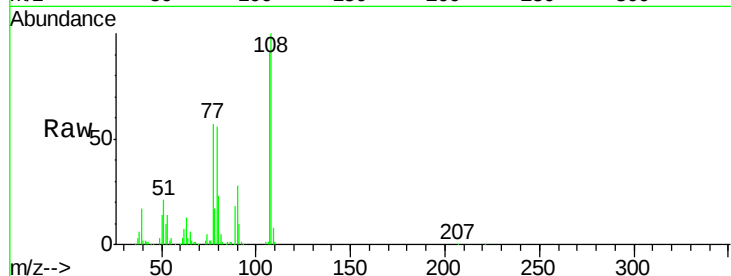




#17
2-Methylphenol
Concen: 38.41 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

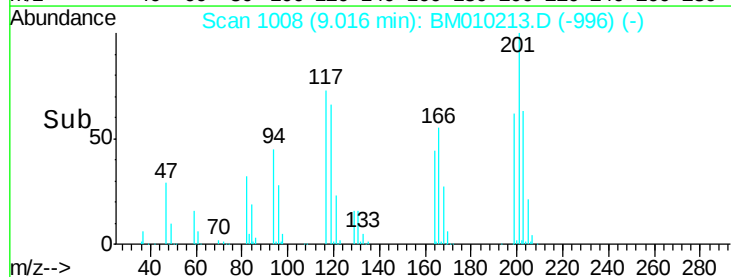
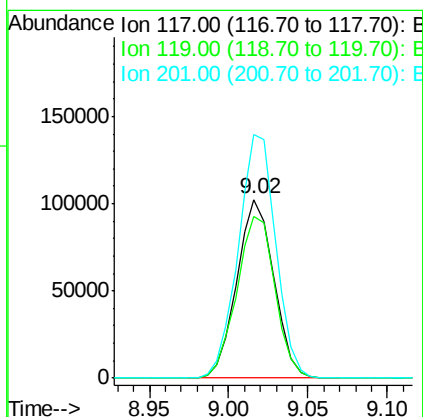
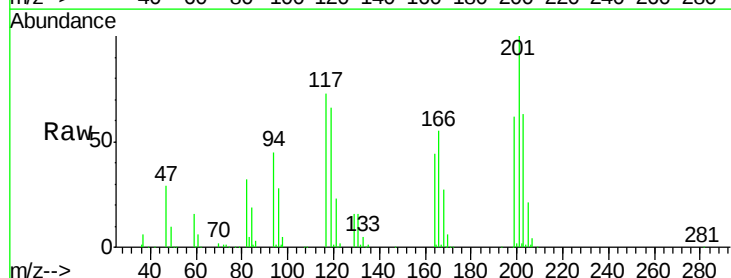
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

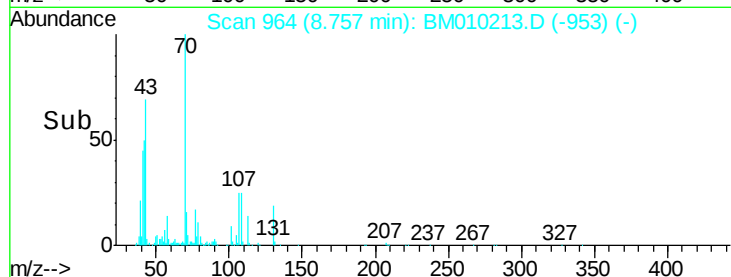
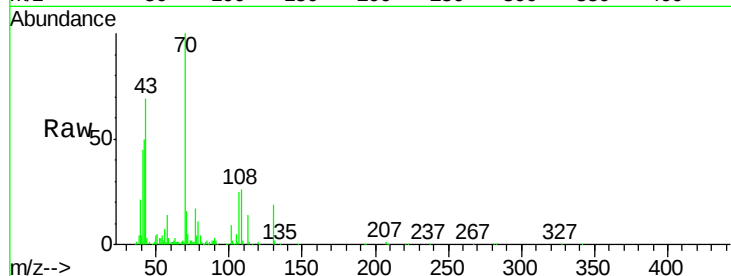
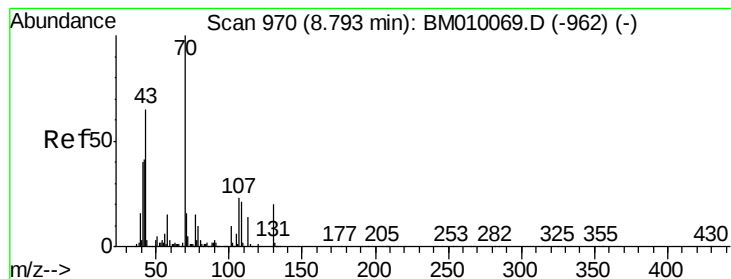
Tgt Ion:	107	Resp:	316701
Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.8
77	62.2	32.6	48.8#
79	61.2	32.8	49.2#



#18
Hexachloroethane
Concen: 41.97 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:	117	Resp:	165124
Ion	Ratio	Lower	Upper
117	100		
119	90.1	79.2	118.8
201	136.1	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 42.67 ng

RT: 8.76 min Scan# 964

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 331196

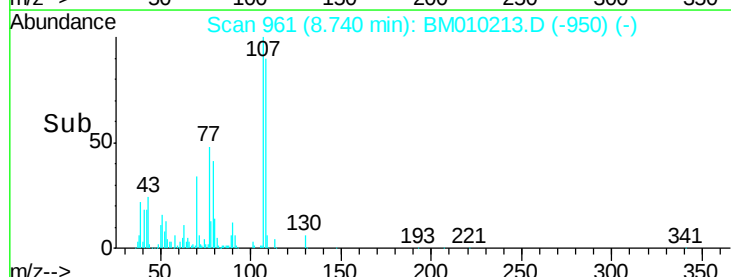
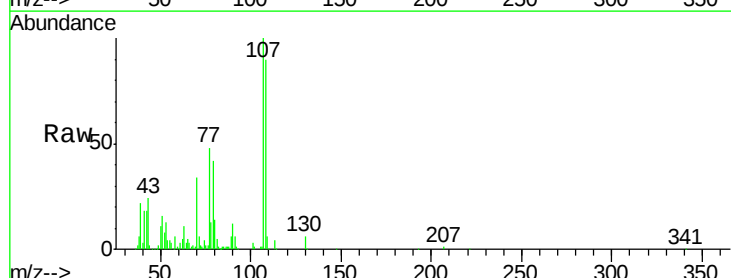
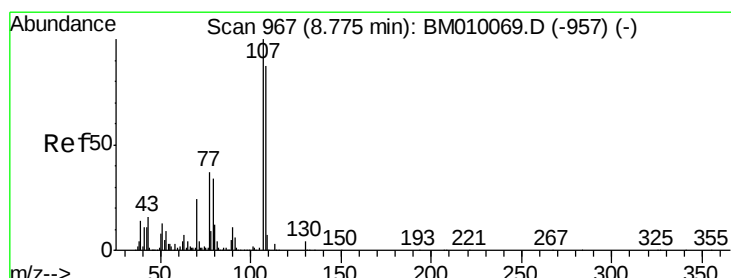
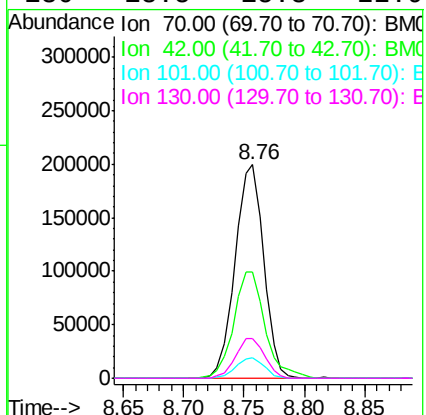
Ion Ratio Lower Upper

70 100

42 49.7 44.5 66.7

101 9.5 7.4 11.2

130 18.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.85 ng

RT: 8.74 min Scan# 961

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Tgt Ion: 107 Resp: 432590

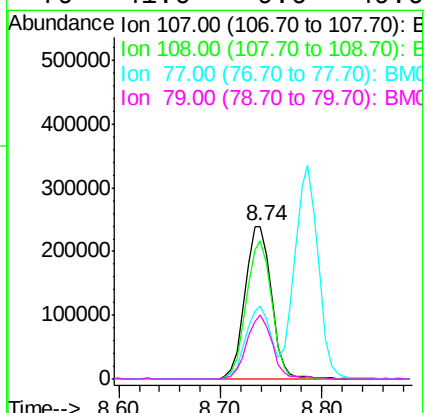
Ion Ratio Lower Upper

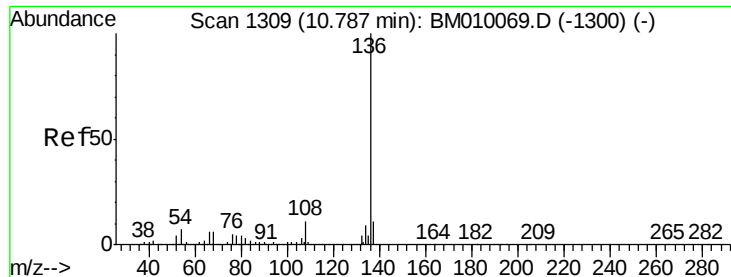
107 100

108 90.5 73.2 113.2

77 47.8 10.7 50.7

79 41.6 9.6 49.6

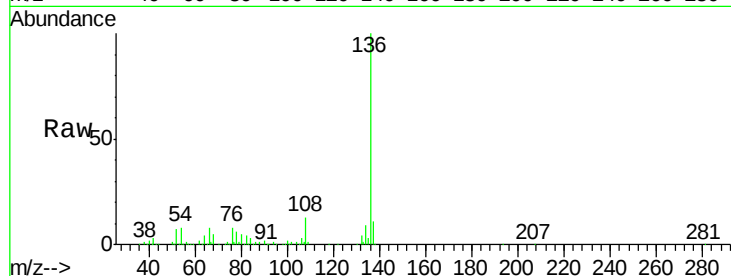




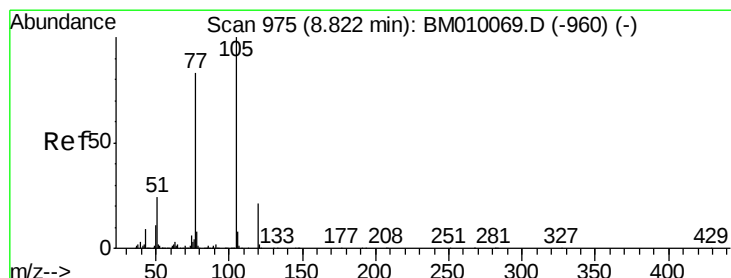
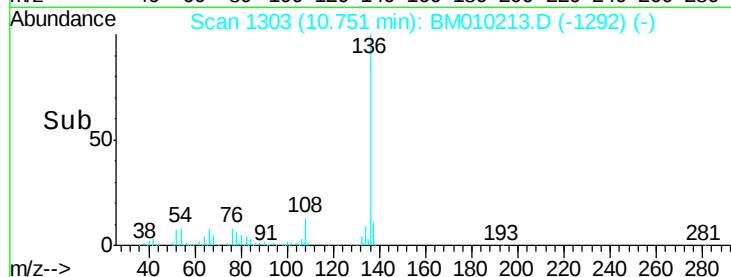
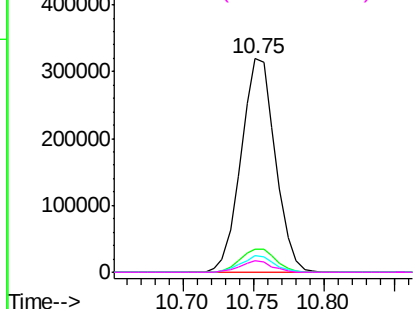
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	541666
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	7.6	4.6	6.8#
68	5.3	3.7	5.5

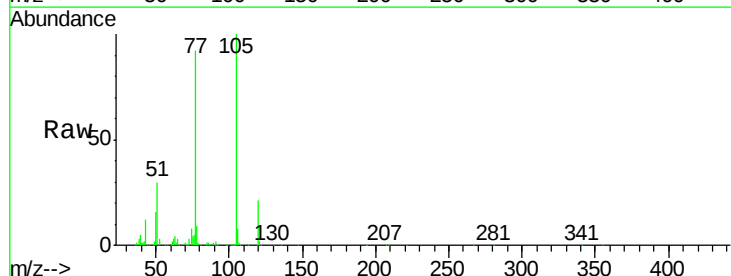


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

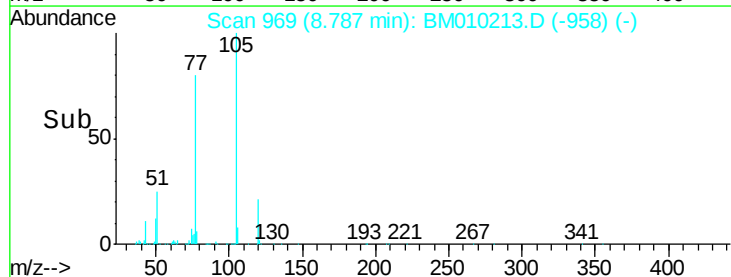
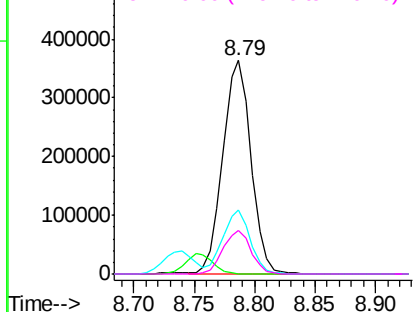


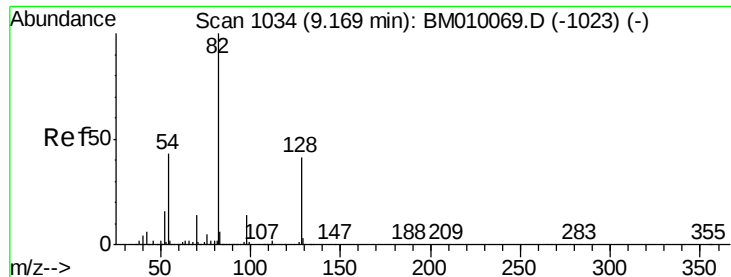
#22
Acetophenone
Concen: 42.14 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:	105	Resp:	585172
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.6	1.0#
51	29.8	21.6	32.4
120	20.5	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

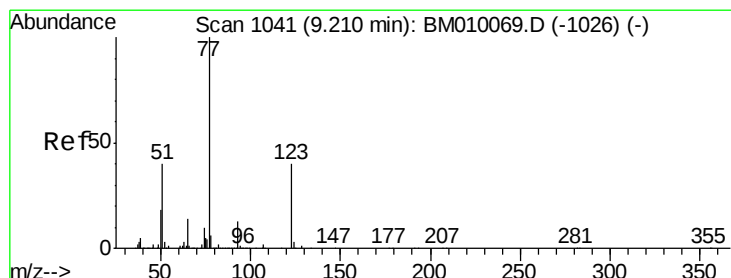
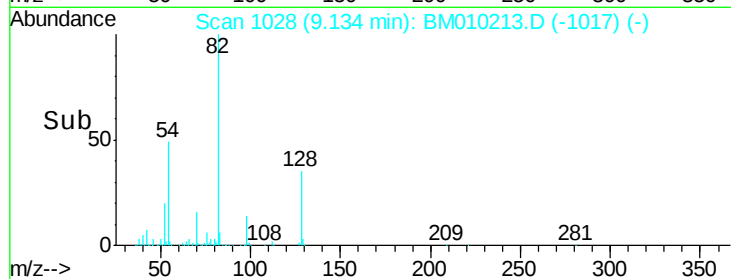
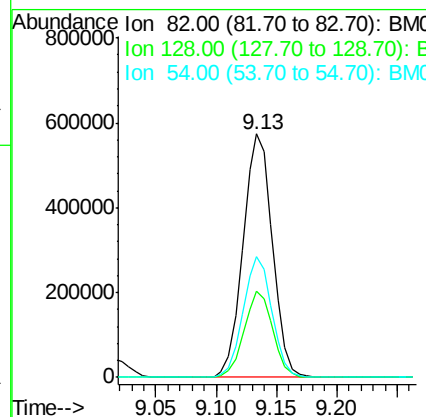
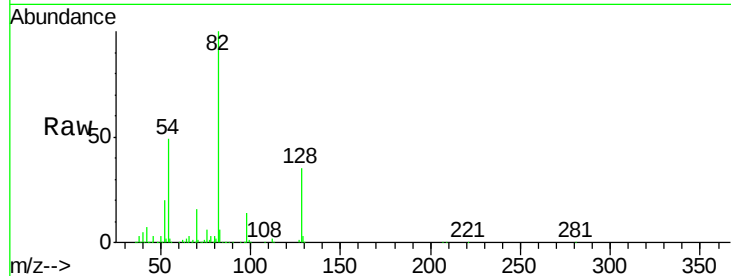




#23
 Nitrobenzene-d5
 Concen: 96.75 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

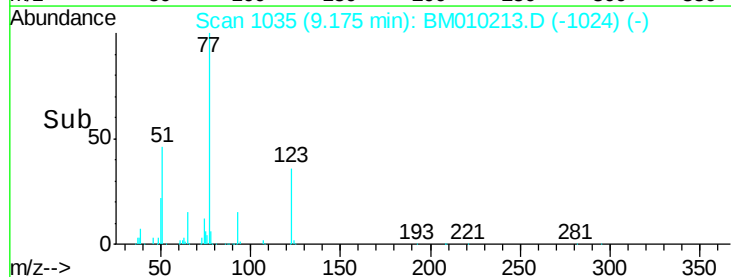
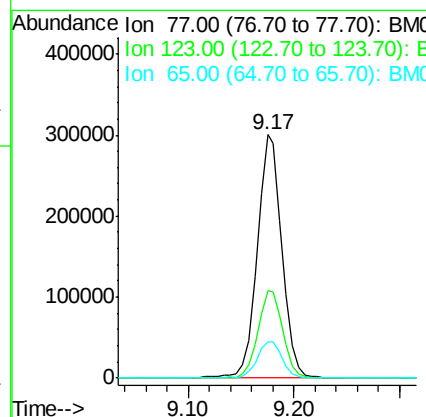
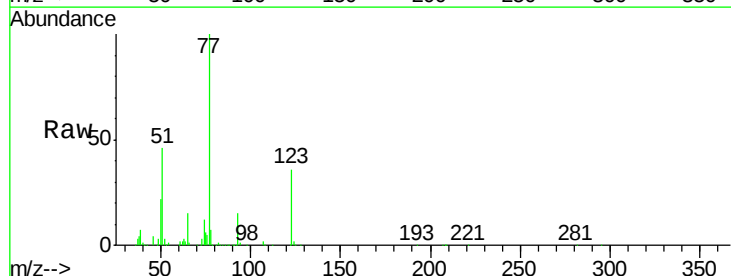
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

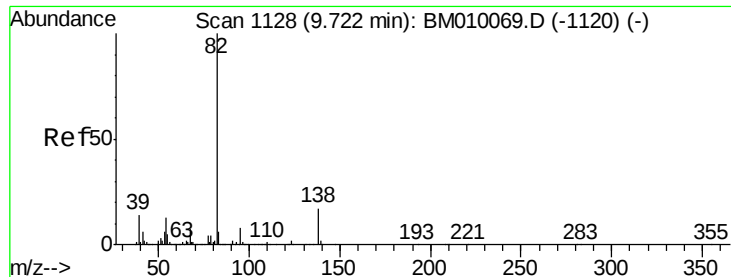
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	49.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 47.11 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.04 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.8	32.6	49.0
65	15.0	10.9	16.3

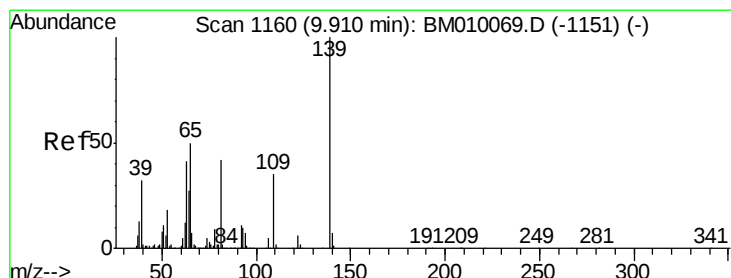
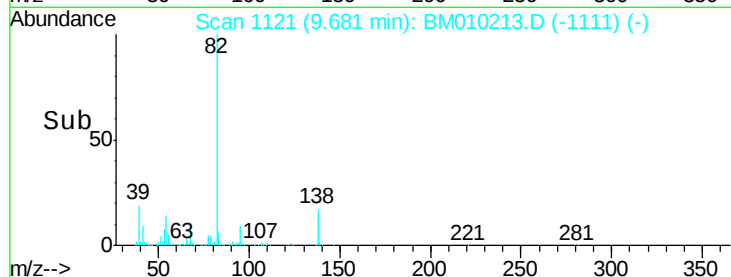
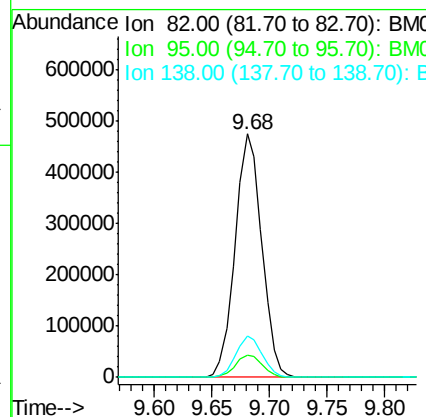
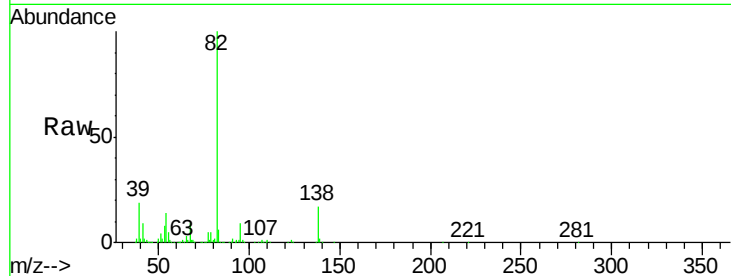




#25
Isophorone
Concen: 43.75 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

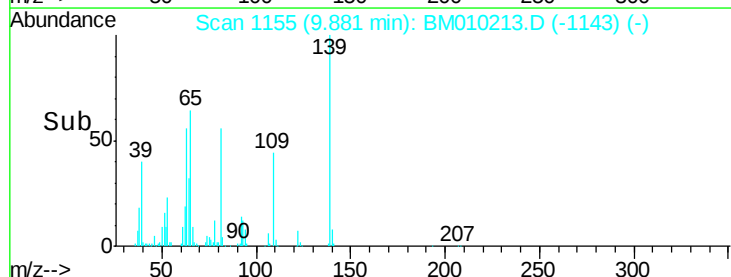
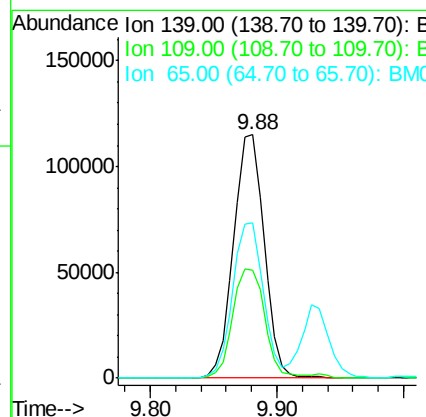
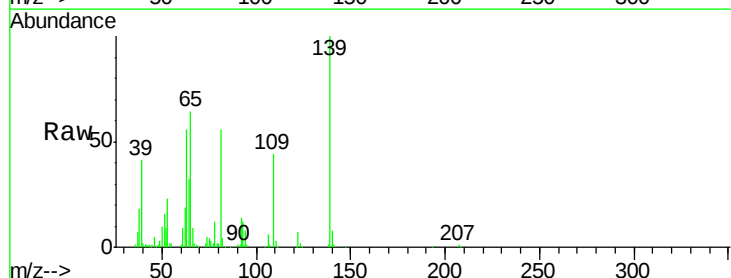
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

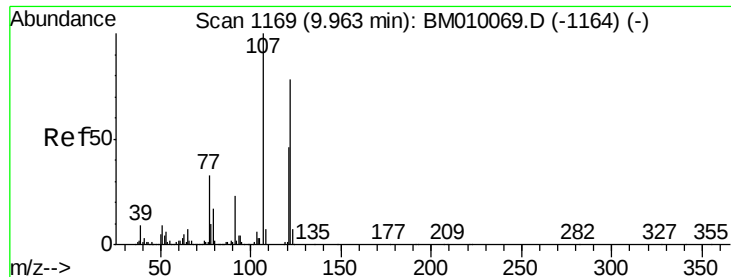
Tgt Ion: 82 Resp: 758971
Ion Ratio Lower Upper
82 100
95 9.3 5.8 8.6#
138 17.0 16.3 24.5



#26
2-Nitrophenol
Concen: 44.20 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion: 139 Resp: 192710
Ion Ratio Lower Upper
139 100
109 44.4 20.1 30.1#
65 63.7 31.5 47.3#

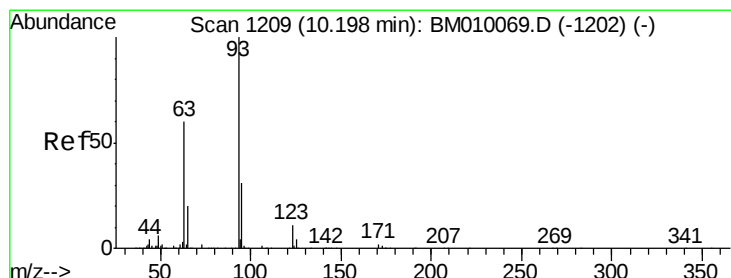
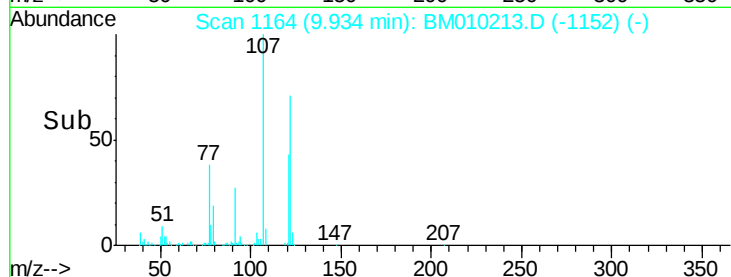
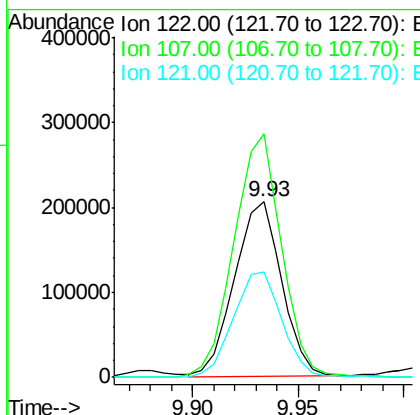
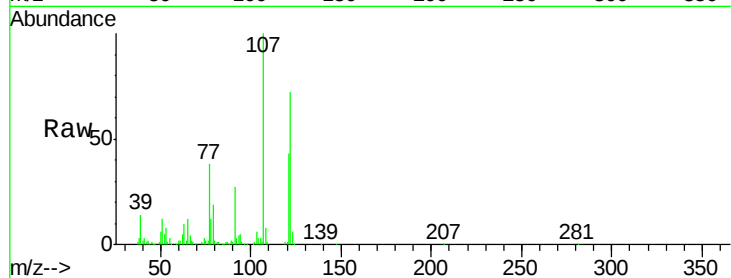




#27
2,4-Dimethylphenol
Concen: 40.29 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

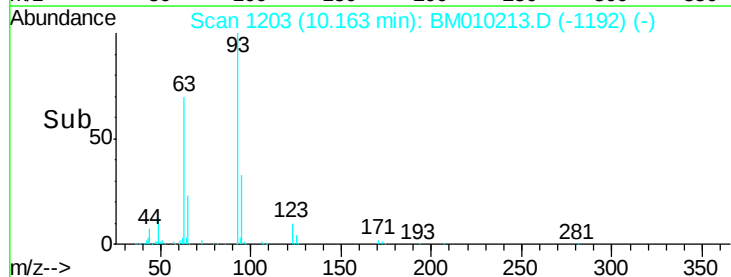
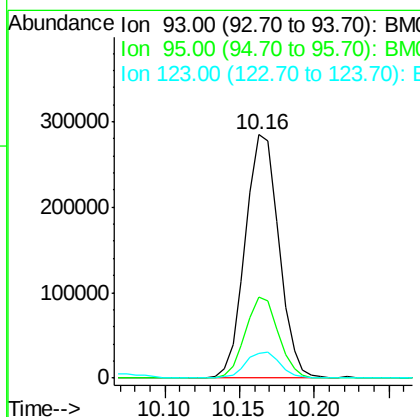
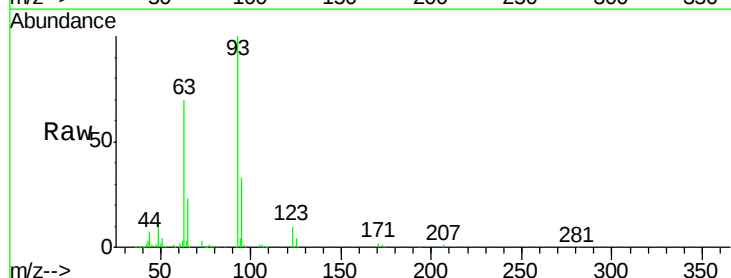
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

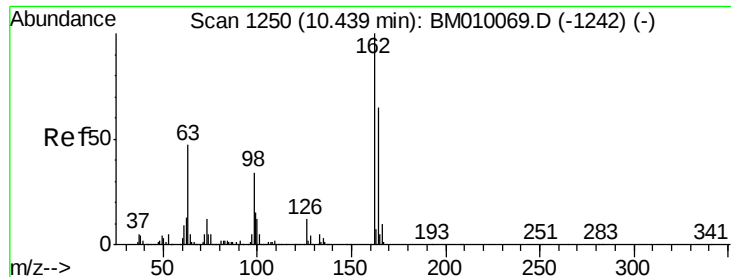
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.0	84.7	127.1#
121	60.0	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.48 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	10.2	8.6	13.0

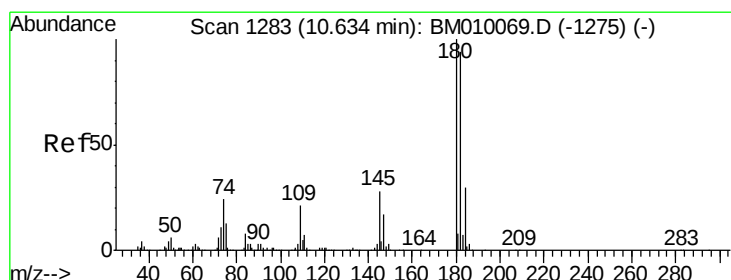
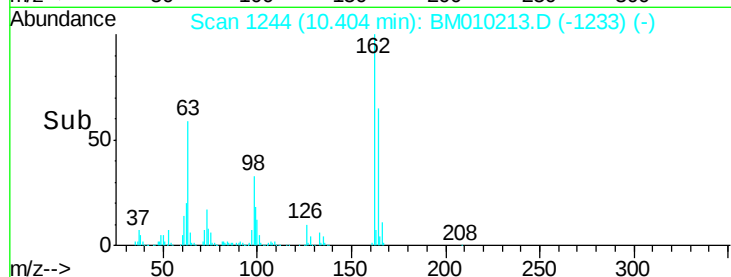
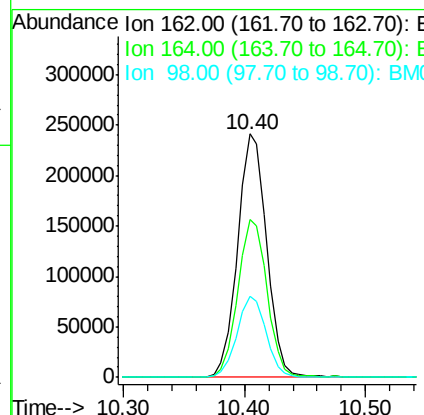
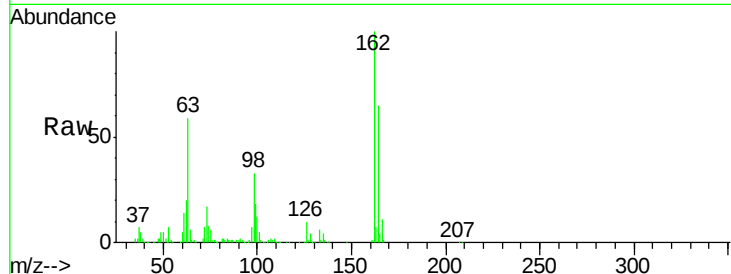




#29
 2,4-Dichlorophenol
 Concen: 44.84 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.04 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

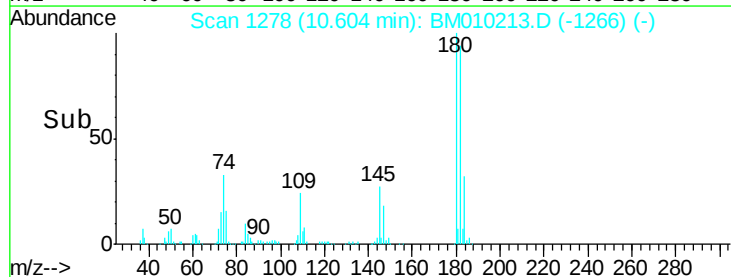
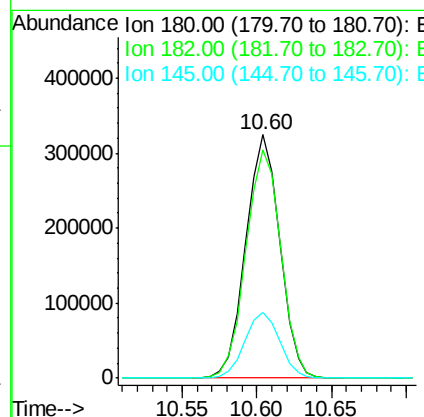
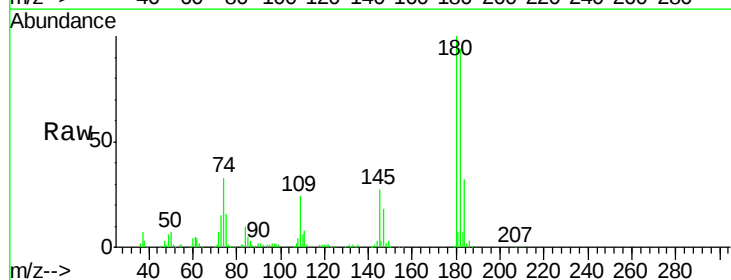
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

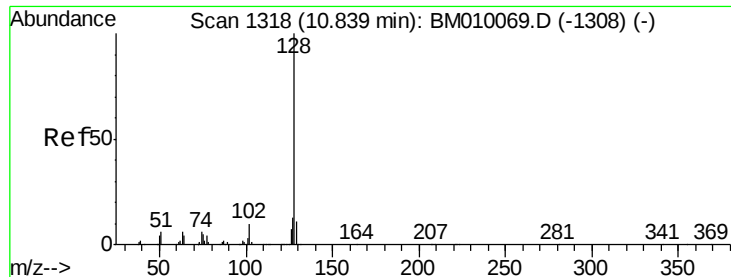
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	33.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.59 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.6	116.4
145	27.0	23.4	35.2

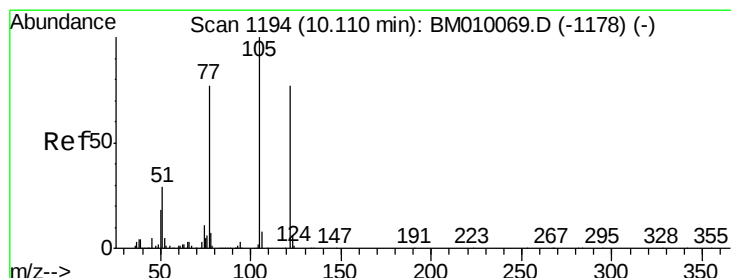
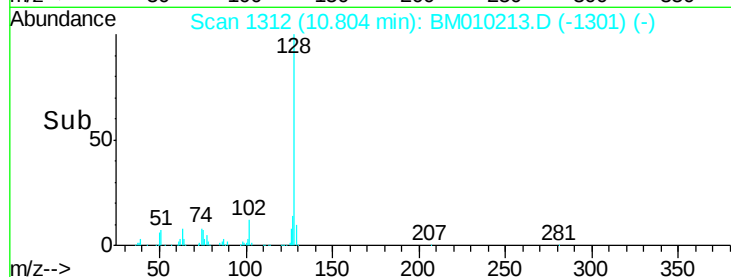
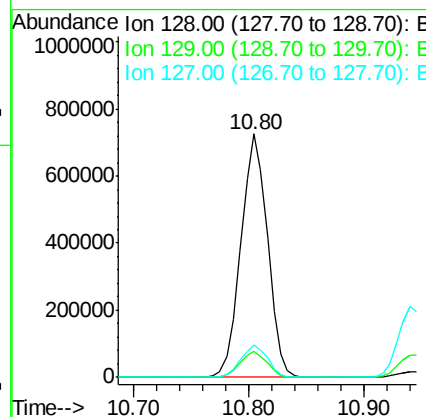
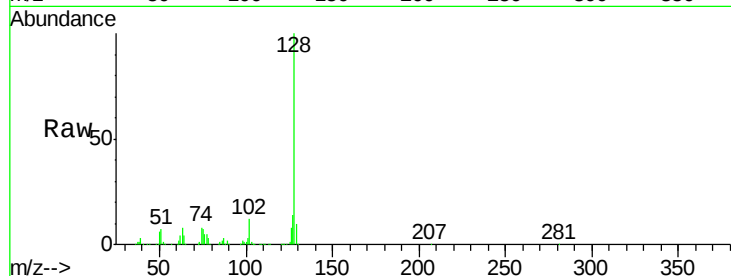




#31
Naphthalene
Concen: 39.95 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

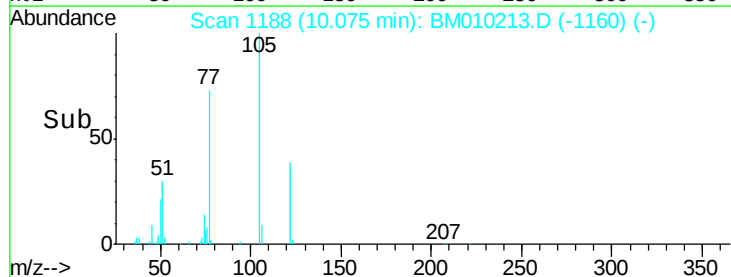
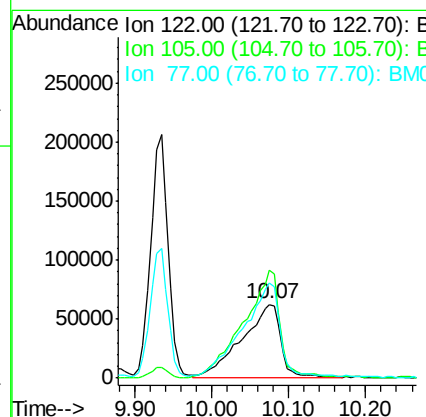
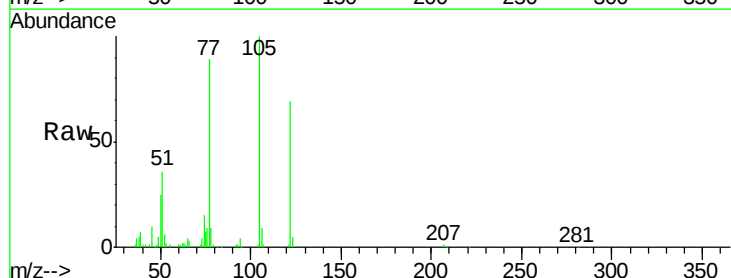
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

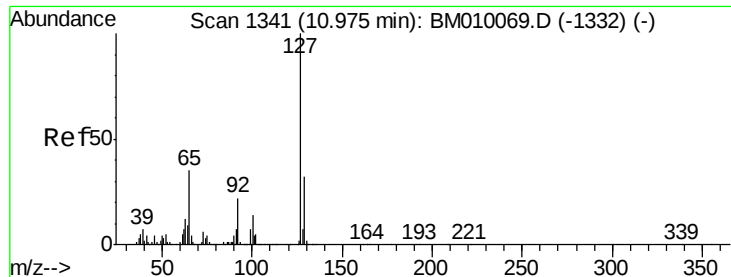
Tgt Ion:128 Resp: 1157516
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 40.37 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:122 Resp: 216556
Ion Ratio Lower Upper
122 100
105 146.0 99.9 139.9#
77 130.0 73.7 113.7#

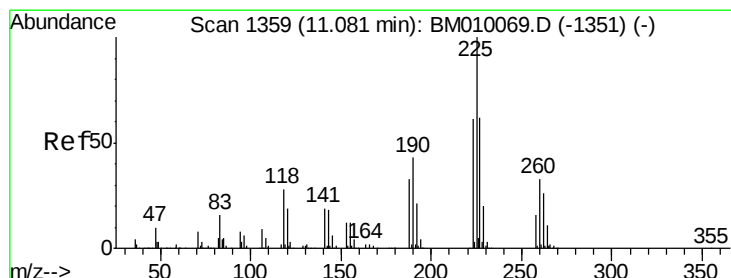
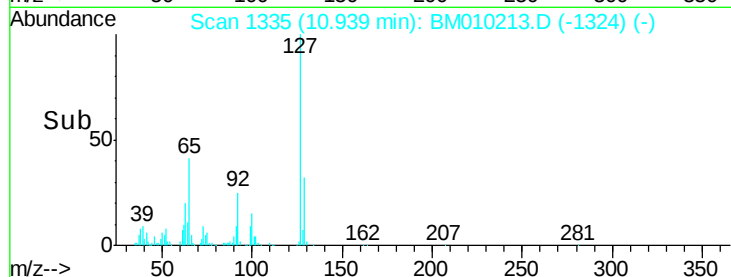
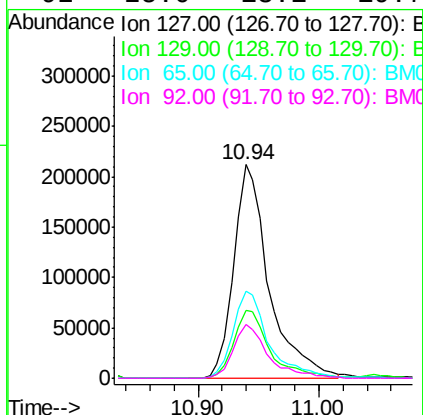
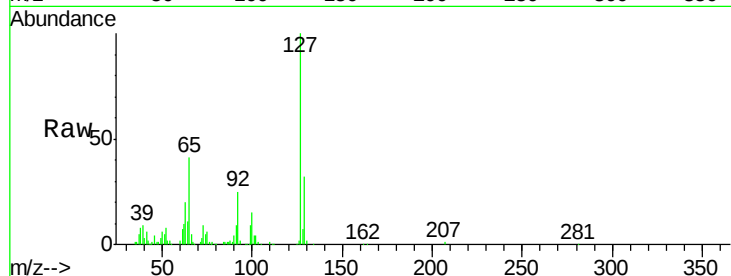




#33
4-Chloroaniline
Concen: 38.72 ng
RT: 10.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

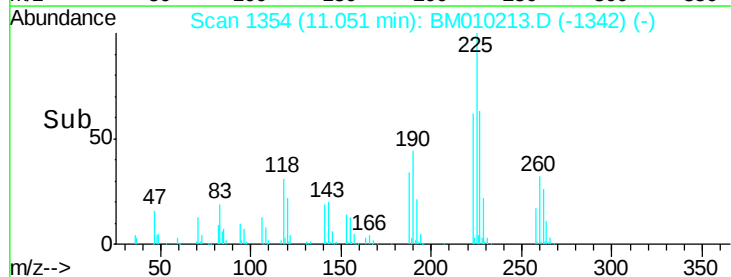
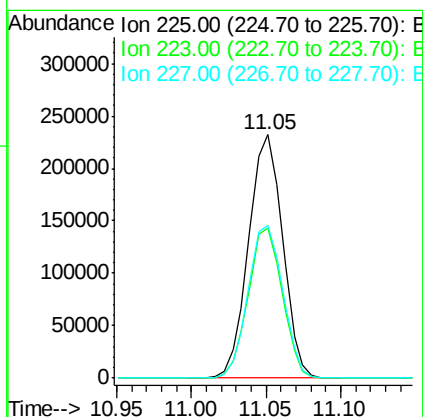
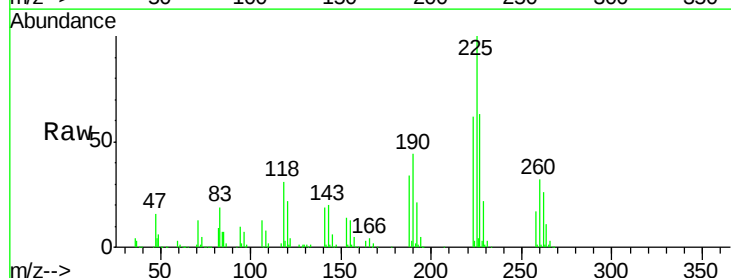
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

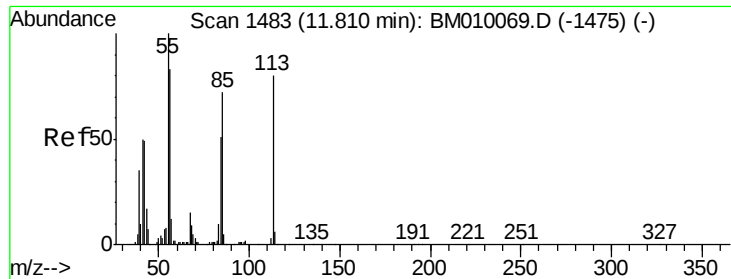
Tgt Ion:	127	Resp:	432184
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	40.9	17.6	26.4#
92	25.0	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 46.74 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:	225	Resp:	365630
Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	62.7	50.1	75.1

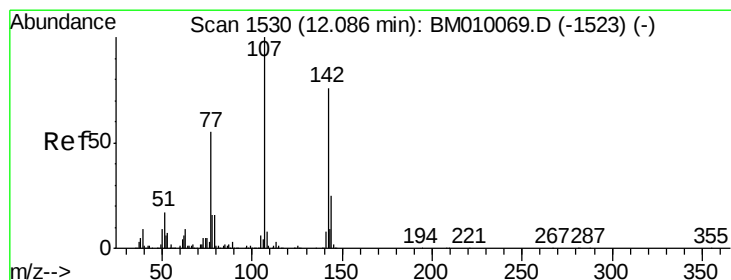
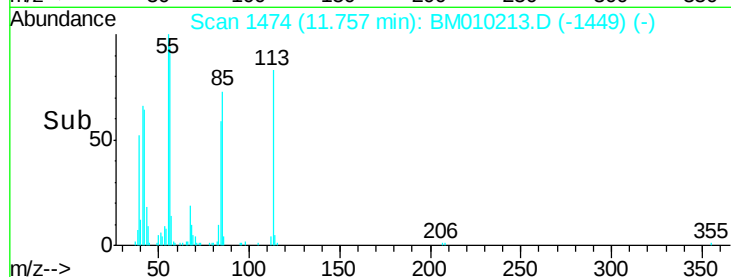
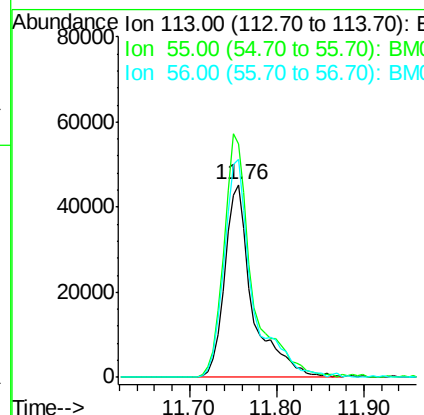
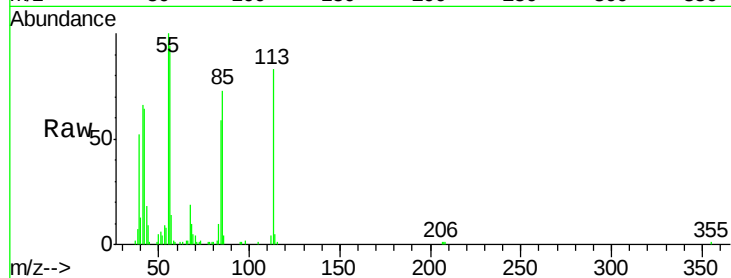




#35
 Caprolactam
 Concen: 38.41 ng
 RT: 11.76 min Scan# 1474
 Delta R.T. -0.05 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

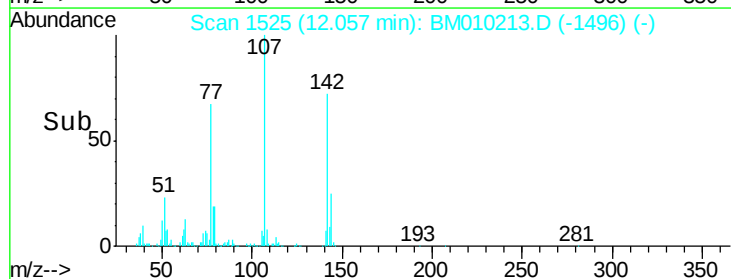
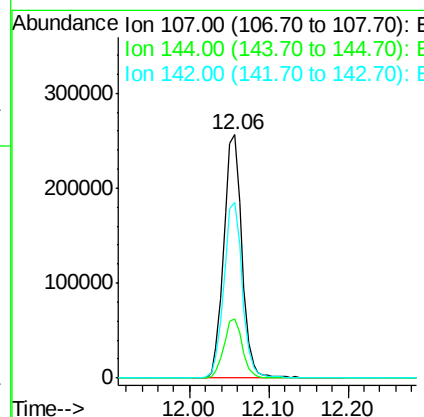
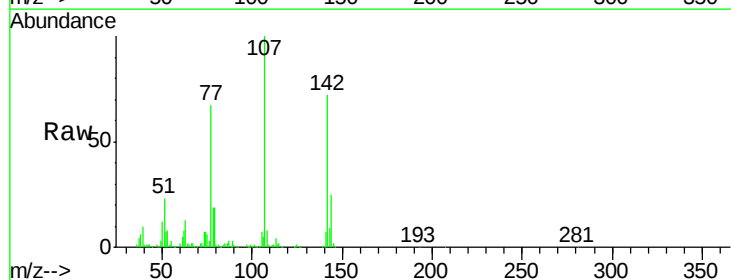
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

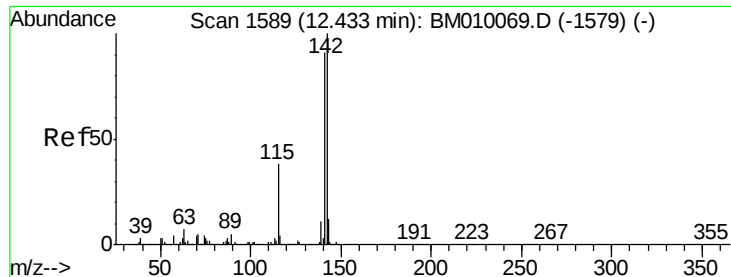
Tgt Ion:113 Resp: 99904
 Ion Ratio Lower Upper
 113 100
 55 120.8 145.9 185.9#
 56 113.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.59 ng
 RT: 12.06 min Scan# 1525
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:107 Resp: 408311
 Ion Ratio Lower Upper
 107 100
 144 24.6 23.3 34.9
 142 72.3 72.6 109.0#

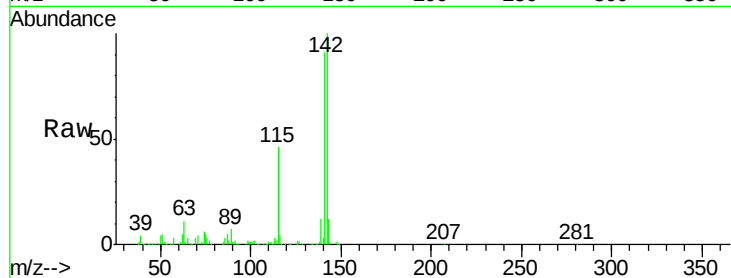




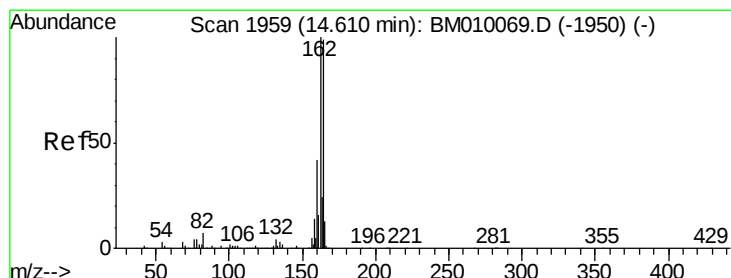
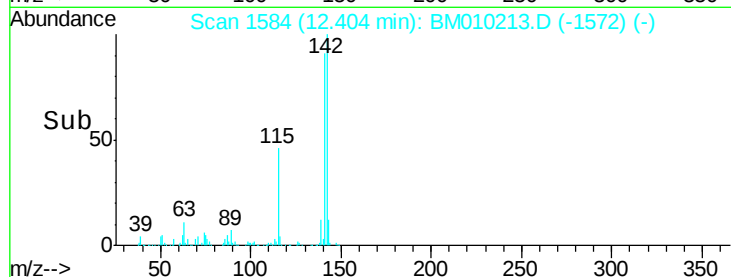
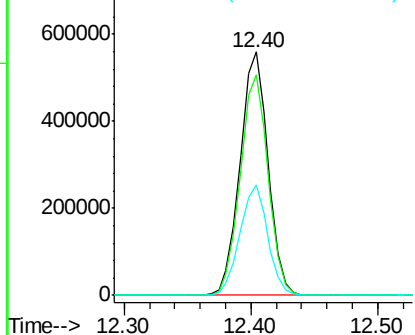
#37
2-Methylnaphthalene
Concen: 40.92 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	45.6	25.4	38.0

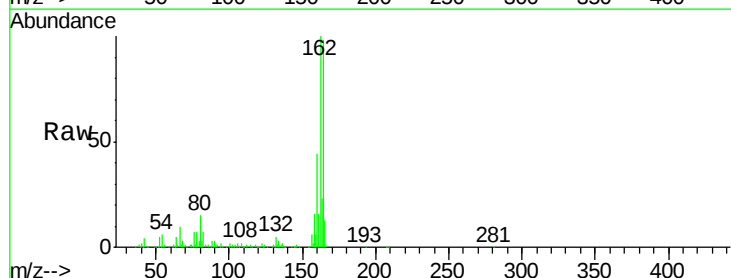


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

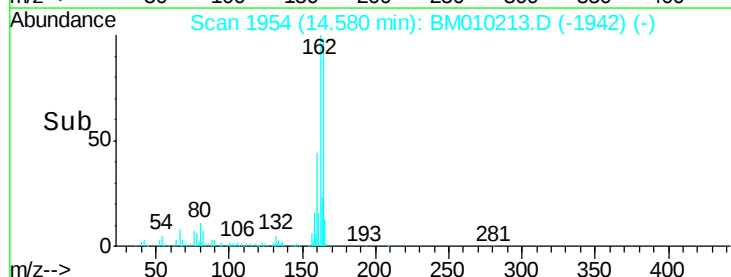
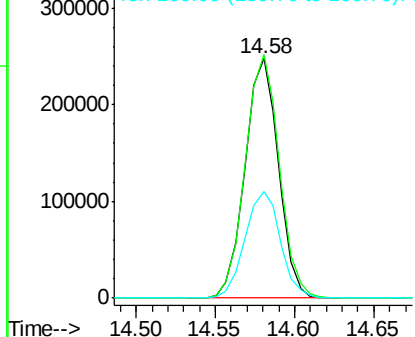


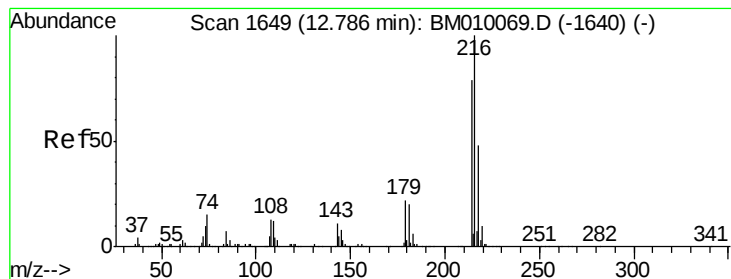
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	44.4	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.84 ng

RT: 12.76 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 611191

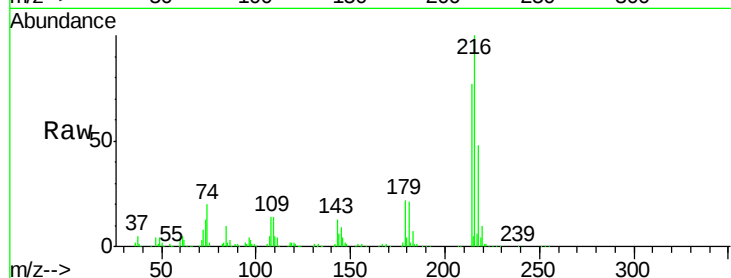
Ion Ratio Lower Upper

216 100

214 77.5 0.0 0.0#

179 21.4 0.0 0.0#

108 17.3 0.0 0.0#



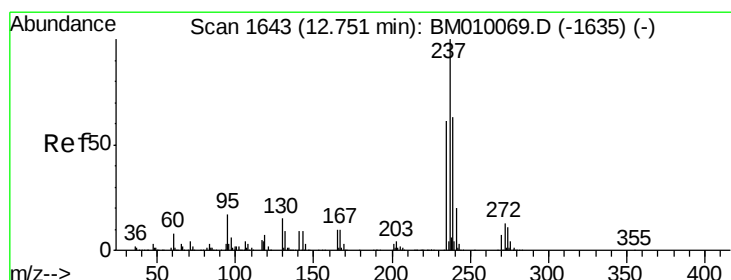
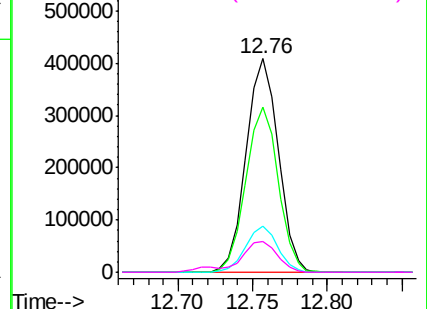
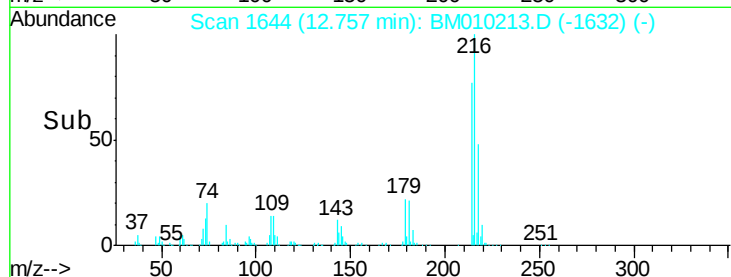
Abundance

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: 46.02 ng

RT: 12.72 min Scan# 1638

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

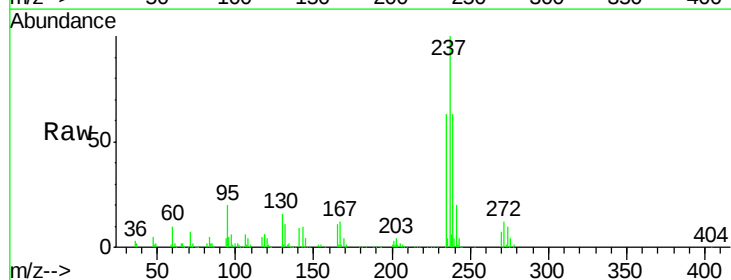
Tgt Ion:237 Resp: 370389

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

272 12.4 0.0 33.4

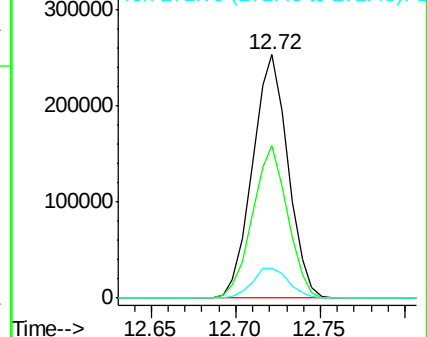
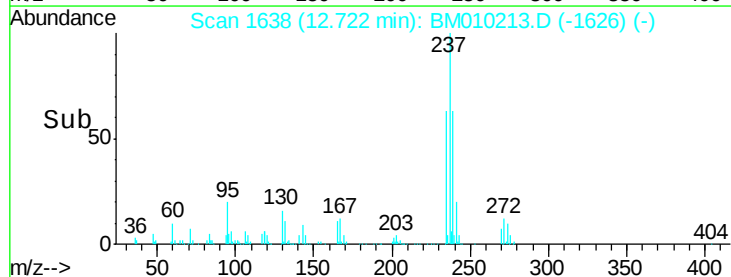


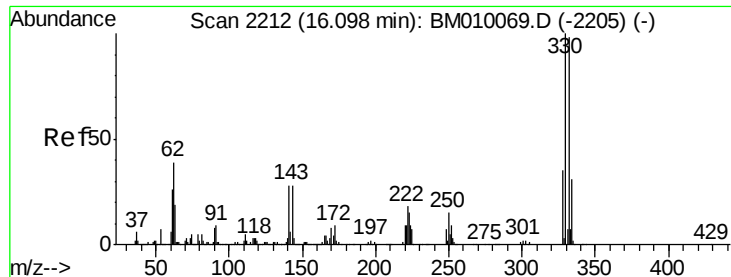
Abundance

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

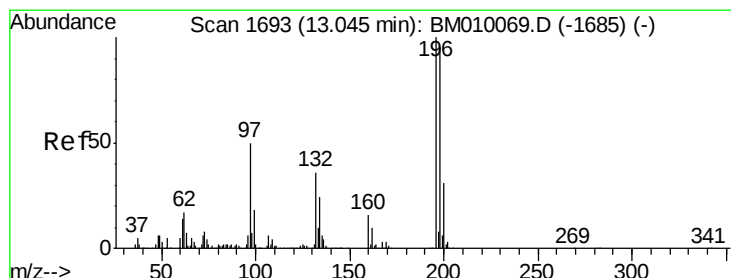
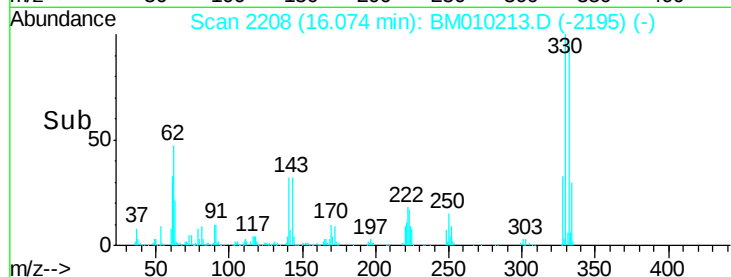
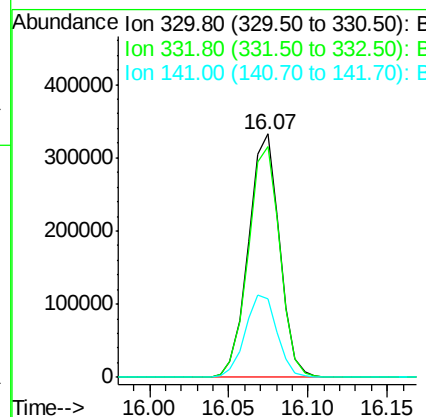
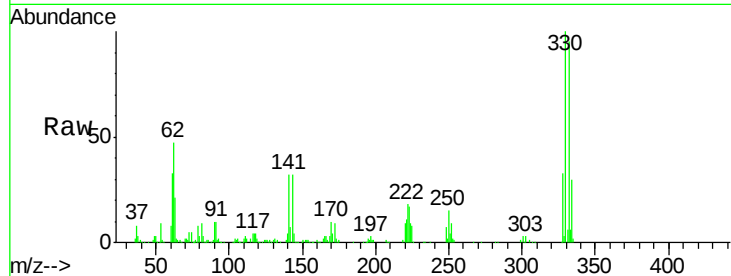




#41
 2,4,6-Tribromophenol
 Concen: 82.08 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

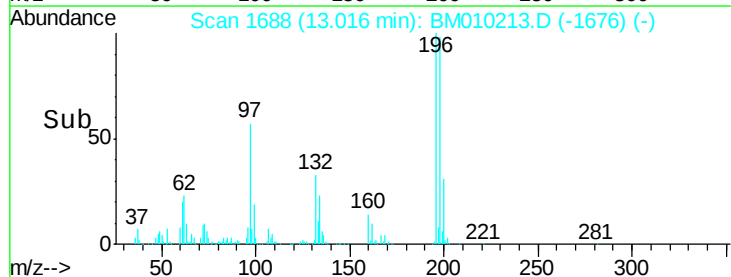
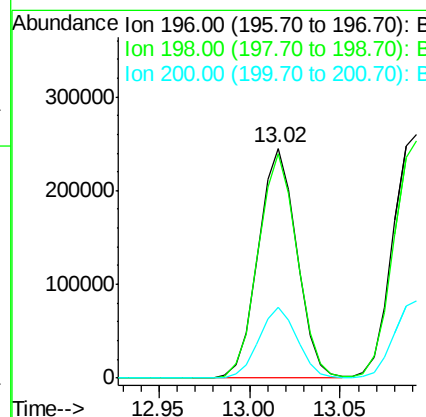
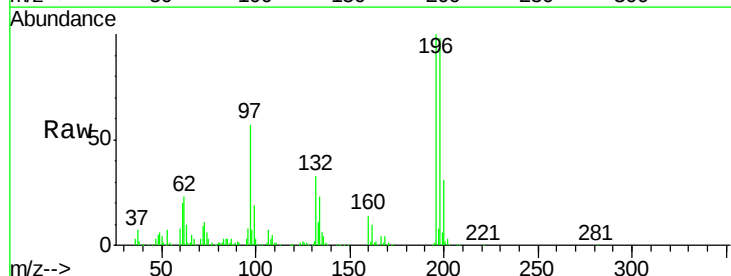
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

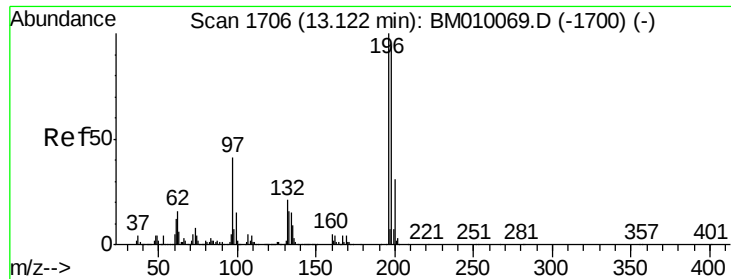
Tgt Ion: 330 Resp: 451918
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 35.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion: 196 Resp: 361497
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.3 114.5
 200 31.1 25.6 38.4

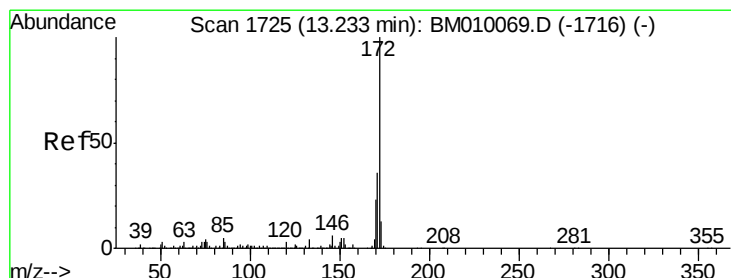
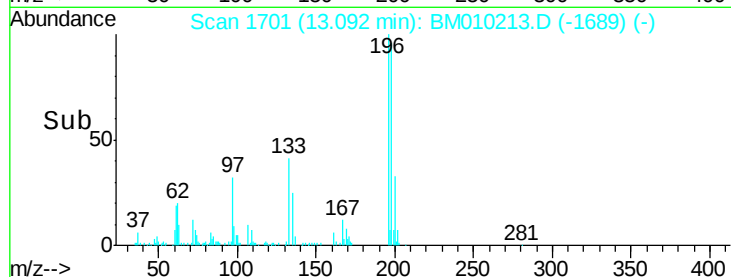
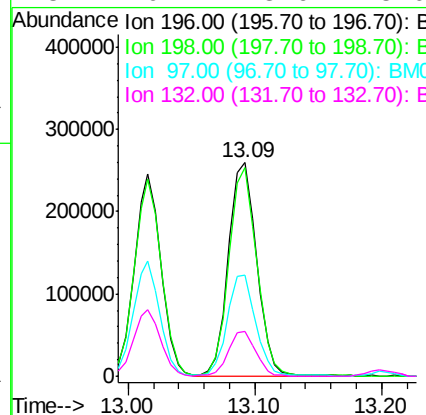
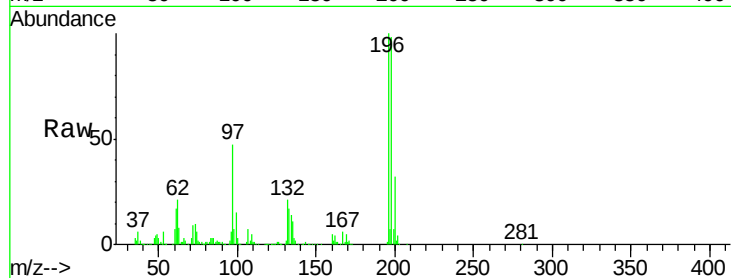




#43
 2,4,5-Trichlorophenol
 Concen: 44.03 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

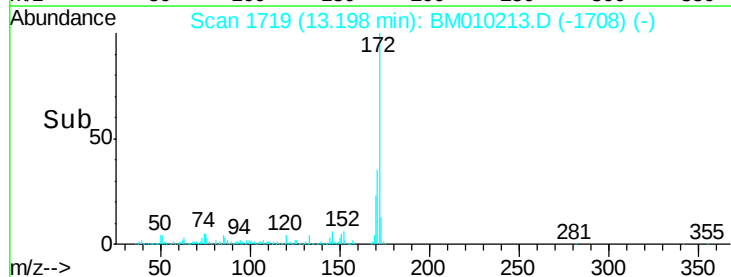
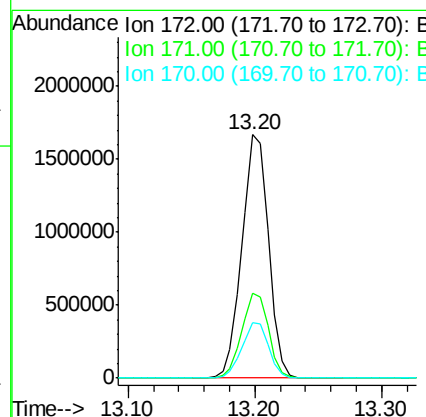
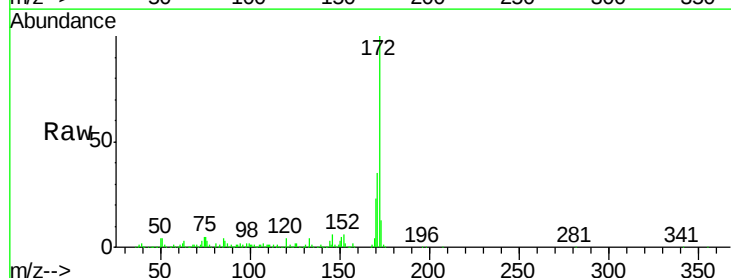
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

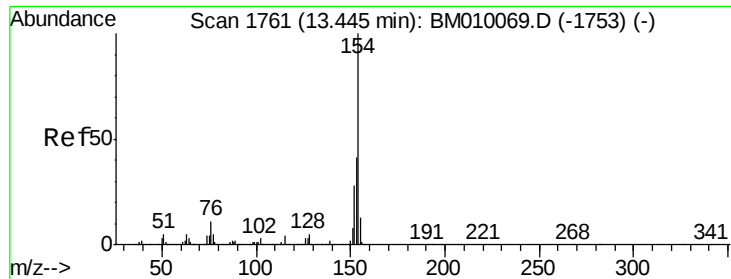
Tgt Ion:	196	Resp:	399451
Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	47.4	26.8	40.2#
132	20.7	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 85.62 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:	172	Resp:	2414417
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.12 ng

RT: 13.41 min Scan# 1755

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

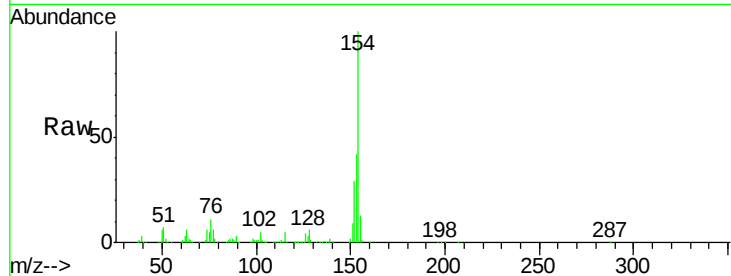
Tgt Ion:154 Resp: 1225777

Ion Ratio Lower Upper

154 100

153 42.1 20.7 60.7

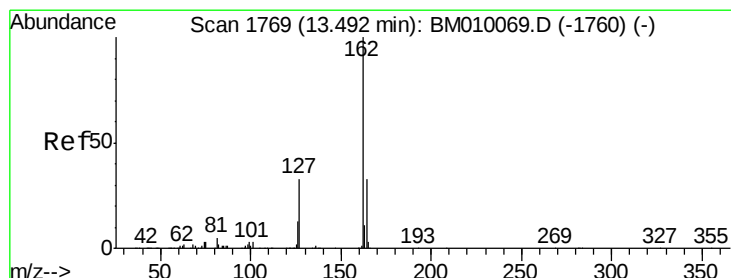
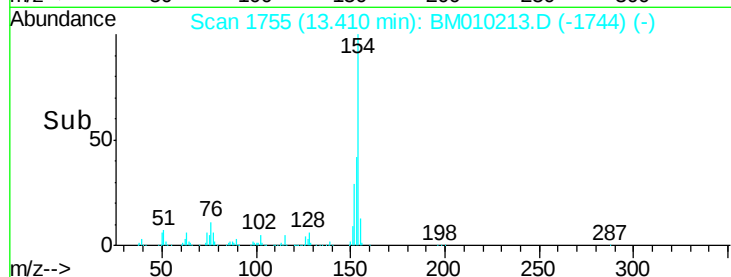
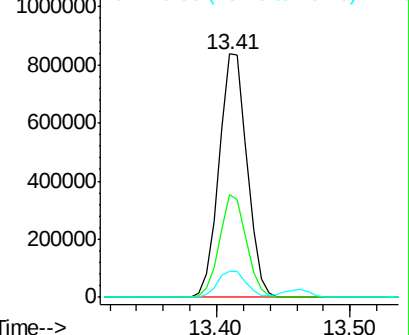
76 10.9 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.73 ng

RT: 13.46 min Scan# 1763

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

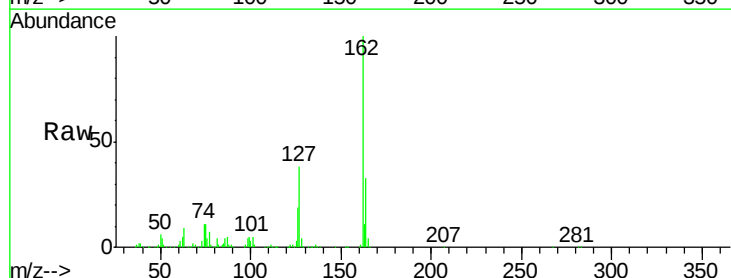
Tgt Ion:162 Resp: 983000

Ion Ratio Lower Upper

162 100

127 38.1 26.9 40.3

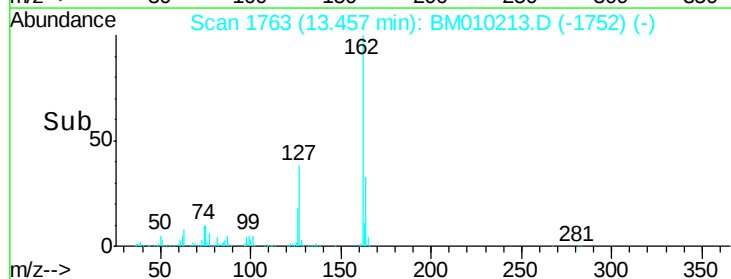
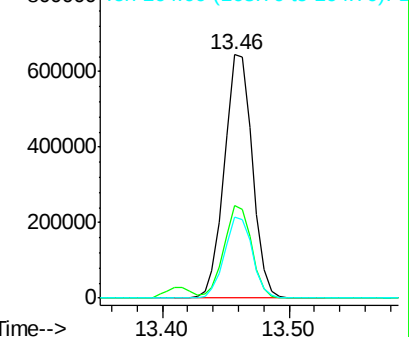
164 33.2 26.8 40.2

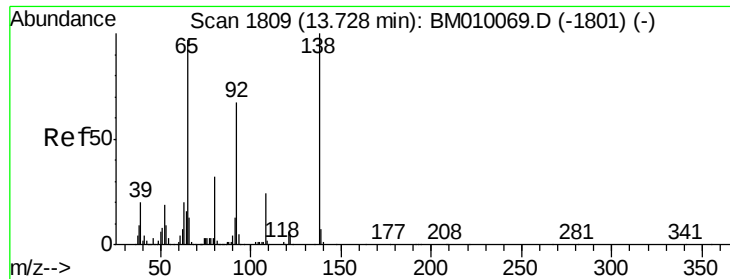


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

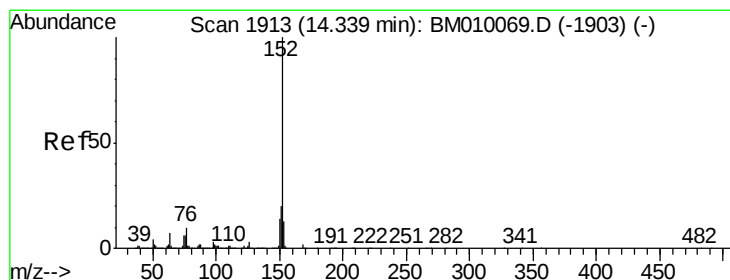
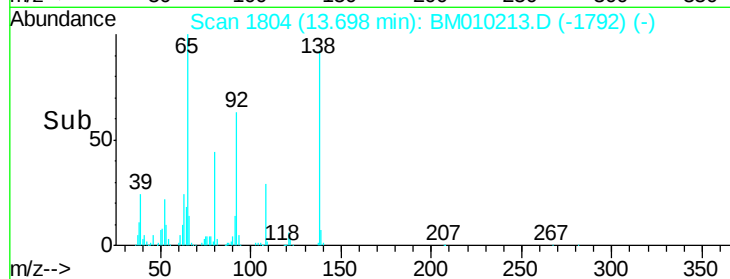
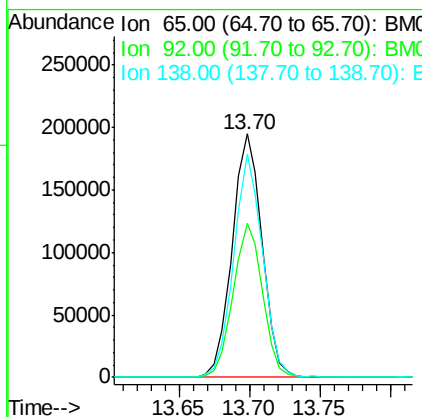
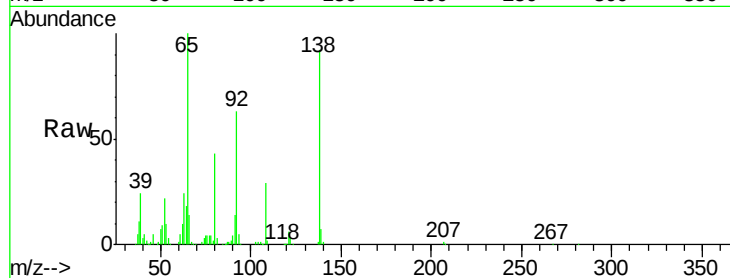




#47
2-Nitroaniline
Concen: 46.39 ng
RT: 13.70 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

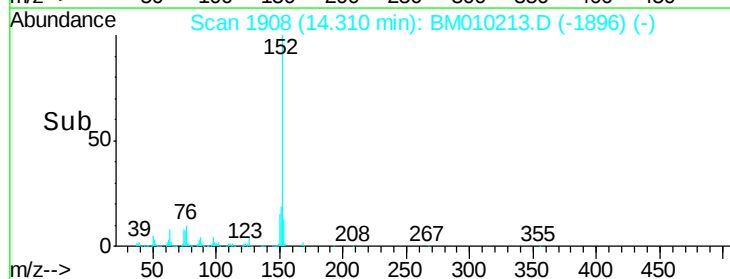
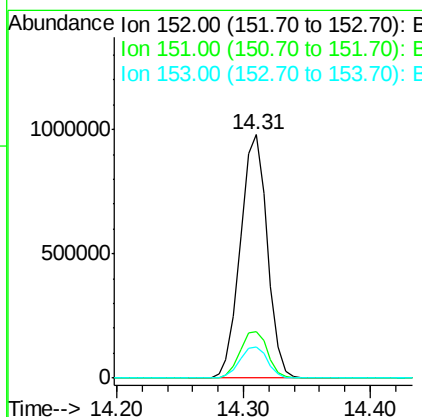
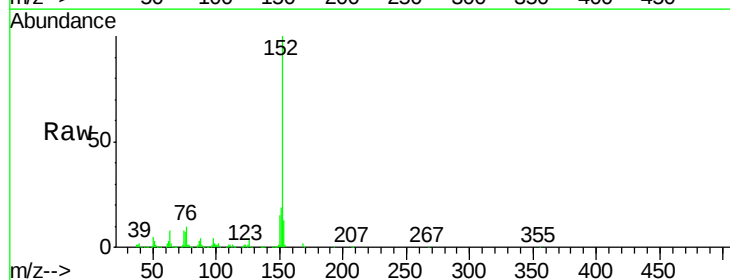
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

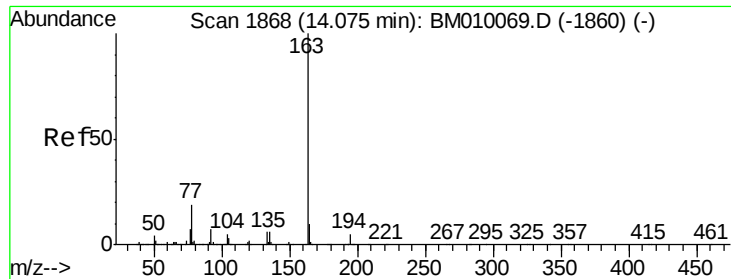
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	59.1	88.7
138	91.8	93.9	140.9#



#48
Acenaphthylene
Concen: 40.25 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.0	10.6	16.0





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 14.05 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

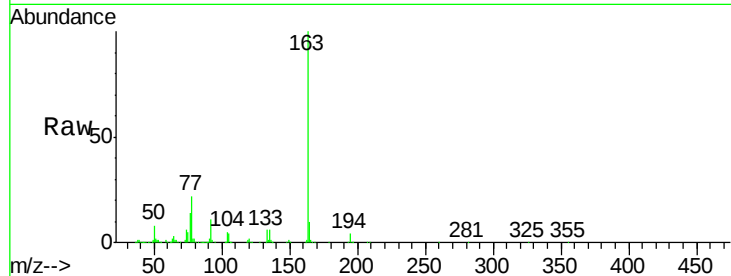
Tgt Ion:163 Resp: 1290865

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

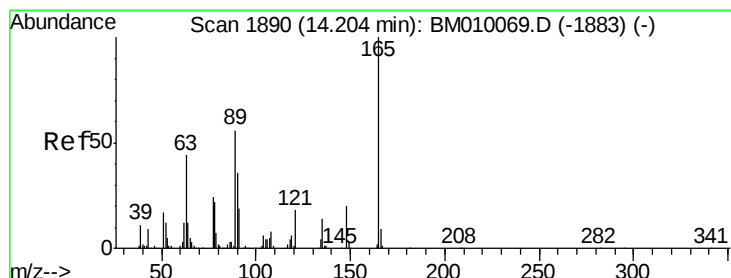
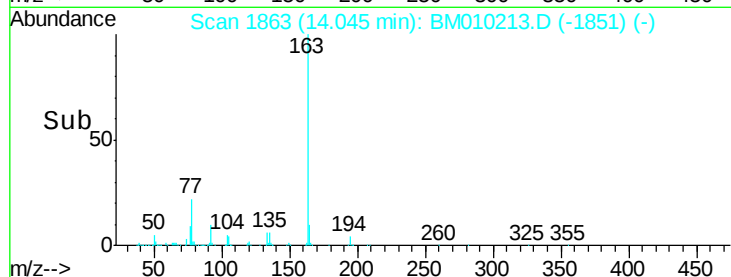
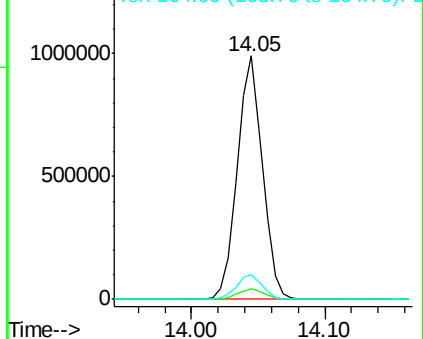
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.93 ng

RT: 14.18 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

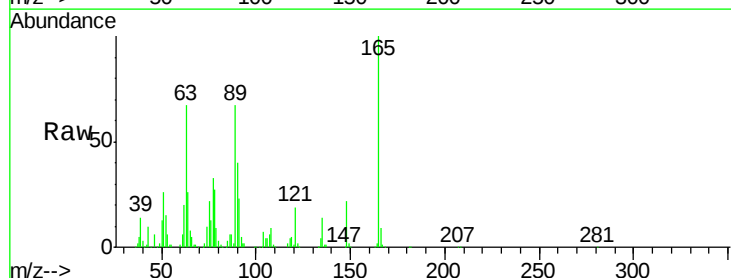
Tgt Ion:165 Resp: 251341

Ion Ratio Lower Upper

165 100

63 67.3 44.1 66.1#

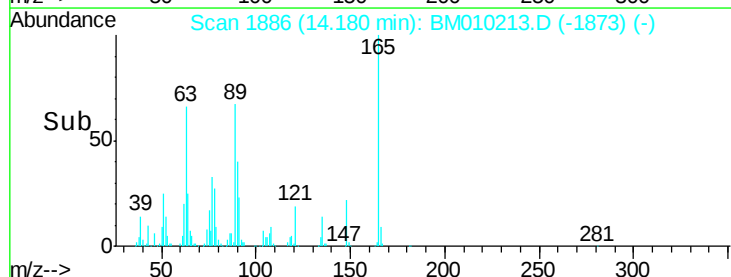
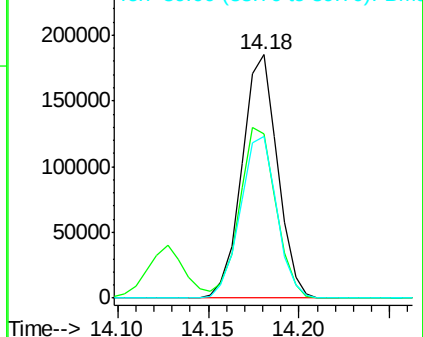
89 66.6 44.3 66.5#

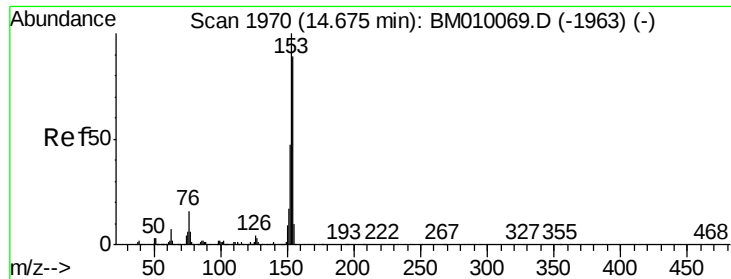


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.04 ng

RT: 14.65 min Scan# 1965

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

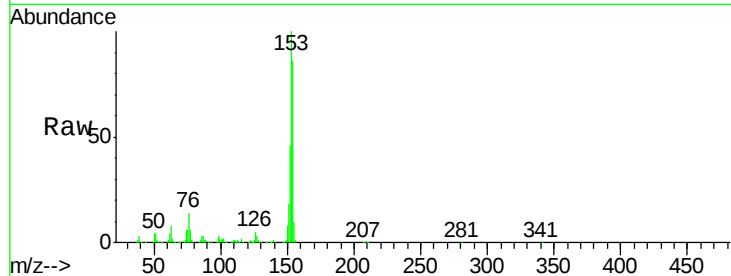
Tgt Ion:154 Resp: 888383

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

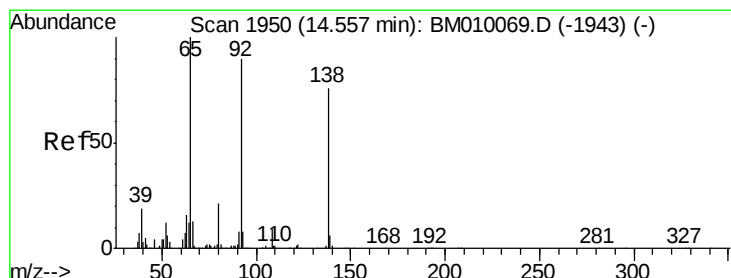
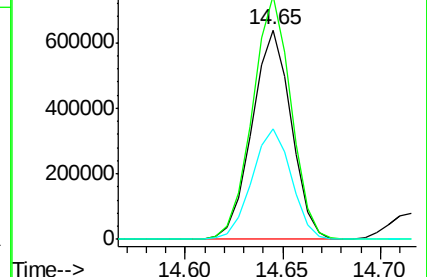
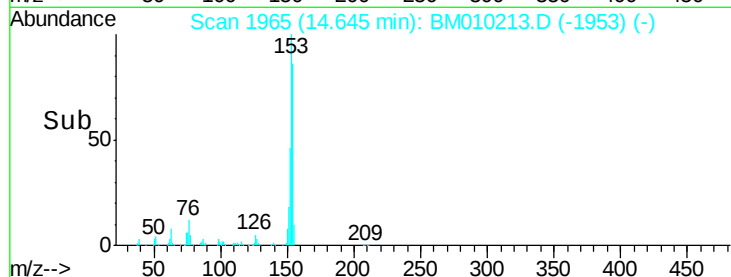
152 53.0 42.6 63.8



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: 38.93 ng

RT: 14.53 min Scan# 1945

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

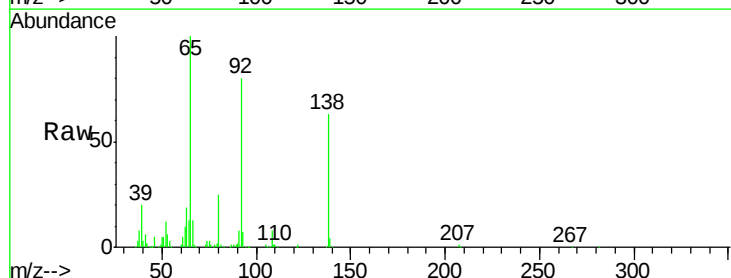
Tgt Ion:138 Resp: 222147

Ion Ratio Lower Upper

138 100

108 13.3 7.3 10.9#

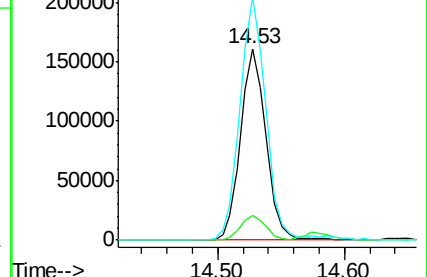
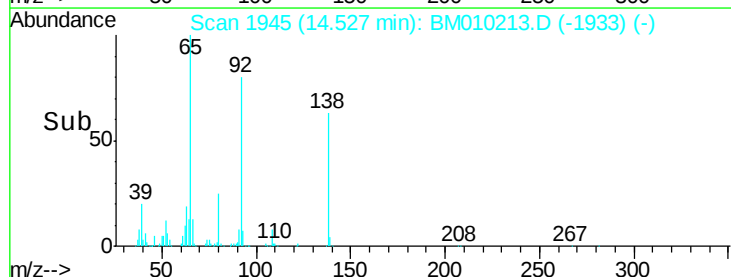
92 127.3 76.6 114.8#

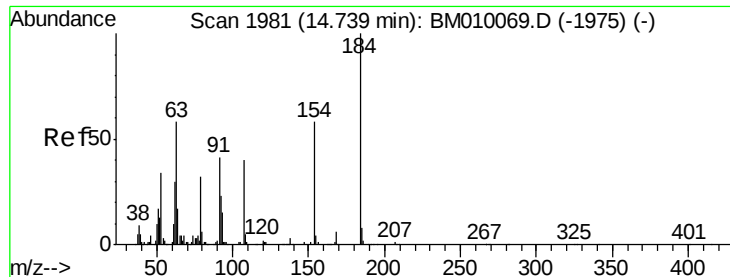


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 41.81 ng

RT: 14.72 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

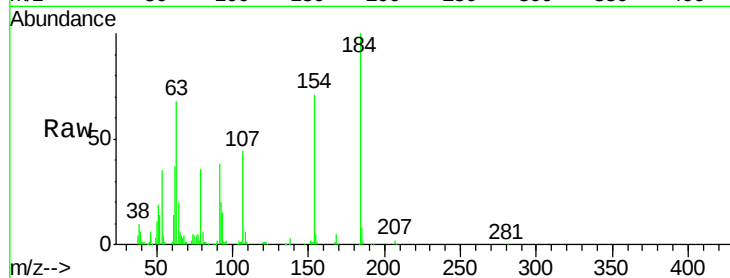
Tgt Ion:184 Resp: 157147

Ion Ratio Lower Upper

184 100

63 67.7 69.2 103.8#

154 70.9 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

800000

600000

400000

200000

0

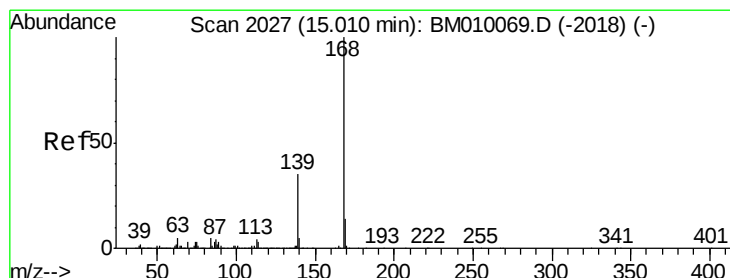
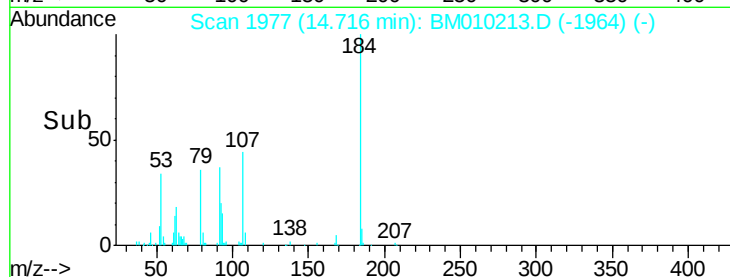
14.65

14.70

14.75

14.72

Time-->



#54

Dibenzofuran

Concen: 40.29 ng

RT: 14.98 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

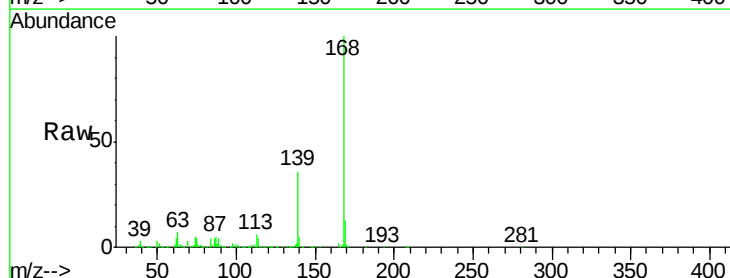
Tgt Ion:168 Resp: 1405466

Ion Ratio Lower Upper

168 100

139 35.9 27.3 40.9

169 13.0 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1000000

500000

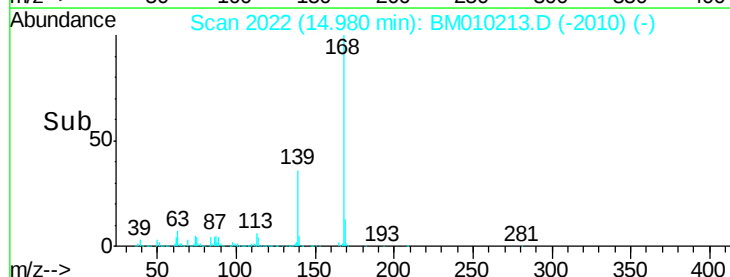
0

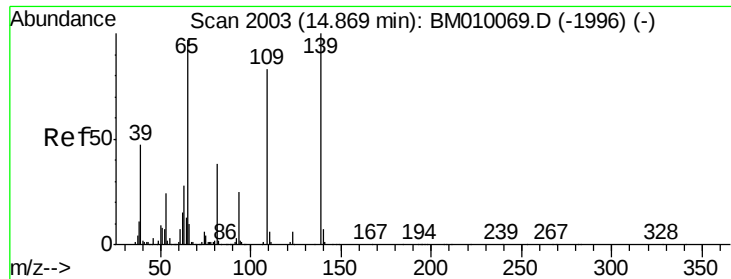
14.90

15.00

14.98

Time-->

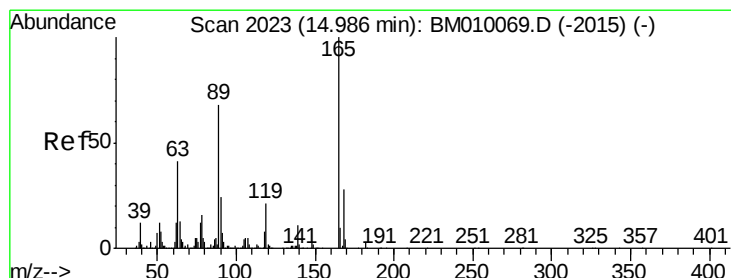
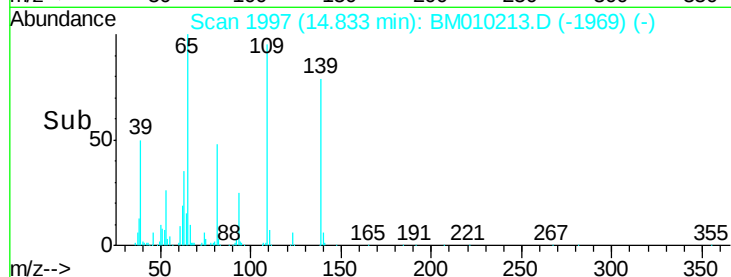
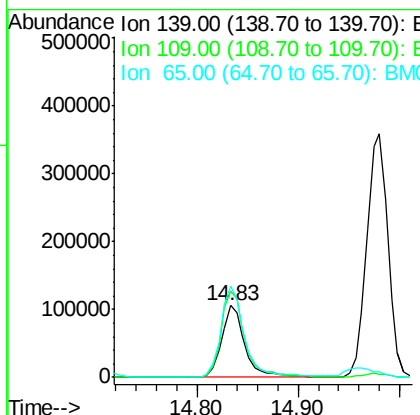
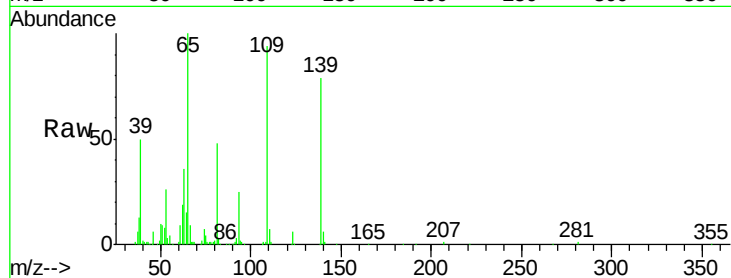




#55
4-Nitrophenol
Concen: 36.61 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

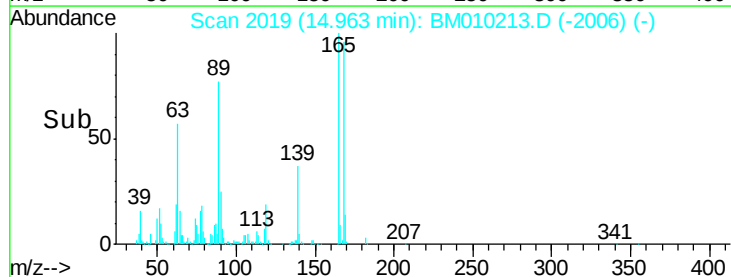
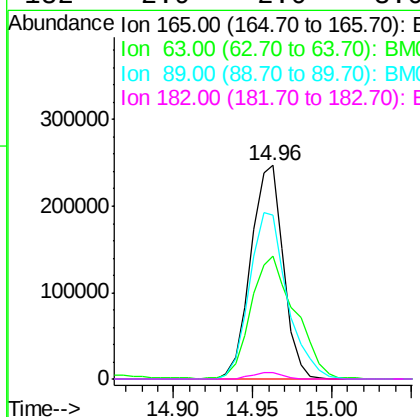
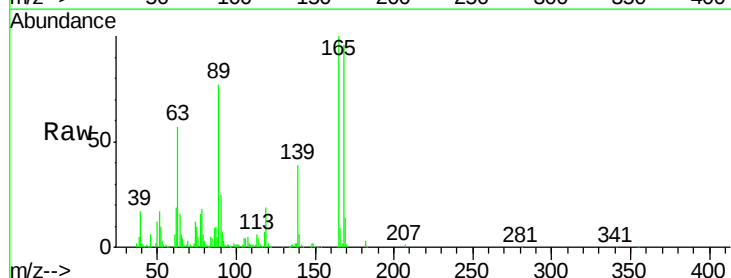
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

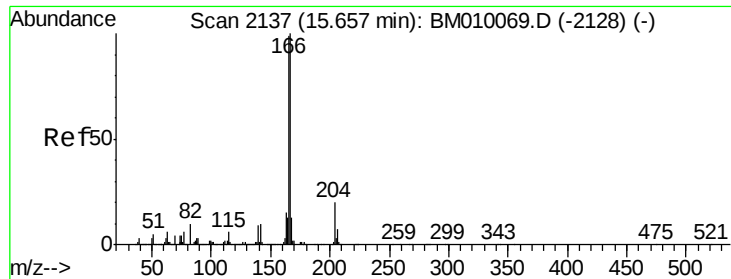
Tgt Ion:139 Resp: 168123
Ion Ratio Lower Upper
139 100
109 119.8 37.7 77.7#
65 127.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.56 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:165 Resp: 352360
Ion Ratio Lower Upper
165 100
63 57.4 52.4 78.6
89 77.0 72.4 108.6
182 2.9 2.0 3.0

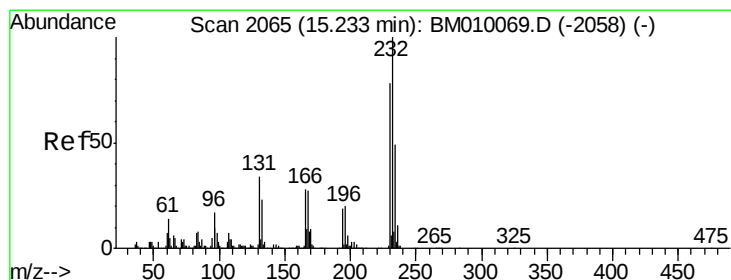
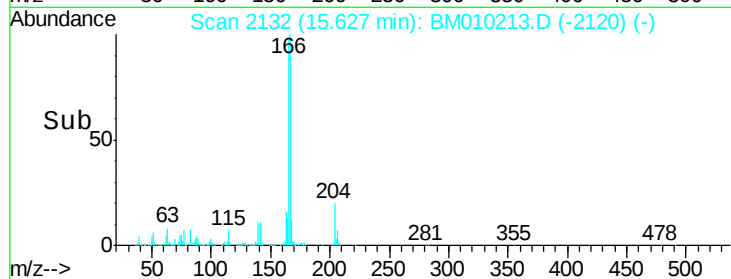
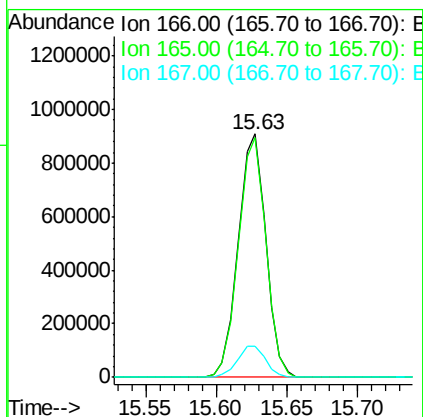
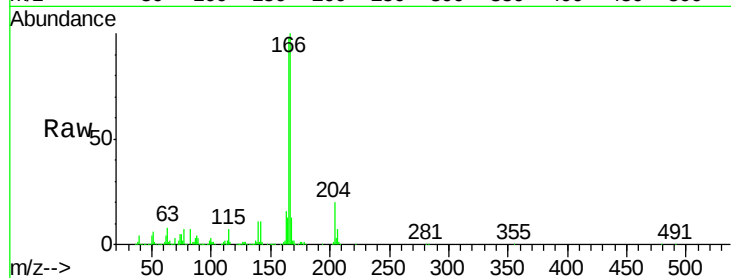




#57
Fluorene
 Concen: 40.91 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

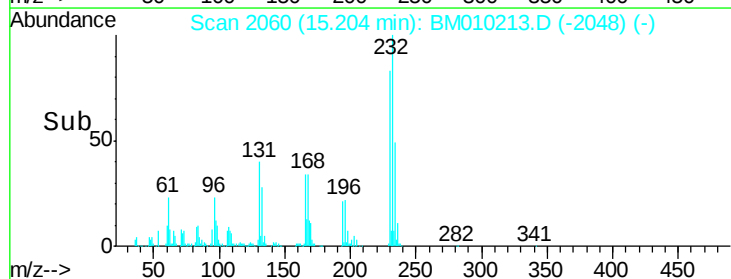
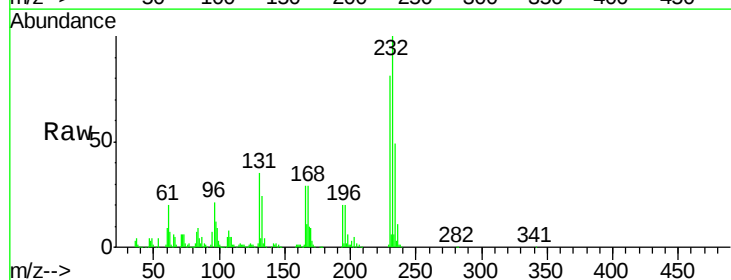
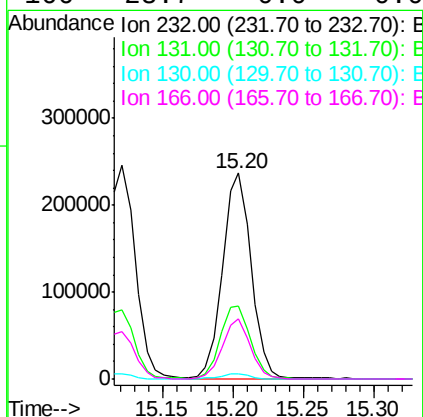
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

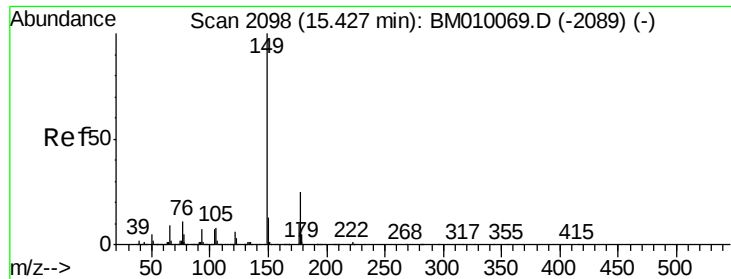
Tgt Ion:166 Resp: 1241023
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.4
 167 12.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.94 ng
 RT: 15.20 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:232 Resp: 331863
 Ion Ratio Lower Upper
 232 100
 131 37.8 0.0 0.0#
 130 2.4 0.0 0.0#
 166 28.7 0.0 0.0#

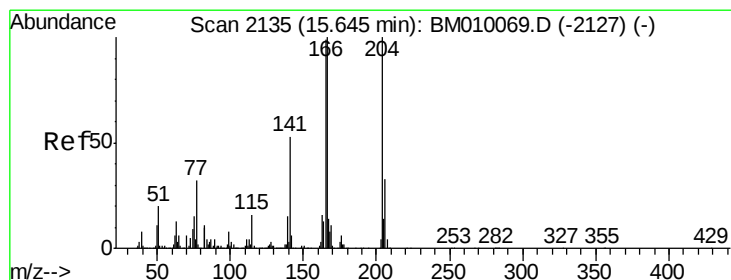
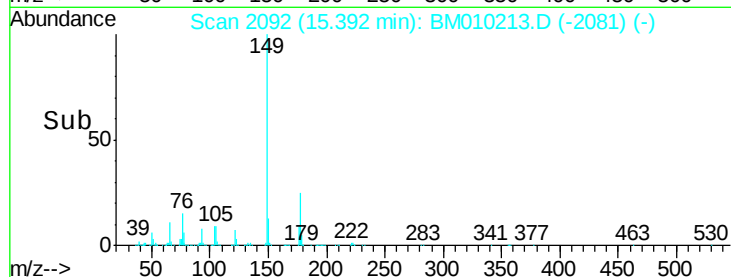
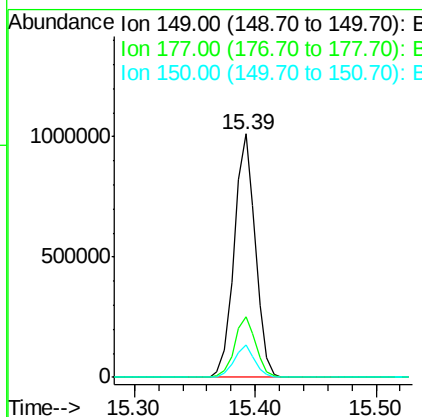
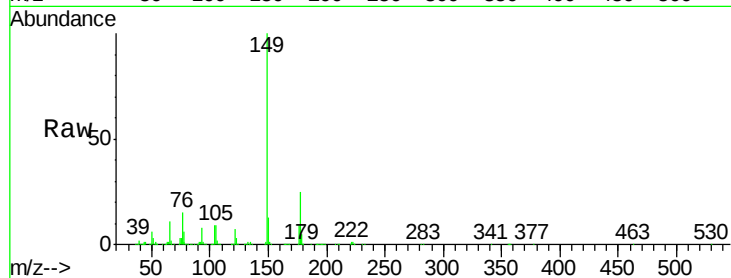




#59
Diethylphthalate
Concen: 40.28 ng
RT: 15.39 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

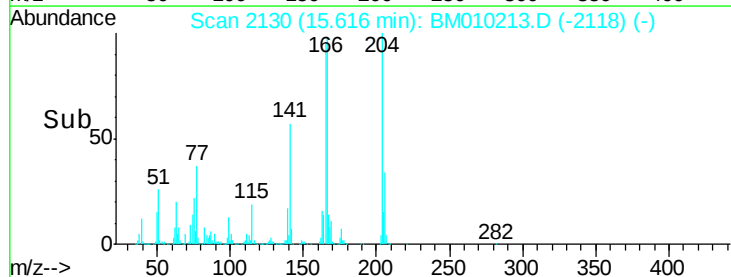
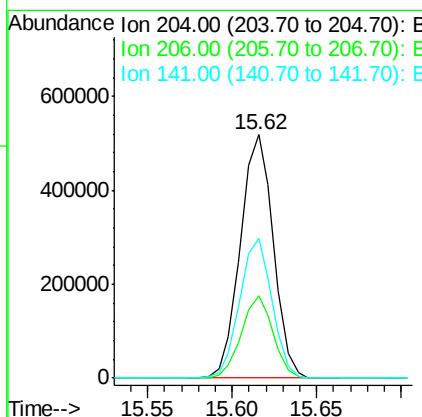
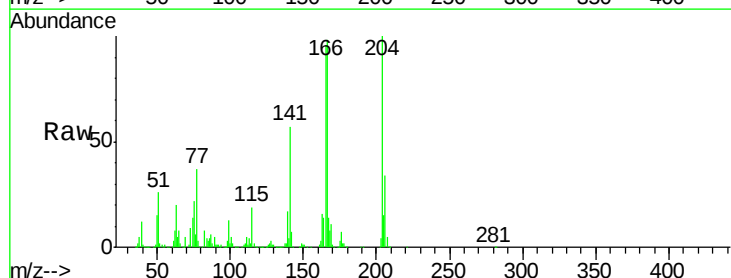
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

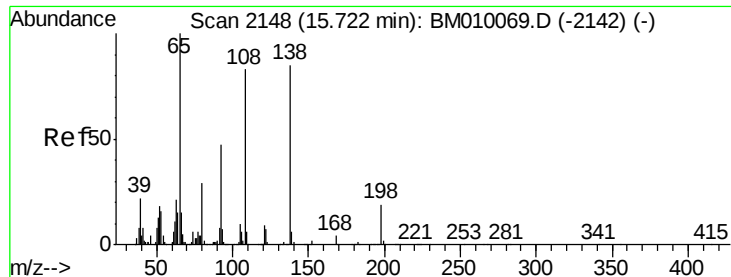
Tgt Ion:149 Resp: 1231578
Ion Ratio Lower Upper
149 100
177 24.7 18.3 27.5
150 13.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.36 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion:204 Resp: 704486
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 57.3 45.2 67.8

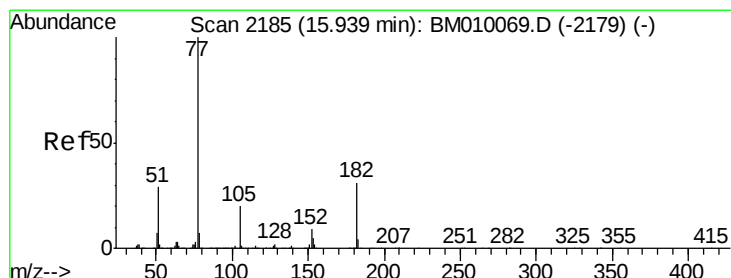
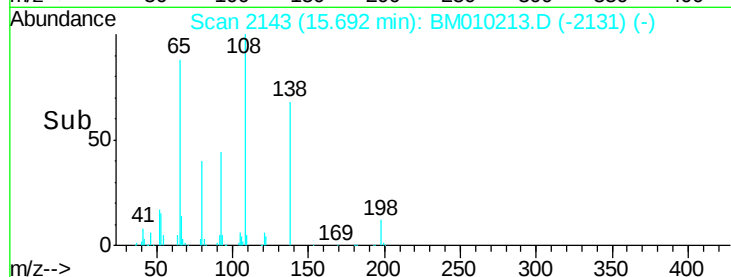
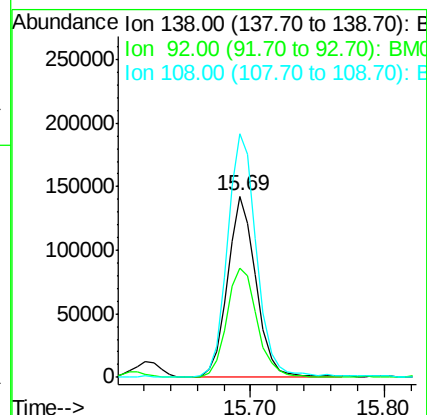
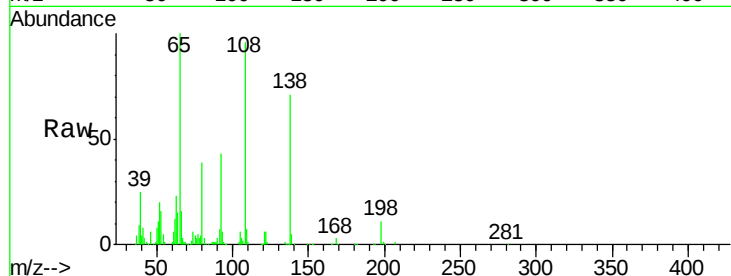




#61
4-Nitroaniline
Concen: 37.11 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

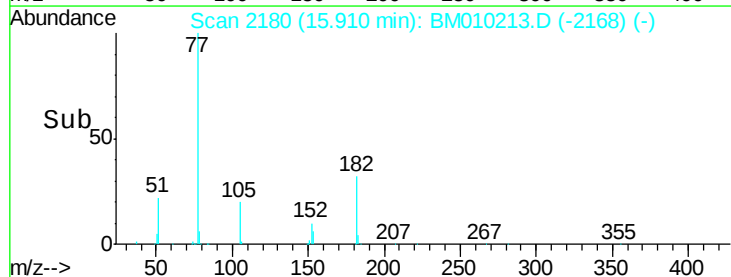
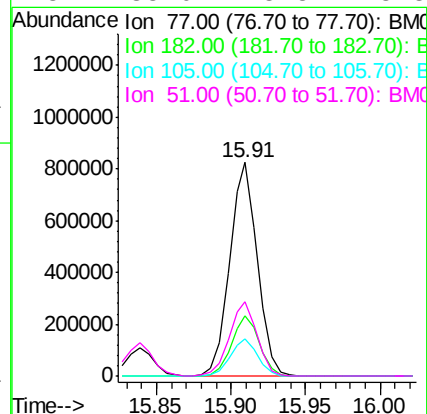
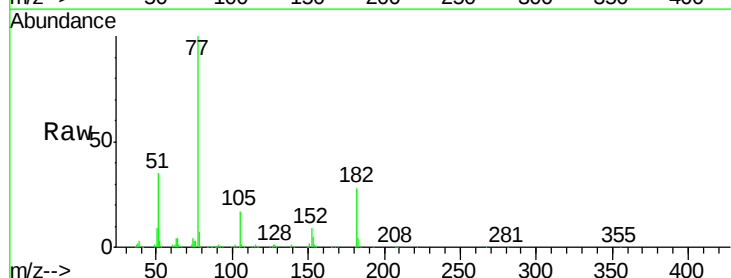
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

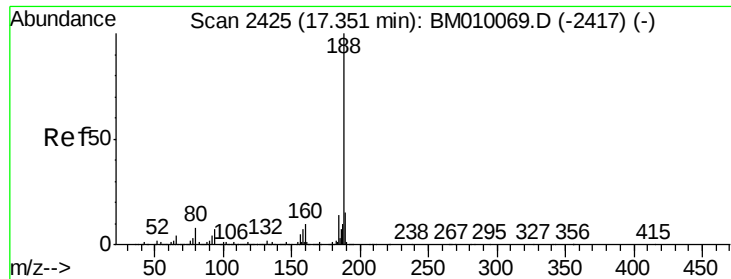
Tgt Ion:138 Resp: 214971
Ion Ratio Lower Upper
138 100
92 60.6 16.7 56.7#
108 134.3 37.6 77.6#



#62
Azobenzene
Concen: 47.44 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010213.D
Acq: 25 May 2017 12:44

Tgt Ion: 77 Resp: 1066463
Ion Ratio Lower Upper
77 100
182 27.9 6.5 46.5
105 17.3 3.8 43.8
51 35.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.33 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

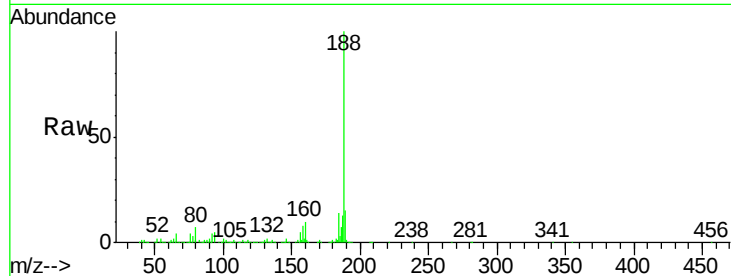
Tgt Ion:188 Resp: 845282

Ion Ratio Lower Upper

188 100

94 5.4 8.7 13.1#

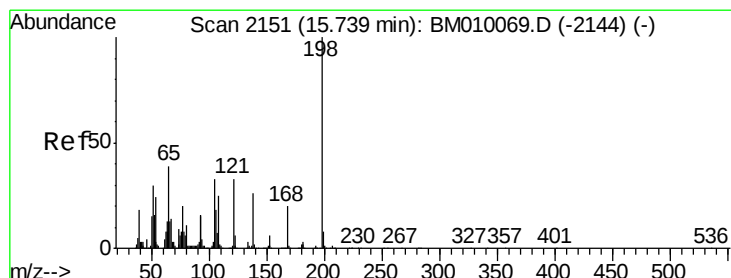
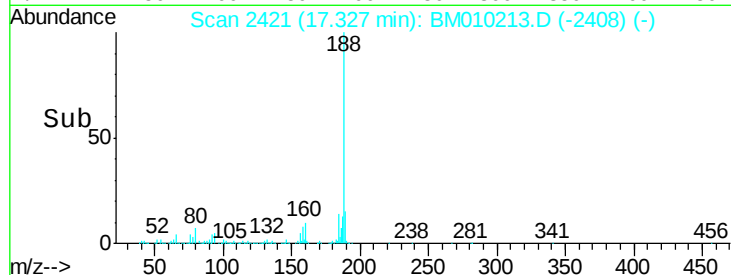
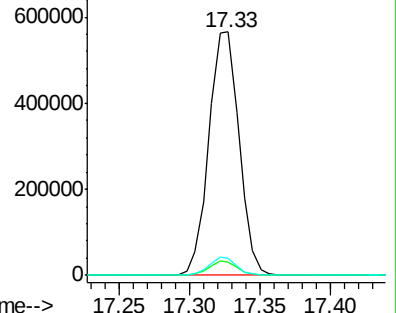
80 6.9 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.86 ng

RT: 15.71 min Scan# 2146

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

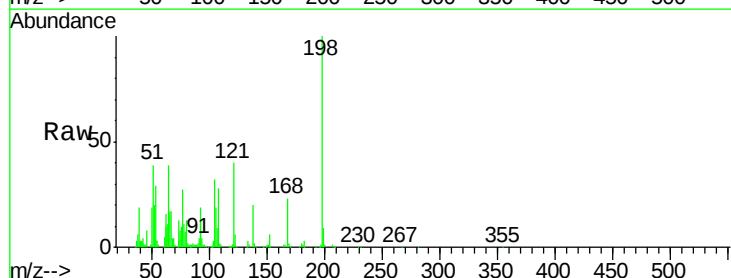
Tgt Ion:198 Resp: 236800

Ion Ratio Lower Upper

198 100

51 38.9 28.8 68.8

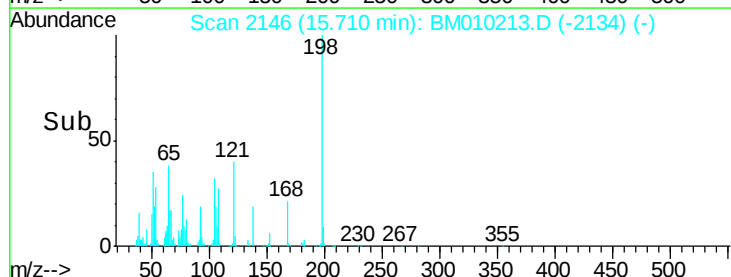
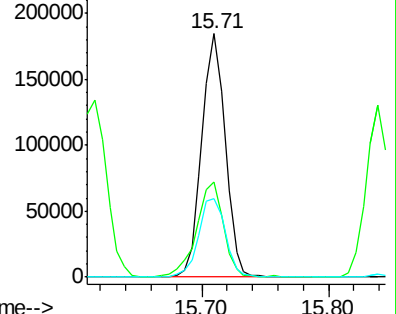
105 32.4 30.5 70.5

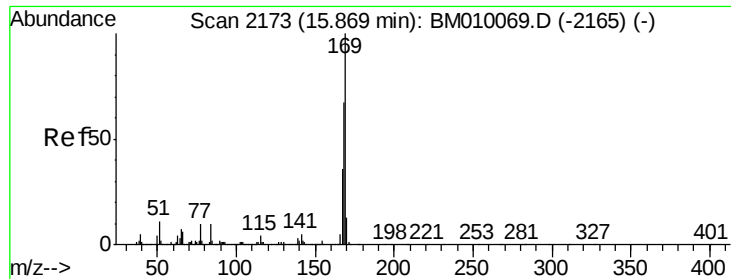


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

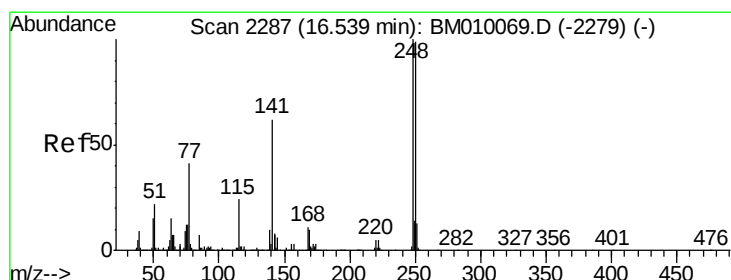
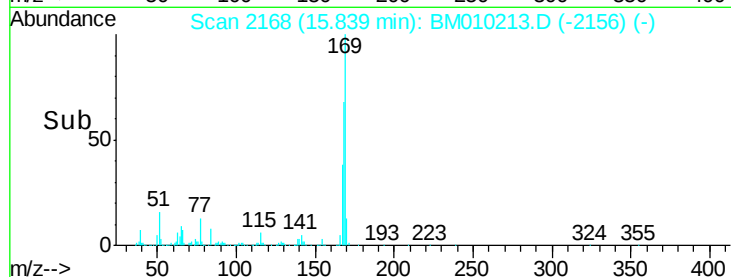
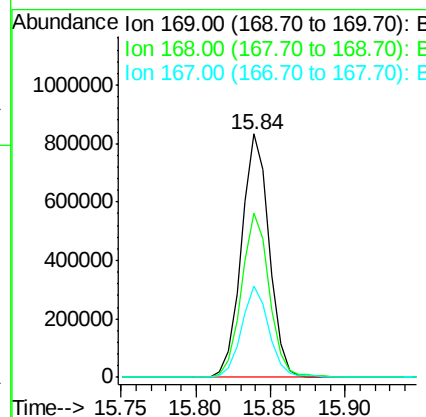
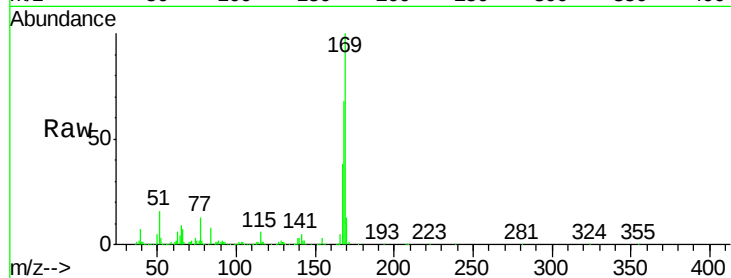




#65
 n-Nitrosodiphenylamine
 Concen: 42.31 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

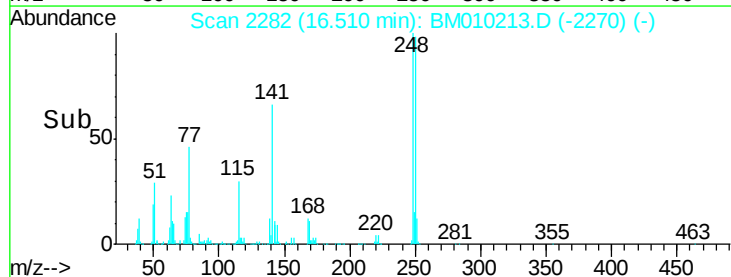
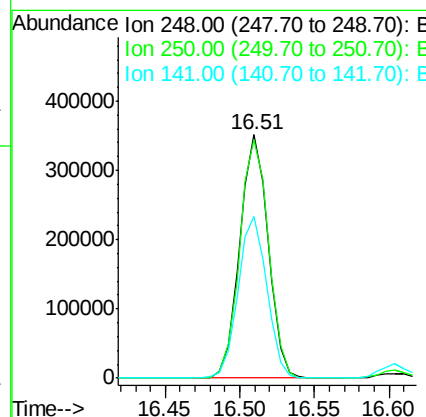
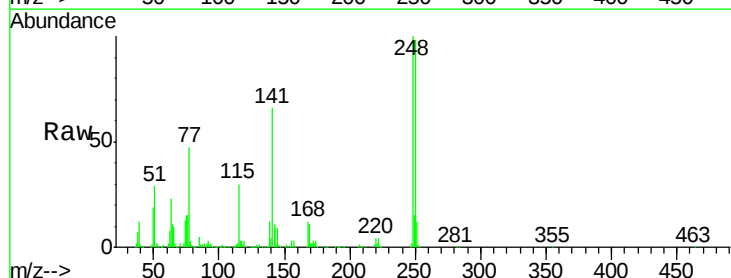
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

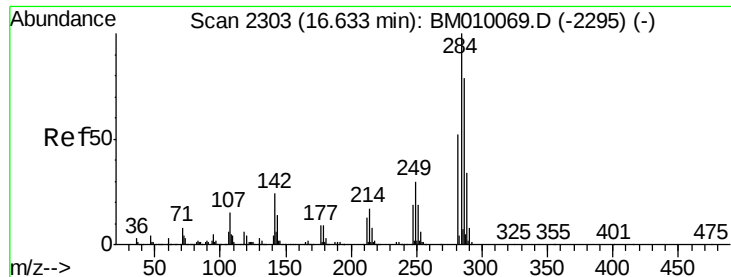
Tgt Ion:169 Resp: 1071898
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 37.7 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.97 ng
 RT: 16.51 min Scan# 2282
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:248 Resp: 464936
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.4 116.0
 141 66.2 45.2 67.8





#67

Hexachlorobenzene

Concen: 40.14 ng

RT: 16.60 min Scan# 2298

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

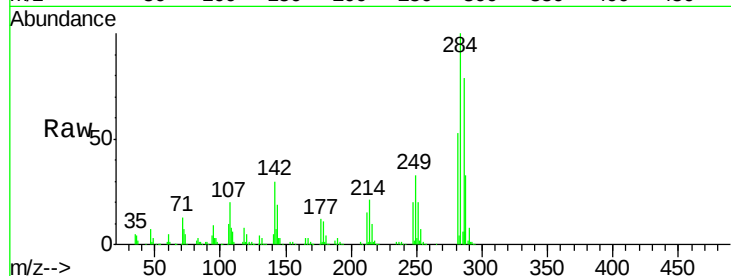
Tgt Ion:284 Resp: 527676

Ion Ratio Lower Upper

284 100

142 29.6 20.4 30.6

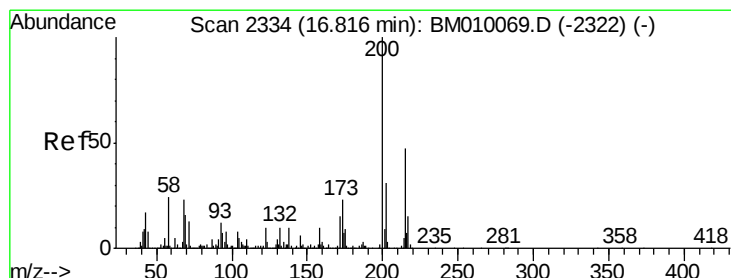
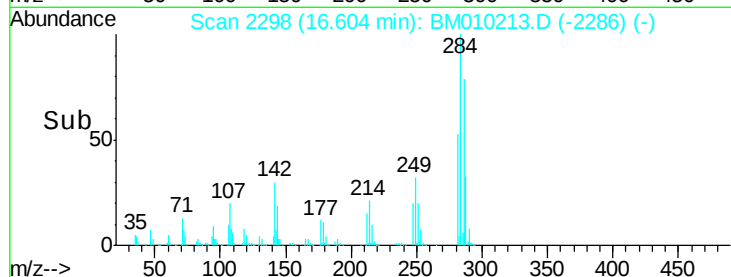
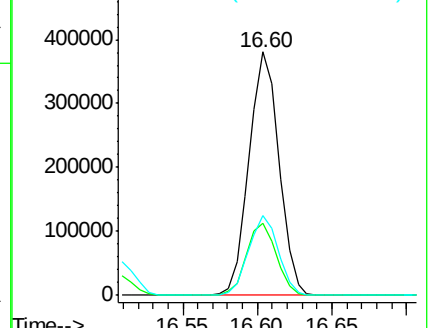
249 32.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.53 ng

RT: 16.79 min Scan# 2329

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

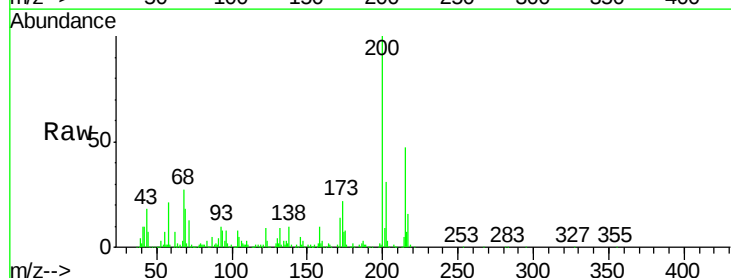
Tgt Ion:200 Resp: 379662

Ion Ratio Lower Upper

200 100

173 22.0 4.8 44.8

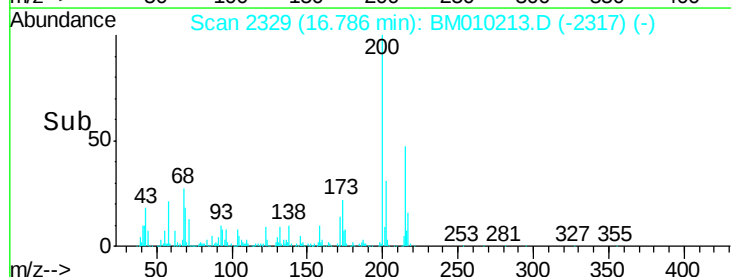
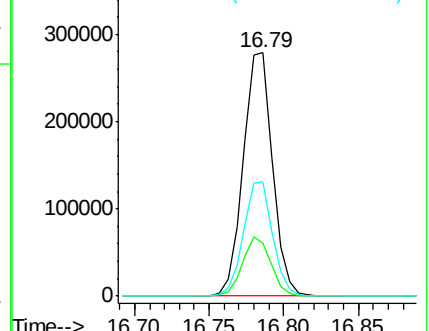
215 46.8 26.9 66.9

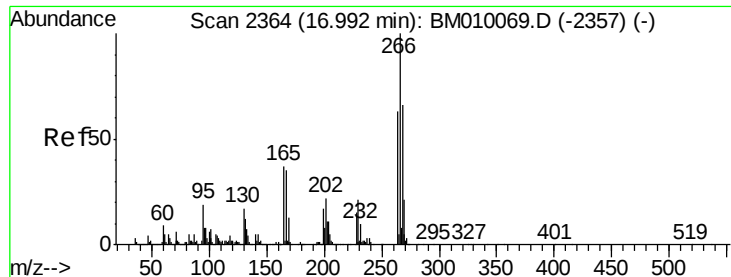


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.19 ng

RT: 16.97 min Scan# 2360

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

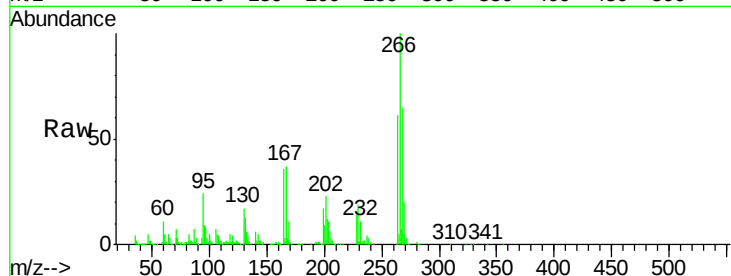
Tgt Ion:266 Resp: 319084

Ion Ratio Lower Upper

266 100

268 65.4 52.0 78.0

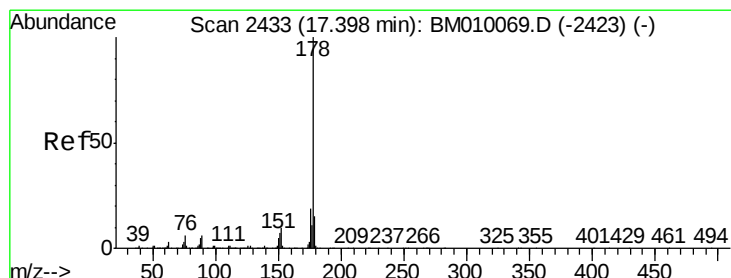
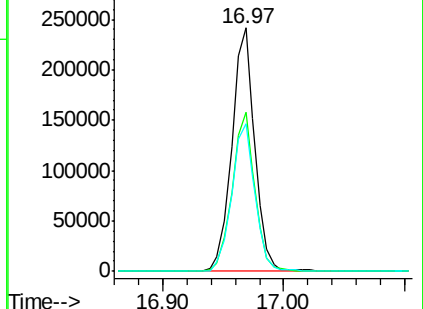
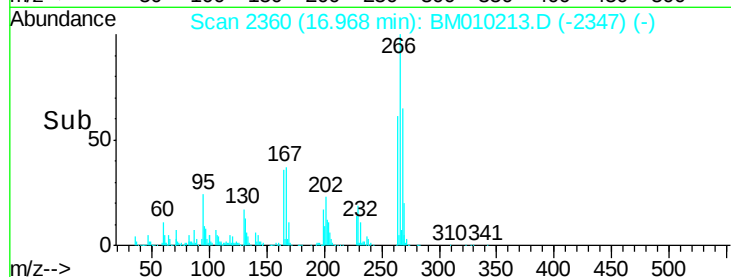
264 60.8 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.40 ng

RT: 17.37 min Scan# 2428

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

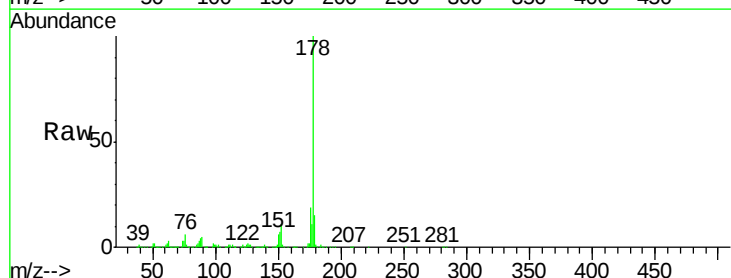
Tgt Ion:178 Resp: 1958167

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

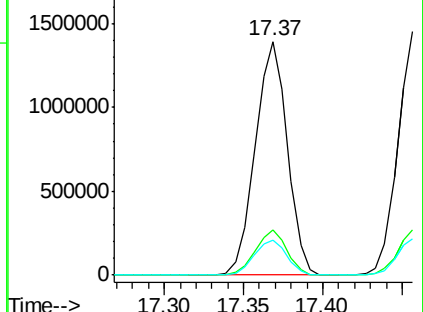
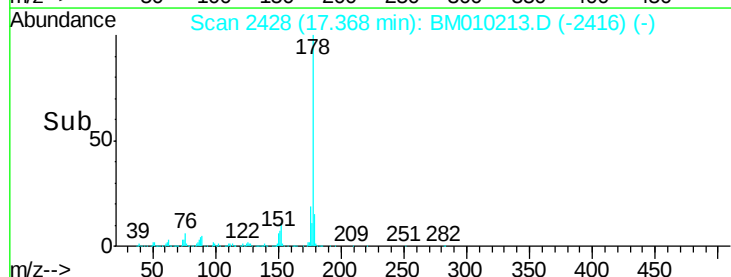
179 15.1 12.1 18.1

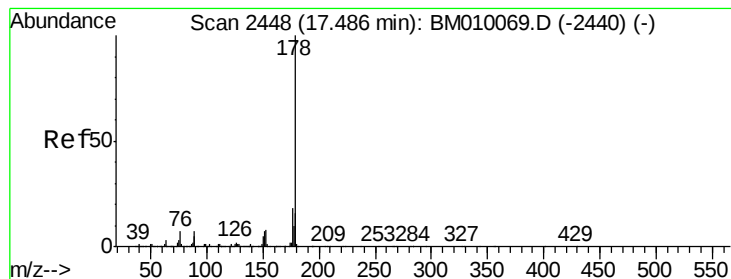


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.44 ng

RT: 17.46 min Scan# 2443

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

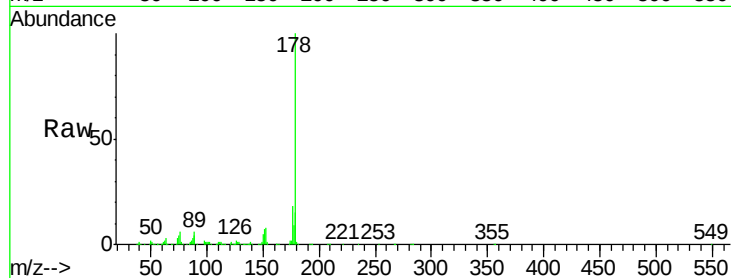
Tgt Ion:178 Resp: 1991985

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

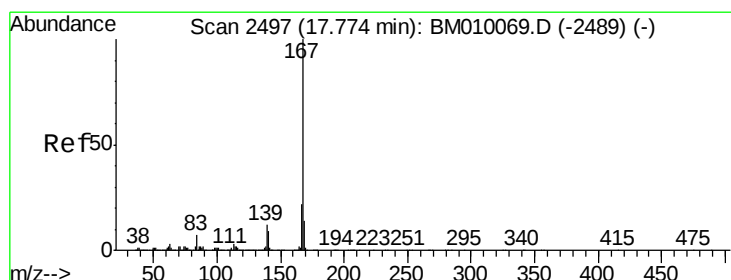
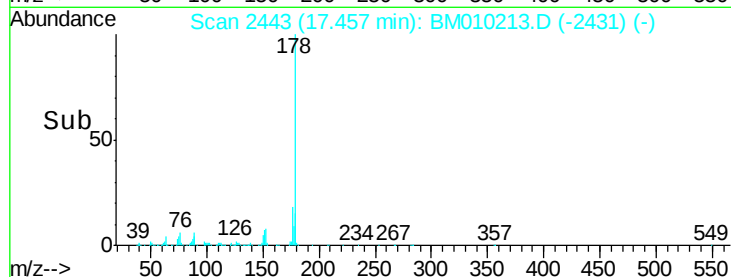
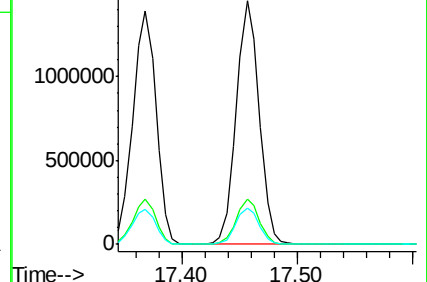
179 14.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.81 ng

RT: 17.74 min Scan# 2492

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

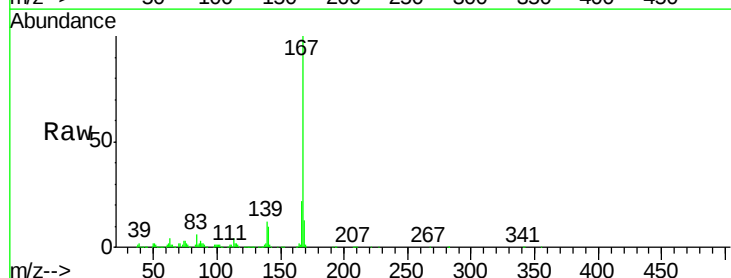
Tgt Ion:167 Resp: 1695897

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

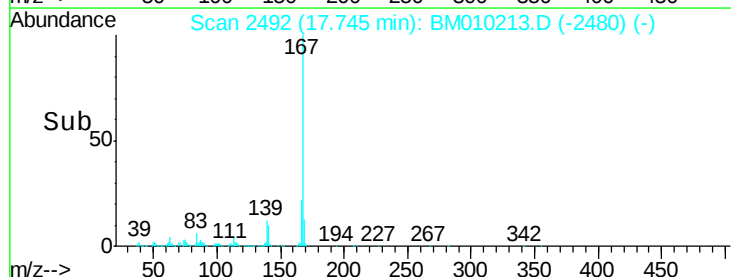
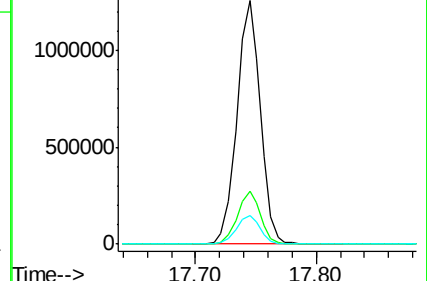
139 11.9 10.8 16.2

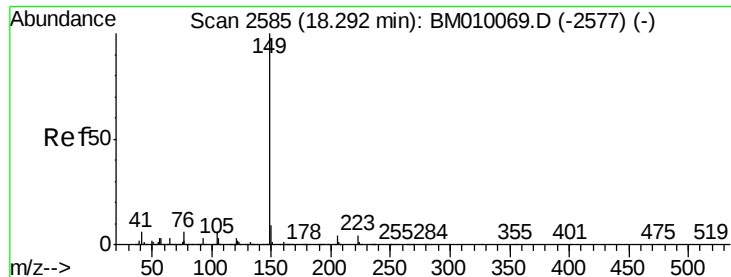


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.17 ng

RT: 18.26 min Scan# 2580

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

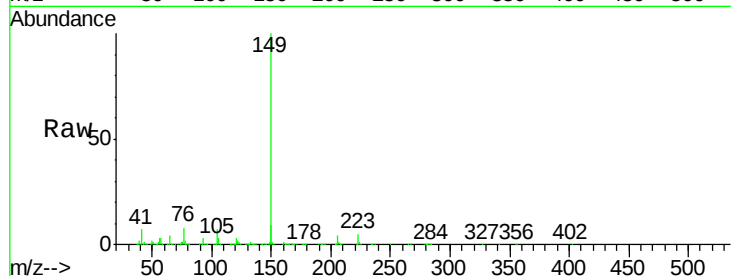
Tgt Ion:149 Resp: 2028515

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

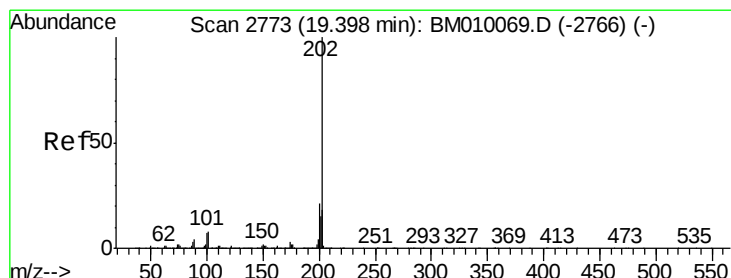
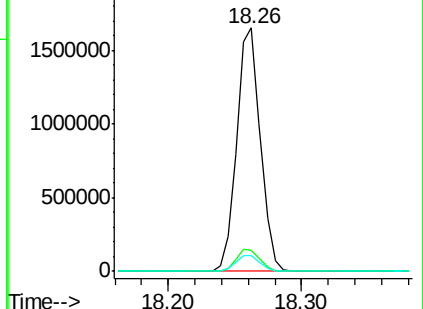
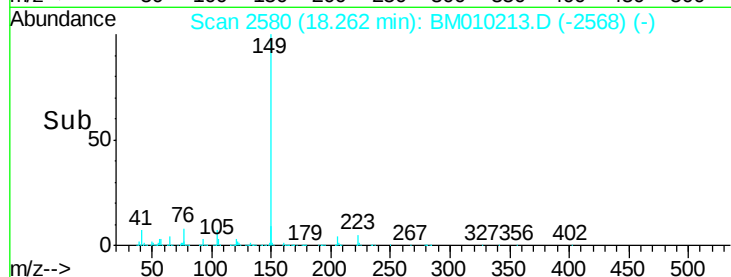
104 6.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.97 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

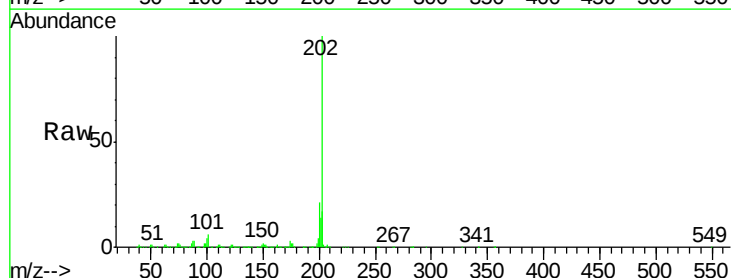
Tgt Ion:202 Resp: 2515482

Ion Ratio Lower Upper

202 100

101 5.5 0.0 28.7

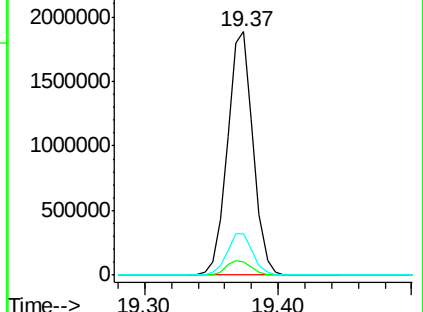
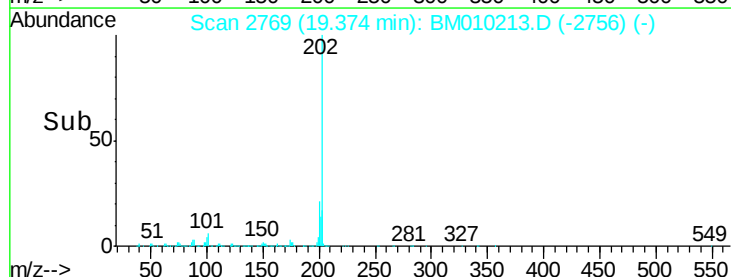
203 16.9 0.0 37.2

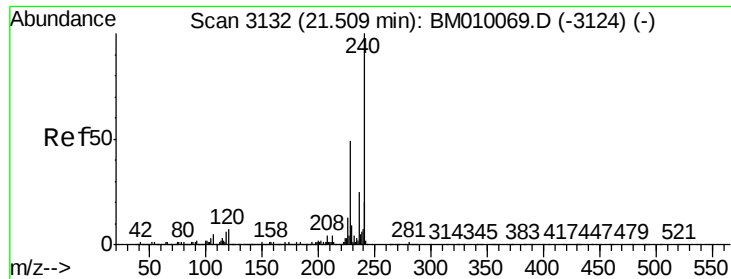


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

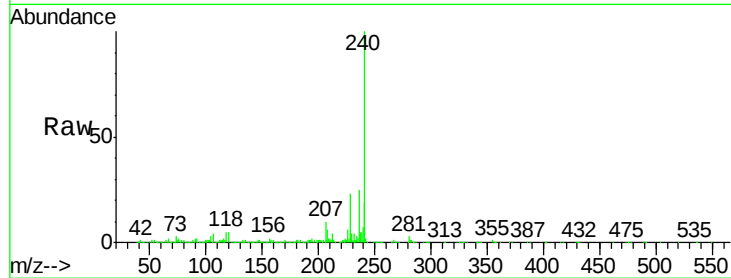
Tgt Ion:240 Resp: 1234477

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

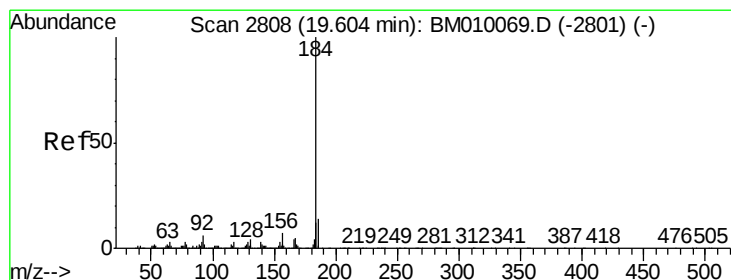
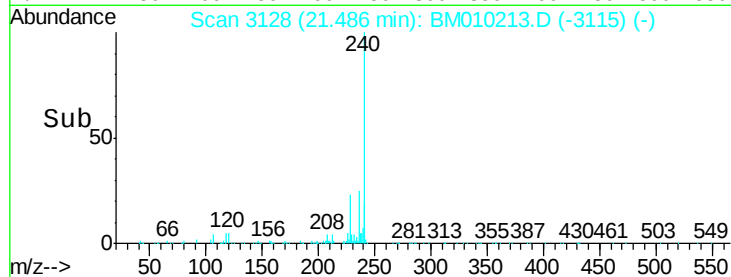
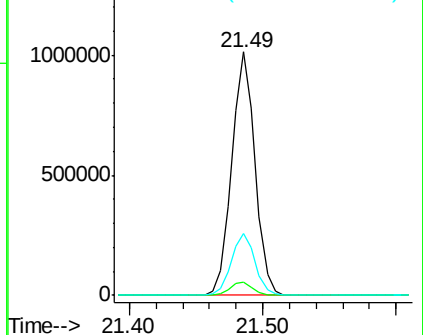
236 25.3 20.0 30.0



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: 32.80 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

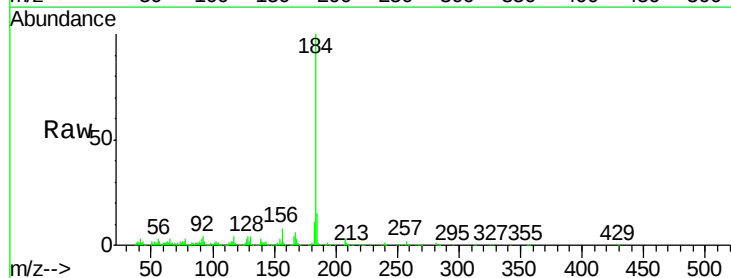
Tgt Ion:184 Resp: 746891

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

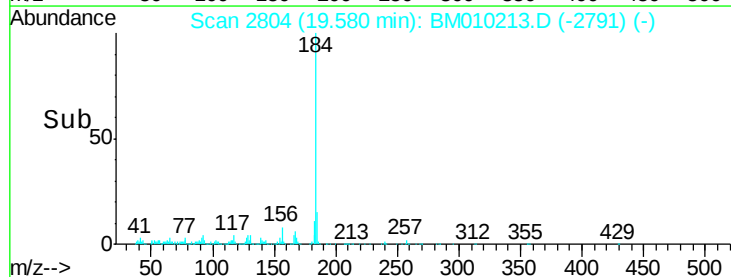
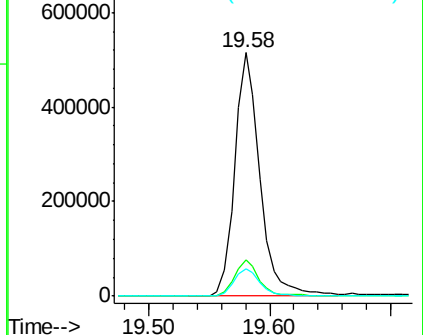
183 11.4 8.9 13.3

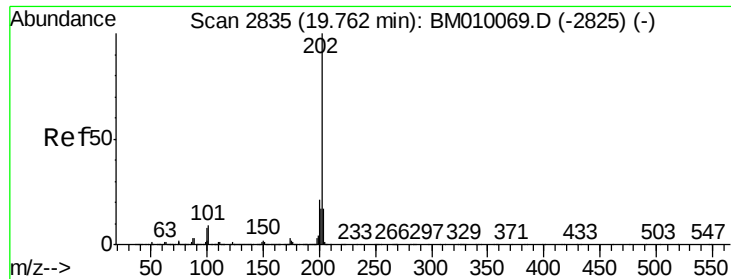


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



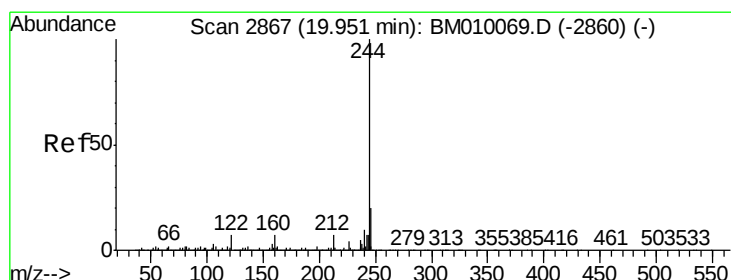
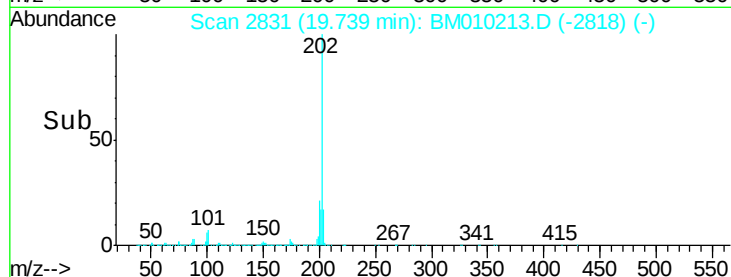
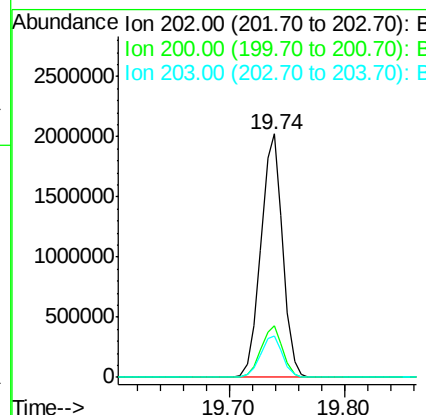
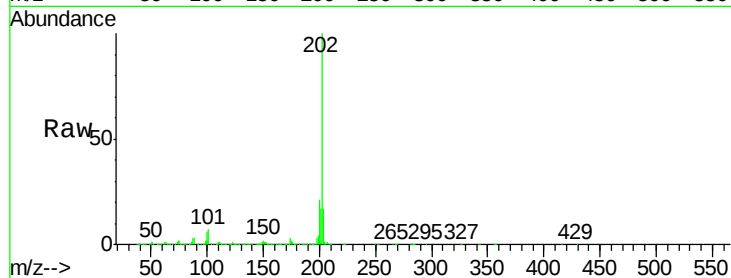


#77
 Pyrene
 Concen: 40.10 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2653855

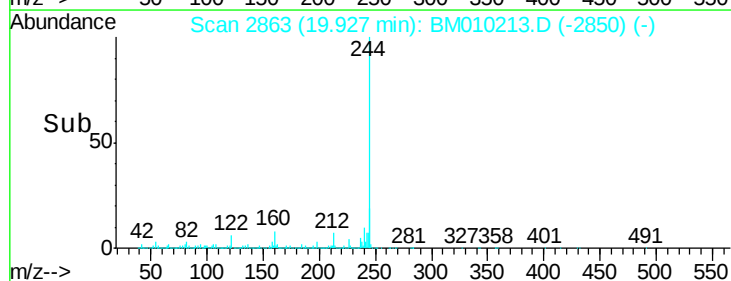
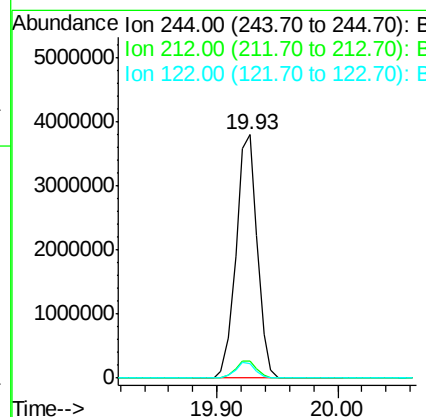
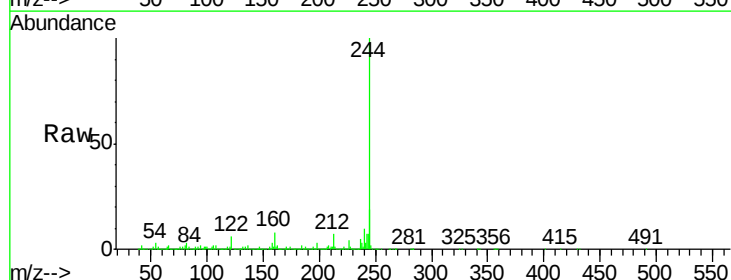
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.8	14.1	21.1

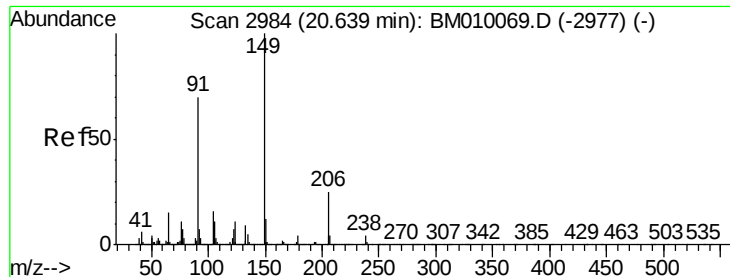


#78
 Terphenyl-d14
 Concen: 85.42 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion: 244 Resp: 4637475

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	5.9	6.2	9.4





#79

Butylbenzylphthalate

Concen: 39.86 ng

RT: 20.61 min Scan# 2979

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

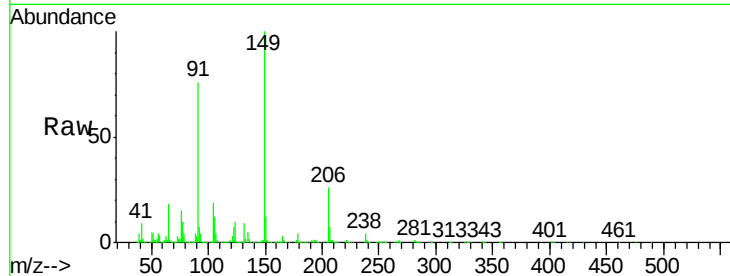
Tgt Ion:149 Resp: 976457

Ion Ratio Lower Upper

149 100

91 75.5 50.1 75.1#

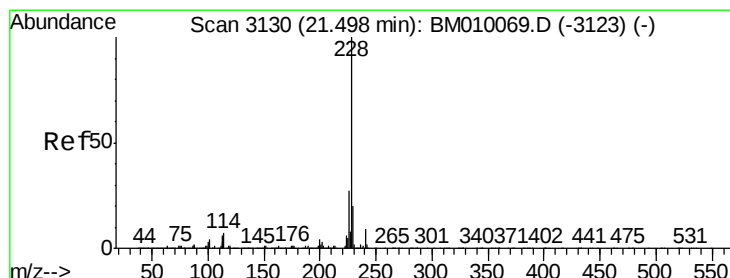
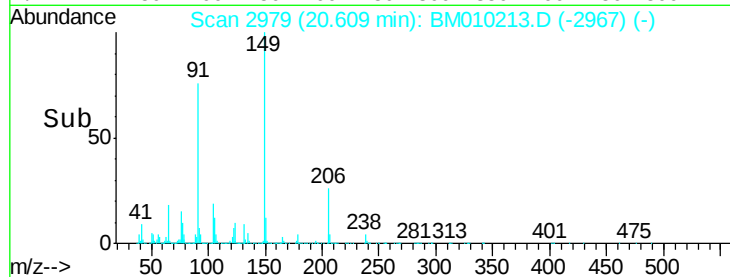
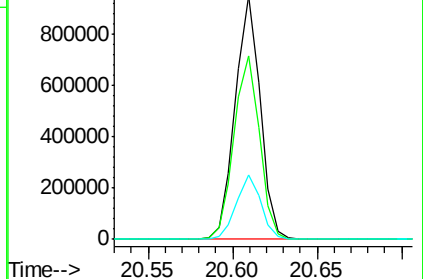
206 26.2 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.58 ng

RT: 21.47 min Scan# 3125

Delta R.T. -0.03 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

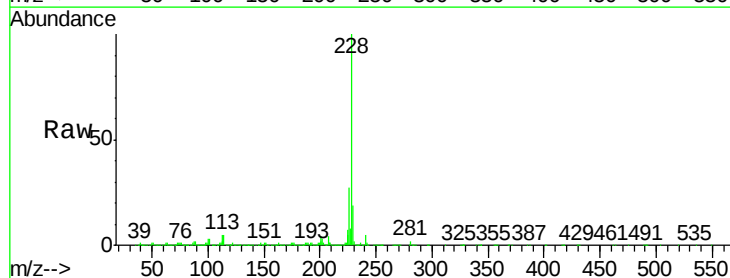
Tgt Ion:228 Resp: 2828618

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

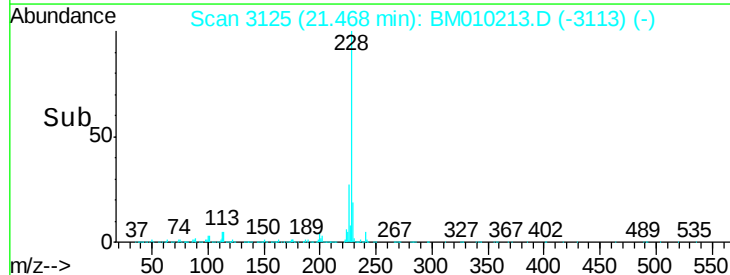
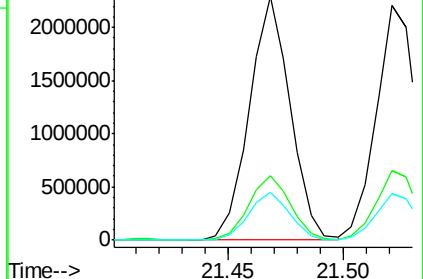
229 19.5 16.0 24.0

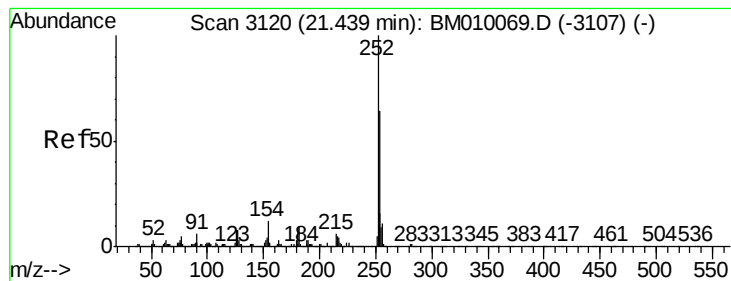


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

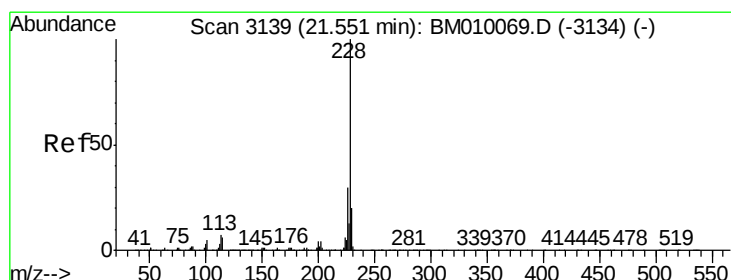
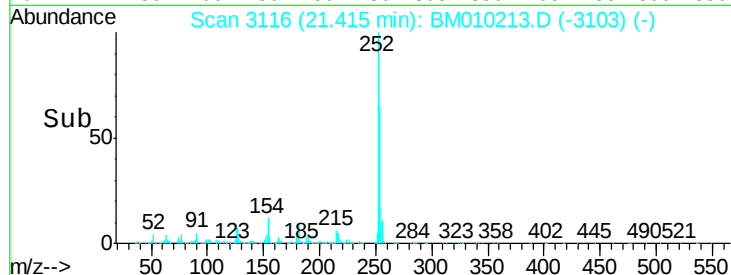
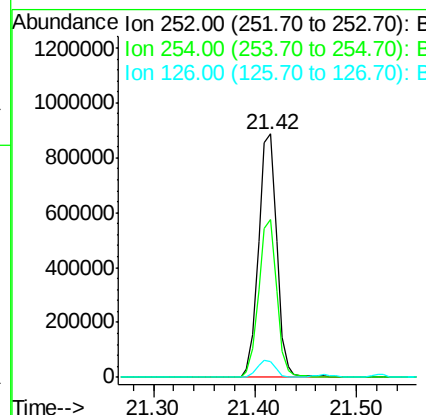
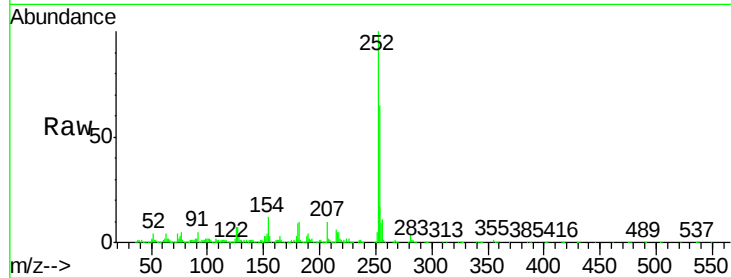




#81
 3,3'-Dichlorobenzidine
 Concen: 40.72 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

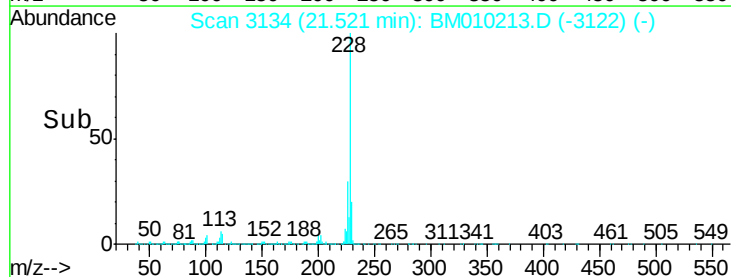
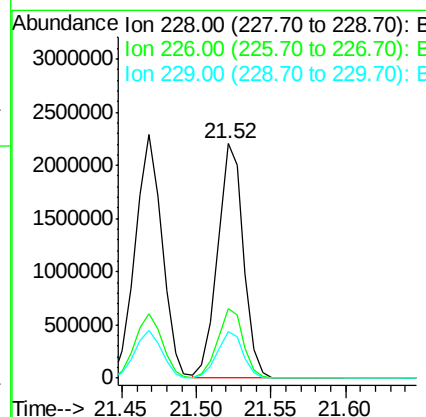
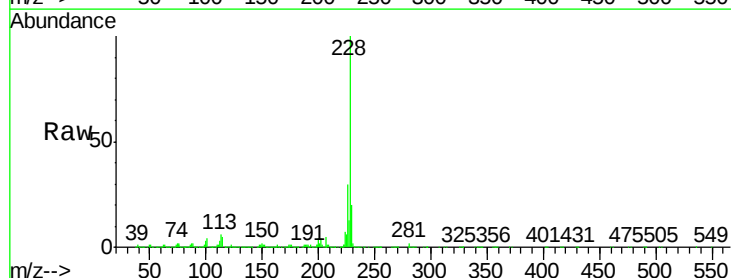
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

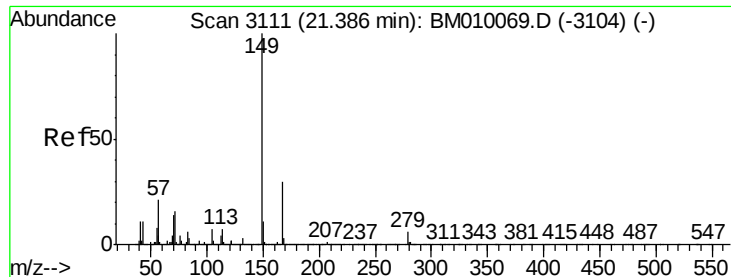
Tgt Ion:252 Resp: 1114321
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 6.7 9.8 14.8#



#82
 Chrysene
 Concen: 41.17 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010213.D
 Acq: 25 May 2017 12:44

Tgt Ion:228 Resp: 2656748
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.65 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

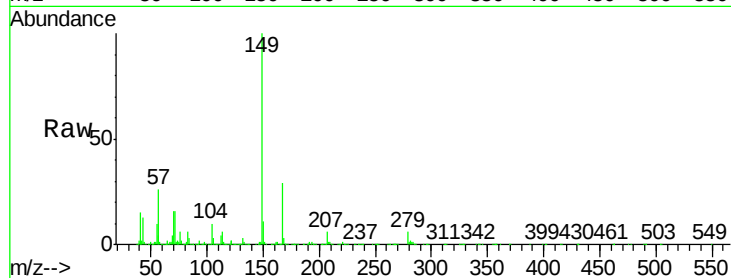
Tgt Ion:149 Resp: 1452907

Ion Ratio Lower Upper

149 100

167 29.0 22.4 33.6

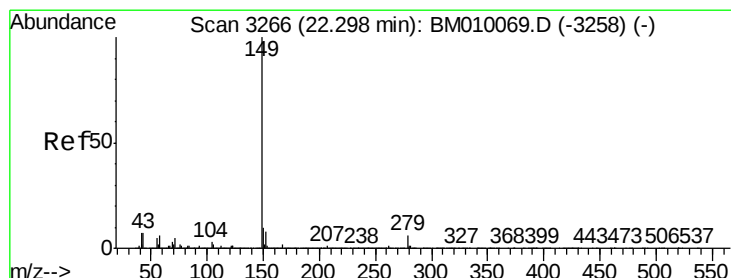
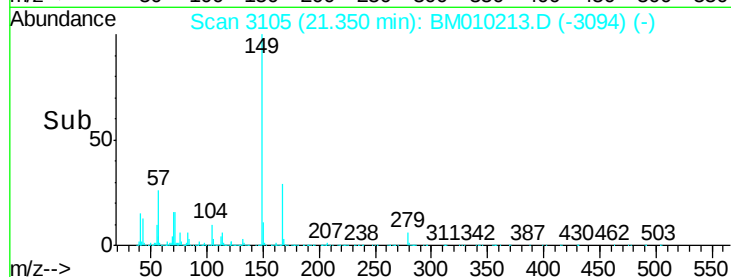
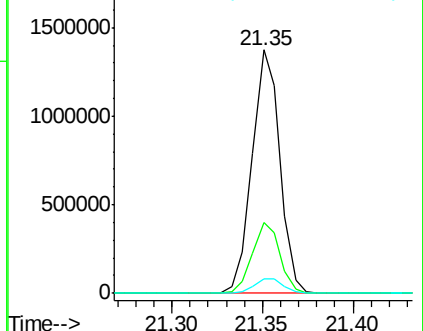
279 6.1 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.90 ng

RT: 22.26 min Scan# 3259

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

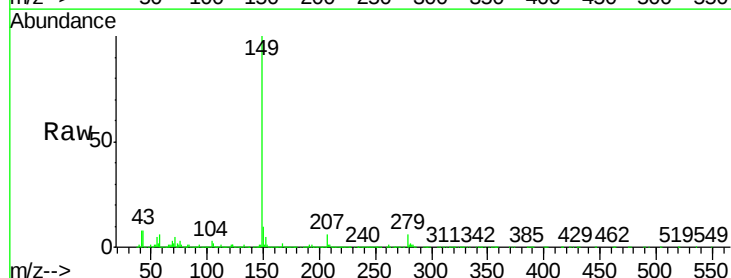
Tgt Ion:149 Resp: 2683063

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

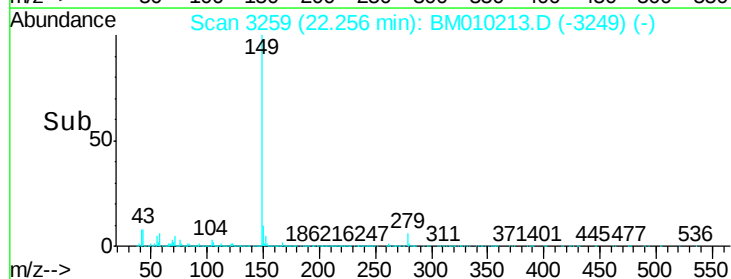
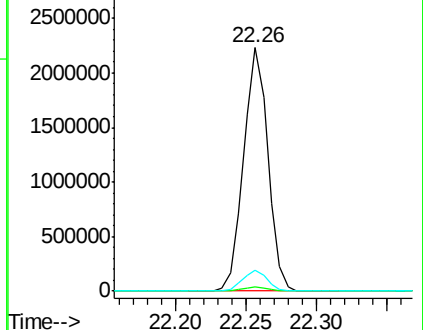
43 8.5 7.3 10.9

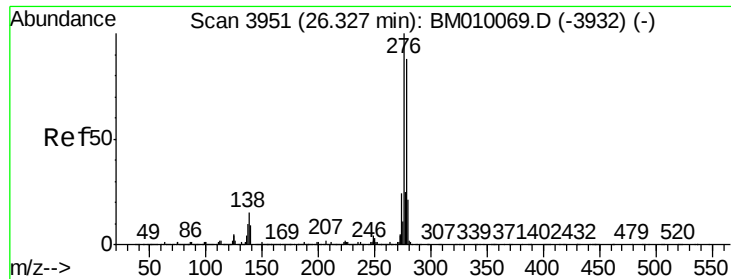


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.19 ng

RT: 26.26 min Scan# 3940

Delta R.T. -0.06 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

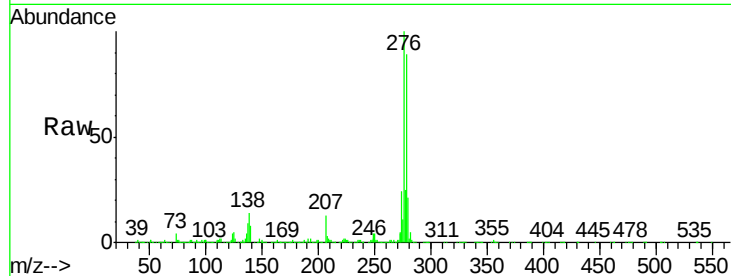
Tgt Ion:276 Resp: 4086705

Ion Ratio Lower Upper

276 100

138 13.4 0.0 0.0#

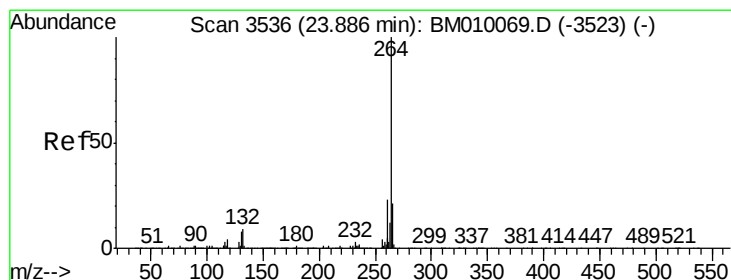
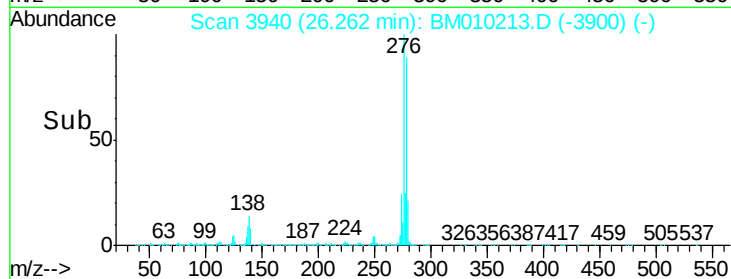
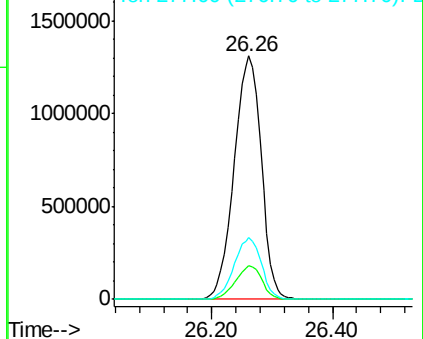
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.84 min Scan# 3529

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

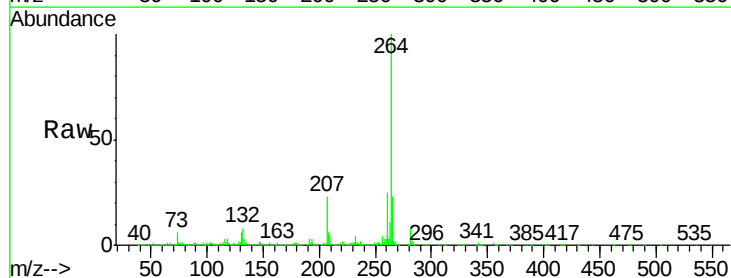
Tgt Ion:264 Resp: 1352775

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

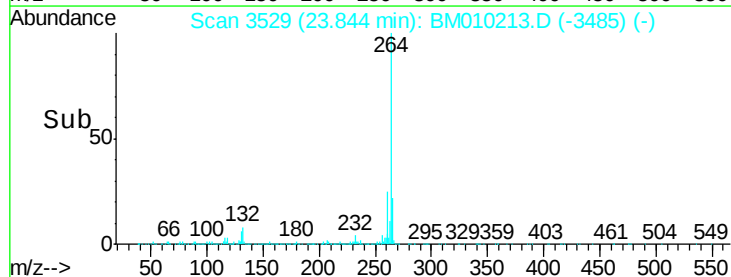
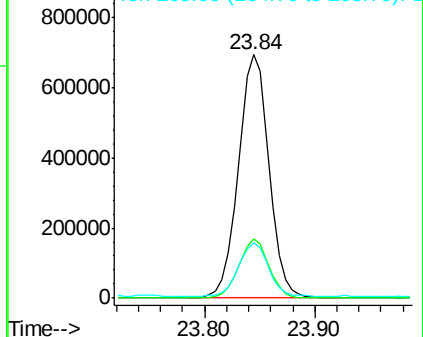
265 23.0 17.3 25.9

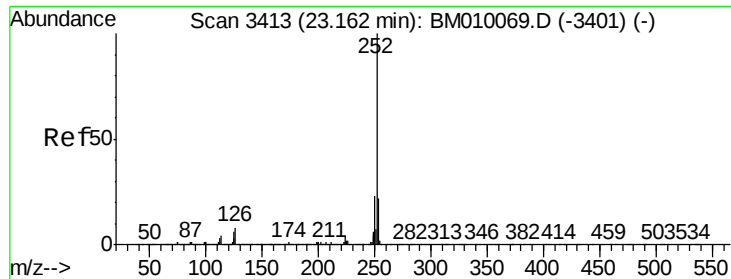


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.67 ng

RT: 23.12 min Scan# 3406

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

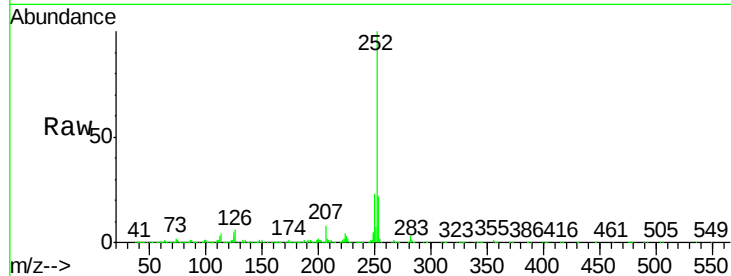
Tgt Ion:252 Resp: 3219991

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

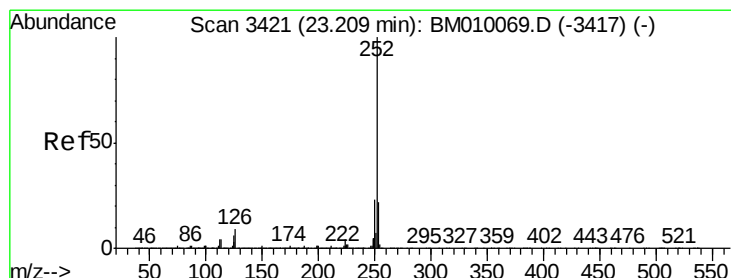
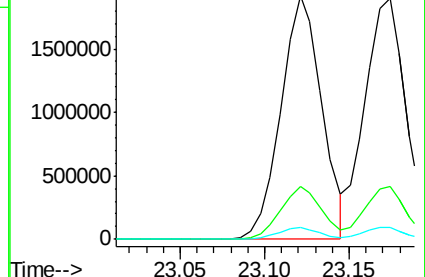
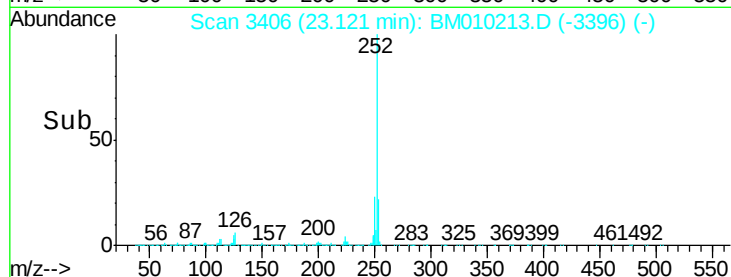
125 4.8 9.9 14.9#



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: 41.16 ng

RT: 23.17 min Scan# 3415

Delta R.T. -0.04 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

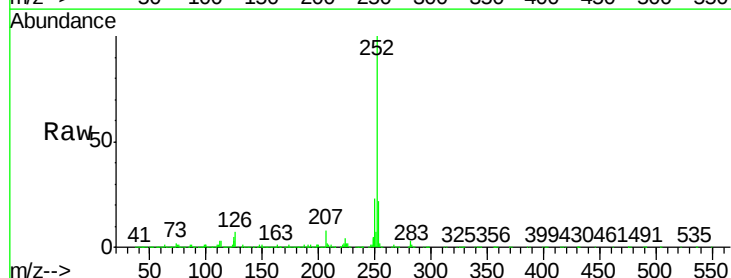
Tgt Ion:252 Resp: 3192662

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

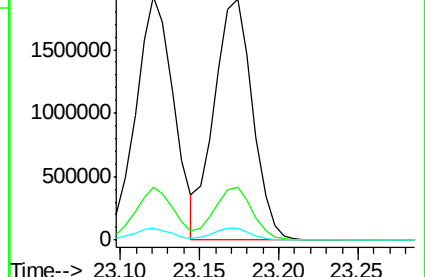
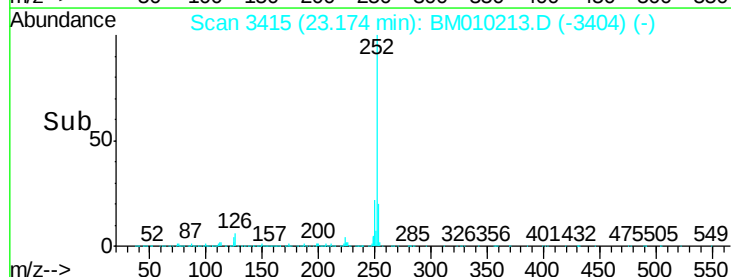
125 4.7 8.1 12.1#

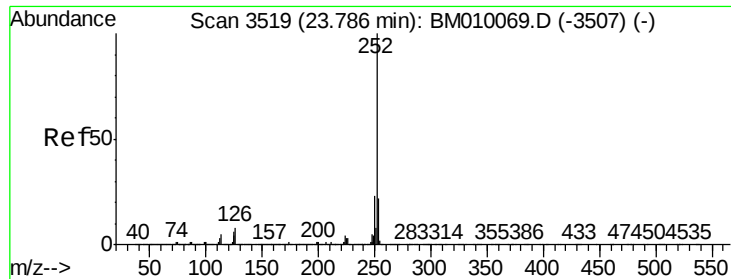


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.30 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.05 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

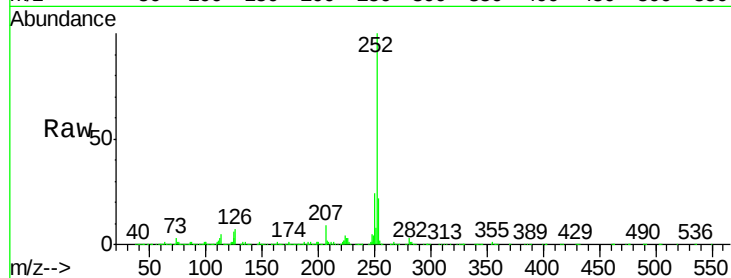
Tgt Ion:252 Resp: 3115415

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

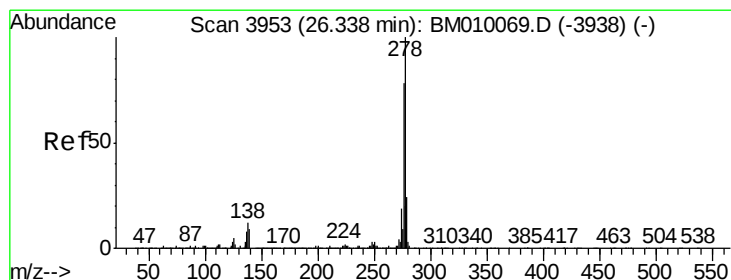
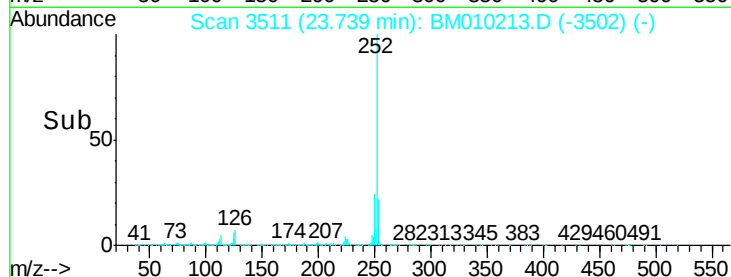
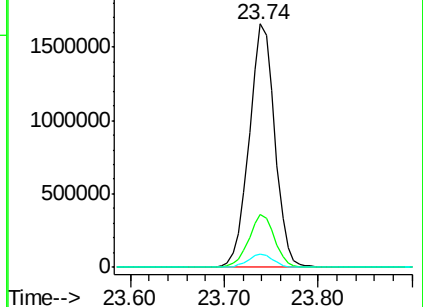
125 5.7 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.11 ng

RT: 26.27 min Scan# 3942

Delta R.T. -0.06 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

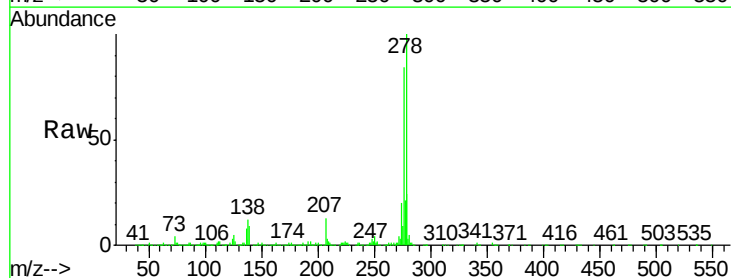
Tgt Ion:278 Resp: 3552687

Ion Ratio Lower Upper

278 100

139 8.8 13.4 20.0#

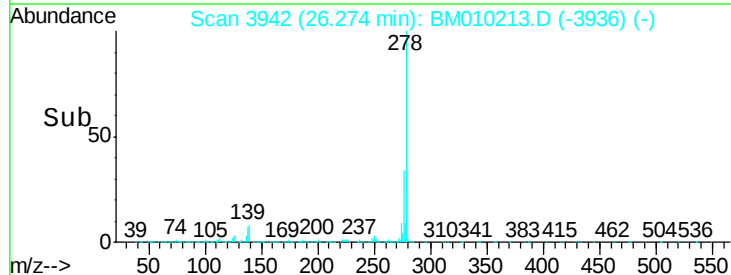
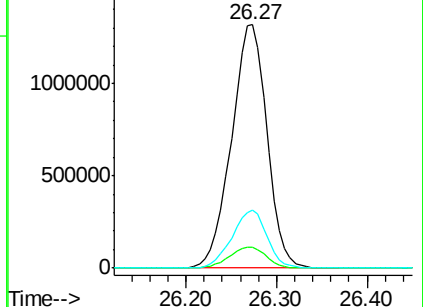
279 23.7 19.0 28.4

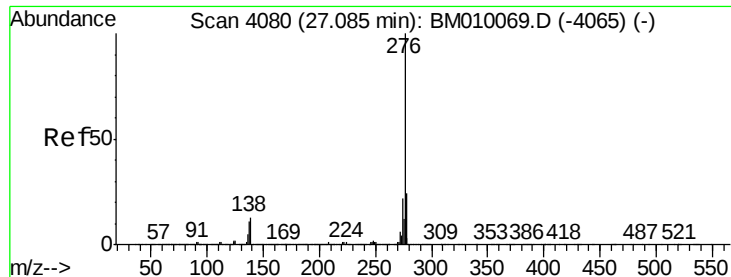


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.95 ng

RT: 27.01 min Scan# 4067

Delta R.T. -0.08 min

Lab File: BM010213.D

Acq: 25 May 2017 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3467518

Ion Ratio Lower Upper

276 100

277 22.5 18.5 27.7

138 11.1 19.0 28.6#

