

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010068.D
 Acq On : 19 May 2017 11:00
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: May 19 12:53:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	226368	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	860827	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	553530	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1348876	20.00	ng	0.00
75) Chrysene-d12	21.52	240	1921500	20.00	ng	0.00
86) Perylene-d12	23.89	264	2003508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	622909	43.06	ng	0.00
7) Phenol-d6	7.17	99	819583	35.36	ng	0.00
23) Nitrobenzene-d5	9.17	82	774813	32.89	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	427223	56.39	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2112488	51.04	ng	0.00
78) Terphenyl-d14	19.95	244	4262240	46.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	141459	26.39	ng	# 100
3) Pyridine	3.88	79	370636	18.76	ng	93
4) n-Nitrosodimethylamine	3.79	42	123087	11.38	ng	95
6) Aniline	7.33	93	504819	16.78	ng	96
8) 2-Chlorophenol	7.55	128	347049	22.10	ng	98
9) Benzaldehyde	7.14	77	268650	15.48	ng	98
10) Phenol	7.19	94	433945	17.23	ng	80
11) bis(2-Chloroethyl)ether	7.41	93	324588	16.57	ng	98
12) 1,3-Dichlorobenzene	7.86	146	435803	24.86	ng	96
13) 1,4-Dichlorobenzene	8.01	146	438630	24.42	ng	95
14) 1,2-Dichlorobenzene	8.33	146	421221	24.19	ng	97
15) Benzyl Alcohol	8.25	79	297672	15.07	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.49	45	326412	10.50	ng	86
17) 2-Methylphenol	8.44	107	310209	18.87	ng	# 91
18) Hexachloroethane	9.05	117	142189	19.09	ng	# 74
19) n-Nitroso-di-n-propylamine	8.79	70	286544	13.63	ng	# 87
20) 3+4-Methylphenols	8.77	107	417913	18.67	ng	93
22) Acetophenone	8.82	105	543569	20.65	ng	# 95
24) Nitrobenzene	9.21	77	397340	15.85	ng	95
25) Isophorone	9.72	82	681935	16.82	ng	94
26) 2-Nitrophenol	9.91	139	172588	22.87	ng	# 83
27) 2,4-Dimethylphenol	9.96	122	312283	22.10	ng	87
28) bis(2-Chloroethoxy)methane	10.20	93	438089	17.94	ng	98
29) 2,4-Dichlorophenol	10.44	162	361376	26.29	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	448036	27.91	ng	99
31) Naphthalene	10.84	128	1143082	24.12	ng	98
32) Benzoic acid	10.09	122	197583	20.91	ng	93
33) 4-Chloroaniline	10.97	127	445829	22.13	ng	# 90
34) Hexachlorobutadiene	11.08	225	295267	27.03	ng	99
35) Caprolactam	11.80	113	102615	19.10	ng	# 84
36) 4-Chloro-3-methylphenol	12.09	107	396249	21.57	ng	86
37) 2-Methylnaphthalene	12.43	142	812286	23.94	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	518681	25.74	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	299728	97.00	ng	99

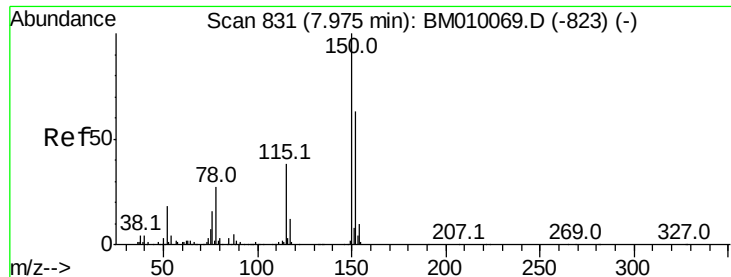
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010068.D
 Acq On : 19 May 2017 11:00
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: May 19 12:53:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	309983	24.99	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	341506	25.35	nq	# 95
45) 1,1'-Biphenyl	13.44	154	1142770	24.81	nq	99
46) 2-Chloronaphthalene	13.49	162	929973	25.69	nq	97
47) 2-Nitroaniline	13.73	65	218130	13.31	nq	93
48) Acenaphthylene	14.34	152	1363269	23.91	nq	99
49) Dimethylphthalate	14.07	163	1225309	25.11	nq	# 99
50) 2,6-Dinitrotoluene	14.20	165	234645	23.73	nq	97
51) Acenaphthene	14.67	154	846928	23.58	nq	98
52) 3-Nitroaniline	14.56	138	210579	20.05	nq	# 77
53) 2,4-Dinitrophenol	14.74	184	121921	26.50	nq	# 74
54) Dibenzofuran	15.01	168	1322617	24.03	nq	99
55) 4-Nitrophenol	14.86	139	165800	23.58	nq	# 60
56) 2,4-Dinitrotoluene	14.99	165	315358	21.56	nq	# 72
57) Fluorene	15.65	166	1145531	23.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	289025	24.83	nq	# 100
59) Diethylphthalate	15.42	149	1163221	22.71	nq	97
60) 4-Chlorophenyl-phenylether	15.64	204	631346	23.83	nq	95
61) 4-Nitroaniline	15.72	138	210187	19.65	nq	# 63
62) Azobenzene	15.94	77	847655	13.64	nq	93
64) 4,6-Dinitro-2-methylphenol	15.73	198	188630	23.27	nq	79
65) n-Nitrosodiphenylamine	15.87	169	1008529	24.09	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	426344	26.61	nq	97
67) Hexachlorobenzene	16.63	284	517152	29.08	nq	99
68) Atrazine	16.82	200	382854	25.03	nq	98
69) Pentachlorophenol	16.99	266	283122	37.43	nq	98
70) Phenanthrene	17.39	178	1871611	24.17	nq	99
71) Anthracene	17.49	178	1879144	23.79	nq	100
72) Carbazole	17.77	167	1654681	23.47	nq	98
73) Di-n-butylphthalate	18.29	149	1957116	21.83	nq	99
74) Fluoranthene	19.40	202	2448055	24.64	nq	99
76) Benzidine	19.60	184	943712	19.64	nq	99
77) Pyrene	19.76	202	2556784	22.36	nq	99
79) Butylbenzylphthalate	20.64	149	954592	20.05	nq	# 91
80) Benzo(a)anthracene	21.50	228	2616489	22.66	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	1055515	24.82	nq	# 97
82) Chrysene	21.55	228	2473644	22.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.39	149	1396396	19.64	nq	# 95
84) Di-n-octyl phthalate	22.30	149	2418284	19.83	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.32	276	3458152	37.89	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	2878871	21.22	nq	# 93
88) Benzo(k)fluoranthene	23.21	252	2891405	22.43	nq	# 96
89) Benzo(a)pyrene	23.78	252	2736535	22.88	nq	# 97
90) Dibenzo(a,h)anthracene	26.33	278	3041106	28.81	nq	# 92
91) Benzo(g,h,i)perylene	27.08	276	3005981	30.90	nq	# 88

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

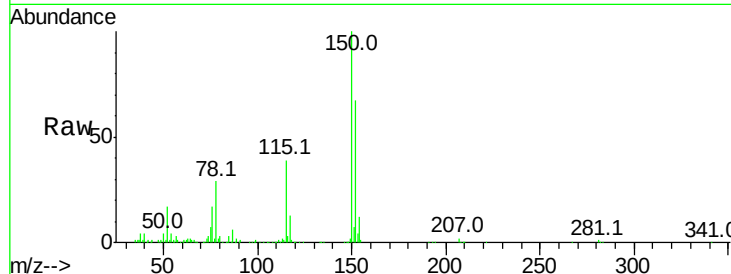


#1

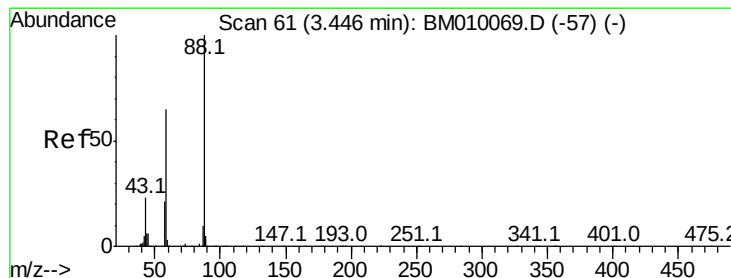
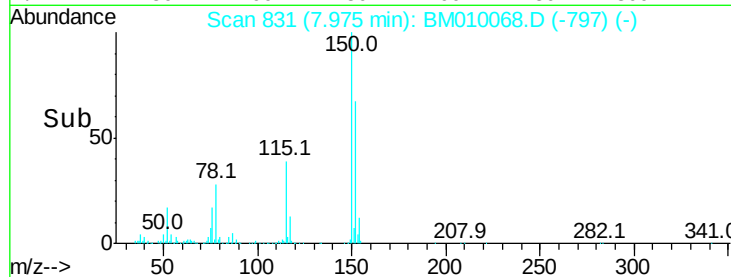
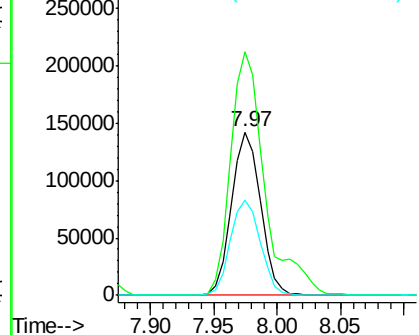
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	58.6	43.0	64.4



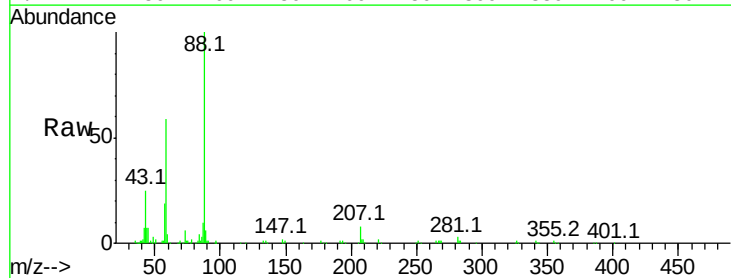
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



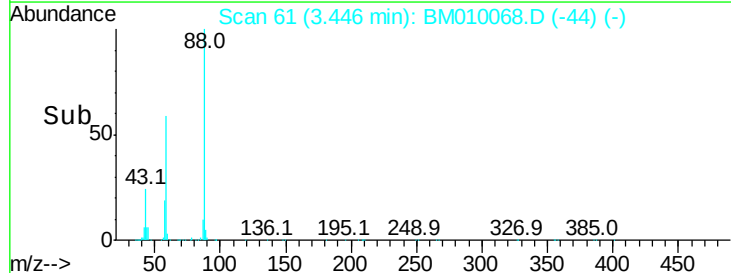
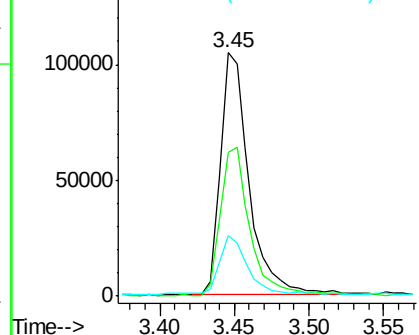
#2

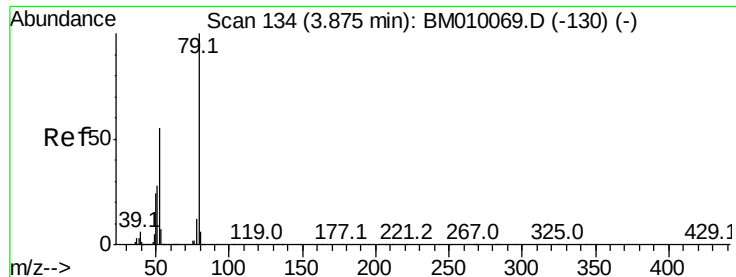
1,4-Dioxane
Concen: 26.39 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	0.0	0.0#
43	22.7	0.0	0.0#



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





#3

Pvridine

Concen: 18.76 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

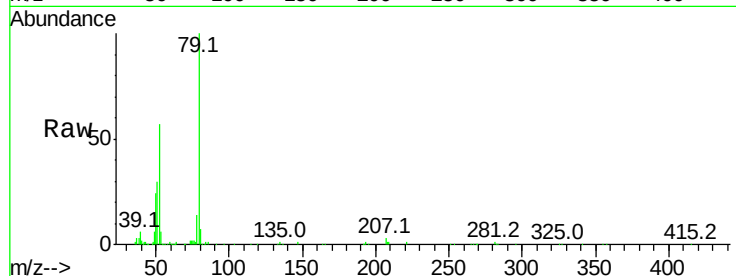
Tot Ion: 79 Resp: 370636

Ion Ratio Lower Upper

79 100

52 56.7 51.1 76.7

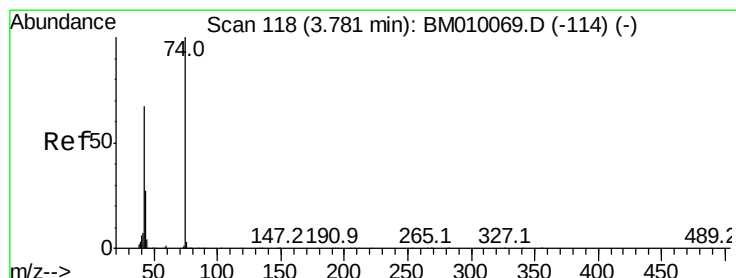
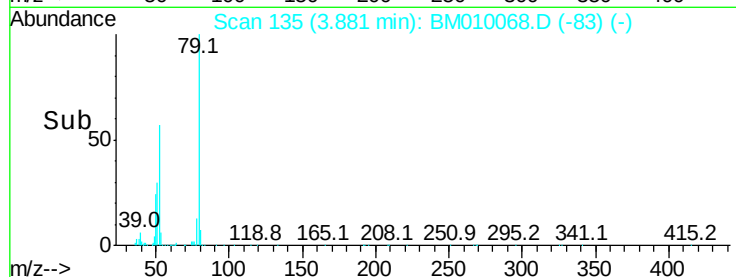
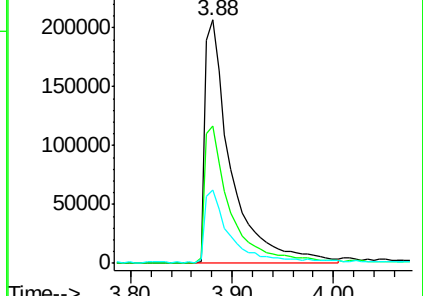
51 30.4 26.1 39.1



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: 11.38 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

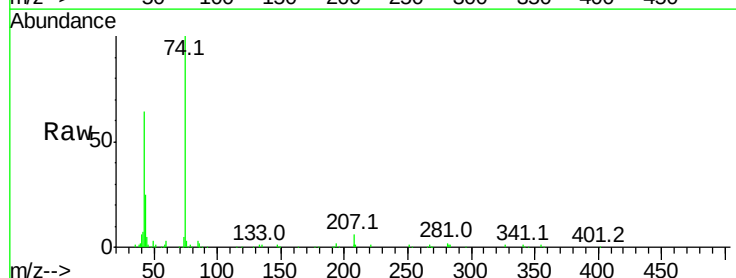
Tgt Ion: 42 Resp: 123087

Ion Ratio Lower Upper

42 100

74 155.0 119.3 178.9

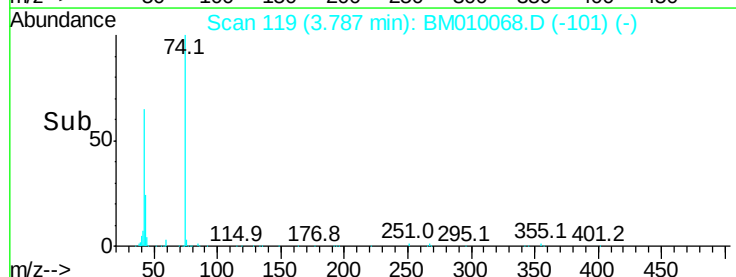
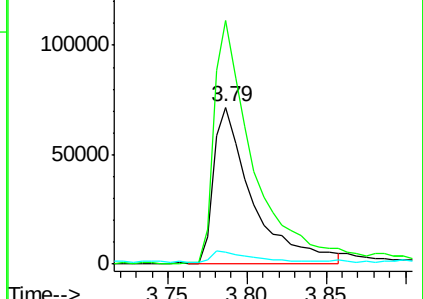
44 7.6 5.4 8.2

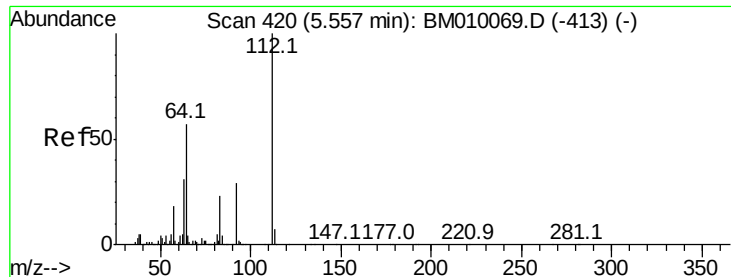


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 43.06 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

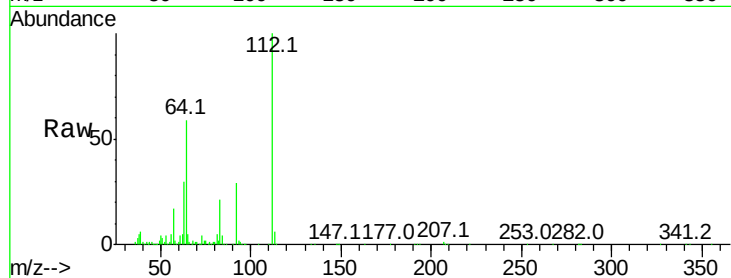
Tot Ion:112 Resp: 622909

Ion Ratio Lower Upper

112 100

64 58.5 38.6 57.8#

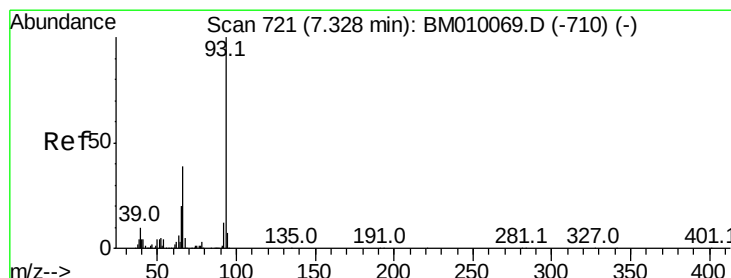
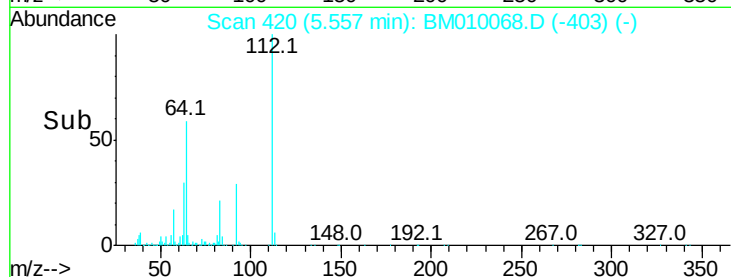
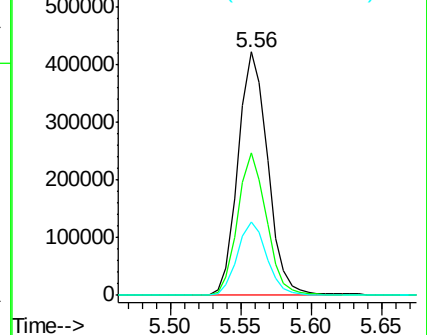
63 30.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 16.78 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

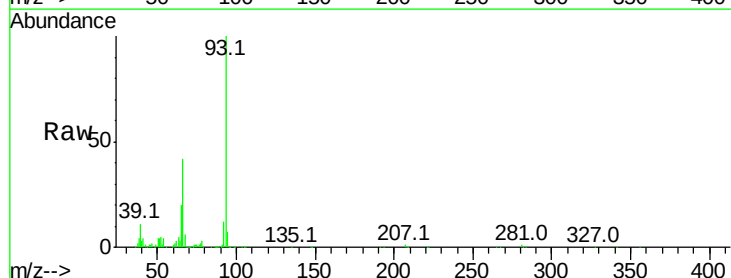
Tgt Ion: 93 Resp: 504819

Ion Ratio Lower Upper

93 100

66 41.8 30.8 46.2

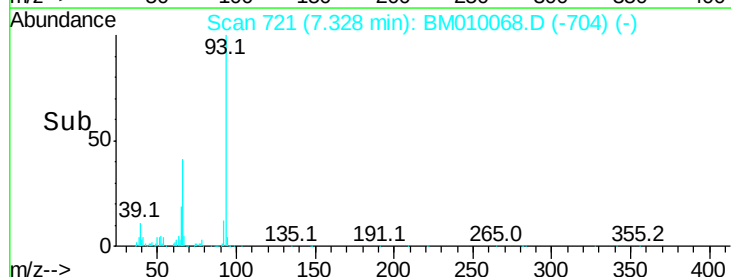
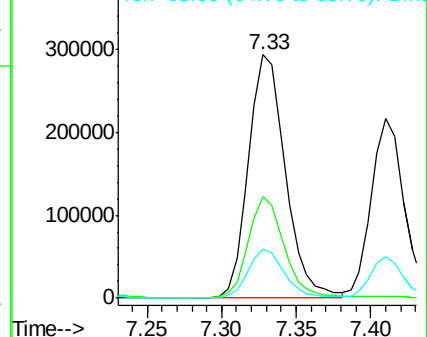
65 20.0 16.0 24.0

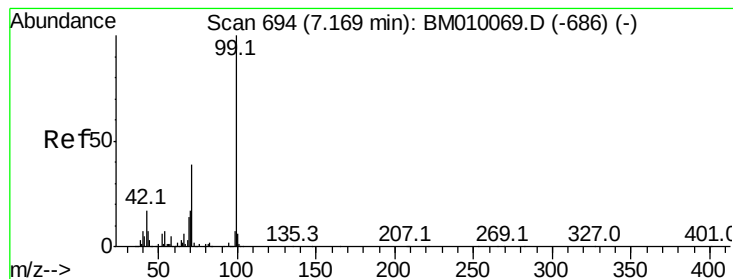


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 35.36 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

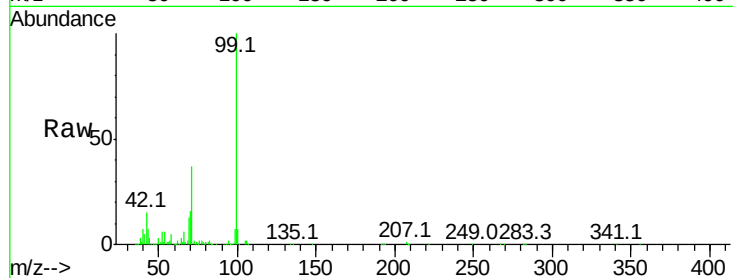
Tot Ion: 99 Resp: 819583

Ion Ratio Lower Upper

99 100

42 15.1 11.0 16.4

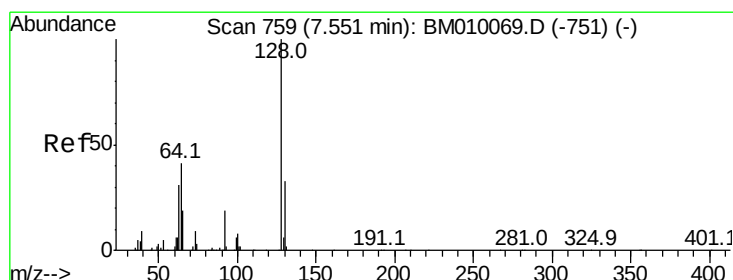
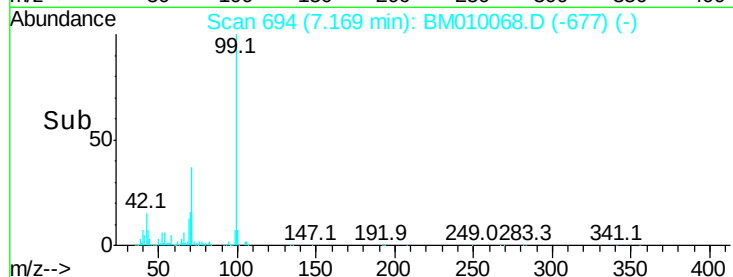
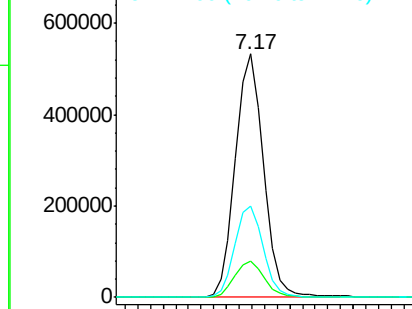
71 37.5 23.4 35.2#



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: 22.10 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

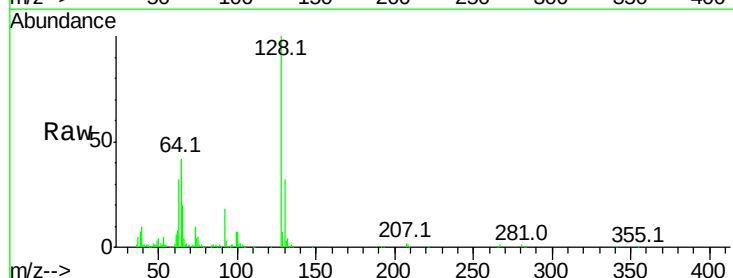
Tgt Ion: 128 Resp: 347049

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

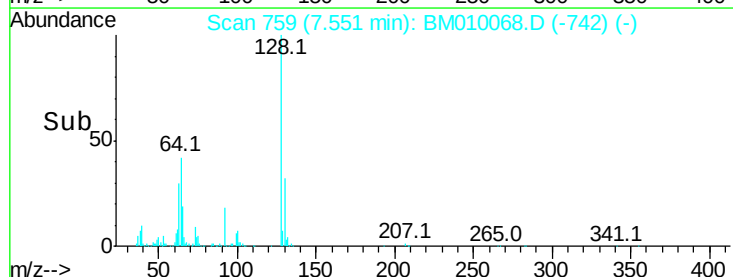
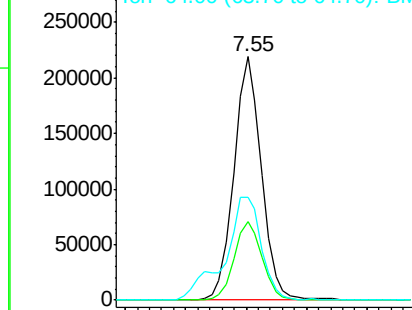
64 42.4 24.9 64.9

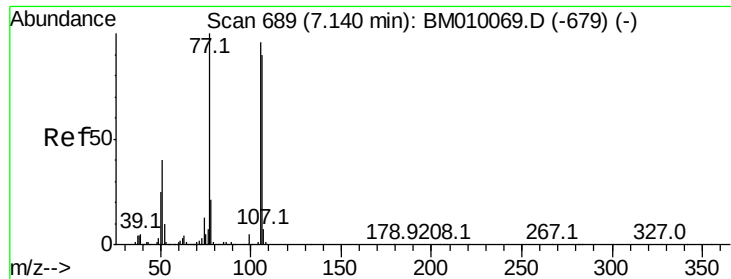


Abundance Ion 128.00 (127.70 to 128.70): BM010069.D (-751) (-)

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: 15.48 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

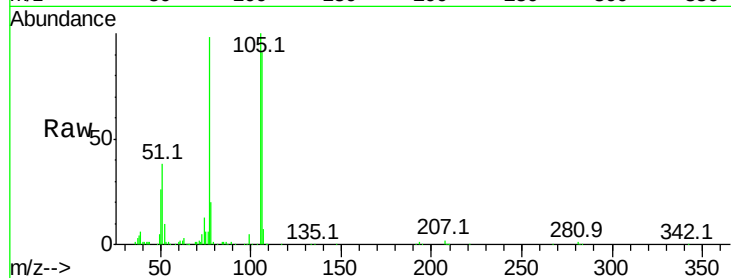
Tot Ion: 77 Resp: 268650

Ion Ratio Lower Upper

77 100

105 102.0 78.8 118.8

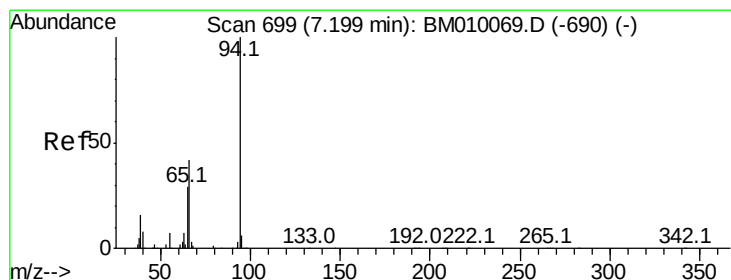
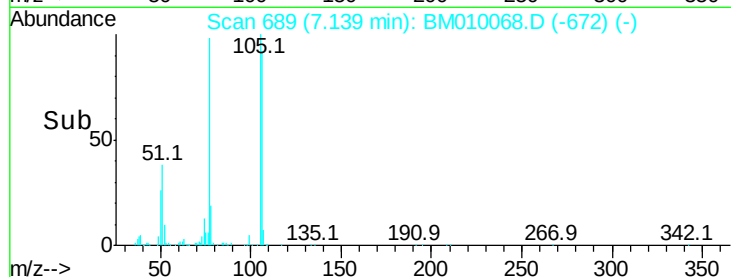
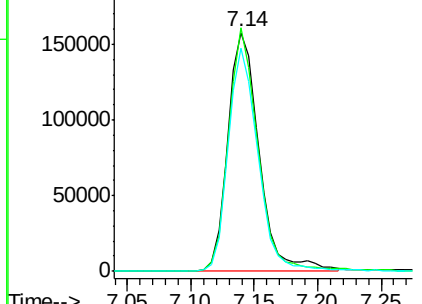
106 93.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-679) (-)

Ion 105.00 (104.70 to 105.70): BM010069.D (-679) (-)

Ion 106.00 (105.70 to 106.70): BM010069.D (-679) (-)



#10

Phenol

Concen: 17.23 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

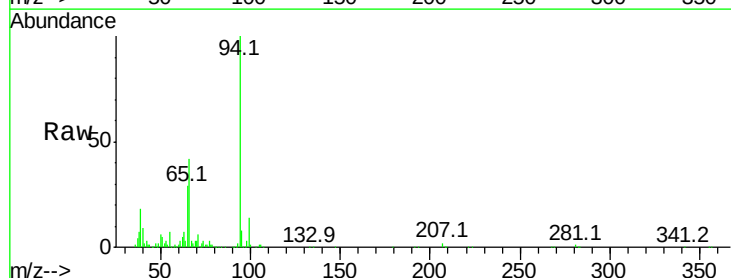
Tgt Ion: 94 Resp: 433945

Ion Ratio Lower Upper

94 100

65 29.4 18.8 58.8

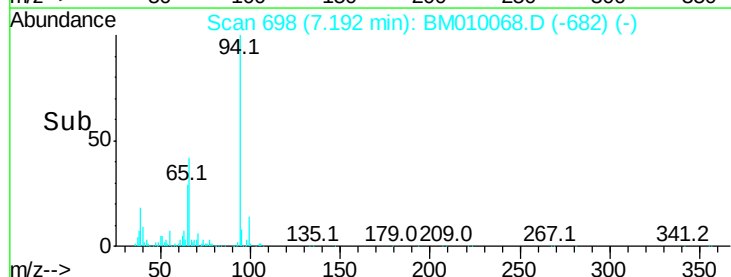
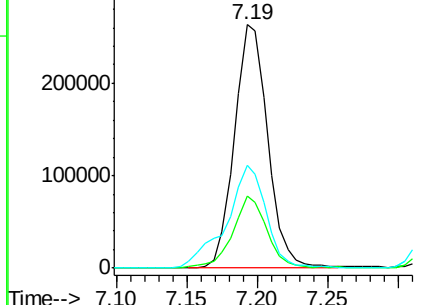
66 42.1 39.9 79.9

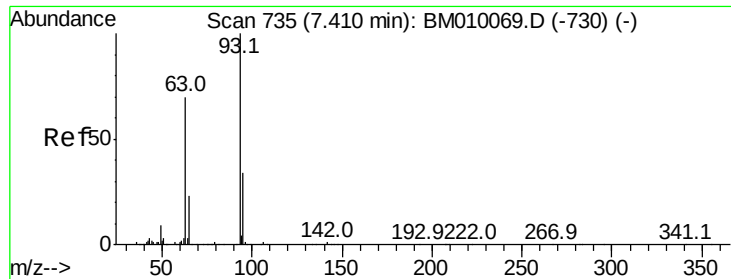


Abundance Ion 94.00 (93.70 to 94.70): BM010069.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM010069.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM010069.D (-690) (-)

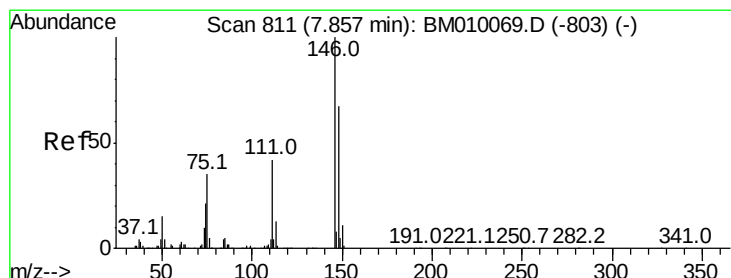
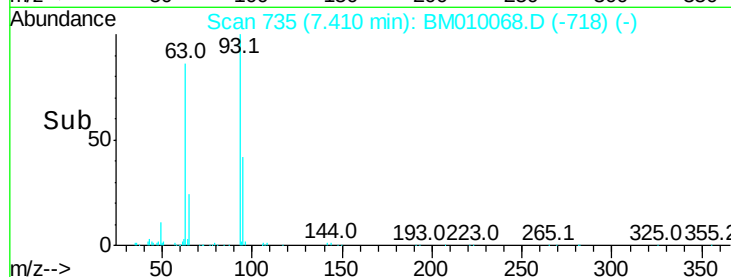
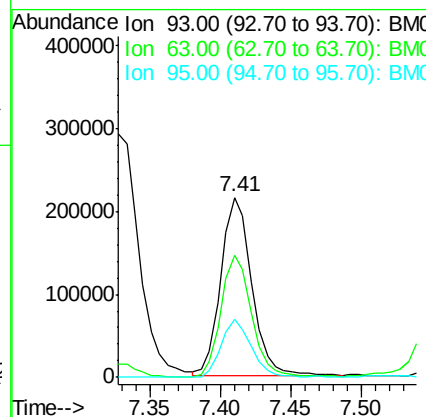
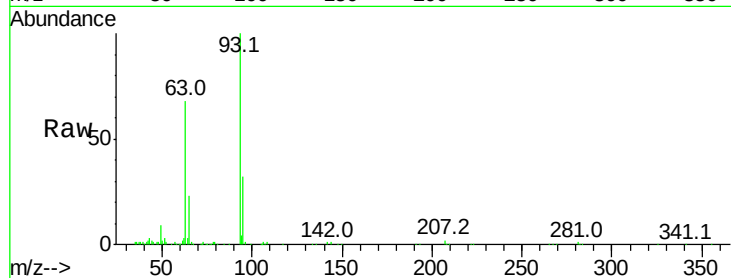




#11
bis(2-Chloroethyl)ether
Concen: 16.57 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

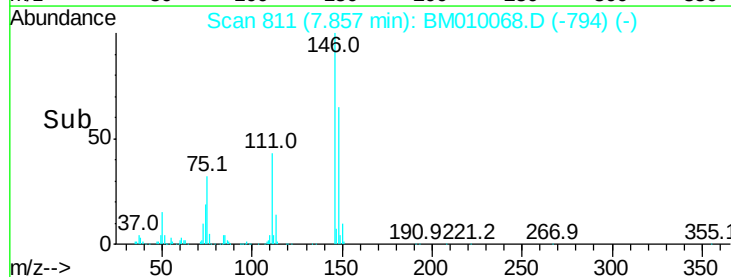
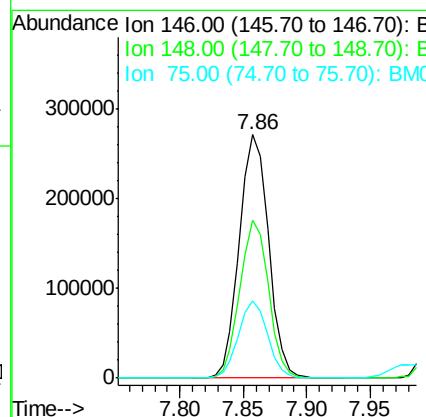
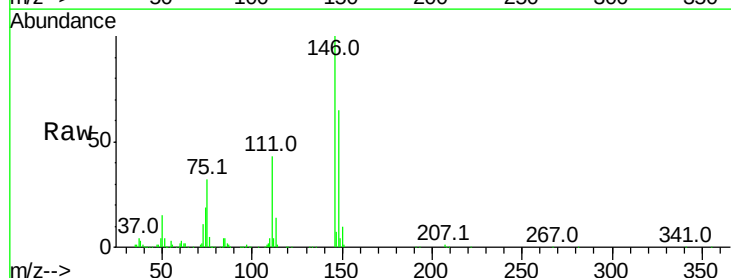
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

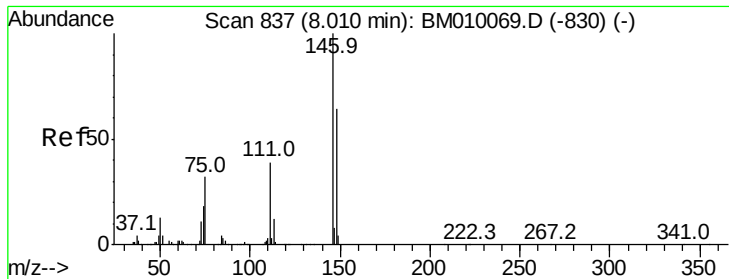
Tot Ion:	93	Resp:	324588
Ion	Ratio	Lower	Upper
93	100		
63	68.2	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 24.86 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:	146	Resp:	435803
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	32.0	21.4	32.2

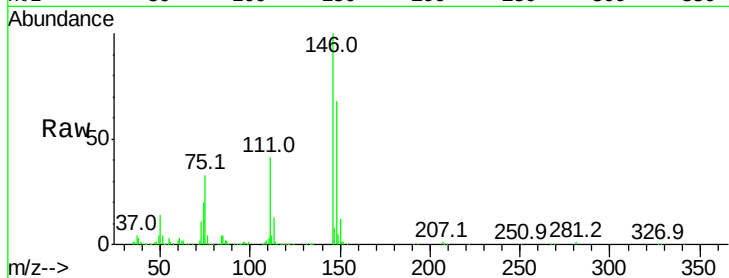




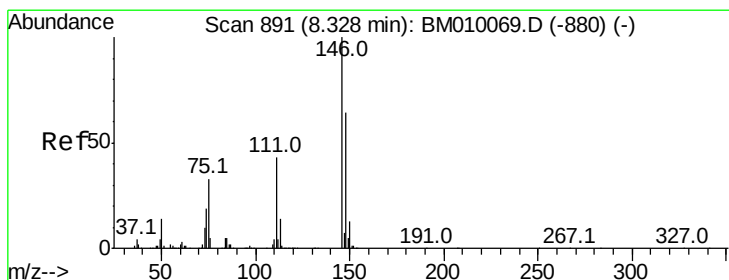
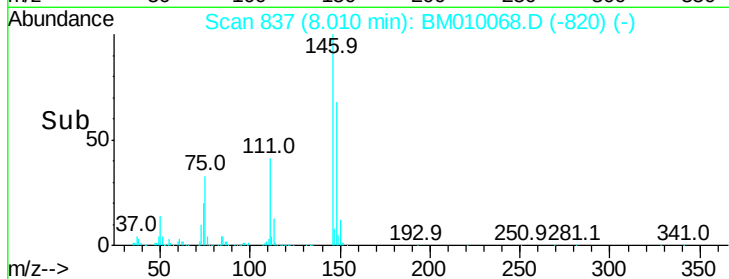
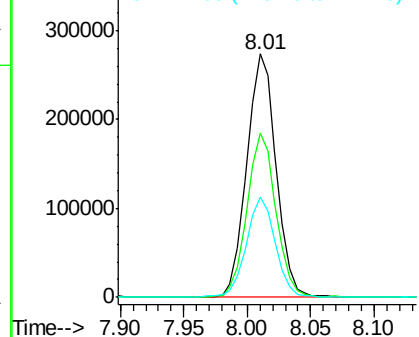
#13
1,4-Dichlorobenzene
Concen: 24.42 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.9	77.9
111	40.9	29.2	43.8

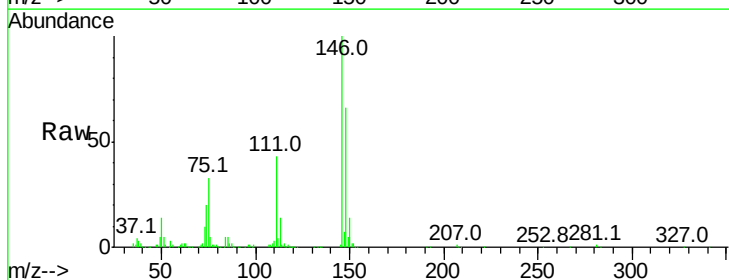


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

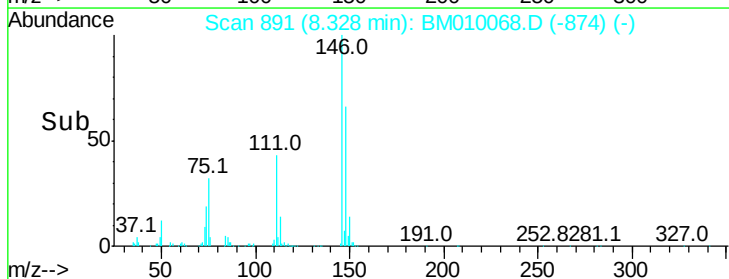
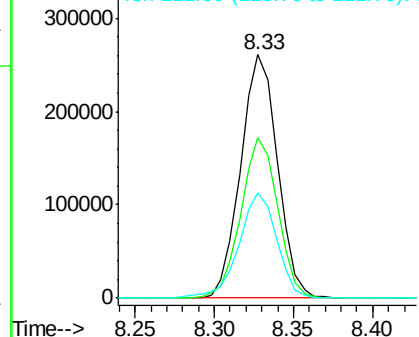


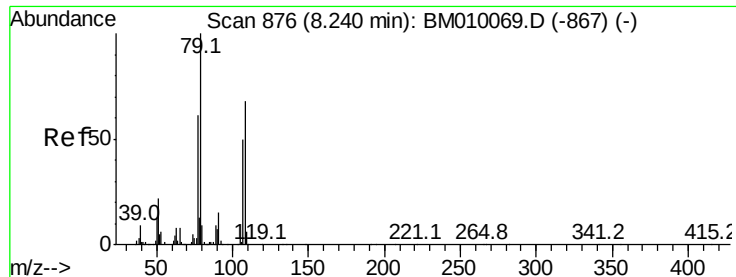
#14
1,2-Dichlorobenzene
Concen: 24.19 ng
RT: 8.33 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	43.2	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: 15.07 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

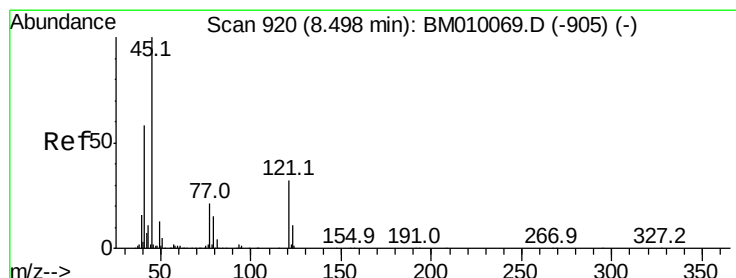
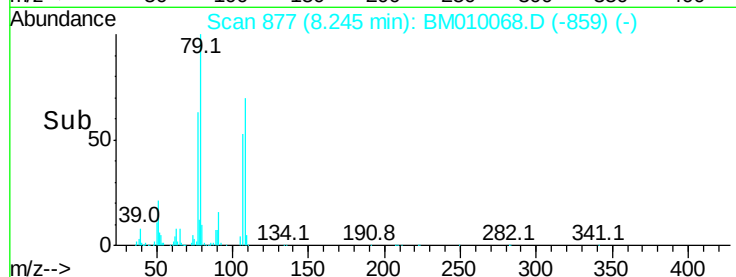
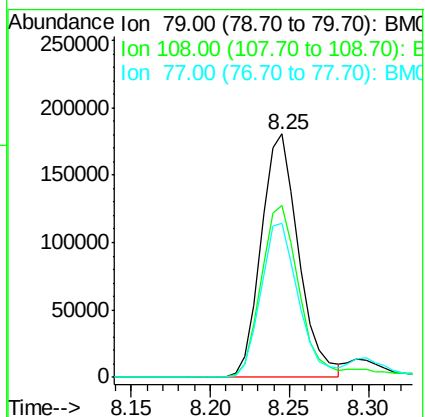
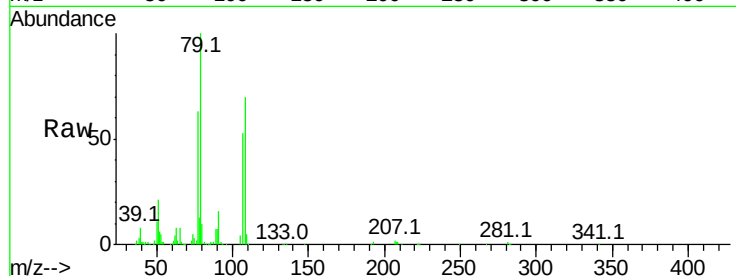
Tot Ion: 79 Resp: 297672

Ion Ratio Lower Upper

79 100

108 70.5 65.0 97.4

77 63.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.50 ng

RT: 8.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

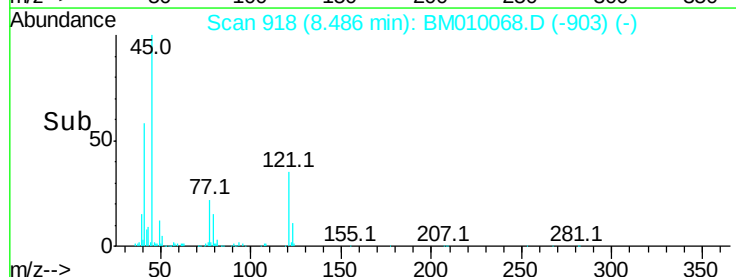
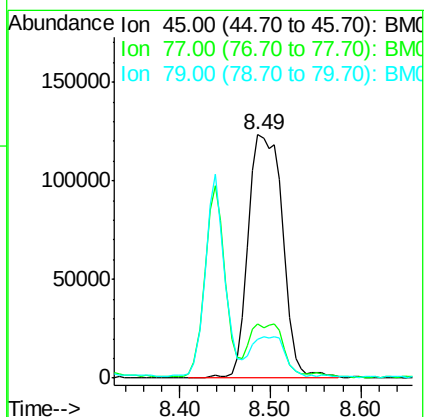
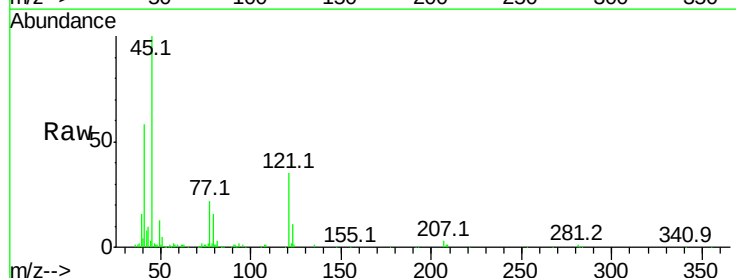
Tgt Ion: 45 Resp: 326412

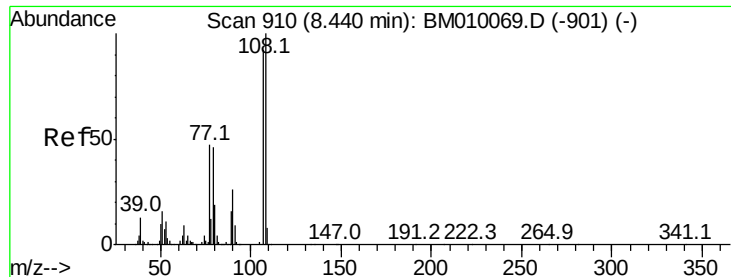
Ion Ratio Lower Upper

45 100

77 22.2 0.0 35.2

79 16.2 0.0 32.0

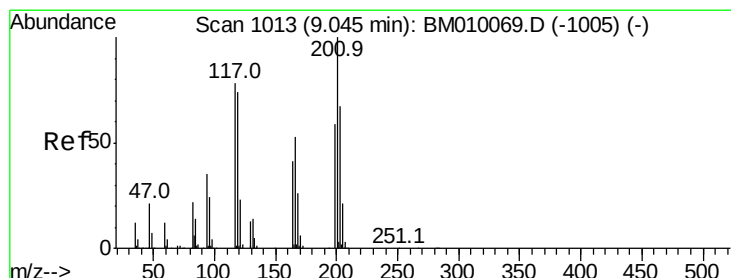
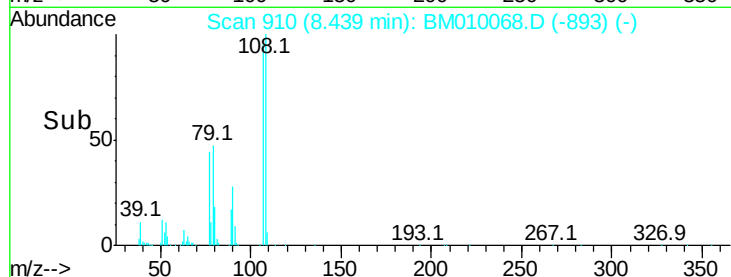
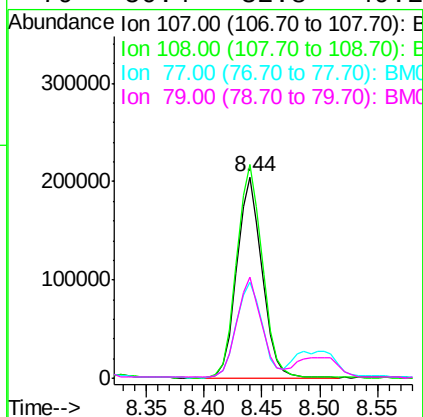
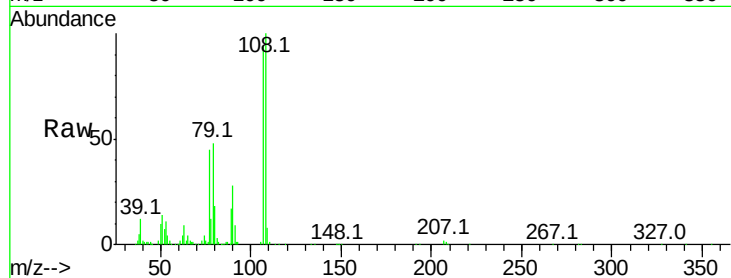




#17
2-Methylphenol
Concen: 18.87 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

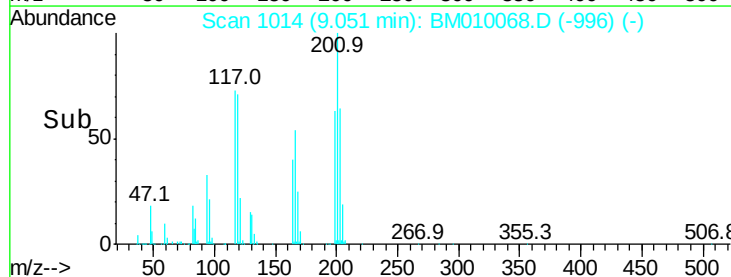
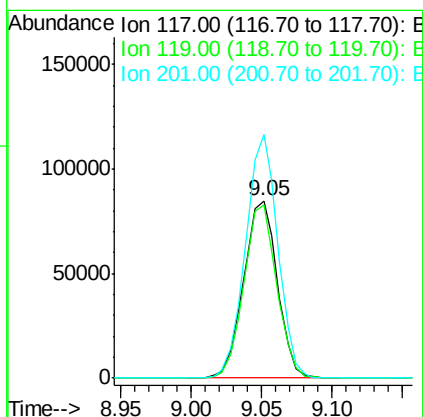
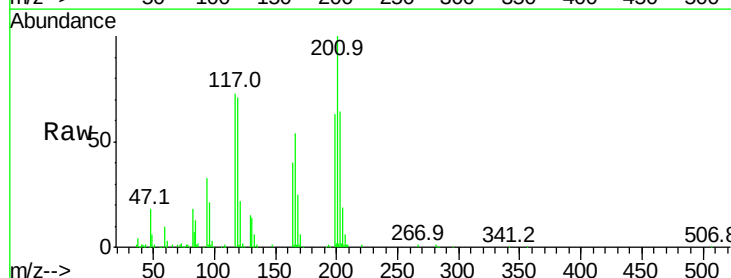
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

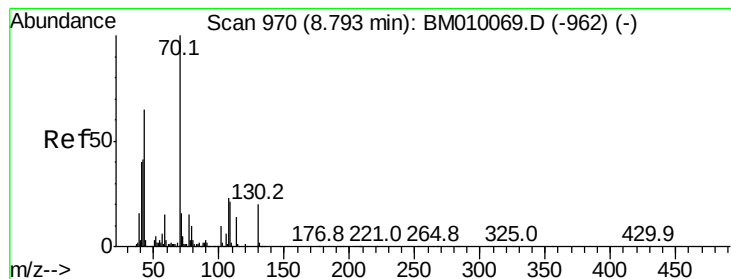
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.0	89.8	134.8
77	47.6	32.6	48.8
79	50.4	32.8	49.2



#18
Hexachloroethane
Concen: 19.09 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	137.1	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 13.63 ng

RT: 8.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 286544

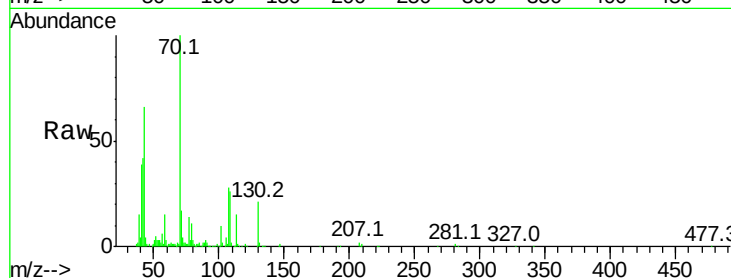
Ion Ratio Lower Upper

70 100

42 42.4 44.5 66.7#

101 10.3 7.4 11.2

130 20.6 15.3 22.9



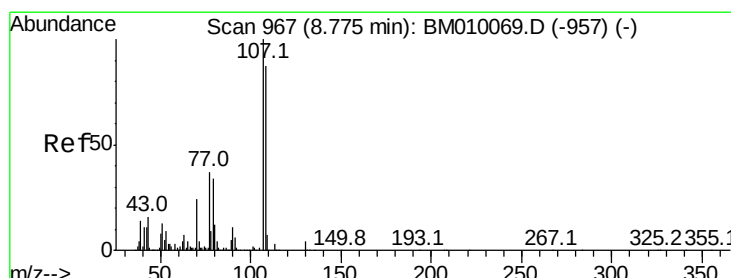
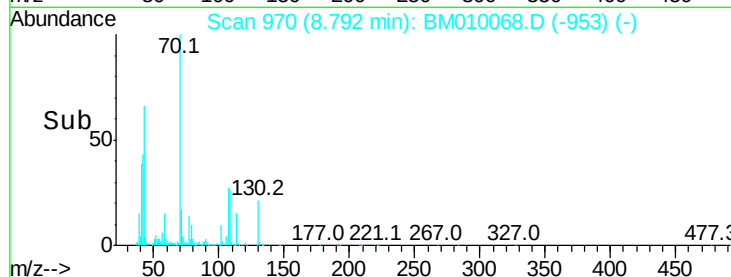
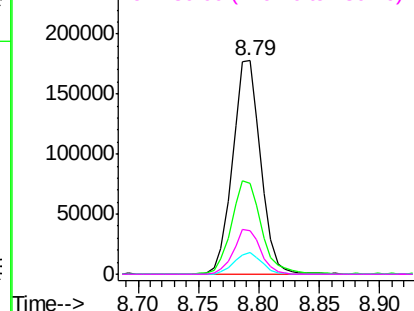
Abundance

Ion 70.00 (69.70 to 70.70): BM010069.D (-962) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-962) (-)

Ion 101.00 (100.70 to 101.70): BM010069.D (-962) (-)

Ion 130.00 (129.70 to 130.70): BM010069.D (-962) (-)



#20

3+4-Methylphenols

Concen: 18.67 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Tgt Ion: 107 Resp: 417913

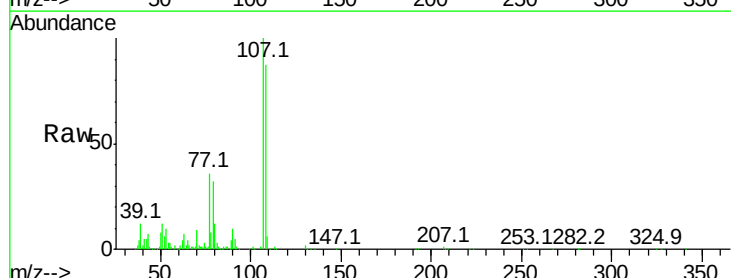
Ion Ratio Lower Upper

107 100

108 87.0 73.2 113.2

77 35.8 10.7 50.7

79 32.0 9.6 49.6



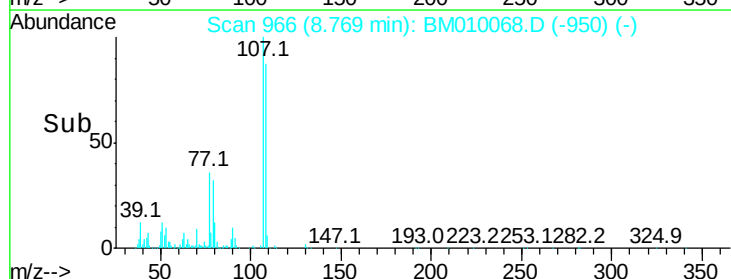
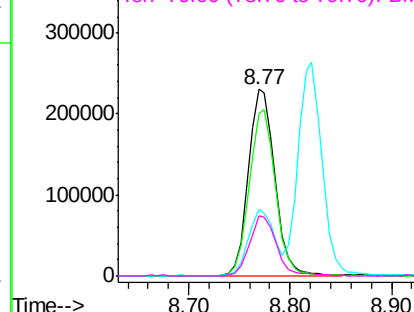
Abundance

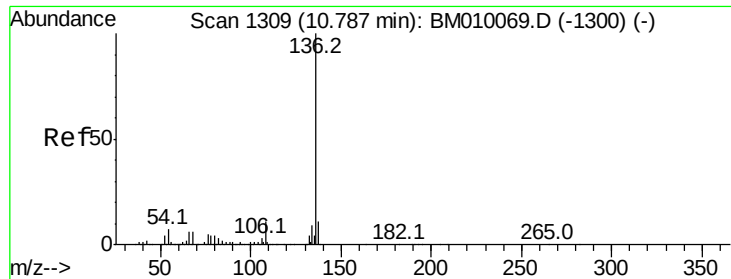
Ion 107.00 (106.70 to 107.70): BM010069.D (-957) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-957) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-957) (-)

Ion 79.00 (78.70 to 79.70): BM010069.D (-957) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:136 Resp: 860827

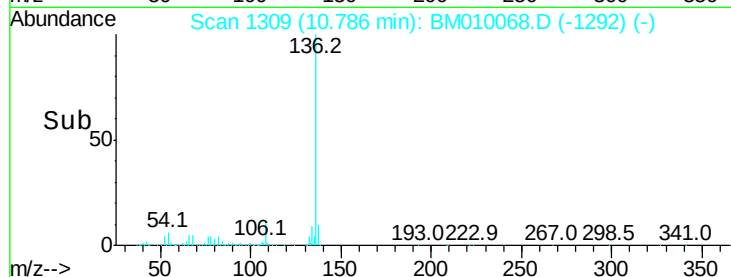
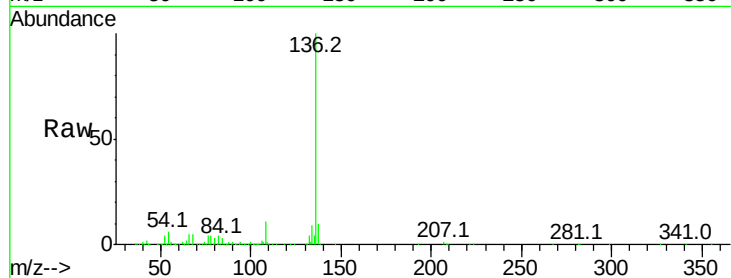
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 6.2 4.6 6.8

68 5.4 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

Time-->

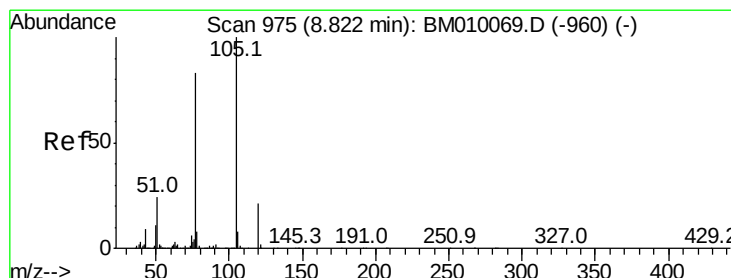
10.79

400000

200000

0

10.70 10.80 10.90



#22

Acetophenone

Concen: 20.65 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Tgt Ion:105 Resp: 543569

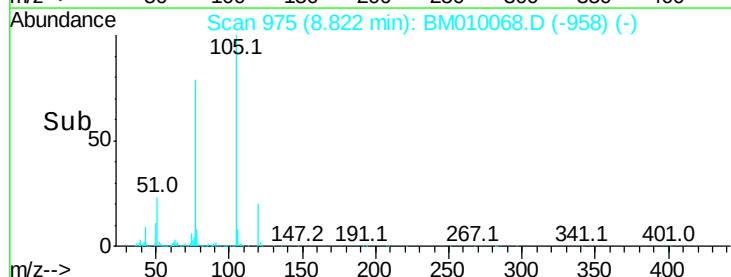
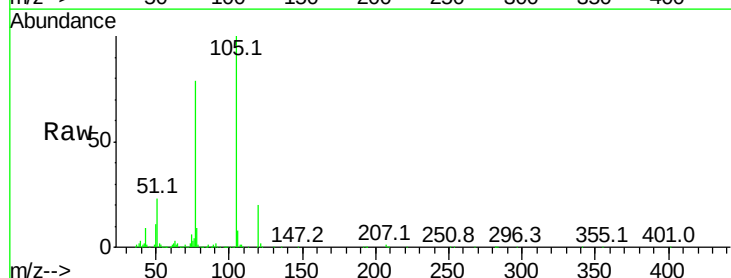
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 23.0 21.6 32.4

120 20.4 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

Time-->

8.82

500000

400000

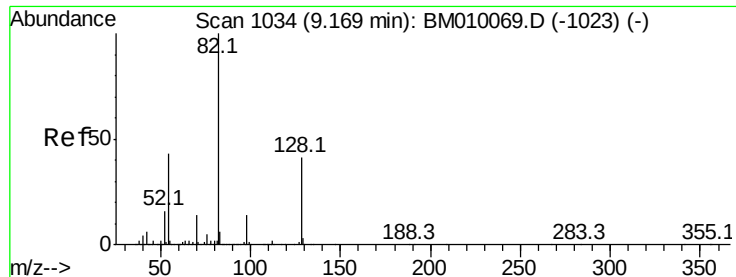
300000

200000

100000

0

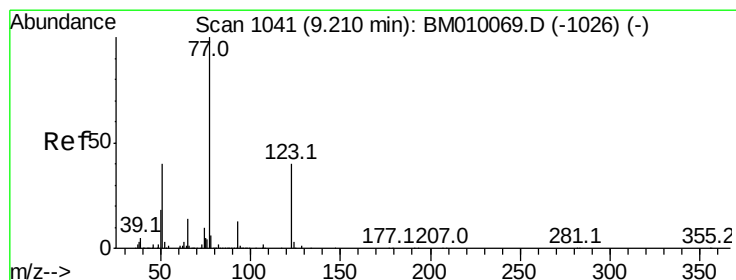
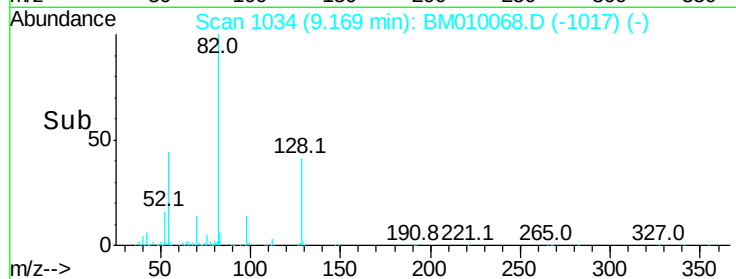
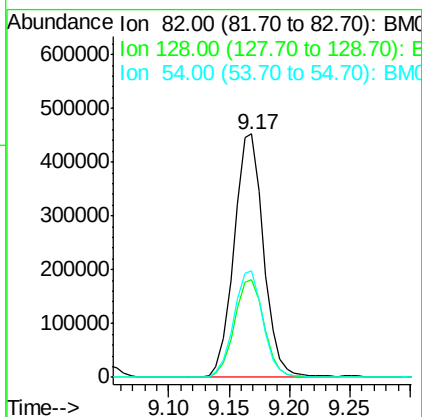
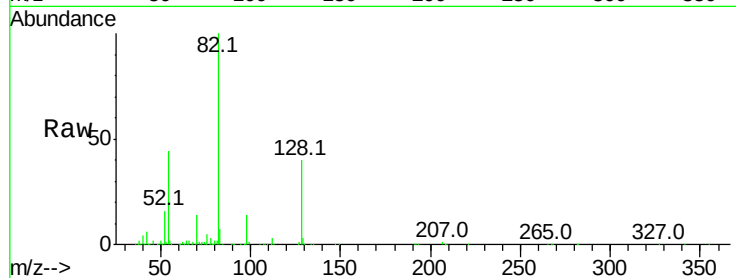
8.75 8.80 8.85 8.90



#23
Nitrobenzene-d5
Concen: 32.89 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

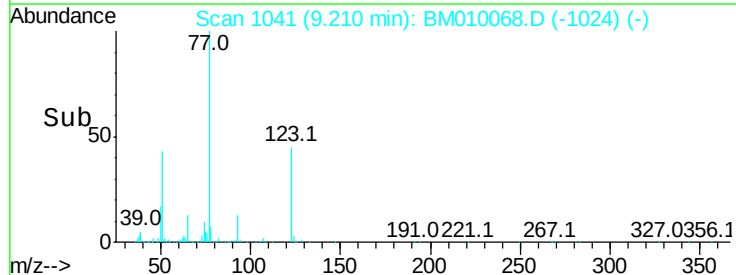
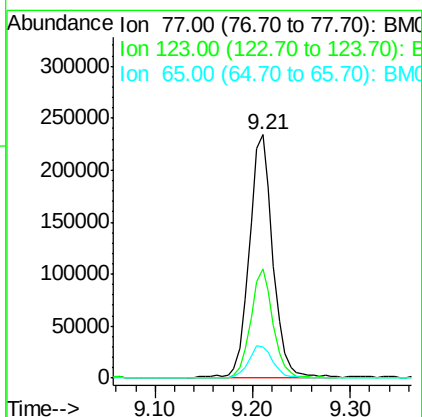
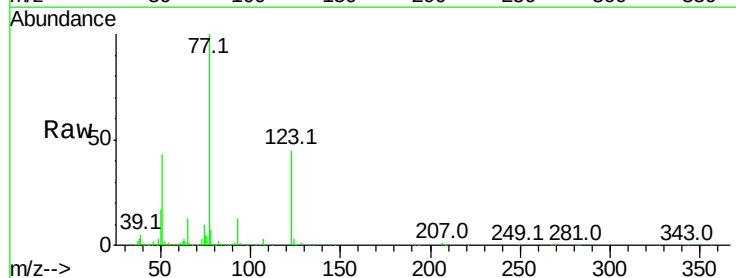
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

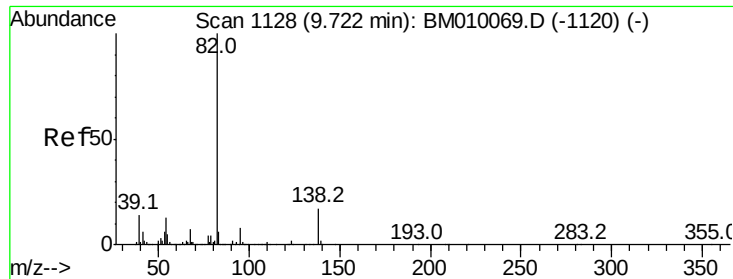
Tot Ion	82	Resp	774813
Ion Ratio	100	Lower	Upper
128	40.3	32.8	49.2
54	43.9	40.6	60.8



#24
Nitrobenzene
Concen: 15.85 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	77	Resp	397340
Ion Ratio	100	Lower	Upper
123	44.6	32.6	49.0
65	12.7	10.9	16.3





#25

Isophorone

Concen: 16.82 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

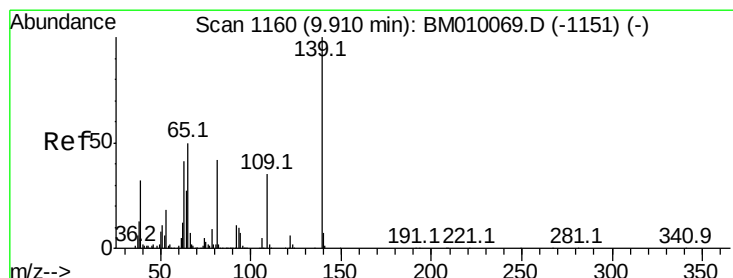
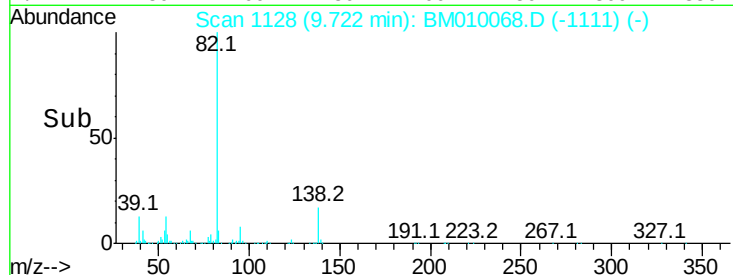
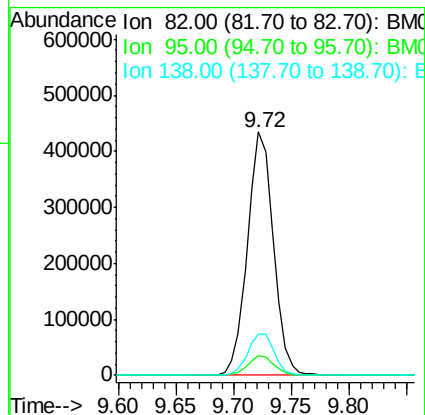
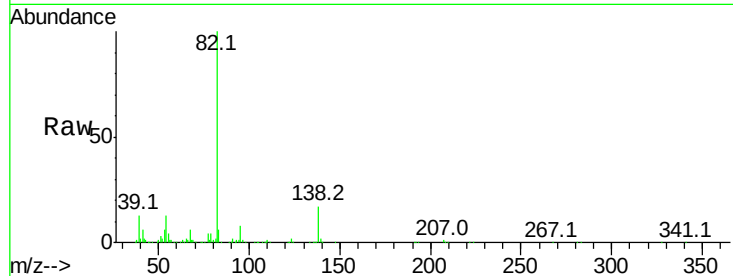
Tot Ion: 82 Resp: 681935

Ion Ratio Lower Upper

82 100

95 8.1 5.8 8.6

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 22.87 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

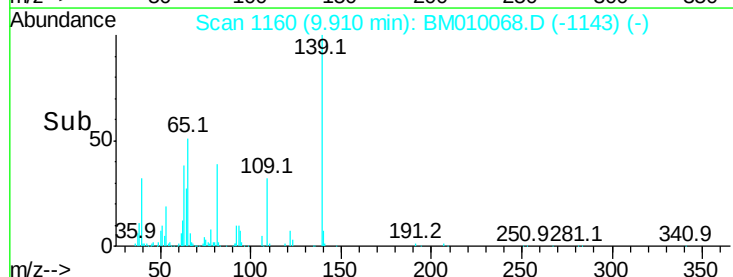
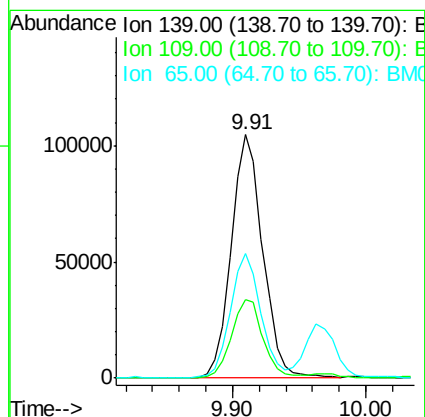
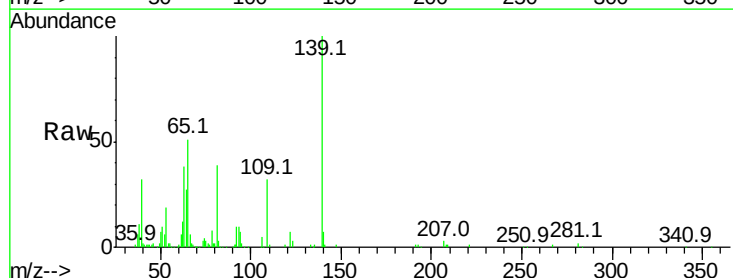
Tgt Ion: 139 Resp: 172588

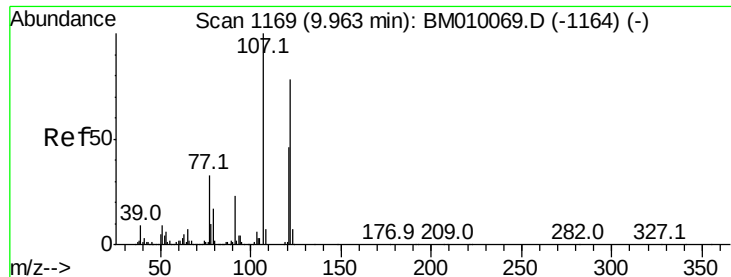
Ion Ratio Lower Upper

139 100

109 32.0 20.1 30.1#

65 51.4 31.5 47.3#

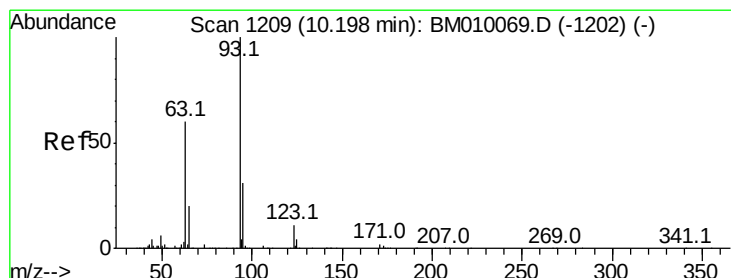
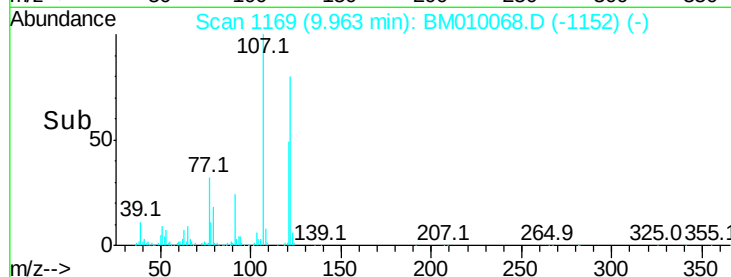
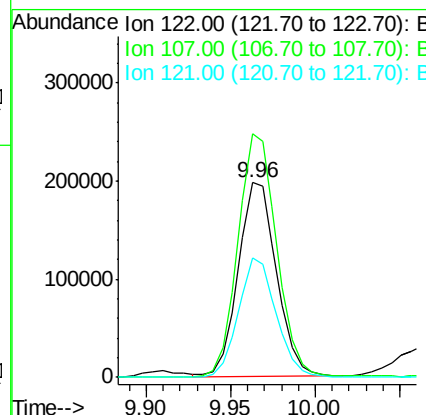
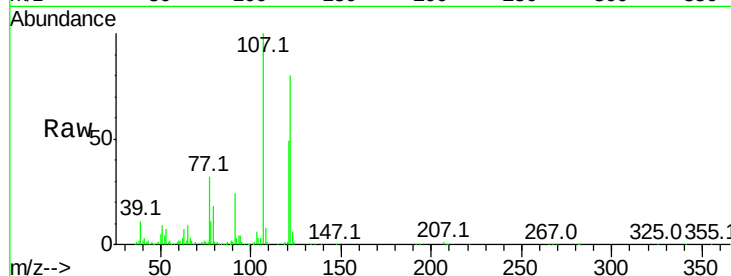




#27
2,4-Dimethylphenol
Concen: 22.10 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

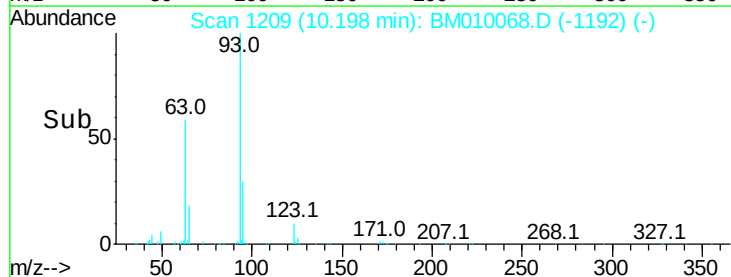
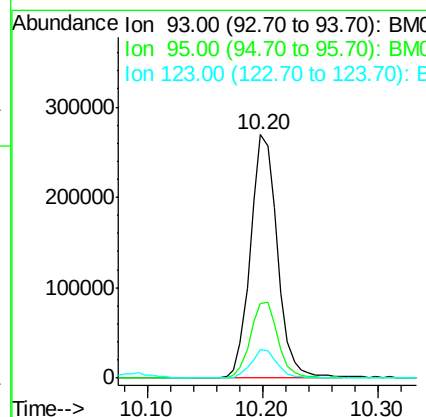
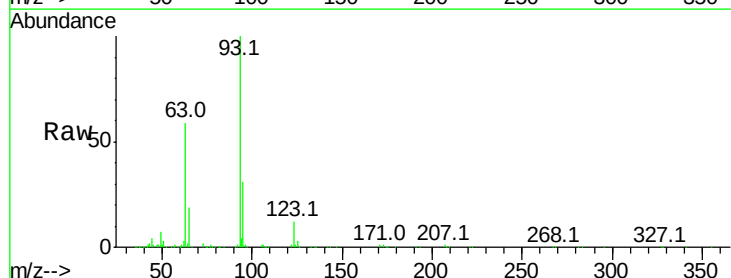
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

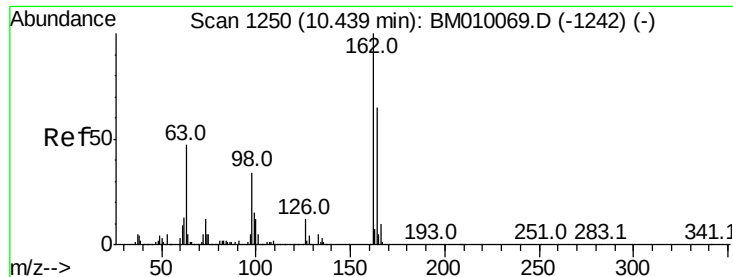
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	84.7	127.1
121	61.2	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 17.94 ng
RT: 10.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.5	38.3
123	11.6	8.6	13.0

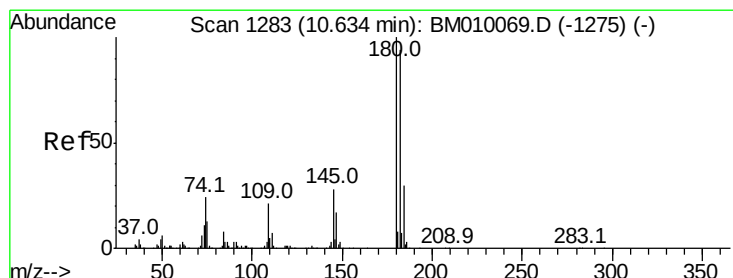
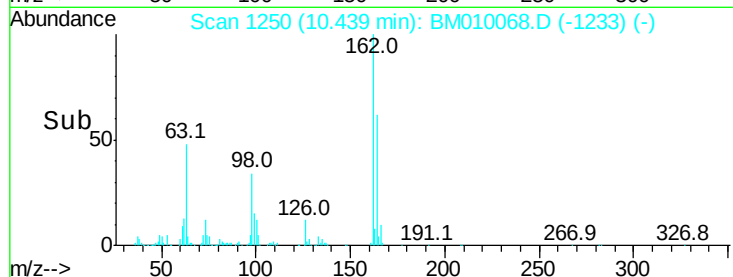
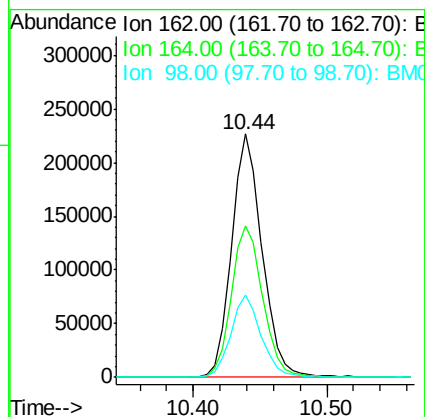
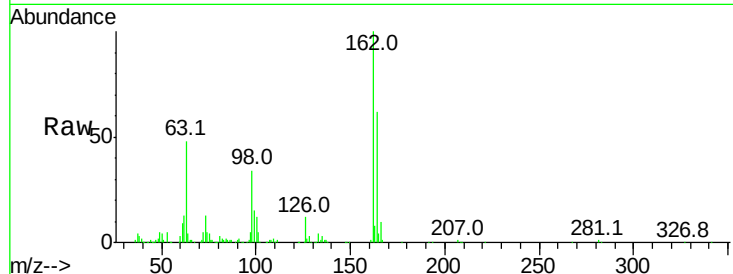




#29
 2,4-Dichlorophenol
 Concen: 26.29 ng
 RT: 10.44 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

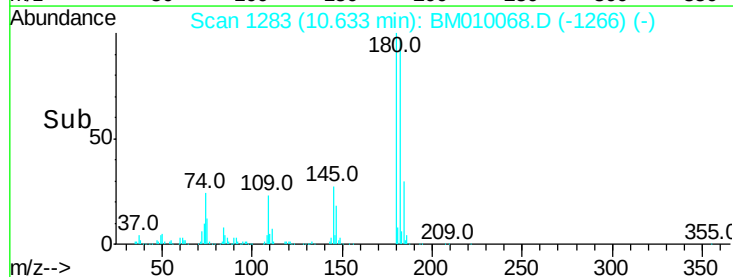
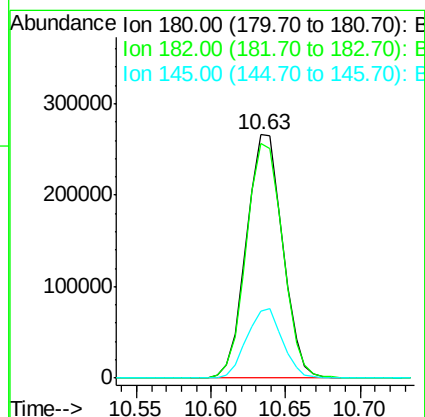
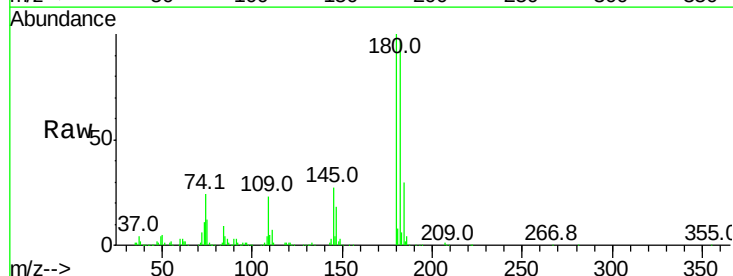
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

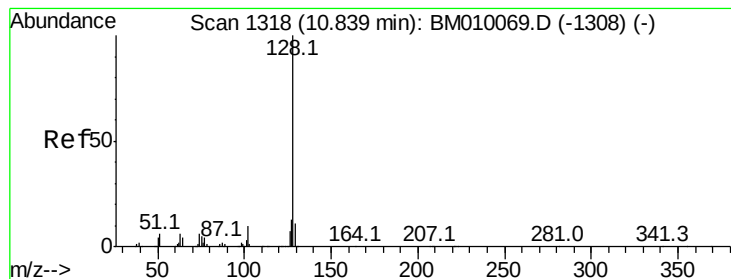
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	33.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 27.91 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.6	116.4
145	27.5	23.4	35.2





#31

Naphthalene

Concen: 24.12 ng

RT: 10.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

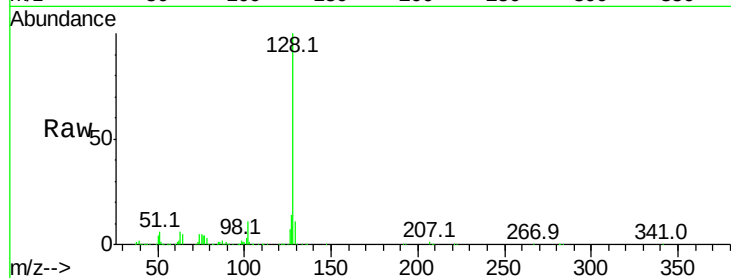
Tot Ion:128 Resp: 1143082

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

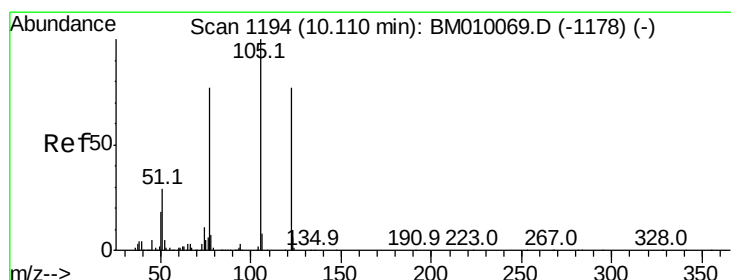
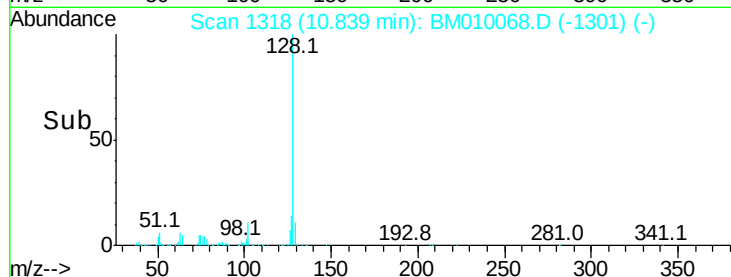
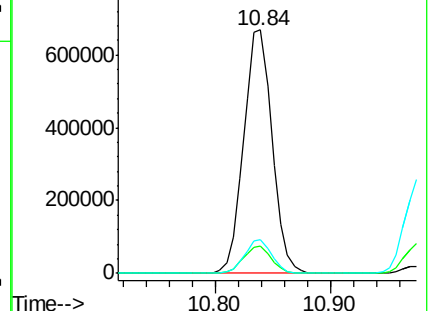
127 14.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 20.91 ng

RT: 10.09 min Scan# 1191

Delta R.T. -0.02 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

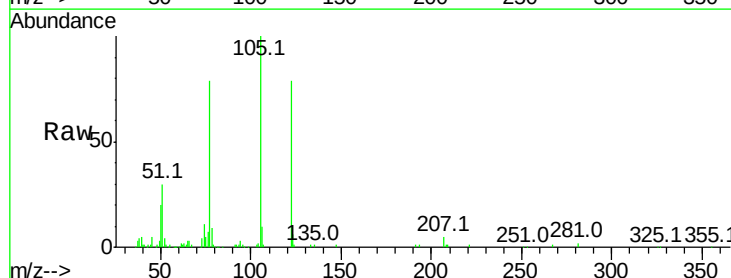
Tgt Ion:122 Resp: 197583

Ion Ratio Lower Upper

122 100

105 126.8 99.9 139.9

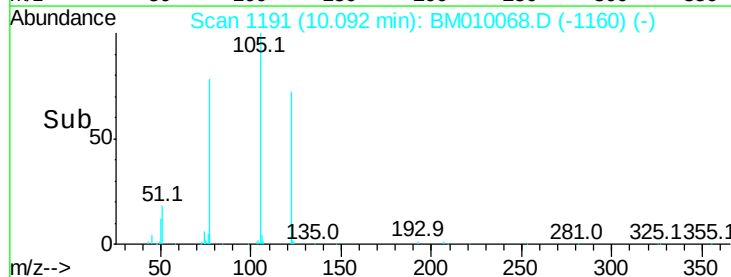
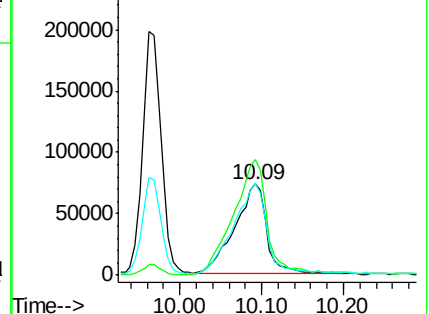
77 100.4 73.7 113.7

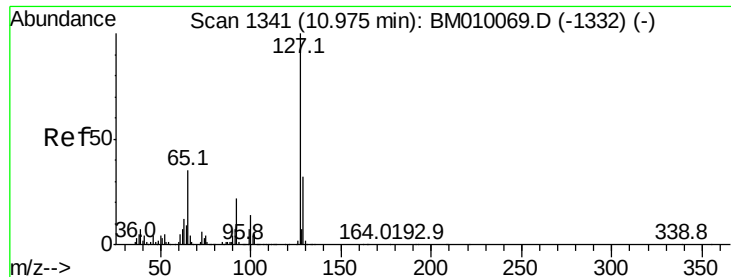


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

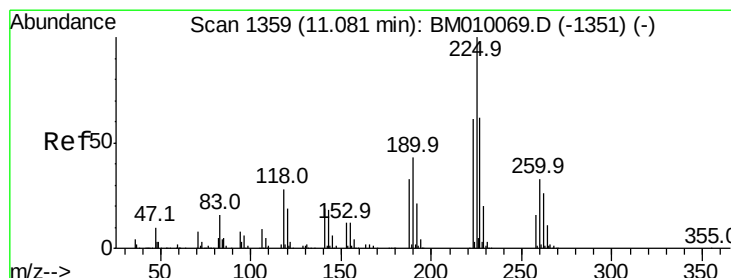
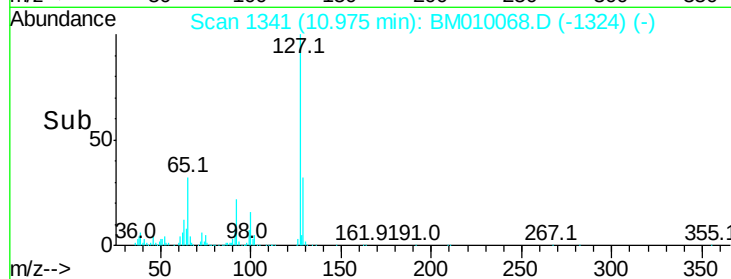
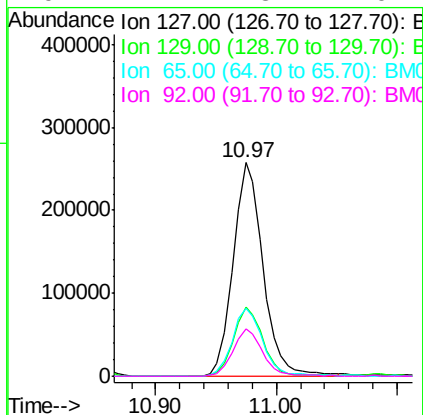
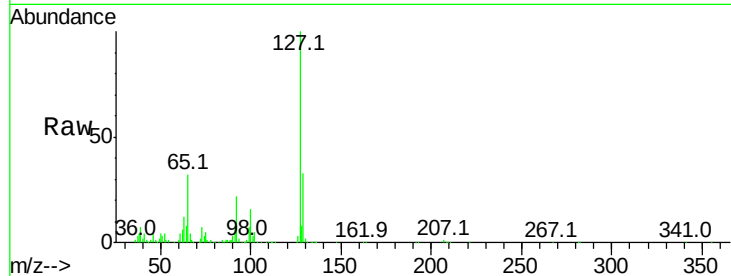




#33
4-Chloroaniline
Concen: 22.13 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

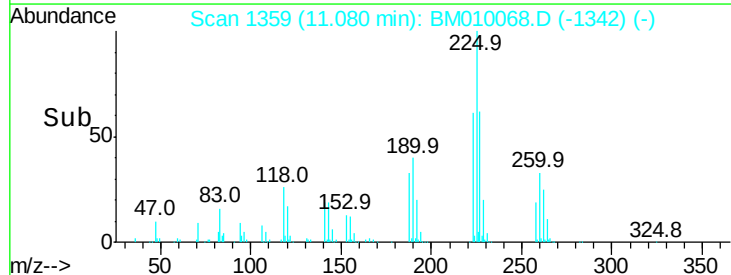
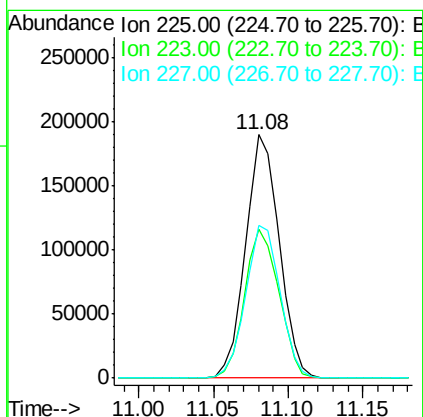
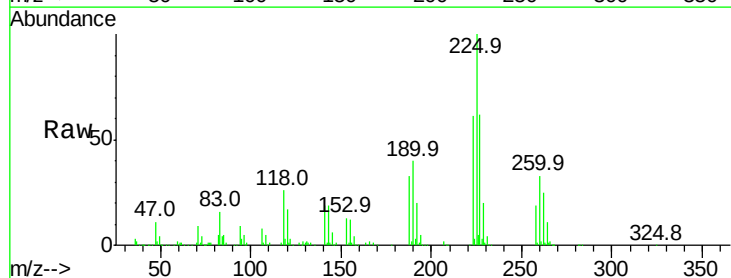
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

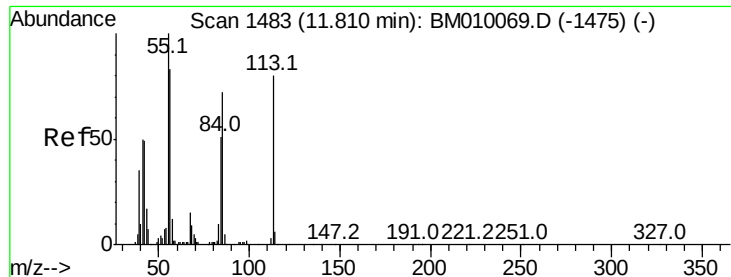
Tot Ion:	127	Resp:	445829
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	31.6	17.6	26.4
92	22.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 27.03 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:	225	Resp:	295267
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	62.5	50.1	75.1

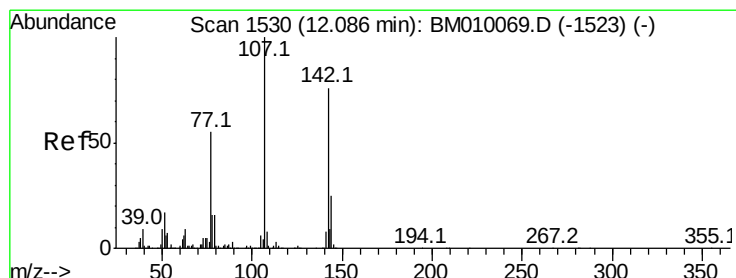
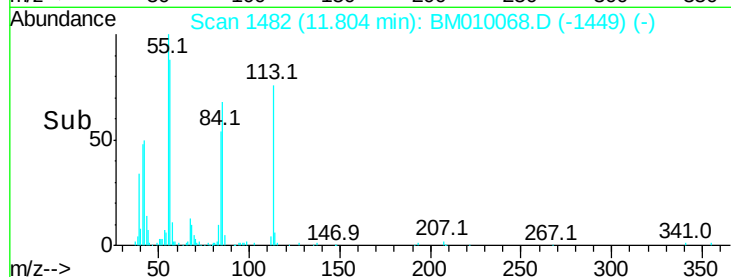
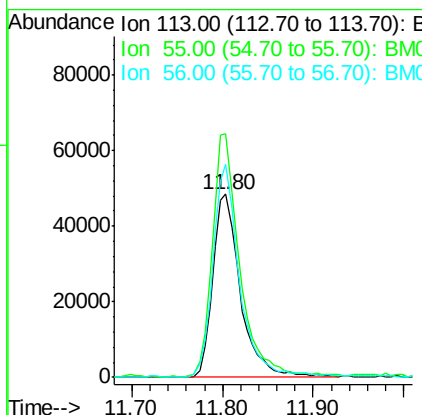
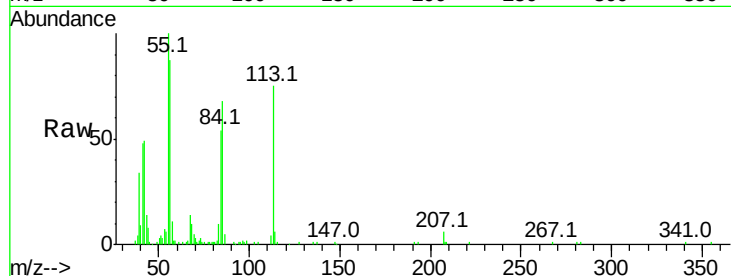




#35
 Caprolactam
 Concen: 19.10 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

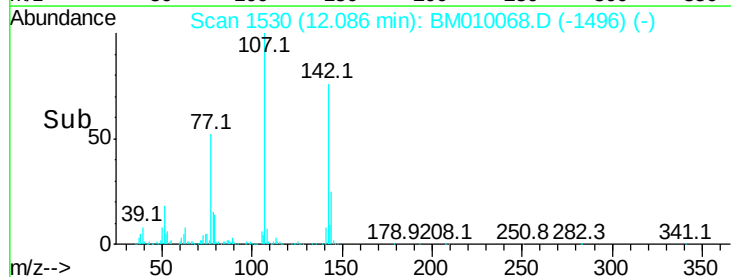
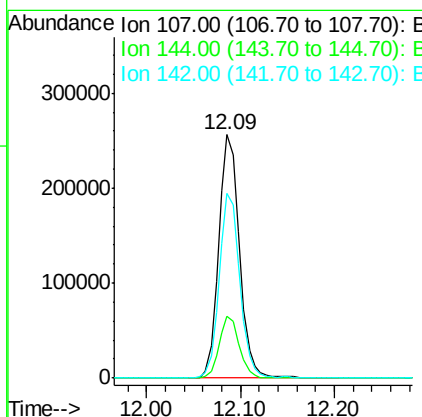
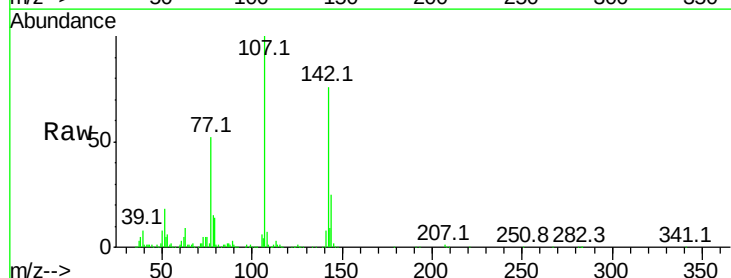
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

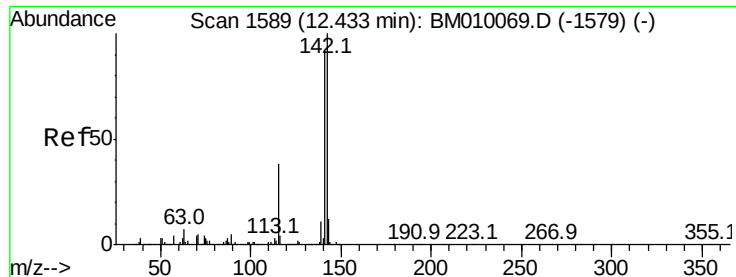
Tot Ion:113 Resp: 102615
 Ion Ratio Lower Upper
 113 100
 55 133.0 145.9 185.9#
 56 116.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 21.57 ng
 RT: 12.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:107 Resp: 396249
 Ion Ratio Lower Upper
 107 100
 144 25.2 23.3 34.9
 142 75.7 72.6 109.0

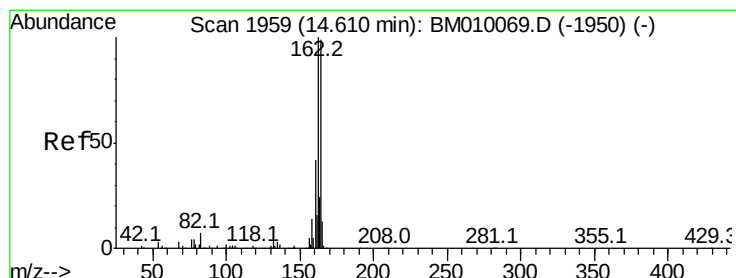
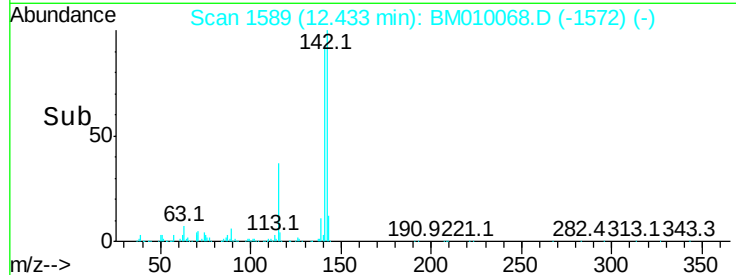
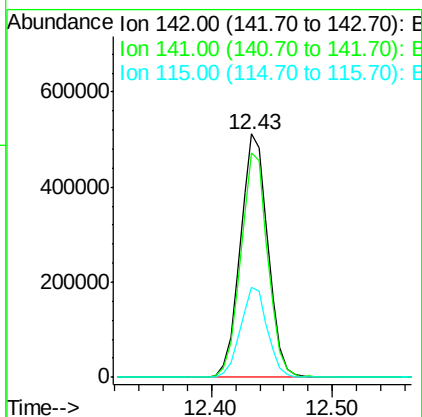
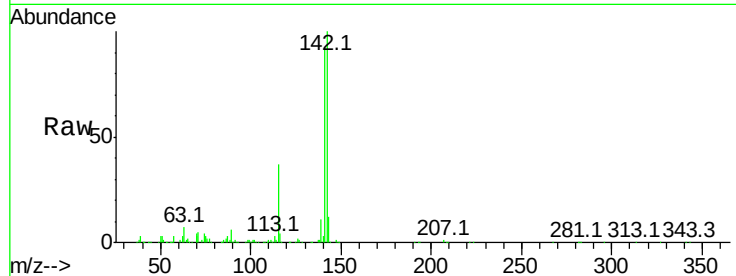




#37
 2-Methylnaphthalene
 Concen: 23.94 ng
 RT: 12.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

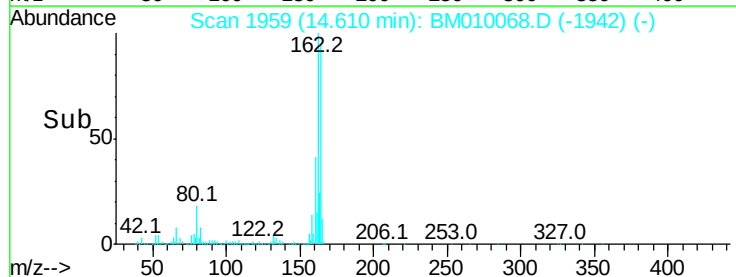
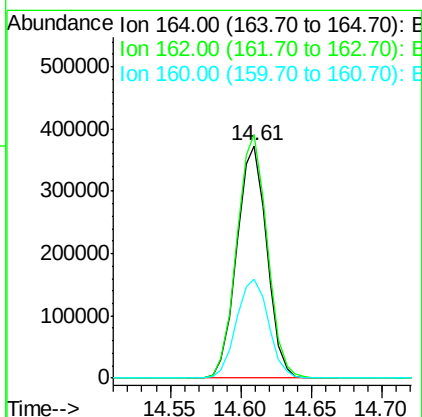
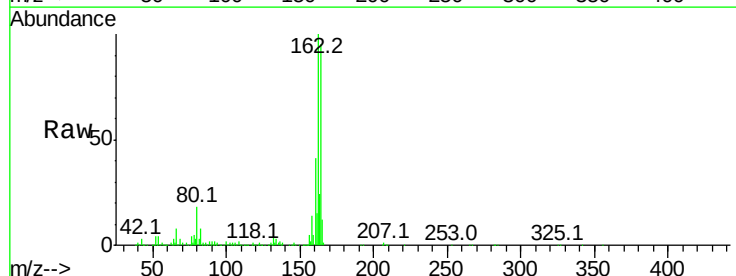
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

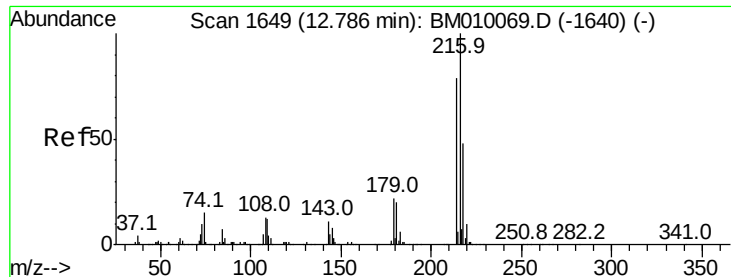
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
115	36.7	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.61 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	42.9	35.8	53.6

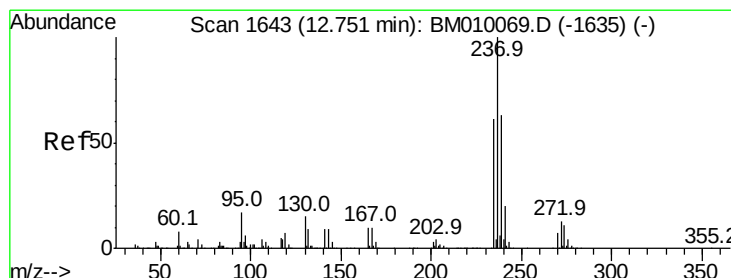
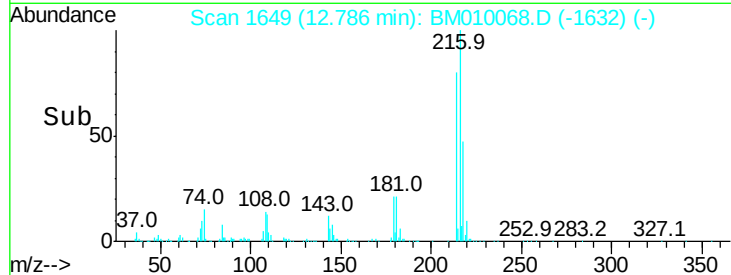
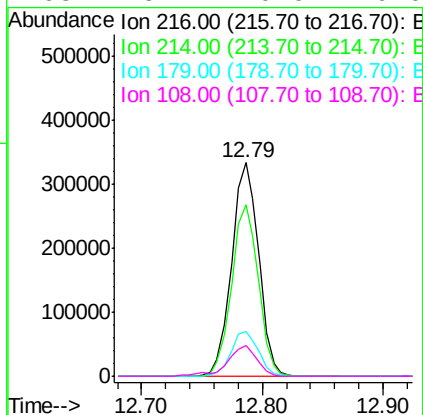
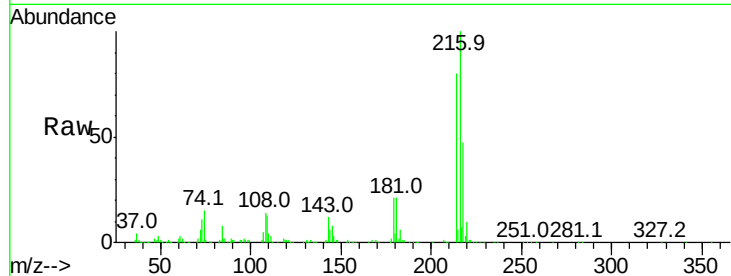




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.74 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

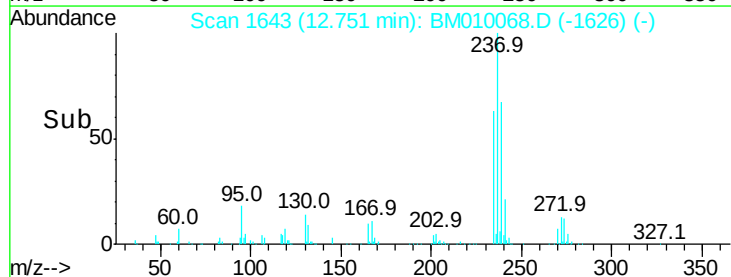
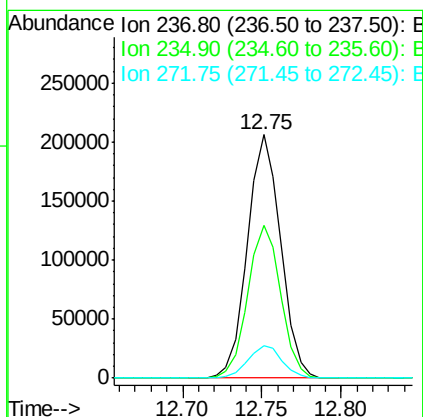
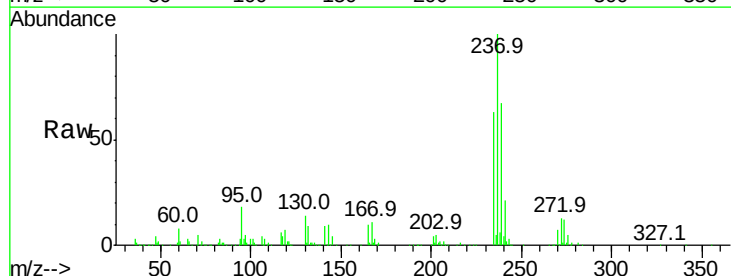
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

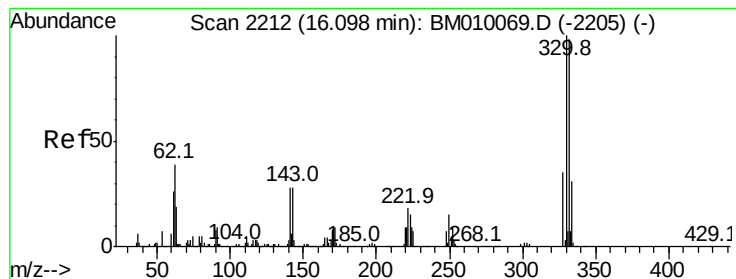
Tot Ion:	216	Resp:	518681
Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.3	0.0	0.0#
108	15.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 97.00 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:	237	Resp:	299728
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 56.39 ng

RT: 16.10 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

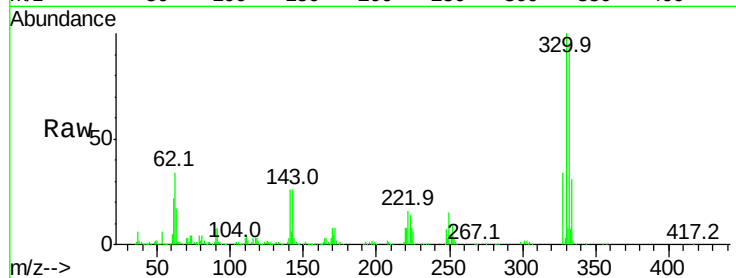
Tot Ion:330 Resp: 427223

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

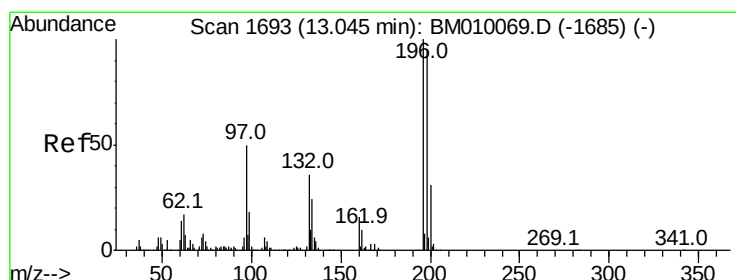
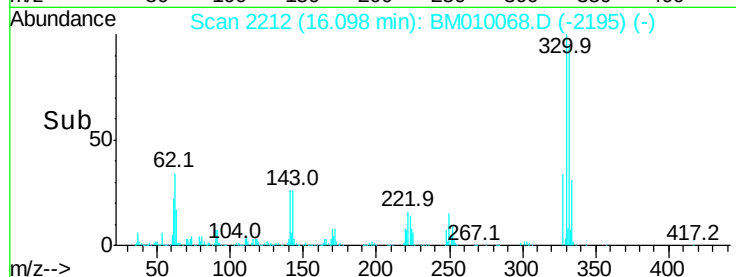
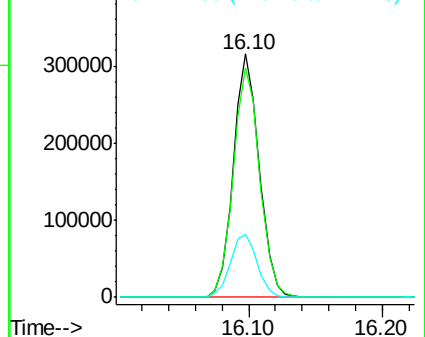
141 27.2 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 24.99 ng

RT: 13.04 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

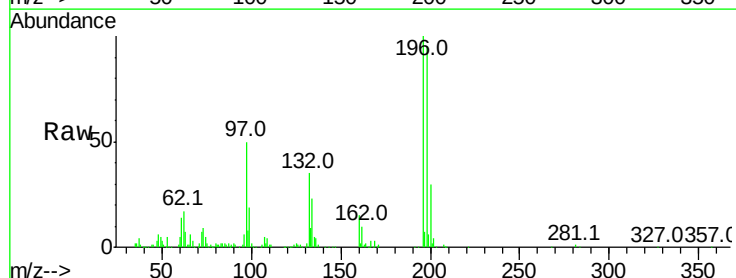
Tgt Ion:196 Resp: 309983

Ion Ratio Lower Upper

196 100

198 94.8 76.3 114.5

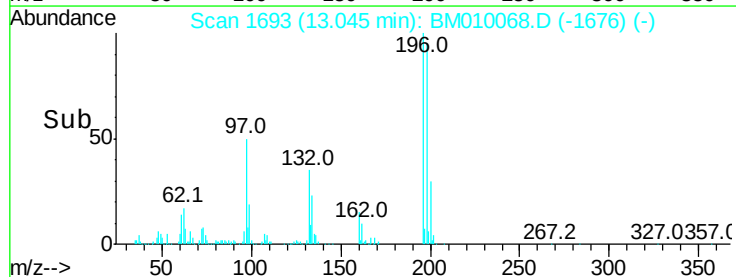
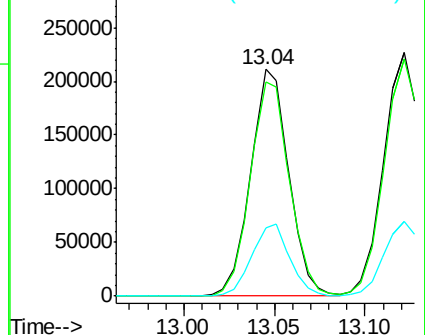
200 29.9 25.6 38.4

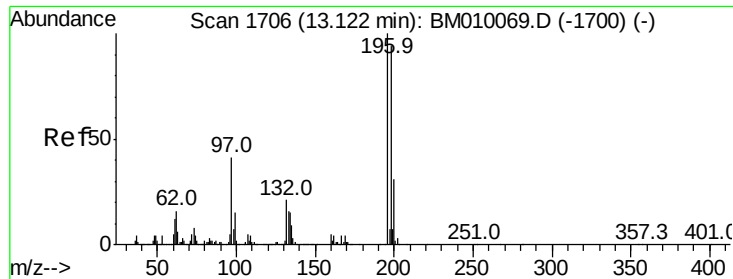


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

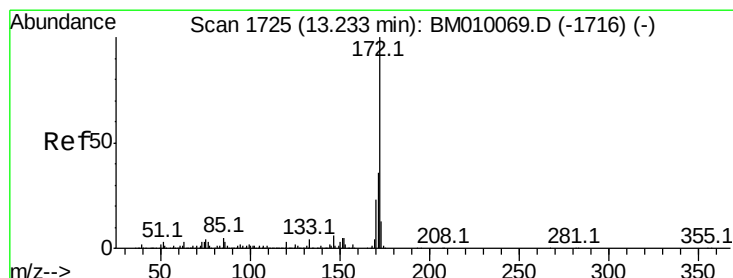
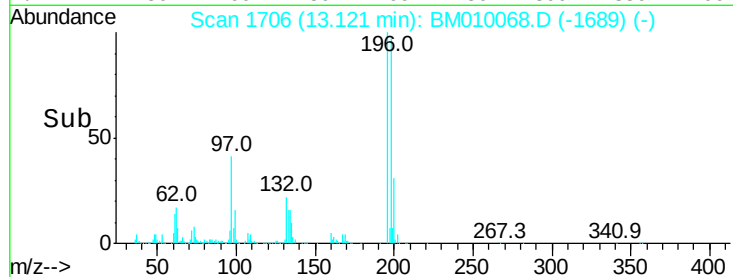
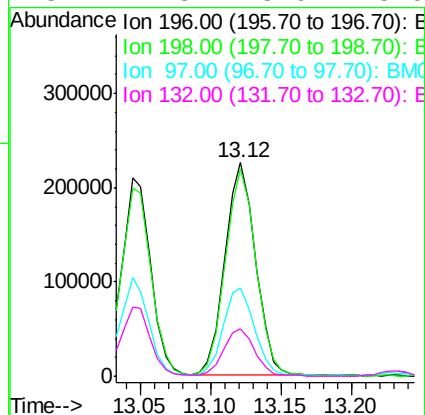
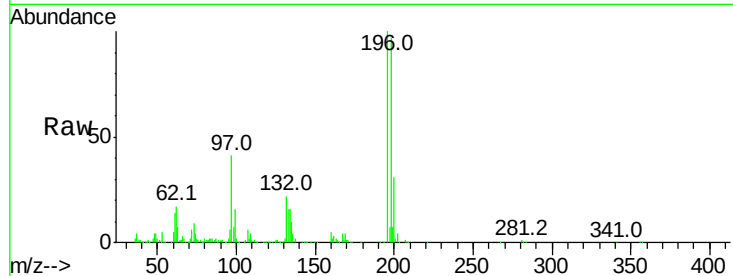




#43
2,4,5-Trichlorophenol
Concen: 25.35 ng
RT: 13.12 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

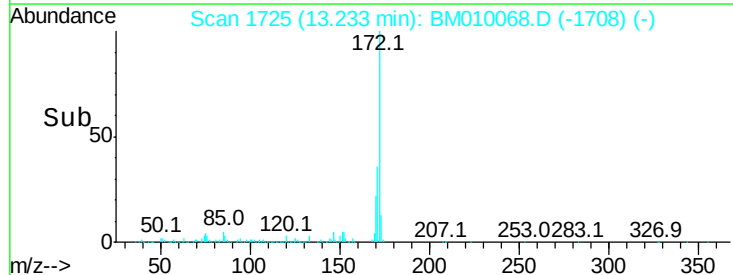
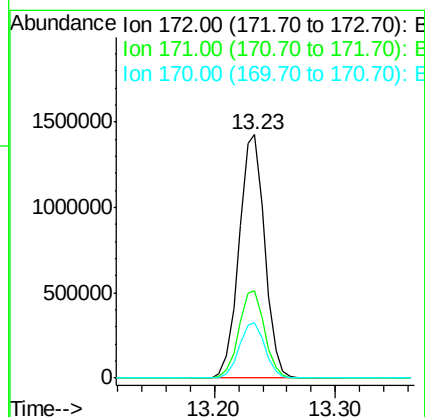
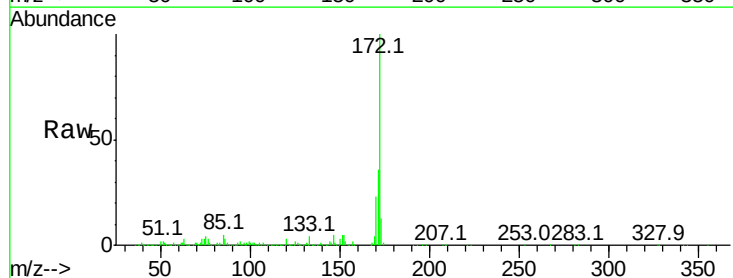
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

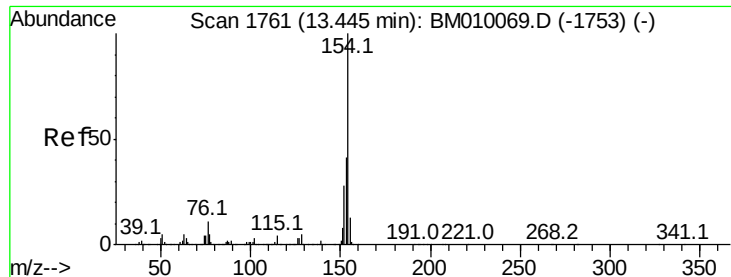
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	41.4	26.8	40.2
132	22.3	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 51.04 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	22.5	18.8	28.2



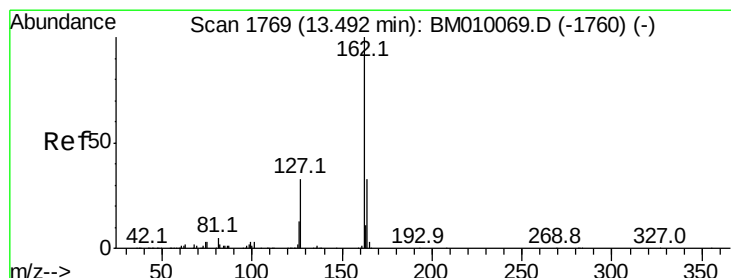
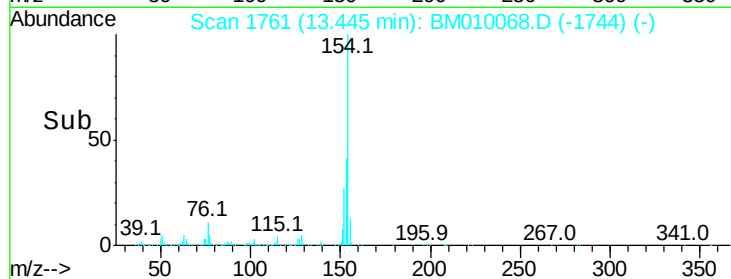
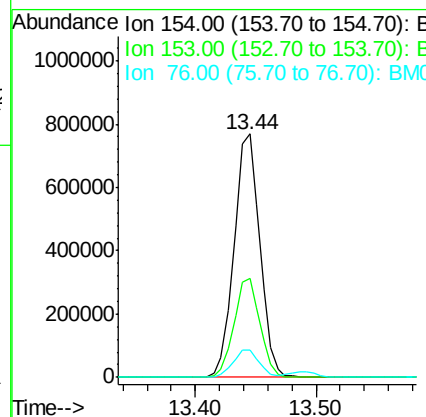
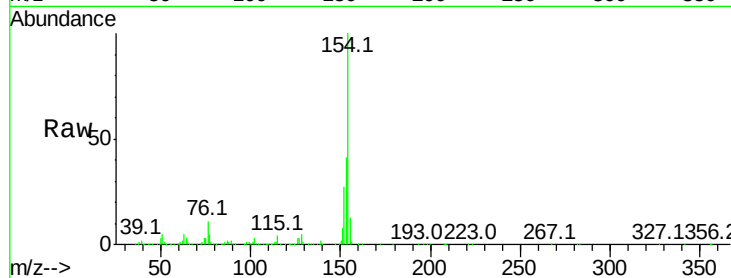


#45
 1,1'-Biphenyl
 Concen: 24.81 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:154 Resp: 1142770

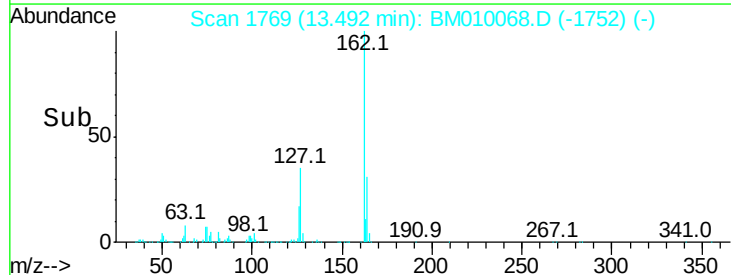
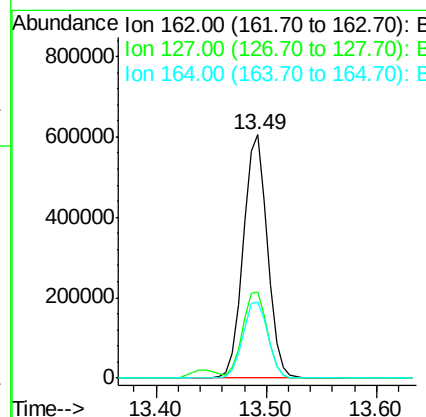
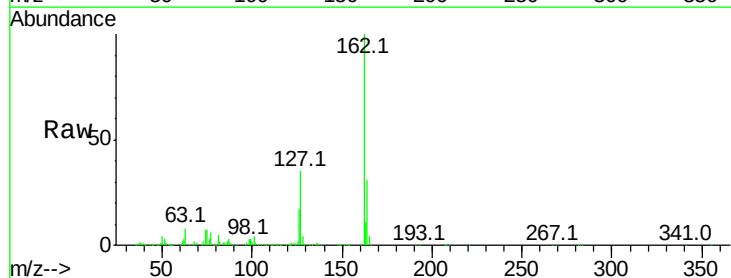
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	11.5	0.0	30.9

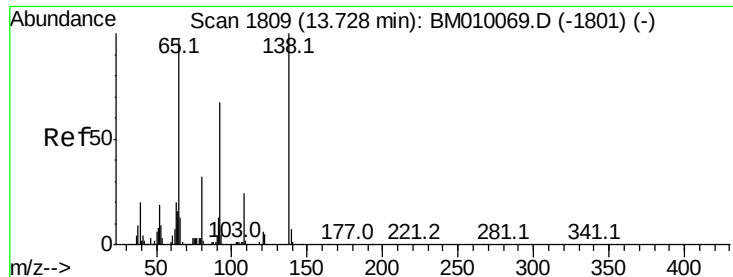


#46
 2-Chloronaphthalene
 Concen: 25.69 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:162 Resp: 929973

Ion	Ratio	Lower	Upper
162	100		
127	35.5	26.9	40.3
164	31.4	26.8	40.2

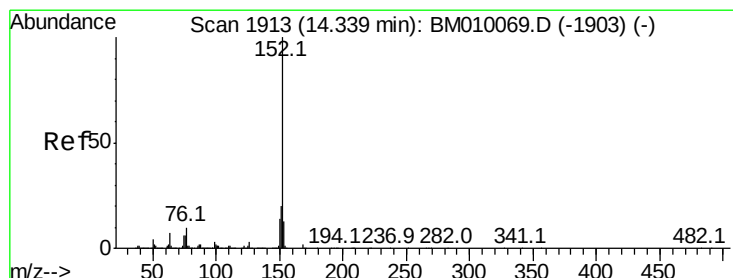
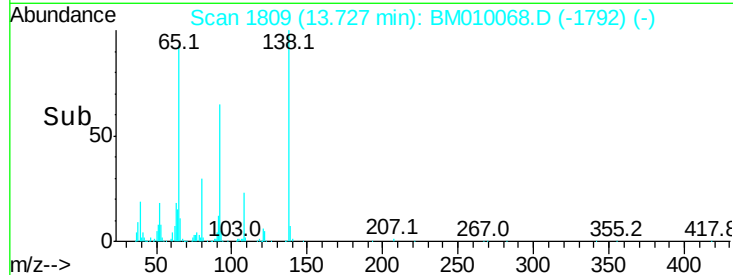
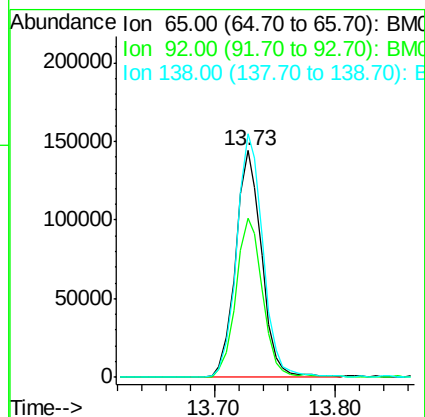
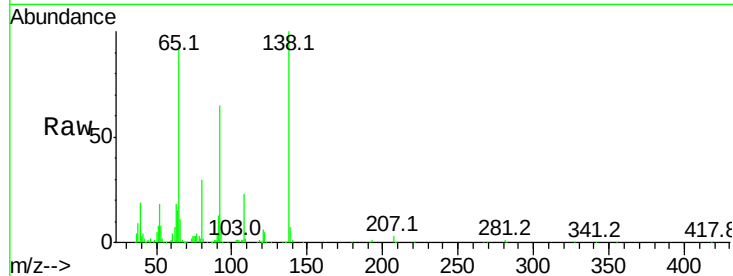




#47
2-Nitroaniline
Concen: 13.31 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

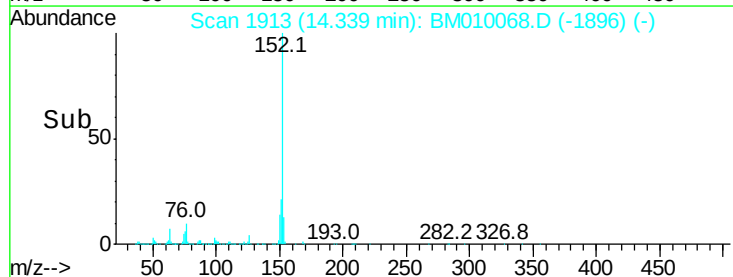
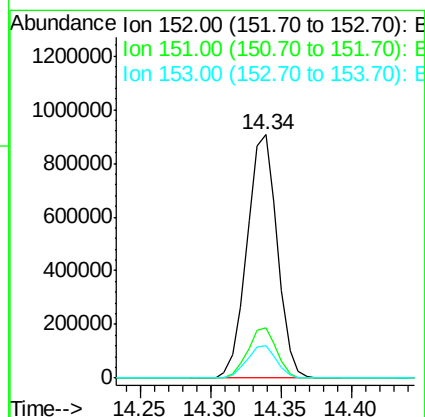
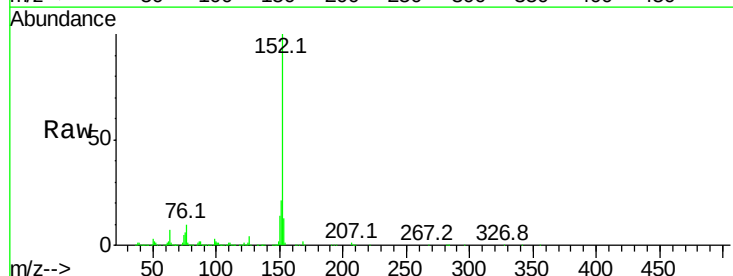
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

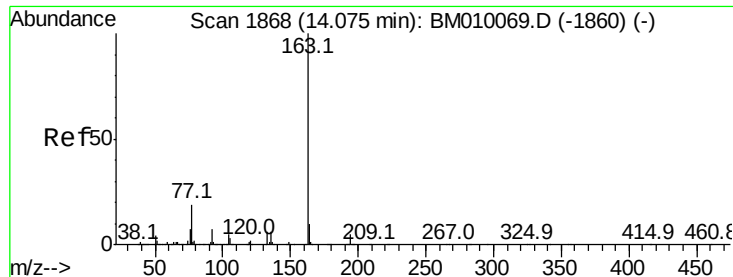
Tot Ion: 65 Resp: 218130
Ion Ratio Lower Upper
65 100
92 70.2 59.1 88.7
138 107.5 93.9 140.9



#48
Acenaphthylene
Concen: 23.91 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion: 152 Resp: 1363269
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 25.11 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

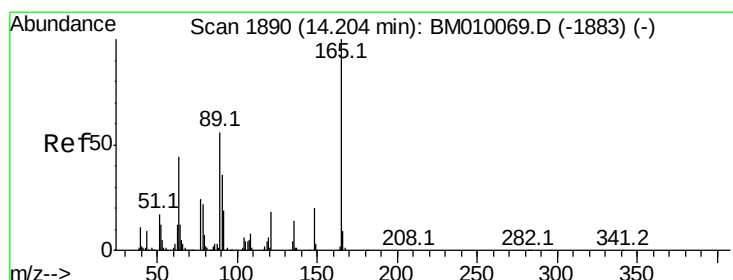
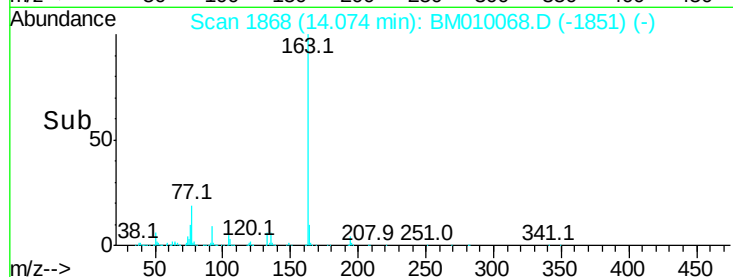
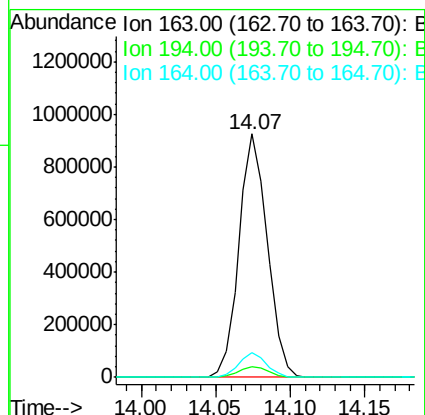
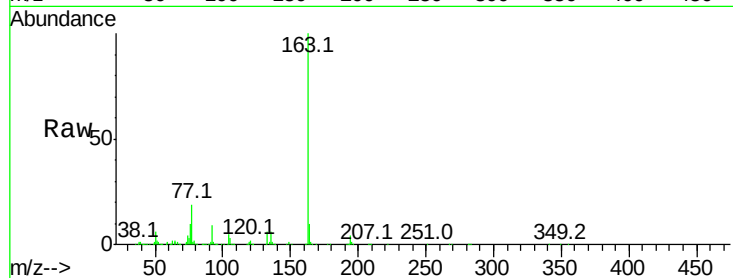
Tot Ion:163 Resp: 1225309

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

164 10.3 8.2 12.2



#50

2,6-Dinitrotoluene

Concen: 23.73 ng

RT: 14.20 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

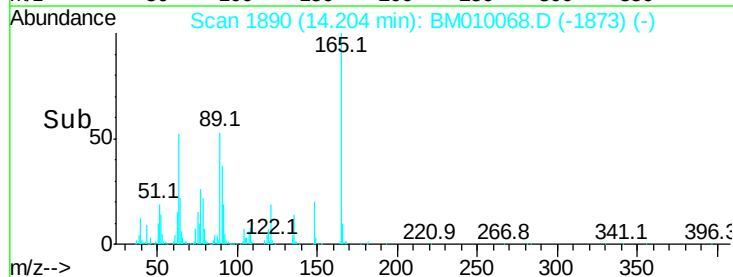
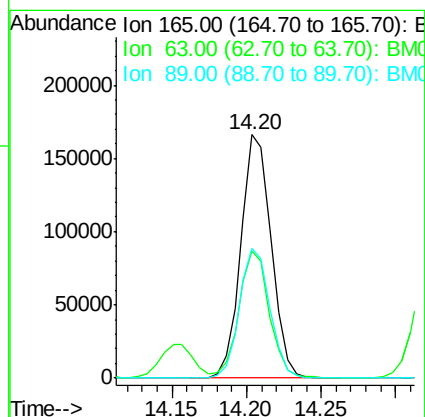
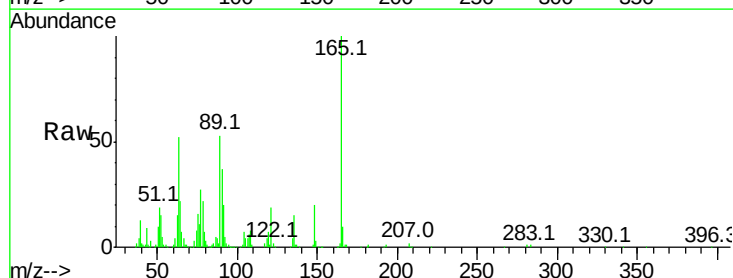
Tgt Ion:165 Resp: 234645

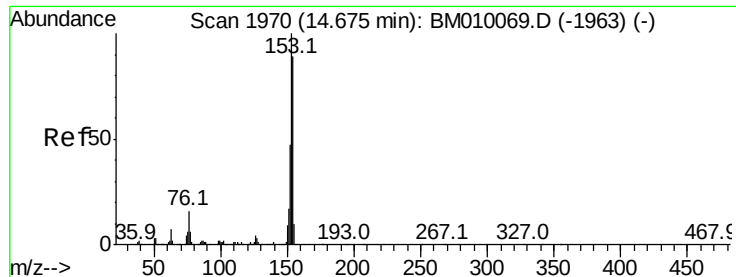
Ion Ratio Lower Upper

165 100

63 52.2 44.1 66.1

89 53.3 44.3 66.5





#51

Acenaphthene

Concen: 23.58 ng

RT: 14.67 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

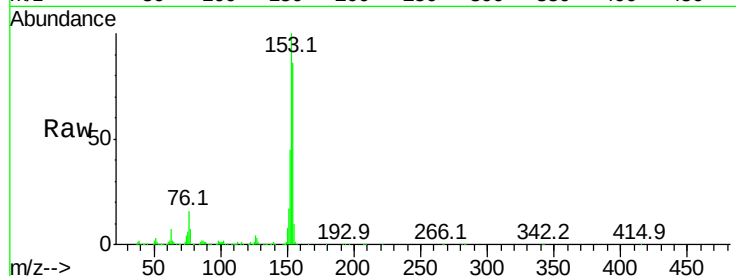
Tot Ion:154 Resp: 846928

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

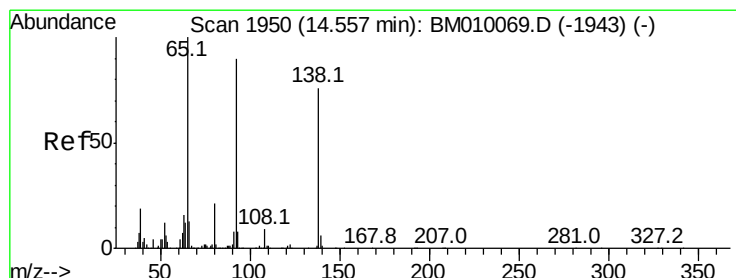
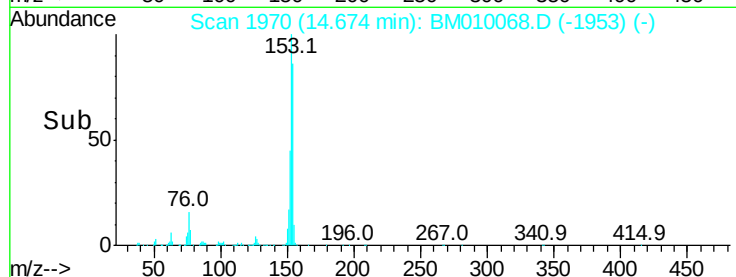
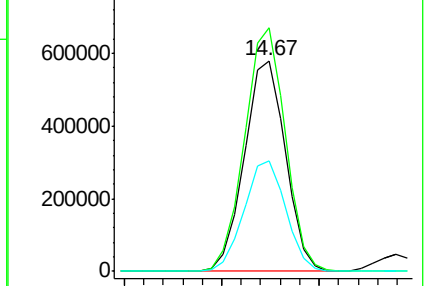
152 52.4 42.6 63.8



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: 20.05 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

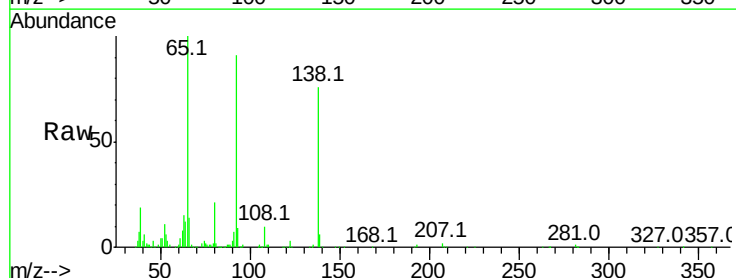
Tgt Ion:138 Resp: 210579

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

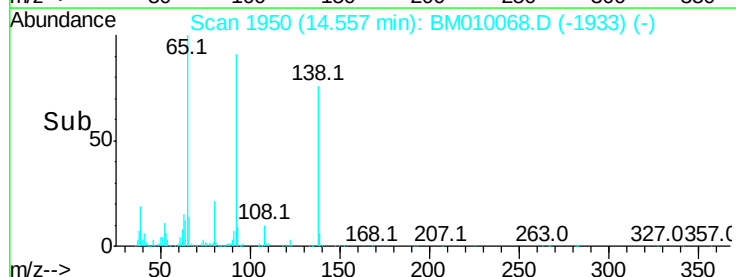
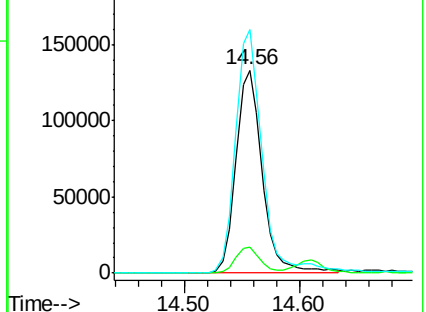
92 119.9 76.6 114.8#

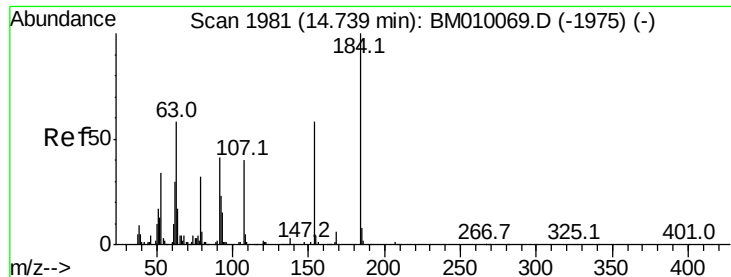


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 26.50 ng

RT: 14.74 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

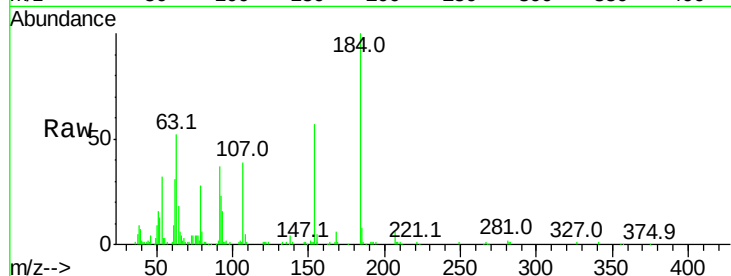
Tot Ion:184 Resp: 121921

Ion Ratio Lower Upper

184 100

63 51.7 69.2 103.8#

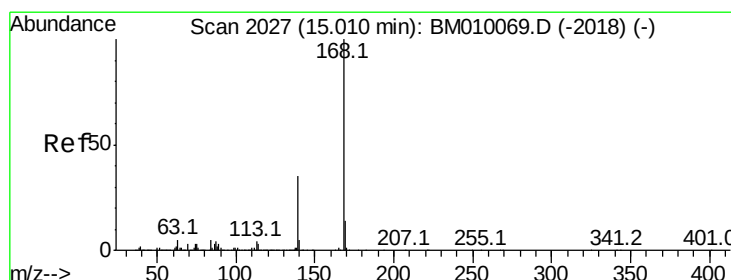
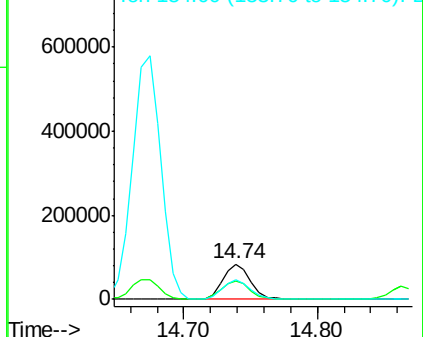
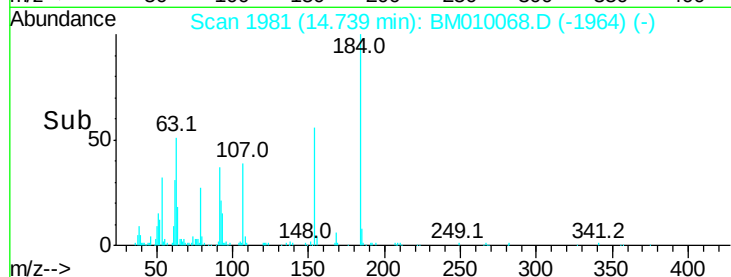
154 57.3 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM010069.D (-1975) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 24.03 ng

RT: 15.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

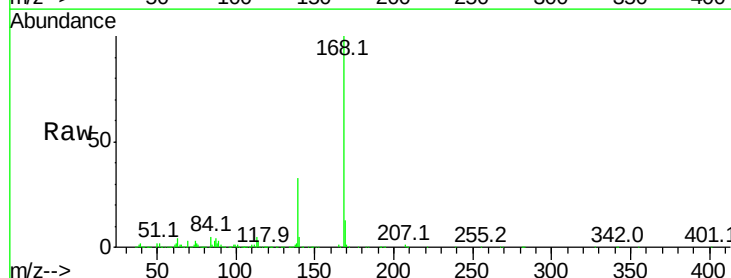
Tgt Ion:168 Resp: 1322617

Ion Ratio Lower Upper

168 100

139 33.4 27.3 40.9

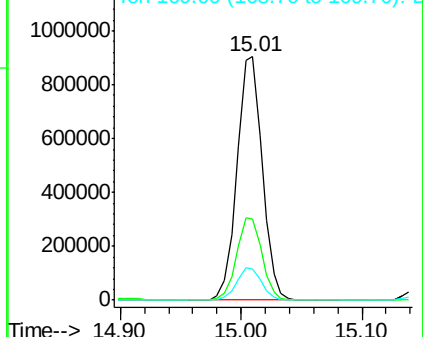
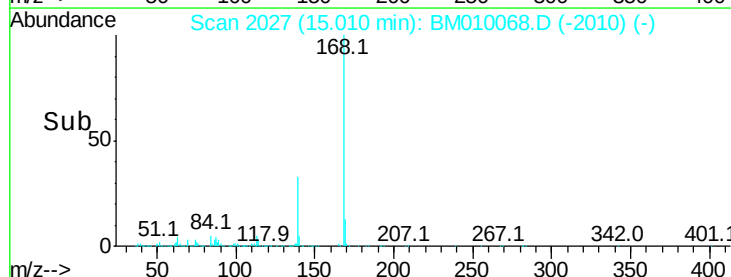
169 13.0 10.6 16.0

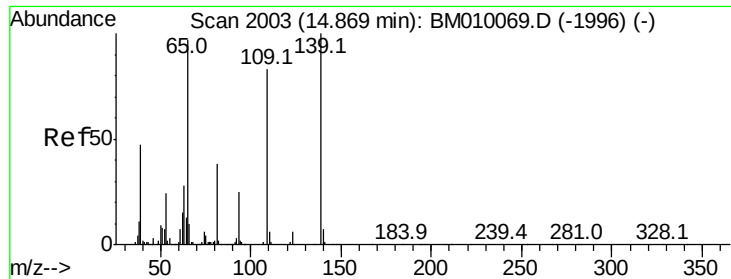


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

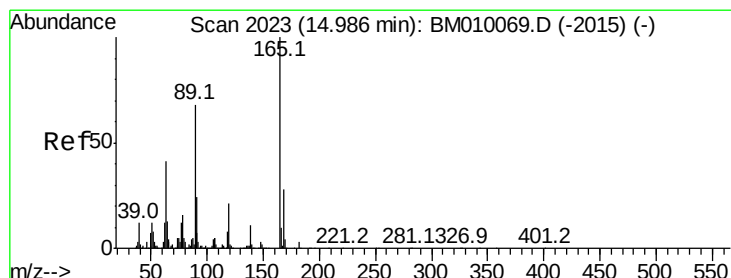
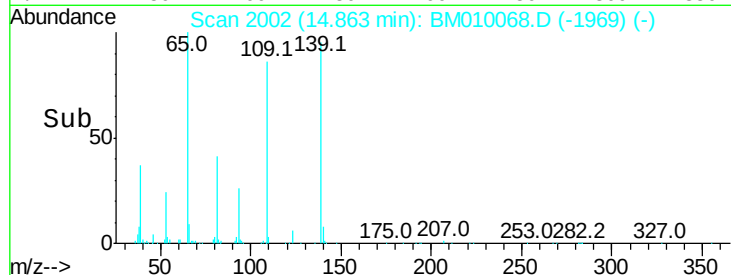
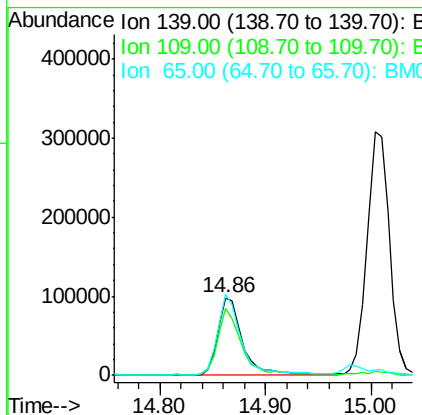
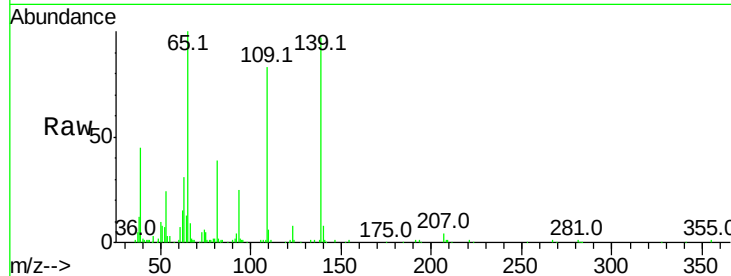




#55
4-Nitrophenol
Concen: 23.58 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

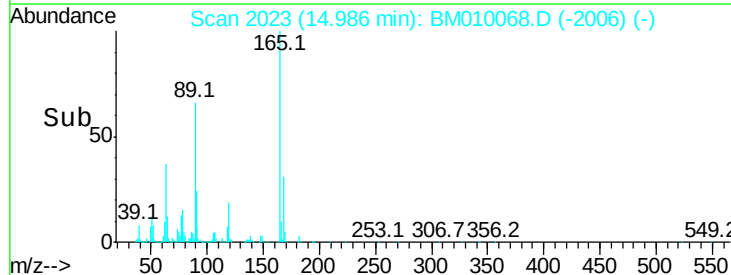
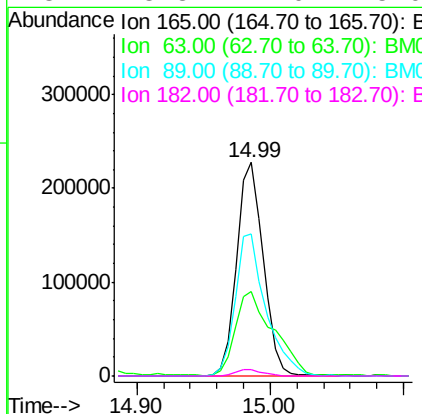
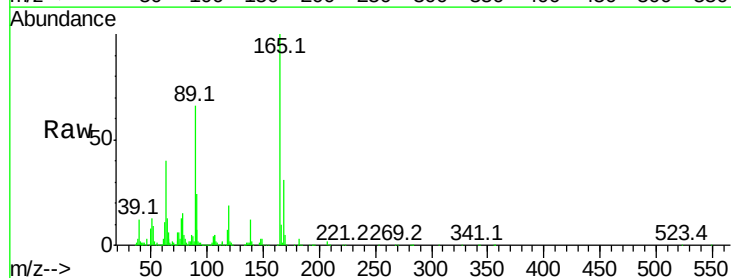
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

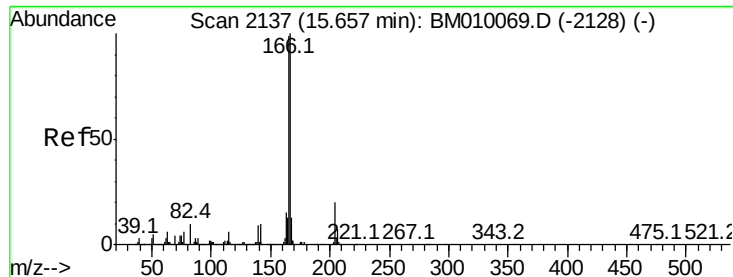
Tot Ion	Ratio	Lower	Upper
139	100		
109	86.3	37.7	77.7#
65	103.3	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 21.56 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.7	52.4	78.6#
89	66.2	72.4	108.6#
182	3.3	2.0	3.0#

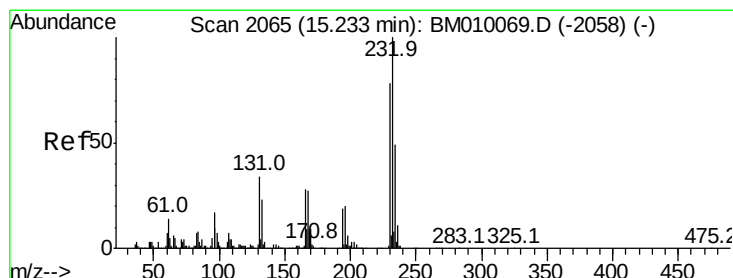
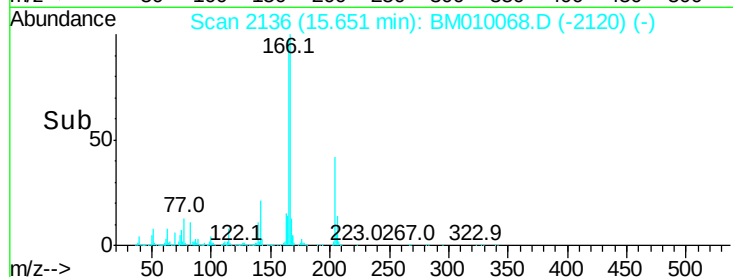
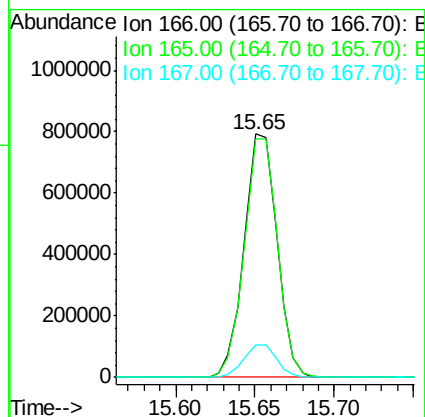
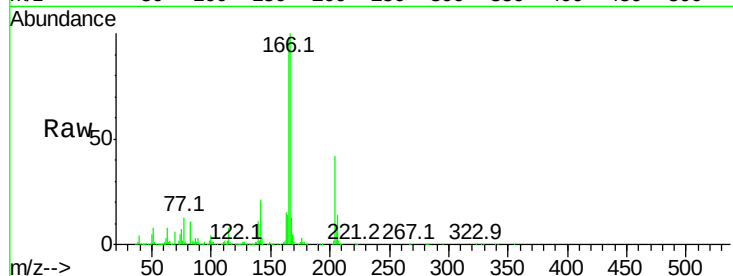




#57
 Fluorene
 Concen: 23.61 ng
 RT: 15.65 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

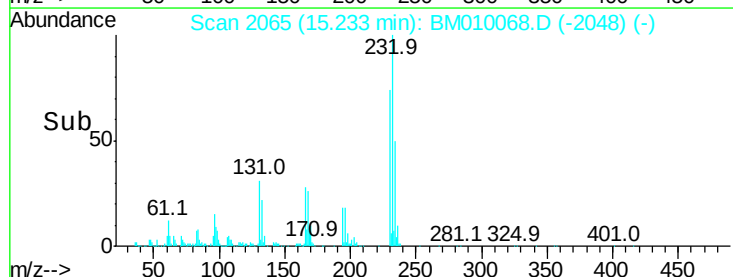
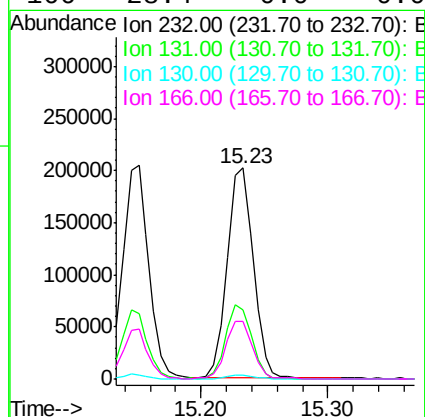
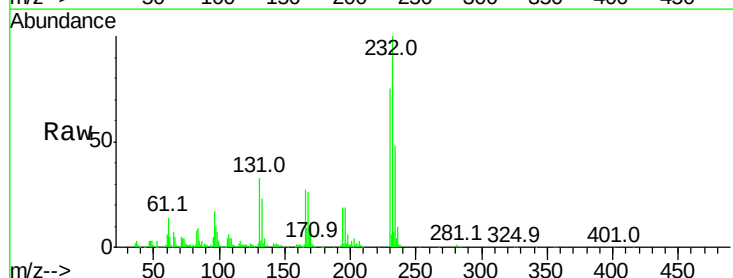
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

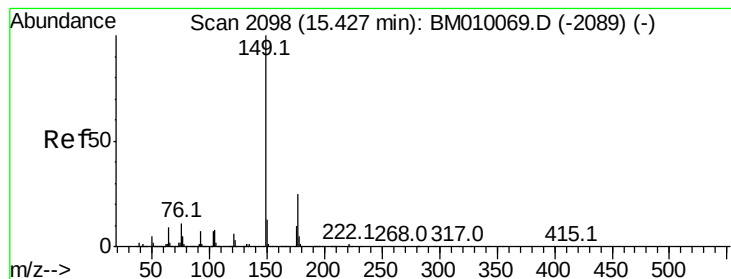
Tot Ion:166 Resp: 1145531
 Ion Ratio Lower Upper
 166 100
 165 98.2 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.83 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:232 Resp: 289025
 Ion Ratio Lower Upper
 232 100
 131 34.4 0.0 0.0#
 130 2.0 0.0 0.0#
 166 28.4 0.0 0.0#





#59

Diethylphthalate

Concen: 22.71 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

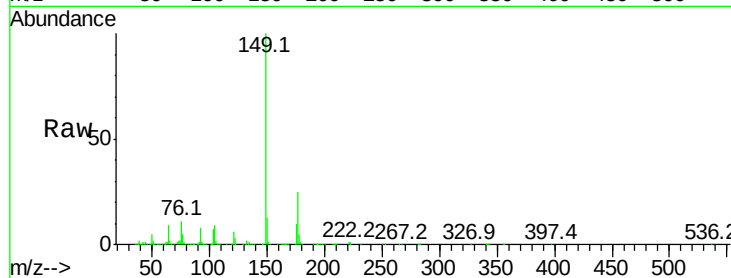
Tot Ion:149 Resp: 1163221

Ion Ratio Lower Upper

149 100

177 24.8 18.3 27.5

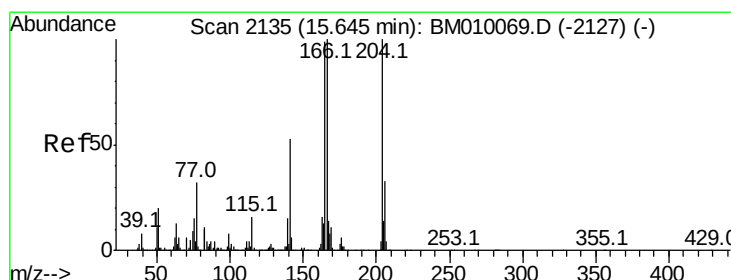
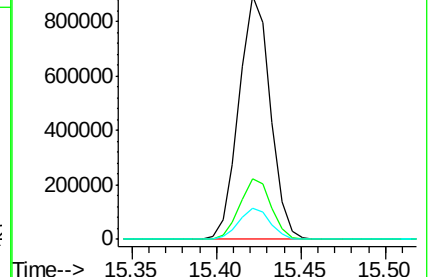
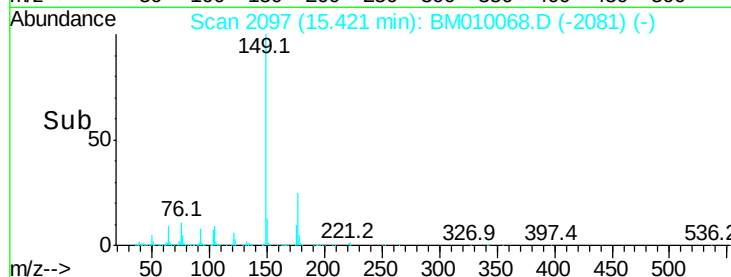
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.83 ng

RT: 15.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

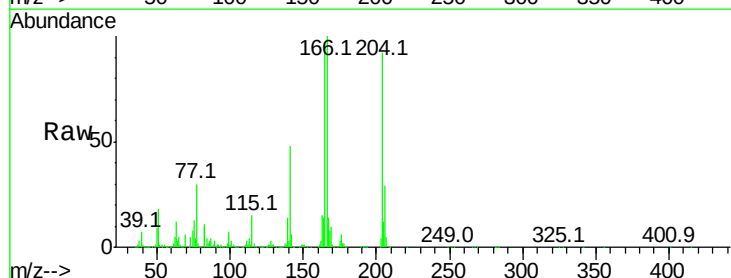
Tgt Ion:204 Resp: 631346

Ion Ratio Lower Upper

204 100

206 31.5 26.6 39.8

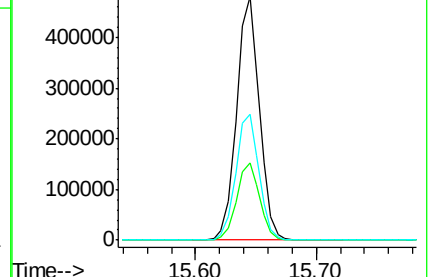
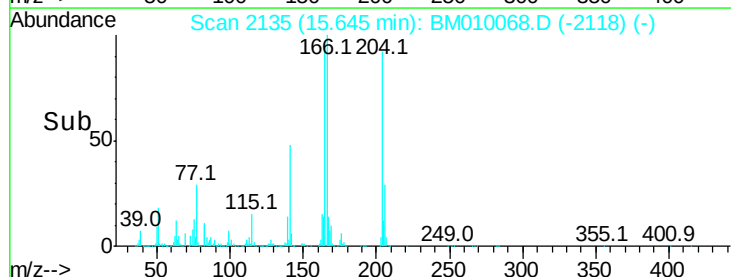
141 51.9 45.2 67.8

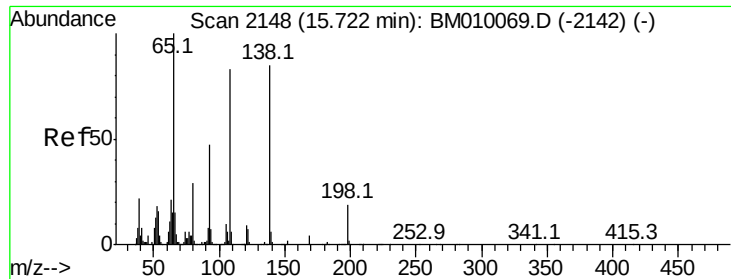


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

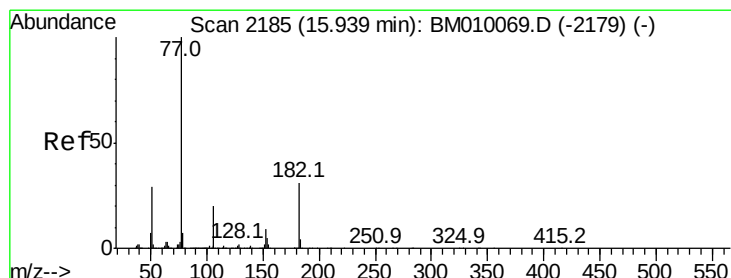
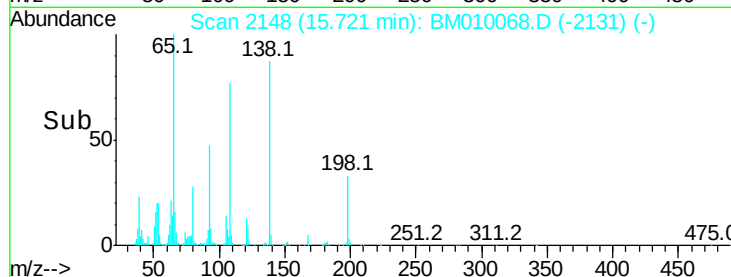
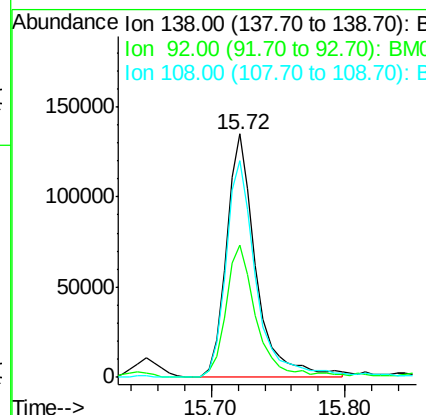
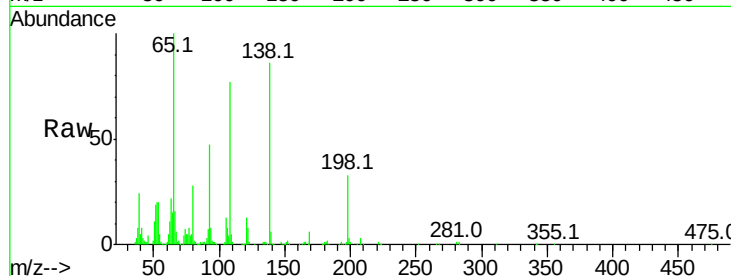




#61
4-Nitroaniline
Concen: 19.65 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

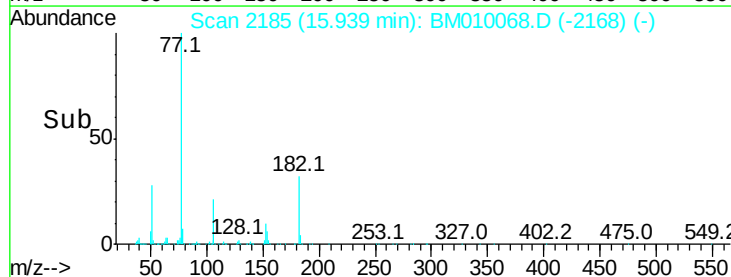
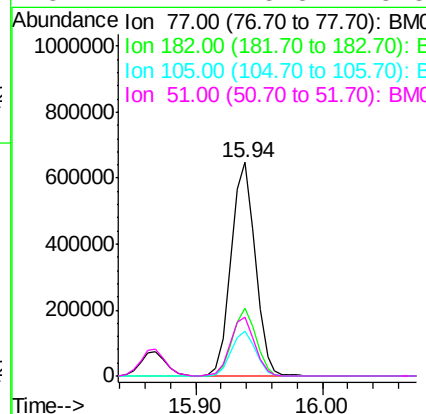
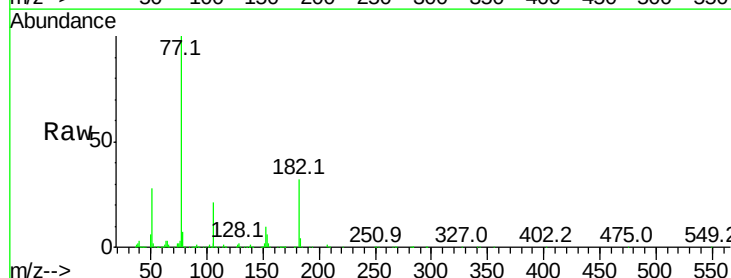
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

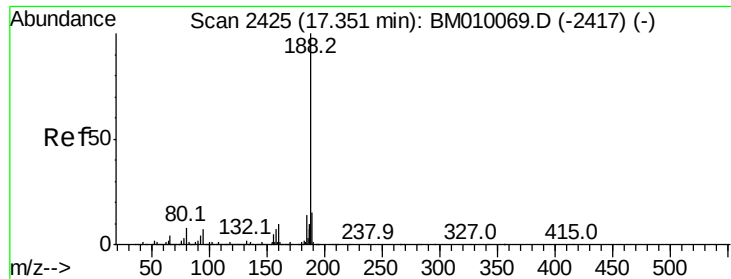
Tot Ion:138 Resp: 210187
Ion Ratio Lower Upper
138 100
92 54.3 16.7 56.7
108 88.9 37.6 77.6#



#62
Azobenzene
Concen: 13.64 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion: 77 Resp: 847655
Ion Ratio Lower Upper
77 100
182 31.5 6.5 46.5
105 20.8 3.8 43.8
51 27.7 5.5 45.5

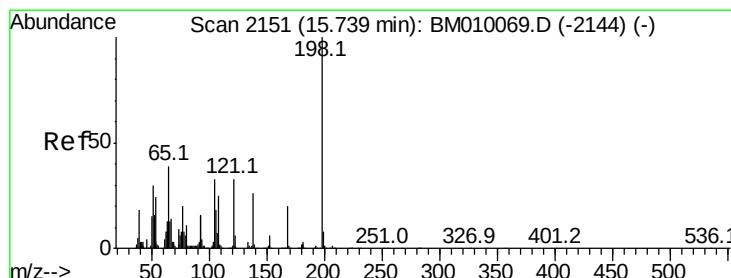
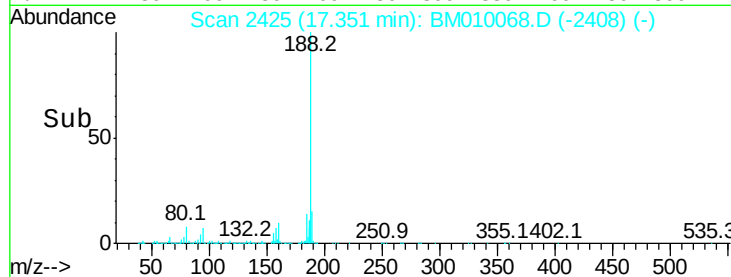
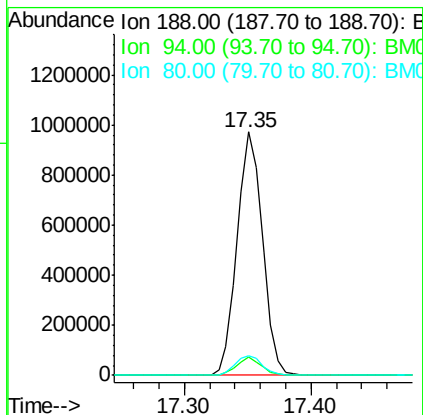
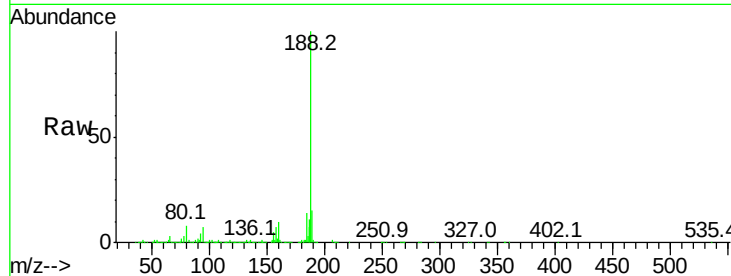




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

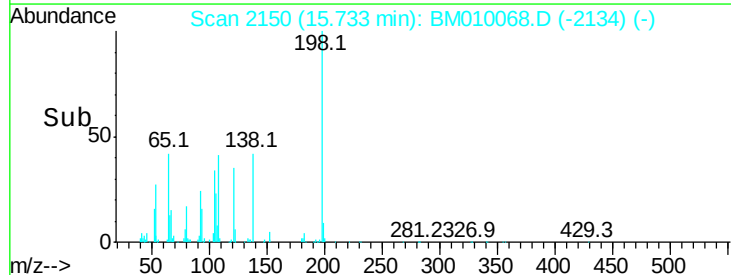
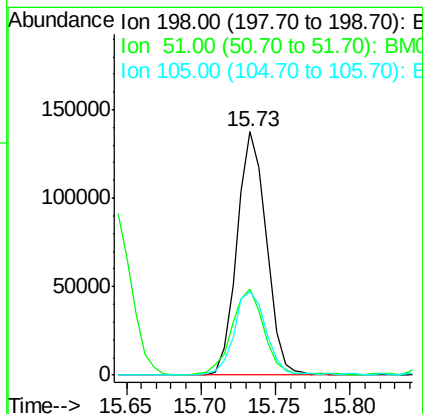
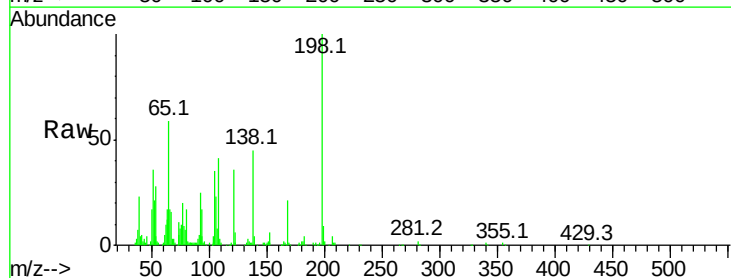
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

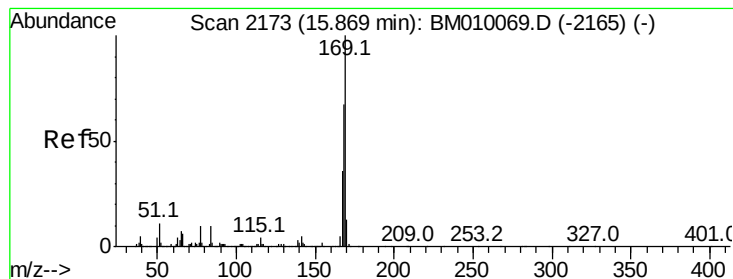
Tot Ion:188 Resp: 1348876
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 23.27 ng
RT: 15.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:198 Resp: 188630
Ion Ratio Lower Upper
198 100
51 35.6 28.8 68.8
105 34.5 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 24.09 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

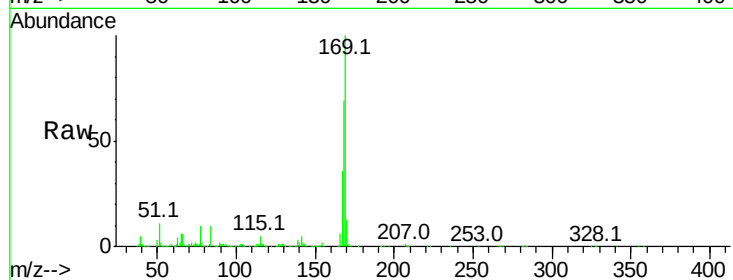
Tot Ion:169 Resp: 1008529

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.9	80.9
167	36.0	28.9	43.3

169 100

168 68.9 53.9 80.9

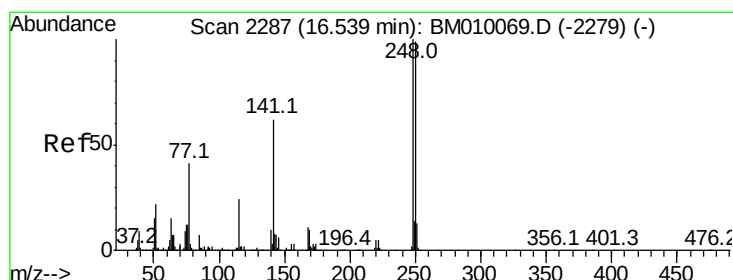
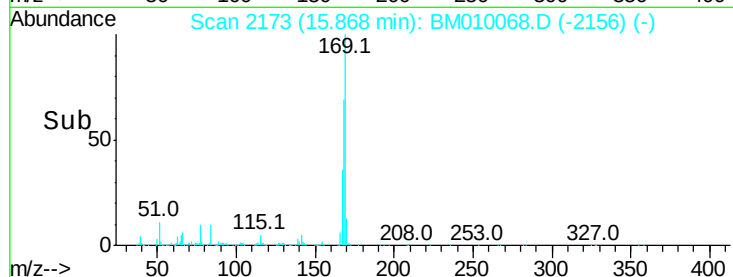
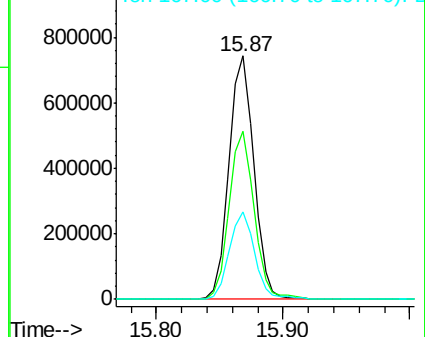
167 36.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.61 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

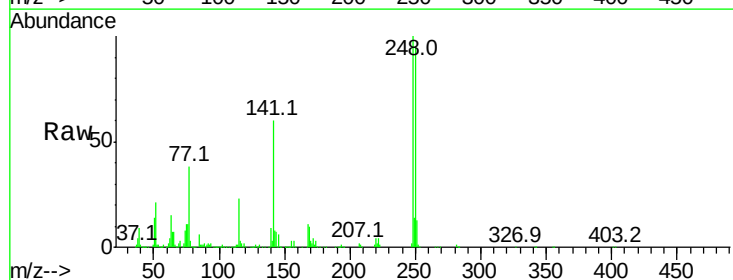
Tgt Ion:248 Resp: 426344

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.4	116.0
141	60.4	45.2	67.8

248 100

250 95.3 77.4 116.0

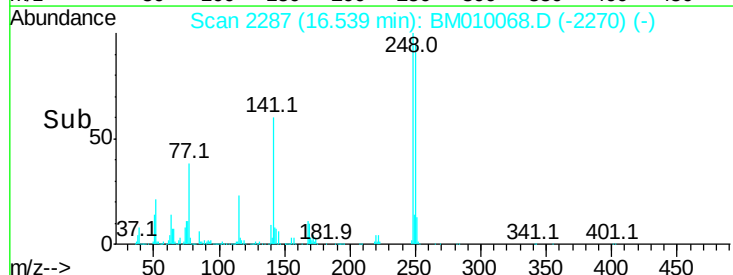
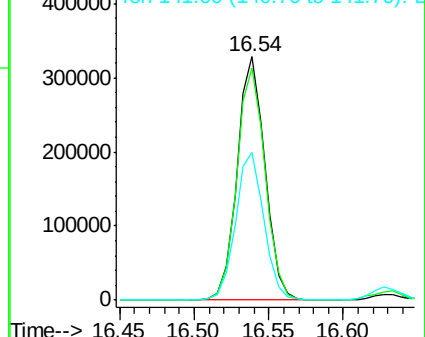
141 60.4 45.2 67.8

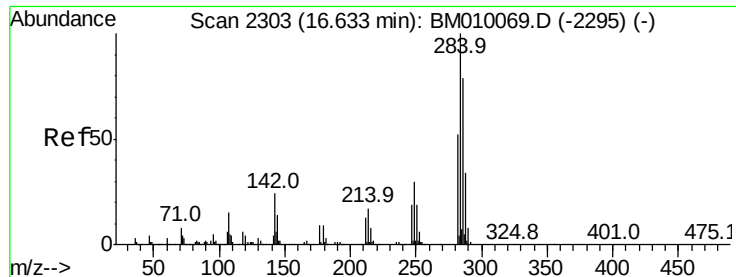


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.08 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

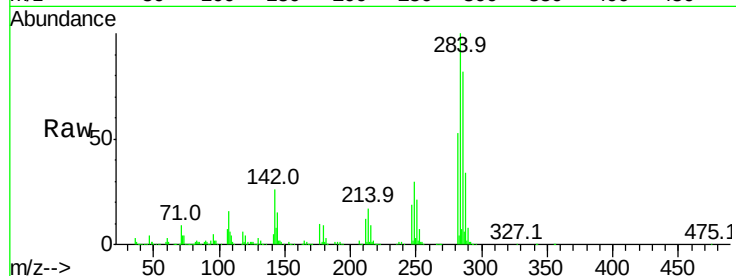
Tot Ion:284 Resp: 517152

Ion Ratio Lower Upper

284 100

142 25.9 20.4 30.6

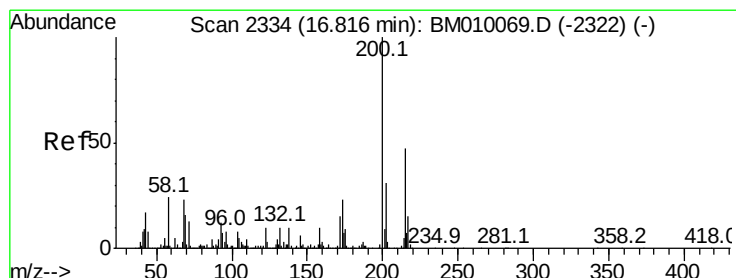
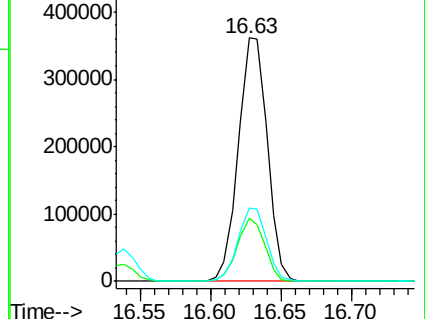
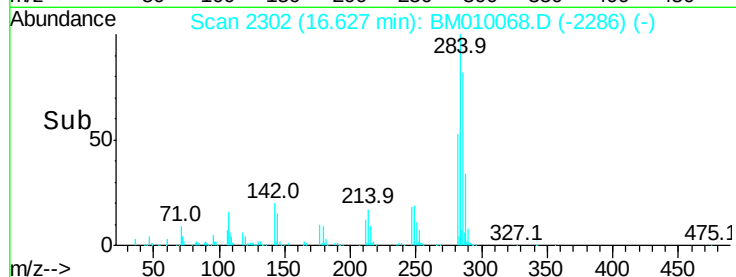
249 29.9 23.8 35.6



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: 25.03 ng

RT: 16.82 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

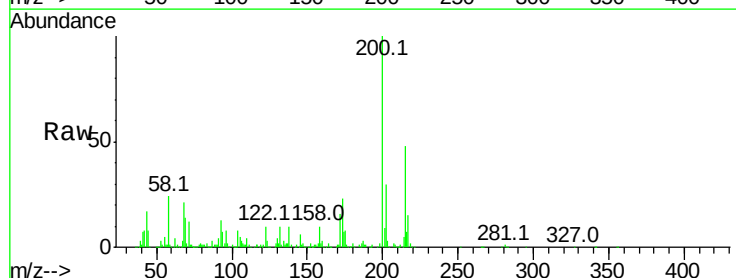
Tgt Ion:200 Resp: 382854

Ion Ratio Lower Upper

200 100

173 23.3 4.8 44.8

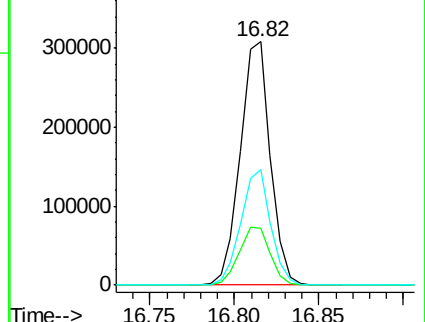
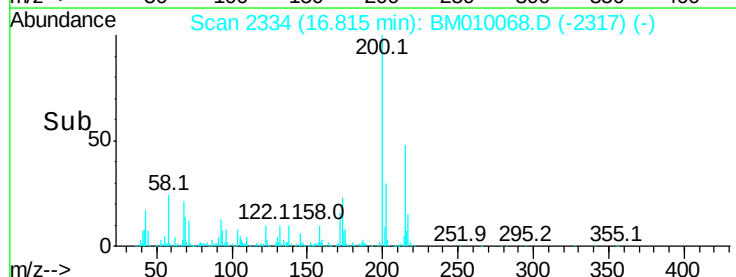
215 47.7 26.9 66.9

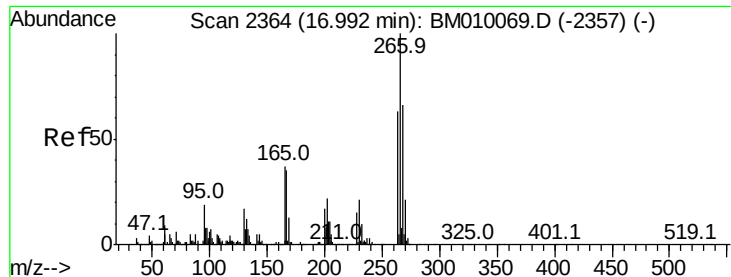


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.43 ng

RT: 16.99 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

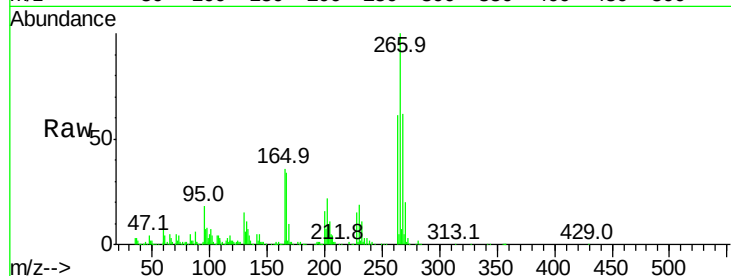
Tot Ion:266 Resp: 283122

Ion Ratio Lower Upper

266 100

268 61.9 52.0 78.0

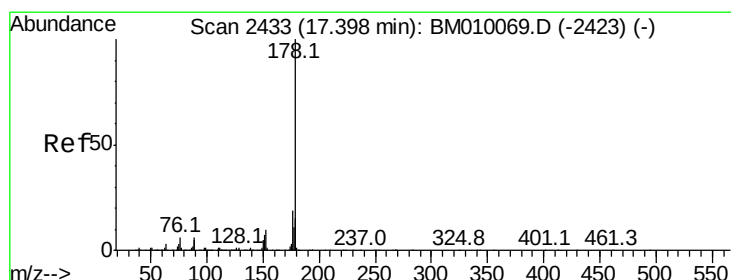
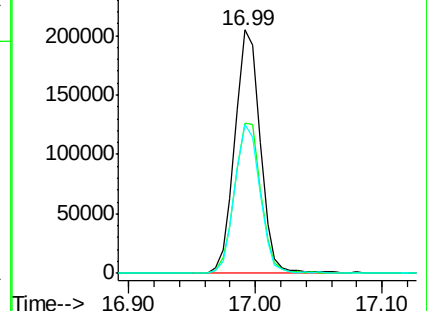
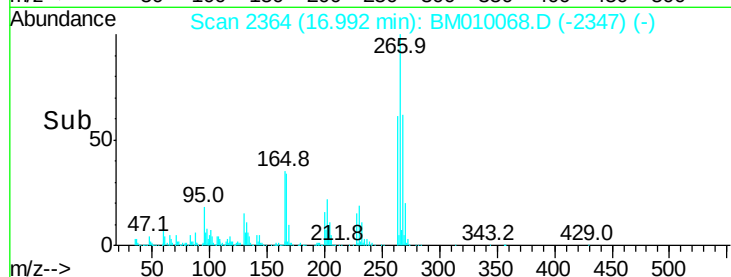
264 60.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 24.17 ng

RT: 17.39 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

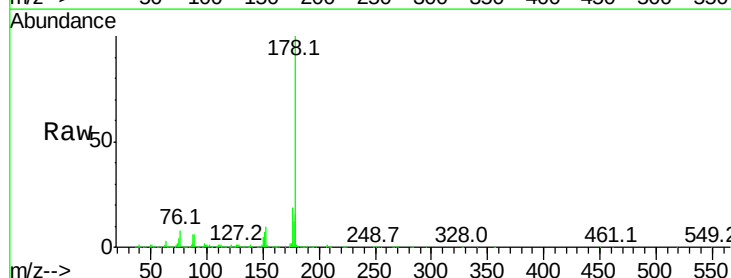
Tgt Ion:178 Resp: 1871611

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

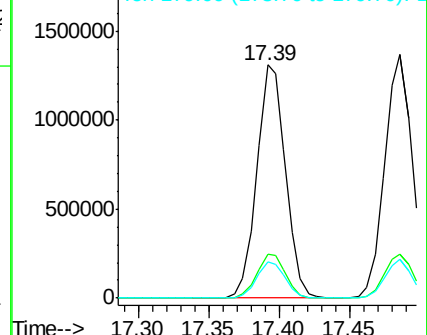
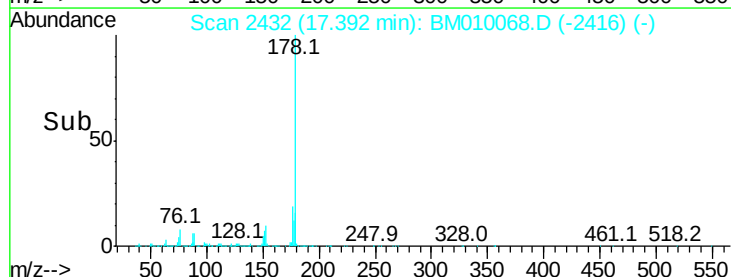
179 15.8 12.1 18.1

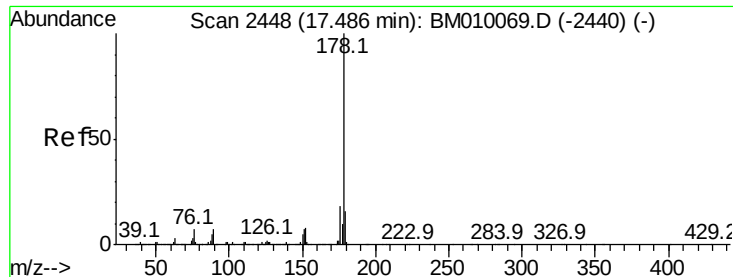


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 23.79 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

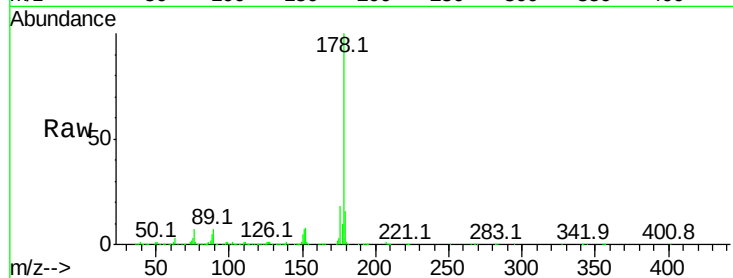
Tot Ion:178 Resp: 1879144

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

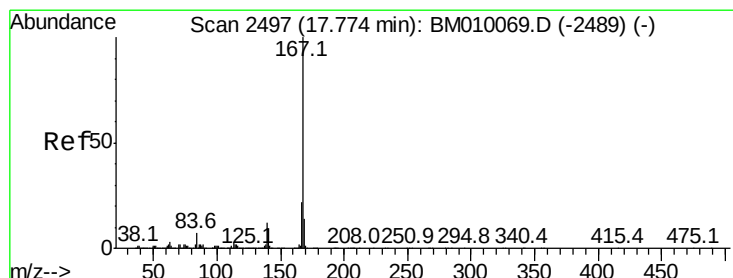
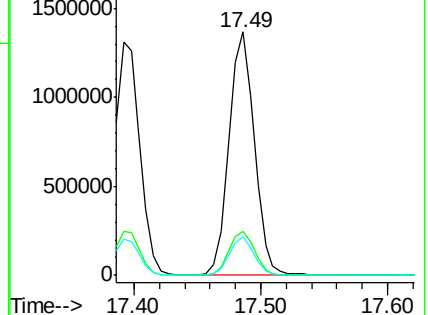
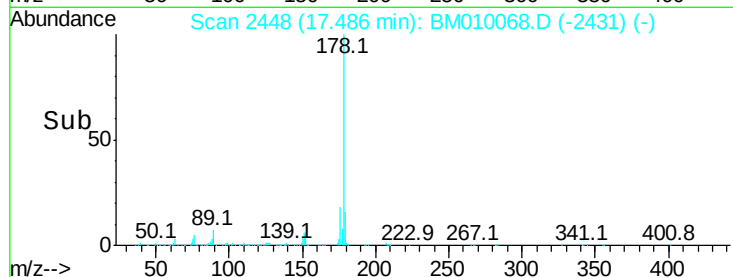
179 16.0 12.6 19.0



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: 23.47 ng

RT: 17.77 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

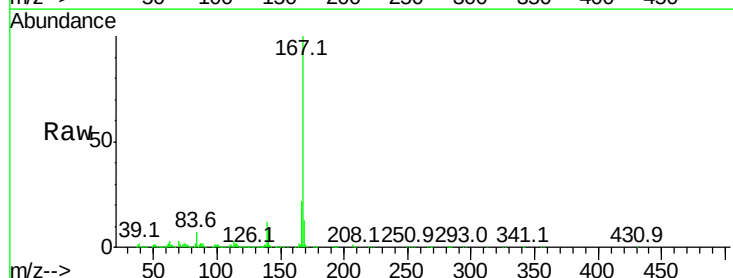
Tgt Ion:167 Resp: 1654681

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

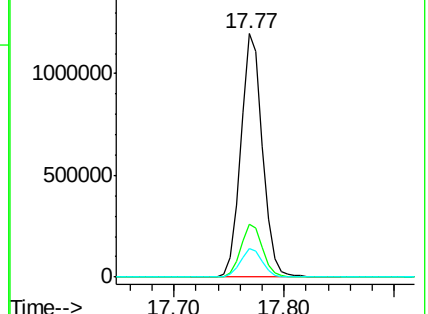
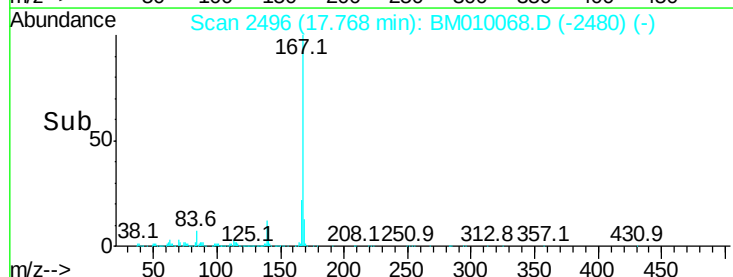
139 11.7 10.8 16.2

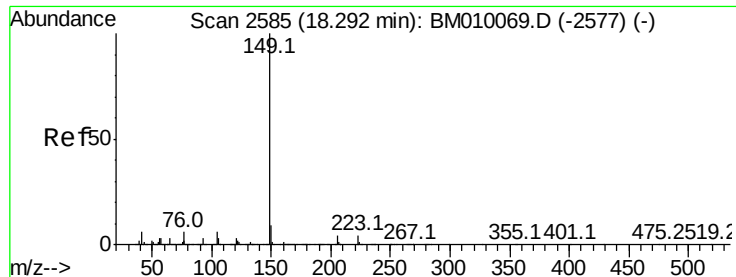


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 21.83 ng

RT: 18.29 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

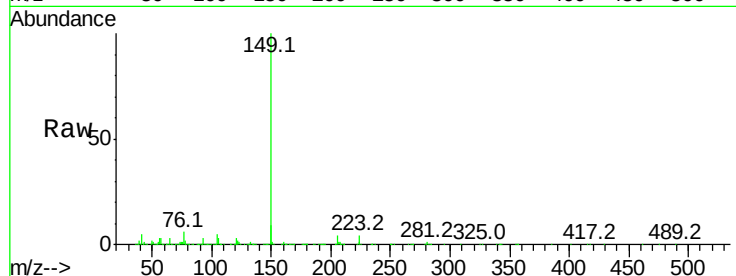
Tot Ion:149 Resp: 1957116

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

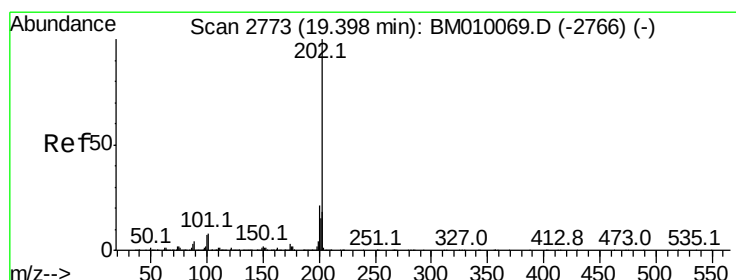
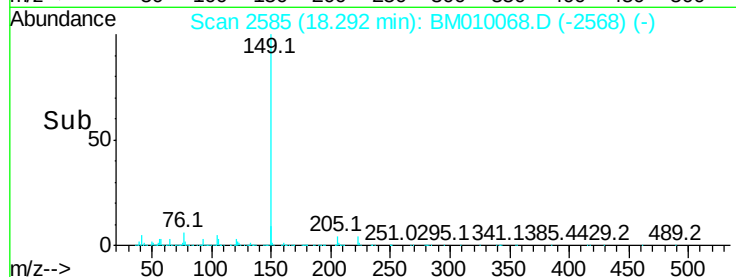
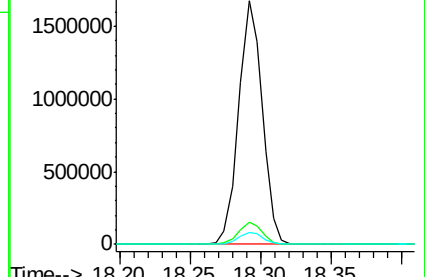
104 5.2 3.7 5.5



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: 24.64 ng

RT: 19.40 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

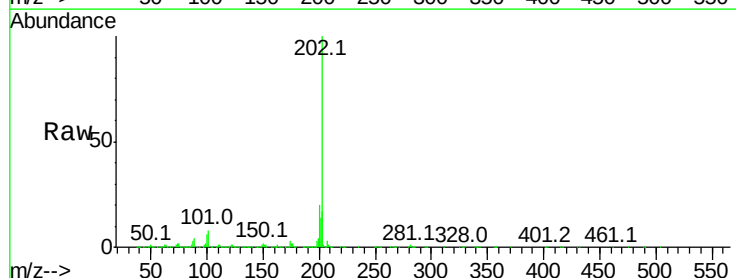
Tgt Ion:202 Resp: 2448055

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.7

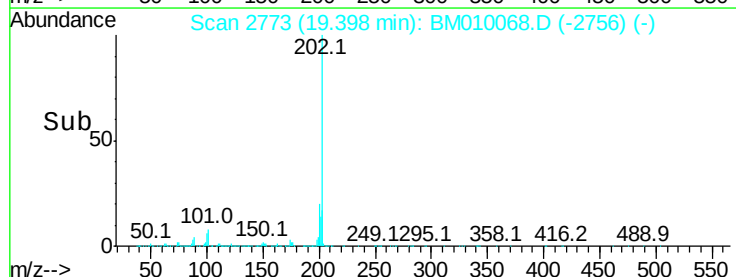
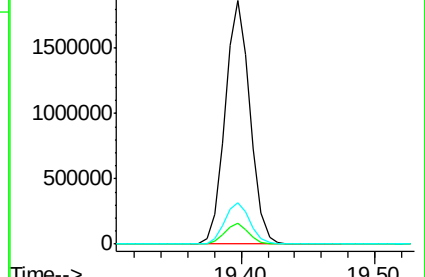
203 16.8 0.0 37.2

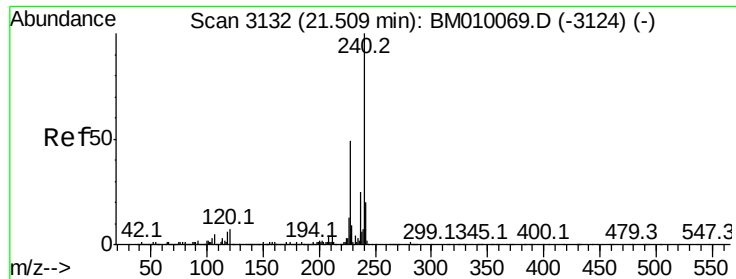


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.52 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

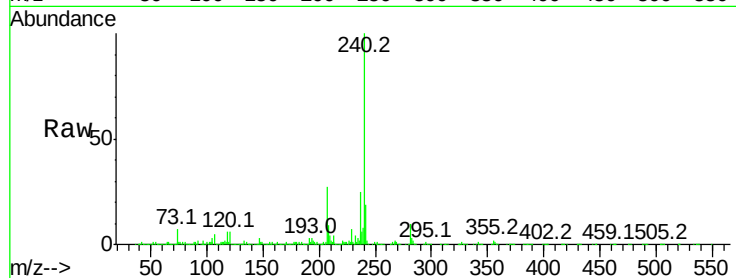
Tot Ion:240 Resp: 1921500

Ion Ratio Lower Upper

240 100

120 6.5 8.2 12.2#

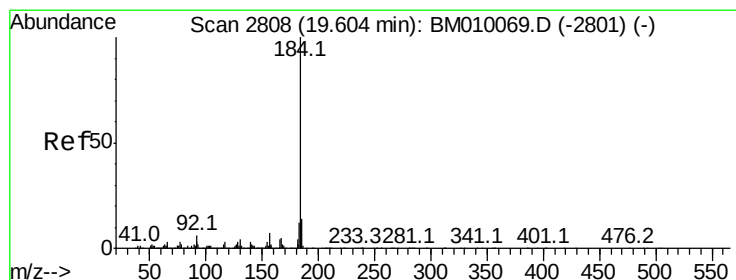
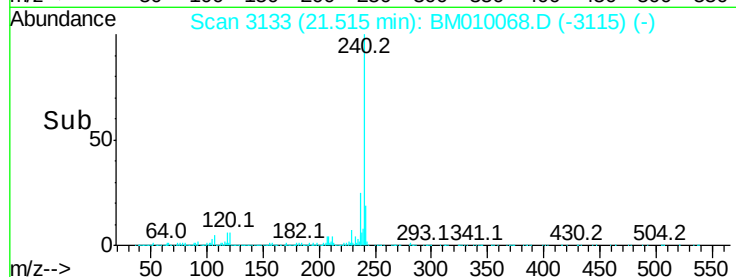
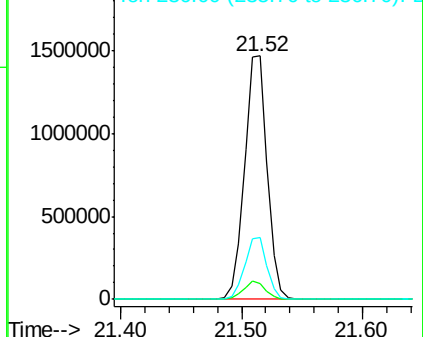
236 25.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.64 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

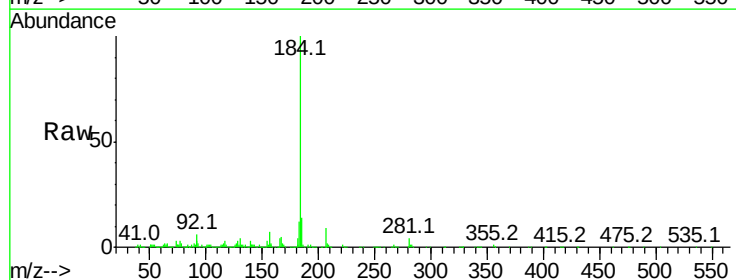
Tgt Ion:184 Resp: 943712

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

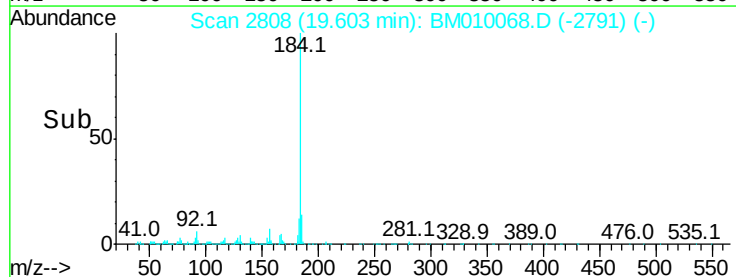
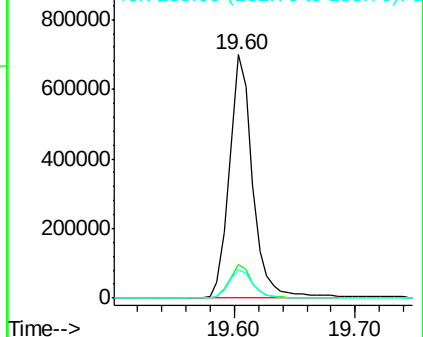
183 11.8 8.9 13.3

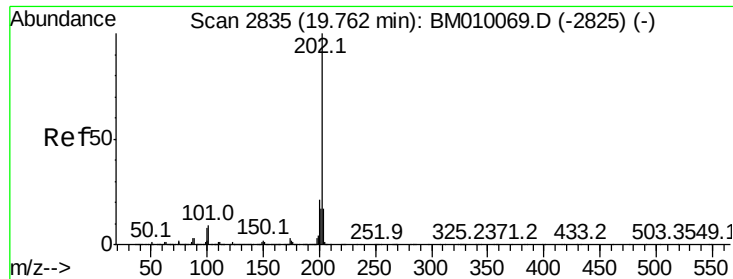


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 22.36 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

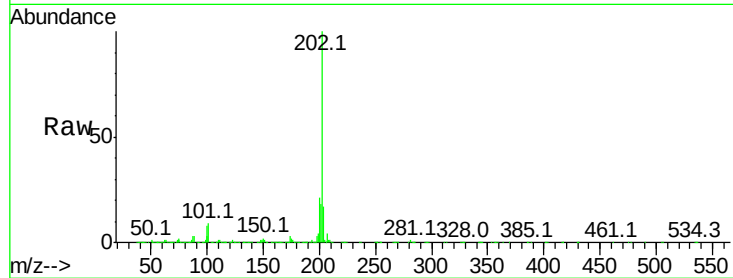
BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:202 Resp: 2556784

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.5	14.1	21.1

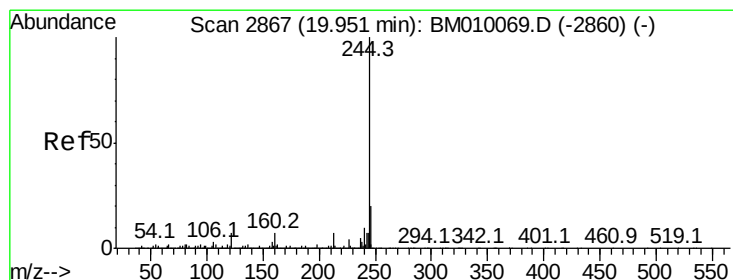
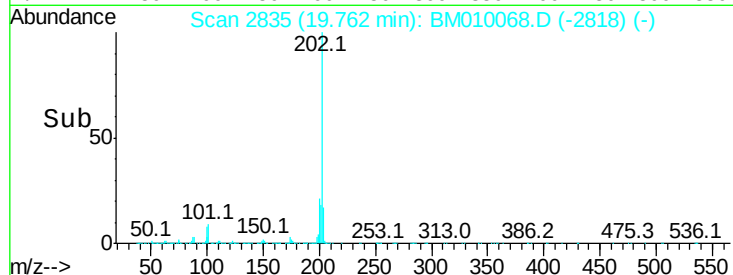
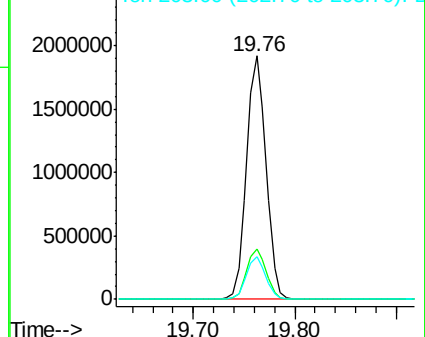


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 46.75 ng

RT: 19.95 min Scan# 2867

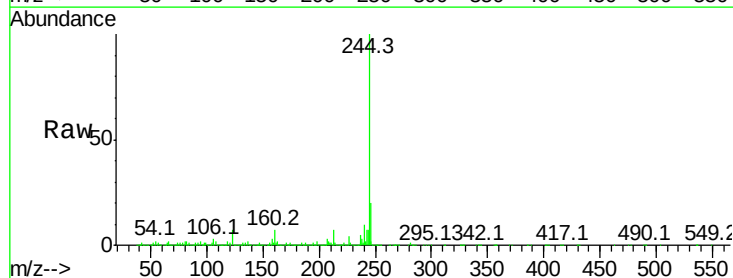
Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Tgt Ion:244 Resp: 4262240

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	7.5	6.2	9.4

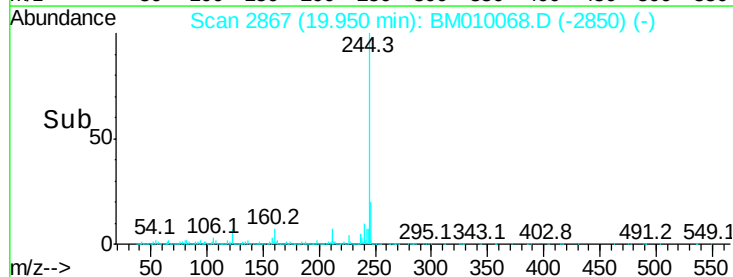
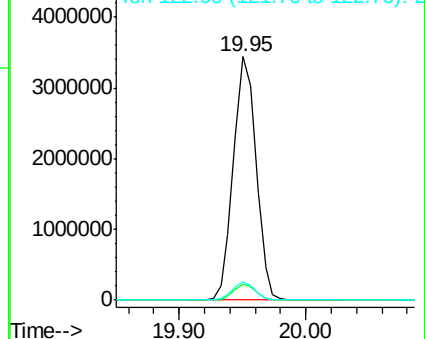


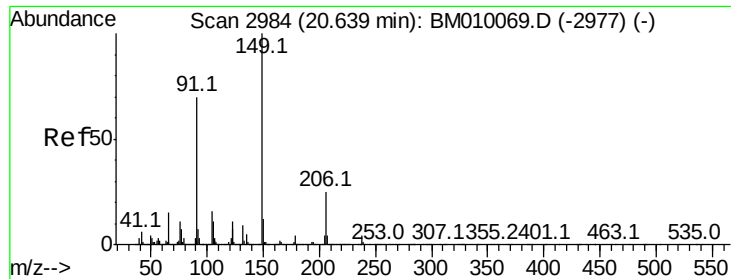
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

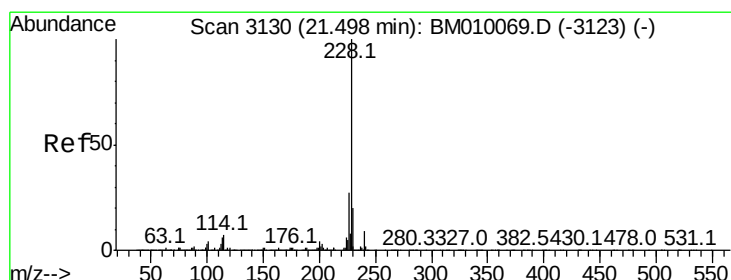
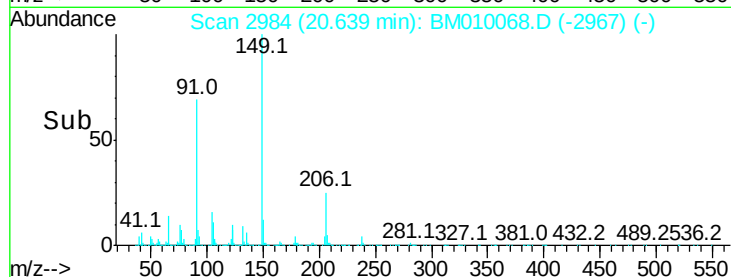
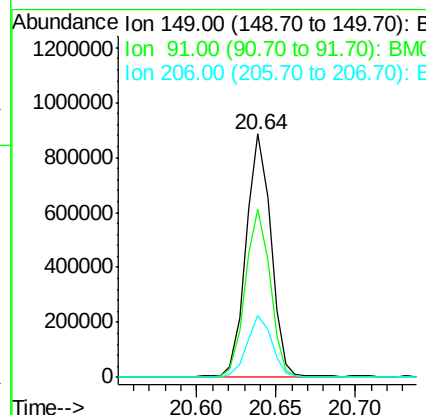
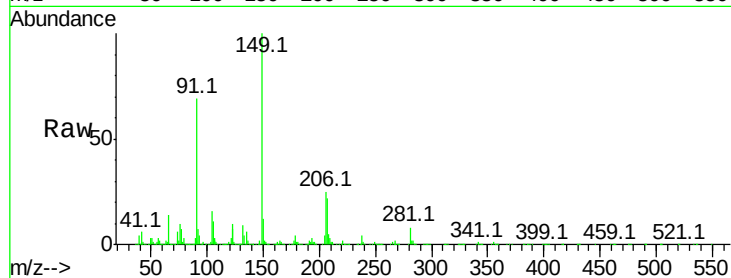




#79
Butylbenzylphthalate
Concen: 20.05 ng
RT: 20.64 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

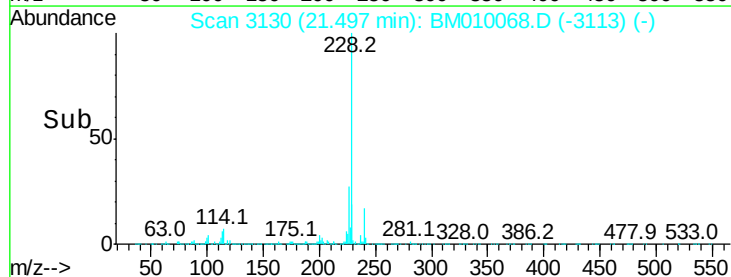
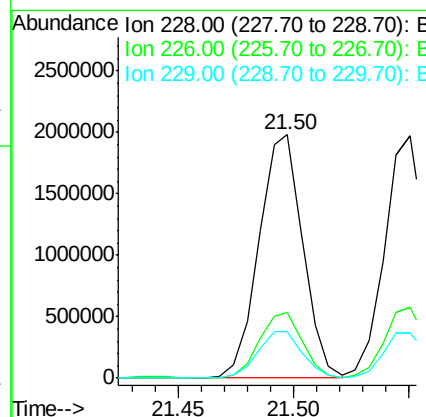
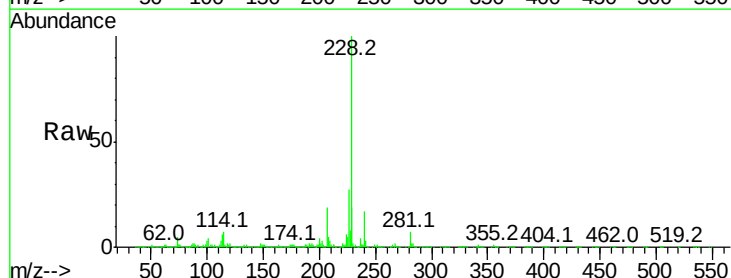
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

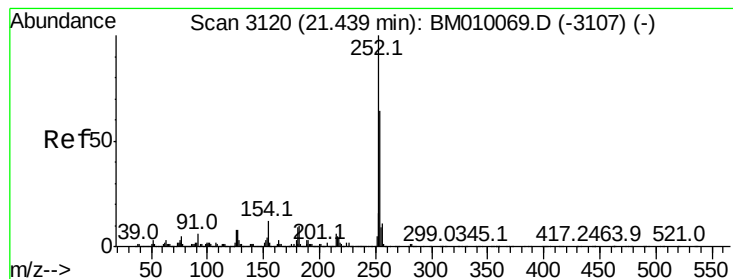
Tot Ion:149 Resp: 954592
Ion Ratio Lower Upper
149 100
91 69.3 50.1 75.1
206 25.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 22.66 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:228 Resp: 2616489
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 18.9 16.0 24.0

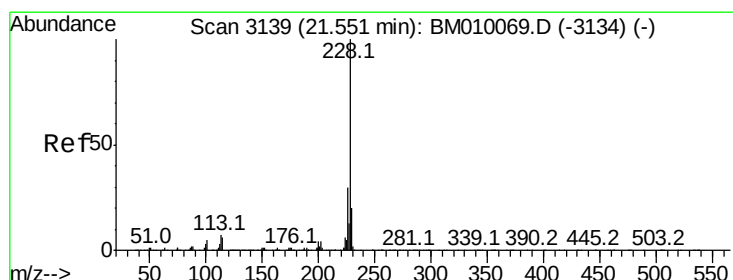
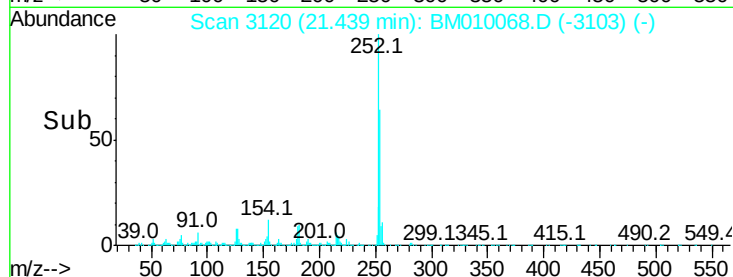
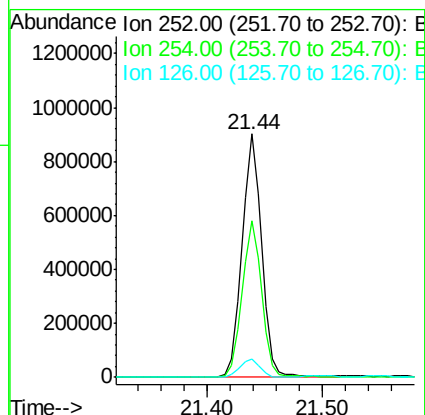
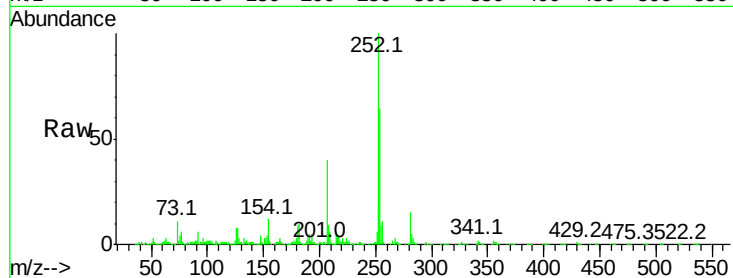




#81
 3,3'-Dichlorobenzidine
 Concen: 24.82 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

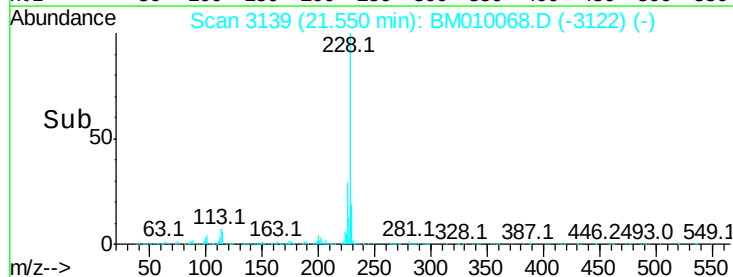
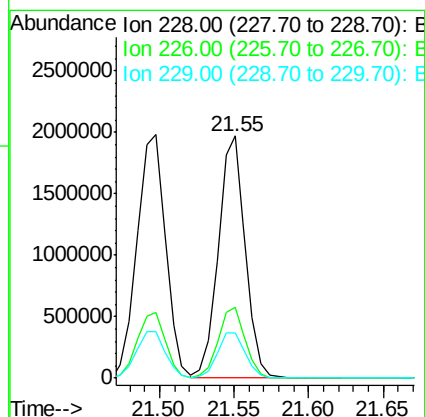
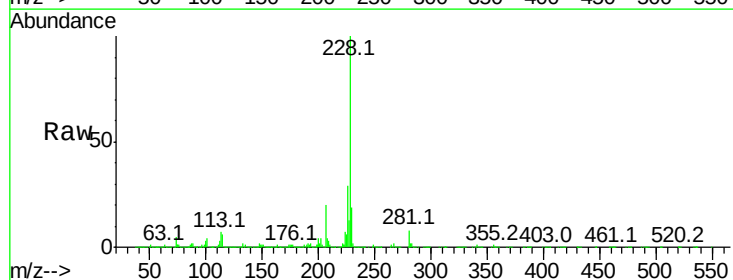
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

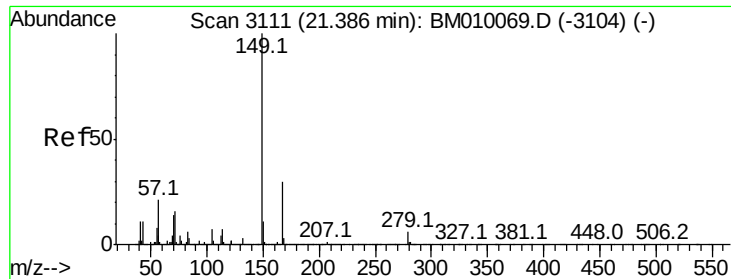
Tot Ion:252 Resp: 1055515
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 7.7 9.8 14.8#



#82
 Chrysene
 Concen: 22.85 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:228 Resp: 2473644
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 18.9 15.5 23.3

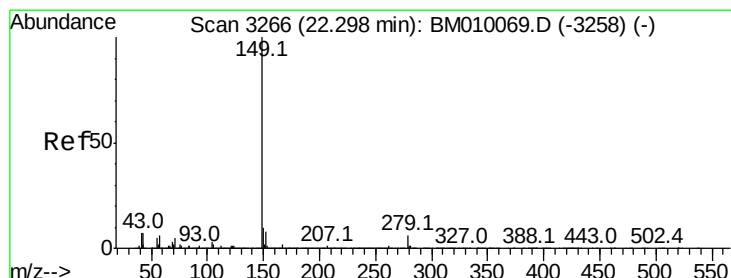
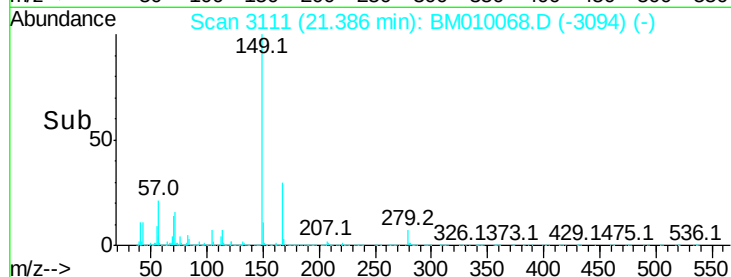
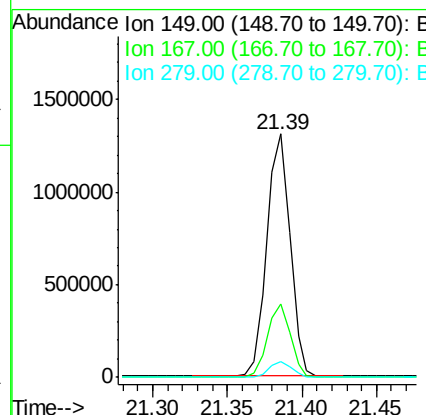
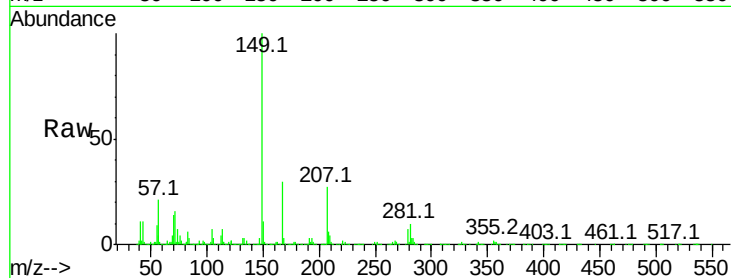




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.64 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

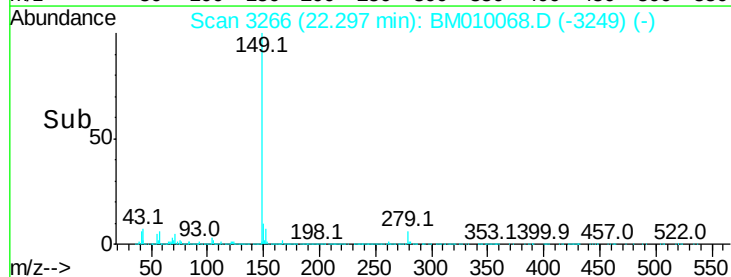
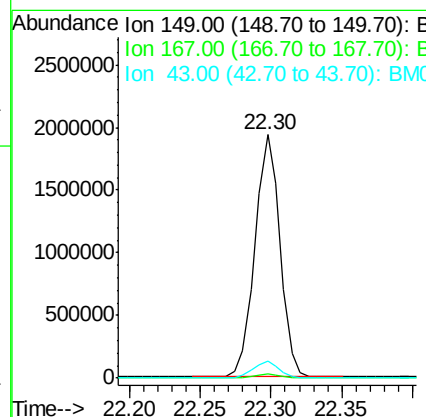
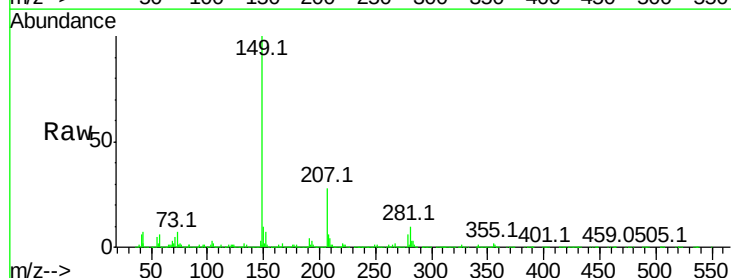
Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

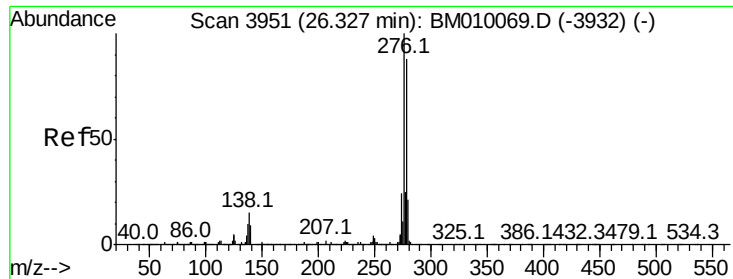
Tot Ion:149 Resp: 1396396
 Ion Ratio Lower Upper
 149 100
 167 30.3 22.4 33.6
 279 6.6 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 19.83 ng
 RT: 22.30 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BM010068.D
 Acq: 19 May 2017 11:00

Tgt Ion:149 Resp: 2418284
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.1 7.3 10.9#

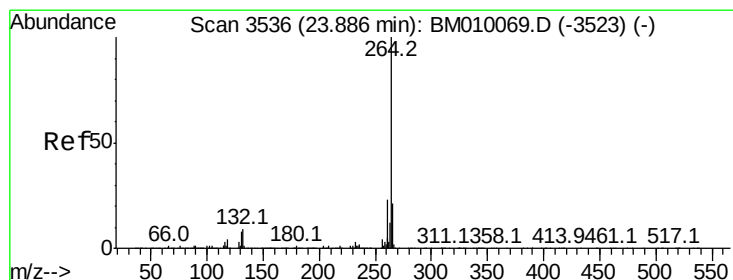
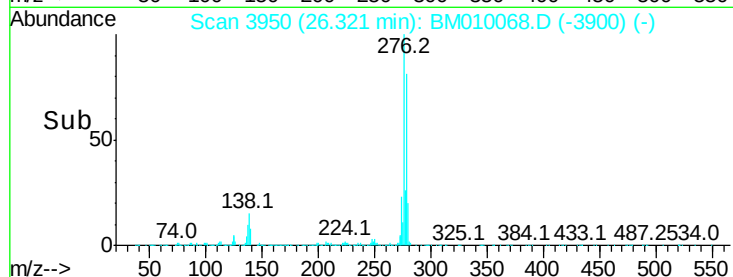
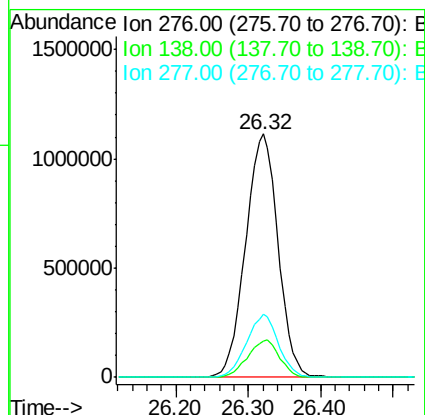
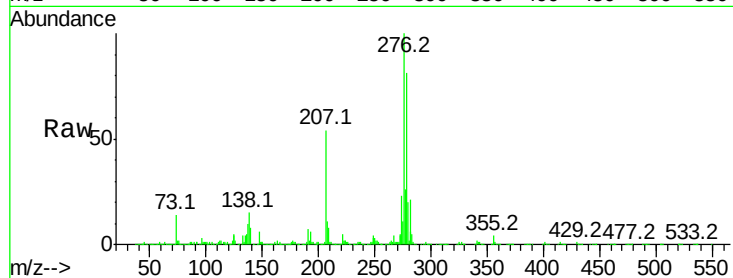




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.89 ng
RT: 26.32 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

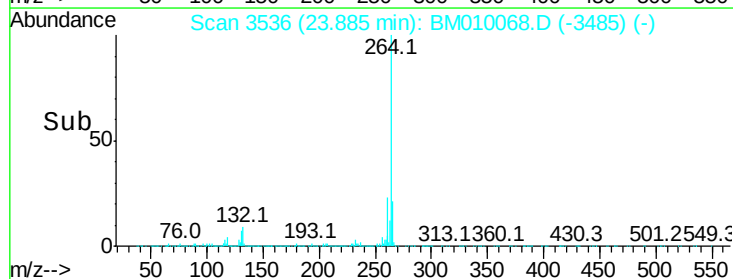
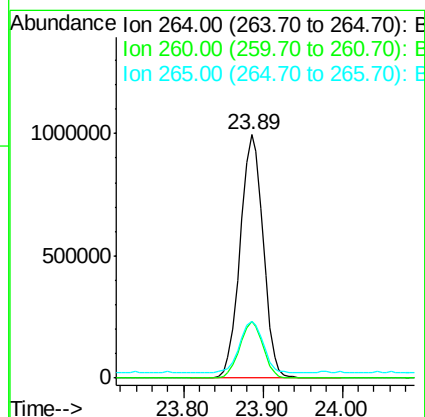
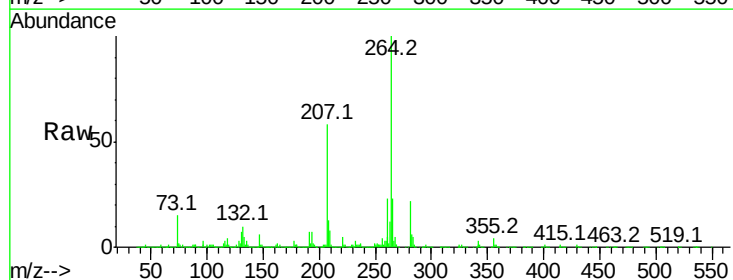
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

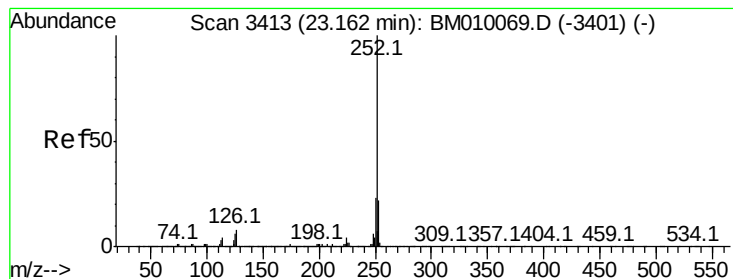
Tot Ion:276 Resp: 3458152
Ion Ratio Lower Upper
276 100
138 15.0 0.0 0.0#
277 25.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BM010068.D
Acq: 19 May 2017 11:00

Tgt Ion:264 Resp: 2003508
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 23.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 21.22 ng

RT: 23.16 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

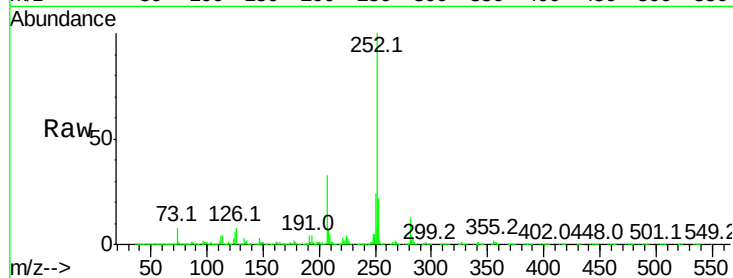
Tot Ion:252 Resp: 2878871

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

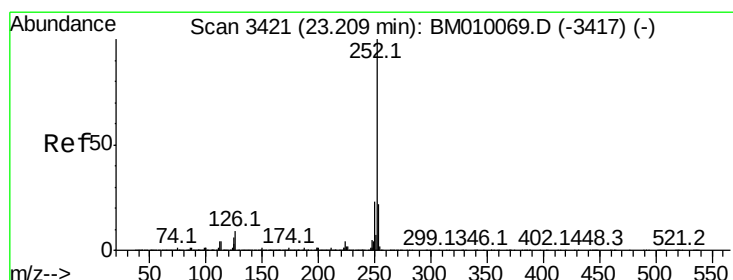
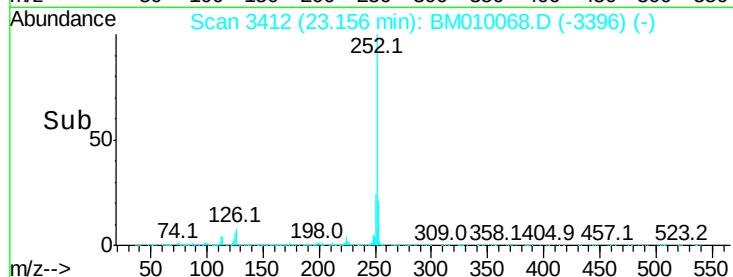
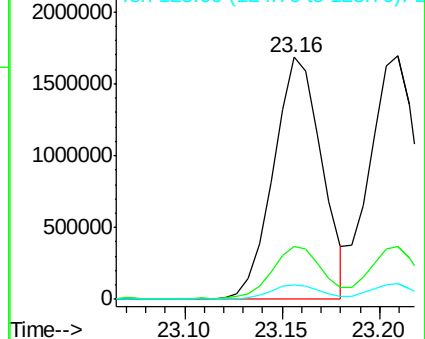
125 6.2 9.9 14.9#



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: 22.43 ng

RT: 23.21 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

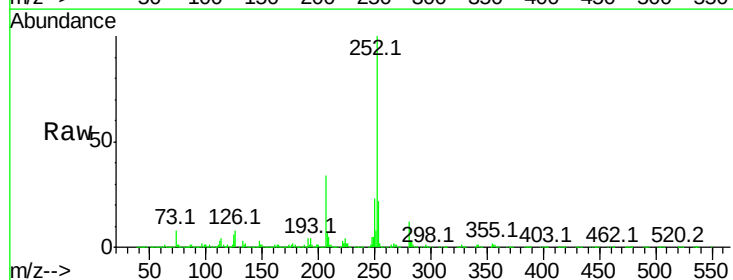
Tgt Ion:252 Resp: 2891405

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

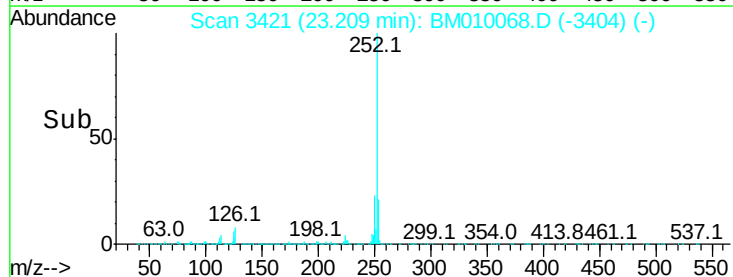
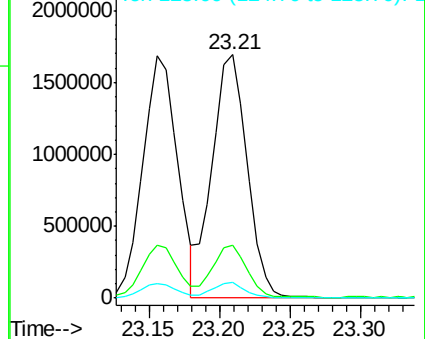
125 6.3 8.1 12.1#

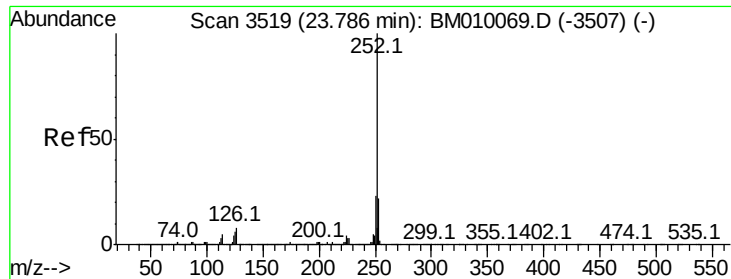


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 22.88 ng

RT: 23.78 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

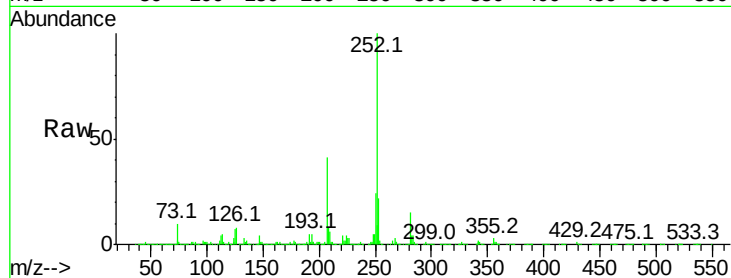
BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 2736535

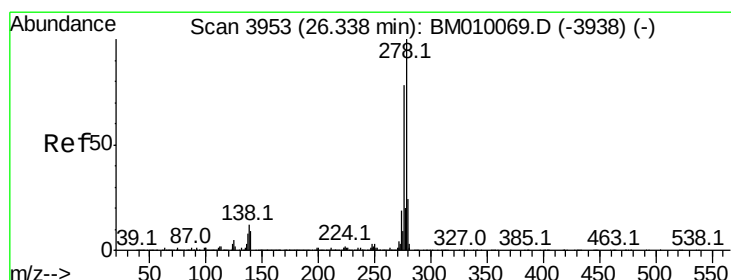
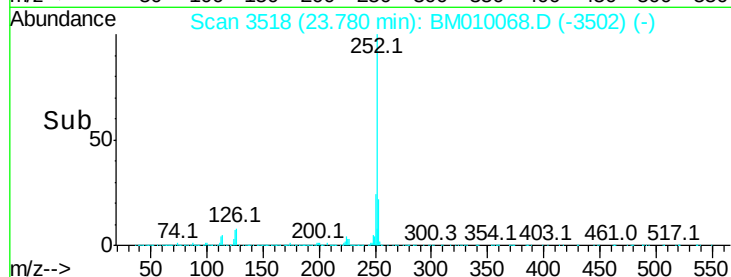
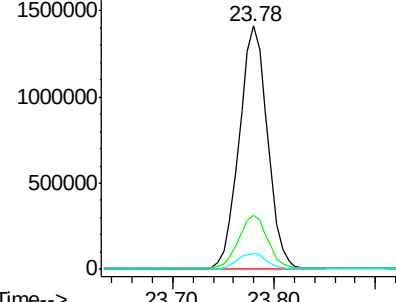
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	6.7	7.4	11.2#



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: 28.81 ng

RT: 26.33 min Scan# 3952

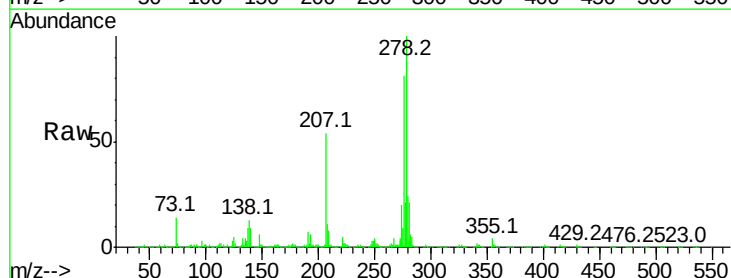
Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Tgt Ion:278 Resp: 3041106

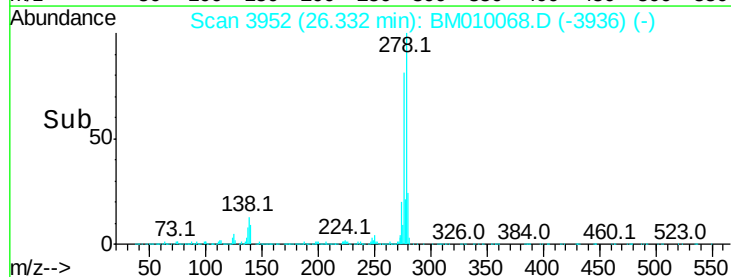
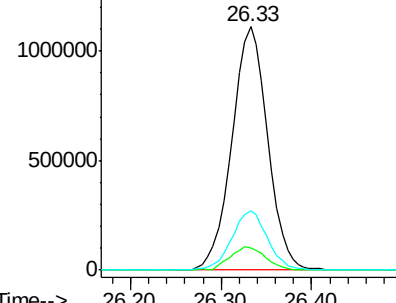
Ion	Ratio	Lower	Upper
278	100		
139	9.4	13.4	20.0#
279	24.4	19.0	28.4

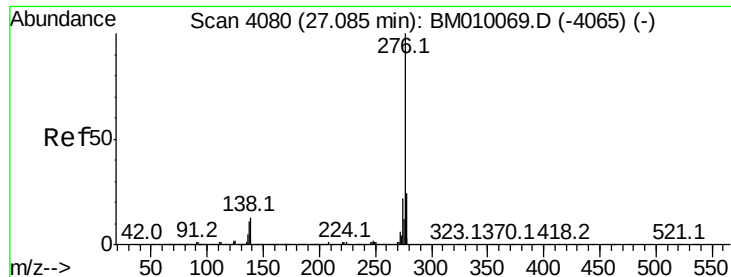


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 30.90 ng

RT: 27.08 min Scan# 4079

Delta R.T. -0.01 min

Lab File: BM010068.D

Acq: 19 May 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 3005981

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 13.1 19.0 28.6#

