

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010069.D
 Acq On : 19 May 2017 11:36
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 19 12:54:37 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	220999	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	843749	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	558140	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1313354	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1832103	20.00	ng	0.00
86) Perylene-d12	23.89	264	1994738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	970927	68.75	ng	0.00
7) Phenol-d6	7.17	99	1259416	55.66	ng	0.00
23) Nitrobenzene-d5	9.17	82	1280949	55.48	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	682860	89.40	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	3415391	81.83	ng	0.00
78) Terphenyl-d14	19.95	244	6641653	76.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	218834	41.82	ng	# 100
3) Pyridine	3.88	79	621691	32.24	ng	90
4) n-Nitrosodimethylamine	3.78	42	204974	19.41	ng	99
6) Aniline	7.33	93	787506	26.80	ng	99
8) 2-Chlorophenol	7.55	128	519609	33.89	ng	98
9) Benzaldehyde	7.14	77	403060	23.80	ng	97
10) Phenol	7.20	94	653839	26.59	ng	80
11) bis(2-Chloroethyl)ether	7.41	93	501502	26.23	ng	98
12) 1,3-Dichlorobenzene	7.86	146	669783	39.13	ng	# 93
13) 1,4-Dichlorobenzene	8.01	146	692016	39.46	ng	98
14) 1,2-Dichlorobenzene	8.33	146	665098	39.12	ng	96
15) Benzyl Alcohol	8.24	79	490413	25.43	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.50	45	500747	16.50	ng	84
17) 2-Methylphenol	8.44	107	486212	30.29	ng	# 91
18) Hexachloroethane	9.05	117	223739	30.77	ng	# 77
19) n-Nitroso-di-n-propylamine	8.79	70	455747	22.20	ng	# 87
20) 3+4-Methylphenols	8.77	107	646009	29.56	ng	92
22) Acetophenone	8.82	105	855571	33.17	ng	# 95
24) Nitrobenzene	9.21	77	654863	26.65	ng	99
25) Isophorone	9.72	82	1100168	27.69	ng	95
26) 2-Nitrophenol	9.91	139	278725	37.67	ng	# 82
27) 2,4-Dimethylphenol	9.96	122	493346	35.62	ng	# 87
28) bis(2-Chloroethoxy)methane	10.20	93	703553	29.39	ng	99
29) 2,4-Dichlorophenol	10.44	162	575098	42.68	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	718784	45.69	ng	97
31) Naphthalene	10.84	128	1791527	38.57	ng	100
32) Benzoic acid	10.11	122	338608	36.55	ng	92
33) 4-Chloroaniline	10.97	127	718565	36.39	ng	# 88
34) Hexachlorobutadiene	11.08	225	481969	45.02	ng	99
35) Caprolactam	11.81	113	172208	32.71	ng	# 76
36) 4-Chloro-3-methylphenol	12.09	107	629488	34.96	ng	86
37) 2-Methylnaphthalene	12.43	142	1292403	38.87	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	838319	41.27	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	497574	159.70	ng	99

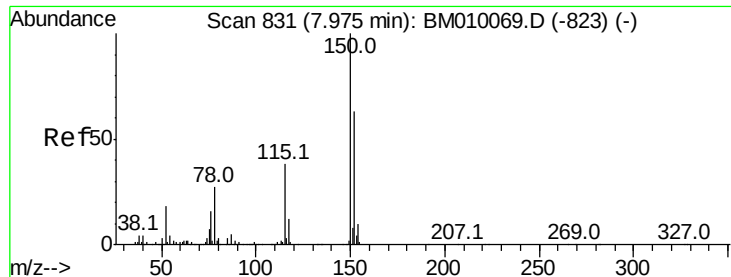
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	517684	41.39	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	577886	42.54	nq #	93
45) 1,1'-Biphenyl	13.45	154	1801646	38.79	nq	99
46) 2-Chloronaphthalene	13.49	162	1462628	40.07	nq	97
47) 2-Nitroaniline	13.73	65	380221	23.01	nq	90
48) Acenaphthylene	14.34	152	2224887	38.71	nq	99
49) Dimethylphthalate	14.07	163	1984049	40.33	nq #	99
50) 2,6-Dinitrotoluene	14.20	165	393397	39.46	nq	98
51) Acenaphthene	14.67	154	1362901	37.63	nq	100
52) 3-Nitroaniline	14.56	138	350024	33.06	nq #	77
53) 2,4-Dinitrophenol	14.74	184	212194	45.74	nq #	80
54) Dibenzofuran	15.01	168	2115127	38.12	nq	98
55) 4-Nitrophenol	14.87	139	283433	39.98	nq #	66
56) 2,4-Dinitrotoluene	14.99	165	532873	36.13	nq #	74
57) Fluorene	15.66	166	1825085	37.30	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	481494	41.03	nq #	100
59) Diethylphthalate	15.43	149	1863864	36.08	nq	96
60) 4-Chlorophenyl-phenylether	15.65	204	1013875	37.95	nq	97
61) 4-Nitroaniline	15.72	138	354690	32.88	nq #	55
62) Azobenzene	15.94	77	1396421	22.28	nq	93
64) 4,6-Dinitro-2-methylphenol	15.74	198	327170	41.44	nq	74
65) n-Nitrosodiphenylamine	15.87	169	1606644	39.42	nq	100
66) 4-Bromophenyl-phenylether	16.54	248	672547	43.12	nq	96
67) Hexachlorobenzene	16.63	284	818983	47.30	nq	98
68) Atrazine	16.82	200	619383	41.59	nq	99
69) Pentachlorophenol	16.99	266	468373	63.59	nq	98
70) Phenanthrene	17.40	178	2946650	39.09	nq	100
71) Anthracene	17.49	178	2971020	38.63	nq	100
72) Carbazole	17.77	167	2622779	38.21	nq	98
73) Di-n-butylphthalate	18.29	149	3128322	35.84	nq #	99
74) Fluoranthene	19.40	202	3812828	39.42	nq	99
76) Benzidine	19.60	184	1496527	32.67	nq	98
77) Pyrene	19.76	202	3998069	36.67	nq	99
79) Butylbenzylphthalate	20.64	149	1500512	33.05	nq #	90
80) Benzo(a)anthracene	21.50	228	4058552	36.87	nq	100
81) 3,3'-Dichlorobenzidine	21.44	252	1664927	41.06	nq #	97
82) Chrysene	21.55	228	3869028	37.48	nq	99
83) Bis(2-ethylhexyl)phthalate	21.39	149	2216099	32.69	nq #	96
84) Di-n-octyl phthalate	22.30	149	3961025	34.06	nq	96
85) Indeno(1,2,3-cd)pyrene	26.33	276	5530398	63.56	nq #	100
87) Benzo(b)fluoranthene	23.16	252	4727012	34.99	nq #	94
88) Benzo(k)fluoranthene	23.21	252	4505315	35.10	nq #	96
89) Benzo(a)pyrene	23.79	252	4431205	37.21	nq #	98
90) Dibenzo(a,h)anthracene	26.34	278	4934199	46.95	nq #	93
91) Benzo(g,h,i)perylene	27.09	276	4829992	49.87	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: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

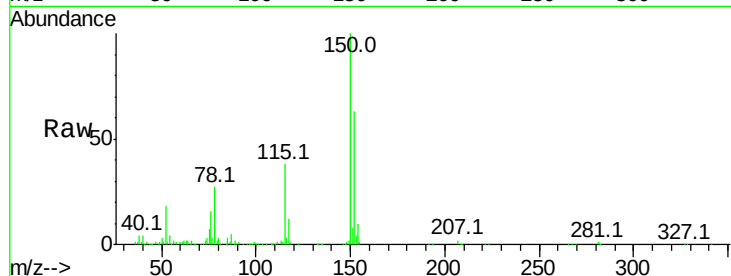
Tot Ion:152 Resp: 220999

Ion Ratio Lower Upper

152 100

150 157.7 119.5 179.3

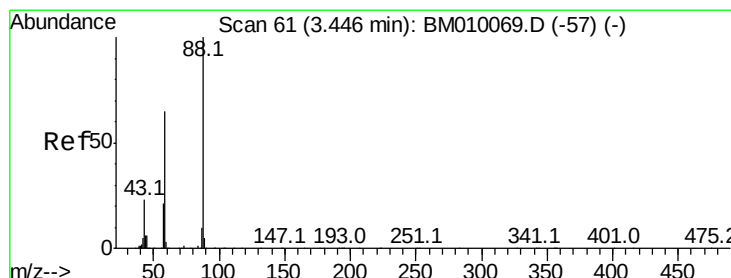
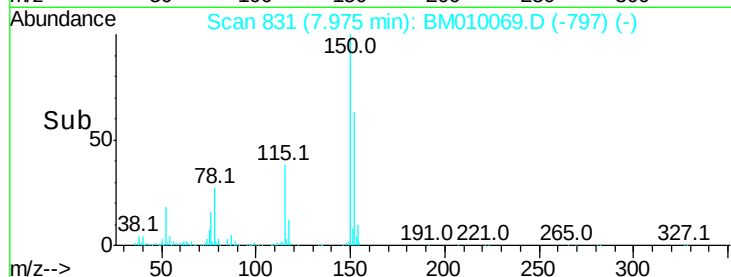
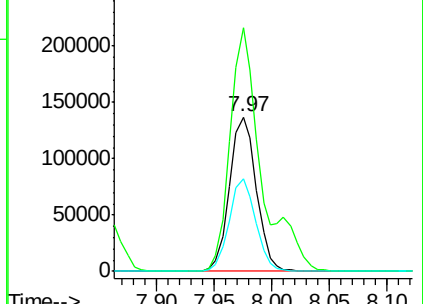
115 60.3 43.0 64.4



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: 41.82 ng

RT: 3.45 min Scan# 61

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

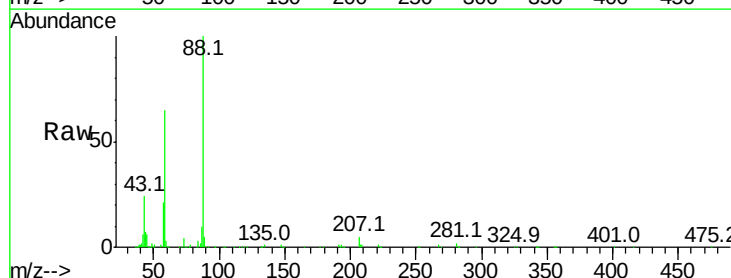
Tgt Ion: 88 Resp: 218834

Ion Ratio Lower Upper

88 100

58 63.4 0.0 0.0#

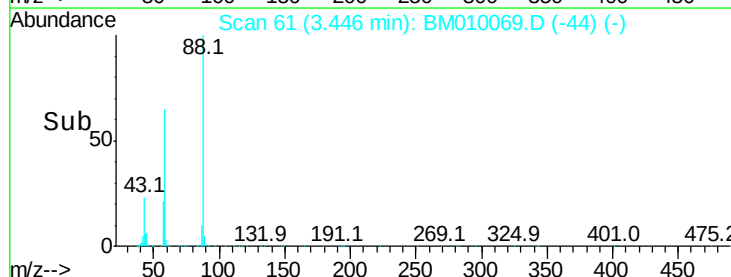
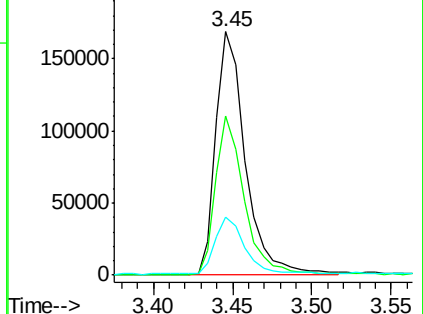
43 23.8 0.0 0.0#

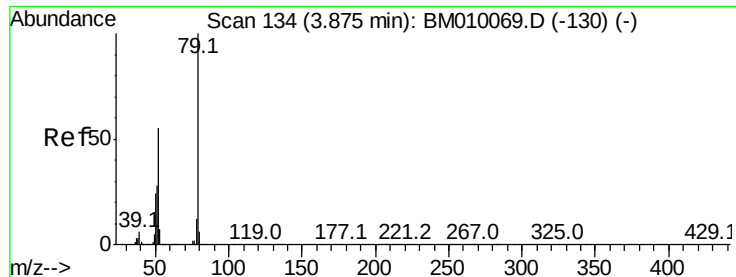


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 32.24 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

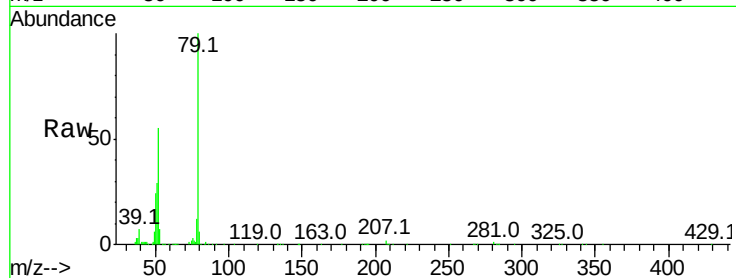
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 621691

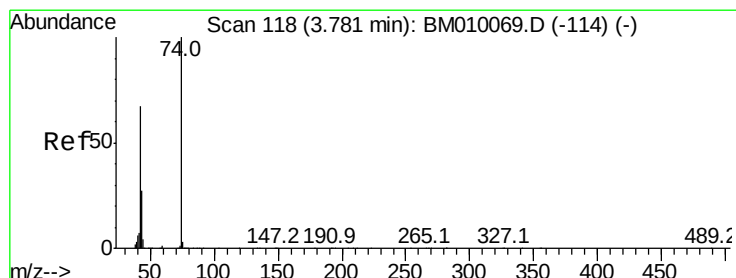
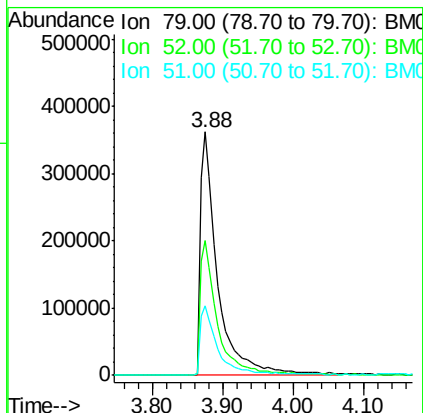
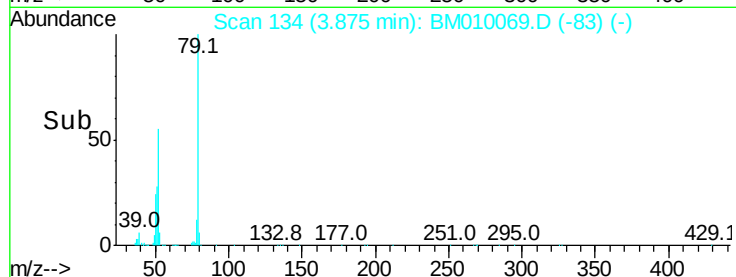
Ion	Ratio	Lower	Upper
79	100		
52	55.4	51.1	76.7
51	28.5	26.1	39.1



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: 19.41 ng

RT: 3.78 min Scan# 118

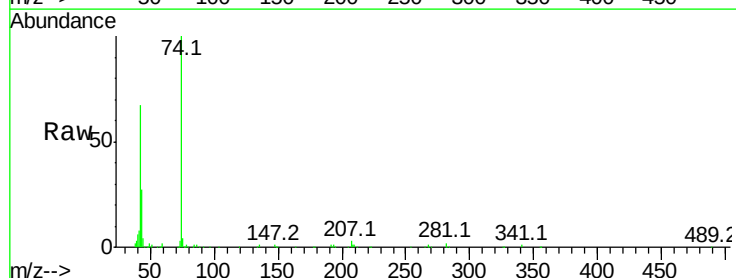
Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Tgt Ion: 42 Resp: 204974

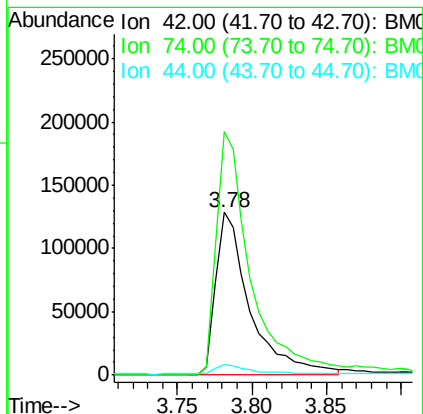
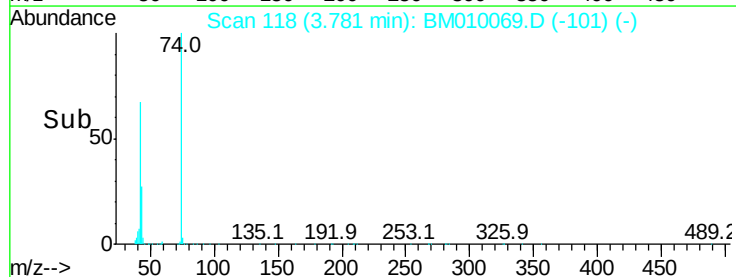
Ion	Ratio	Lower	Upper
42	100		
74	149.8	119.3	178.9
44	6.4	5.4	8.2

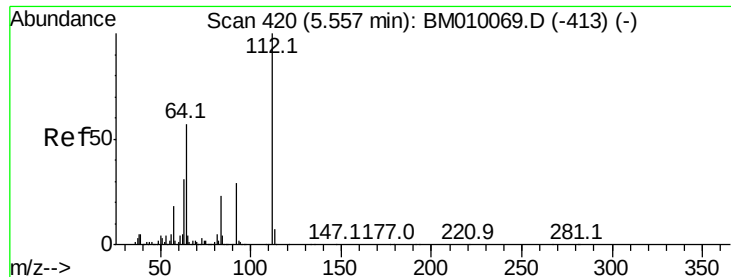


Abundance Ion 42.00 (41.70 to 42.70): BM010069.D (-114) (-)

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: 68.75 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

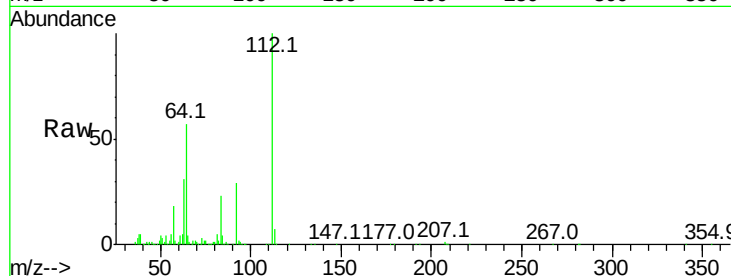
Tot Ion:112 Resp: 970927

Ion Ratio Lower Upper

112 100

64 56.9 38.6 57.8

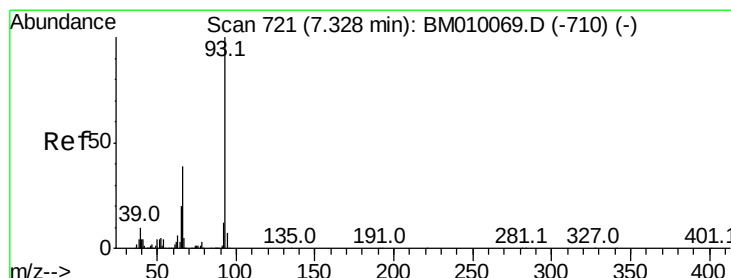
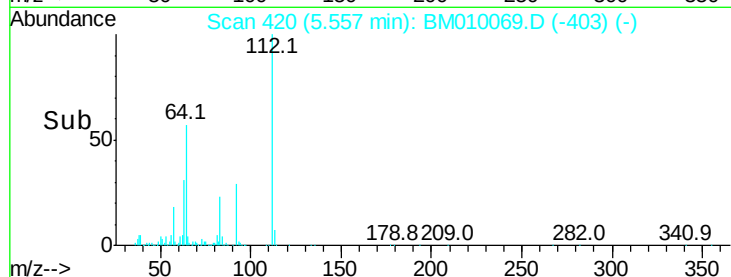
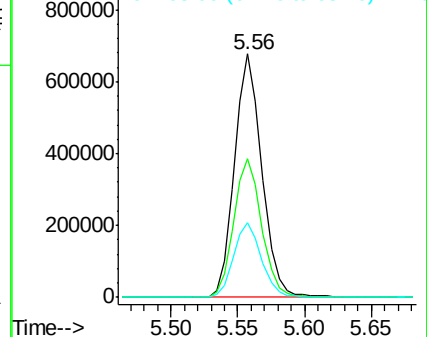
63 30.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 26.80 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

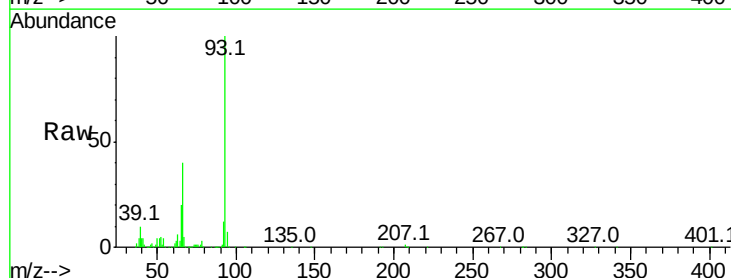
Tgt Ion: 93 Resp: 787506

Ion Ratio Lower Upper

93 100

66 39.6 30.8 46.2

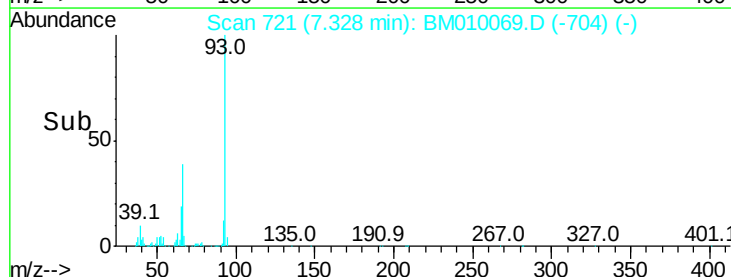
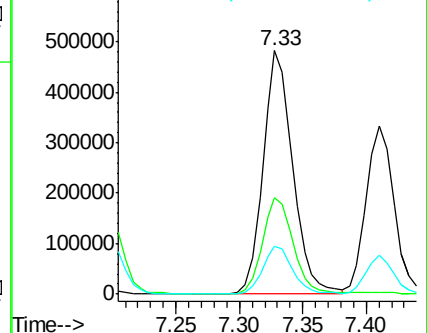
65 19.8 16.0 24.0

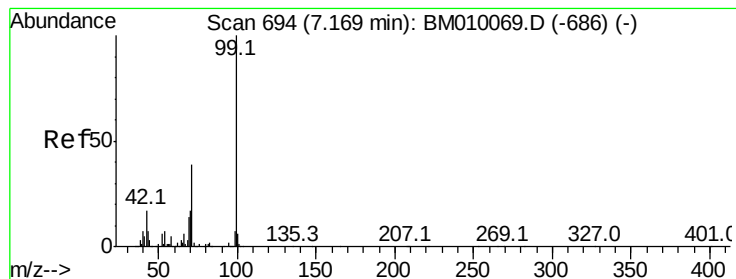


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 55.66 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

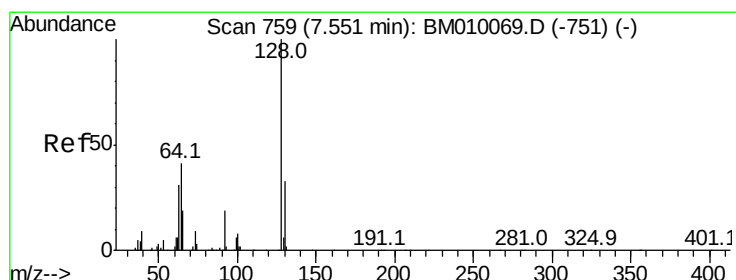
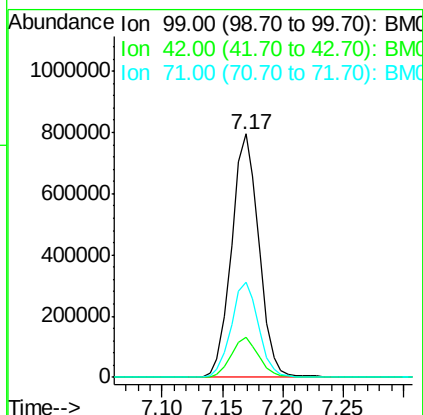
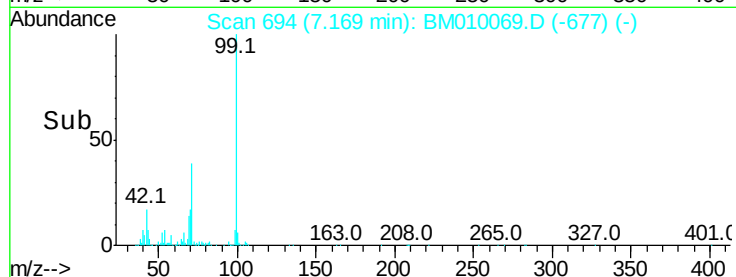
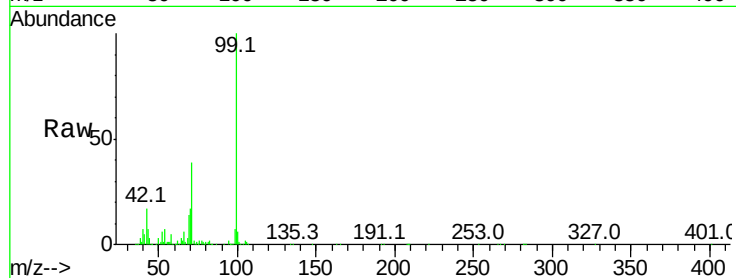
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1259416

Ion	Ratio	Lower	Upper
99	100		
42	16.6	11.0	16.4#
71	39.2	23.4	35.2#



#8

2-Chlorophenol

Concen: 33.89 ng

RT: 7.55 min Scan# 759

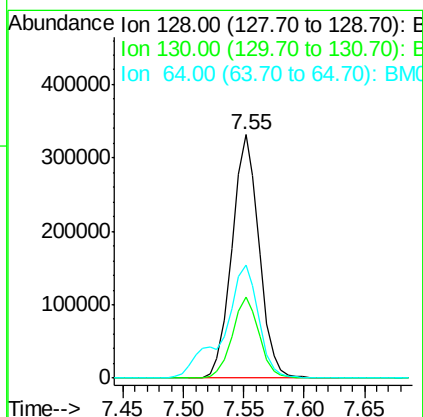
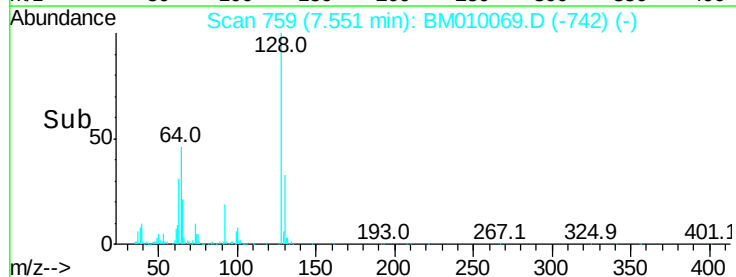
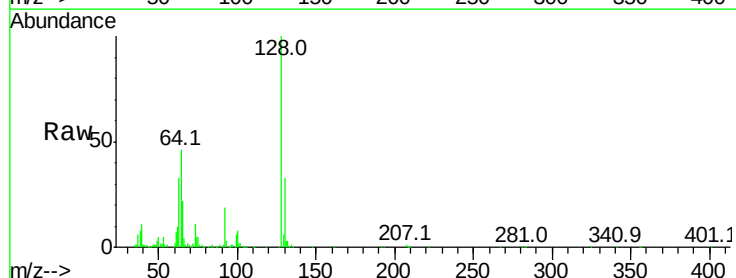
Delta R.T. 0.00 min

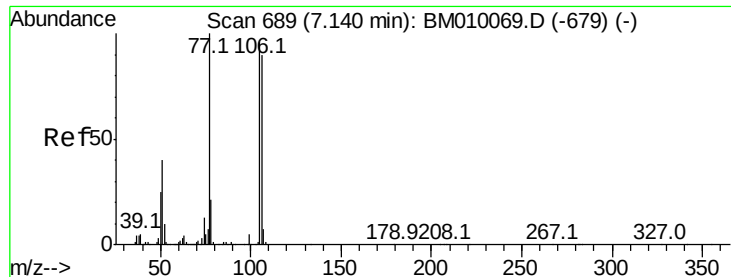
Lab File: BM010069.D

Acq: 19 May 2017 11:36

Tgt Ion: 128 Resp: 519609

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	46.4	24.9	64.9





#9

Benzaldehyde

Concen: 23.80 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

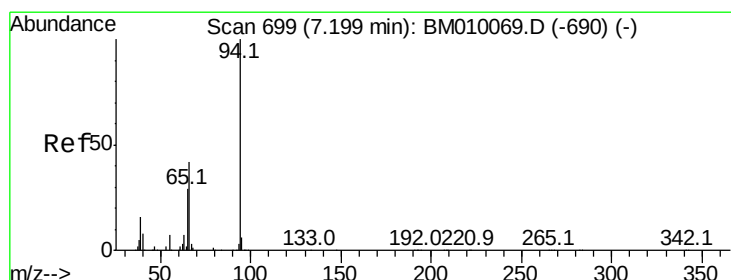
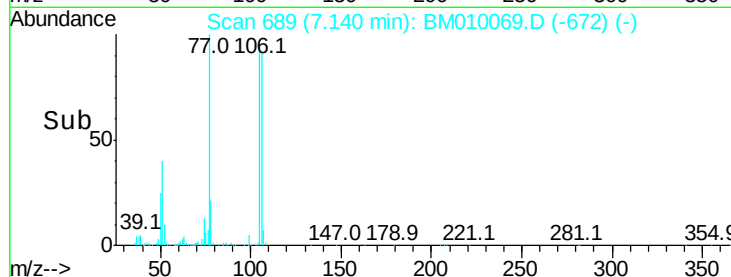
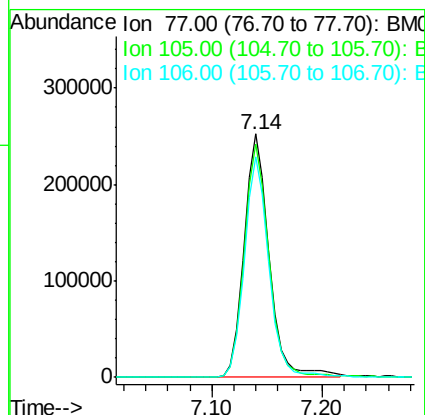
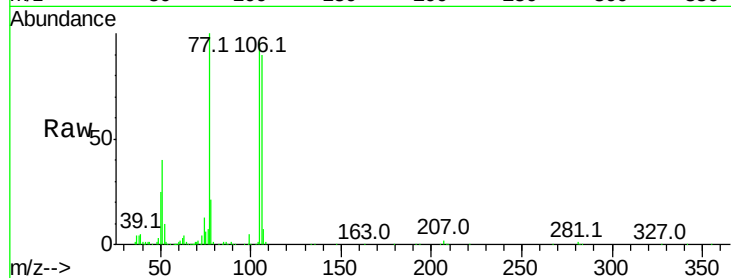
Tot Ion: 77 Resp: 403060

Ion Ratio Lower Upper

77 100

105 95.8 78.8 118.8

106 90.4 73.7 113.7



#10

Phenol

Concen: 26.59 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

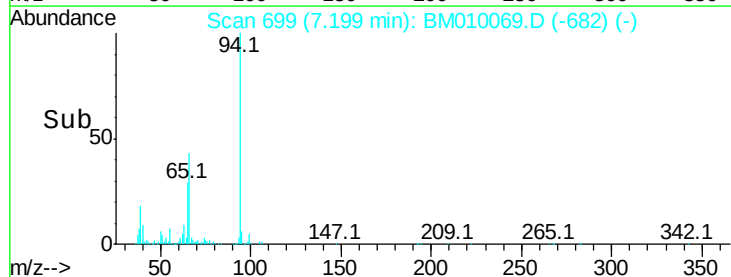
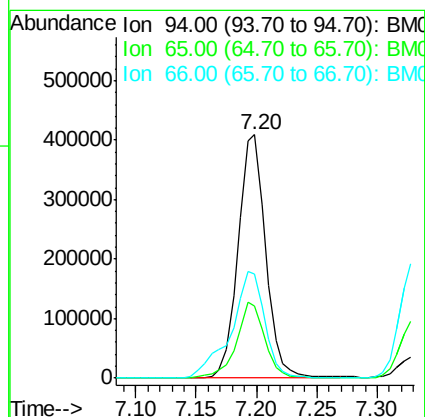
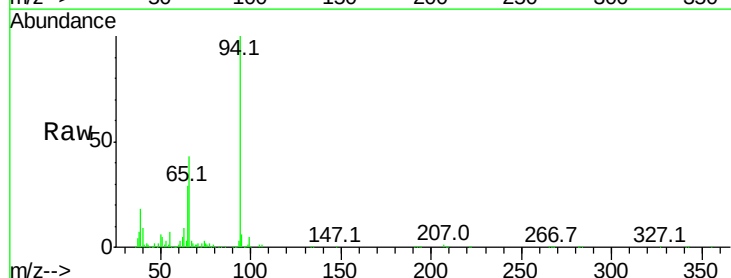
Tgt Ion: 94 Resp: 653839

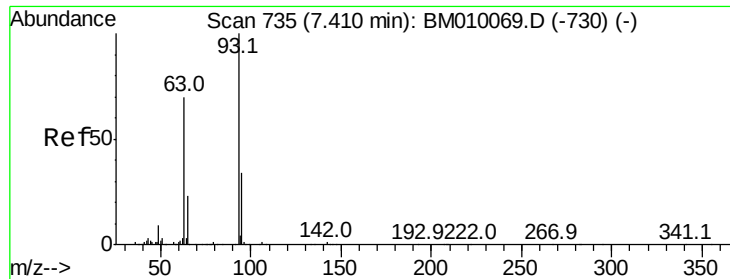
Ion Ratio Lower Upper

94 100

65 29.4 18.8 58.8

66 42.7 39.9 79.9

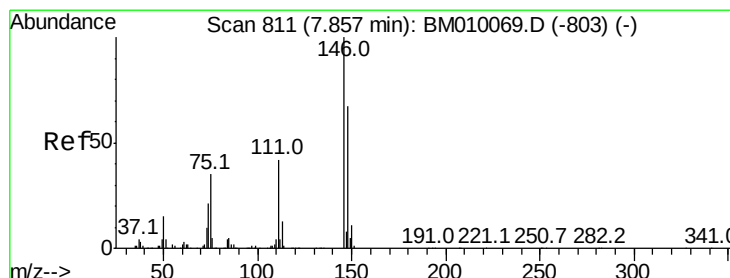
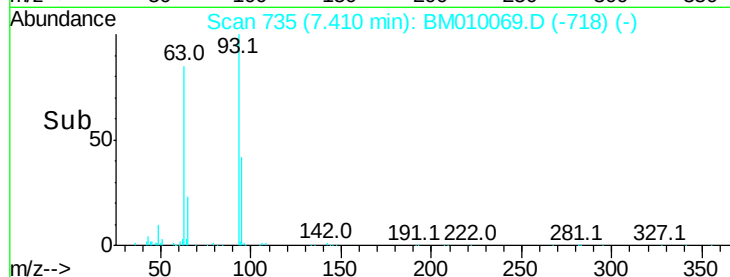
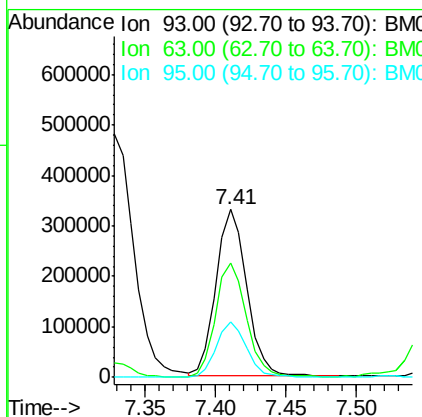
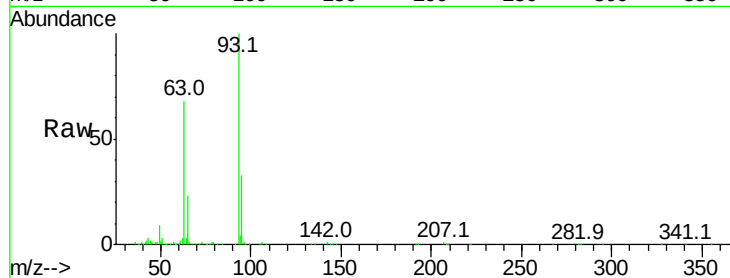




#11
bis(2-Chloroethyl)ether
Concen: 26.23 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

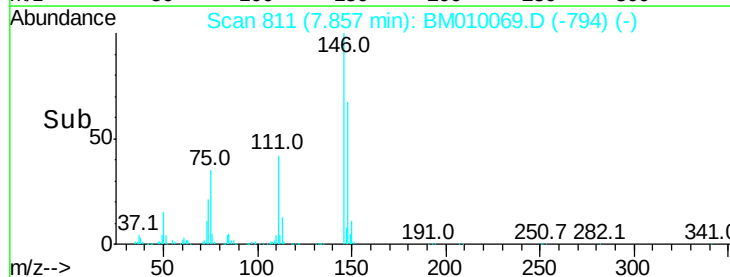
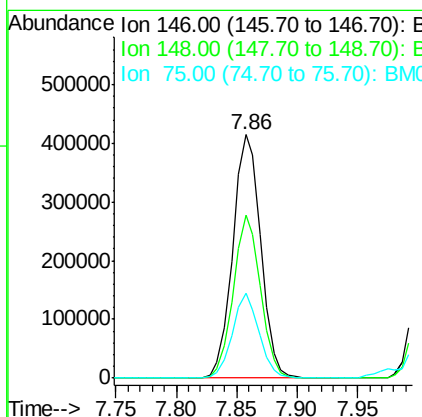
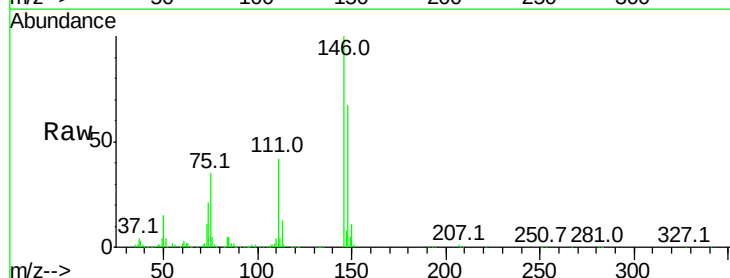
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

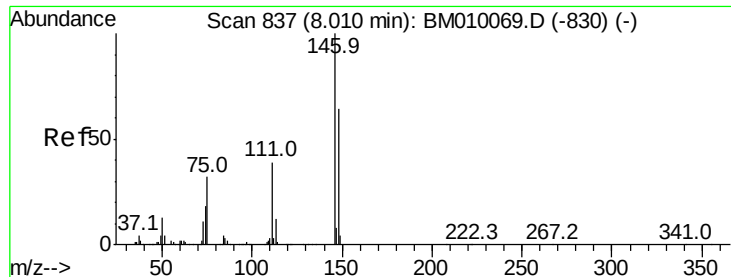
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.1	49.5	89.5
95	32.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 7.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.9	76.3
75	34.8	21.4	32.2

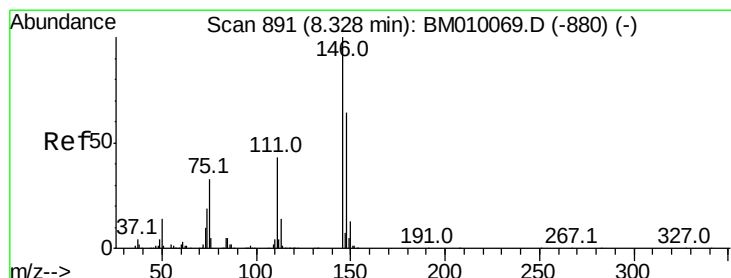
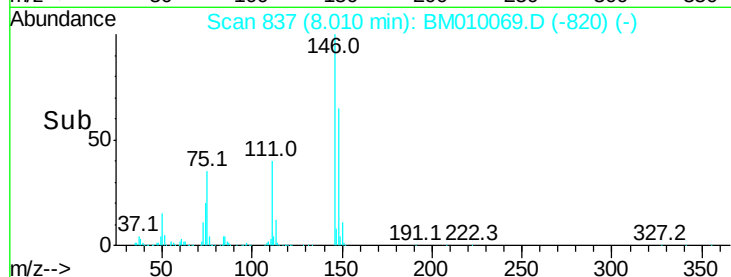
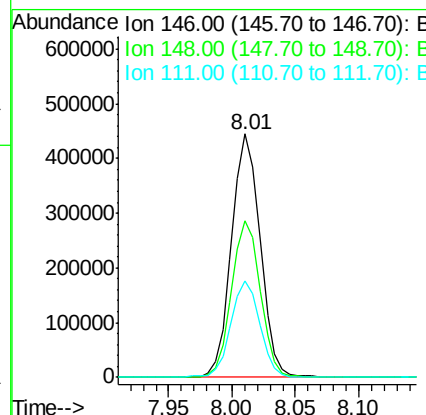
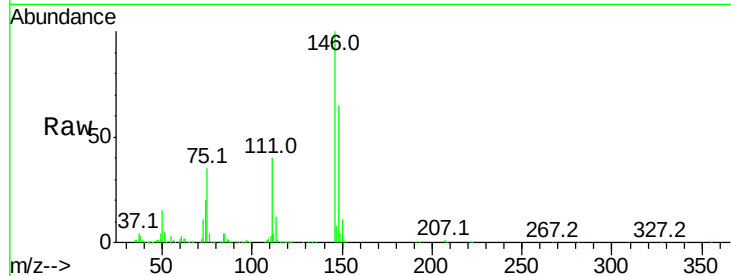




#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

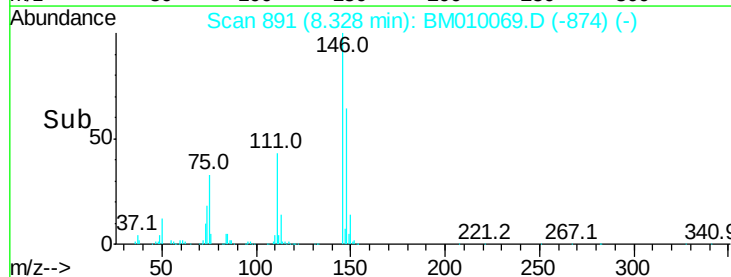
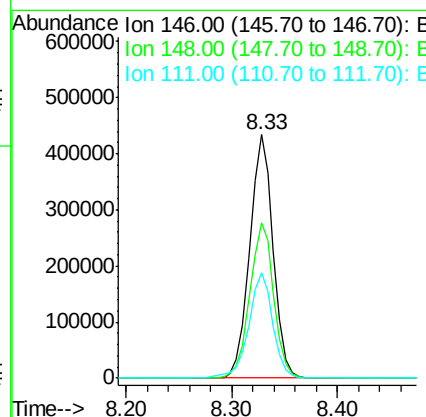
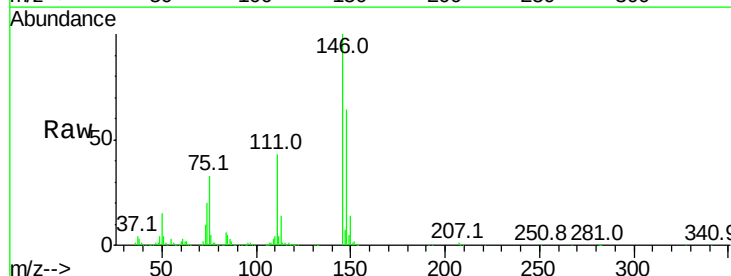
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

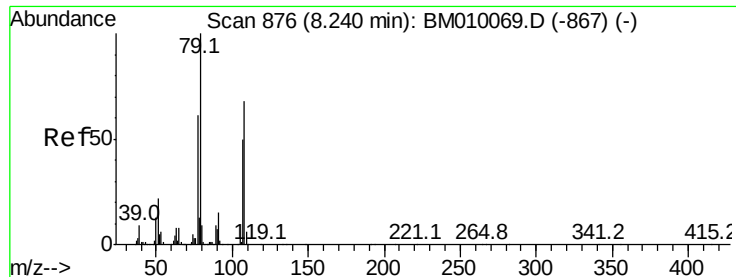
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	39.5	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.12 ng
 RT: 8.33 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	43.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 25.43 ng

RT: 8.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

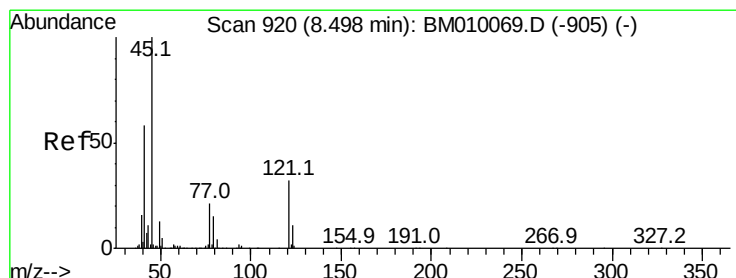
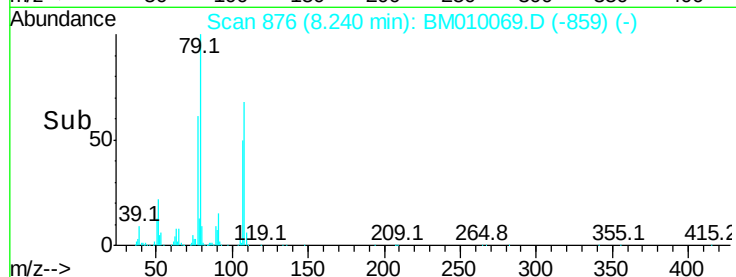
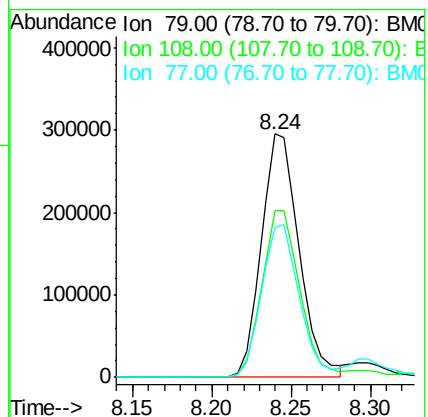
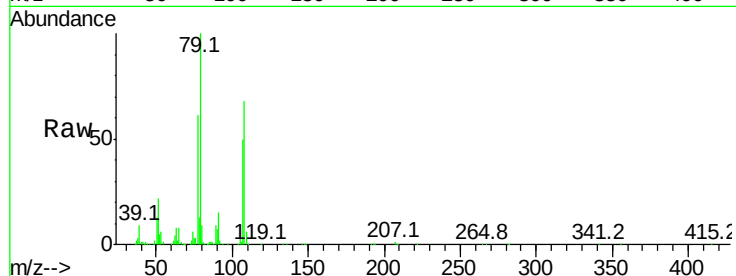
Tot Ion: 79 Resp: 490413

Ion Ratio Lower Upper

79 100

108 68.4 65.0 97.4

77 61.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.50 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

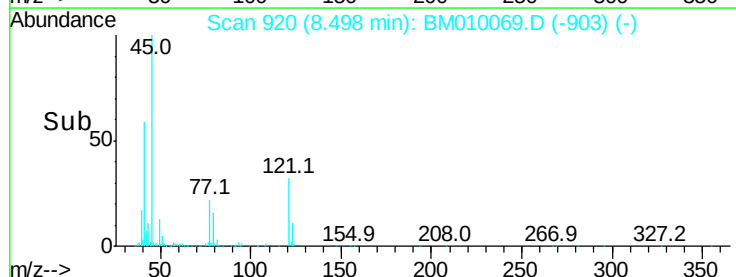
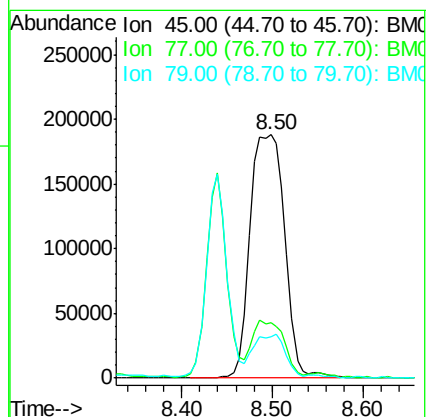
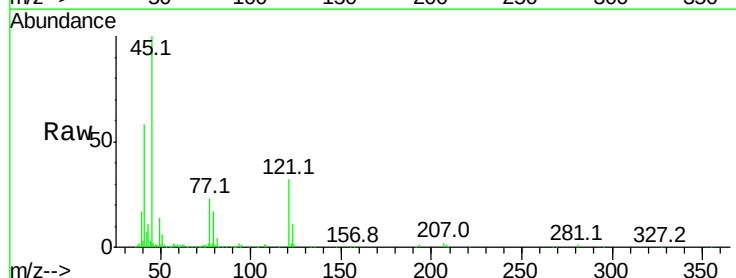
Tgt Ion: 45 Resp: 500747

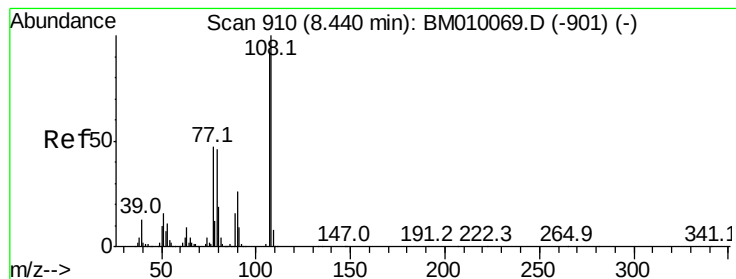
Ion Ratio Lower Upper

45 100

77 22.8 0.0 35.2

79 17.1 0.0 32.0





#17

2-Methylphenol

Concen: 30.29 ng

RT: 8.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 486212

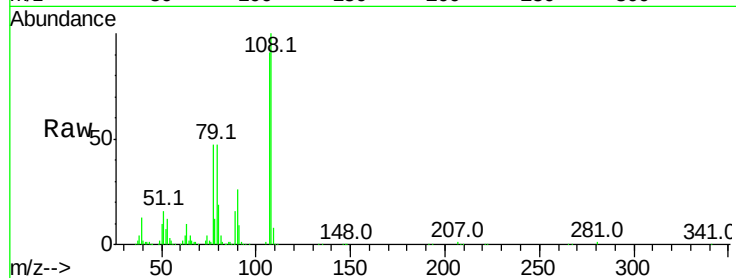
Ion Ratio Lower Upper

107 100

108 109.3 89.8 134.8

77 51.3 32.6 48.8#

79 51.0 32.8 49.2#



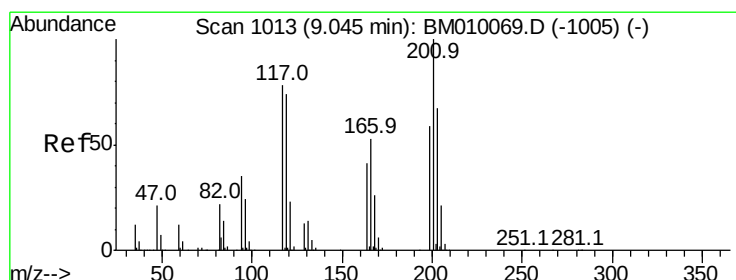
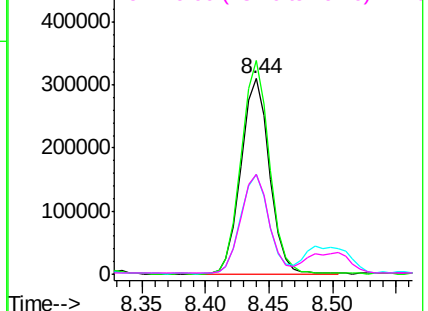
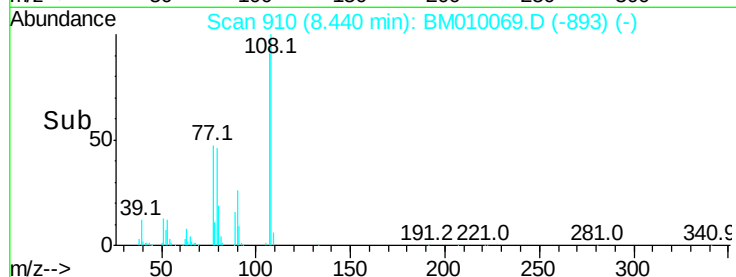
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 30.77 ng

RT: 9.05 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

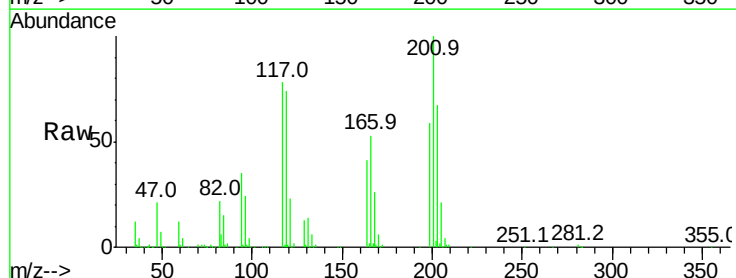
Tgt Ion:117 Resp: 223739

Ion Ratio Lower Upper

117 100

119 95.7 79.2 118.8

201 128.6 69.8 104.6#

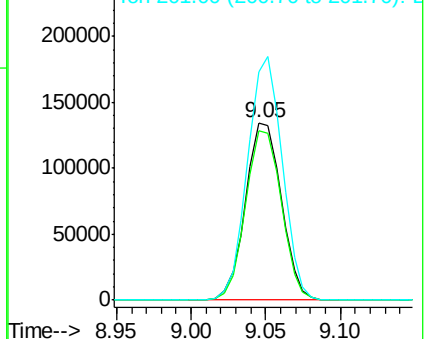
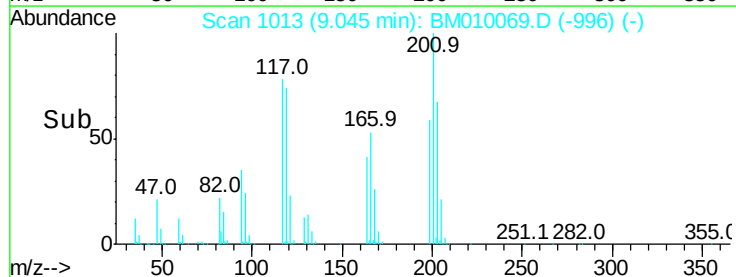


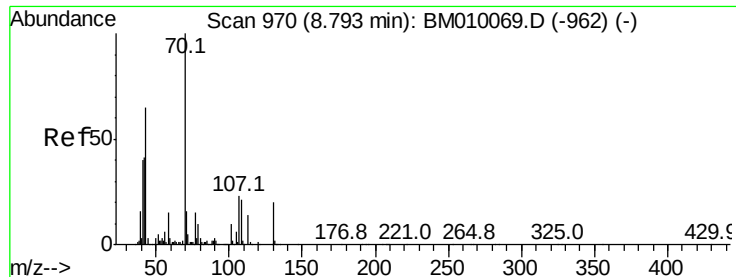
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

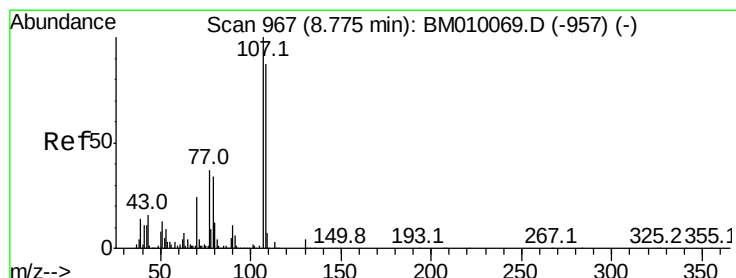
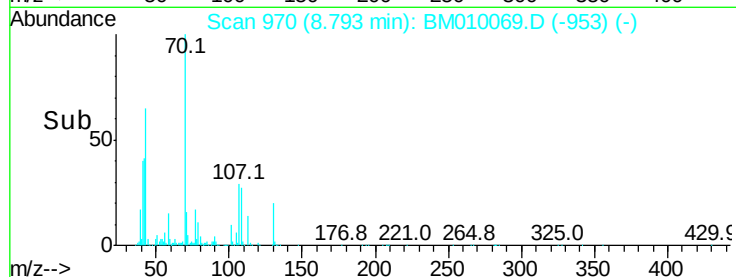
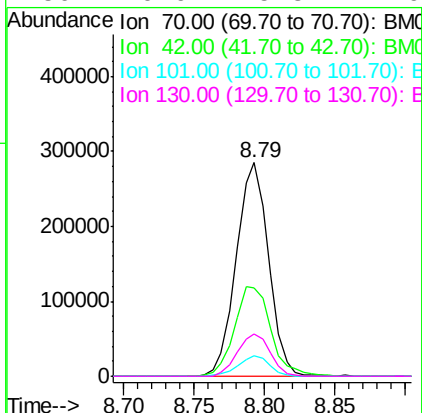
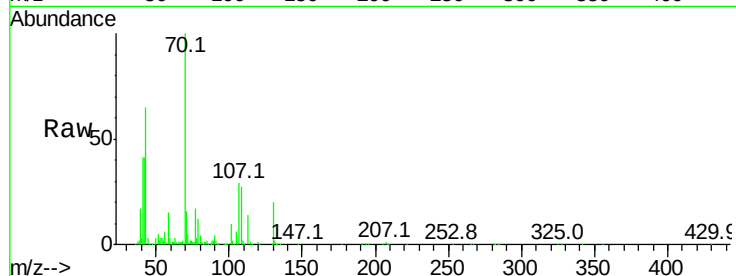




#19
n-Nitroso-di-n-propylamine
Concen: 22.20 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

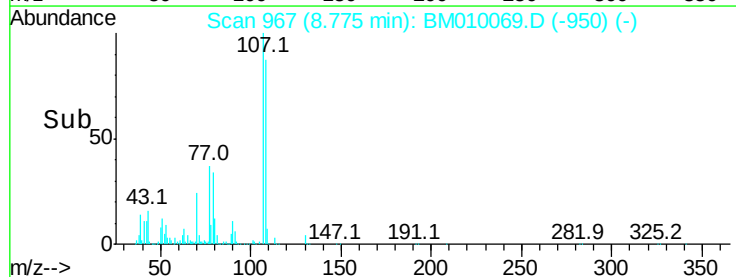
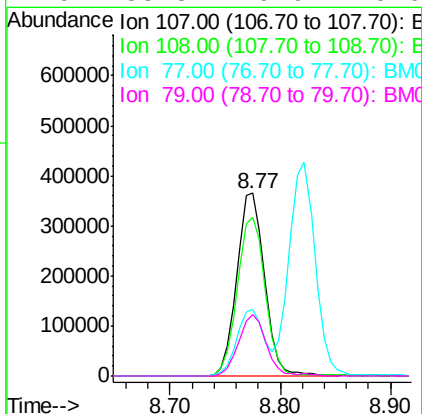
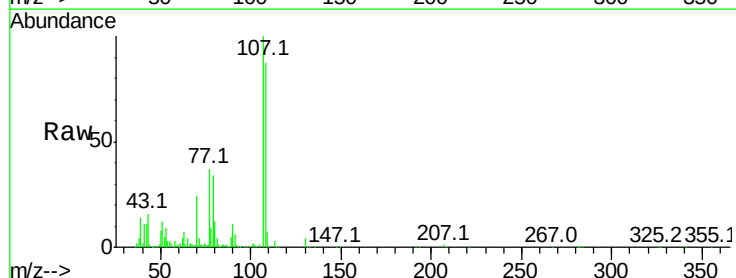
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

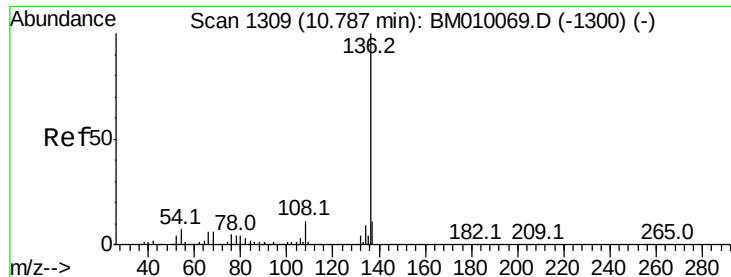
Tot Ion	Ratio	Lower	Upper
70	100		
42	41.4	44.5	66.7#
101	9.7	7.4	11.2
130	19.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 29.56 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	36.6	10.7	50.7
79	33.8	9.6	49.6

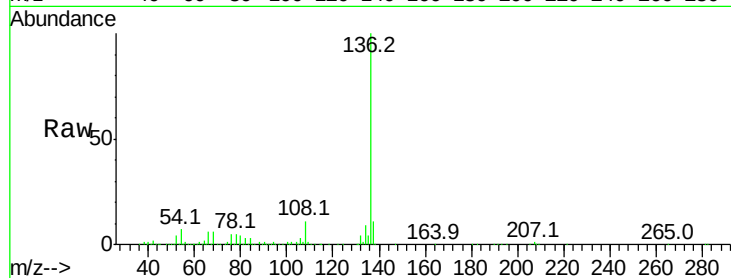




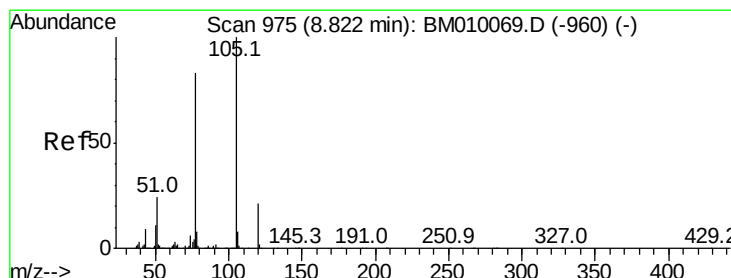
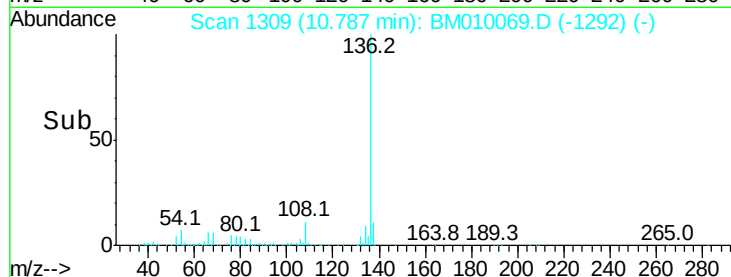
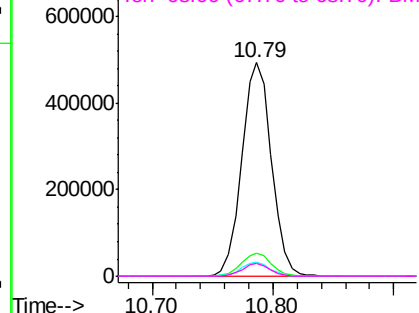
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	843749
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.7	13.1
54 6.7	4.6	6.8
68 6.2	3.7	5.5#

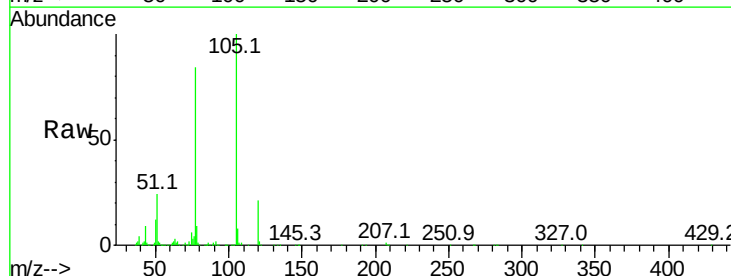


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

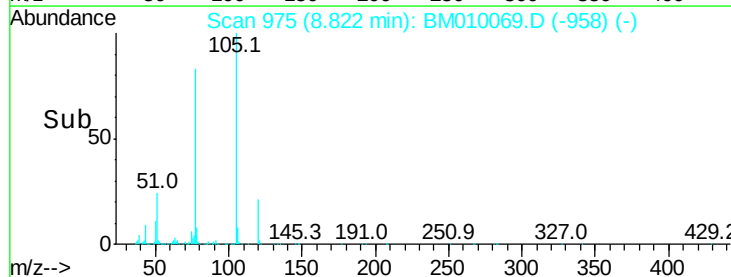
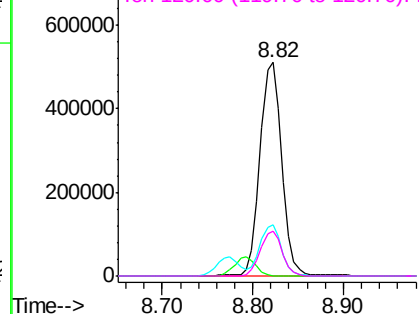


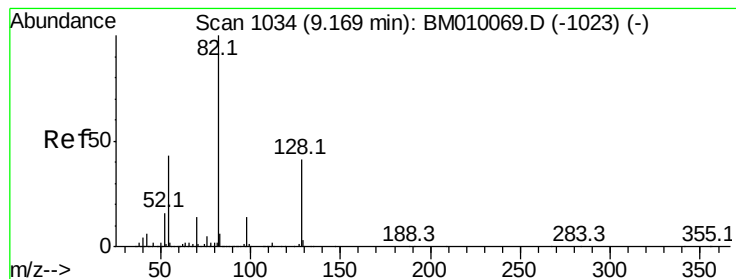
#22
Acetophenone
Concen: 33.17 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt	Ion:105	Resp:	855571
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	23.8	21.6	32.4
120	21.3	16.1	24.1



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





#23

Nitrobenzene-d5

Concen: 55.48 ng

RT: 9.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

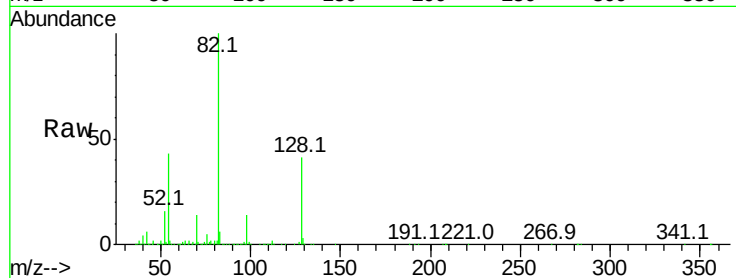
Tot Ion: 82 Resp: 1280949

Ion Ratio Lower Upper

82 100

128 41.0 32.8 49.2

54 43.3 40.6 60.8

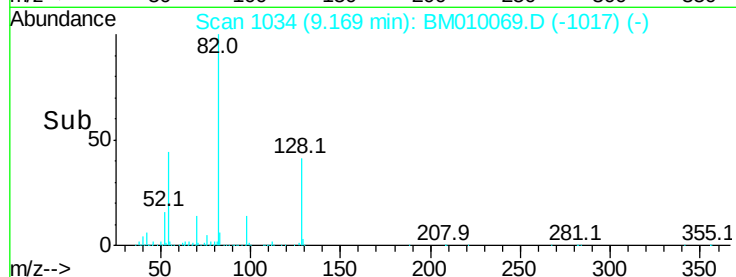


Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)

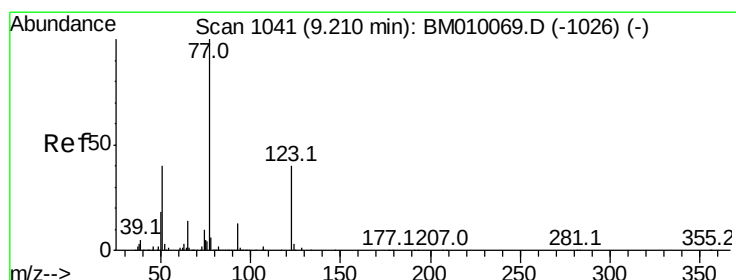
Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)

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

Time-->



Time-->



#24

Nitrobenzene

Concen: 26.65 ng

RT: 9.21 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

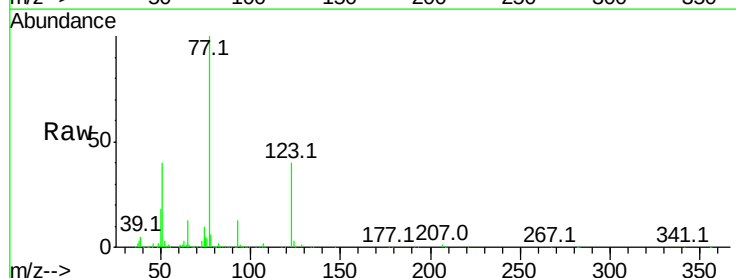
Tgt Ion: 77 Resp: 654863

Ion Ratio Lower Upper

77 100

123 40.3 32.6 49.0

65 13.5 10.9 16.3

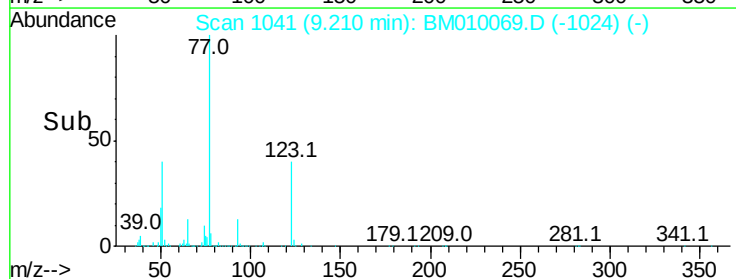


Abundance Ion 77.00 (76.70 to 77.70): BM010069.D (-1026) (-)

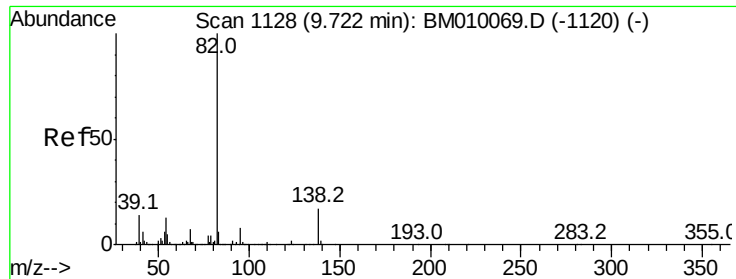
Ion 123.00 (122.70 to 123.70): BM010069.D (-1026) (-)

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

Time-->



Time-->



#25

Isophorone

Concen: 27.69 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

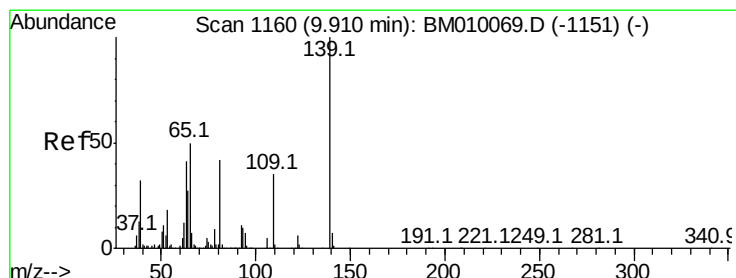
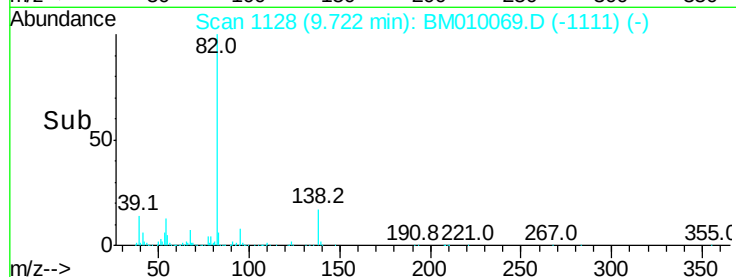
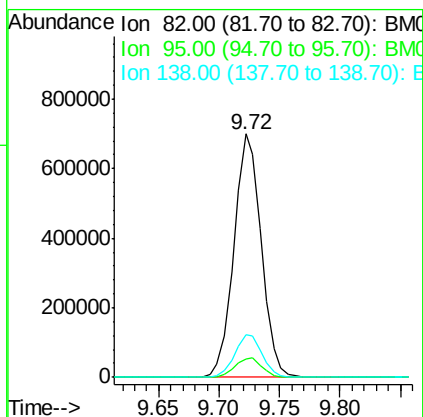
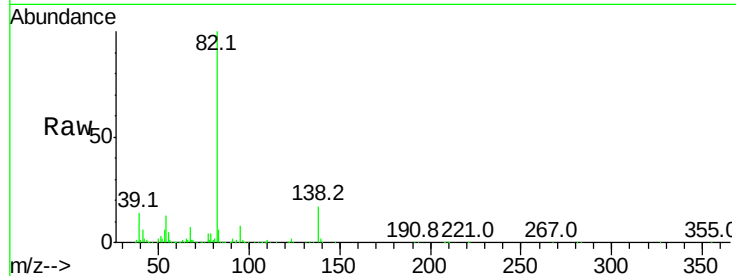
Tot Ion: 82 Resp: 1100168

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 17.4 16.3 24.5



#26

2-Nitrophenol

Concen: 37.67 ng

RT: 9.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

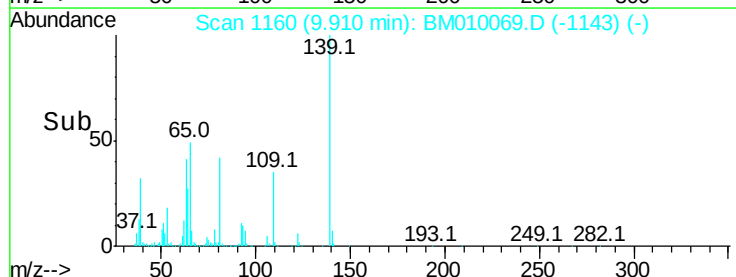
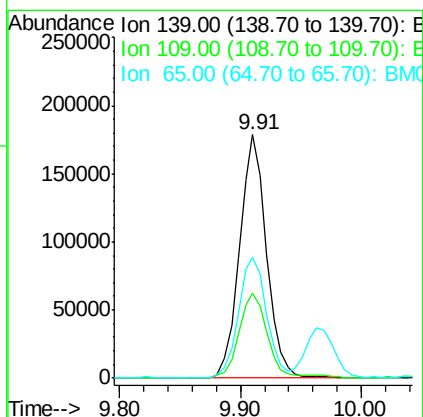
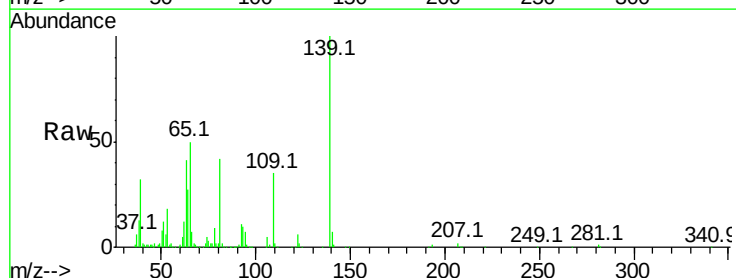
Tgt Ion: 139 Resp: 278725

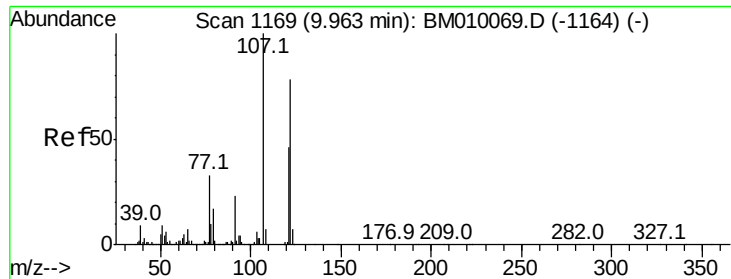
Ion Ratio Lower Upper

139 100

109 34.8 20.1 30.1#

65 49.6 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 35.62 ng

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampled :

SSTDICCC040

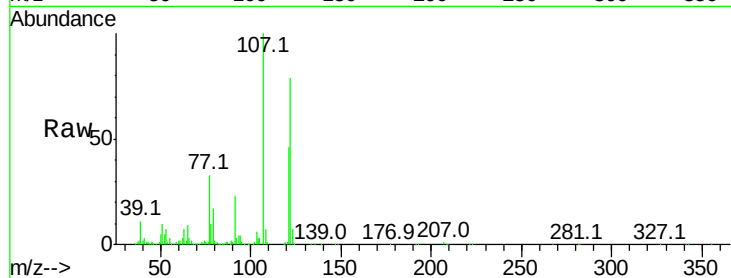
Tot Ion:122 Resp: 493346

Ion Ratio Lower Upper

122 100

107 127.2 84.7 127.1#

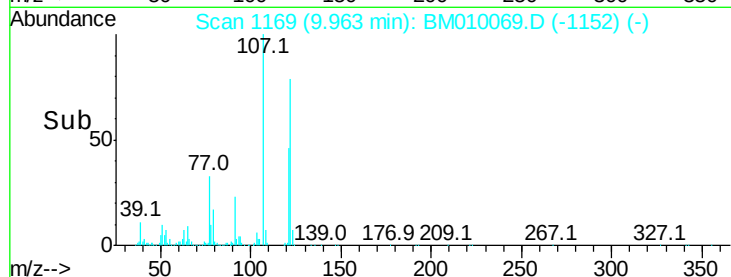
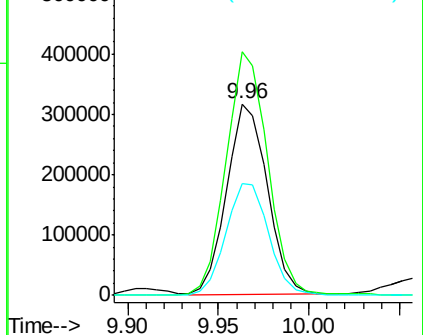
121 58.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.39 ng

RT: 10.20 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

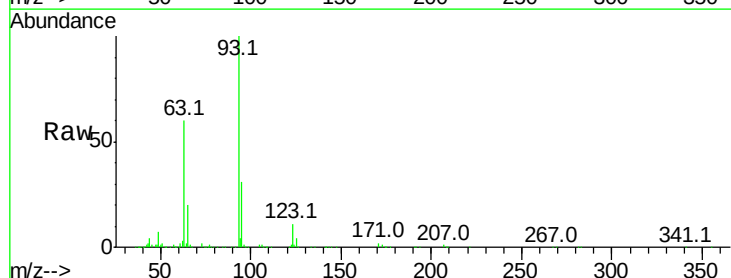
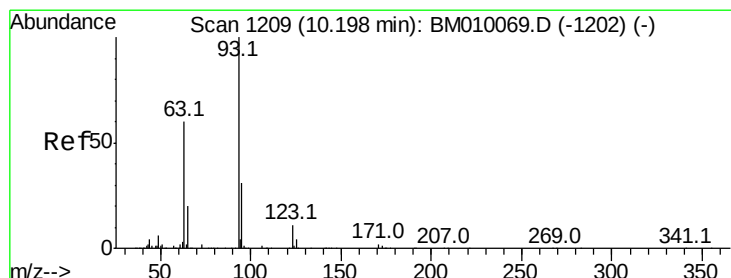
Tgt Ion: 93 Resp: 703553

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

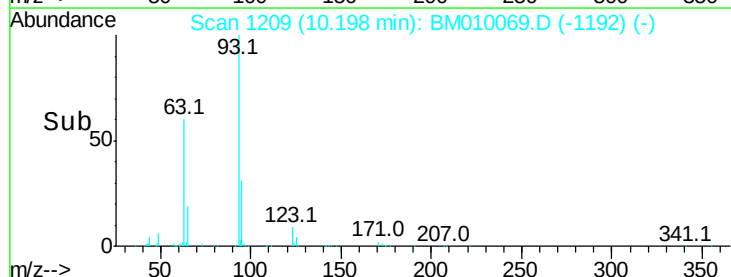
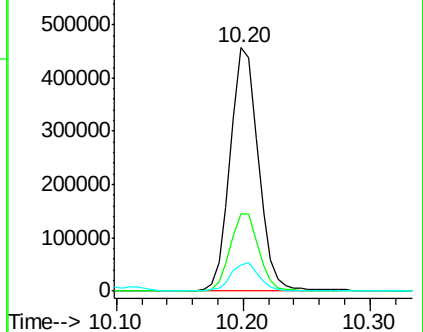
123 10.9 8.6 13.0

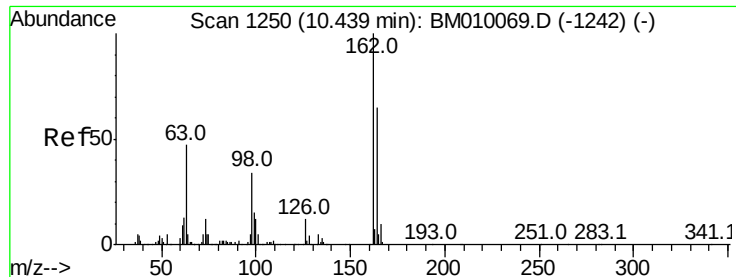


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

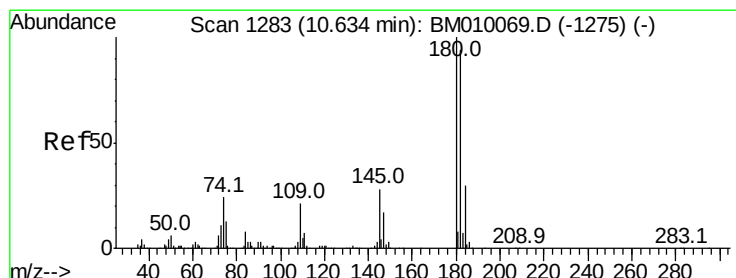
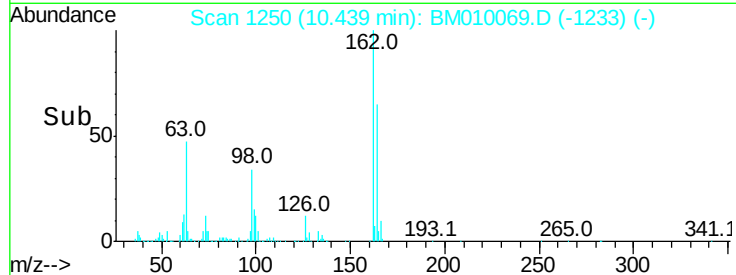
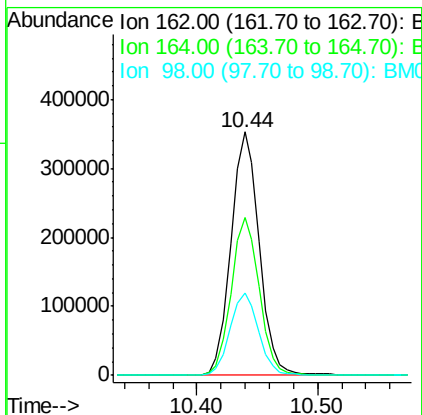
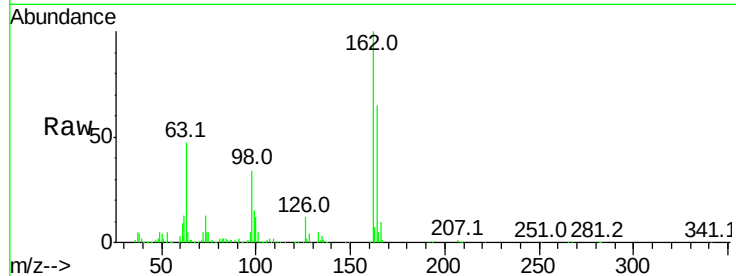




#29
2,4-Dichlorophenol
Concen: 42.68 ng
RT: 10.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

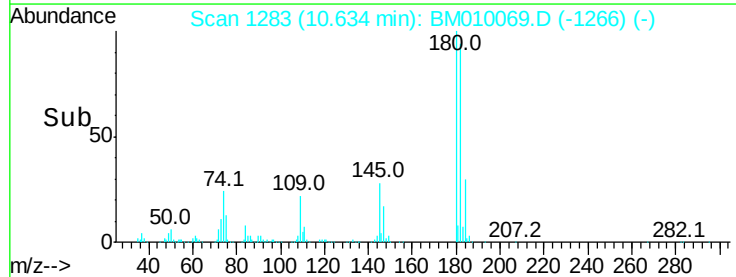
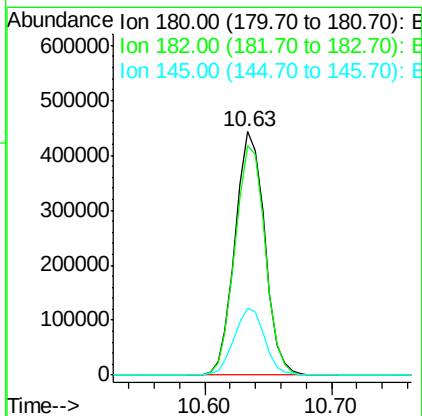
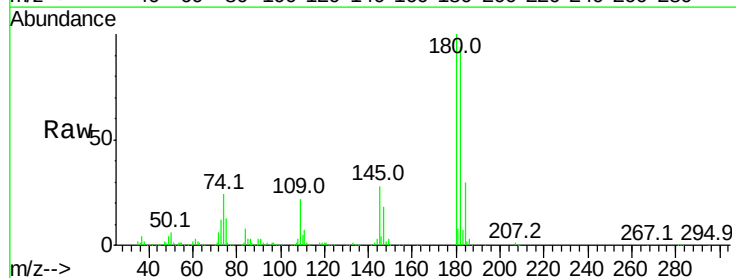
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

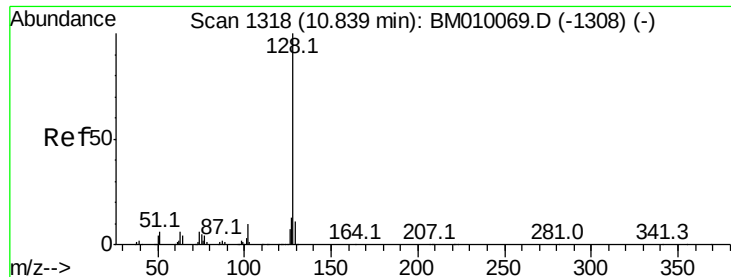
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	34.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 45.69 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.6	116.4
145	27.7	23.4	35.2

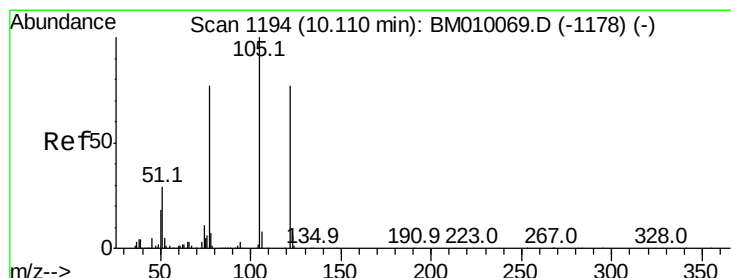
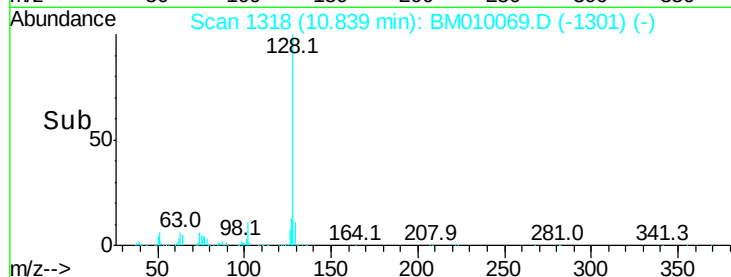
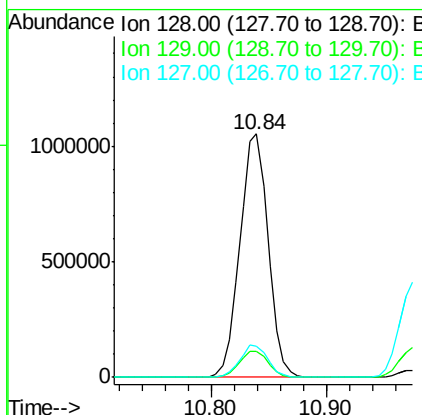
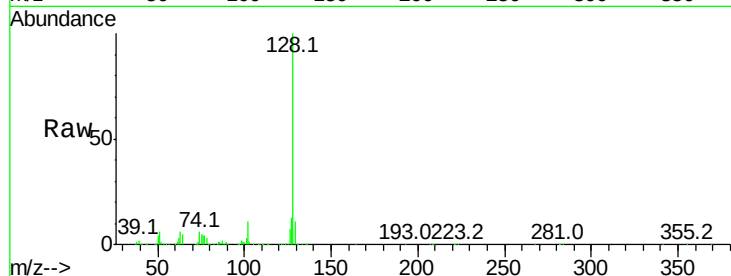




#31
Naphthalene
Concen: 38.57 ng
RT: 10.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

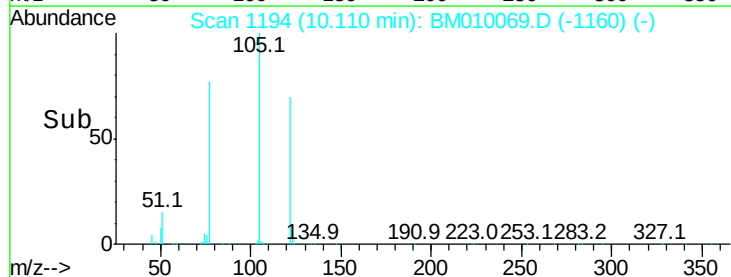
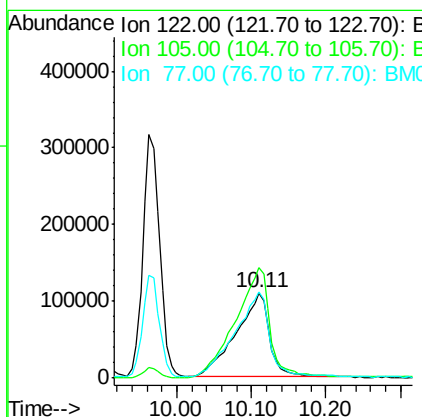
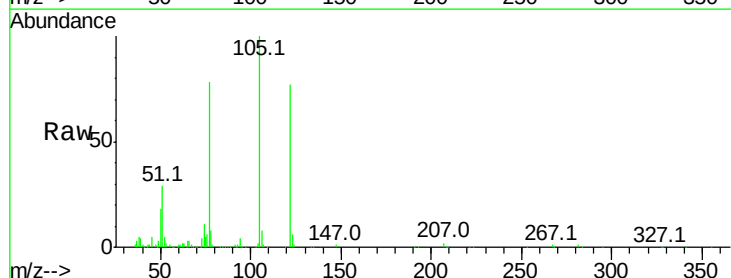
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

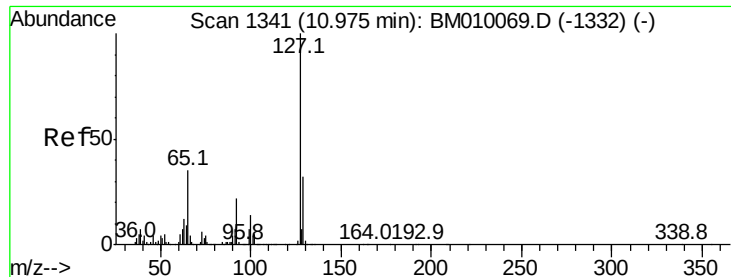
Tot Ion:128 Resp: 1791527
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 36.55 ng
RT: 10.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion:122 Resp: 338608
Ion Ratio Lower Upper
122 100
105 129.1 99.9 139.9
77 100.9 73.7 113.7

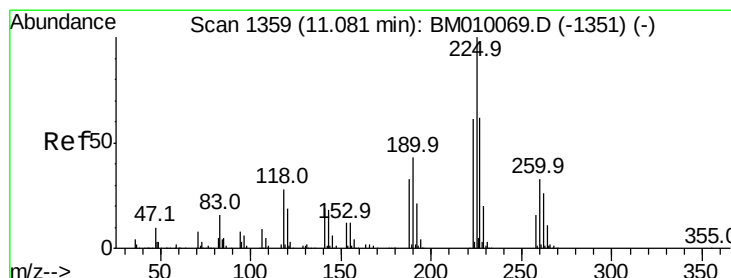
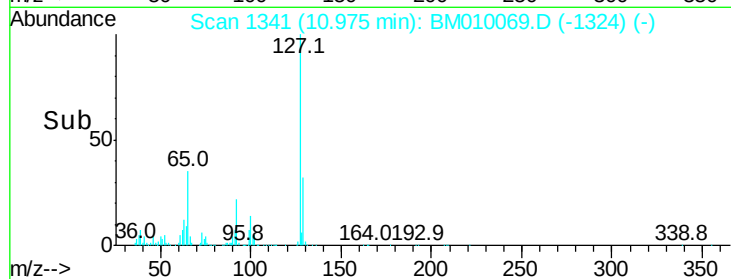
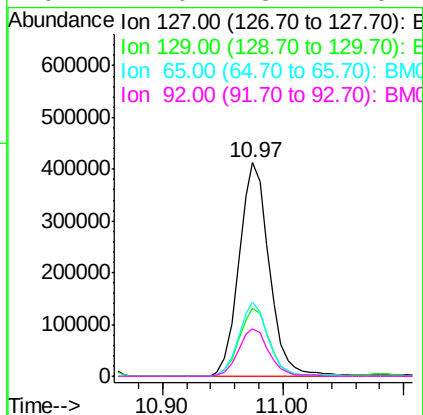
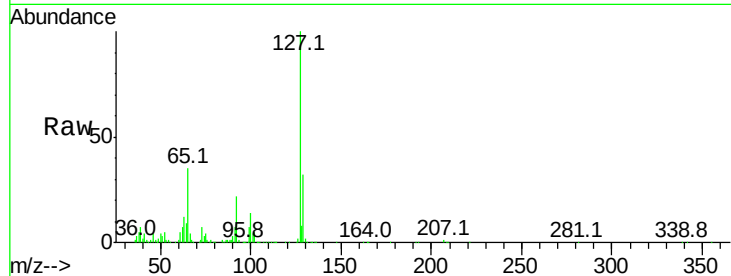




#33
4-Chloroaniline
Concen: 36.39 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

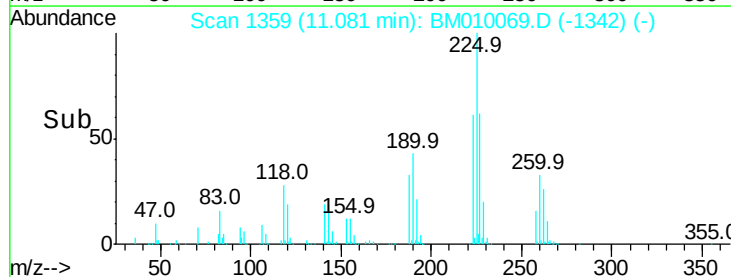
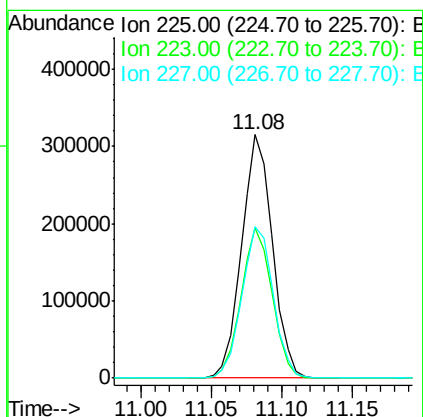
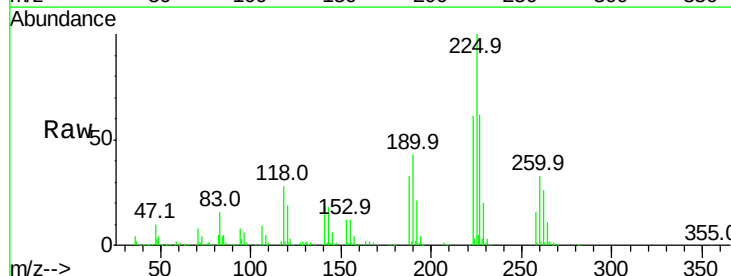
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

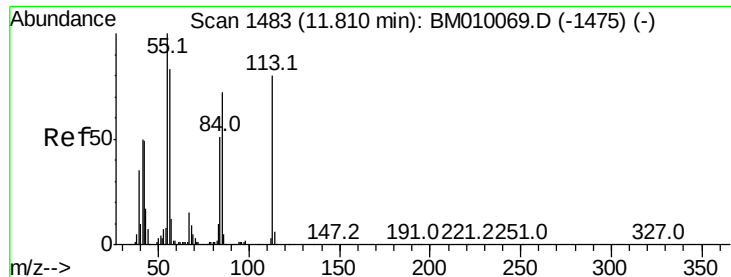
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	34.7	17.6	26.4
92	22.0	13.1	19.7



#34
Hexachlorobutadiene
Concen: 45.02 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	62.0	50.1	75.1





#35

Caprolactam

Concen: 32.71 ng

RT: 11.81 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

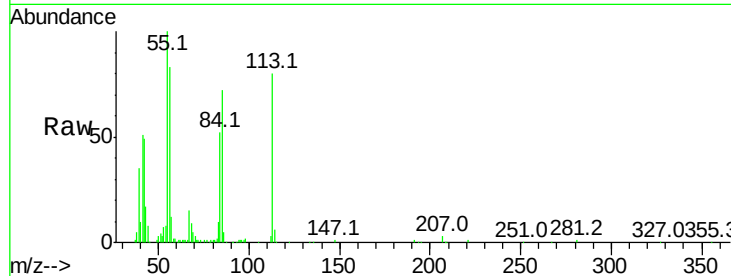
Tot Ion:113 Resp: 172208

Ion Ratio Lower Upper

113 100

55 125.0 145.9 185.9#

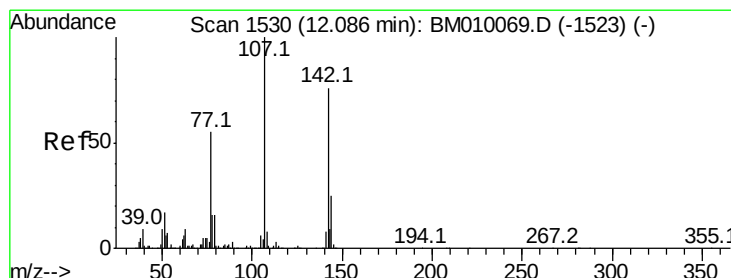
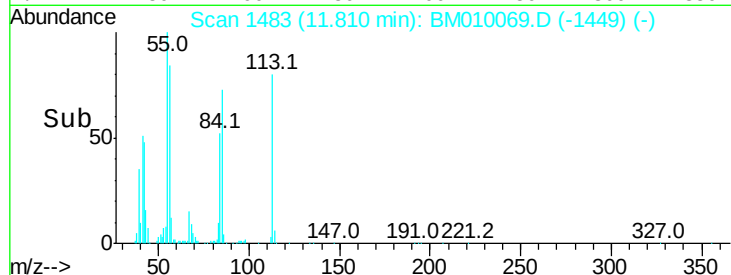
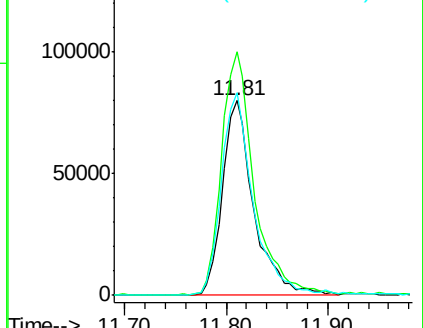
56 104.1 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 34.96 ng

RT: 12.09 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

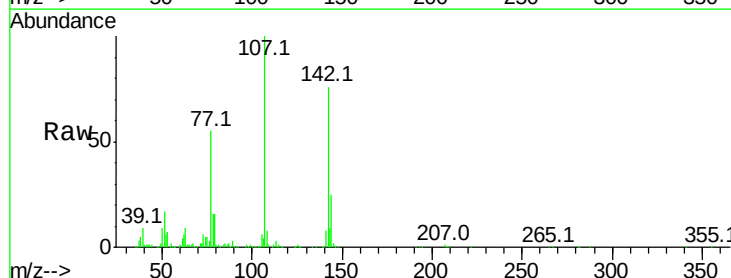
Tgt Ion:107 Resp: 629488

Ion Ratio Lower Upper

107 100

144 25.2 23.3 34.9

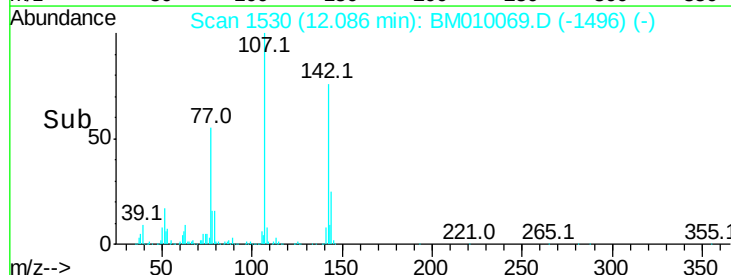
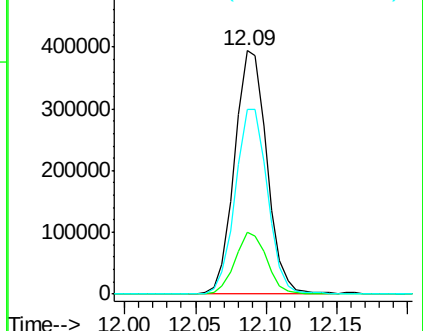
142 75.8 72.6 109.0

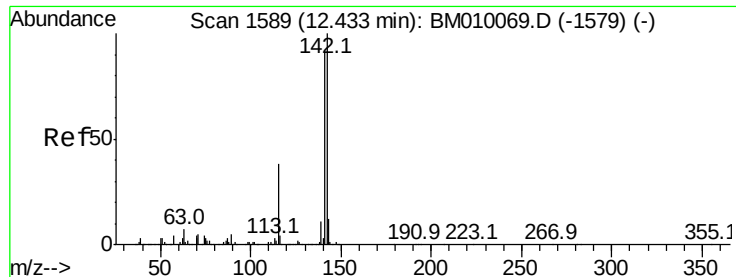


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



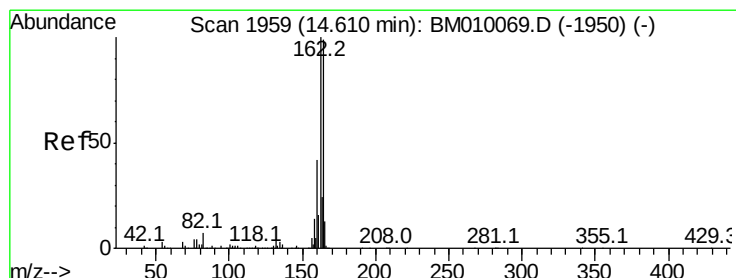
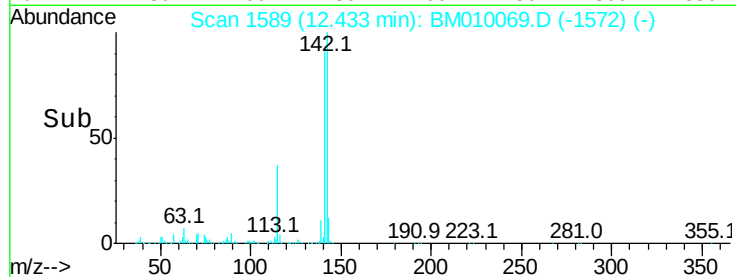
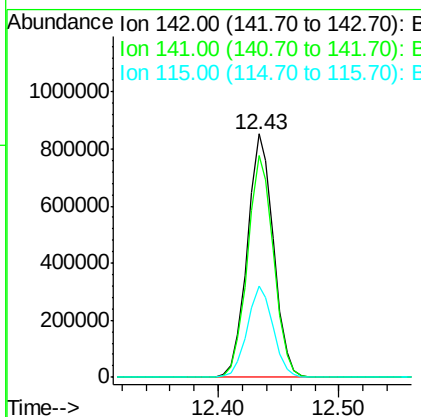
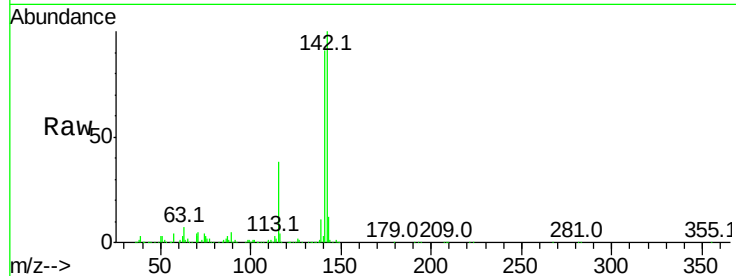


#37
 2-Methylnaphthalene
 Concen: 38.87 ng
 RT: 12.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 1292403

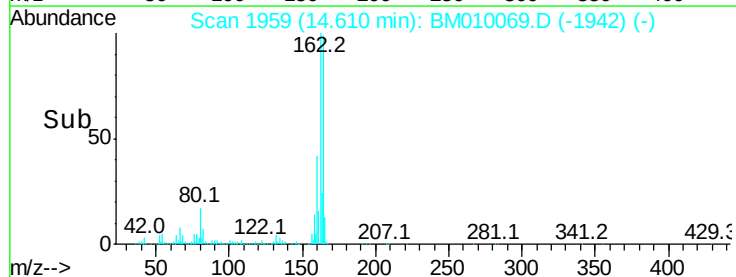
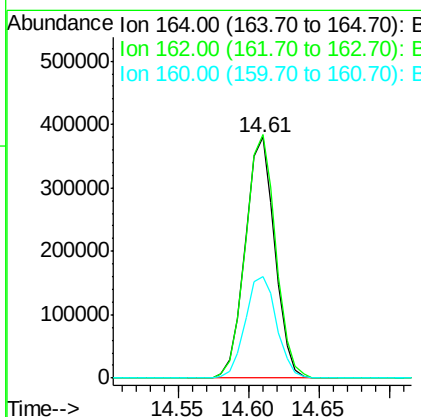
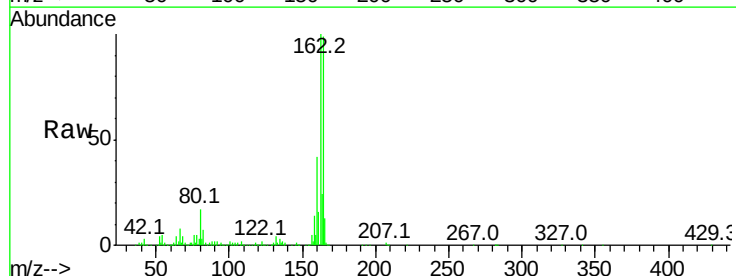
Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	37.5	25.4	38.0

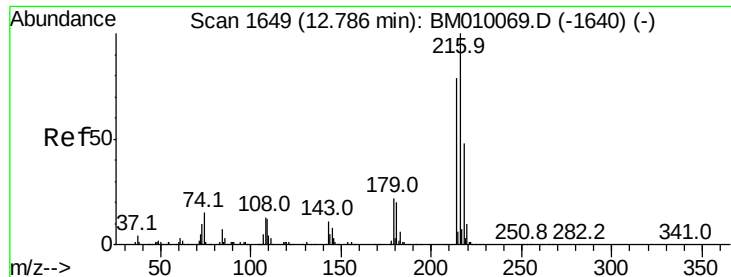


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.61 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion:164 Resp: 558140

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	42.1	35.8	53.6

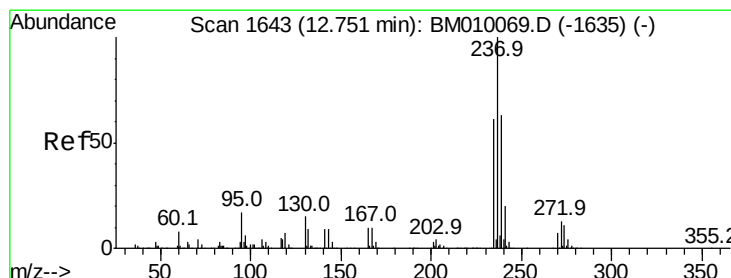
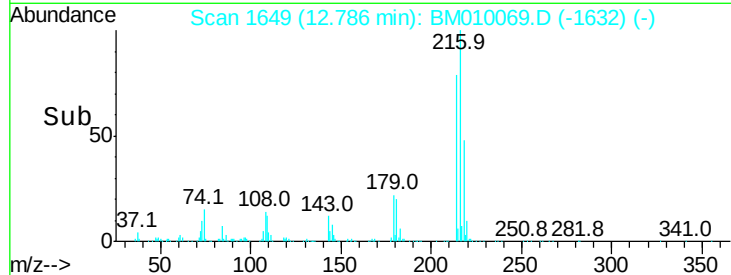
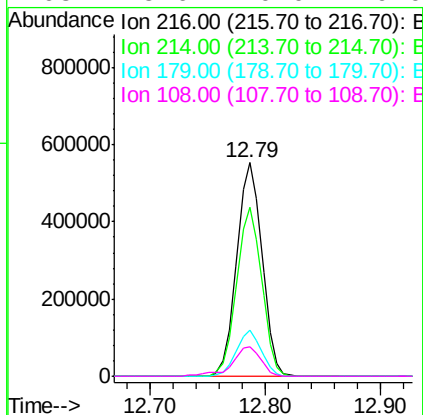
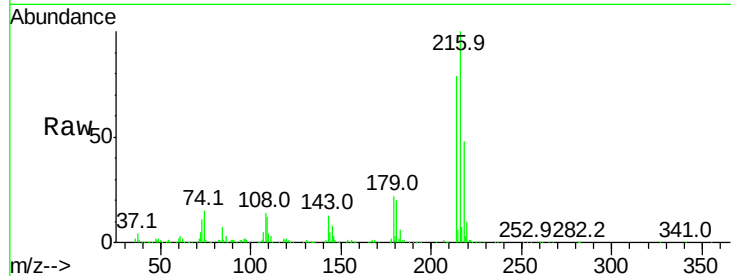




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.27 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

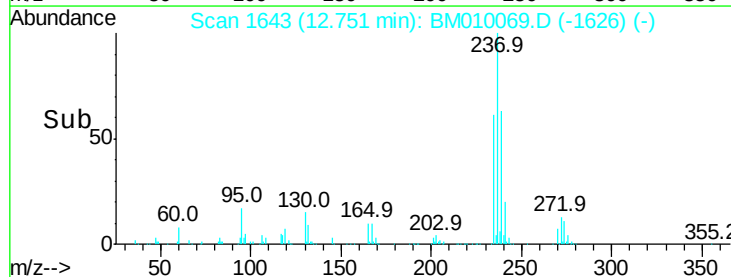
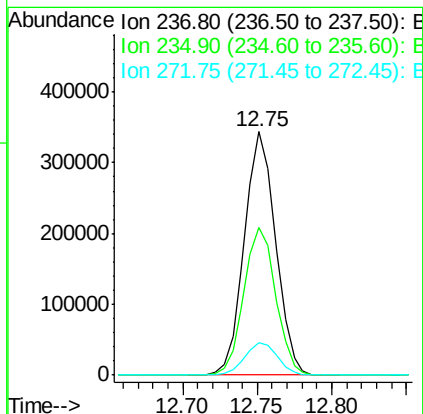
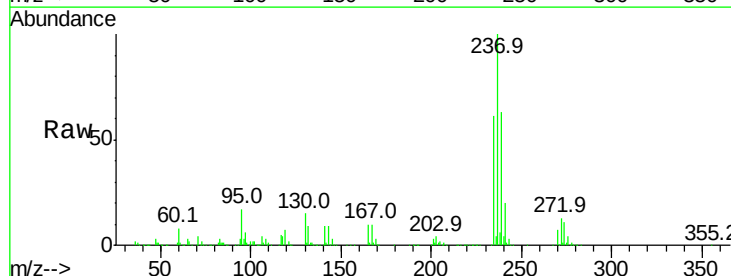
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

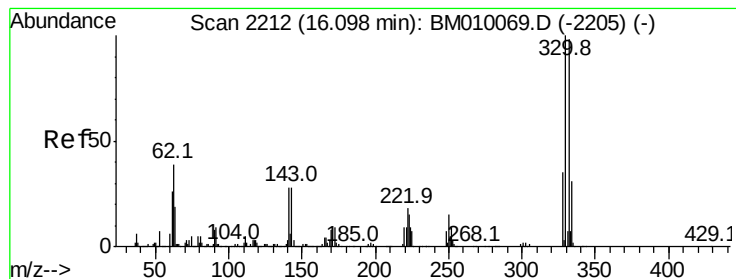
Tot Ion:	216	Resp:	838319
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.1	0.0	0.0#
108	15.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 159.70 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion:	237	Resp:	497574
Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.0	82.0
272	13.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 89.40 ng

RT: 16.10 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

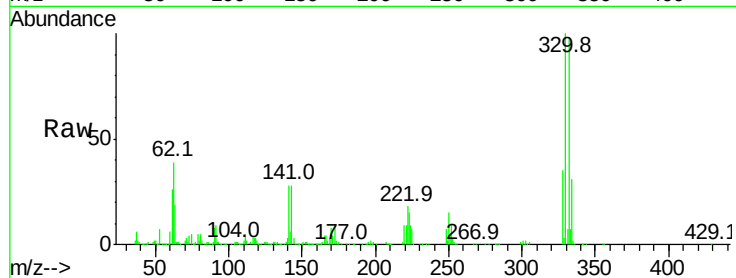
Tot Ion:330 Resp: 682860

Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

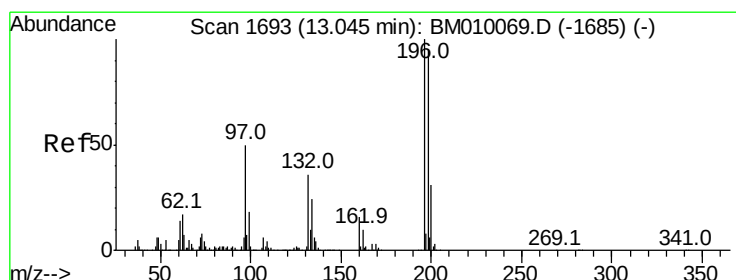
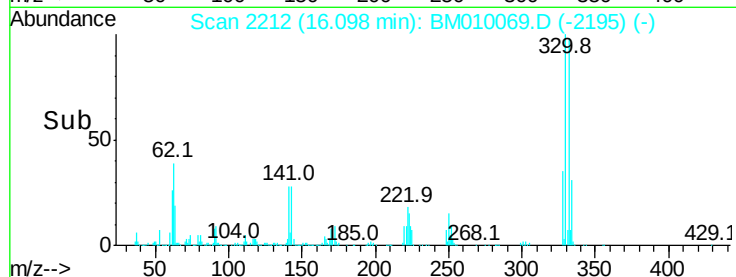
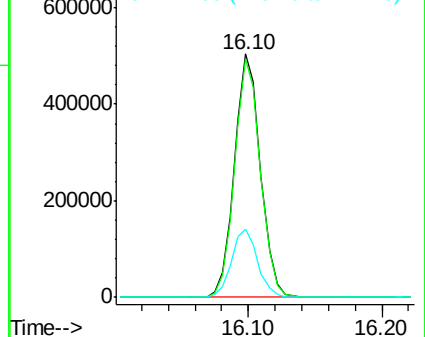
141 28.2 0.0 0.0#



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: 41.39 ng

RT: 13.05 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

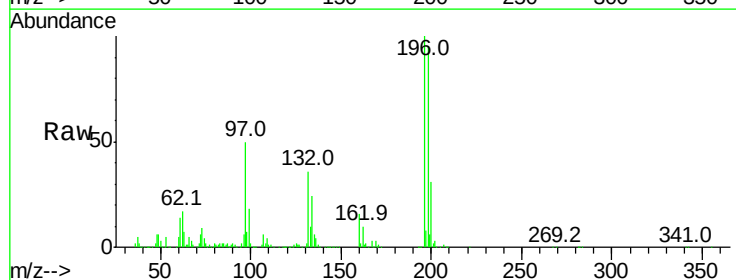
Tgt Ion:196 Resp: 517684

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

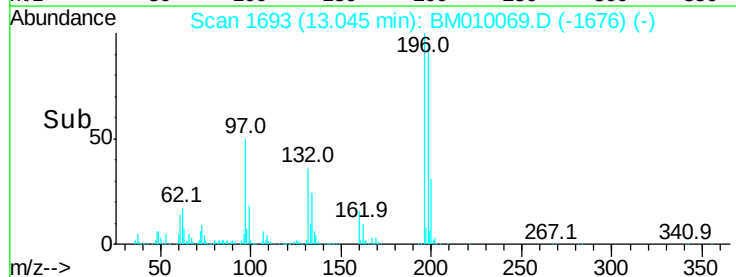
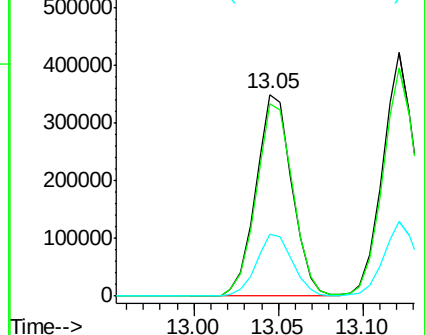
200 30.9 25.6 38.4

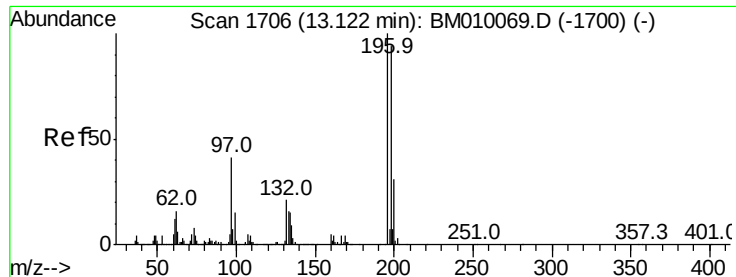


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

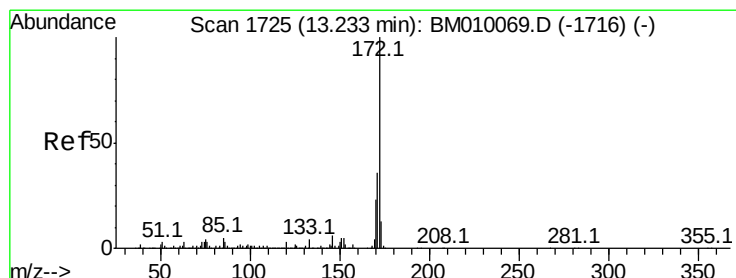
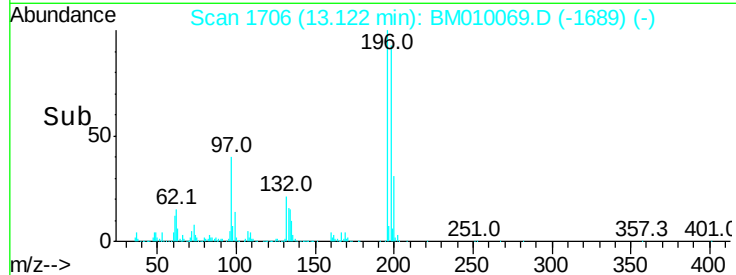
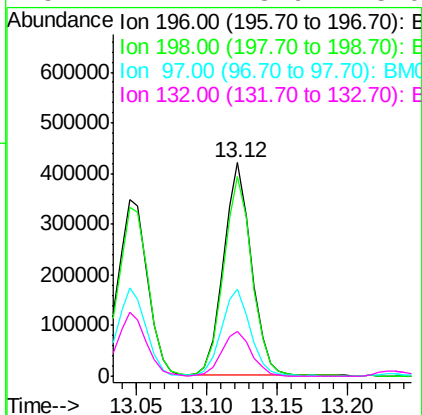
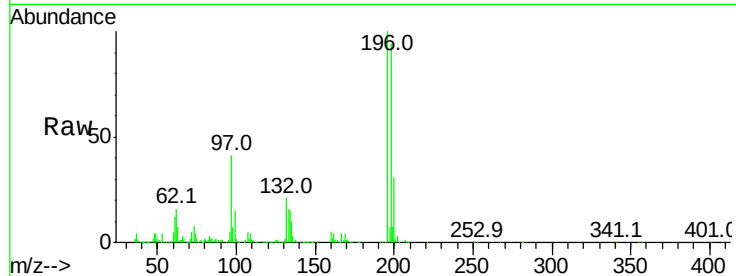




#43
 2,4,5-Trichlorophenol
 Concen: 42.54 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

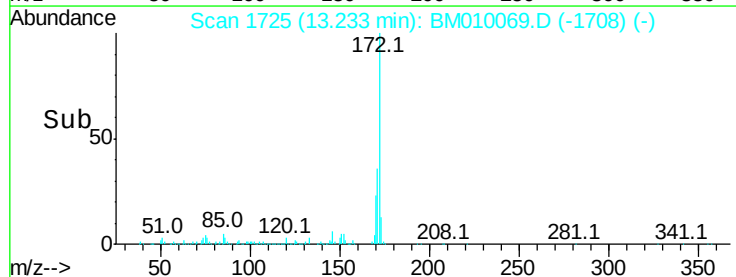
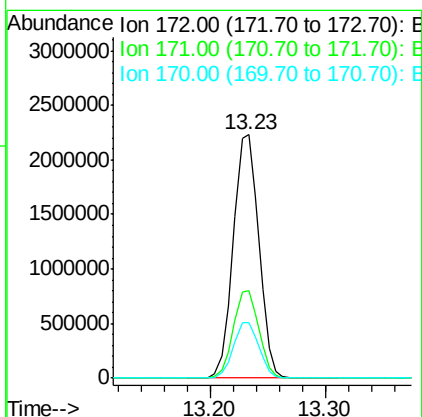
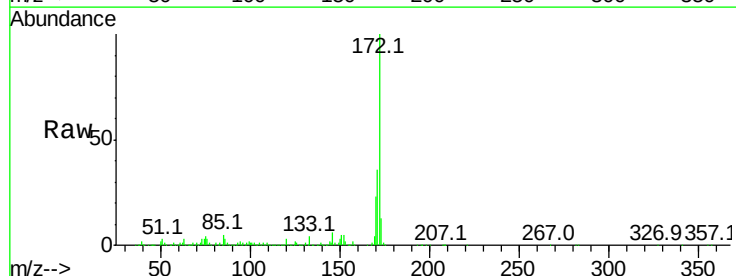
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

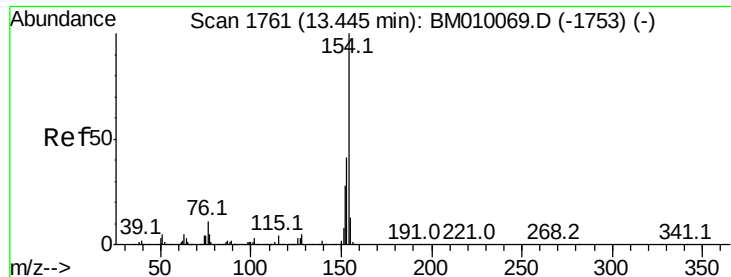
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.4	119.0
97	40.8	26.8	40.2#
132	21.2	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 81.83 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	22.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 38.79 ng

RT: 13.45 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

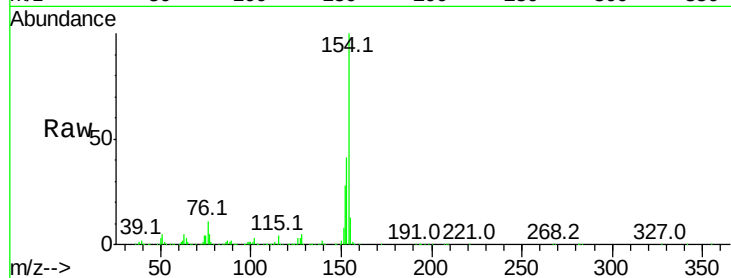
Tot Ion:154 Resp: 1801646

Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

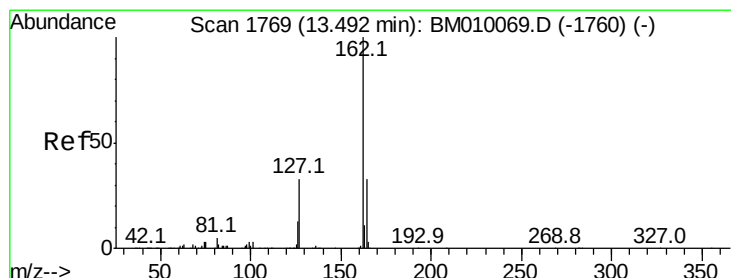
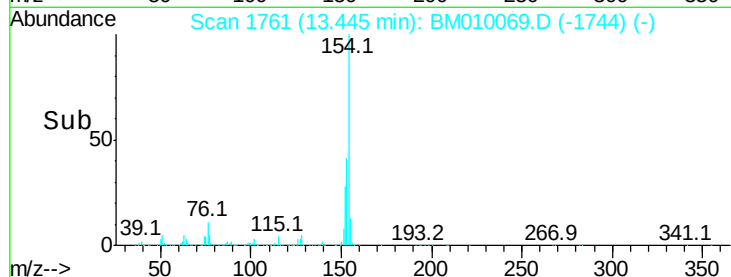
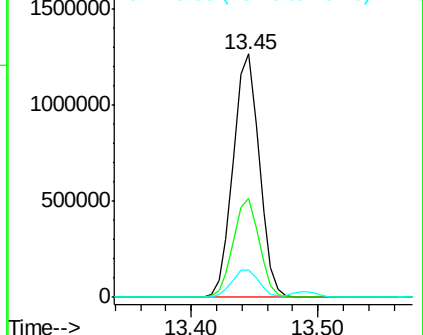
76 11.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.07 ng

RT: 13.49 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

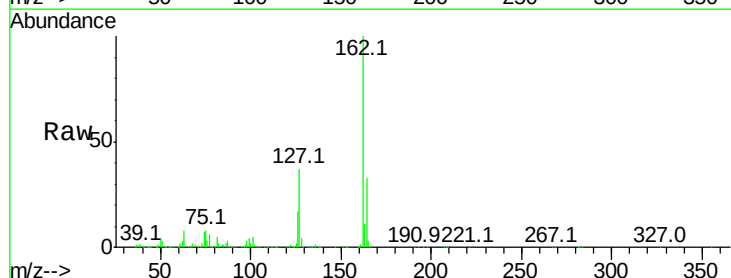
Tgt Ion:162 Resp: 1462628

Ion Ratio Lower Upper

162 100

127 36.5 26.9 40.3

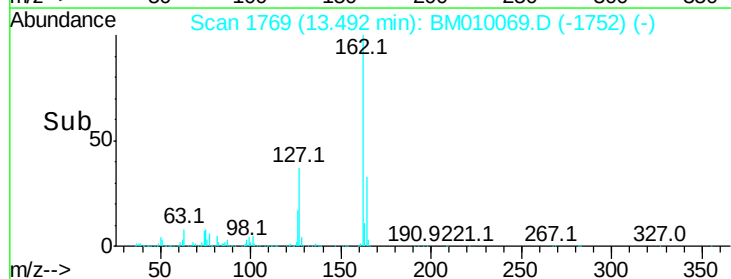
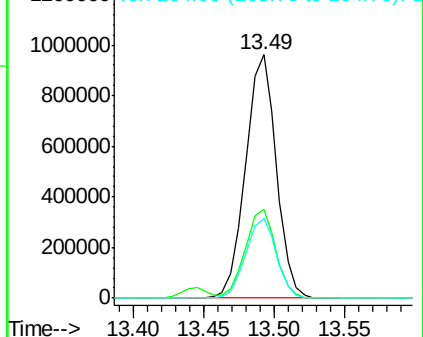
164 32.8 26.8 40.2

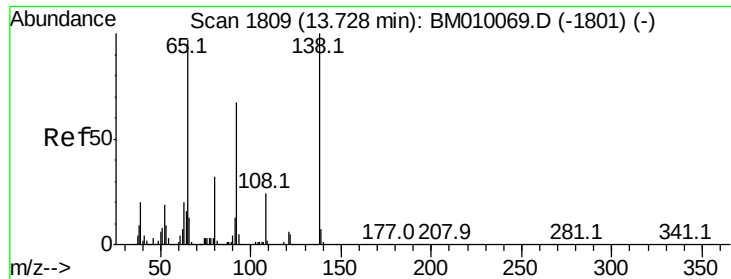


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

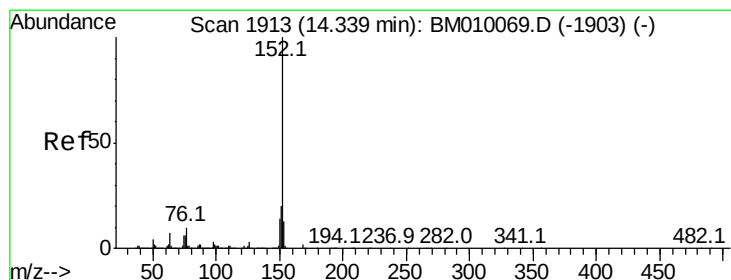
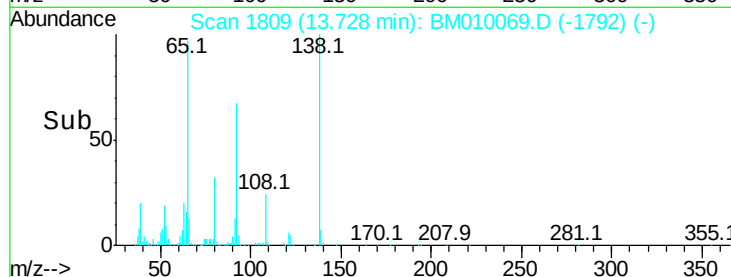
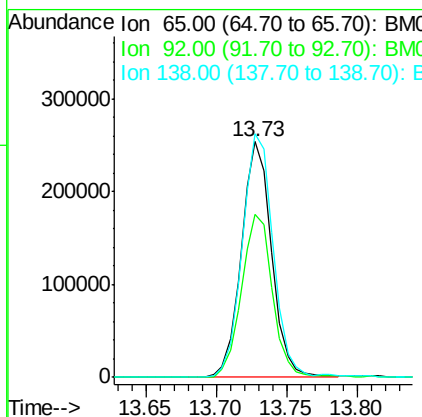
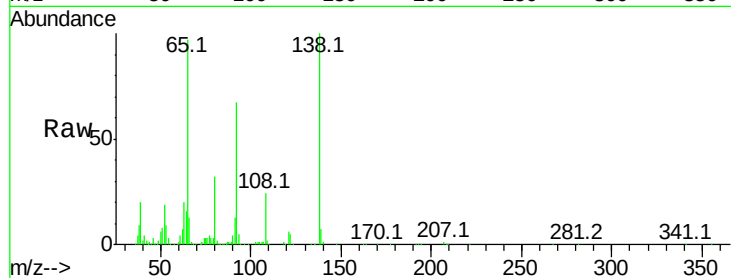




#47
2-Nitroaniline
Concen: 23.01 ng
RT: 13.73 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

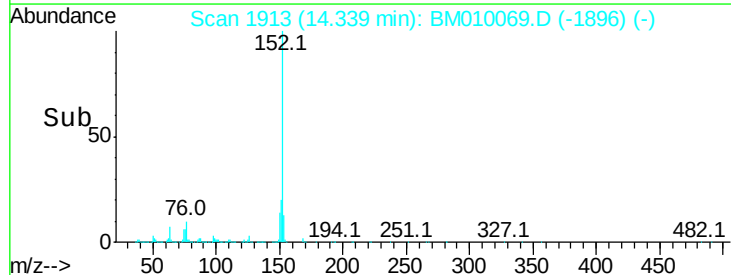
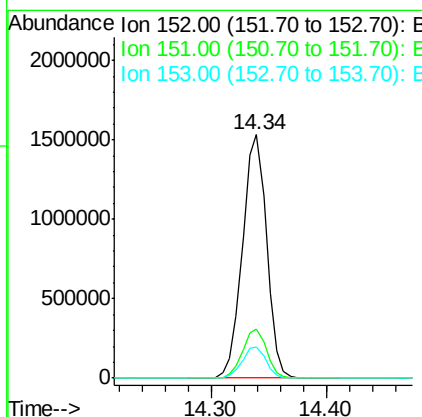
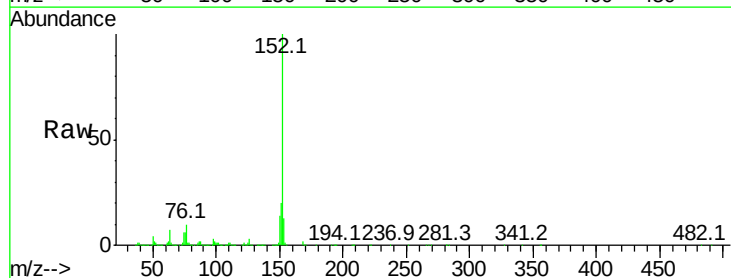
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

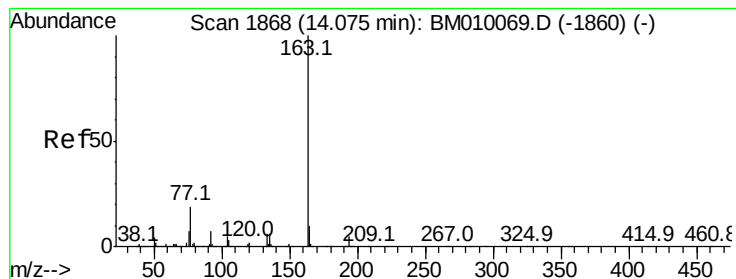
Tot Ion: 65 Resp: 380221
Ion Ratio Lower Upper
65 100
92 69.2 59.1 88.7
138 103.5 93.9 140.9



#48
Acenaphthylene
Concen: 38.71 ng
RT: 14.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion: 152 Resp: 2224887
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 14.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

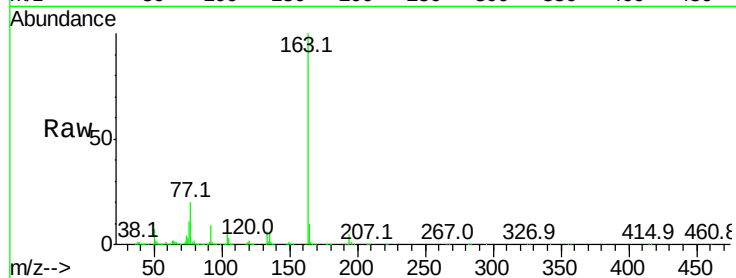
Tot Ion:163 Resp: 1984049

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

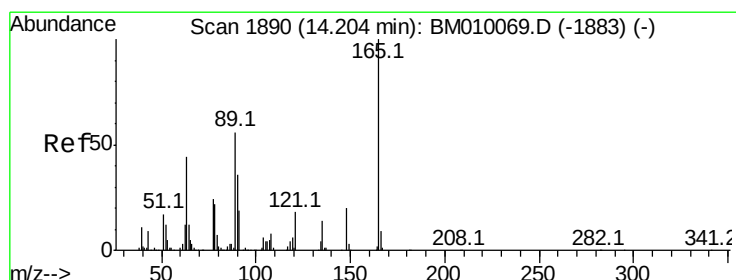
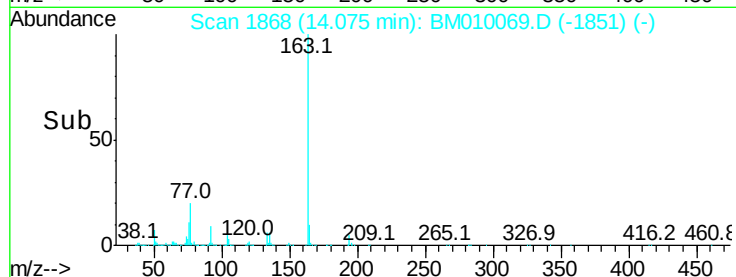
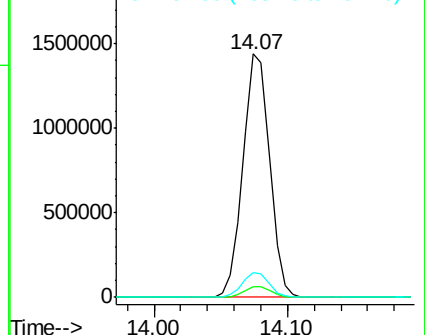
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.46 ng

RT: 14.20 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

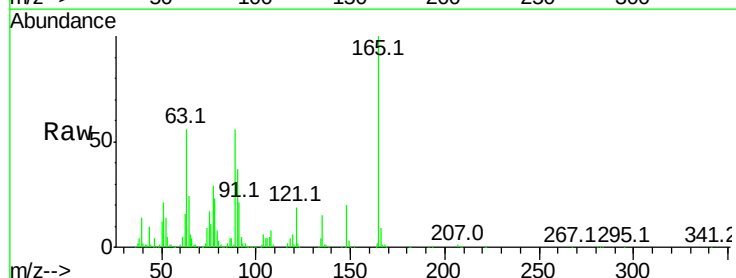
Tgt Ion:165 Resp: 393397

Ion Ratio Lower Upper

165 100

63 56.3 44.1 66.1

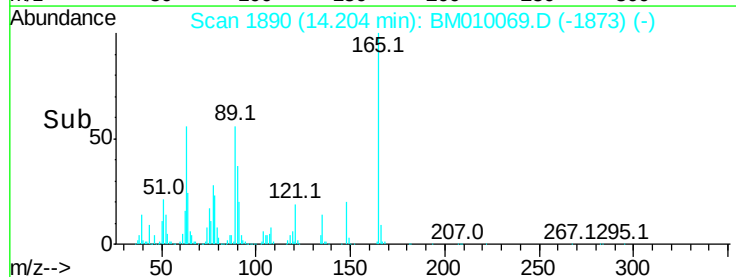
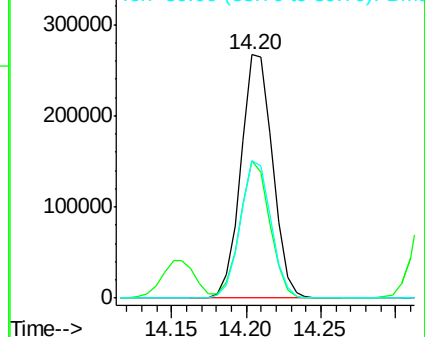
89 56.4 44.3 66.5

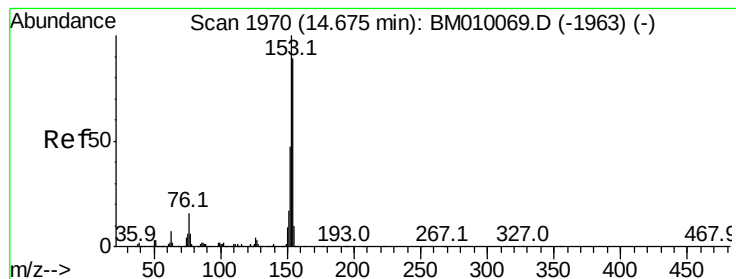


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.63 ng

RT: 14.67 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

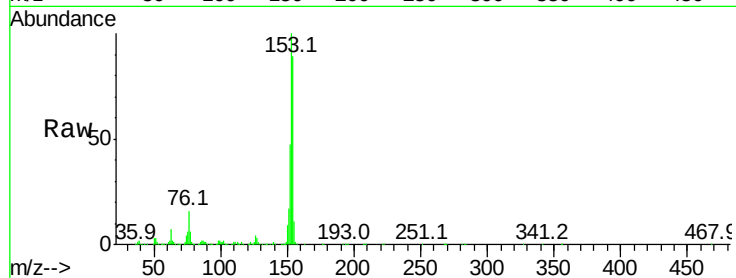
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1362901

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	52.4	42.6	63.8

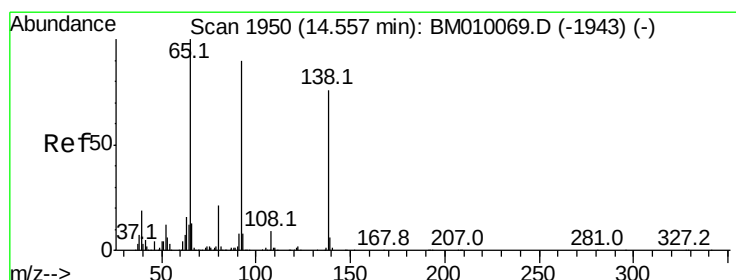
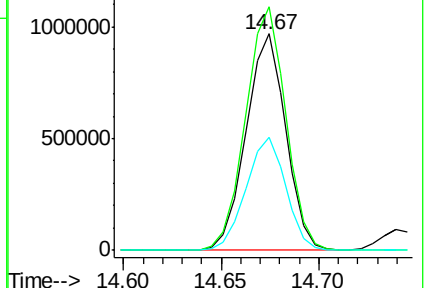
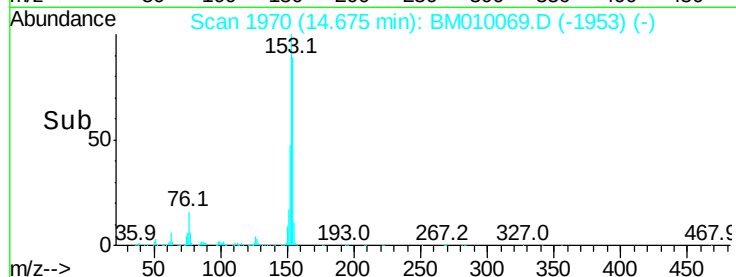


Abundance

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: 33.06 ng

RT: 14.56 min Scan# 1950

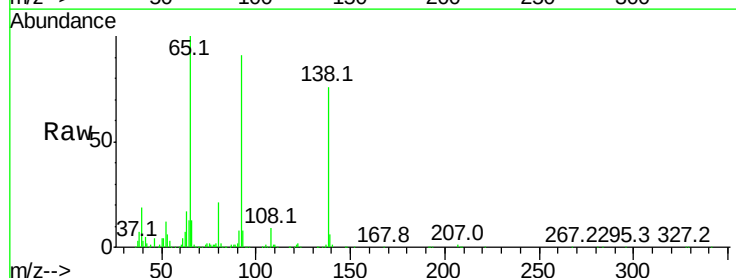
Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Tgt Ion:138 Resp: 350024

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.3	10.9#
92	119.5	76.6	114.8#

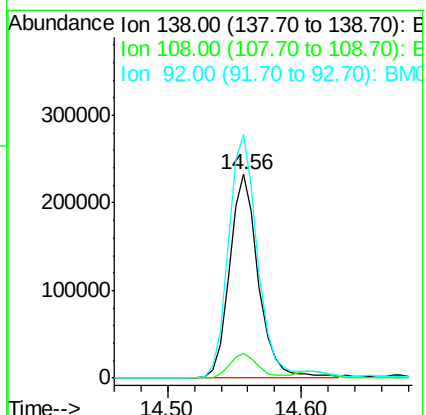
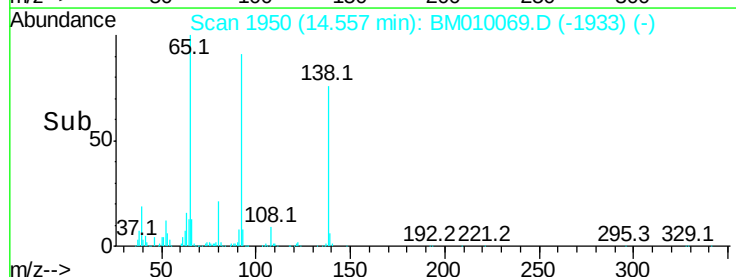


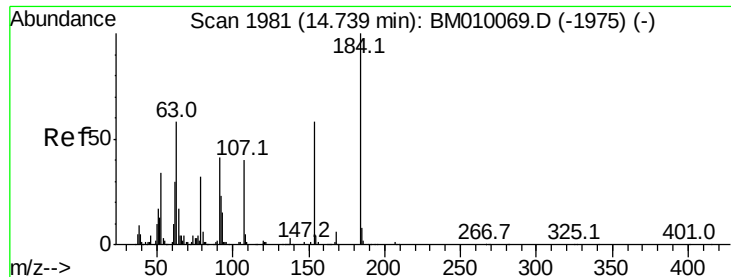
Abundance

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: 45.74 ng

RT: 14.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

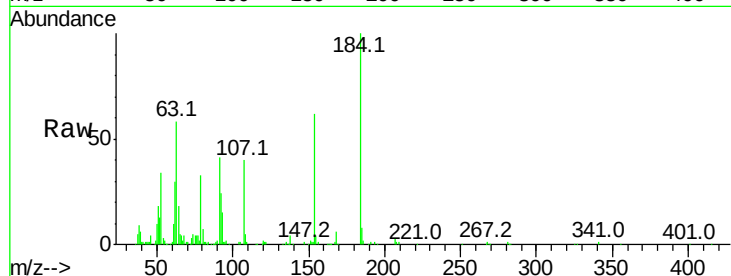
Tot Ion:184 Resp: 212194

Ion Ratio Lower Upper

184 100

63 58.3 69.2 103.8#

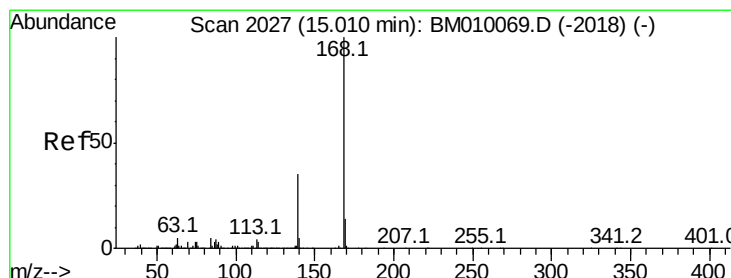
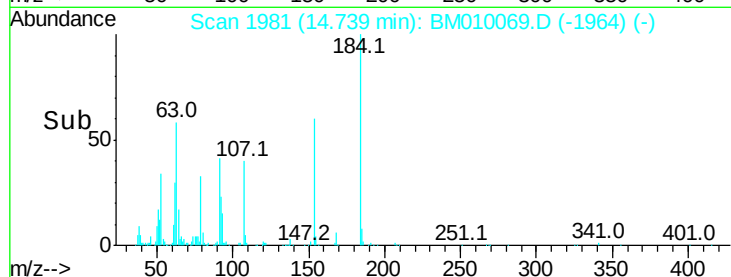
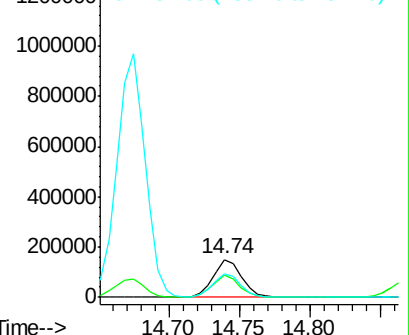
154 61.6 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.12 ng

RT: 15.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

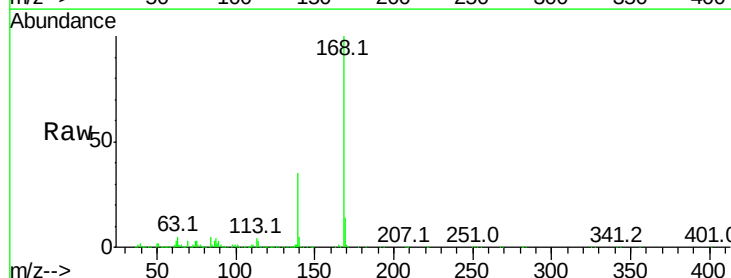
Tgt Ion:168 Resp: 2115127

Ion Ratio Lower Upper

168 100

139 35.3 27.3 40.9

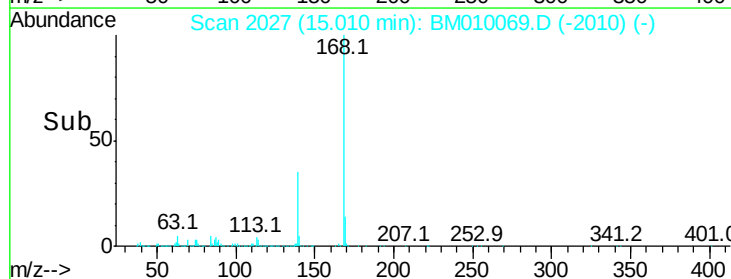
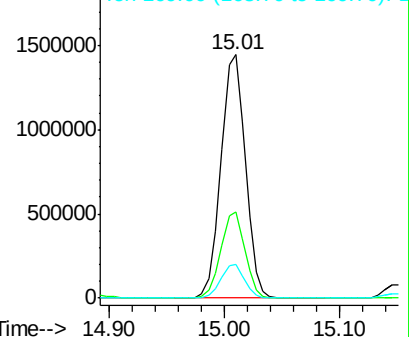
169 13.6 10.6 16.0

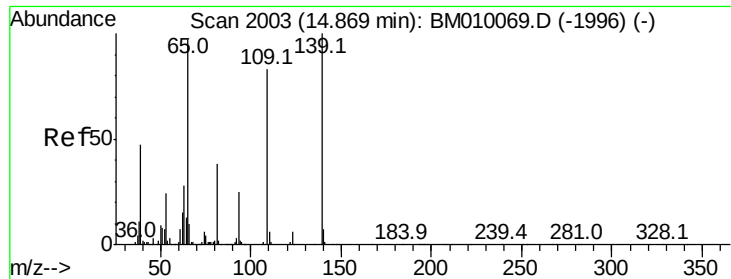


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

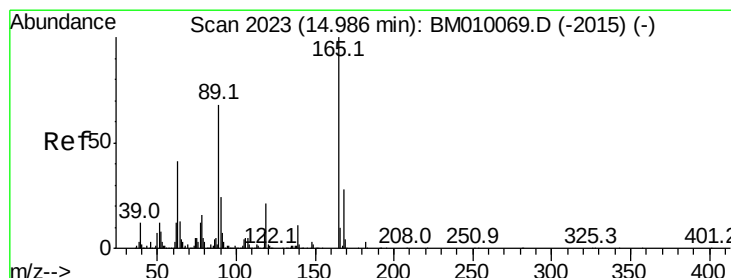
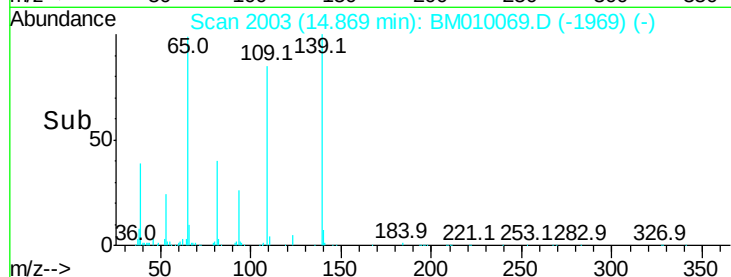
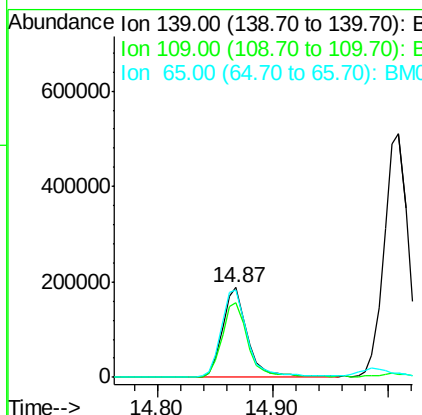
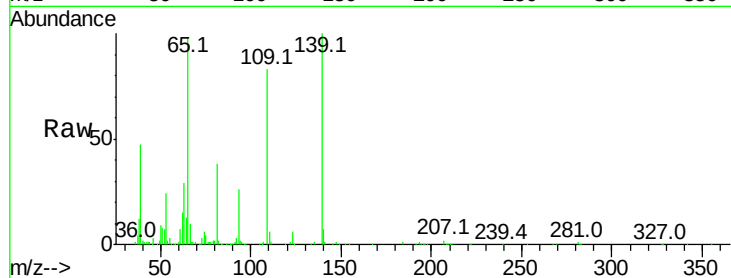




#55
4-Nitrophenol
Concen: 39.98 ng
RT: 14.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

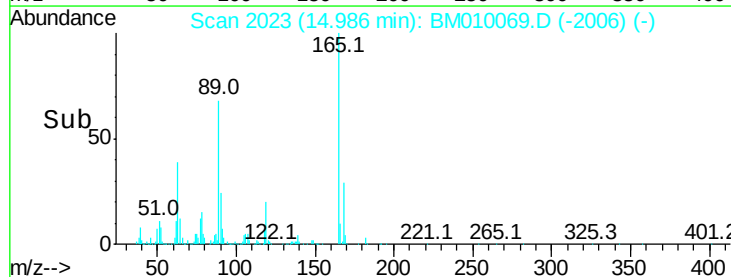
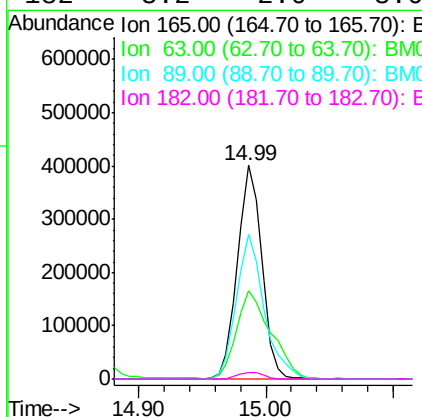
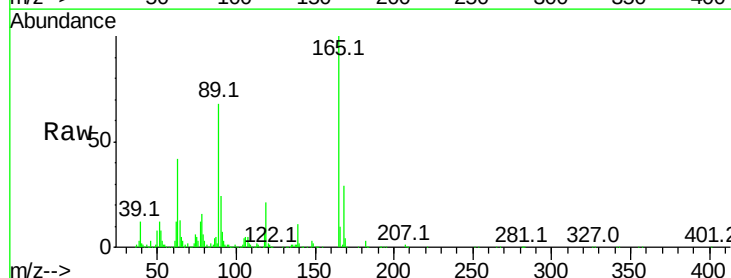
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

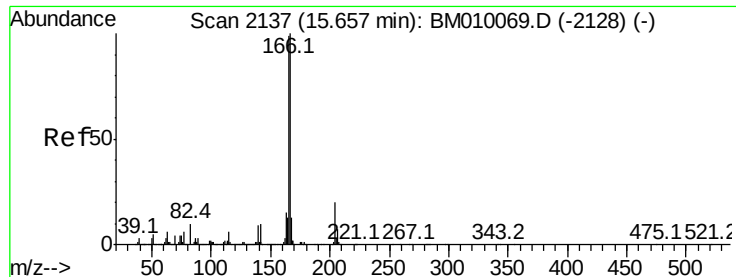
Tot Ion:139 Resp: 283433
Ion Ratio Lower Upper
139 100
109 83.3 37.7 77.7#
65 97.9 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 36.13 ng
RT: 14.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion:165 Resp: 532873
Ion Ratio Lower Upper
165 100
63 41.6 52.4 78.6#
89 67.8 72.4 108.6#
182 3.2 2.0 3.0#



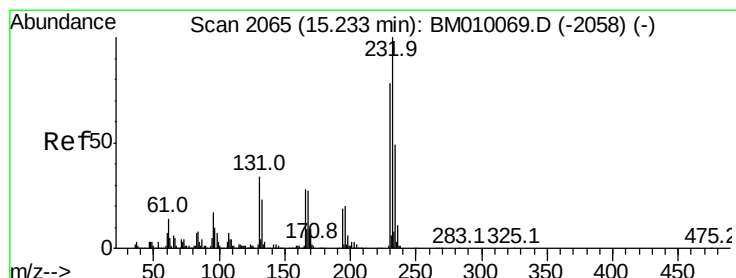
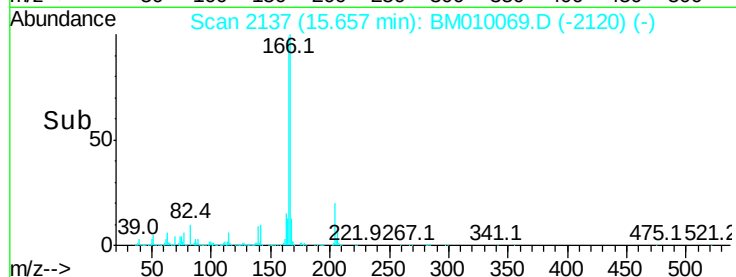
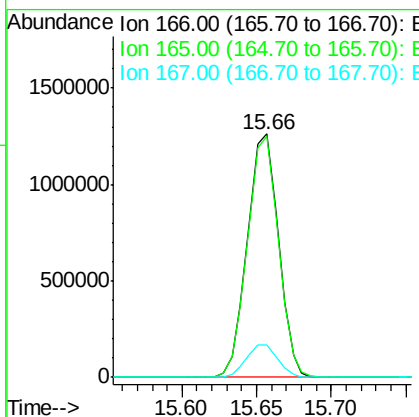
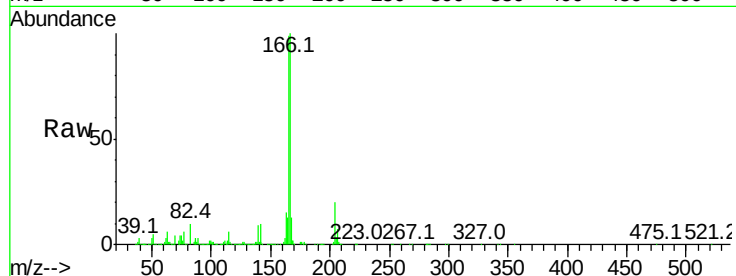


#57
 Fluorene
 Concen: 37.30 ng
 RT: 15.66 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:166 Resp: 1825085

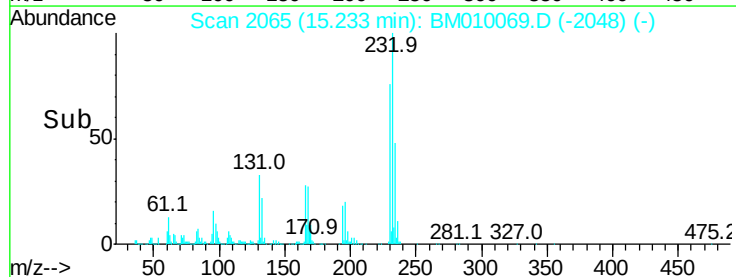
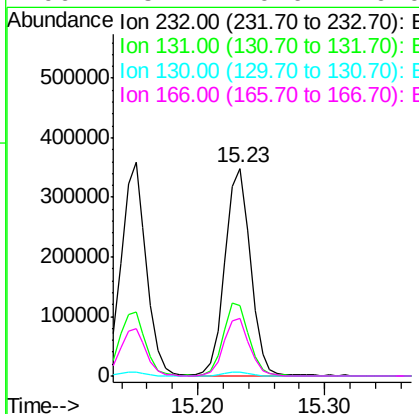
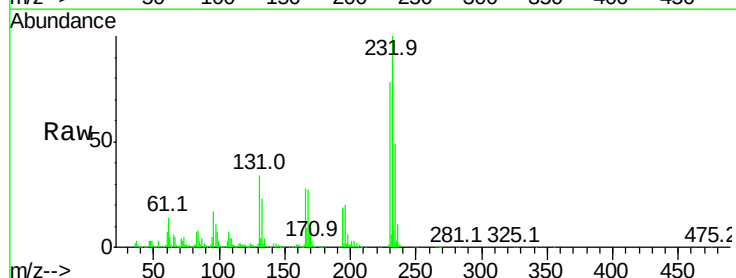
Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.3	10.3	15.5

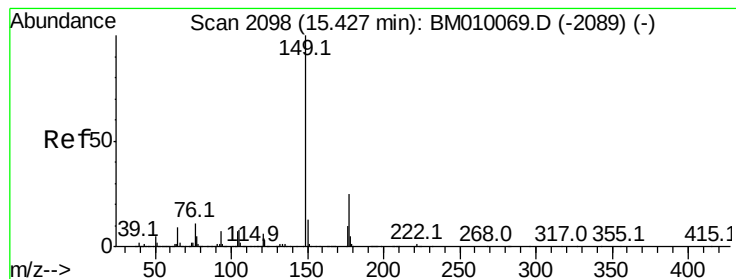


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.03 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion:232 Resp: 481494

Ion	Ratio	Lower	Upper
232	100		
131	35.6	0.0	0.0#
130	2.0	0.0	0.0#
166	28.1	0.0	0.0#





#59

Diethylphthalate

Concen: 36.08 ng

RT: 15.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

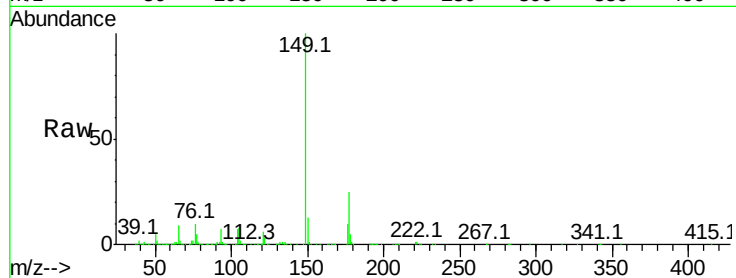
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 1863864

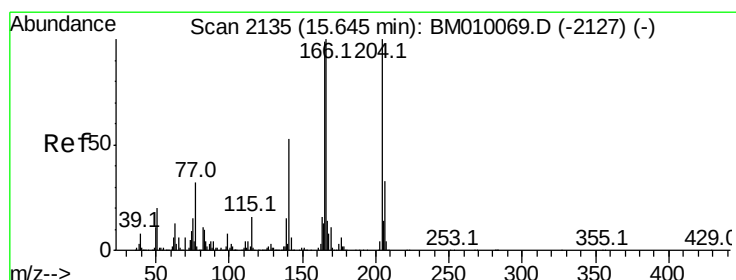
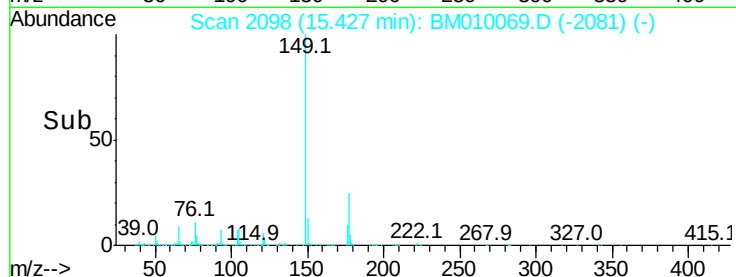
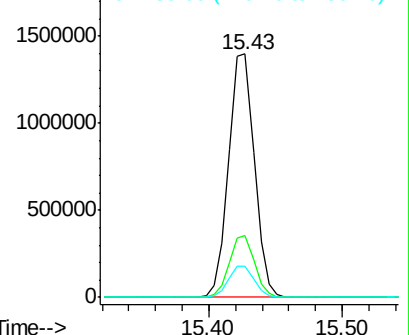
Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.3	27.5
150	12.8	9.8	14.8



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: 37.95 ng

RT: 15.65 min Scan# 2135

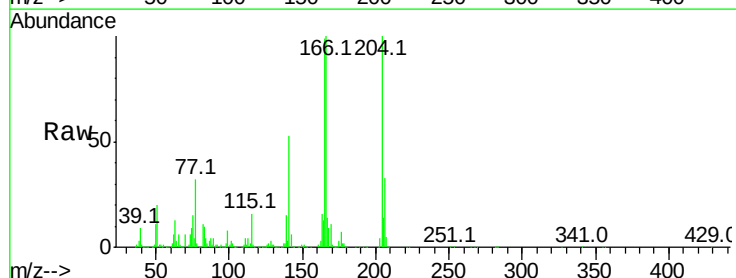
Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Tgt Ion:204 Resp: 1013875

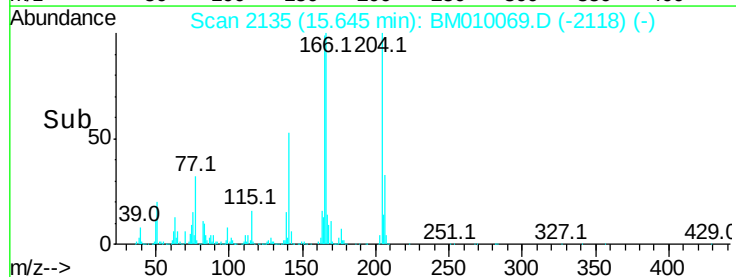
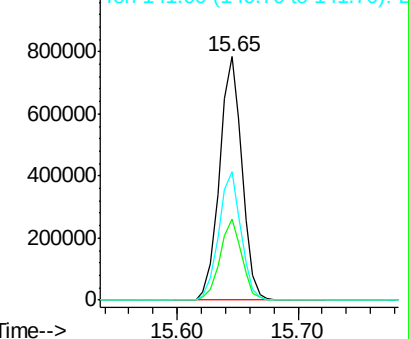
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	52.7	45.2	67.8

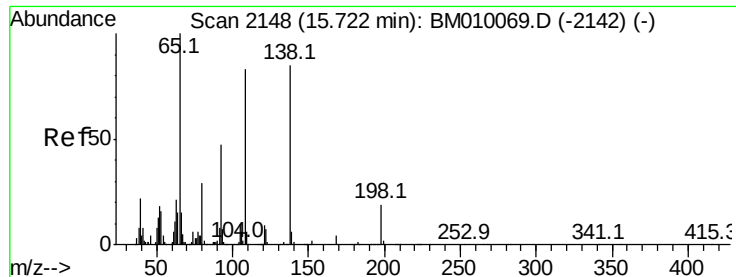


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

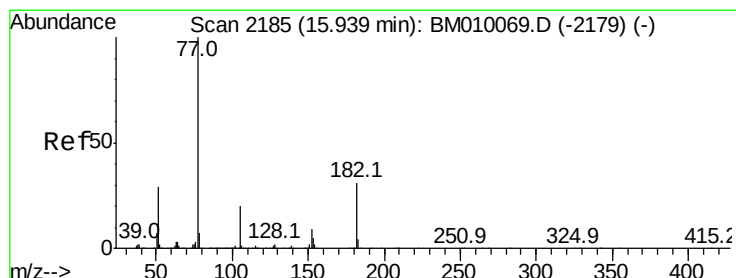
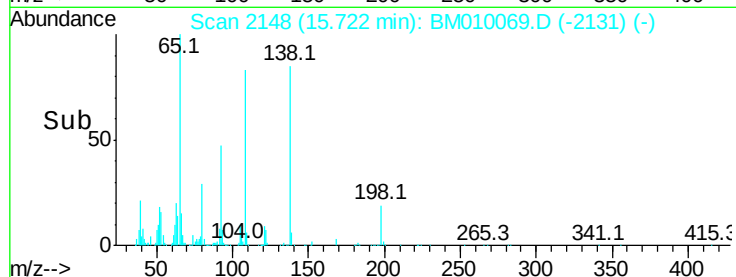
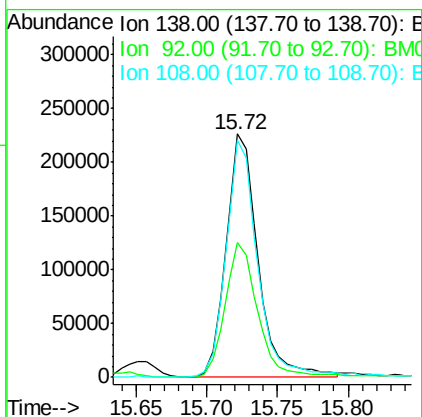
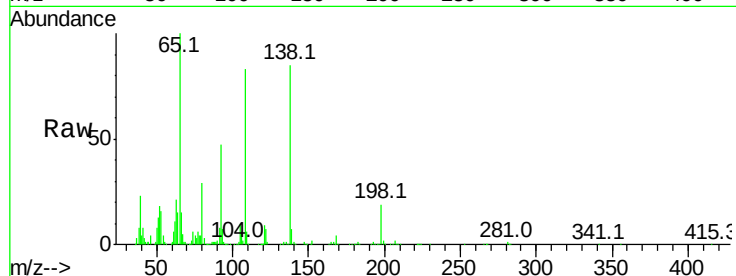




#61
4-Nitroaniline
Concen: 32.88 ng
RT: 15.72 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

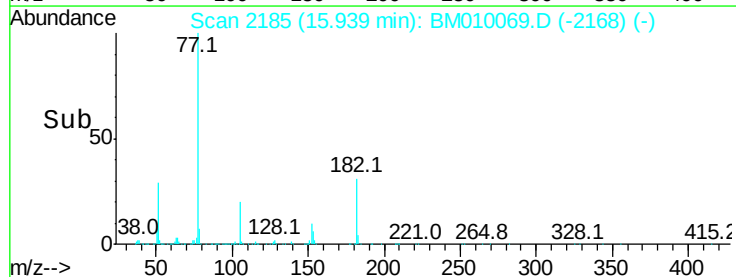
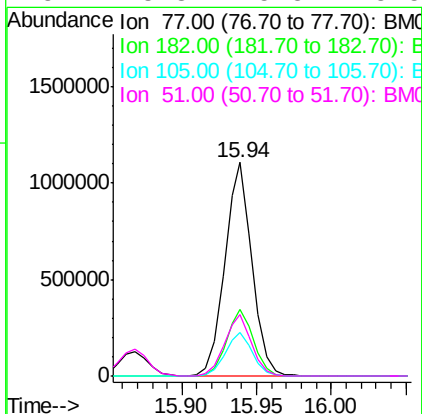
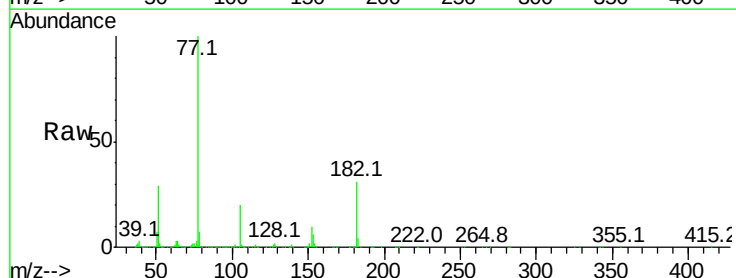
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

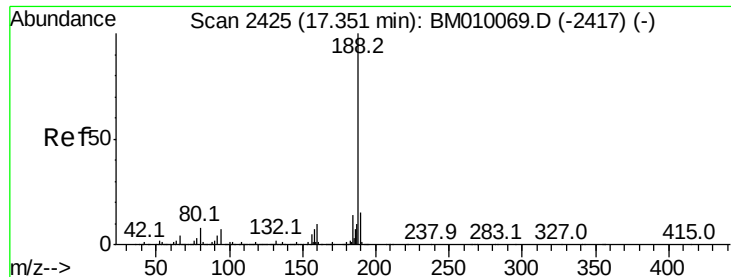
Tot Ion:138 Resp: 354690
Ion Ratio Lower Upper
138 100
92 55.3 16.7 56.7
108 97.5 37.6 77.6#



#62
Azobenzene
Concen: 22.28 ng
RT: 15.94 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion: 77 Resp: 1396421
Ion Ratio Lower Upper
77 100
182 31.0 6.5 46.5
105 20.3 3.8 43.8
51 28.8 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: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

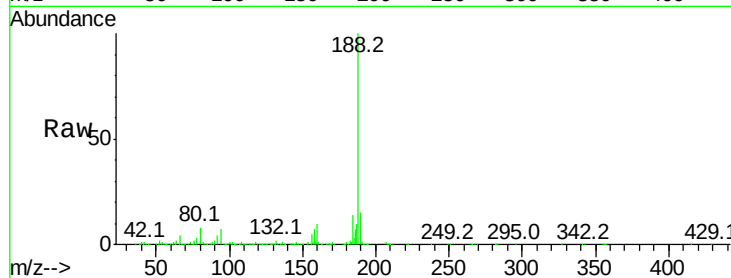
Tot Ion:188 Resp: 1313354

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

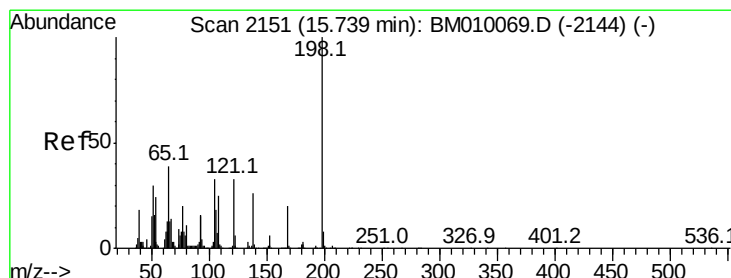
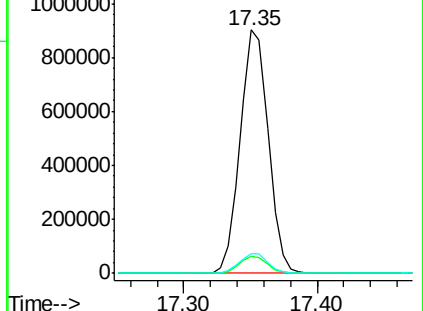
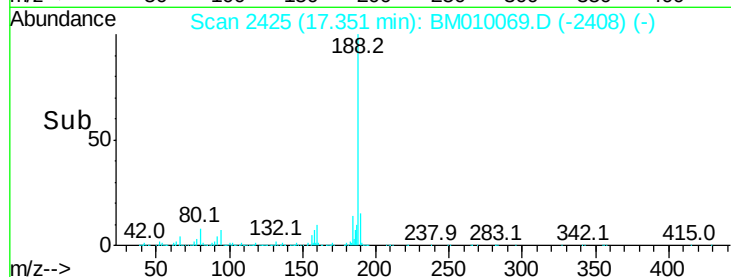
80 8.0 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.44 ng

RT: 15.74 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

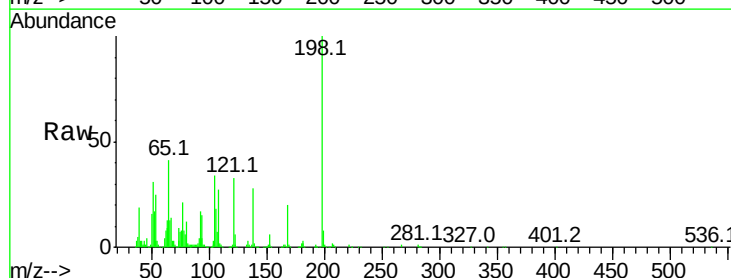
Tgt Ion:198 Resp: 327170

Ion Ratio Lower Upper

198 100

51 30.5 28.8 68.8

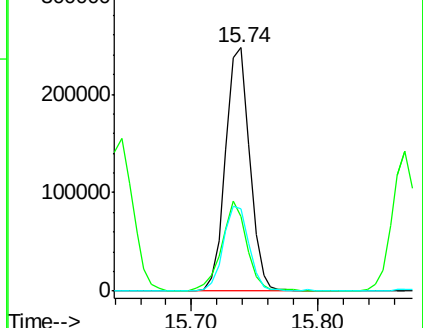
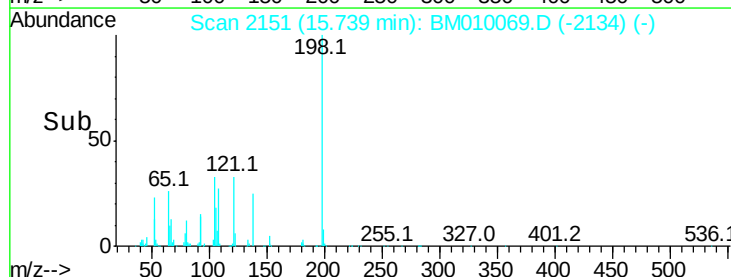
105 33.7 30.5 70.5

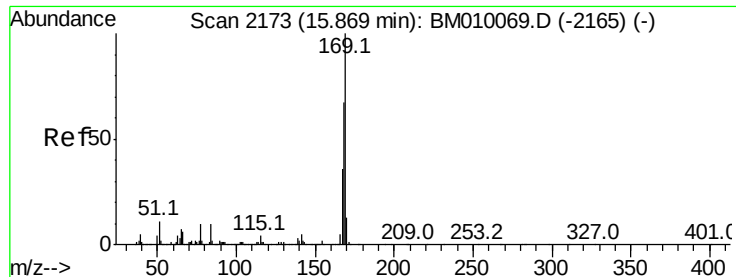


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.42 ng

RT: 15.87 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

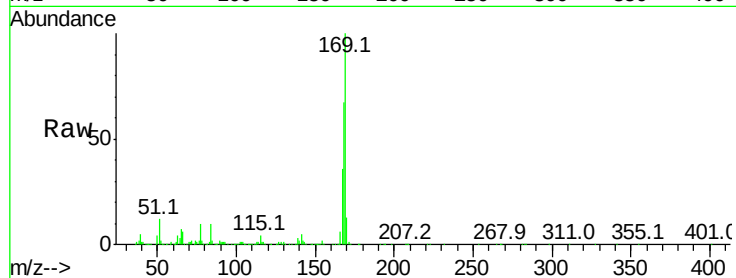
Tot Ion:169 Resp: 1606644

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	36.1	28.9	43.3

169 100

168 67.0 53.9 80.9

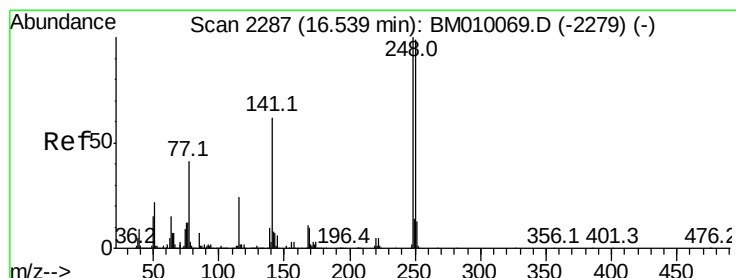
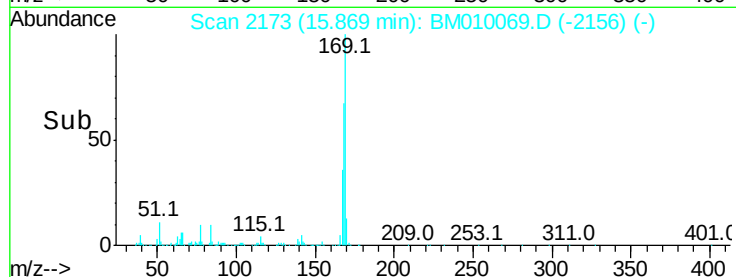
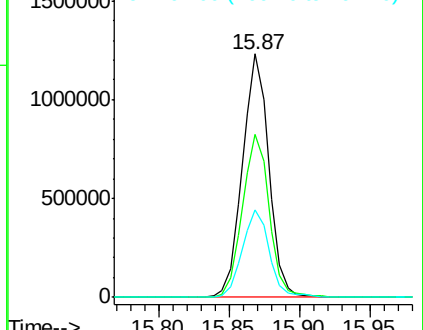
167 36.1 28.9 43.3



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: 43.12 ng

RT: 16.54 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

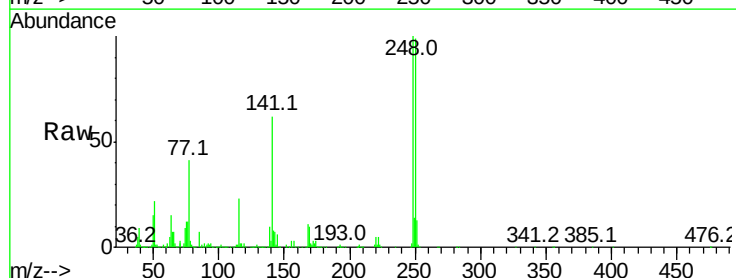
Tgt Ion:248 Resp: 672547

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.4	116.0
141	62.1	45.2	67.8

248 100

250 98.5 77.4 116.0

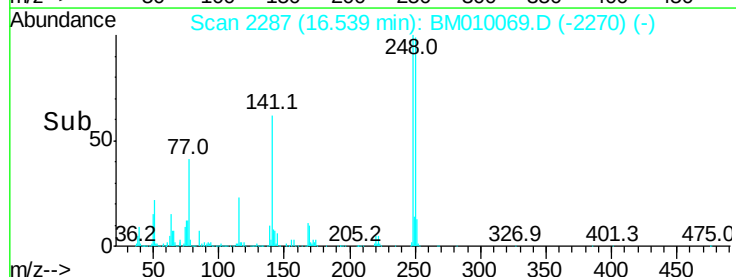
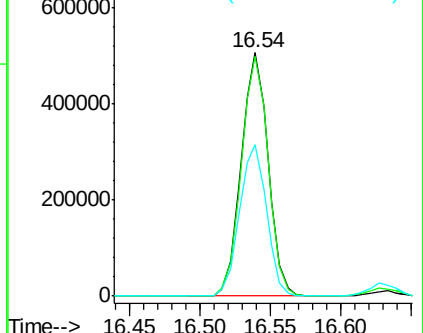
141 62.1 45.2 67.8

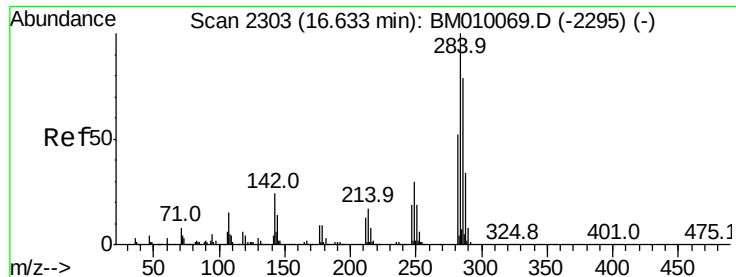


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.30 ng

RT: 16.63 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

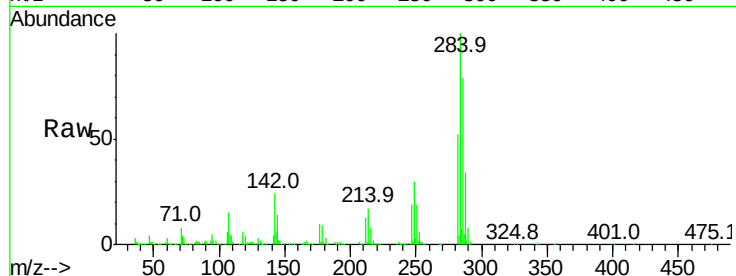
Tot Ion:284 Resp: 818983

Ion Ratio Lower Upper

284 100

142 23.5 20.4 30.6

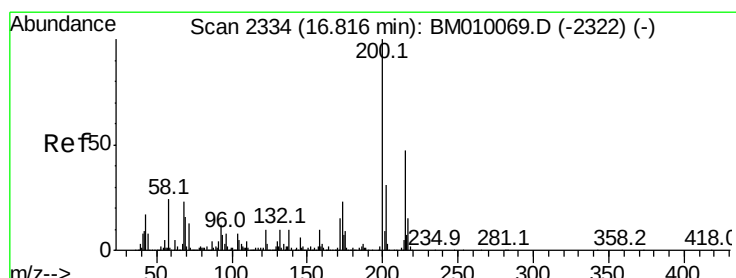
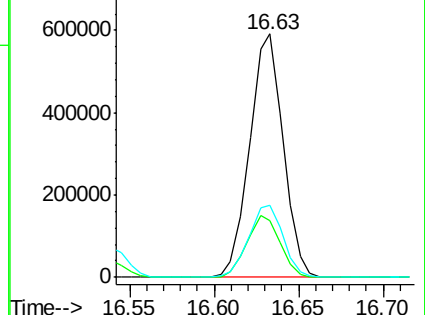
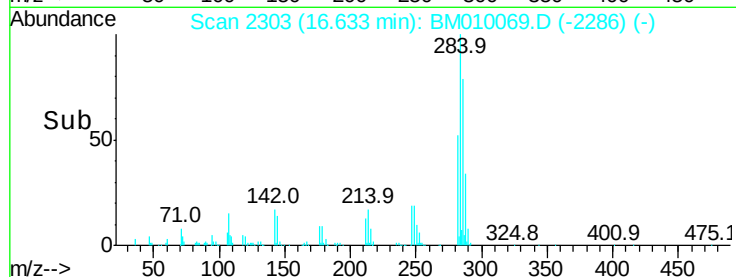
249 29.9 23.8 35.6



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: 41.59 ng

RT: 16.82 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

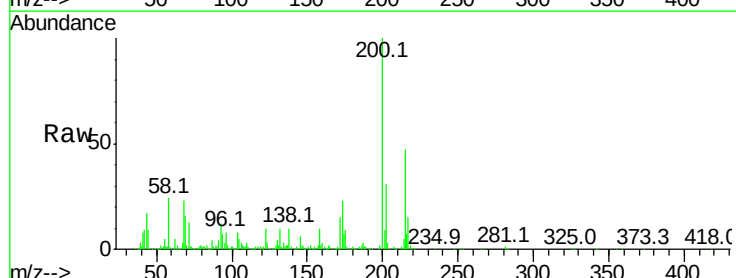
Tgt Ion:200 Resp: 619383

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

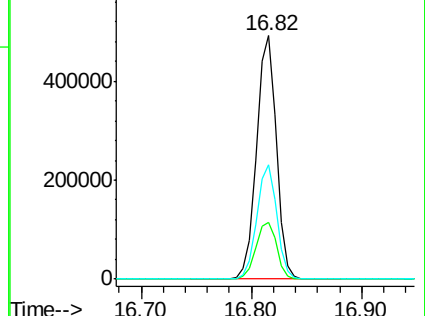
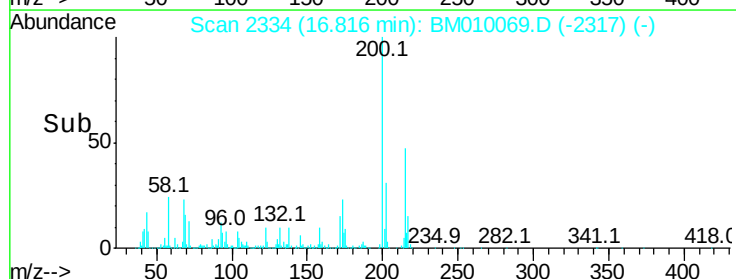
215 46.9 26.9 66.9

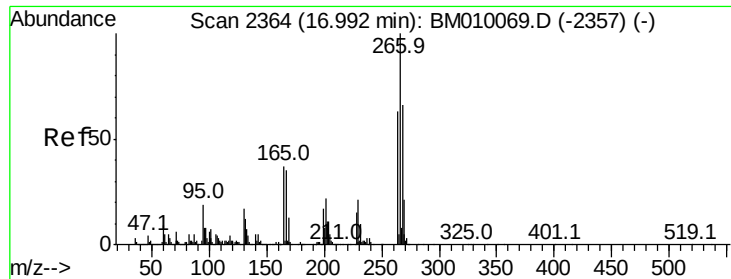


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 63.59 ng

RT: 16.99 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

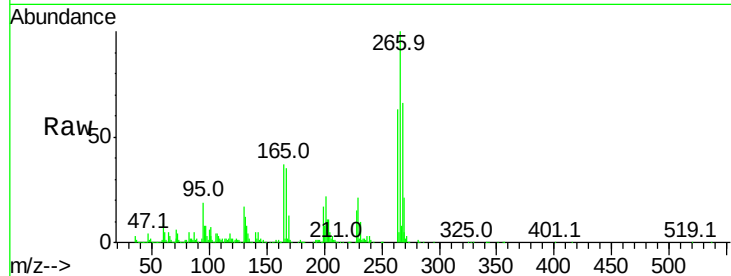
Tot Ion:266 Resp: 468373

Ion Ratio Lower Upper

266 100

268 65.6 52.0 78.0

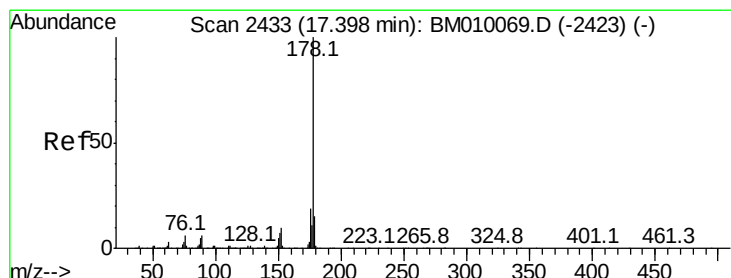
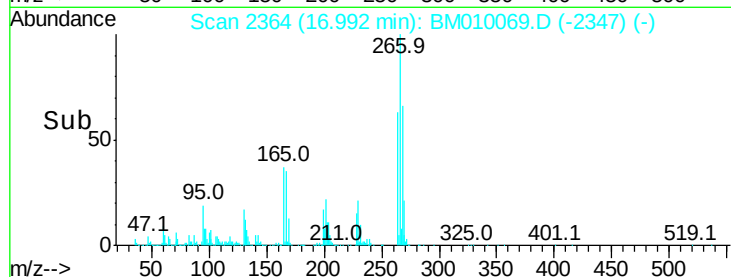
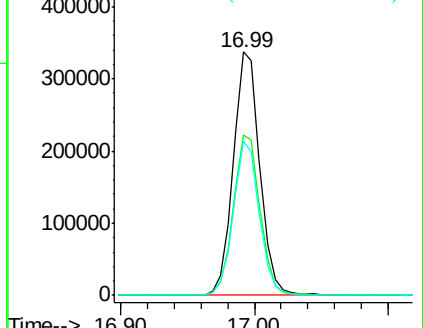
264 63.1 49.0 73.4



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: 39.09 ng

RT: 17.40 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

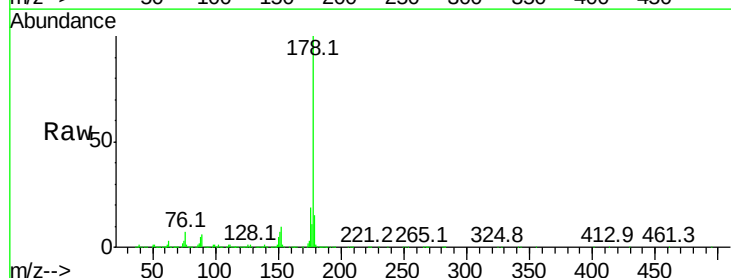
Tgt Ion:178 Resp: 2946650

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

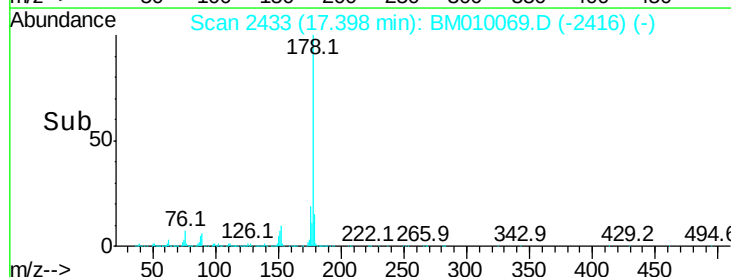
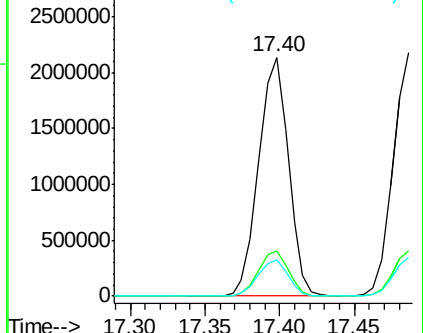
179 15.1 12.1 18.1

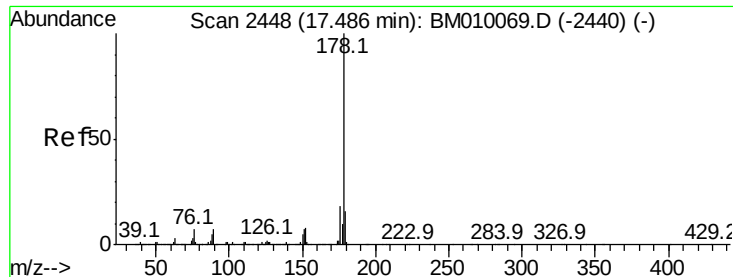


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.63 ng

RT: 17.49 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

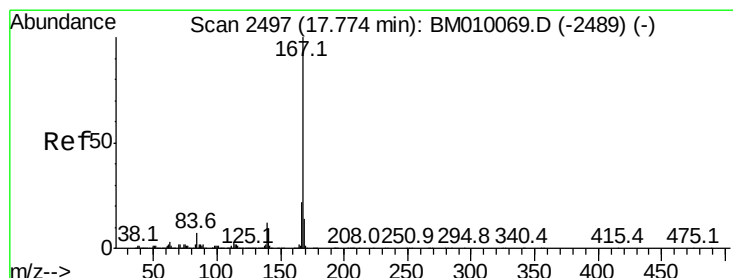
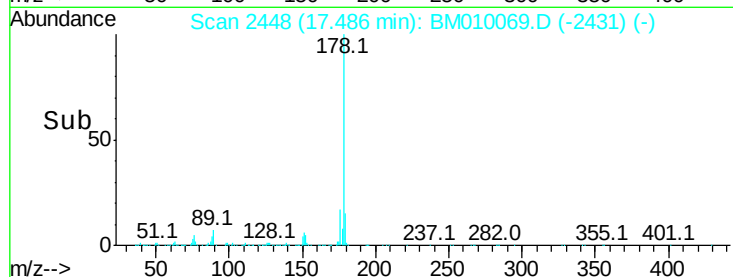
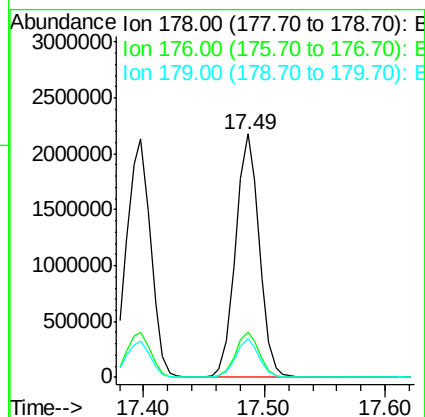
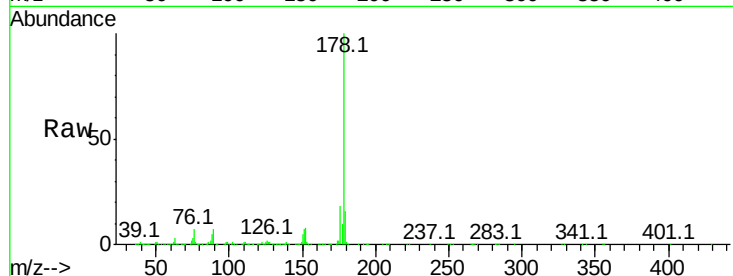
Tot Ion:178 Resp: 2971020

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.7	12.6	19.0

178 100

176 18.3 14.6 22.0

179 15.7 12.6 19.0



#72

Carbazole

Concen: 38.21 ng

RT: 17.77 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

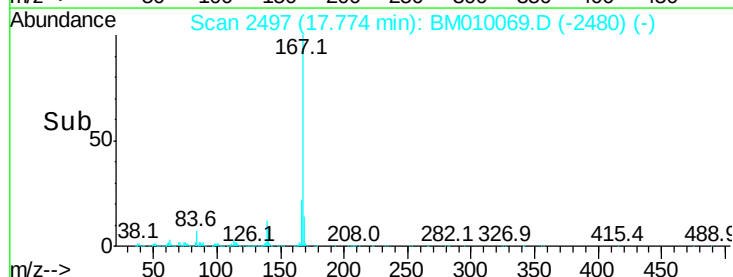
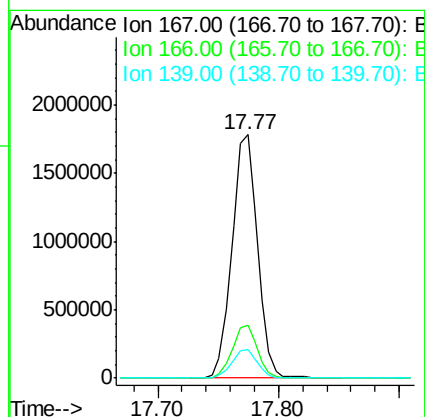
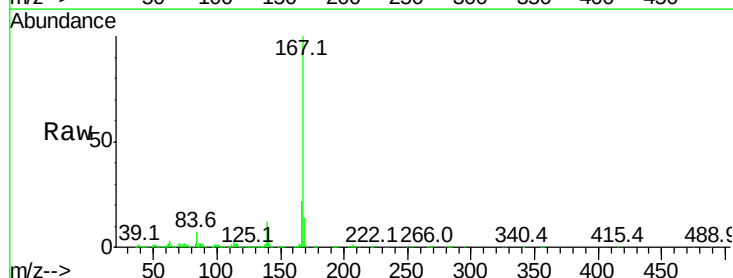
Tgt Ion:167 Resp: 2622779

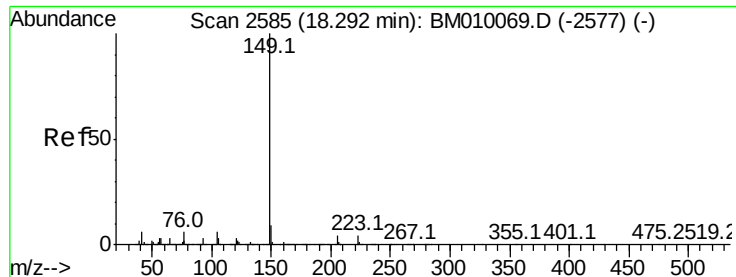
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.5	10.8	16.2

167 100

166 21.9 17.2 25.8

139 11.5 10.8 16.2

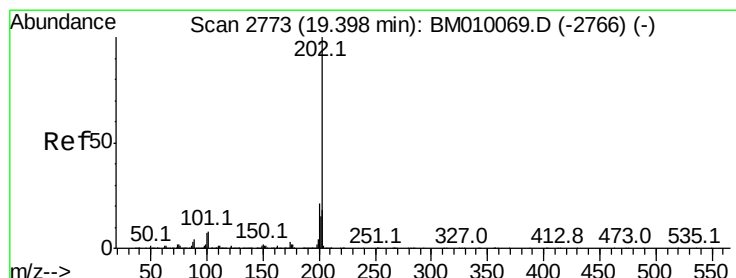
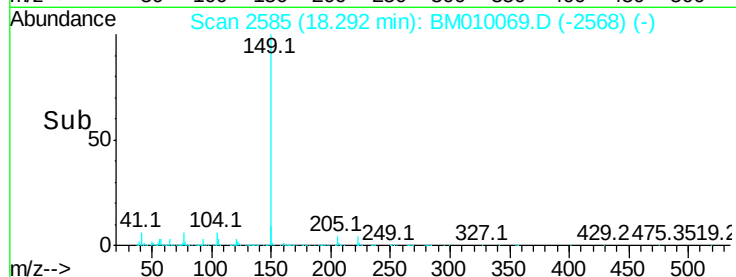
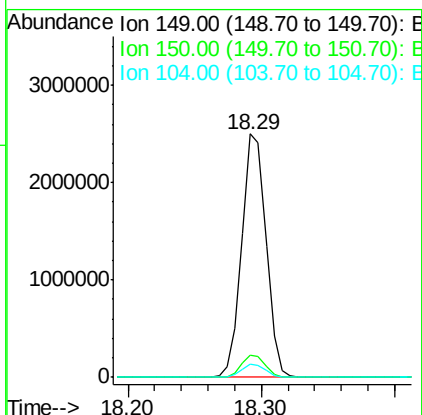
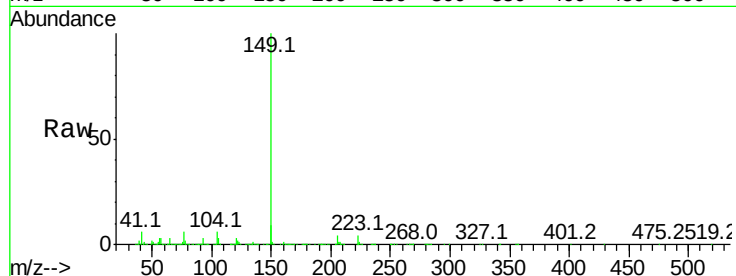




#73
Di-n-butylphthalate
Concen: 35.84 ng
RT: 18.29 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

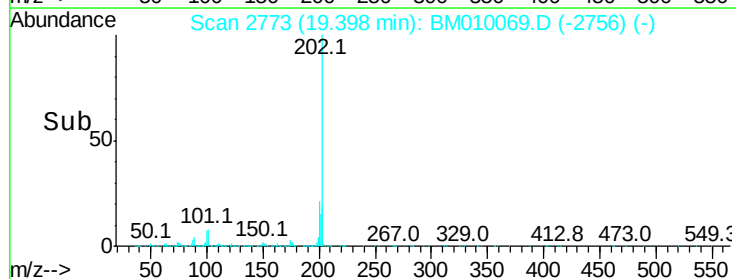
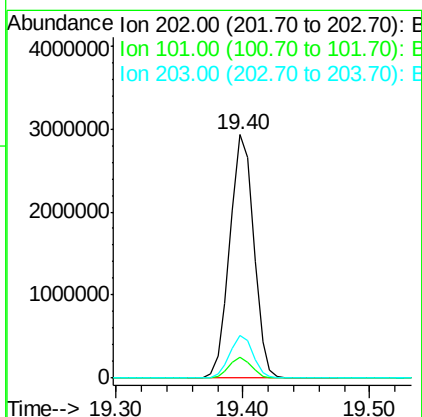
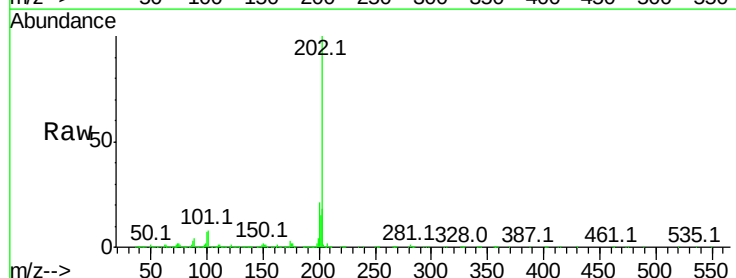
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

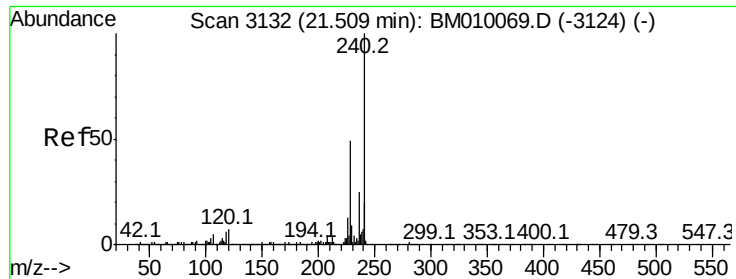
Tot Ion:149 Resp: 3128322
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.5 3.7 5.5#



#74
Fluoranthene
Concen: 39.42 ng
RT: 19.40 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion:202 Resp: 3812828
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.7
203 17.7 0.0 37.2



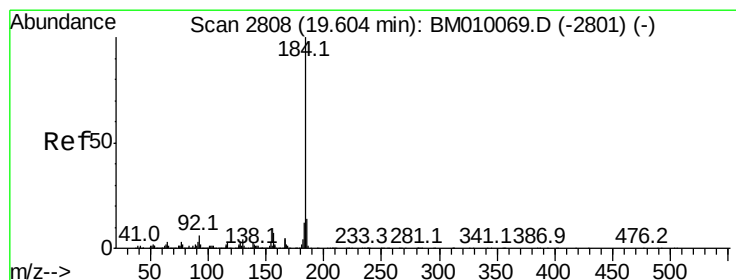
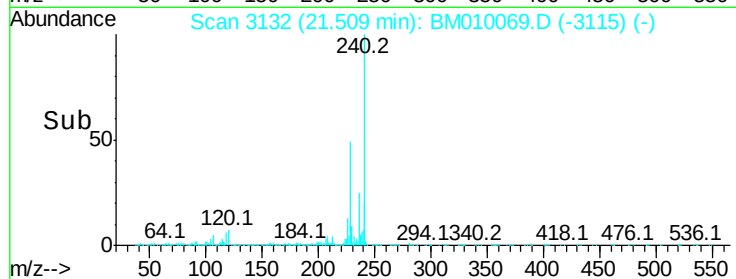
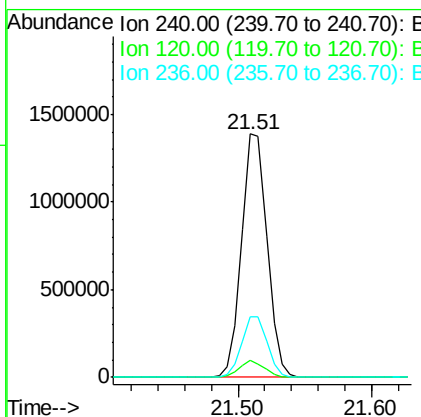
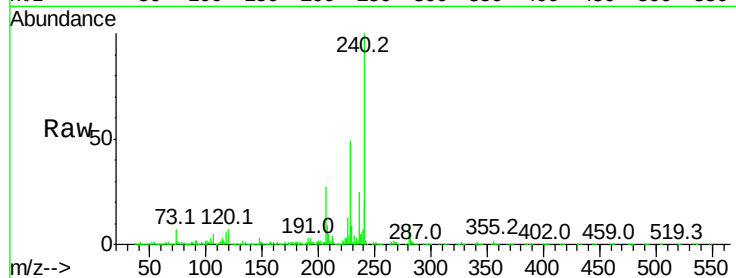


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.51 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:240 Resp: 1832103

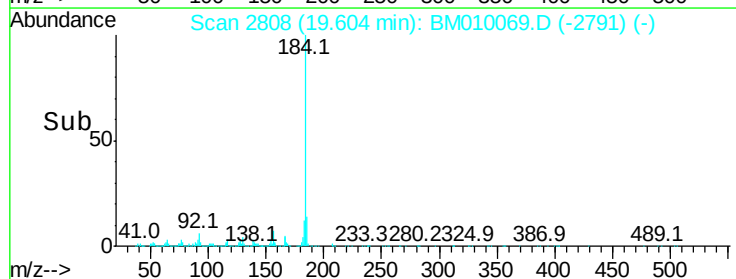
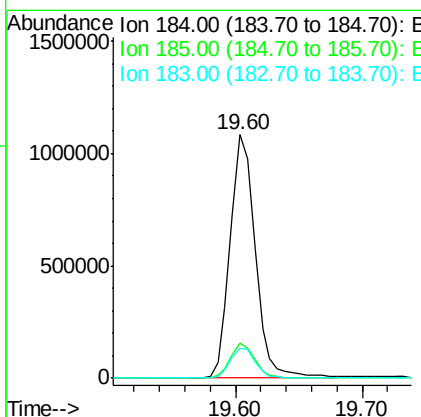
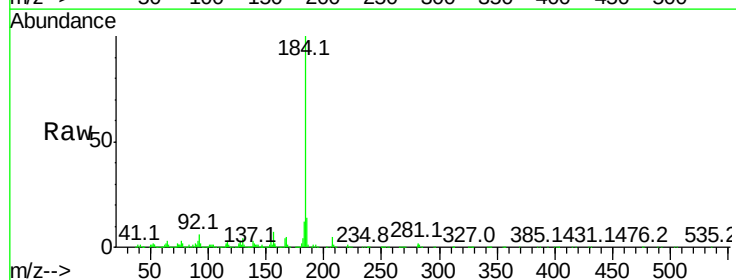
Ion	Ratio	Lower	Upper
240	100		
120	7.3	8.2	12.2#
236	24.9	20.0	30.0

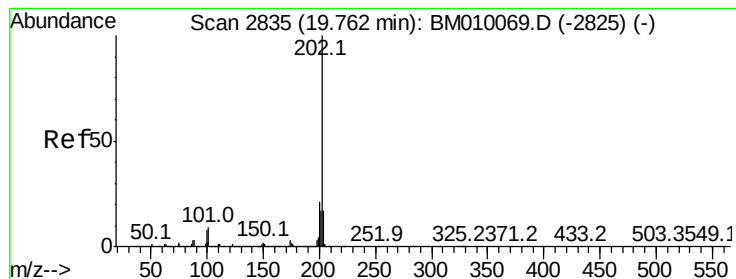


#76
 Benzidine
 Concen: 32.67 ng
 RT: 19.60 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion:184 Resp: 1496527

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.4	8.9	13.3





#77

Pvrene

Concen: 36.67 ng

RT: 19.76 min Scan# 2835

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

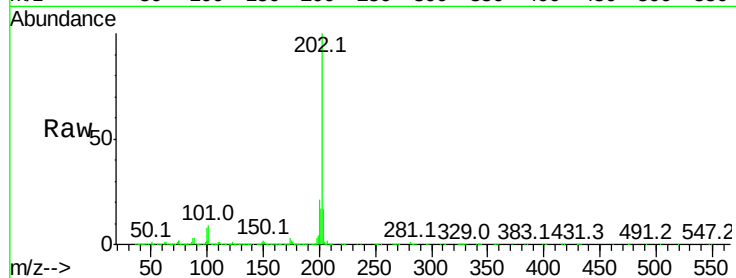
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 3998069

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.3	14.1	21.1

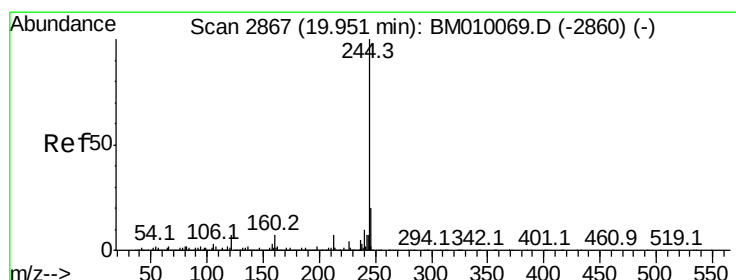
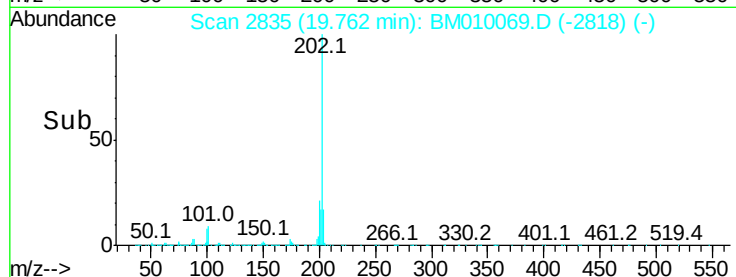
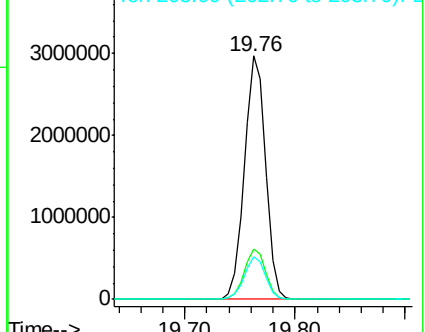


Abundance

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: 76.40 ng

RT: 19.95 min Scan# 2867

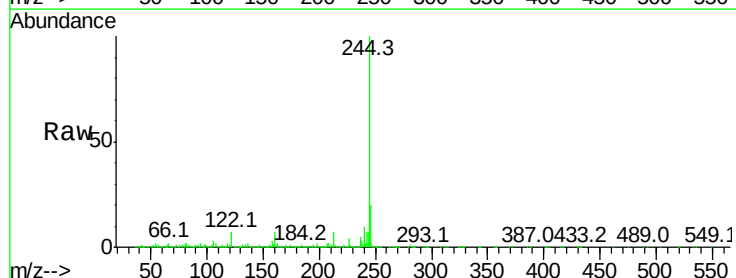
Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Tgt Ion:244 Resp: 6641653

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	7.4	6.2	9.4

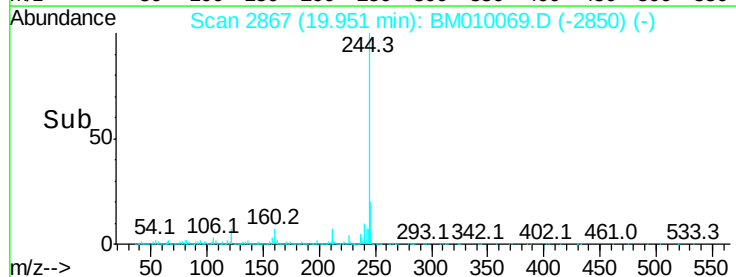
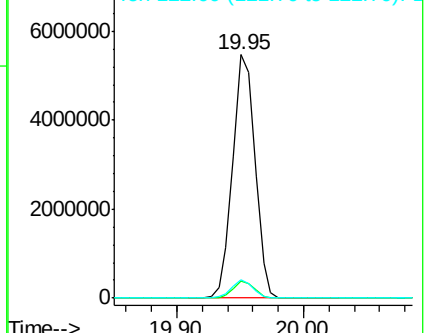


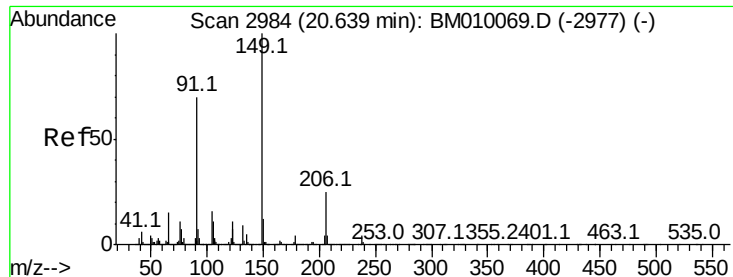
Abundance

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: 33.05 ng

RT: 20.64 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

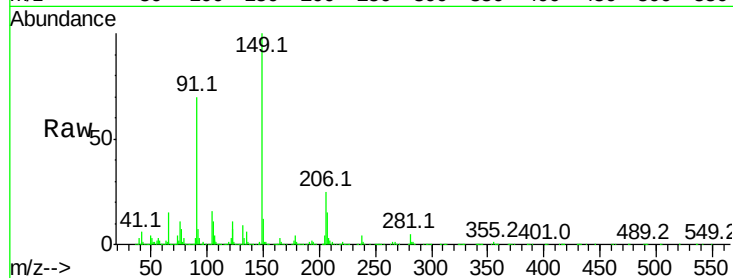
Tot Ion:149 Resp: 1500512

Ion Ratio Lower Upper

149 100

91 70.2 50.1 75.1

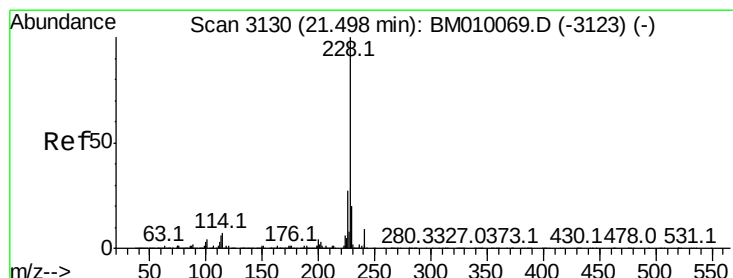
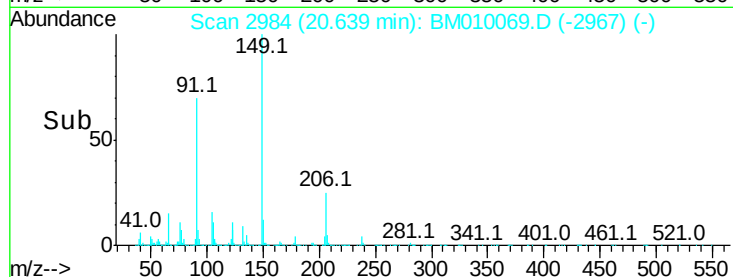
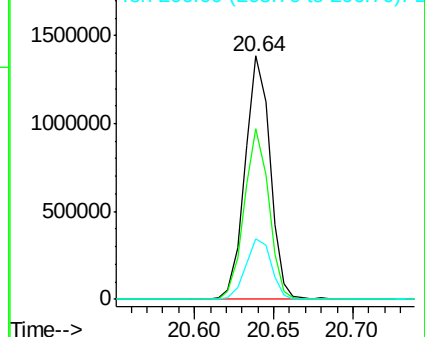
206 25.0 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.87 ng

RT: 21.50 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

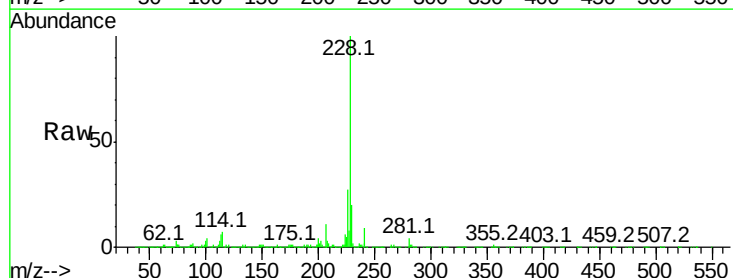
Tgt Ion:228 Resp: 4058552

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

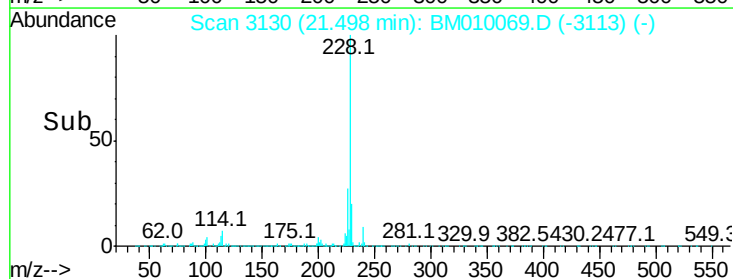
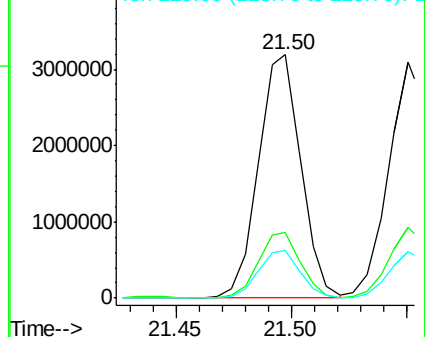
229 19.8 16.0 24.0

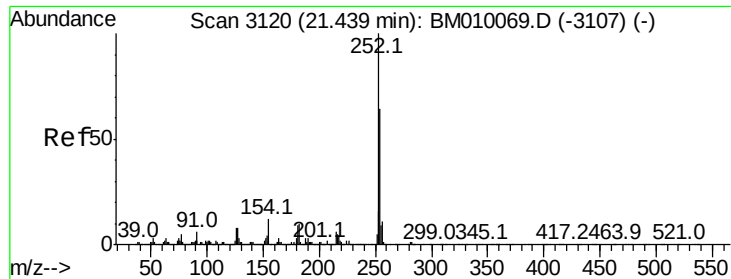


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

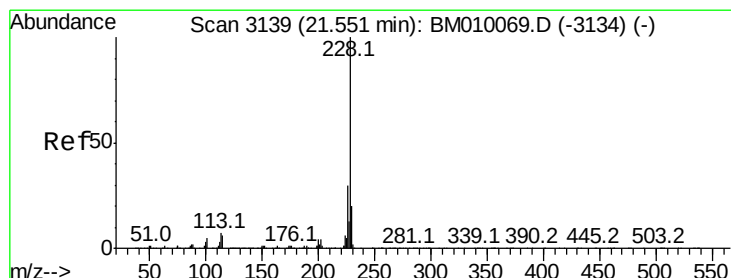
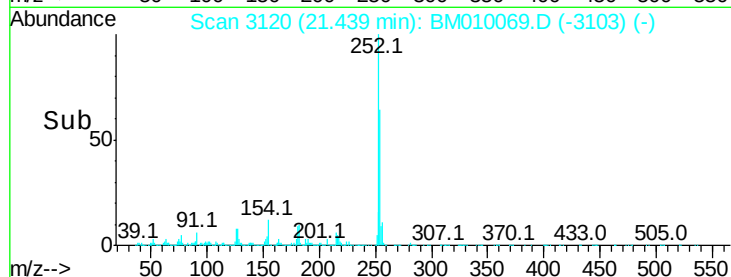
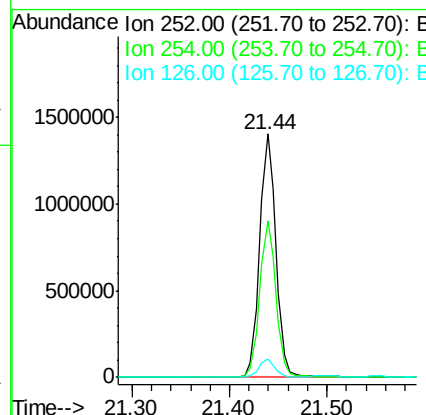
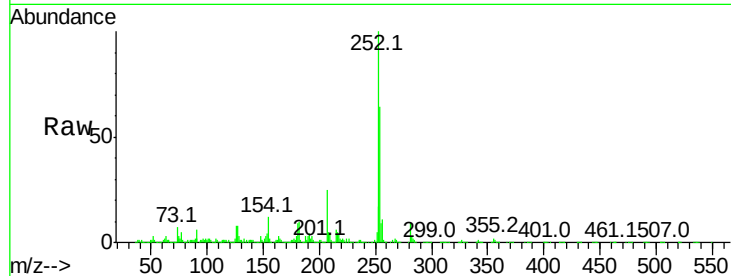




#81
 3,3'-Dichlorobenzidine
 Concen: 41.06 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

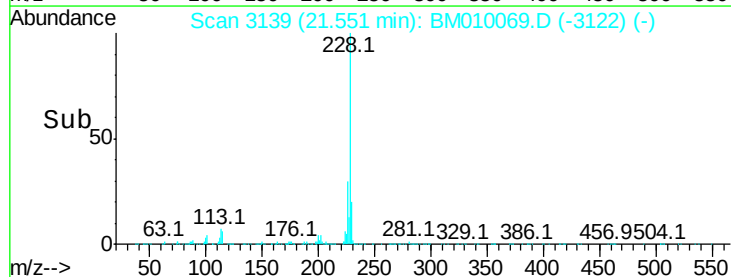
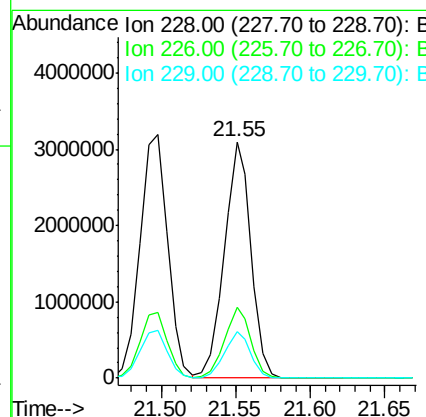
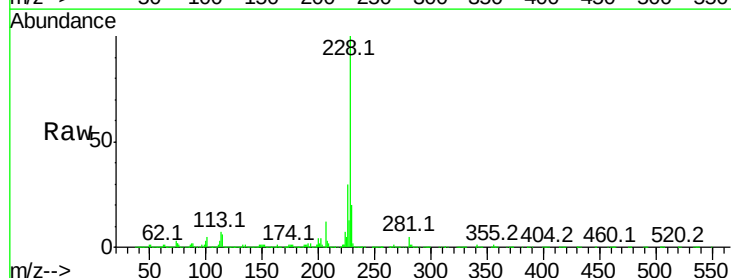
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

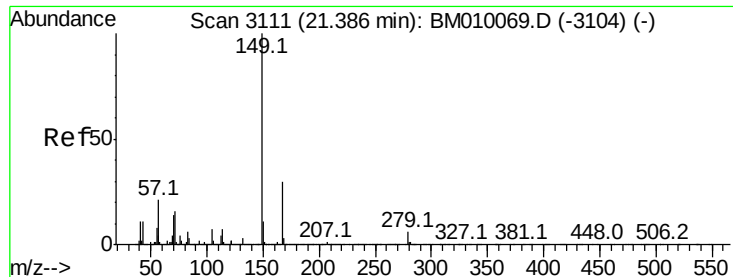
Tot Ion:252 Resp: 1664927
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 37.48 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion:228 Resp: 3869028
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.8 15.5 23.3

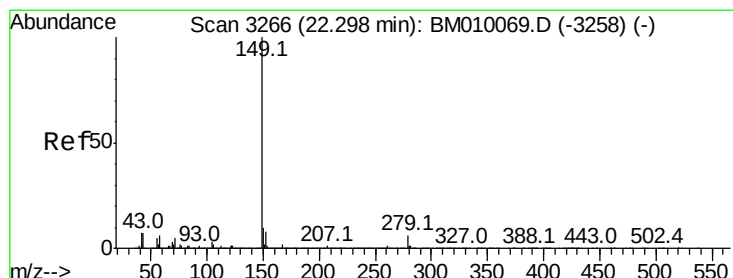
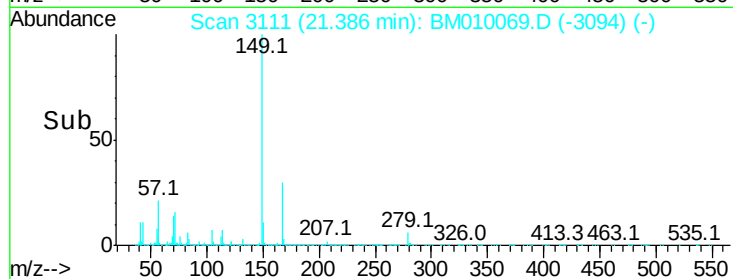
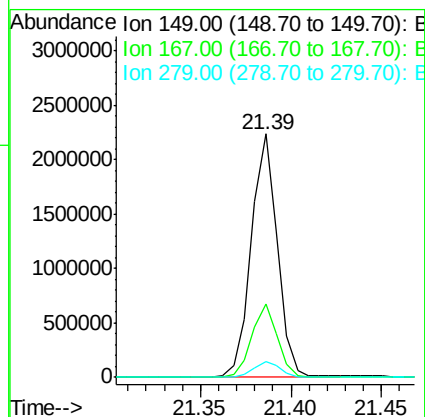
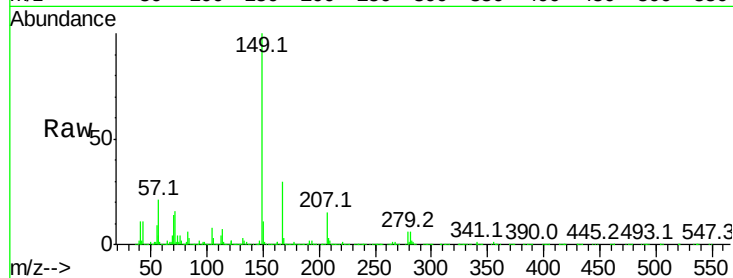




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.69 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

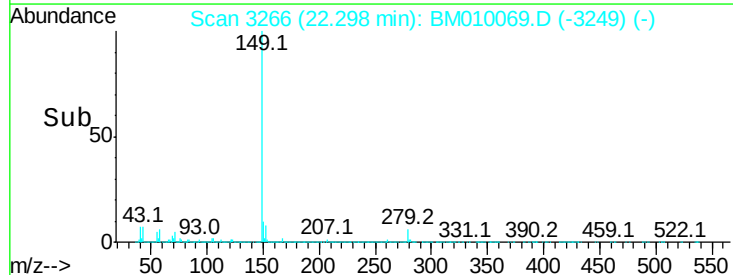
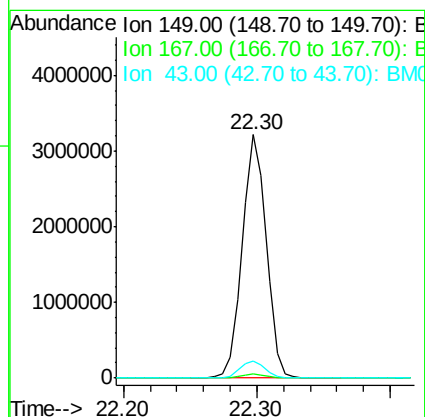
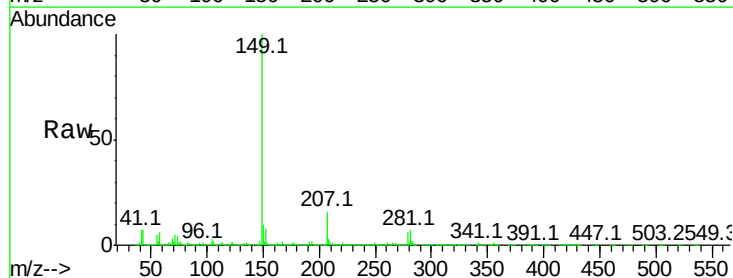
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

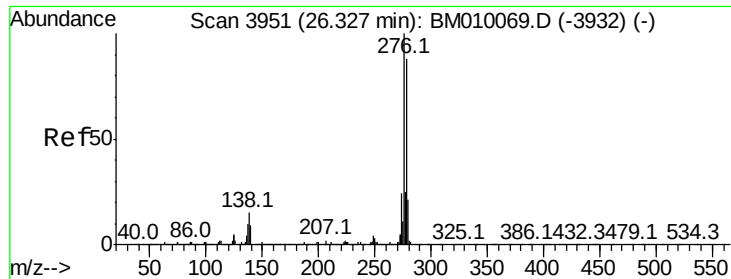
Tot Ion:149 Resp: 2216099
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.4 33.6
 279 6.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 34.06 ng
 RT: 22.30 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Tgt Ion:149 Resp: 3961025
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.3 7.3 10.9

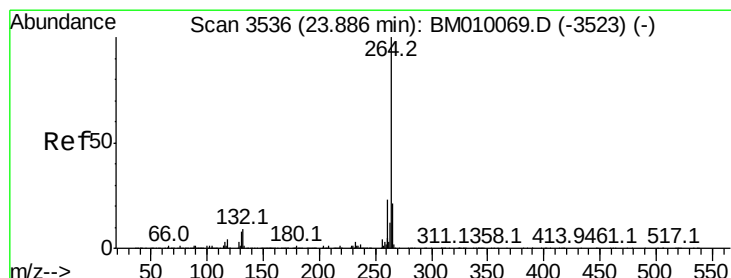
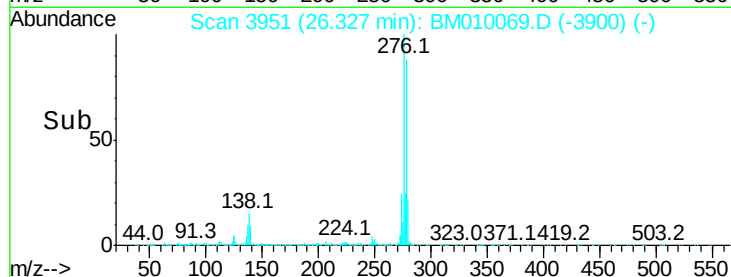
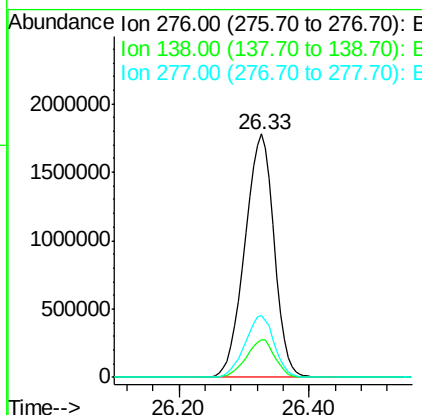
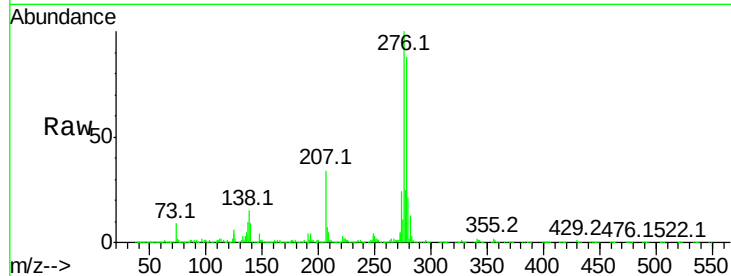




#85
Indeno(1,2,3-cd)pyrene
Concen: 63.56 ng
RT: 26.33 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

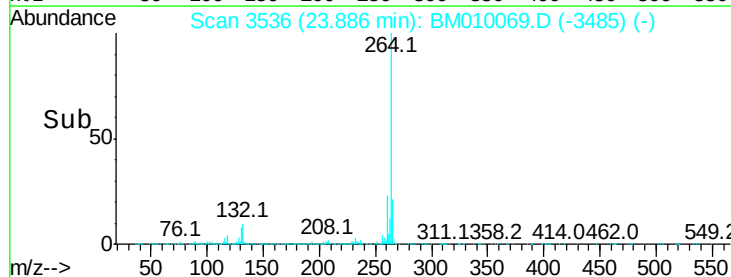
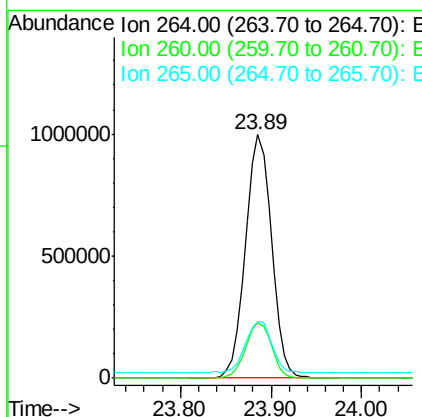
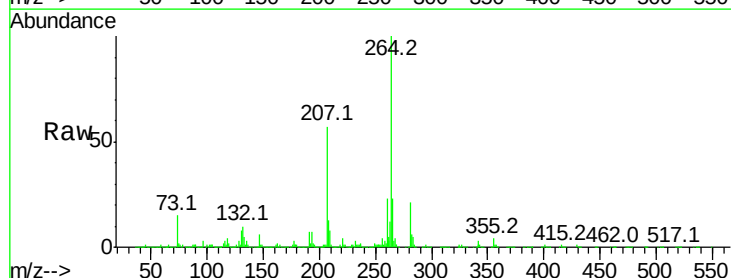
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

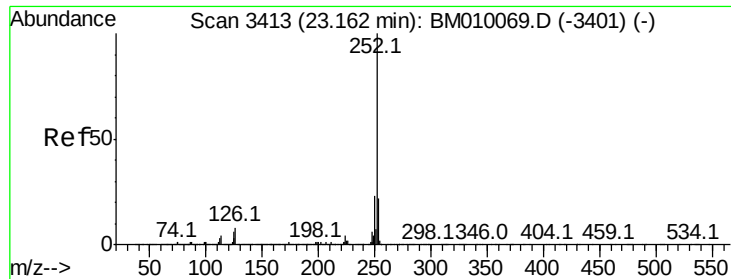
Tot Ion:276 Resp: 5530398
Ion Ratio Lower Upper
276 100
138 15.1 0.0 0.0#
277 25.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BM010069.D
Acq: 19 May 2017 11:36

Tgt Ion:264 Resp: 1994738
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 23.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 34.99 ng

RT: 23.16 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

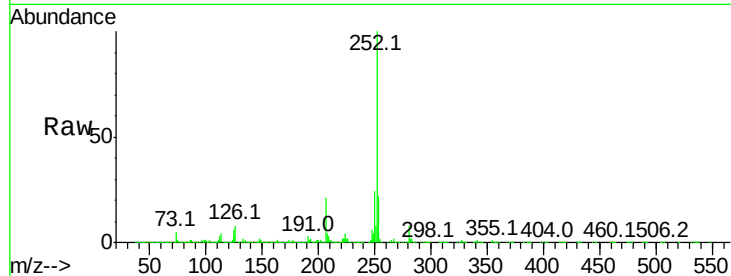
Tot Ion:252 Resp: 4727012

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

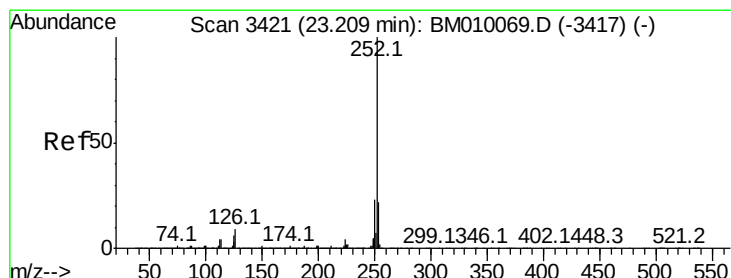
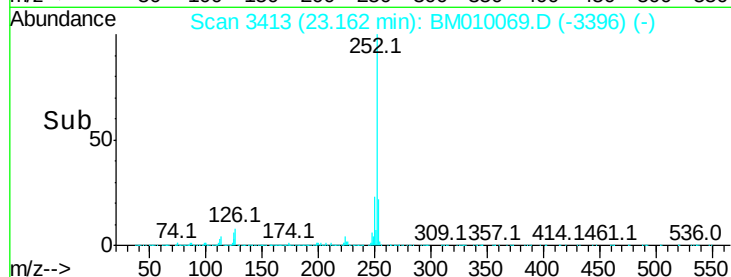
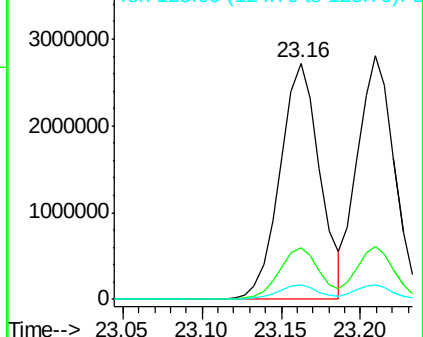
125 6.2 9.9 14.9#



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: 35.10 ng

RT: 23.21 min Scan# 3421

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

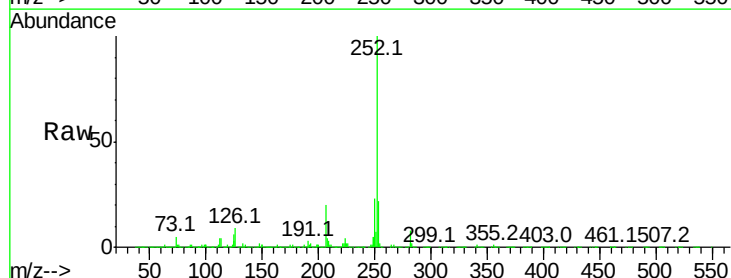
Tgt Ion:252 Resp: 4505315

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

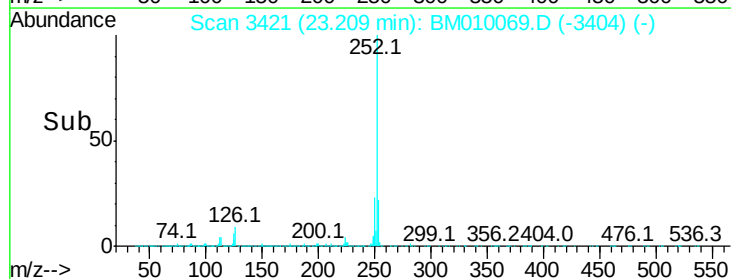
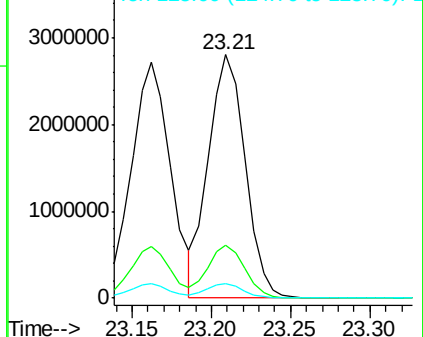
125 5.9 8.1 12.1#

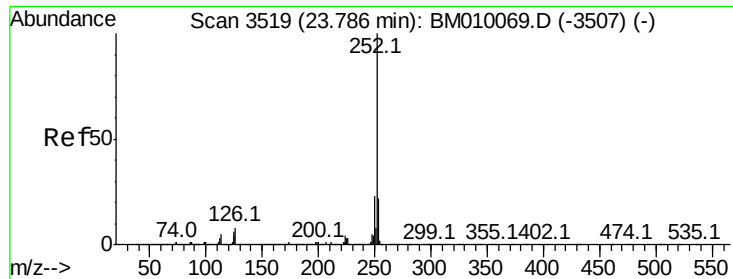


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.21 ng

RT: 23.79 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Instrument :

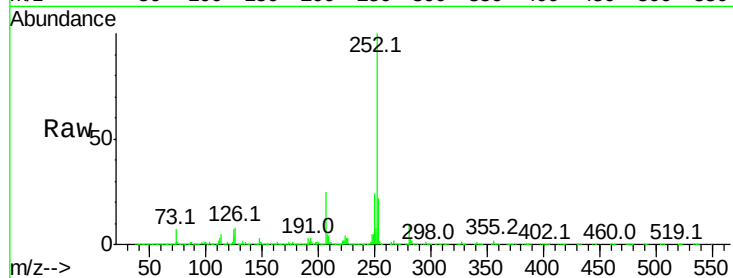
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 4431205

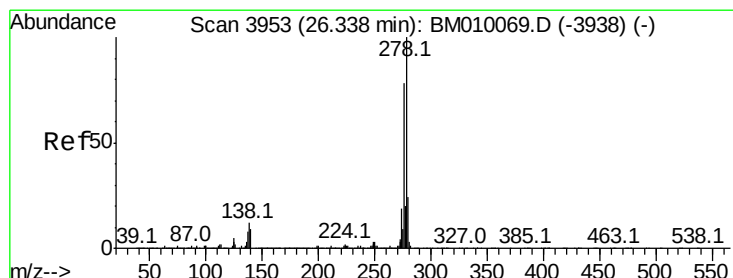
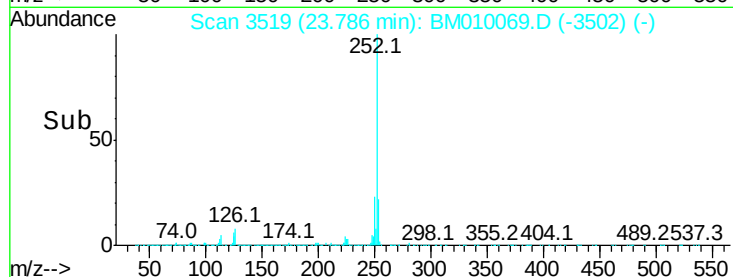
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.5	7.4	11.2#



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: 46.95 ng

RT: 26.34 min Scan# 3953

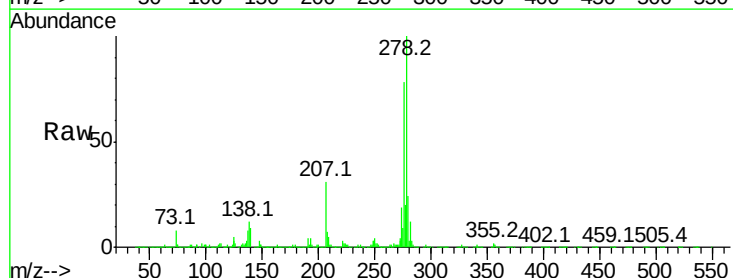
Delta R.T. 0.00 min

Lab File: BM010069.D

Acq: 19 May 2017 11:36

Tgt Ion:278 Resp: 4934199

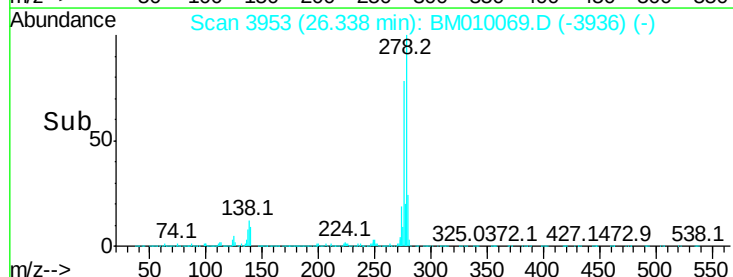
Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	23.6	19.0	28.4

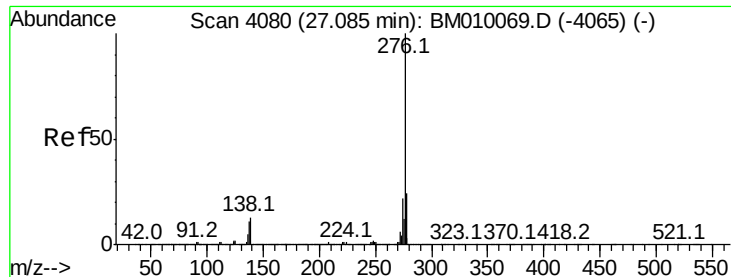


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



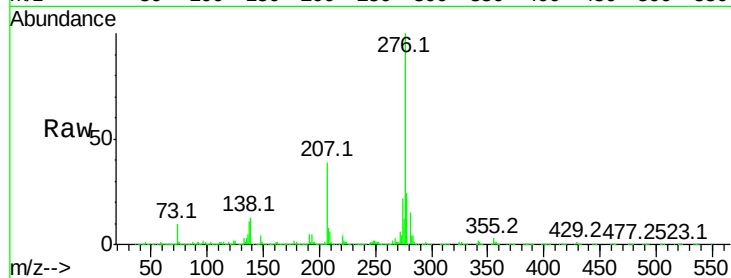


#91
 Benzo(a,h,i)perylene
 Concen: 49.87 ng
 RT: 27.09 min Scan# 4080
 Delta R.T. 0.00 min
 Lab File: BM010069.D
 Acq: 19 May 2017 11:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 4829992

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	12.7	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

