

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060617\
 Data File : BM010421.D
 Acq On : 06 Jun 2017 09:10
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02015

Quant Time: Jun 07 01:24:30 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 02 01:55:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	245941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	884888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	555155	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.30	188	1286940	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1810148	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1930880	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	51335	8.56	ng/uL	0.00
5) Phenol-d5	7.10	99	362228	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	197580	18.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	302872	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	288452	19.18	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	140865	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	165916	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	342089	22.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	342770	23.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	978364	21.21	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1138743	21.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	127936	18.54	ng/ul	0.00
57) Fluorene-d10	15.54	176	836201	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	179228	19.66	ng/ul	0.00
70) Anthracene-d10	17.39	188	1303321	20.81	ng/ul	0.00
76) Pyrene-d10	19.68	212	1526548	20.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1849533	20.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.41	88	52999	8.30	ng/uL# 55
4) Benzaldehyde	7.07	77	279790	22.32	ng/ul 97
6) Phenol	7.13	94	355623	18.61	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.35	93	246559	18.59	ng/ul 92
10) 2-Chlorophenol	7.49	128	301415	20.22	ng/ul 91
11) 2-Methylphenol	8.37	108	268456	19.25	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.43	45	100209	16.76	ng/ul# 43
14) Acetophenone	8.75	105	455240	18.55	ng/ul# 96
15) N-Nitroso-di-n-propylamine	8.72	70	250417	20.42	ng/ul# 81
16) 4-Methylphenol	8.70	108	292255	19.10	ng/ul 91
17) Hexachloroethane	8.98	117	142656	21.07	ng/ul 93
20) Nitrobenzene	9.14	77	398243	21.51	ng/ul 95
21) Isophorone	9.65	82	595154	20.89	ng/ul 96
23) 2-Nitrophenol	9.84	139	175307	22.02	ng/ul 92
24) 2,4-Dimethylphenol	9.90	107	385821	20.84	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.13	93	322473	20.14	ng/ul 93
27) 2,4-Dichlorophenol	10.37	162	330799	21.89	ng/ul 89
28) Naphthalene	10.77	128	885280	19.95	ng/ul 99
30) 4-Chloroaniline	10.90	127	320977	22.35	ng/ul 90
31) Hexachlorobutadiene	11.01	225	303775	21.94	ng/ul 92
32) Caprolactam	11.71	113	73235	19.36	ng/ul# 63
33) 4-Chloro-3-methylphenol	12.02	107	303107	20.84	ng/ul 96
34) 2-Methylnaphthalene	12.37	142	707211	21.02	ng/ul 98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060617\
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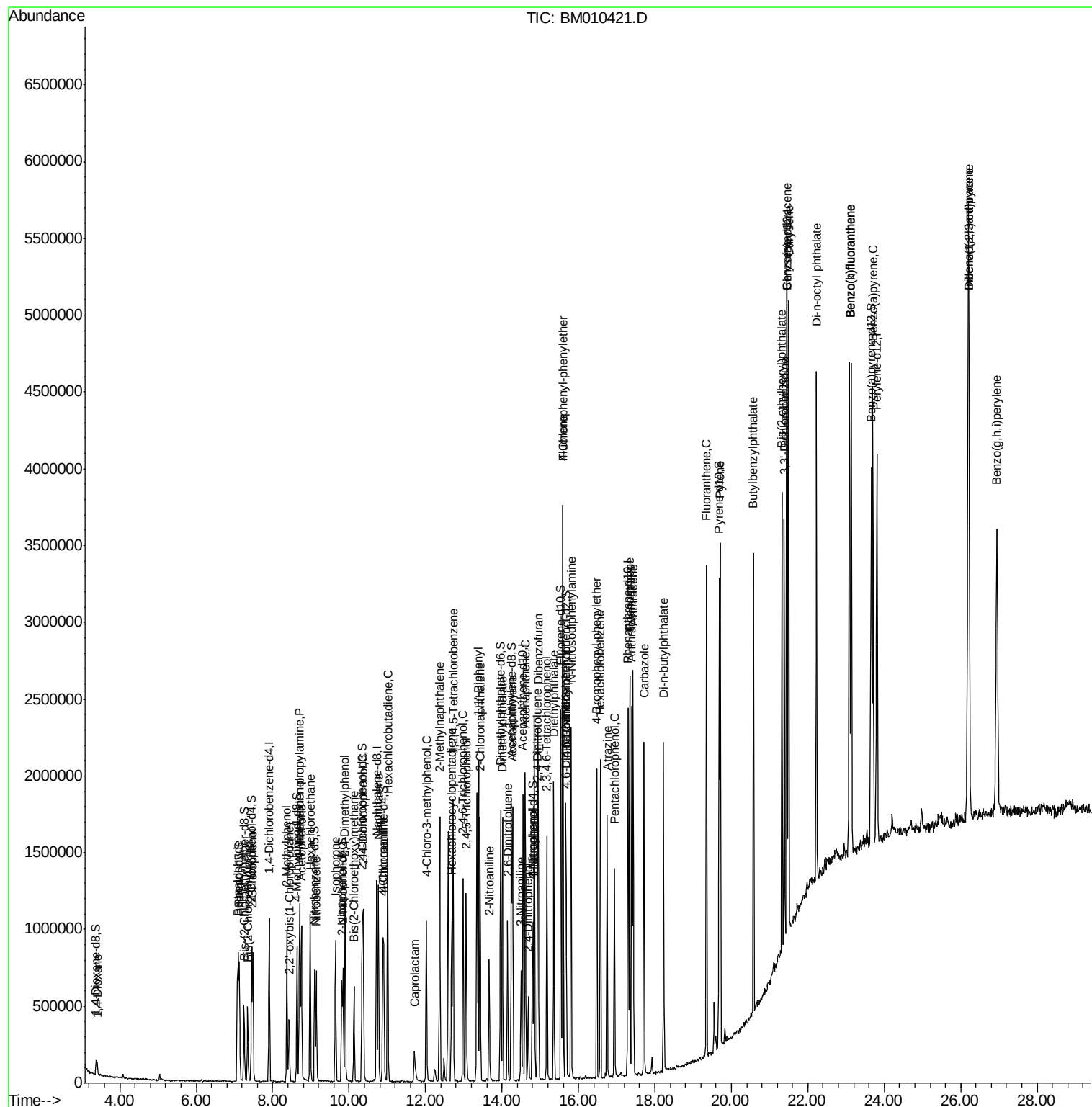
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	502084	21.74	ng/ul#	94
37) Hexachlorocyclopentadiene	12.69	237	275548	17.79	ng/ul#	99
38) 2,4,6-Trichlorophenol	12.99	196	286027	21.79	ng/ul	99
39) 2,4,5-Trichlorophenol	13.06	196	289048	21.83	ng/ul	94
40) 1,1'-Biphenyl	13.38	154	947733	21.04	ng/ul	100
41) 2-Chloronaphthalene	13.43	162	734250	20.75	ng/ul	97
42) 2-Nitroaniline	13.67	65	190490	21.14	ng/ul	96
44) Dimethylphthalate	14.01	163	928953	20.48	ng/ul	98
45) 2,6-Dinitrotoluene	14.15	165	180661	21.73	ng/ul#	86
47) Acenaphthylene	14.27	152	1099460	20.91	ng/ul	98
48) 3-Nitroaniline	14.50	138	153036	19.10	ng/ul#	95
49) Acenaphthene	14.61	153	752446	20.40	ng/ul	100
50) 2,4-Dinitrophenol	14.69	184	120087	19.11	ng/ul	97
52) 4-Nitrophenol	14.80	109	191702	20.27	ng/ul	92
53) Dibenzofuran	14.95	168	1150744	21.10	ng/ul	94
54) 2,4-Dinitrotoluene	14.93	165	265173	21.72	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.17	232	279907	22.01	ng/ul#	93
56) Diethylphthalate	15.36	149	893910	20.37	ng/ul	98
58) Fluorene	15.59	166	939565	21.00	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	553866	21.67	ng/ul	97
60) 4-Nitroaniline	15.66	138	153453	18.30	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.68	198	187389	19.40	ng/ul	97
64) N-Nitrosodiphenylamine	15.81	169	769078	20.50	ng/ul	97
65) 4-Bromophenyl-phenylether	16.48	248	329618	20.82	ng/ul	96
66) Hexachlorobenzene	16.57	284	333504	20.11	ng/ul#	82
67) Atrazine	16.75	200	338998	20.79	ng/ul	92
68) Pentachlorophenol	16.94	266	201566	19.10	ng/ul	97
69) Phenanthrene	17.34	178	1421829	20.70	ng/ul	98
71) Anthracene	17.43	178	1496880	20.87	ng/ul	98
72) Carbazole	17.72	167	1189450	19.59	ng/ul	99
73) Di-n-butylphthalate	18.23	149	1433354	20.91	ng/ul	99
74) Fluoranthene	19.34	202	1820970	21.55	ng/ul#	97
77) Pyrene	19.71	202	1893459	20.30	ng/ul#	97
78) Butylbenzylphthalate	20.58	149	688562	21.36	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.39	252	734746	20.68	ng/ul	91
80) Benzo(a)anthracene	21.44	228	2117711	20.75	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1043081	21.75	ng/ul	99
82) Chrysene	21.50	228	1871621	20.28	ng/ul	100
84) Di-n-octyl phthalate	22.23	149	1936600	21.79	ng/ul#	95
85) Benzo(b)fluoranthene	23.09	252	2272056	20.22	ng/ul	99
86) Benzo(k)fluoranthene	23.13	252	2248242	20.95	ng/ul	98
88) Benzo(a)pyrene	23.70	252	2268132	20.37	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.20	276	2912010	20.70	ng/ul	97
90) Dibenzo(a,h)anthracene	26.21	278	2489150	20.54	ng/ul#	98
91) Benzo(g,h,i)perylene	26.94	276	2382861	20.56	ng/ul	99

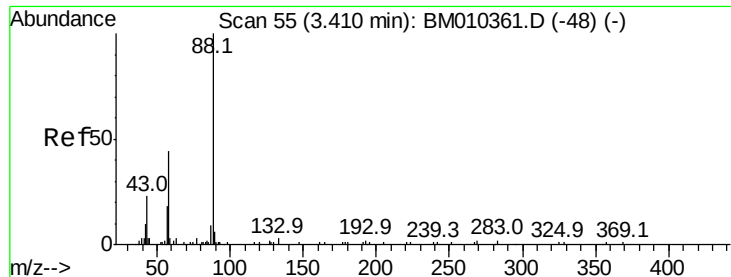
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
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#2

1,4-Dioxane

Concen: 8.30 ng/uL

RT: 3.41 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

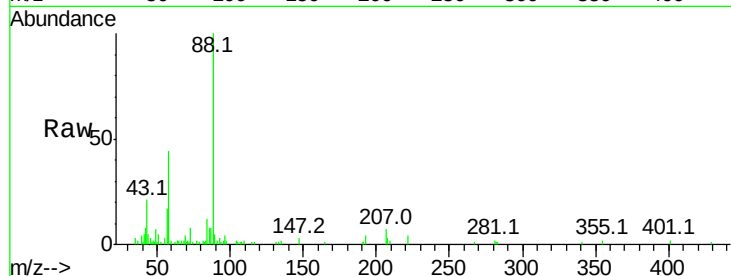
Tot Ion: 88 Resp: 52999

Ion Ratio Lower Upper

88 100

43 18.8 1.1 1.7#

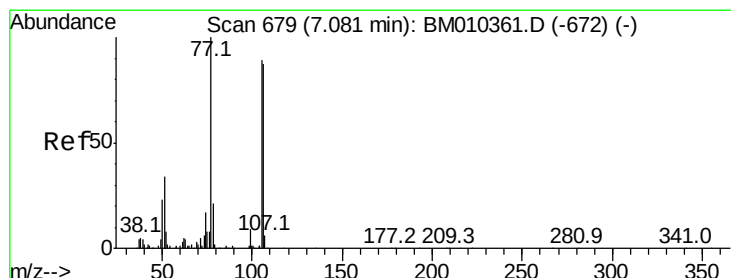
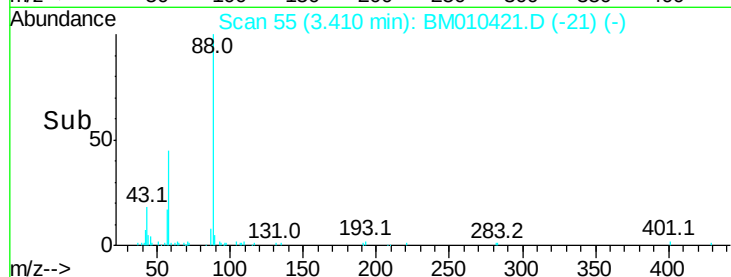
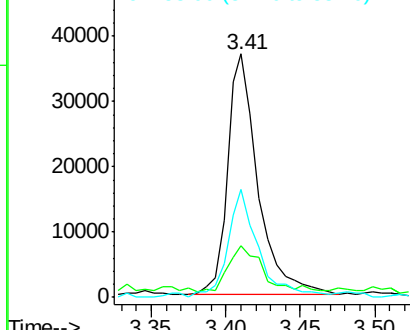
58 45.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010361.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM010361.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM010361.D (-48) (-)



#4

Benzaldehyde

Concen: 22.32 ng/uL

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

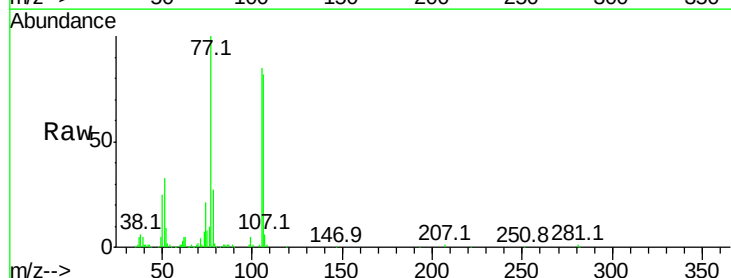
Tgt Ion: 77 Resp: 279790

Ion Ratio Lower Upper

77 100

105 84.6 66.1 99.1

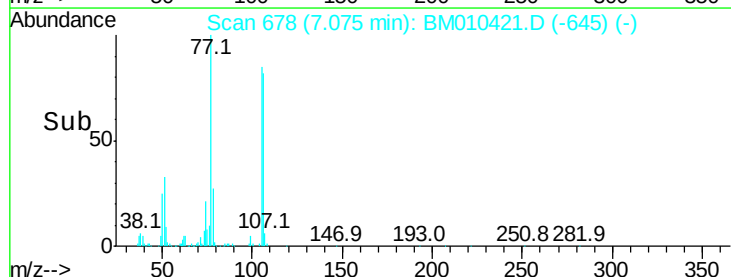
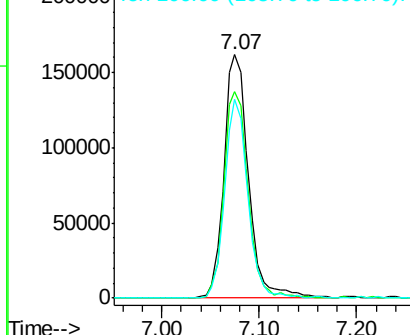
106 81.8 67.8 101.6

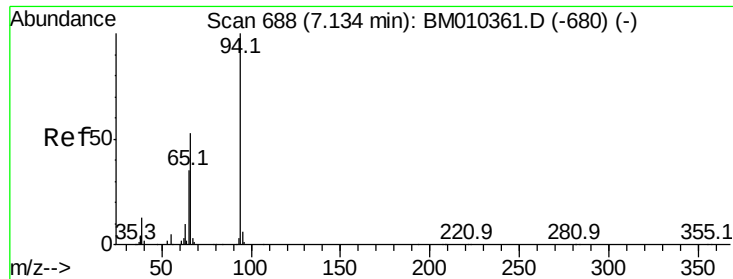


Abundance Ion 77.00 (76.70 to 77.70): BM010361.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM010361.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM010361.D (-672) (-)





#6

Phenol

Concen: 18.61 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

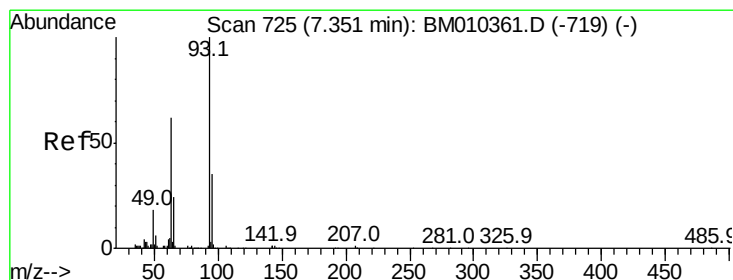
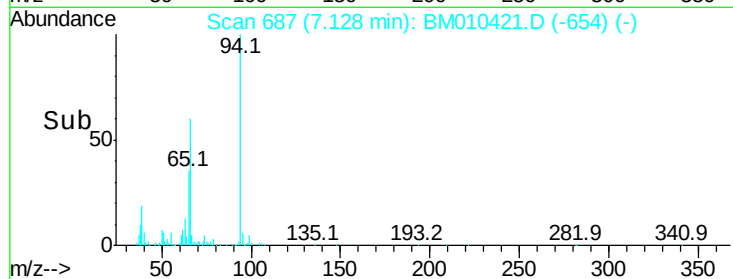
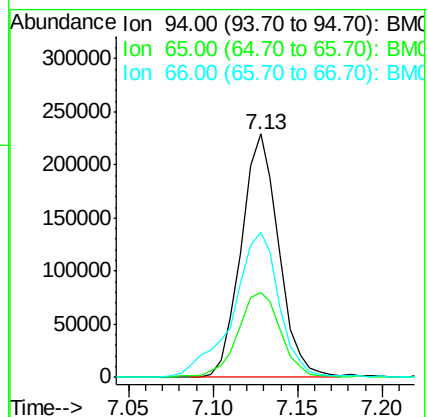
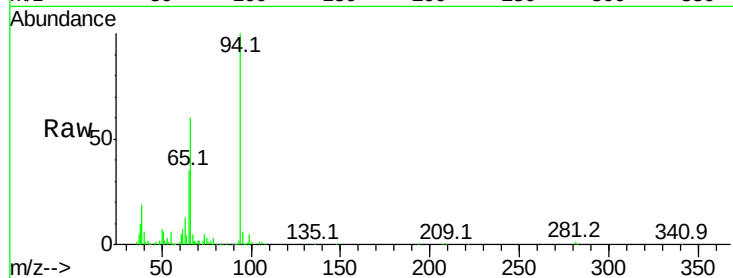
Tot Ion: 94 Resp: 355623

Ion Ratio Lower Upper

94 100

65 35.0 28.2 42.4

66 59.8 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 18.59 ng/ul

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

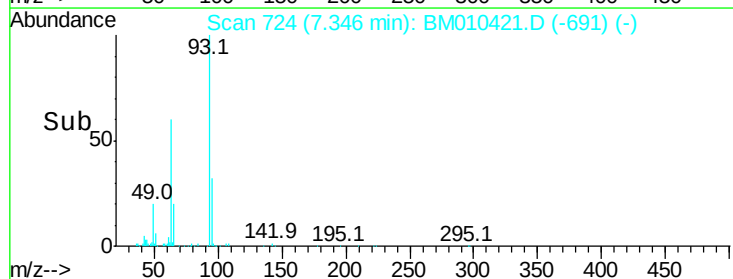
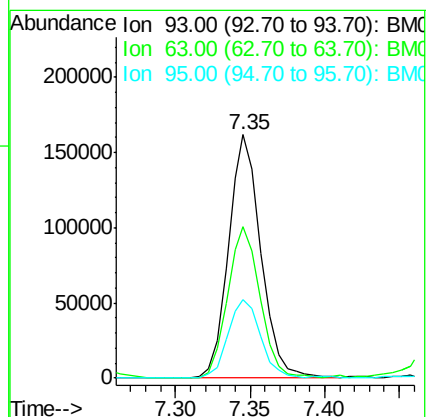
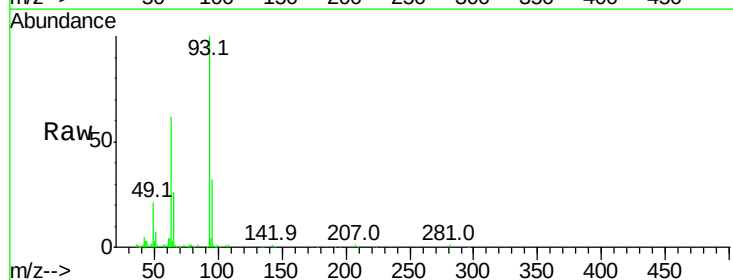
Tgt Ion: 93 Resp: 246559

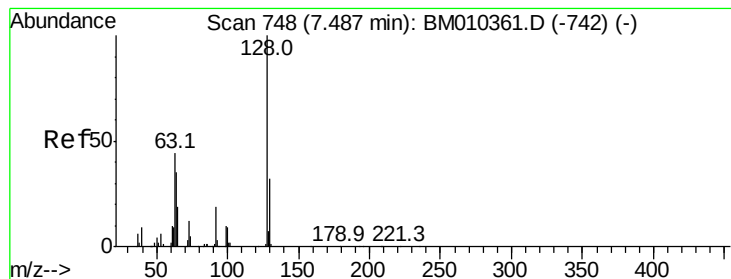
Ion Ratio Lower Upper

93 100

63 62.1 57.3 85.9

95 32.3 26.6 39.8





#10

2-Chlorophenol

Concen: 20.22 ng/ul

RT: 7.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

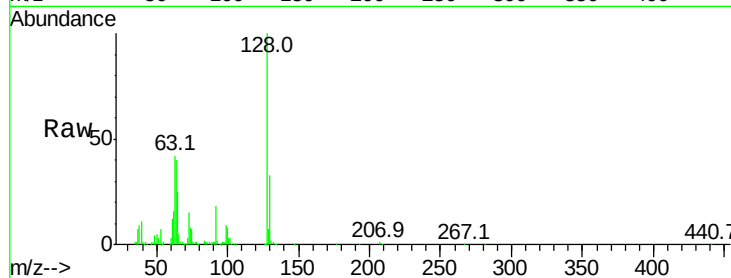
Tot Ion:128 Resp: 301415

Ion Ratio Lower Upper

128 100

64 39.6 38.0 57.0

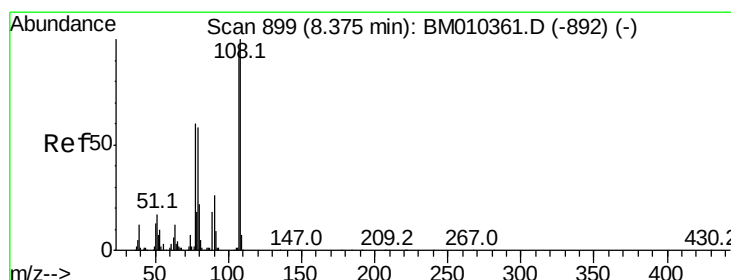
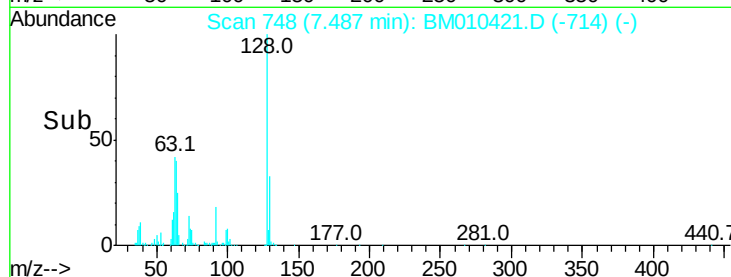
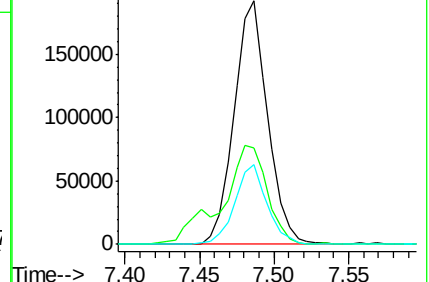
130 32.7 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.25 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BM010421.D

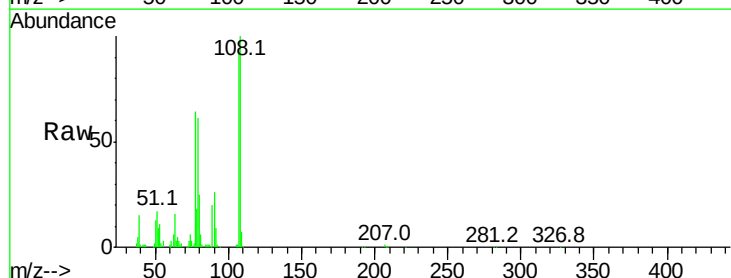
Acq: 06 Jun 2017 09:10

Tgt Ion:108 Resp: 268456

Ion Ratio Lower Upper

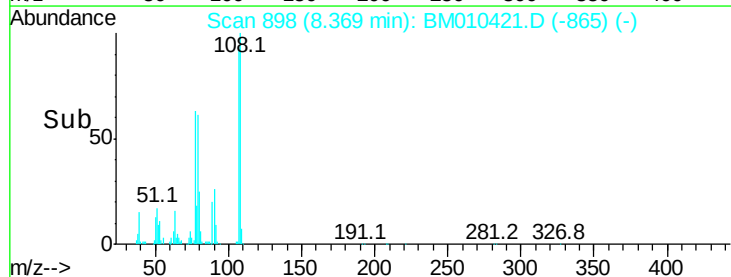
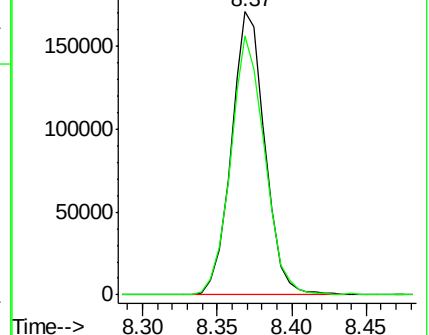
108 100

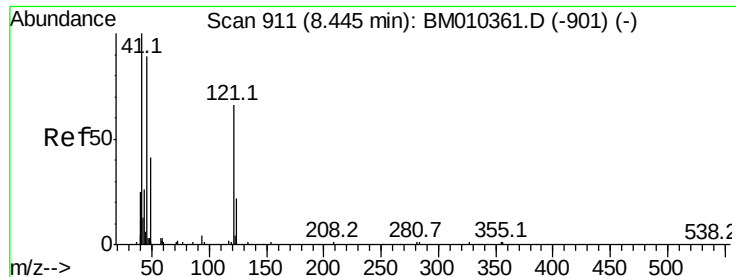
107 91.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 16.76 ng/ul

RT: 8.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM010421.D

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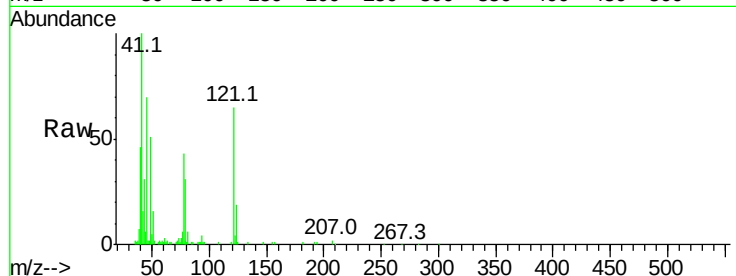
Tot Ion: 45 Resp: 100209

Ion Ratio Lower Upper

45 100

77 61.0 21.8 32.6#

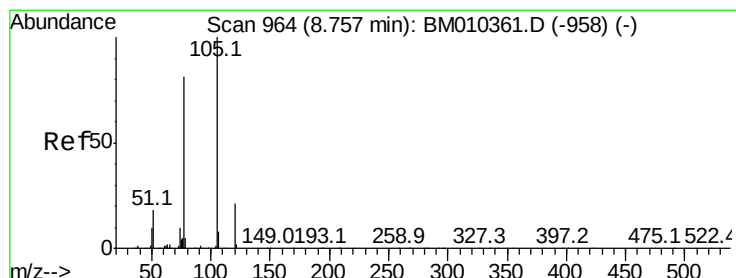
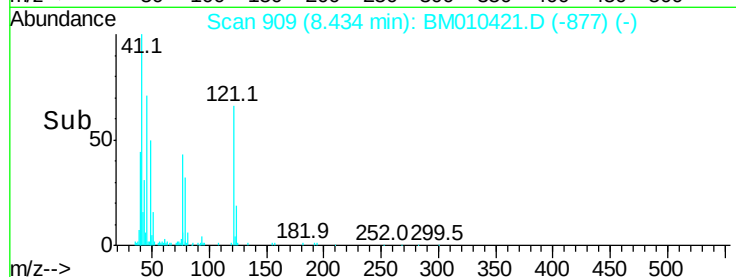
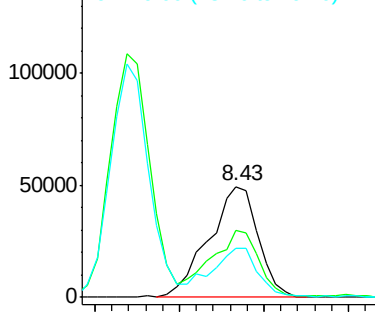
79 44.8 17.6 26.4#



Abundance Ion 45.00 (44.70 to 45.70): BM010421.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM010421.D (-877) (-)

Ion 79.00 (78.70 to 79.70): BM010421.D (-877) (-)



#14

Acetophenone

Concen: 18.55 ng/ul

RT: 8.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

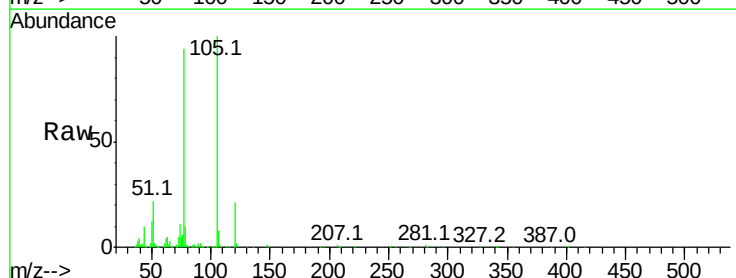
Tgt Ion: 105 Resp: 455240

Ion Ratio Lower Upper

105 100

77 94.5 74.2 111.4

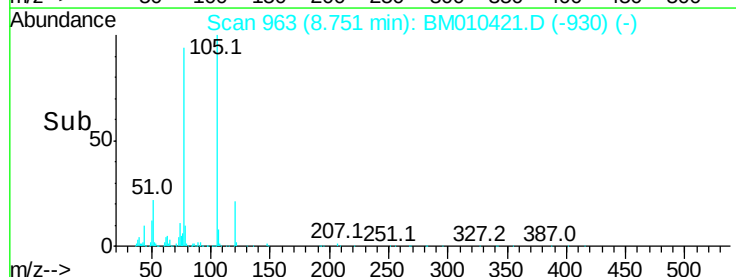
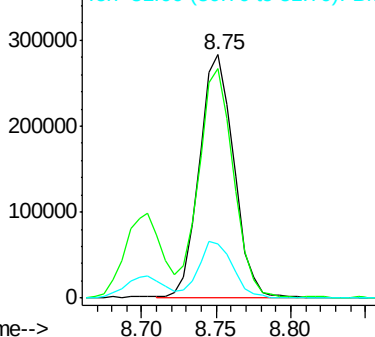
51 22.5 23.4 35.2#

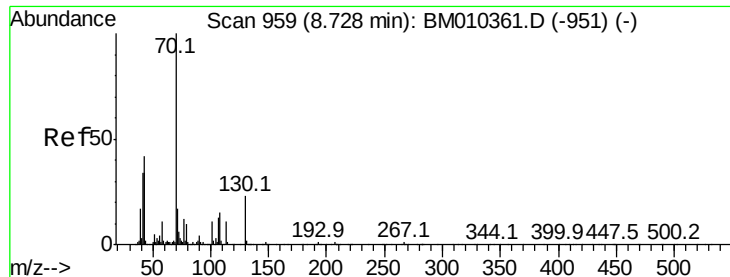


Abundance Ion 105.00 (104.70 to 105.70): BM010421.D (-930) (-)

Ion 77.00 (76.70 to 77.70): BM010421.D (-930) (-)

Ion 51.00 (50.70 to 51.70): BM010421.D (-930) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.42 ng/ul

RT: 8.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

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BNA_M

ClientSampleId :

SSTD02015

Tot Ion: 70 Resp: 250417

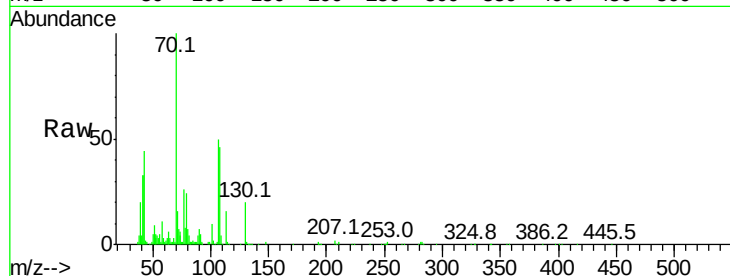
Ion Ratio Lower Upper

70 100

42 32.9 41.1 61.7#

101 10.5 6.7 10.1#

130 20.1 14.6 22.0

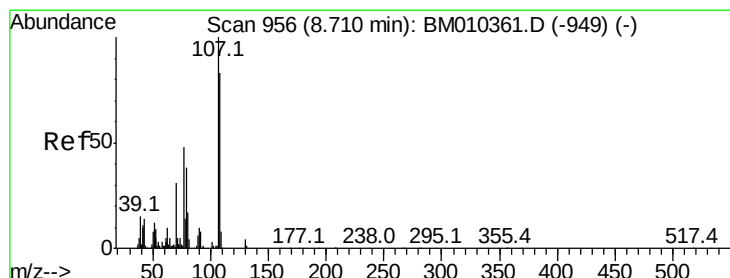
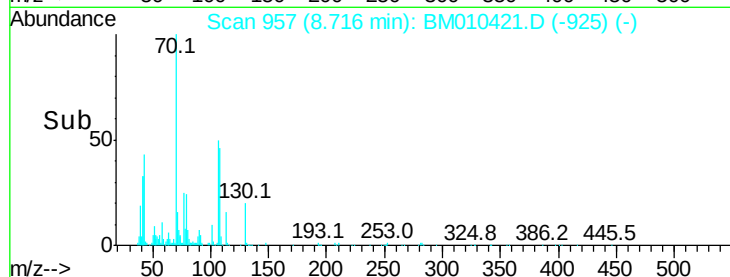
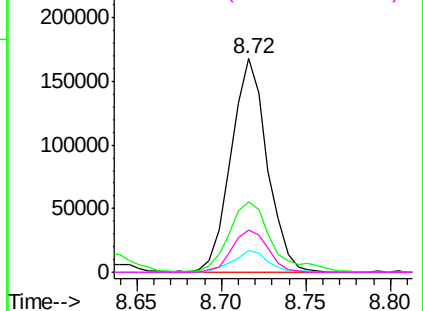


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.10 ng/ul

RT: 8.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM010421.D

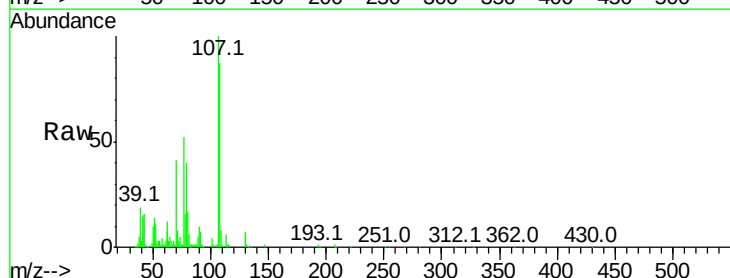
Acq: 06 Jun 2017 09:10

Tgt Ion: 108 Resp: 292255

Ion Ratio Lower Upper

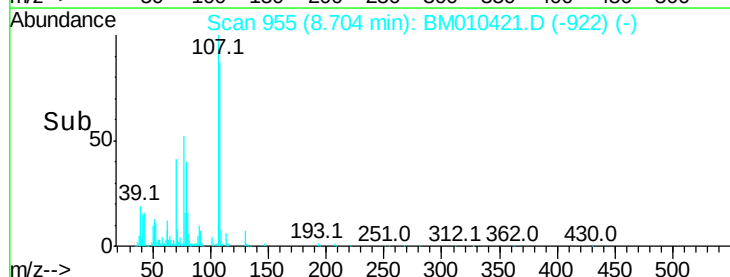
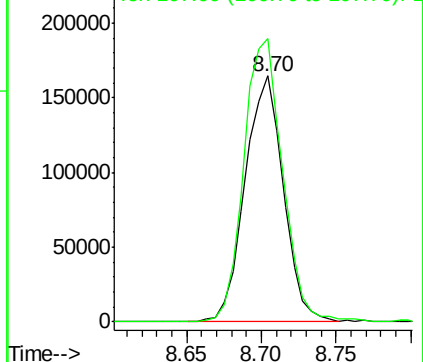
108 100

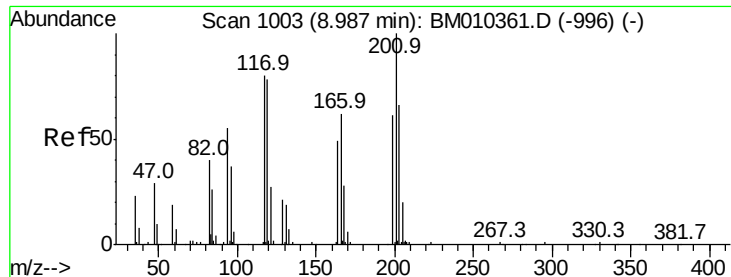
107 115.0 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

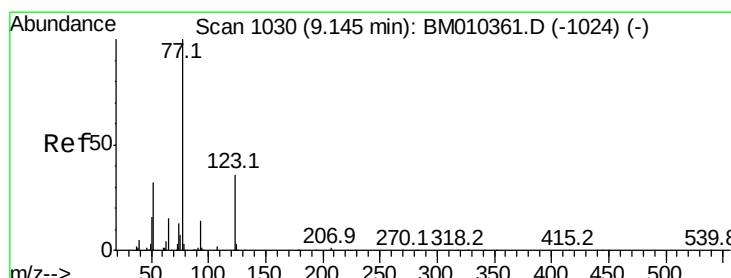
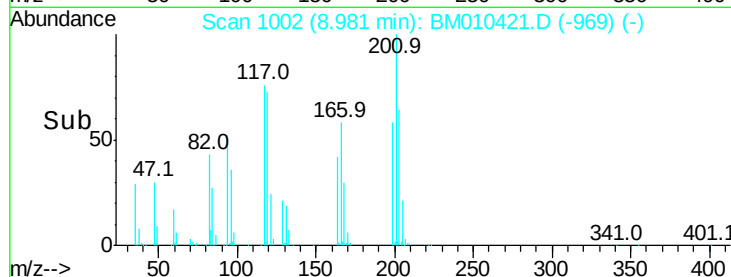
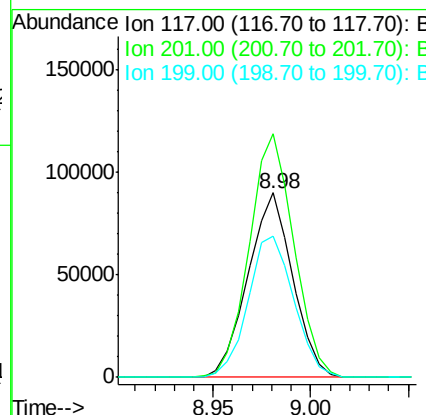
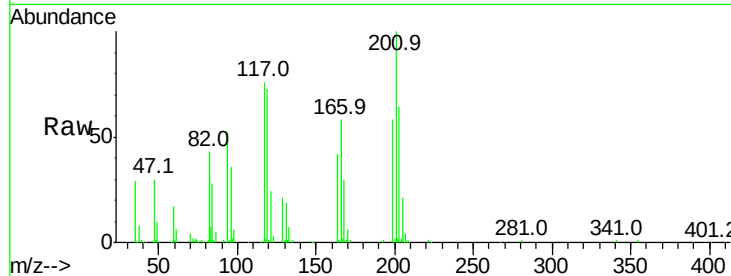




#17
Hexachloroethane
Concen: 21.07 ng/ul
RT: 8.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

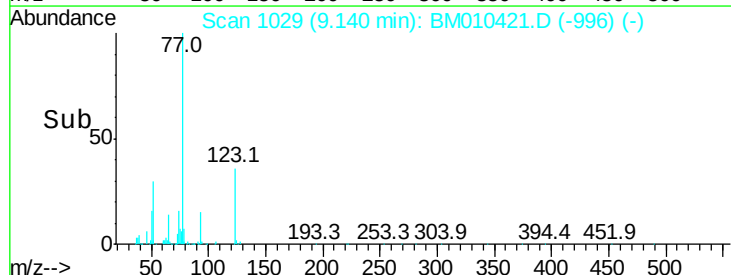
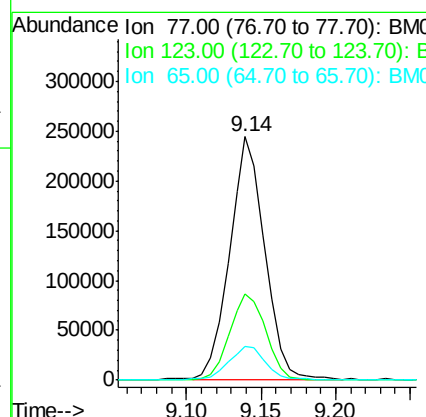
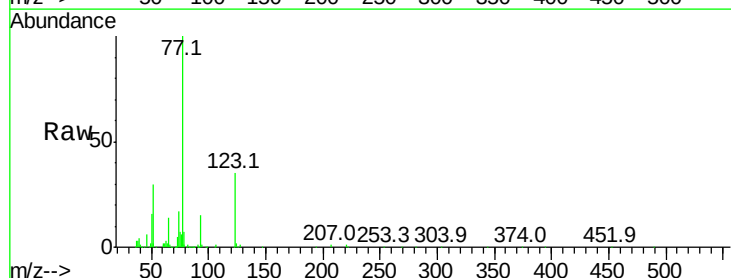
Instrument :
BNA_M
ClientSampleId :
SSTD02015

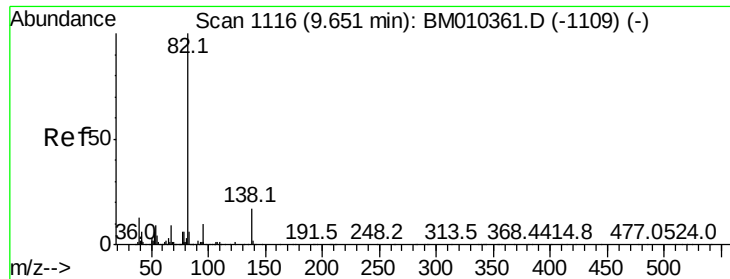
Tot Ion:117 Resp: 142656
Ion Ratio Lower Upper
117 100
201 132.2 111.6 167.4
199 77.0 67.8 101.6



#20
Nitrobenzene
Concen: 21.51 ng/ul
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion: 77 Resp: 398243
Ion Ratio Lower Upper
77 100
123 35.5 31.0 46.6
65 13.7 12.2 18.2





#21

Isophorone

Concen: 20.89 ng/ul

RT: 9.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

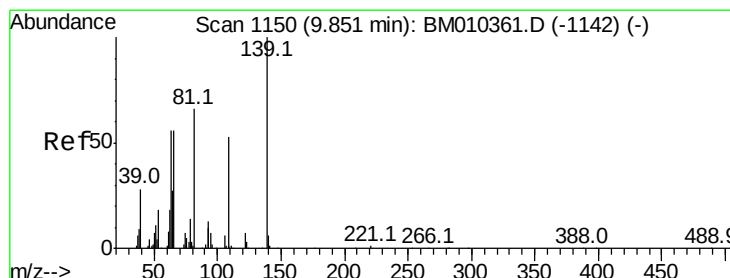
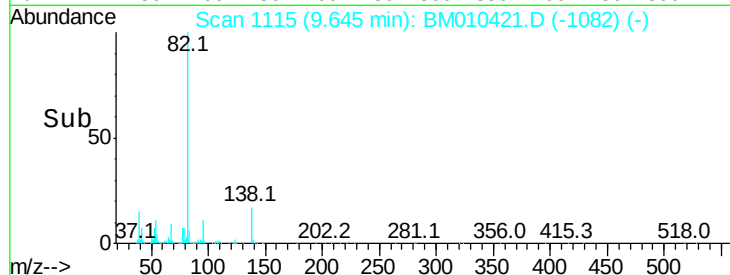
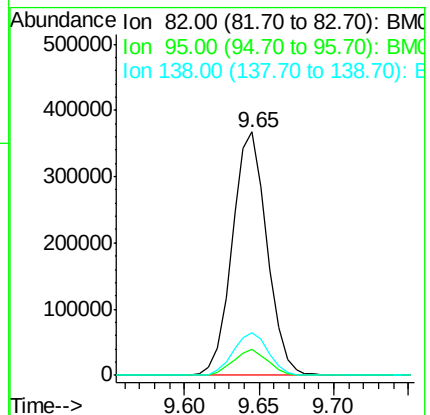
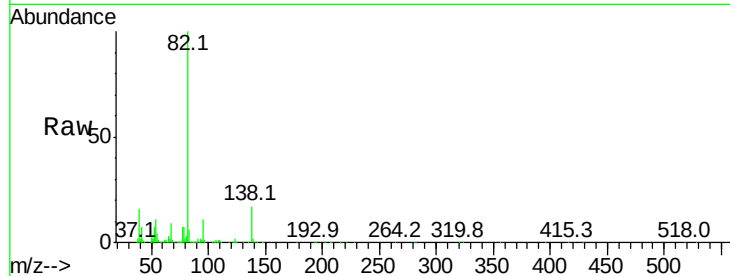
Tot Ion: 82 Resp: 595154

Ion Ratio Lower Upper

82 100

95 10.6 7.8 11.8

138 17.3 11.9 17.9



#23

2-Nitrophenol

Concen: 22.02 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

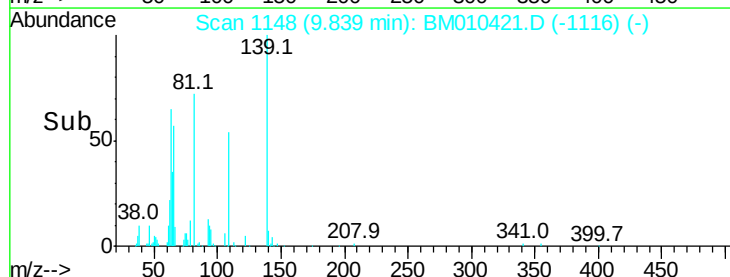
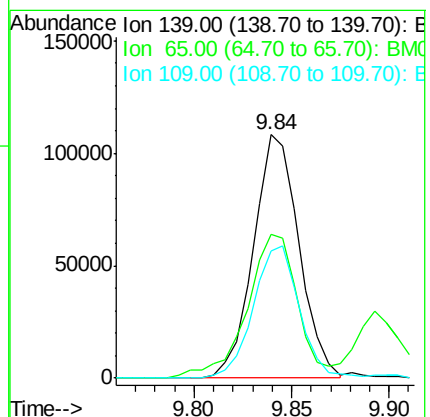
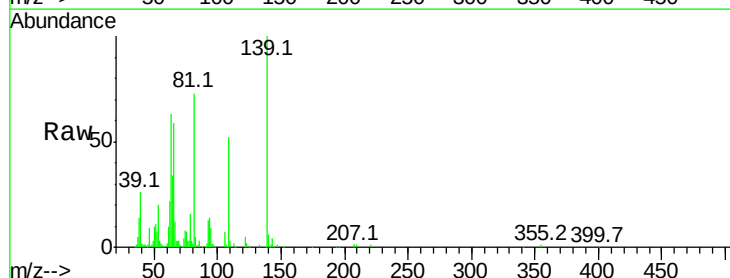
Tgt Ion: 139 Resp: 175307

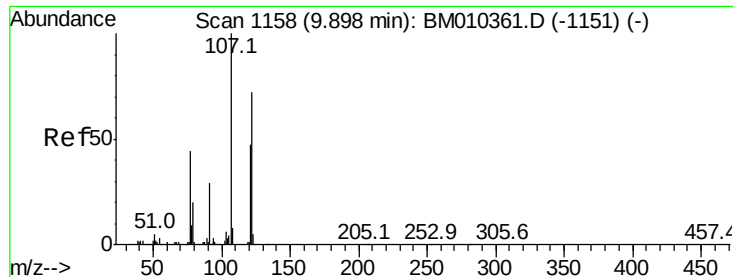
Ion Ratio Lower Upper

139 100

65 58.8 55.4 83.0

109 52.0 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 20.84 ng/ul

RT: 9.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

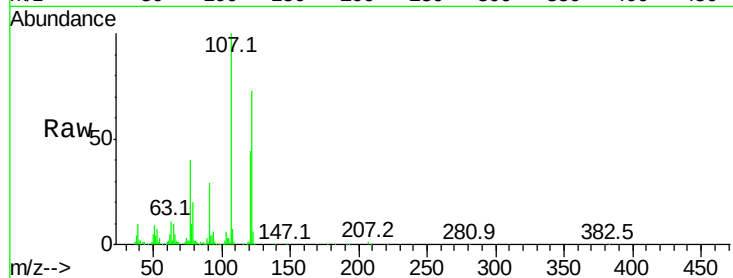
Tot Ion:107 Resp: 385821

Ion Ratio Lower Upper

107 100

121 44.0 31.9 47.9

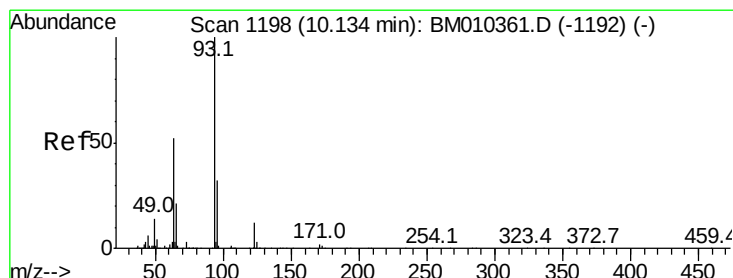
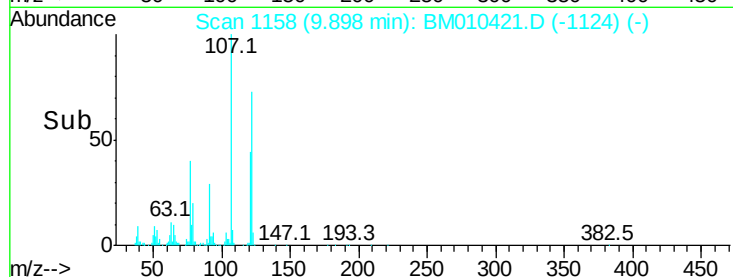
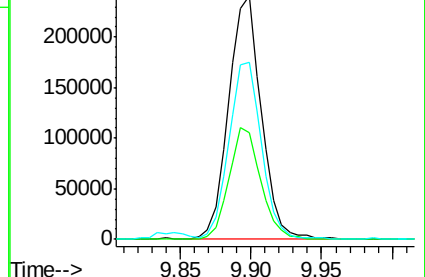
122 72.5 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.14 ng/ul

RT: 10.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

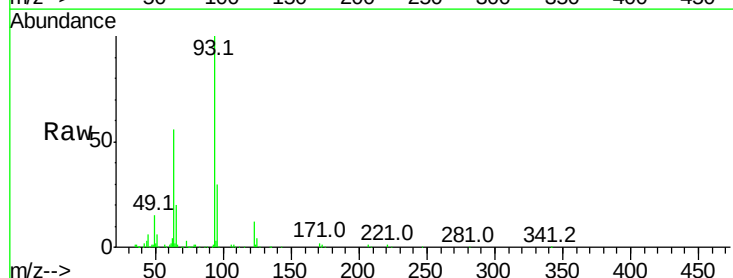
Tgt Ion: 93 Resp: 322473

Ion Ratio Lower Upper

93 100

95 30.3 28.5 42.7

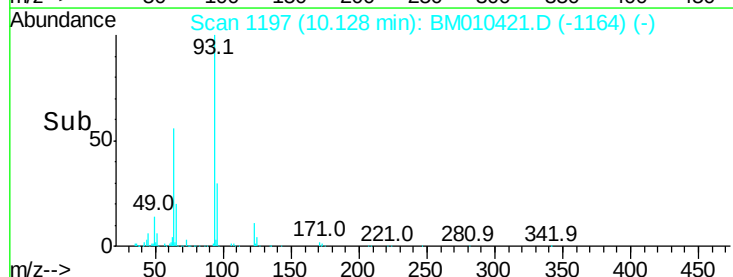
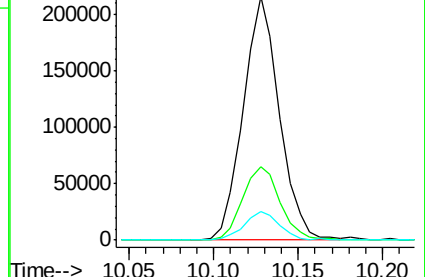
123 11.5 8.9 13.3

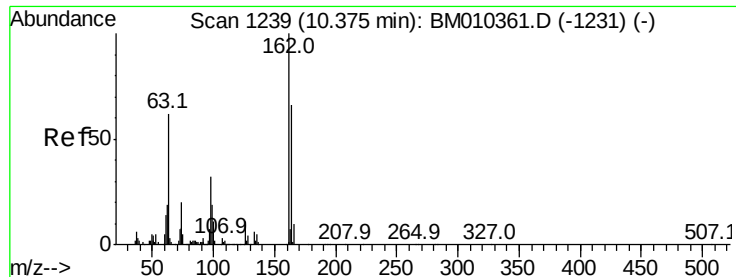


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.89 ng/ul

RT: 10.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

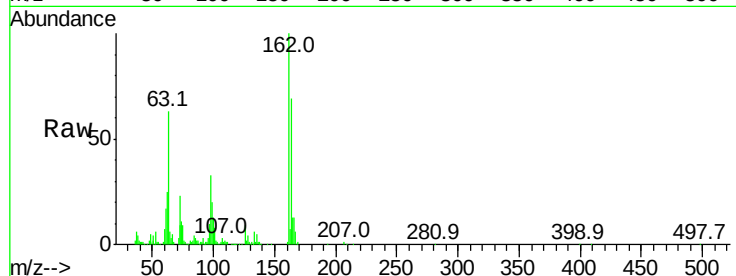
Tot Ion:162 Resp: 330799

Ion Ratio Lower Upper

162 100

164 69.0 47.8 71.6

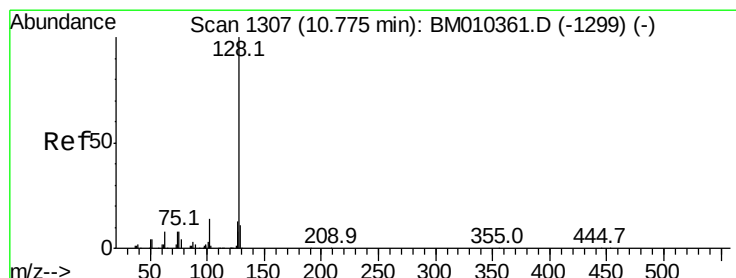
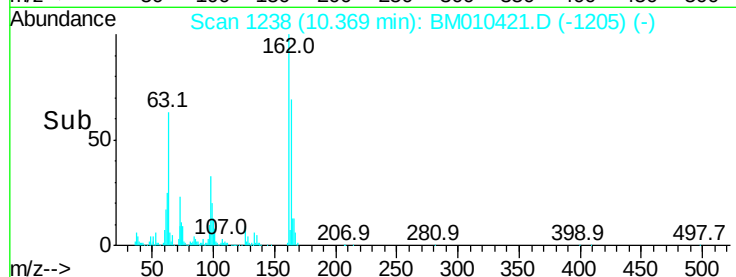
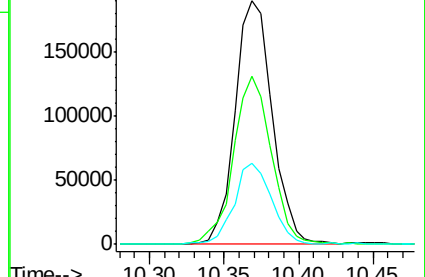
98 33.1 23.0 34.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.95 ng/ul

RT: 10.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

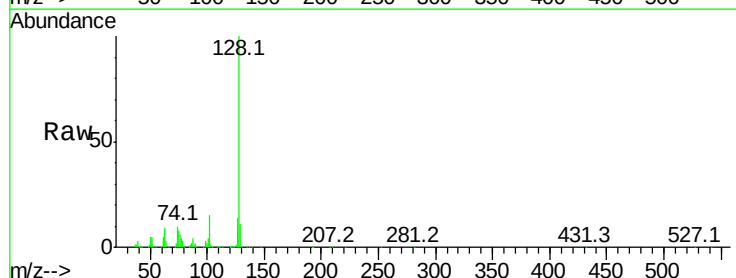
Tgt Ion:128 Resp: 885280

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

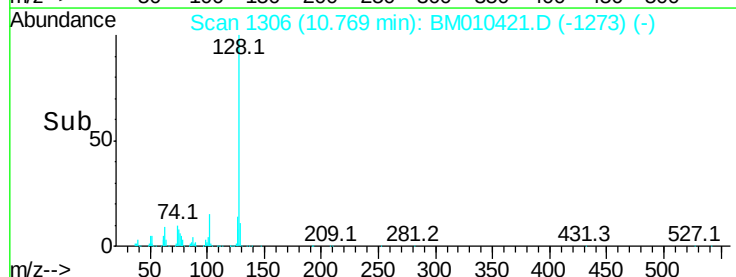
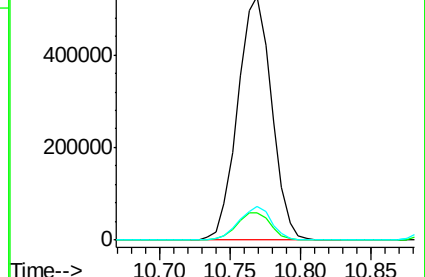
127 14.0 10.6 16.0

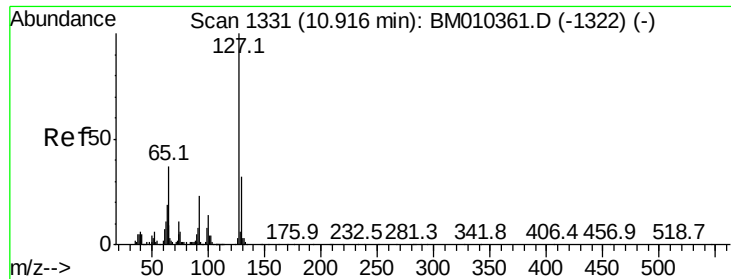


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

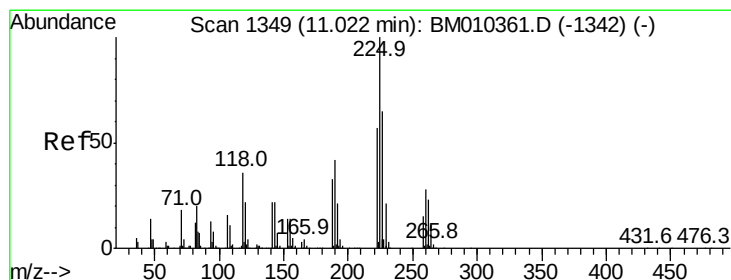
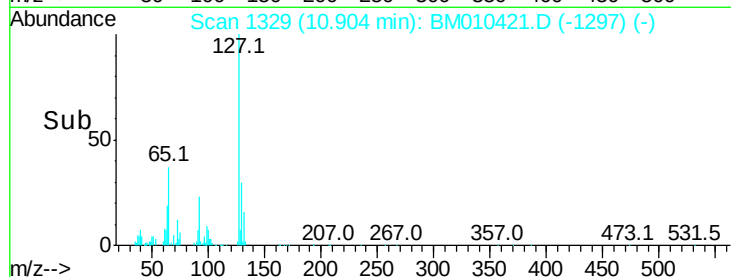
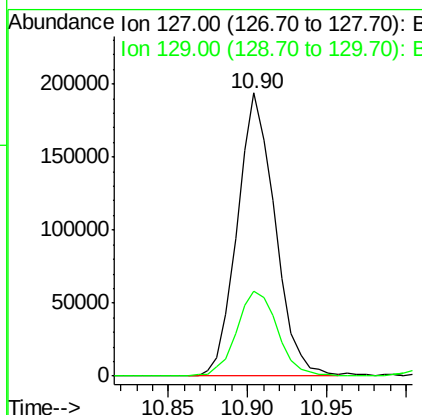
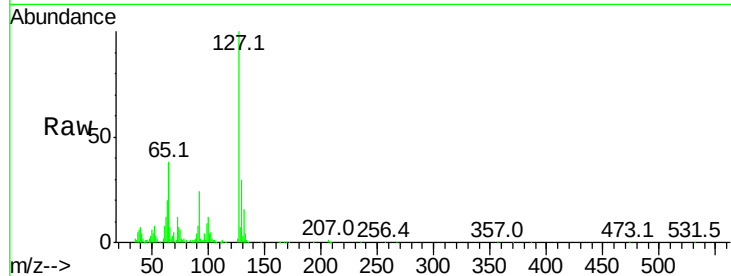




#30
4-Chloroaniline
Concen: 22.35 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

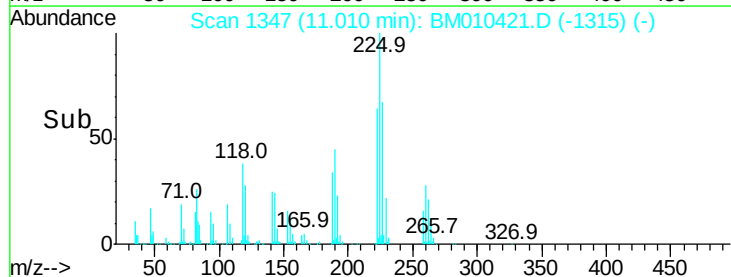
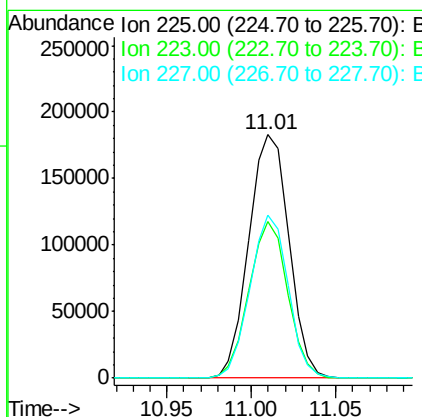
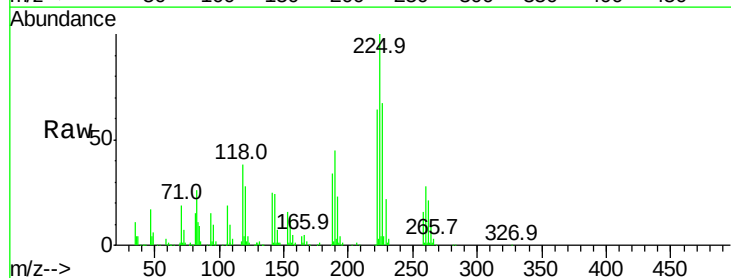
Instrument :
BNA_M
ClientSampleId :
SSTD02015

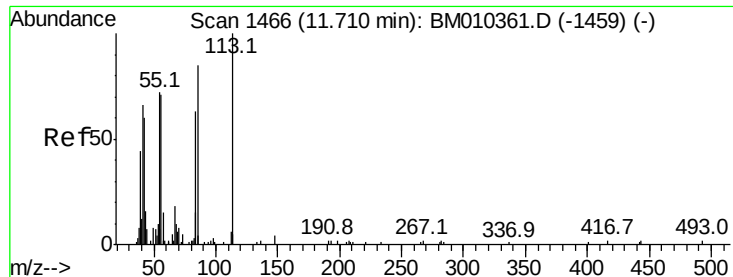
Tot Ion:127 Resp: 320977
Ion Ratio Lower Upper
127 100
129 29.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.94 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion:225 Resp: 303775
Ion Ratio Lower Upper
225 100
223 64.5 49.4 74.2
227 67.0 45.4 68.2





#32

Caprolactam

Concen: 19.36 ng/ul

RT: 11.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

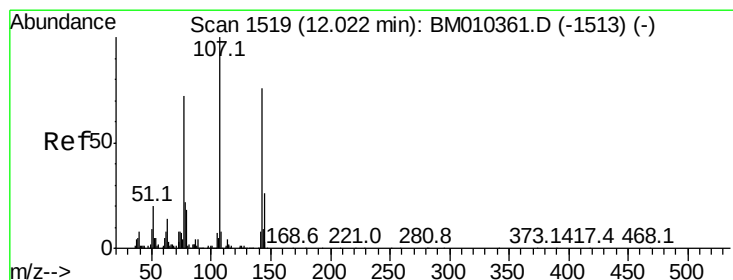
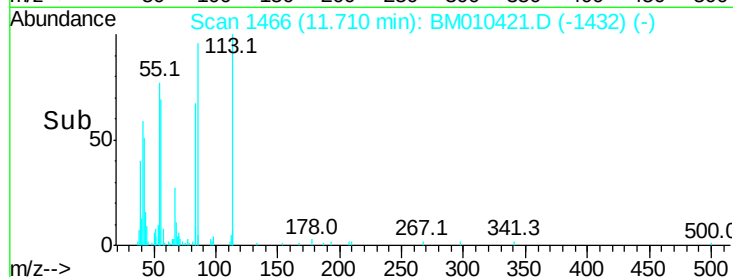
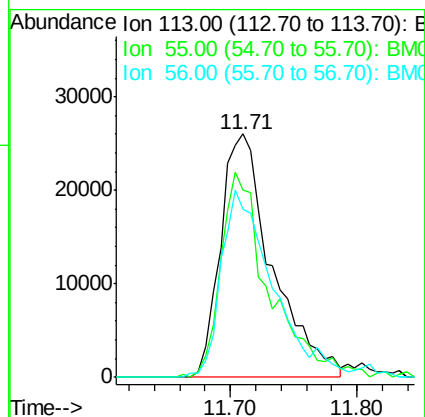
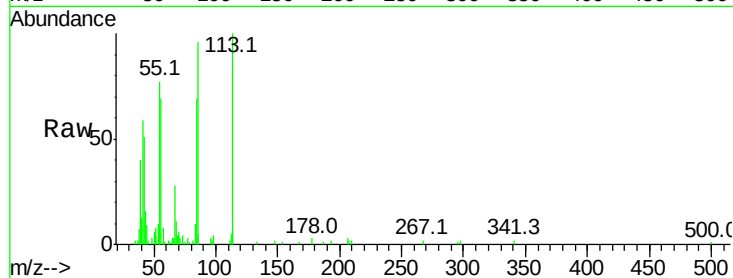
Tot Ion:113 Resp: 73235

Ion Ratio Lower Upper

113 100

55 76.9 94.8 142.2#

56 68.9 86.0 129.0#



#33

4-Chloro-3-methylphenol

Concen: 20.84 ng/ul

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

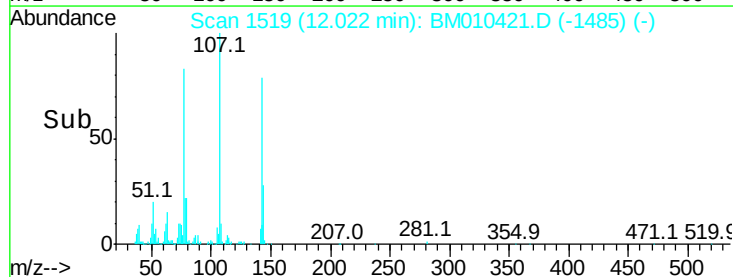
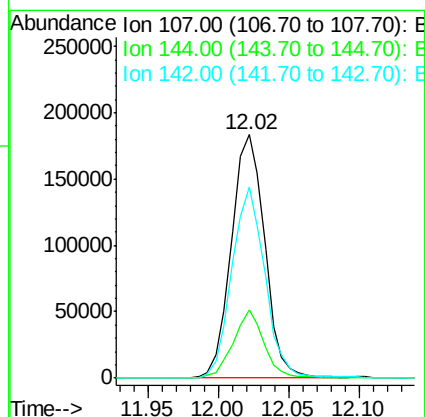
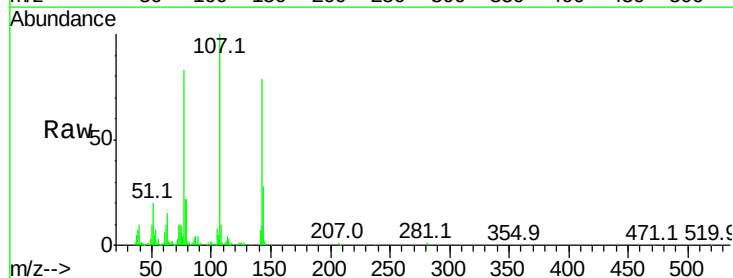
Tgt Ion:107 Resp: 303107

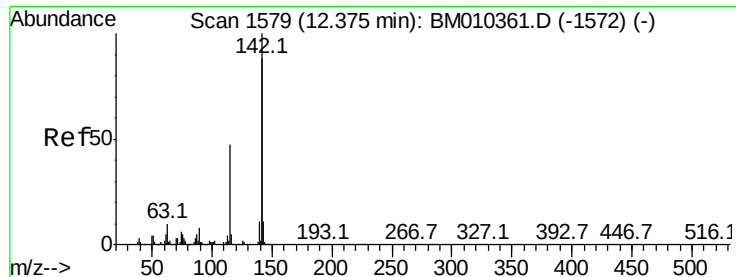
Ion Ratio Lower Upper

107 100

144 27.9 20.4 30.6

142 78.6 60.5 90.7





#34

2-Methylnaphthalene

Concen: 21.02 ng/ul

RT: 12.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

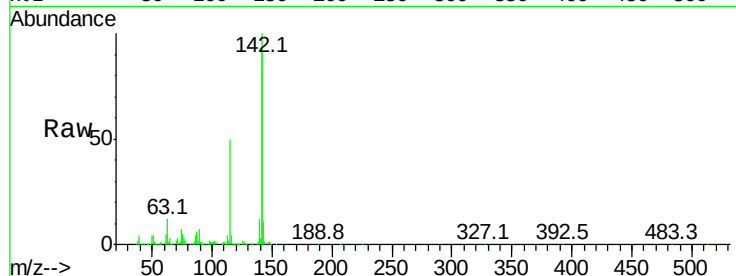
SSTD02015

Tot Ion:142 Resp: 707211

Ion Ratio Lower Upper

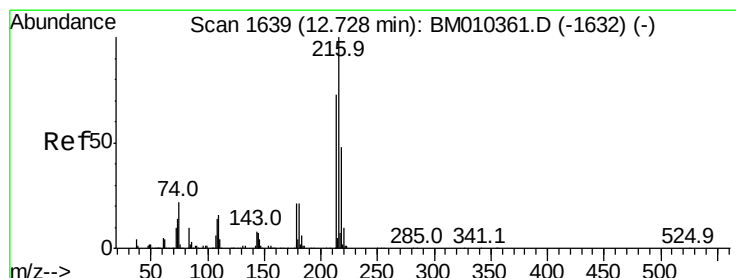
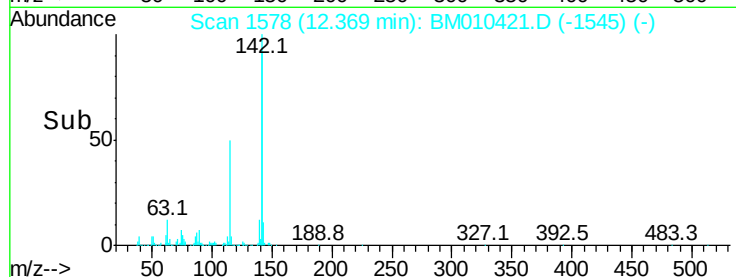
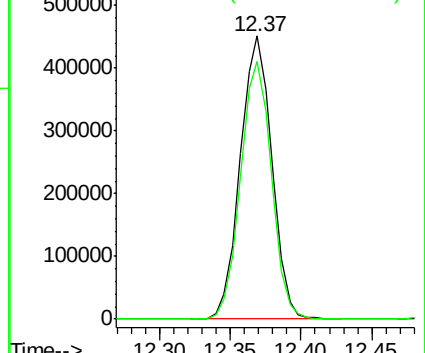
142 100

141 91.1 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.74 ng/ul

RT: 12.72 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Tgt Ion:216 Resp: 502084

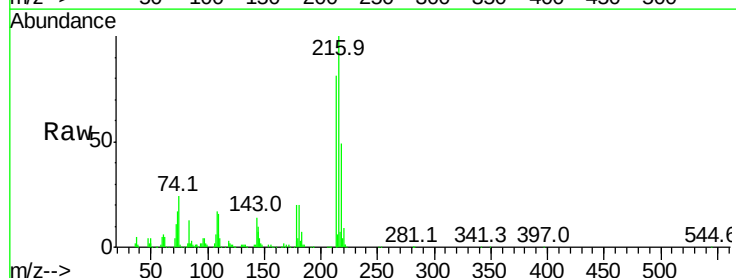
Ion Ratio Lower Upper

216 100

214 80.7 60.6 90.8

179 19.6 17.5 26.3

108 17.1 11.3 16.9#

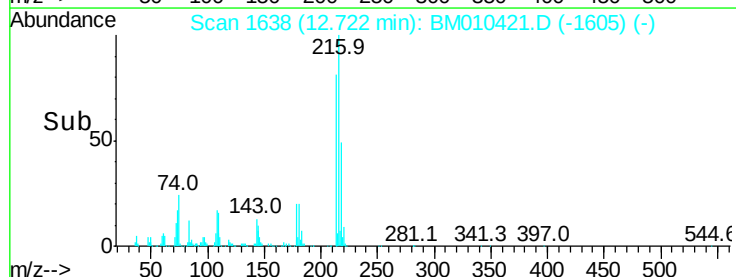
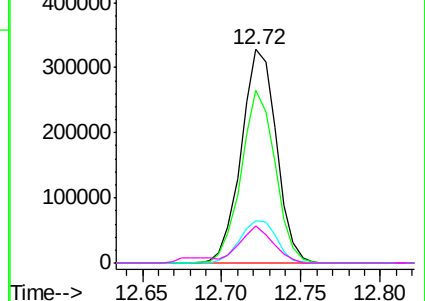


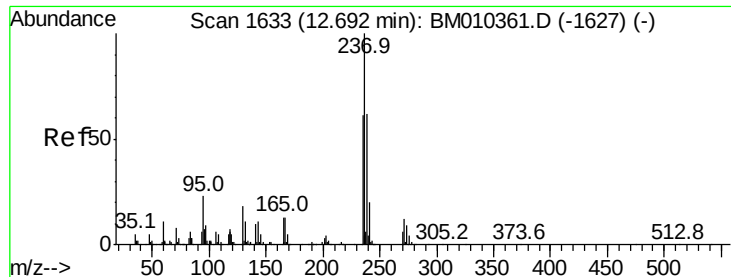
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 17.79 ng/ul

RT: 12.69 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

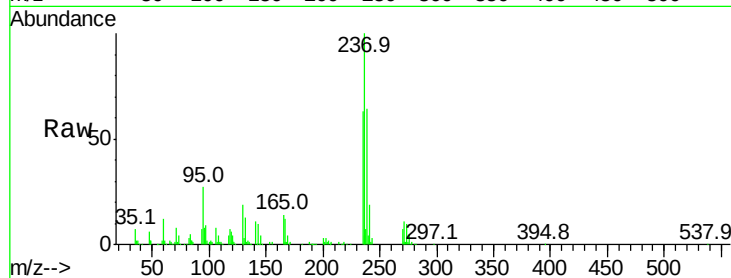
Tot Ion:237 Resp: 275548

Ion Ratio Lower Upper

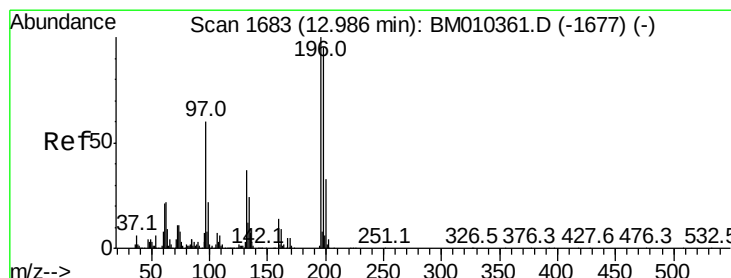
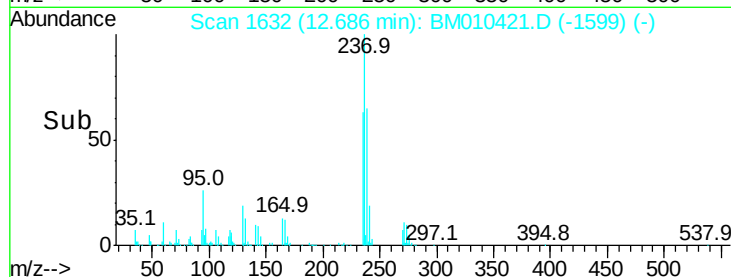
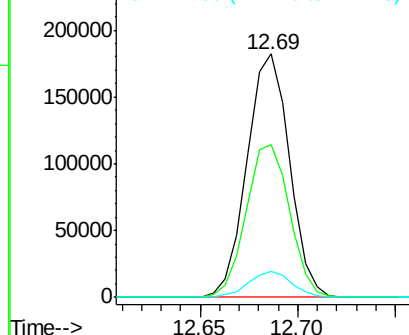
237 100

235 62.8 50.2 75.4

272 10.9 11.0 16.6#



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.79 ng/ul

RT: 12.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

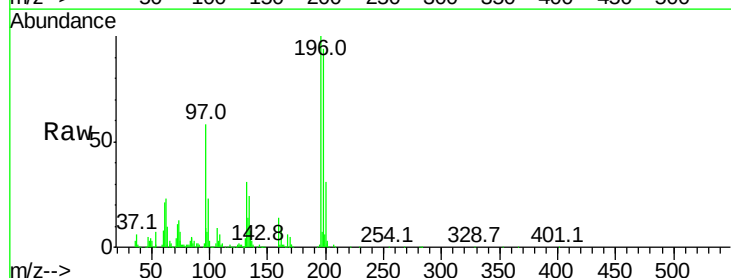
Tgt Ion:196 Resp: 286027

Ion Ratio Lower Upper

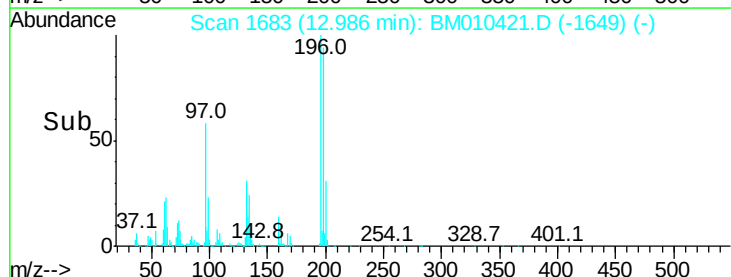
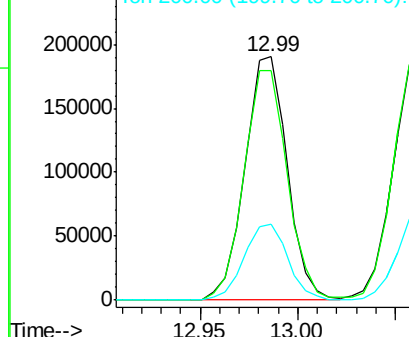
196 100

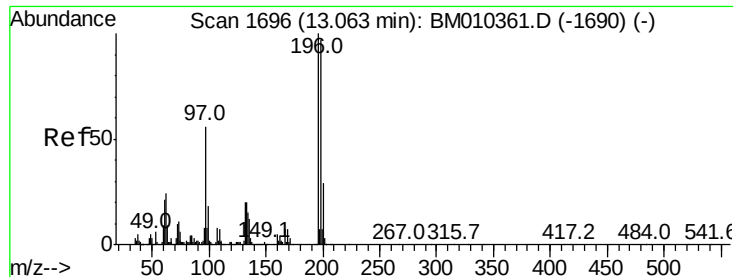
198 94.1 74.1 111.1

200 30.9 25.2 37.8



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

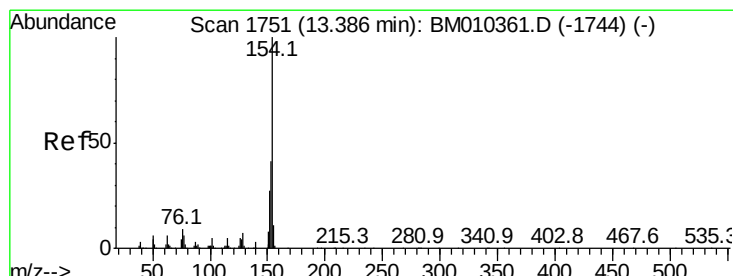
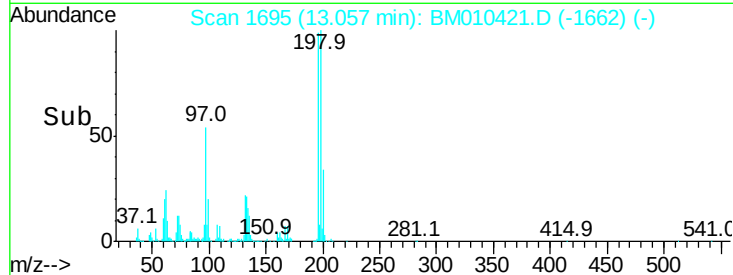
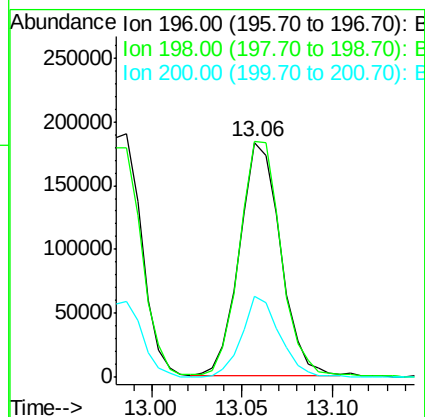
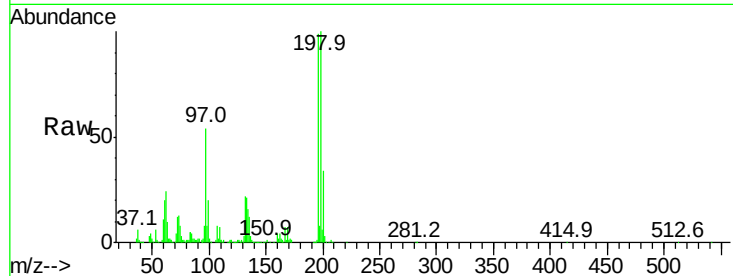




#39
 2,4,5-Trichlorophenol
 Concen: 21.83 ng/ul
 RT: 13.06 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM010421.D
 Acq: 06 Jun 2017 09:10

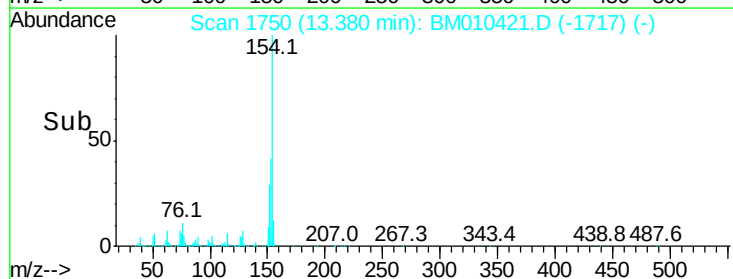
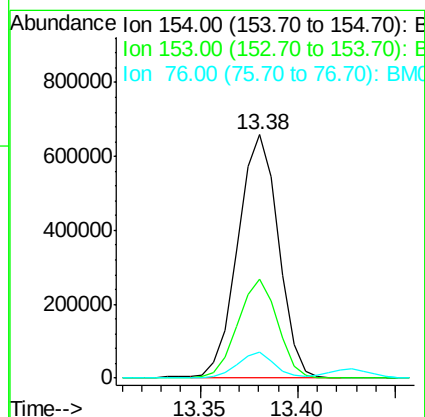
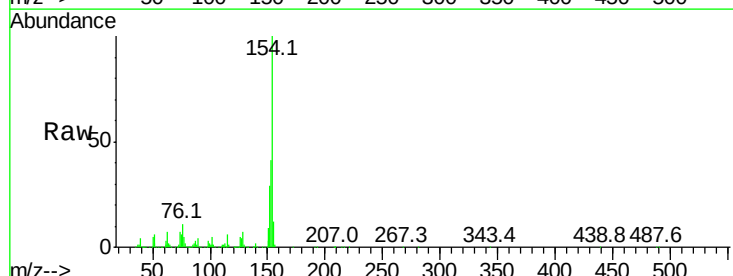
Instrument :
 BNA_M
 ClientSampleId :
 SST02015

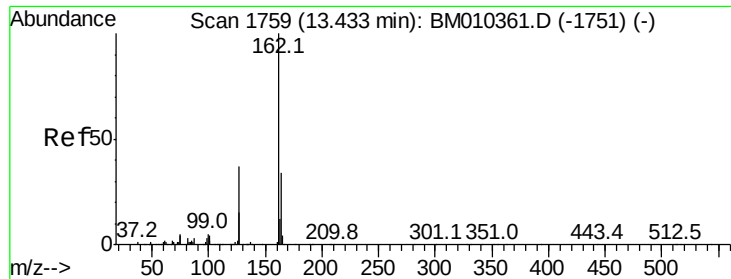
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.6	75.6	113.4
200	34.4	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 21.04 ng/ul
 RT: 13.38 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM010421.D
 Acq: 06 Jun 2017 09:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.6	48.8
76	10.8	8.5	12.7

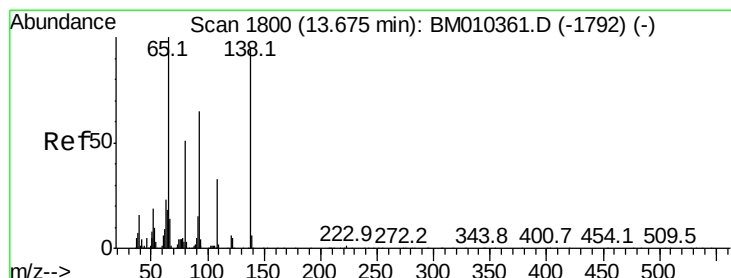
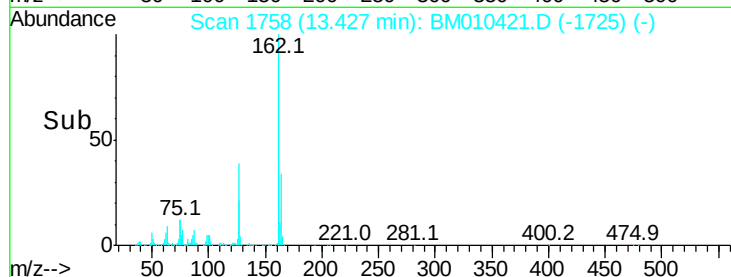
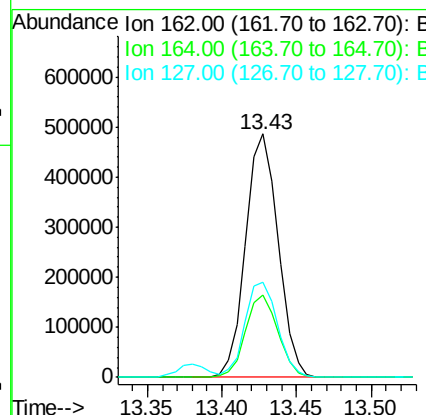
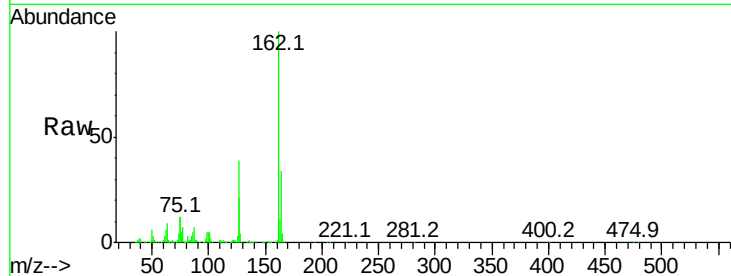




#41
2-Chloronaphthalene
Concen: 20.75 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

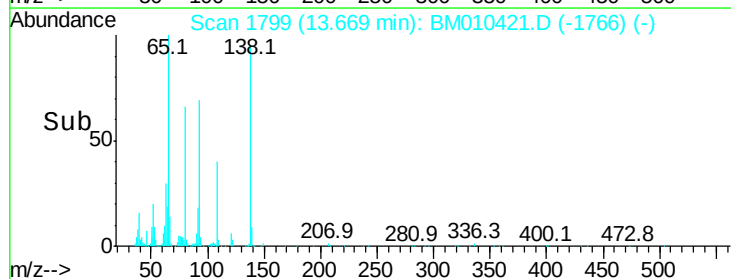
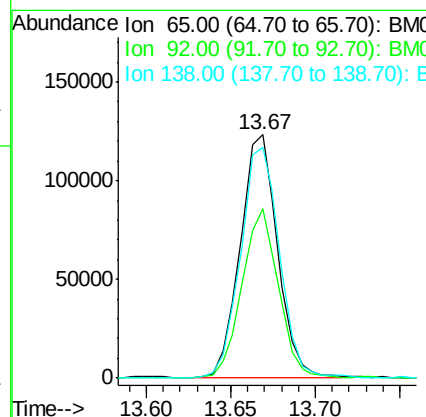
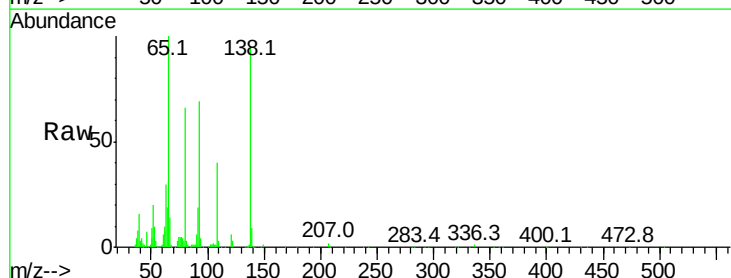
Instrument :
BNA_M
ClientSampleId :
SSTD02015

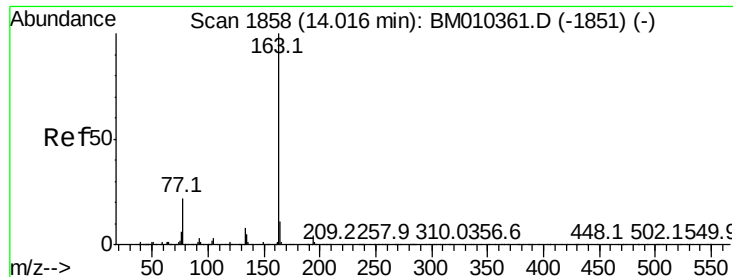
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	39.3	29.4	44.2



#42
2-Nitroaniline
Concen: 21.14 ng/ul
RT: 13.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	51.8	77.6
138	94.9	74.2	111.4





#44

Dimethylphthalate

Concen: 20.48 ng/ul

RT: 14.01 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

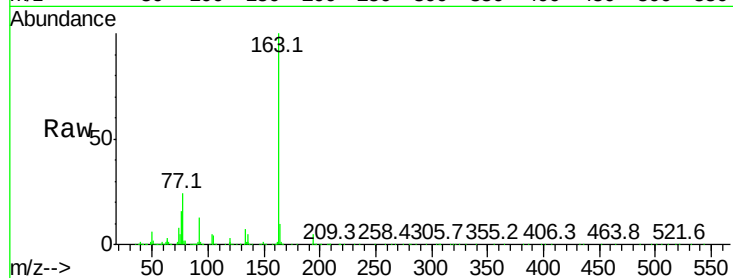
Tot Ion:163 Resp: 928953

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

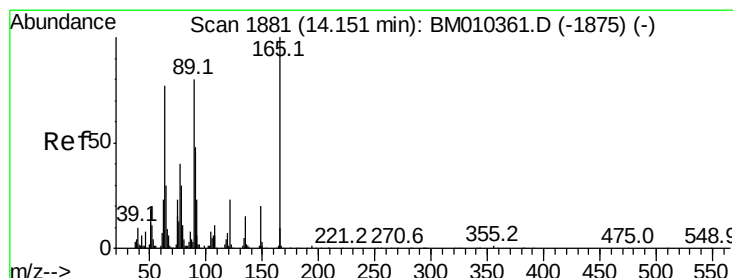
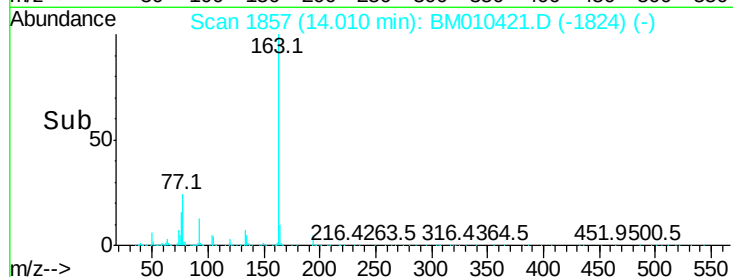
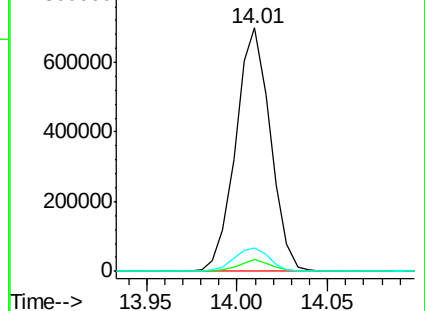
164 9.6 8.2 12.4



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



#45

2,6-Dinitrotoluene

Concen: 21.73 ng/ul

RT: 14.15 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

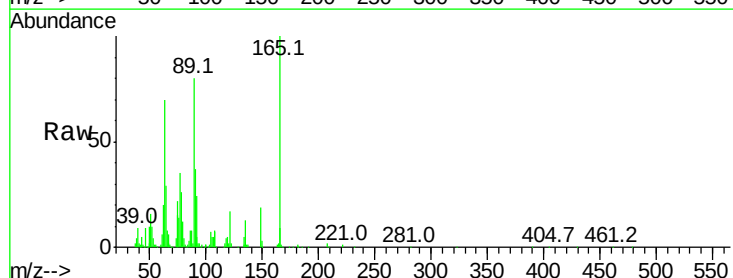
Tgt Ion:165 Resp: 180661

Ion Ratio Lower Upper

165 100

89 79.9 52.6 79.0#

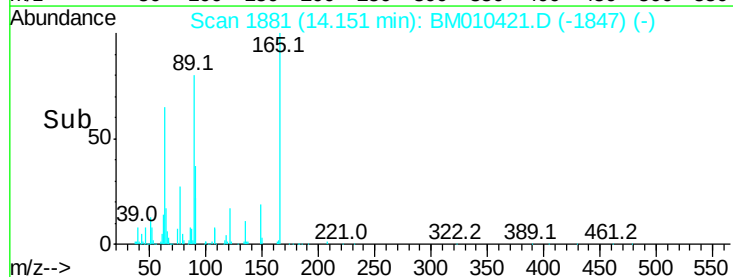
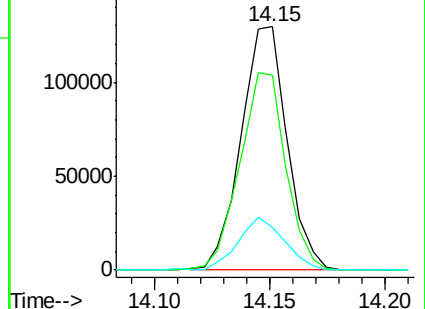
121 17.5 14.6 22.0

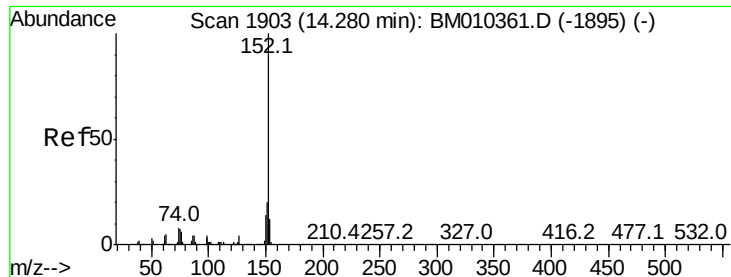


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.91 ng/ul

RT: 14.27 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

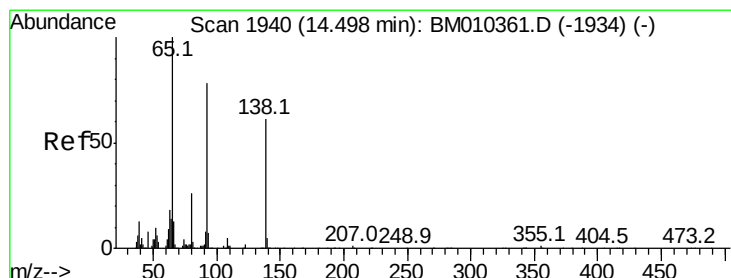
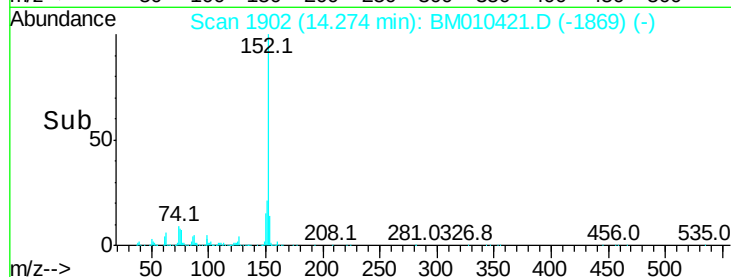
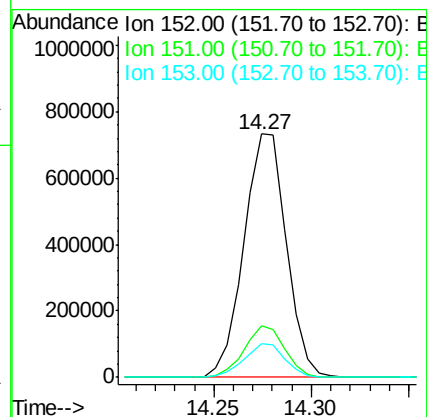
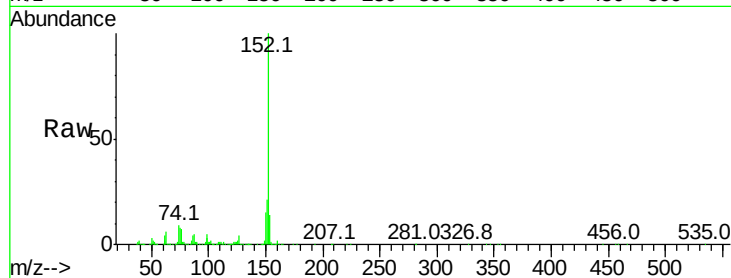
BNA_M

ClientSampleId :

SSTD02015

Tot Ion:152 Resp: 1099460

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.2	15.4



#48

3-Nitroaniline

Concen: 19.10 ng/ul

RT: 14.50 min Scan# 1940

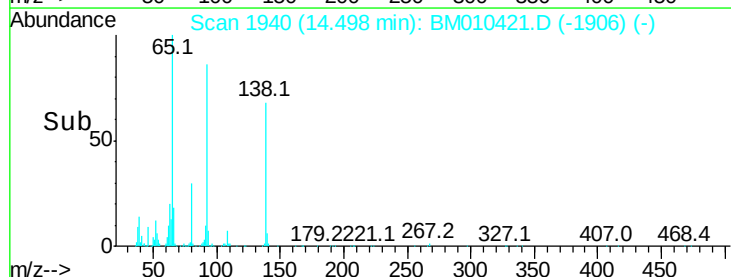
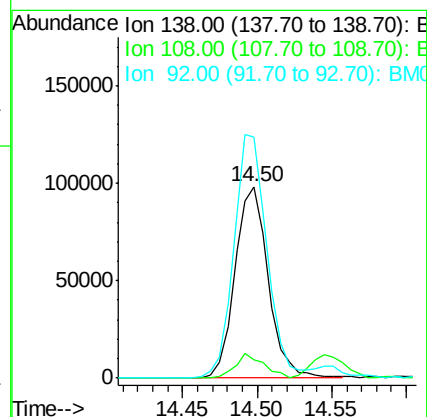
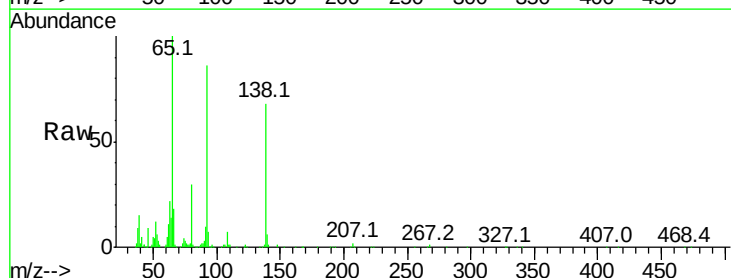
Delta R.T. -0.00 min

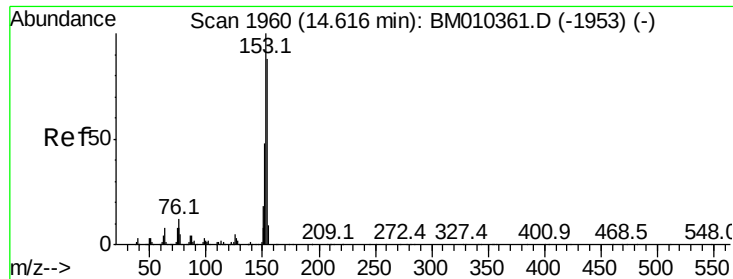
Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Tgt Ion:138 Resp: 153036

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.9	14.9#
92	125.8	105.0	157.4





#49

Acenaphthene

Concen: 20.40 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

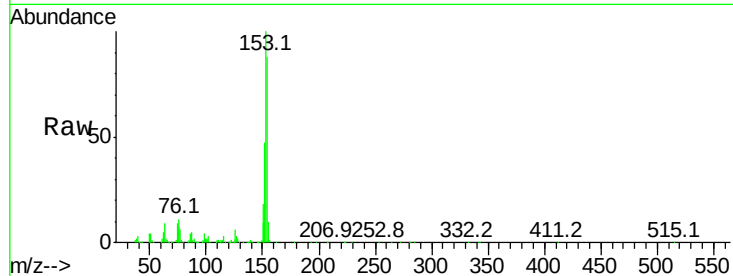
Tot Ion:153 Resp: 752446

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

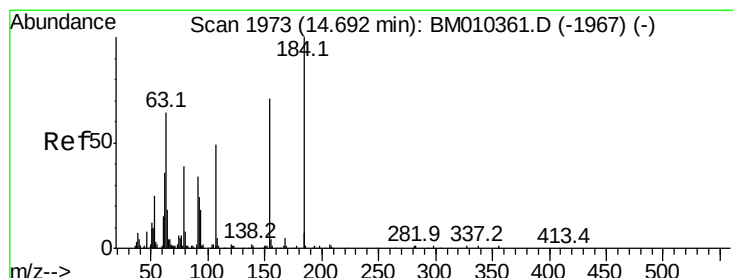
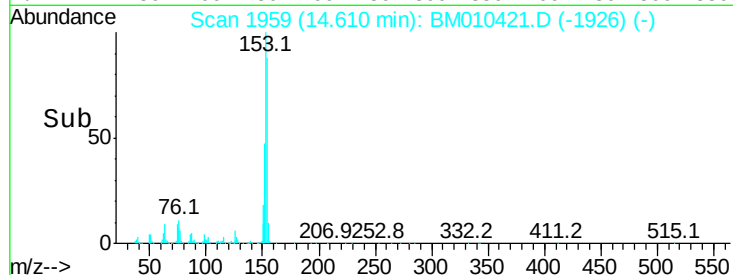
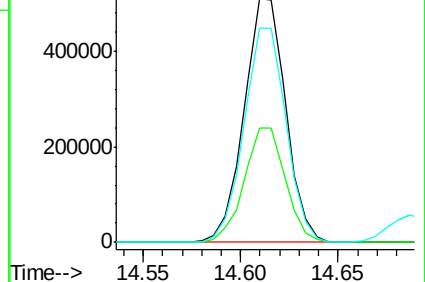
154 88.0 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.11 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

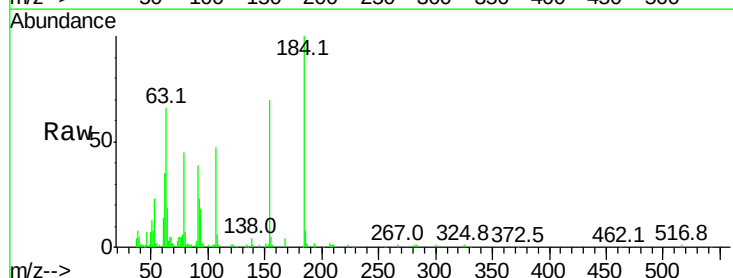
Tgt Ion:184 Resp: 120087

Ion Ratio Lower Upper

184 100

63 65.8 50.1 75.1

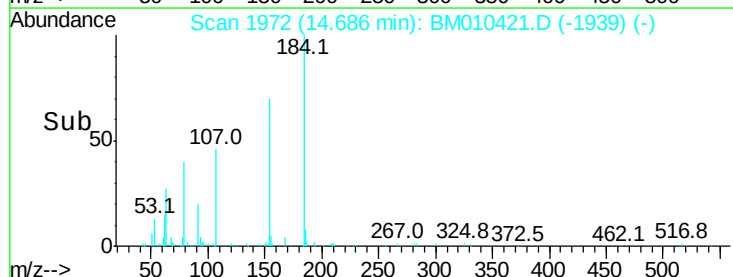
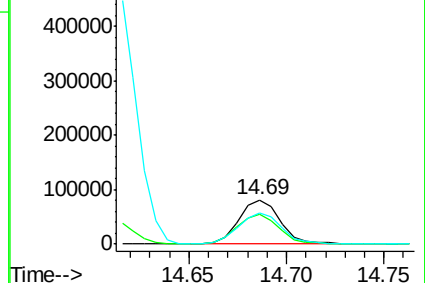
154 69.9 54.5 81.7

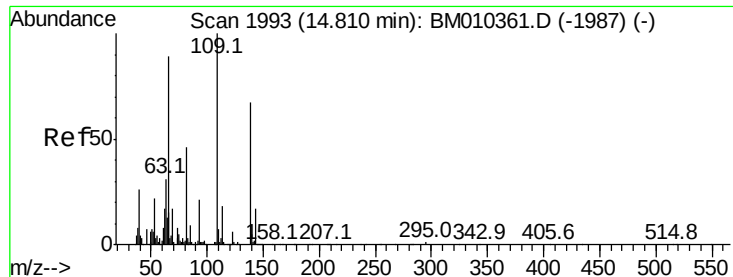


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.27 ng/ul

RT: 14.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

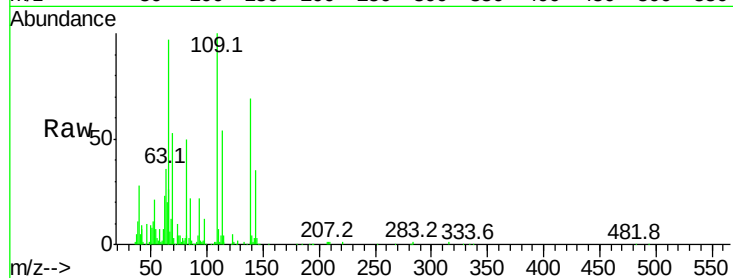
Tot Ion:109 Resp: 191702

Ion Ratio Lower Upper

109 100

139 68.8 66.6 100.0

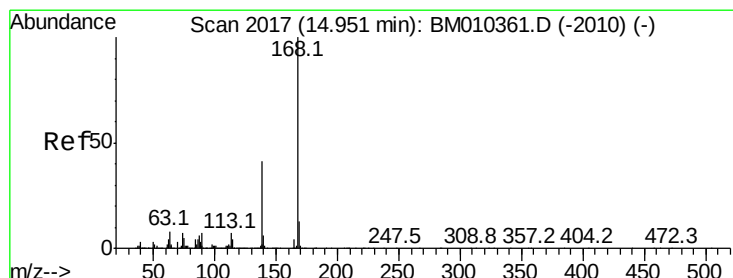
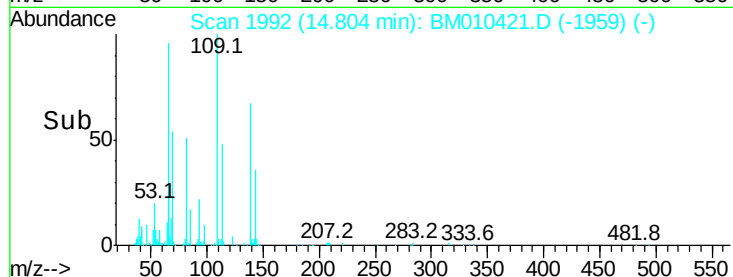
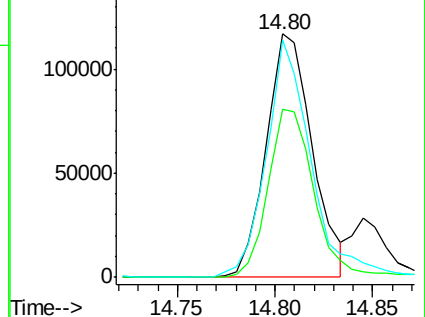
65 97.5 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.10 ng/ul

RT: 14.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BM010421.D

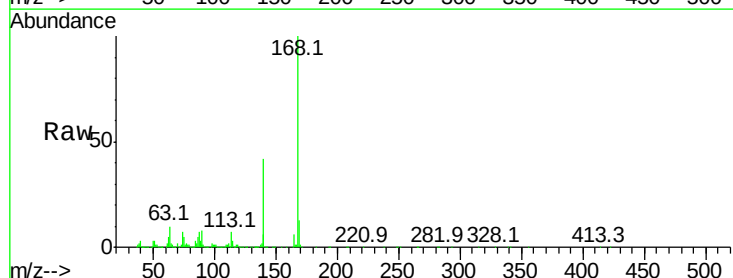
Acq: 06 Jun 2017 09:10

Tgt Ion:168 Resp: 1150744

Ion Ratio Lower Upper

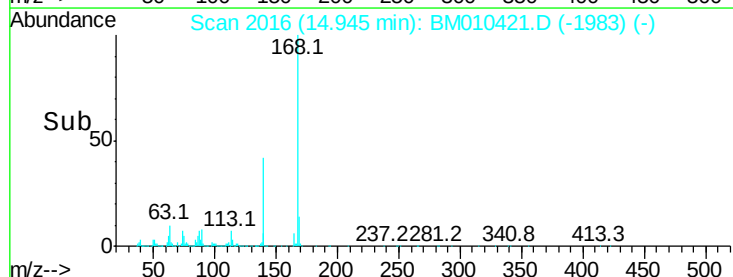
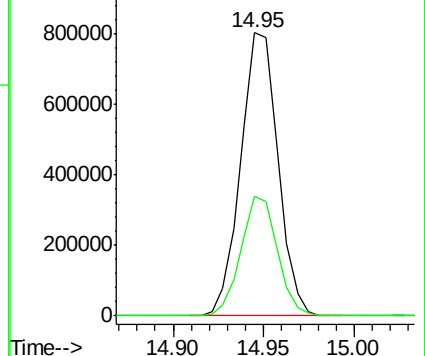
168 100

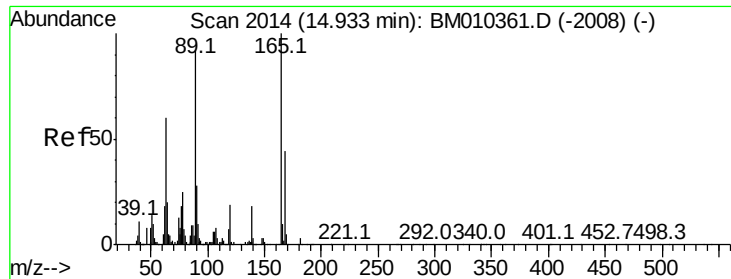
139 42.2 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

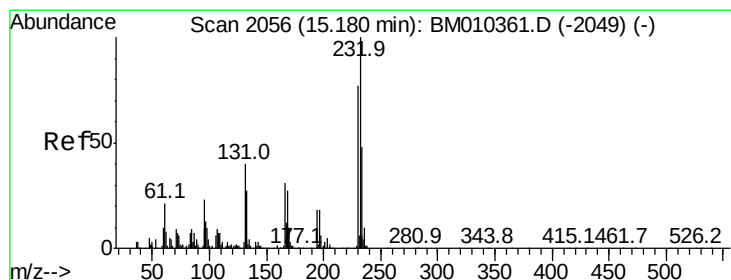
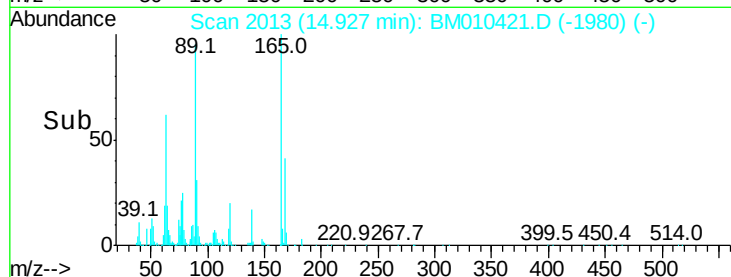
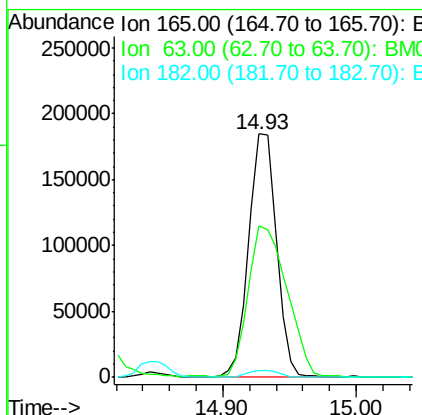
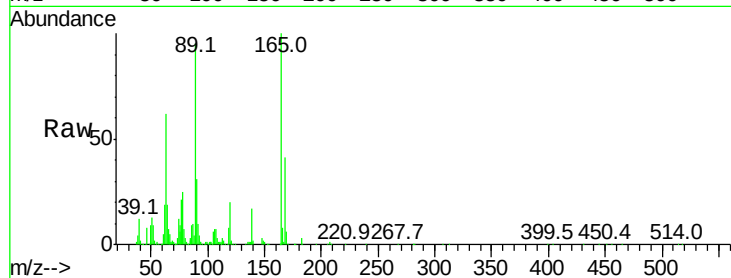




#54
2,4-Dinitrotoluene
Concen: 21.72 ng/ul
RT: 14.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

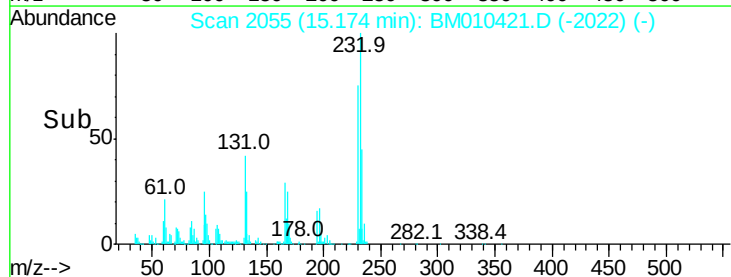
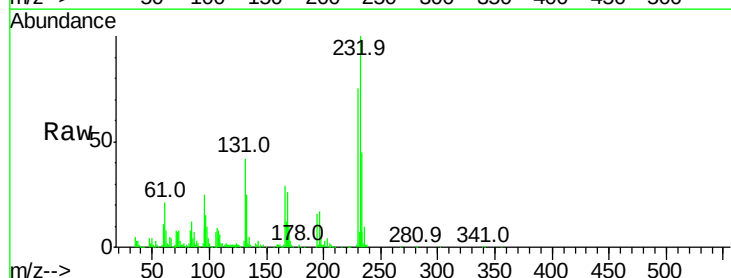
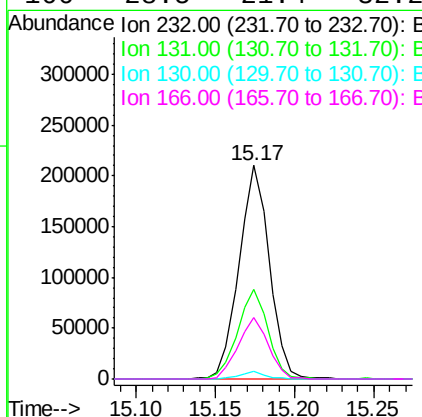
Instrument :
BNA_M
ClientSampleId :
SSTD02015

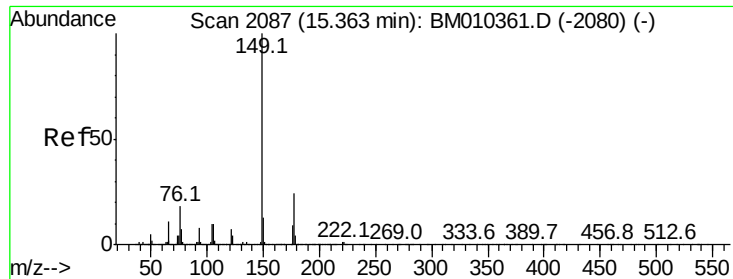
Tot Ion:165 Resp: 265173
Ion Ratio Lower Upper
165 100
63 62.1 45.8 68.8
182 2.7 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.01 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion:232 Resp: 279907
Ion Ratio Lower Upper
232 100
131 42.1 29.0 43.4
130 3.3 2.0 3.0#
166 28.5 21.4 32.2

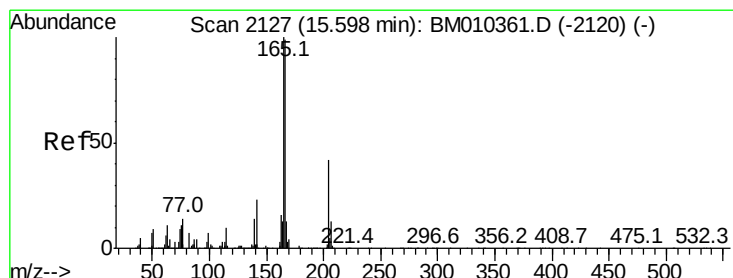
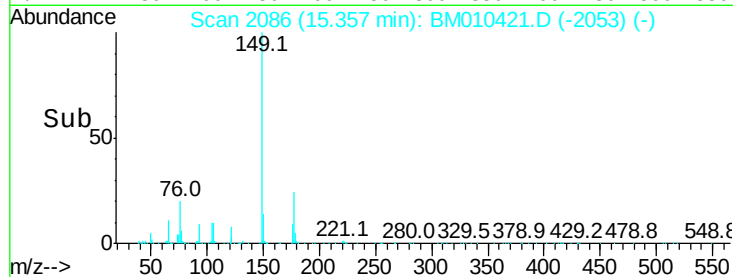
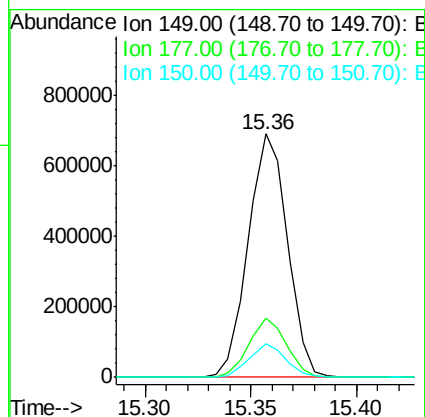
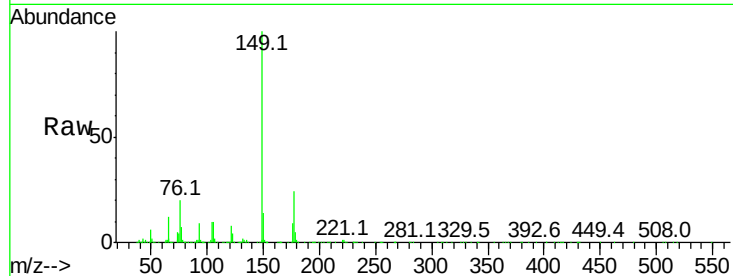




#56
Diethylphthalate
Concen: 20.37 ng/ul
RT: 15.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

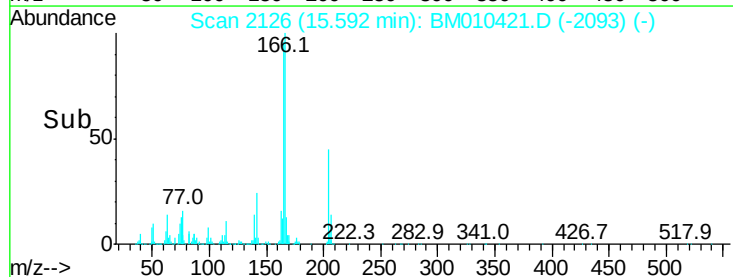
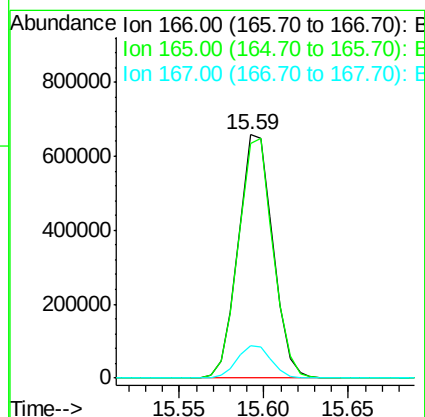
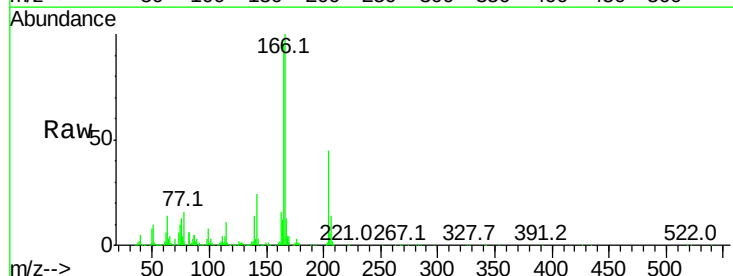
Instrument :
BNA_M
ClientSampleId :
SSTD02015

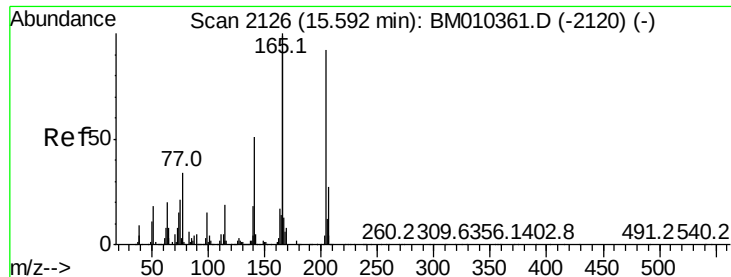
Tot Ion:149 Resp: 893910
Ion Ratio Lower Upper
149 100
177 24.5 20.5 30.7
150 13.7 10.6 15.8



#58
Fluorene
Concen: 21.00 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion:166 Resp: 939565
Ion Ratio Lower Upper
166 100
165 96.2 77.9 116.9
167 13.1 10.6 16.0

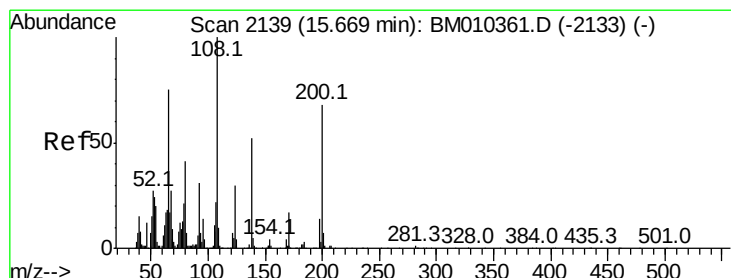
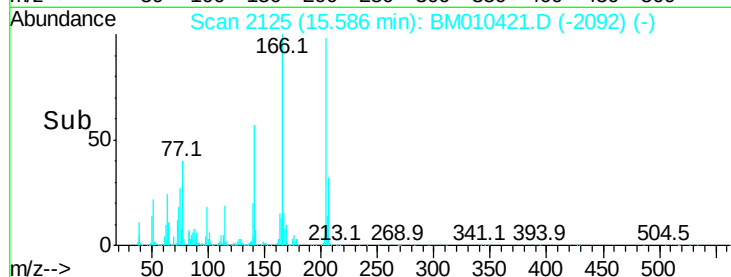
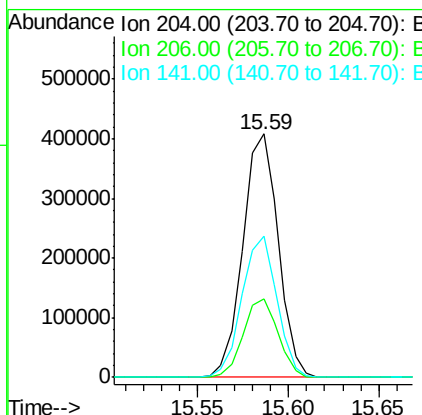
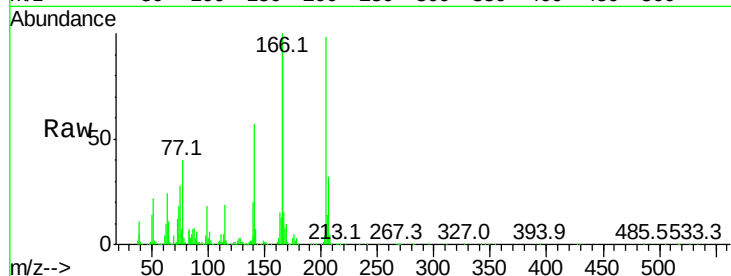




#59
4-Chlorophenyl-phenylether
Concen: 21.67 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

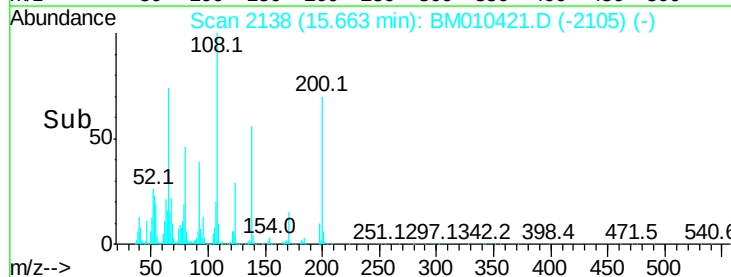
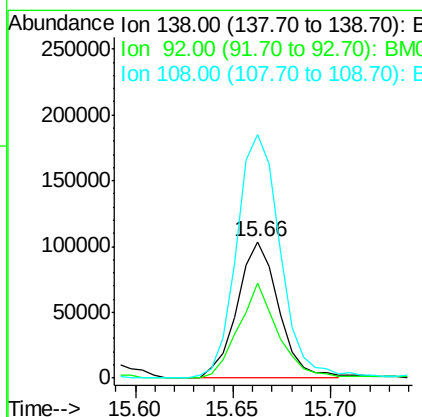
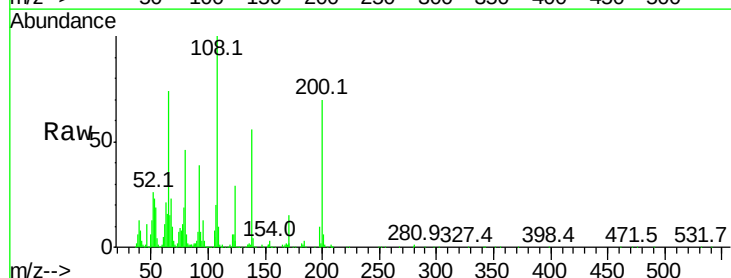
Instrument :
BNA_M
ClientSampleId :
SSTD02015

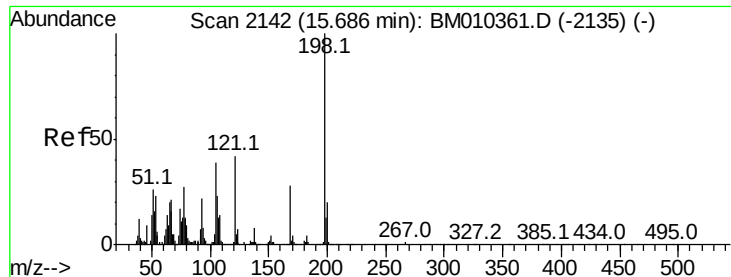
Tot Ion:204 Resp: 553866
Ion Ratio Lower Upper
204 100
206 32.4 24.8 37.2
141 58.2 44.3 66.5



#60
4-Nitroaniline
Concen: 18.30 ng/ul
RT: 15.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion:138 Resp: 153453
Ion Ratio Lower Upper
138 100
92 69.8 52.7 79.1
108 178.8 140.4 210.6





#63

4,6-Dinitro-2-methylphenol

Concen: 19.40 ng/ul

RT: 15.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

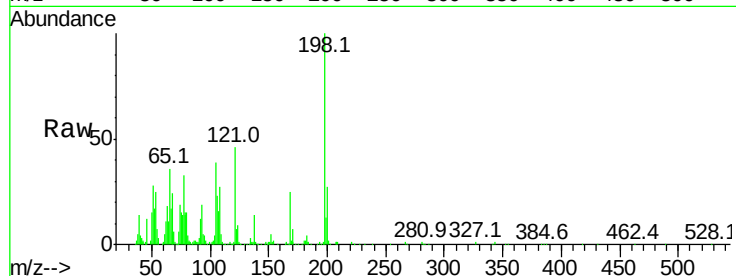
Tot Ion:198 Resp: 187389

Ion Ratio Lower Upper

198 100

182 4.1 3.8 5.6

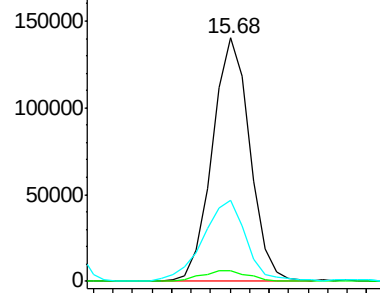
77 33.4 25.2 37.8



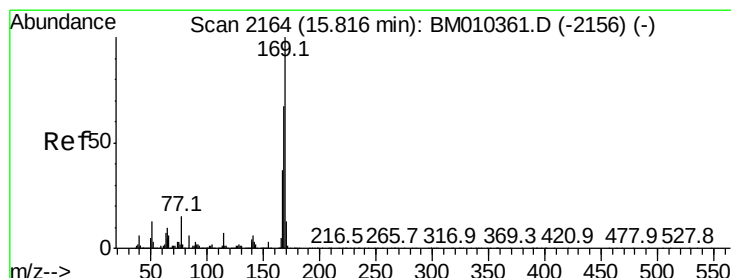
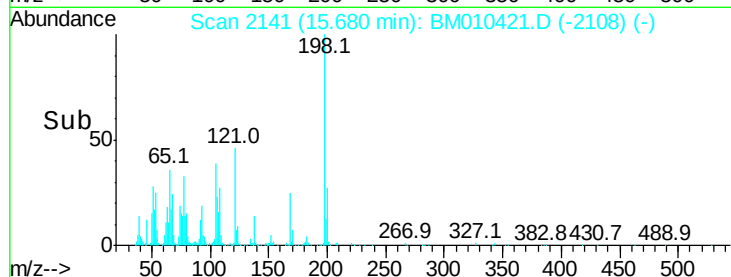
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



Time-->



#64

N-Nitrosodiphenylamine

Concen: 20.50 ng/ul

RT: 15.81 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

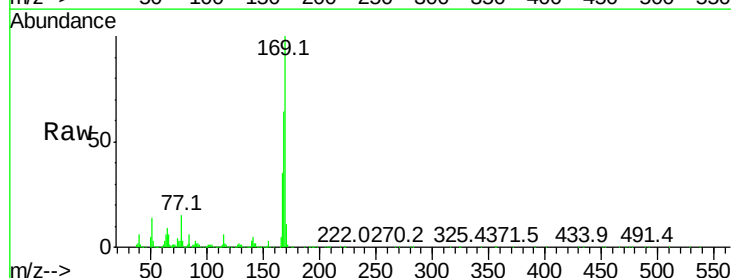
Tgt Ion:169 Resp: 769078

Ion Ratio Lower Upper

169 100

168 64.4 54.0 81.0

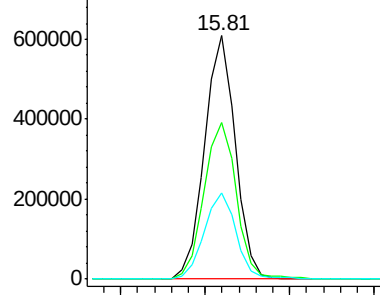
167 35.4 29.1 43.7



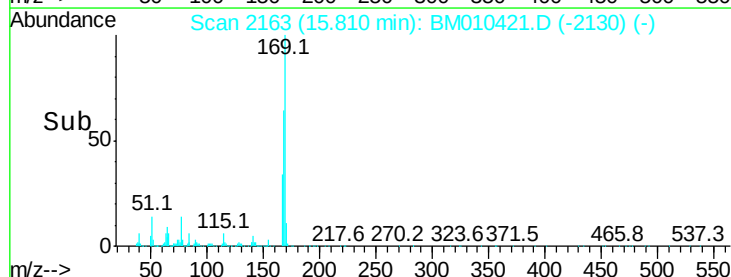
Abundance Ion 169.00 (168.70 to 169.70): E

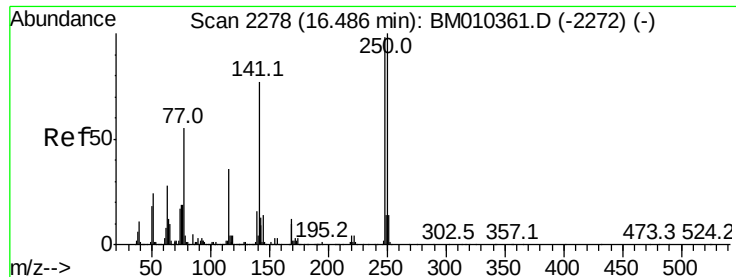
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

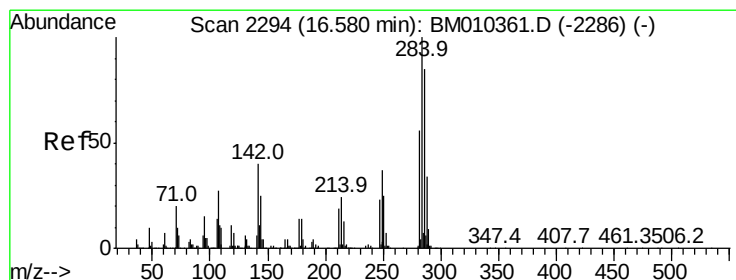
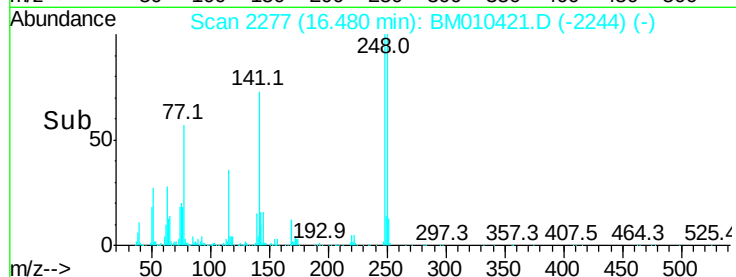
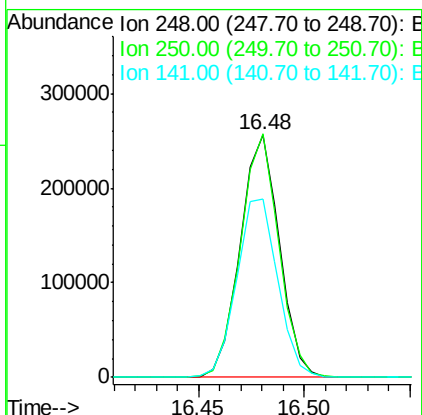
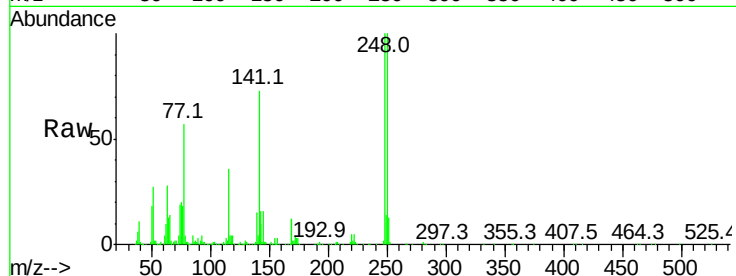




#65
4-Bromophenyl-phenylether
Concen: 20.82 ng/ul
RT: 16.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

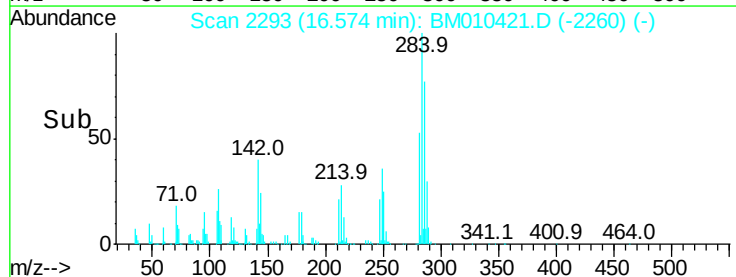
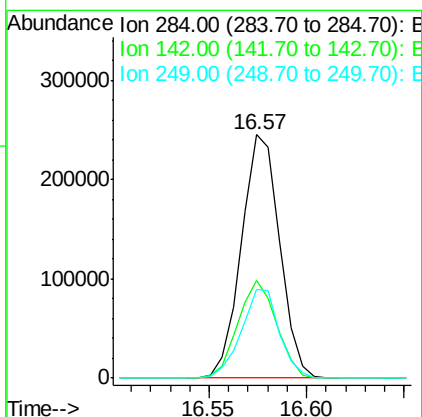
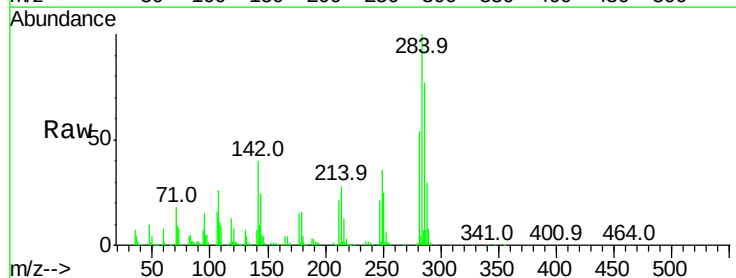
Instrument :
BNA_M
ClientSampleId :
SSTD02015

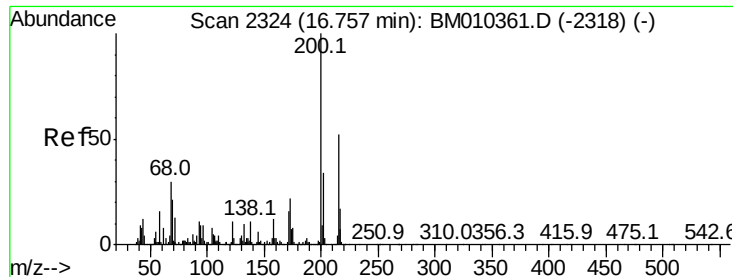
Tot Ion:248 Resp: 329618
Ion Ratio Lower Upper
248 100
250 100.2 80.5 120.7
141 73.6 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.11 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM010421.D
Acq: 06 Jun 2017 09:10

Tgt Ion:284 Resp: 333504
Ion Ratio Lower Upper
284 100
142 40.0 21.2 31.8#
249 36.3 24.5 36.7





#67

Atrazine

Concen: 20.79 ng/ul

RT: 16.75 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

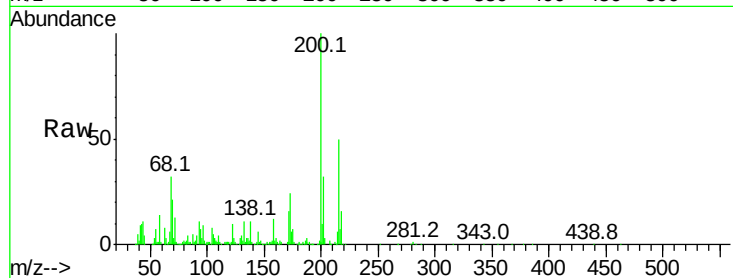
BNA_M

ClientSampleId :

SSTD02015

Tot Ion:200 Resp: 338998

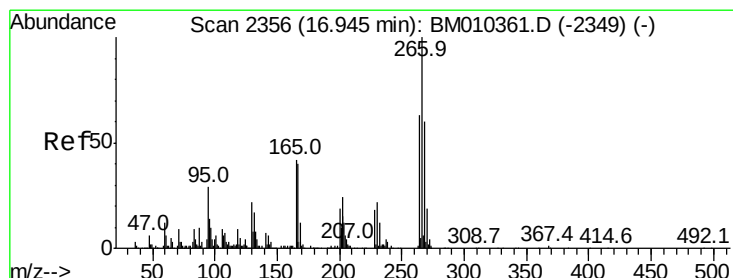
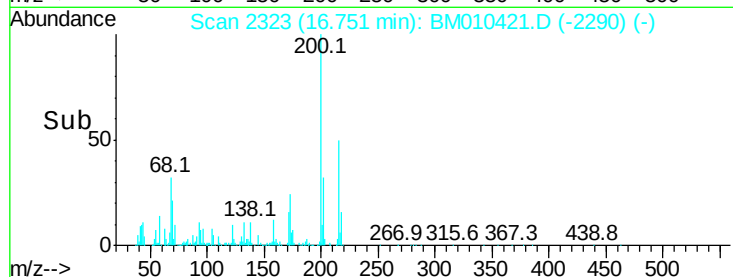
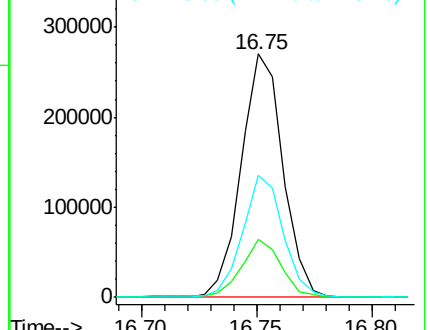
Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.2	27.2
215	50.3	35.0	52.4



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



#68

Pentachlorophenol

Concen: 19.10 ng/ul

RT: 16.94 min Scan# 2355

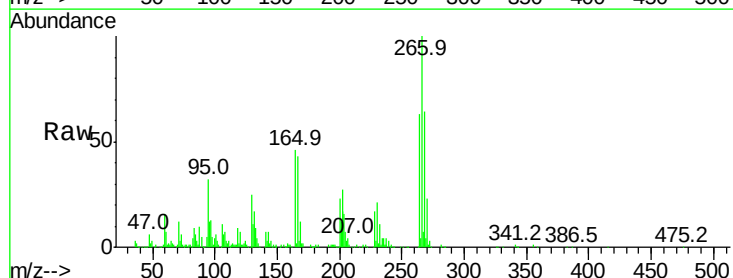
Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Tgt Ion:266 Resp: 201566

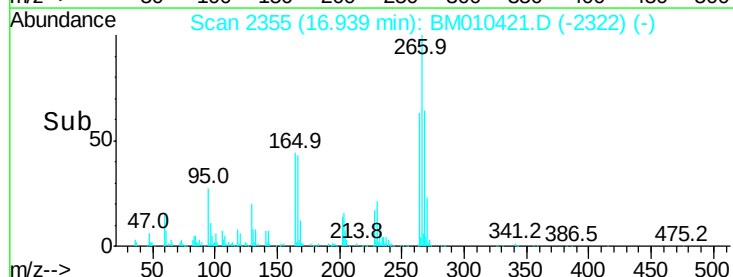
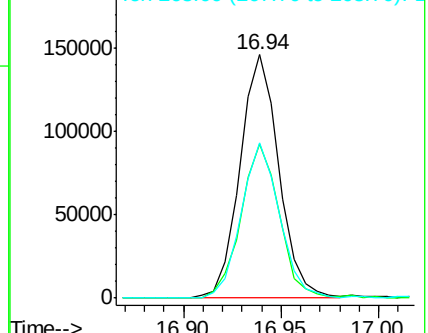
Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.3	73.9
268	63.6	52.6	78.8

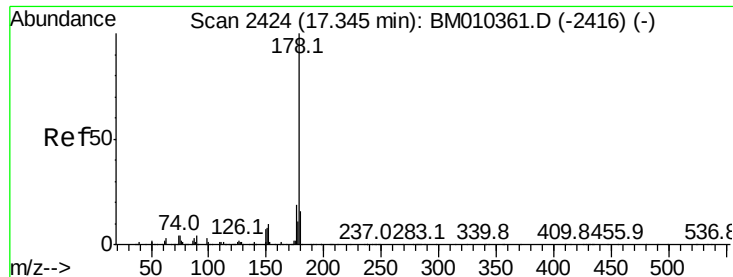


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.70 ng/ul

RT: 17.34 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

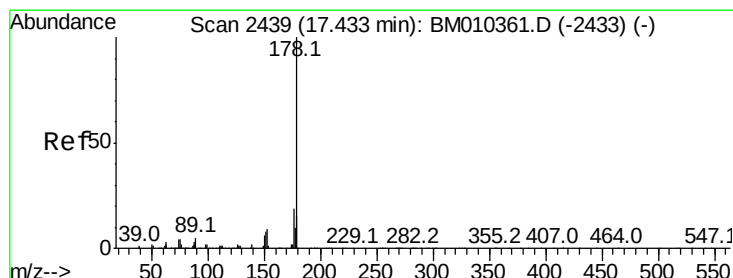
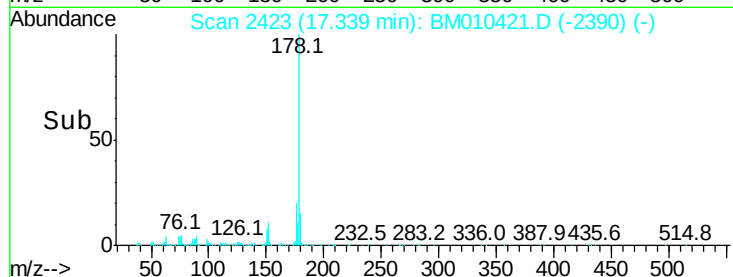
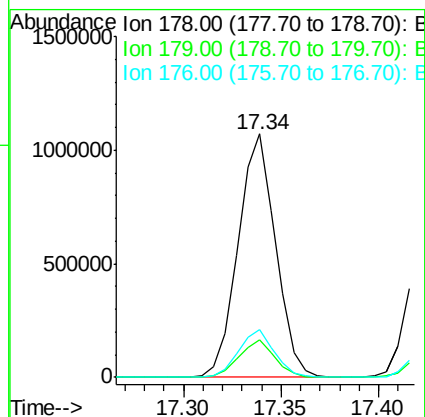
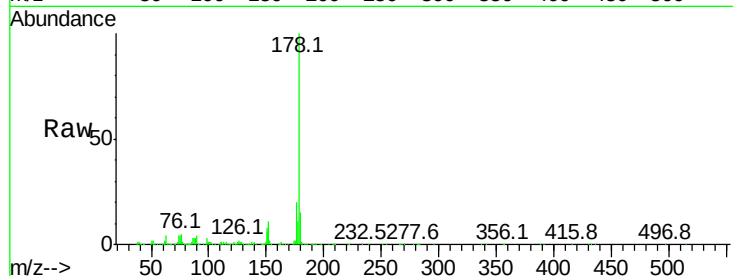
BNA_M

ClientSampleId :

SSTD02015

Tot Ion:178 Resp: 1421829

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.5	14.9	22.3



#71

Anthracene

Concen: 20.87 ng/ul

RT: 17.43 min Scan# 2438

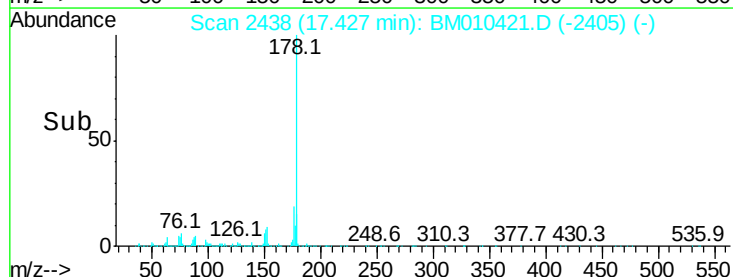
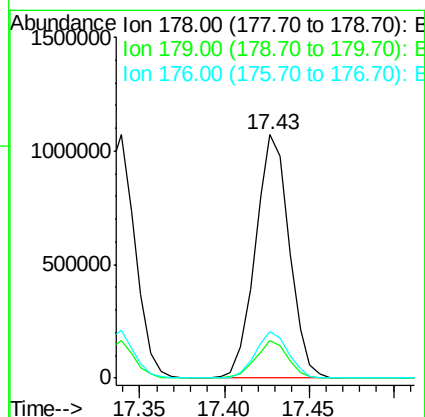
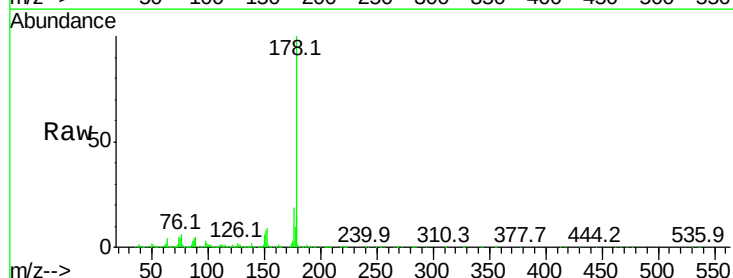
Delta R.T. -0.01 min

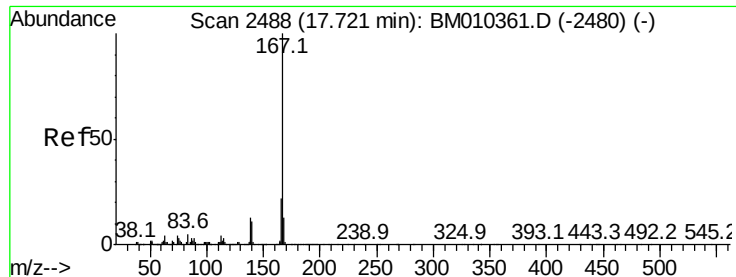
Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Tgt Ion:178 Resp: 1496880

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	19.0	14.6	21.8





#72

Carbazole

Concen: 19.59 ng/ul

RT: 17.72 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

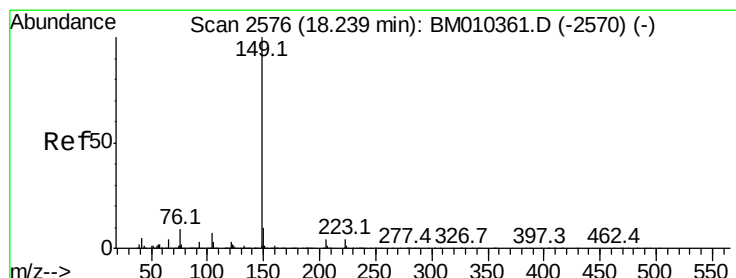
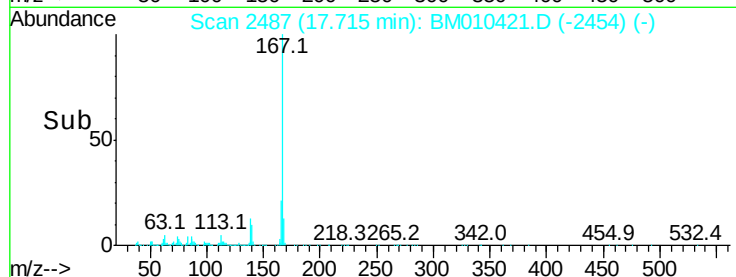
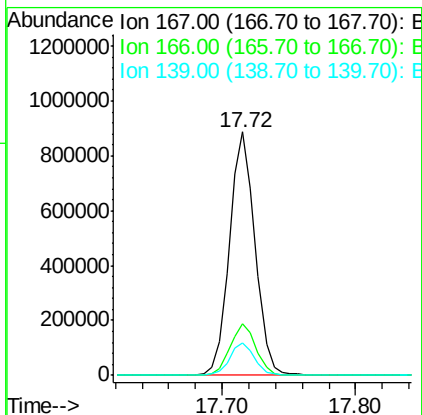
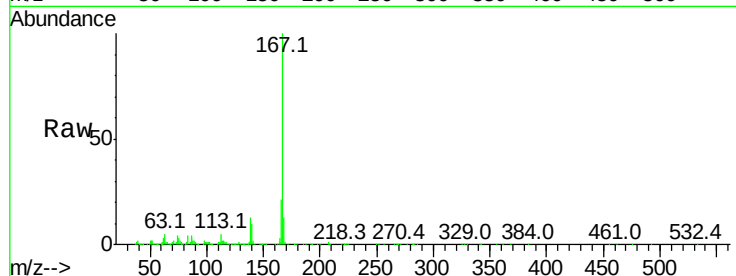
Tot Ion:167 Resp: 1189450

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 13.2 10.0 15.0



#73

Di-n-butylphthalate

Concen: 20.91 ng/ul

RT: 18.23 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

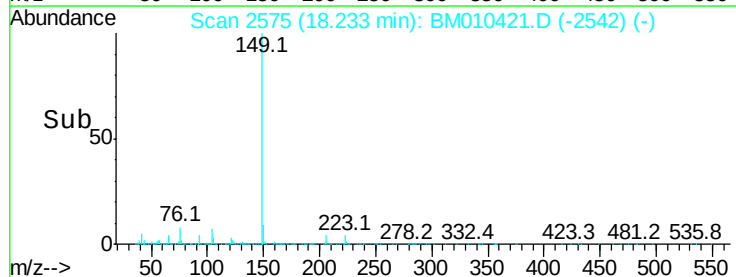
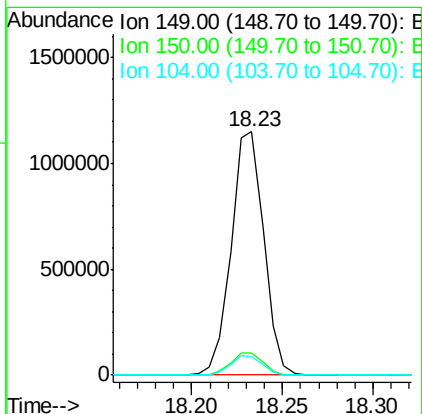
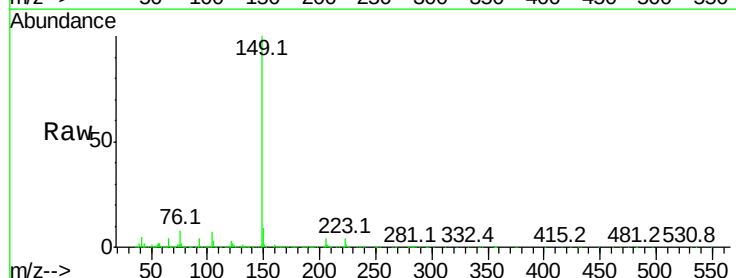
Tgt Ion:149 Resp: 1433354

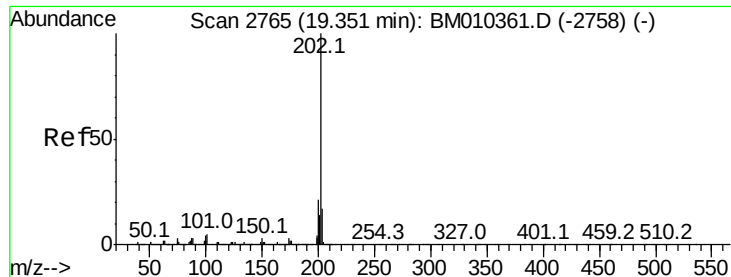
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 7.3 5.6 8.4





#74

Fluoranthene

Concen: 21.55 ng/ul

RT: 19.34 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

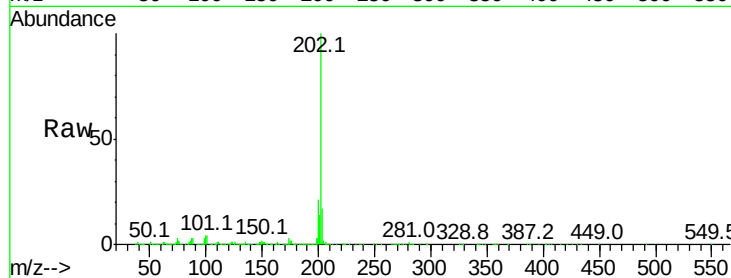
Tot Ion:202 Resp: 1820970

Ion Ratio Lower Upper

202 100

101 4.5 4.6 7.0#

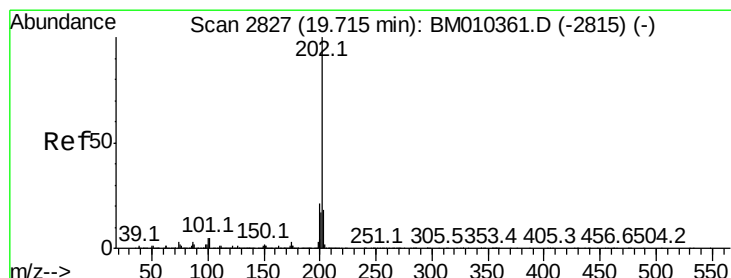
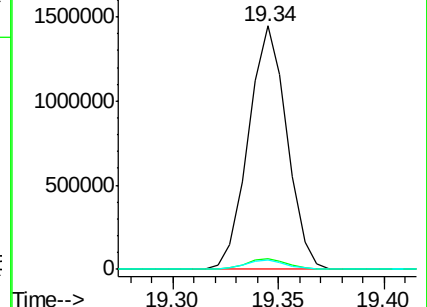
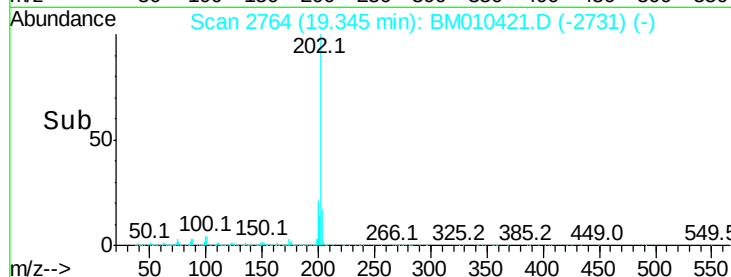
100 3.7 3.4 5.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.30 ng/ul

RT: 19.71 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

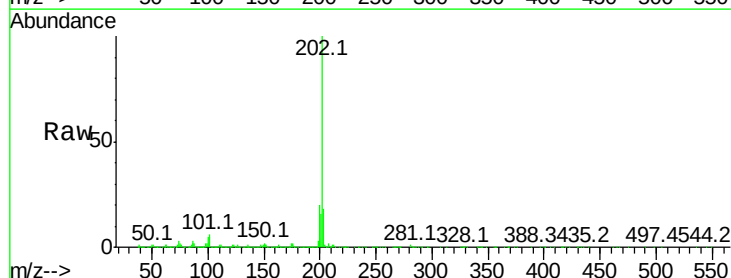
Tgt Ion:202 Resp: 1893459

Ion Ratio Lower Upper

202 100

101 6.1 5.1 7.7

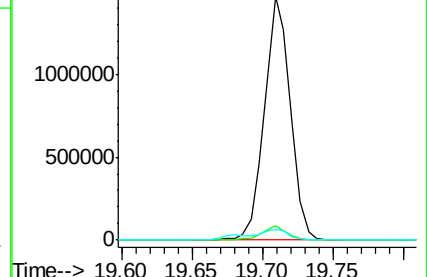
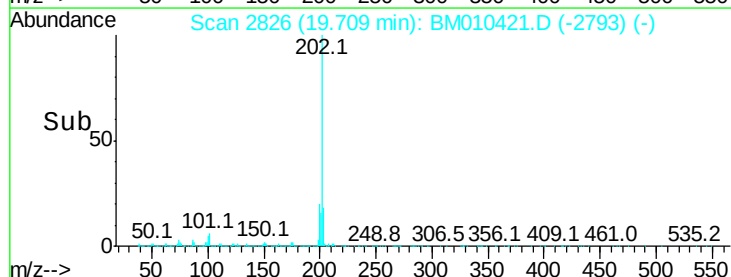
100 4.6 4.9 7.3#

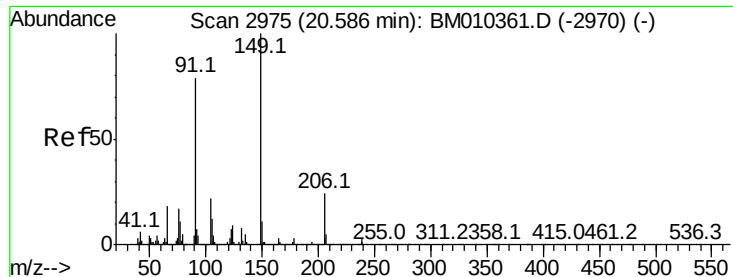


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.36 ng/ul

RT: 20.58 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

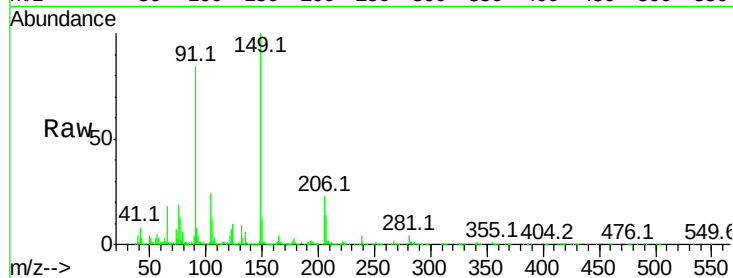
Tot Ion:149 Resp: 688562

Ion Ratio Lower Upper

149 100

91 83.5 62.7 94.1

206 22.8 20.8 31.2



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

800000

600000

400000

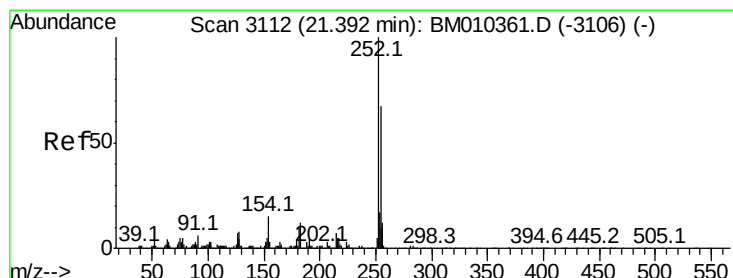
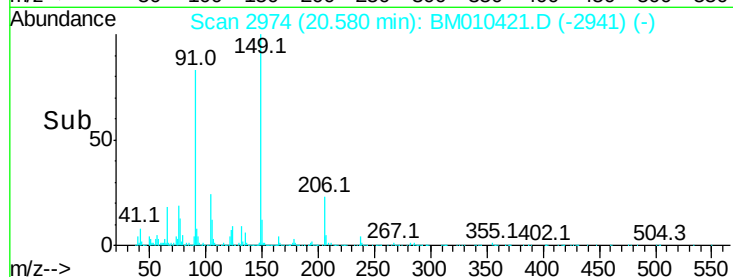
200000

0

20.55

20.60

Time-->



#79

3,3'-Dichlorobenzidine

Concen: 20.68 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

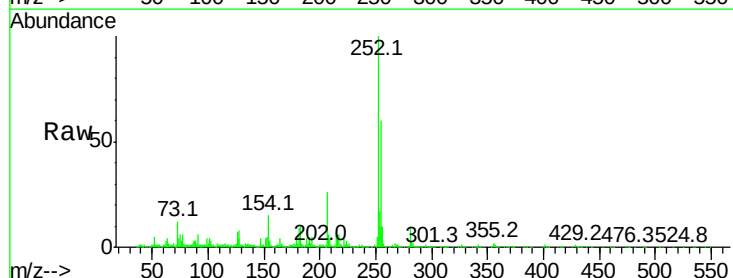
Tgt Ion:252 Resp: 734746

Ion Ratio Lower Upper

252 100

254 60.0 54.5 81.7

126 7.5 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

800000

600000

400000

200000

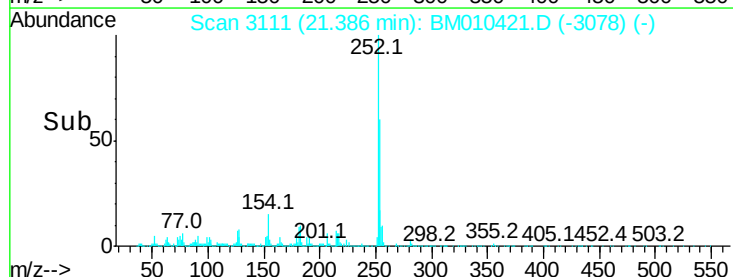
0

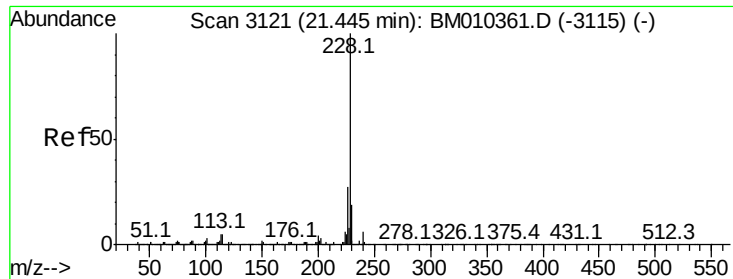
21.35

21.40

21.45

Time-->





#80

Benzo(a)anthracene

Concen: 20.75 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

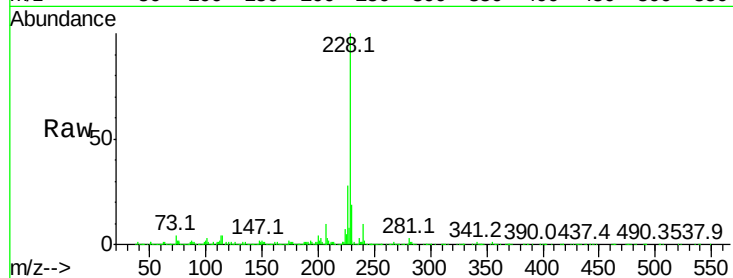
Tot Ion:228 Resp: 2117711

Ion Ratio Lower Upper

228 100

229 19.1 15.4 23.0

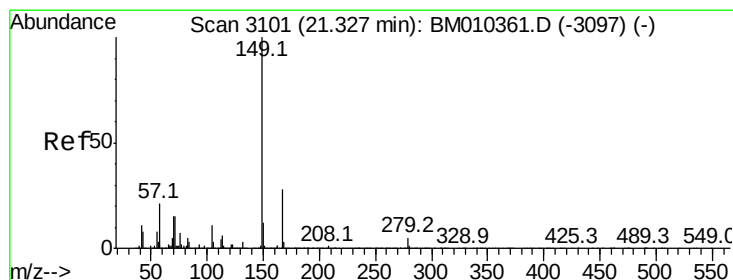
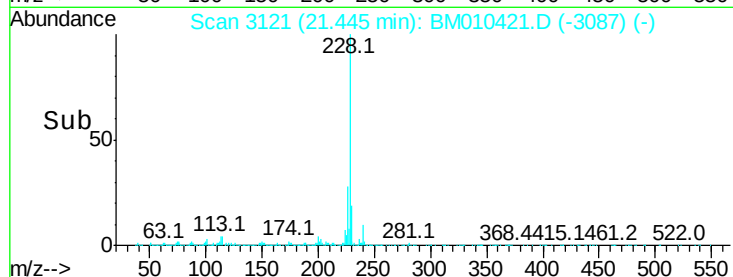
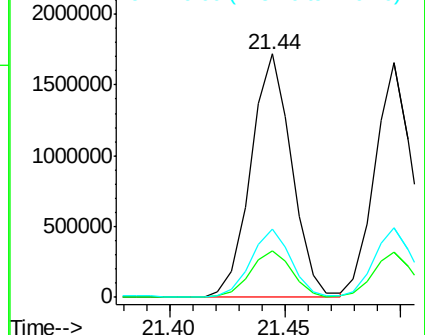
226 27.9 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.75 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

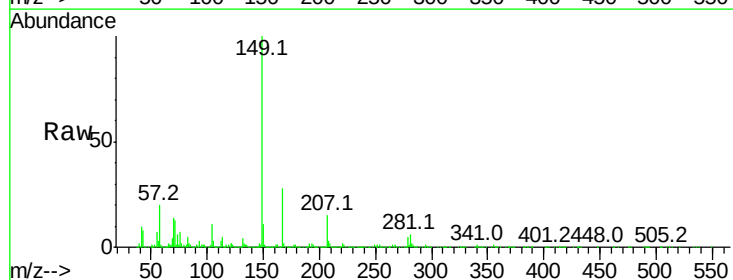
Tgt Ion:149 Resp: 1043081

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

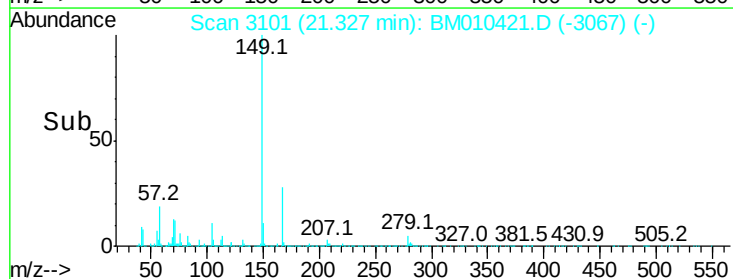
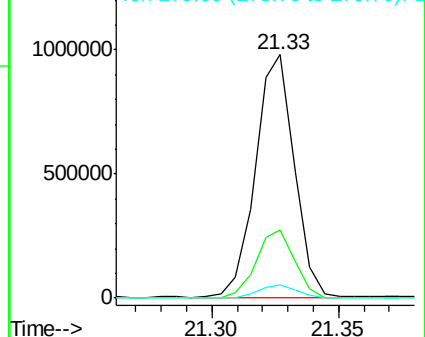
279 5.3 4.9 7.3

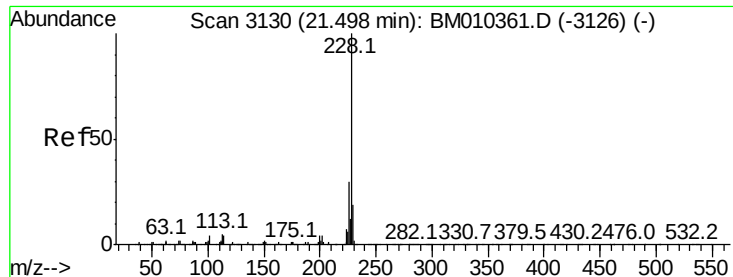


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.28 ng/ul

RT: 21.50 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

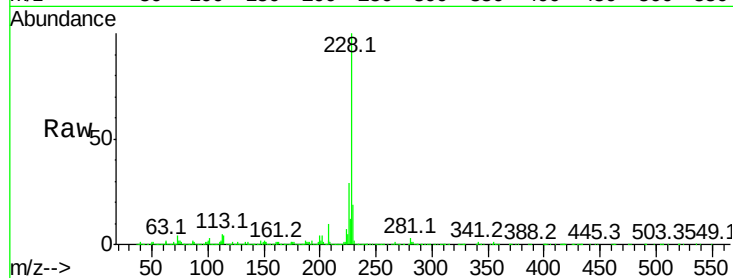
BNA_M

ClientSampleId :

SSTD02015

Tot Ion:228 Resp: 1871621

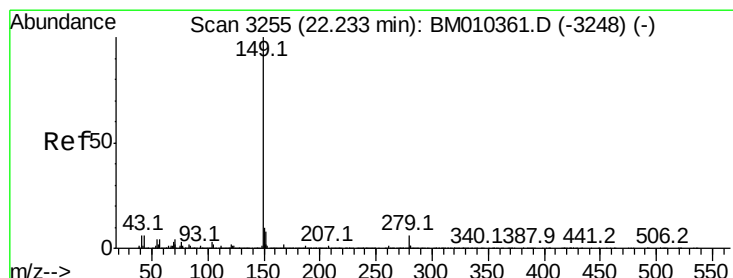
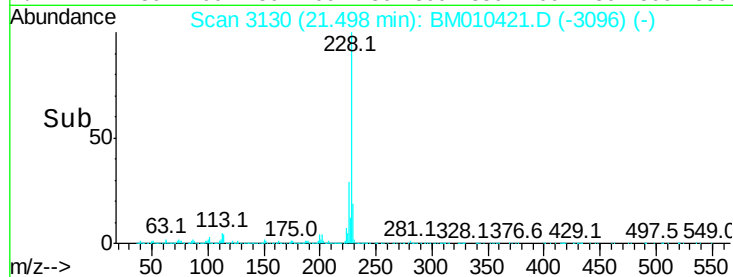
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.1	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.79 ng/ul

RT: 22.23 min Scan# 3254

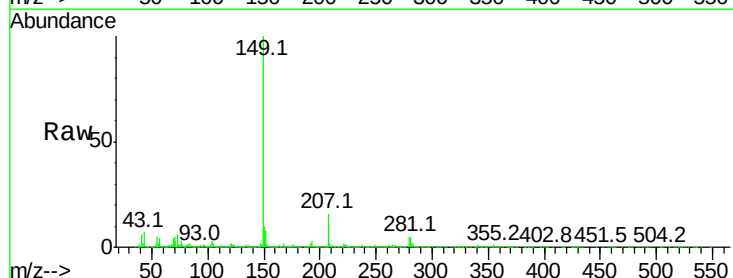
Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Tgt Ion:149 Resp: 1936600

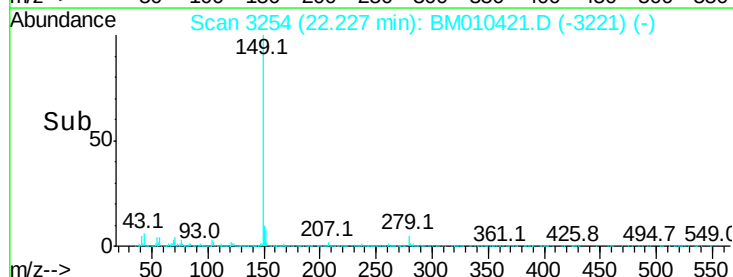
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.9	7.3	10.9

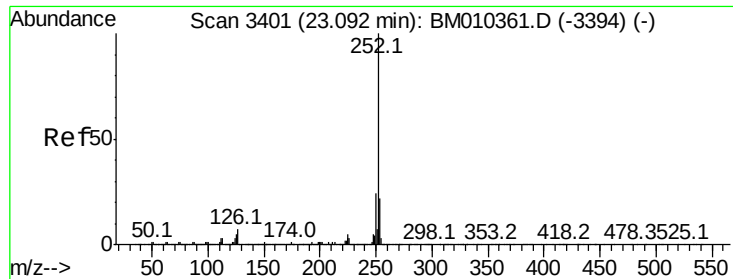


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.22 ng/ul

RT: 23.09 min Scan# 3401

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

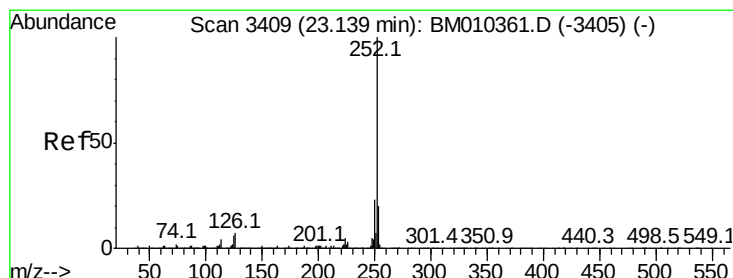
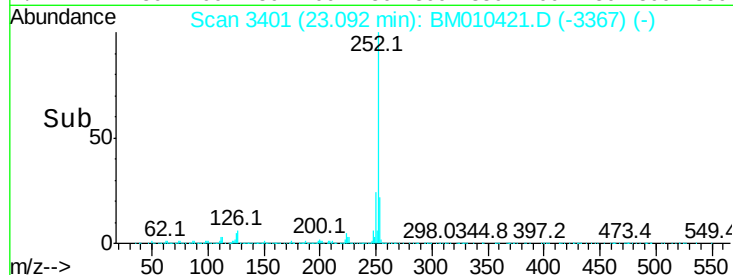
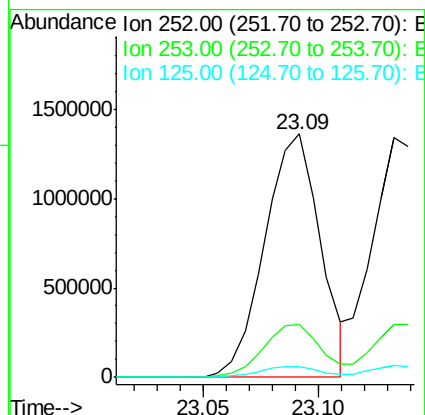
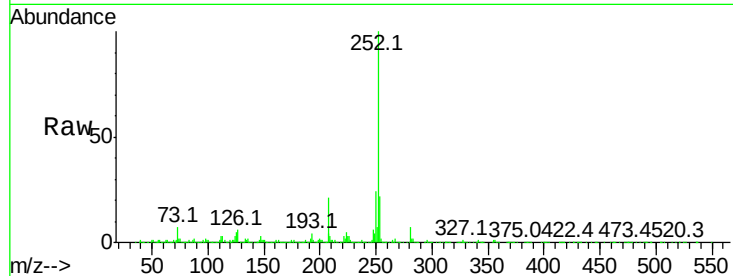
Tot Ion:252 Resp: 2272056

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 4.6 3.6 5.4



#86

Benzo(k)fluoranthene

Concen: 20.95 ng/ul

RT: 23.13 min Scan# 3408

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

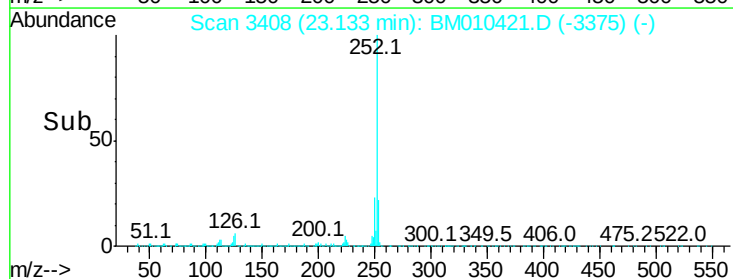
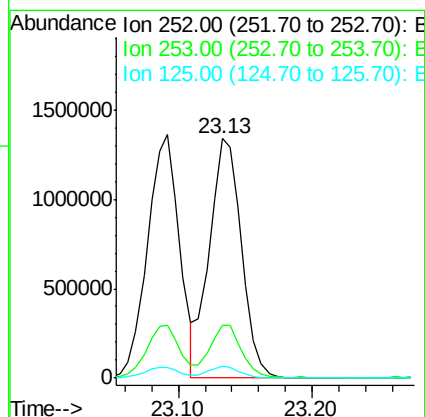
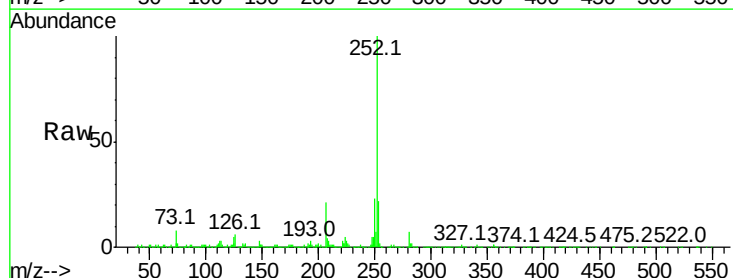
Tgt Ion:252 Resp: 2248242

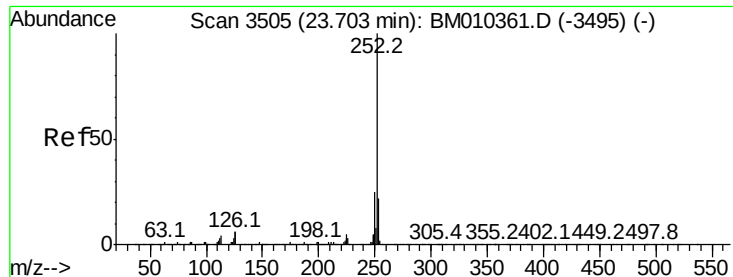
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 4.9 3.4 5.2





#88

Benzo(a)pyrene

Concen: 20.37 ng/ul

RT: 23.70 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

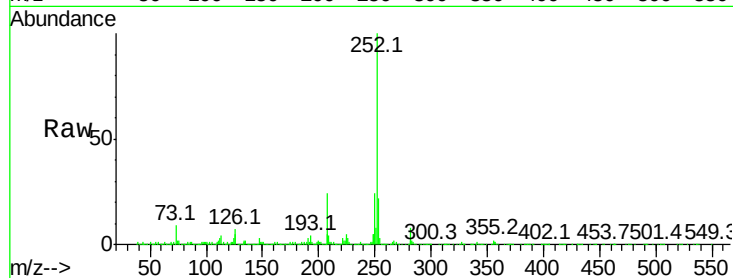
Tot Ion:252 Resp: 2268132

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	5.5	4.0	6.0

252 100

253 21.9 18.2 27.2

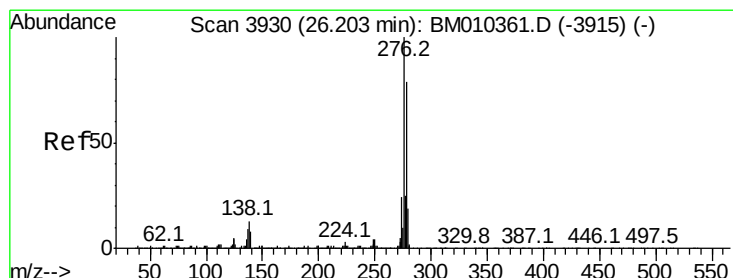
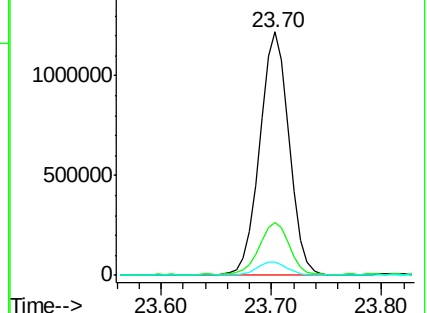
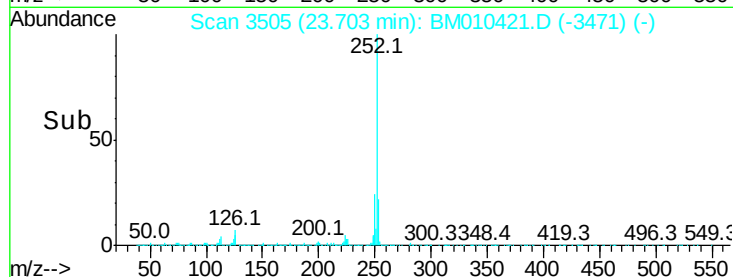
125 5.5 4.0 6.0



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

Indeno(1,2,3-cd)pyrene

Concen: 20.70 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

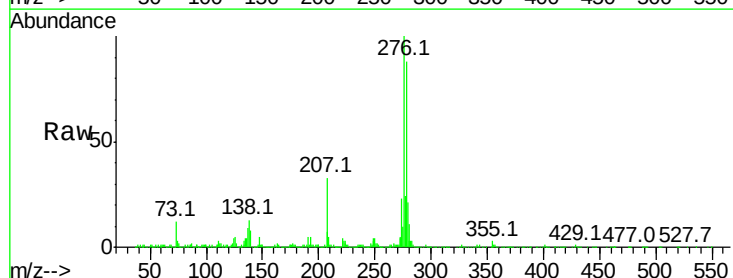
Tgt Ion:276 Resp: 2912010

Ion	Ratio	Lower	Upper
276	100		
138	13.4	9.3	13.9
277	23.9	19.9	29.9

276 100

138 13.4 9.3 13.9

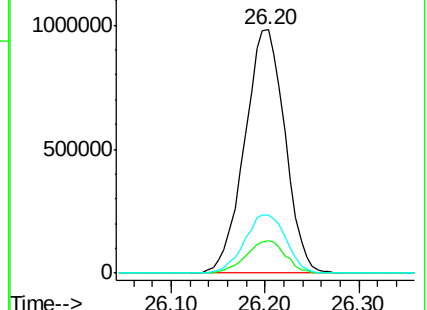
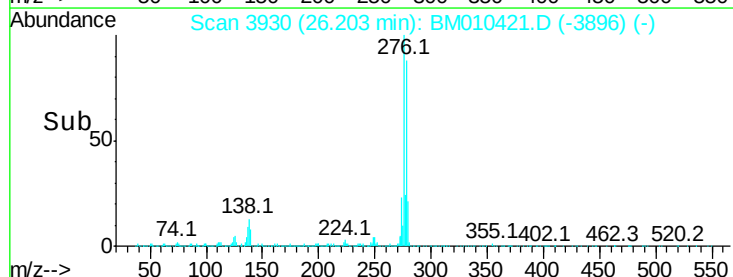
277 23.9 19.9 29.9

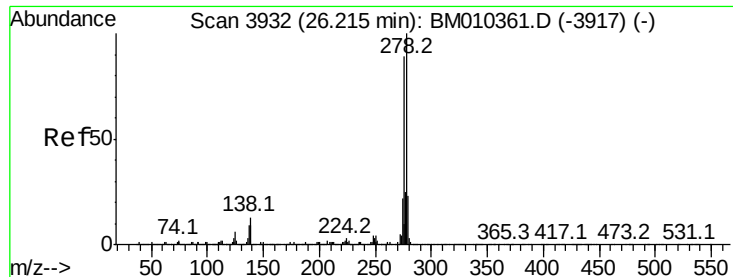


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.54 ng/ul

RT: 26.21 min Scan# 3931

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

Instrument :

BNA_M

ClientSampleId :

SSTD02015

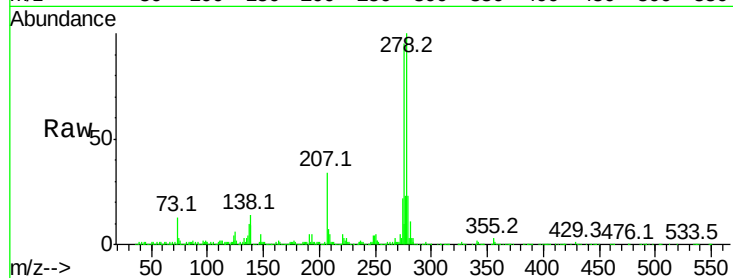
Tot Ion:278 Resp: 2489150

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.8	8.8#
279	22.7	18.6	27.8

278 100

139 9.2 5.8 8.8#

279 22.7 18.6 27.8

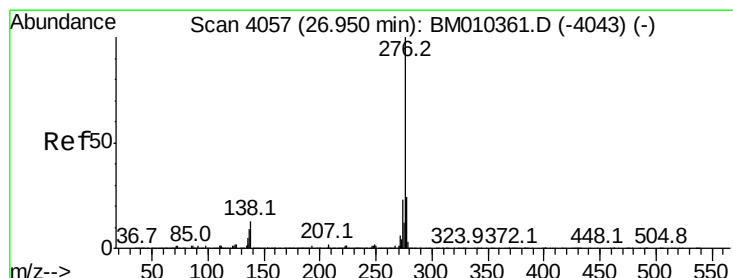
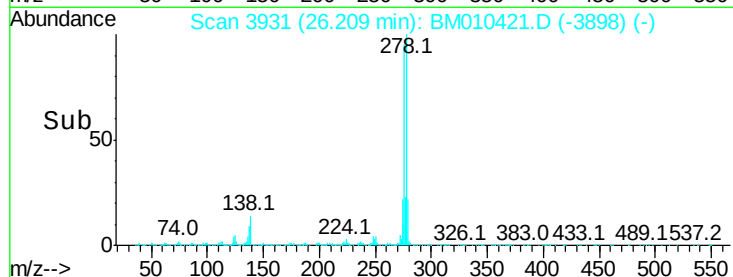
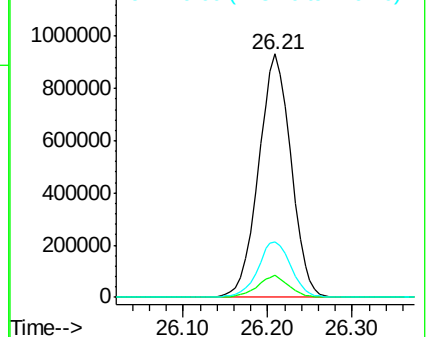


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.56 ng/ul

RT: 26.94 min Scan# 4056

Delta R.T. -0.01 min

Lab File: BM010421.D

Acq: 06 Jun 2017 09:10

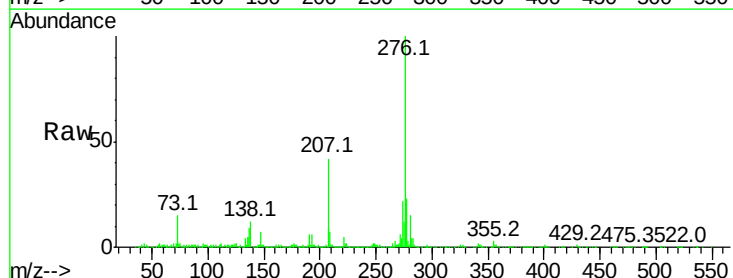
Tgt Ion:276 Resp: 2382861

Ion	Ratio	Lower	Upper
276	100		
138	12.3	8.5	12.7
277	23.3	18.6	28.0

276 100

138 12.3 8.5 12.7

277 23.3 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

