

Data File : BM010361.D
Acq On : 01 Jun 2017 18:36
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Jun 02 01:00:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 02 00:58:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	274804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	1011468	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	616622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1421483	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1947193	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2007946	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	51307	7.66	ng/uL	0.00
5) Phenol-d5	7.10	99	414591	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	231845	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	357076	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	336758	20.04	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	156223	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	181597	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	386387	21.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	399127	23.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1087001	21.22	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1276407	21.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	149443	19.50	ng/ul	0.00
57) Fluorene-d10	15.55	176	945429	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	197921	19.66	ng/ul	0.00
70) Anthracene-d10	17.40	188	1451195	20.98	ng/ul	0.00
76) Pyrene-d10	19.69	212	1695102	21.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1925730	20.60	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.41	88	60178	8.43 ng/uL#	49
4) Benzaldehyde	7.08	77	313095	22.36 ng/ul	95
6) Phenol	7.13	94	420504	19.70 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.35	93	293781	19.83 ng/ul	91
10) 2-Chlorophenol	7.49	128	339124	20.36 ng/ul	95
11) 2-Methylphenol	8.37	108	310135	19.90 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.45	45	128216	19.19 ng/ul#	63
14) Acetophenone	8.76	105	521017	19.00 ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.73	70	285780	20.85 ng/ul#	80
16) 4-Methylphenol	8.71	108	329027	19.25 ng/ul	86
17) Hexachloroethane	8.99	117	152627	20.18 ng/ul	89
20) Nitrobenzene	9.15	77	439290	20.76 ng/ul	96
21) Isophorone	9.65	82	702817	21.58 ng/ul	97
23) 2-Nitrophenol	9.85	139	192330	21.13 ng/ul	93
24) 2,4-Dimethylphenol	9.90	107	426344	20.15 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.13	93	377718	20.64 ng/ul	94
27) 2,4-Dichlorophenol	10.37	162	363023	21.01 ng/ul	92
28) Naphthalene	10.77	128	1037811	20.46 ng/ul	99
30) 4-Chloroaniline	10.92	127	367388	22.38 ng/ul	93
31) Hexachlorobutadiene	11.02	225	326012	20.60 ng/ul	91
32) Caprolactam	11.71	113	81507	18.85 ng/ul#	61
33) 4-Chloro-3-methylphenol	12.02	107	358264	21.55 ng/ul	100
34) 2-Methylnaphthalene	12.37	142	801844	20.85 ng/ul	95

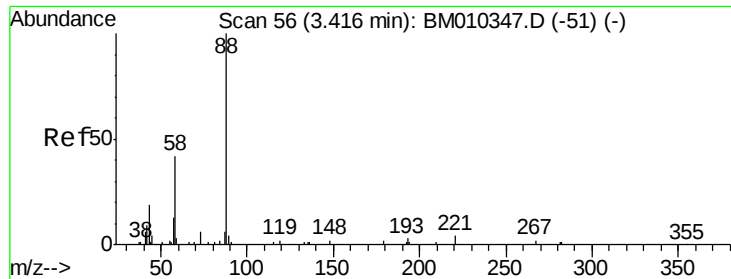
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	542936	21.17	ng/ul	97
37) Hexachlorocyclopentadiene	12.69	237	307415	17.87	ng/ul	97
38) 2,4,6-Trichlorophenol	12.99	196	320742	22.00	ng/ul	97
39) 2,4,5-Trichlorophenol	13.06	196	323949	22.03	ng/ul	96
40) 1,1'-Biphenyl	13.39	154	1061336	21.22	ng/ul	99
41) 2-Chloronaphthalene	13.43	162	816654	20.78	ng/ul	93
42) 2-Nitroaniline	13.67	65	223885	22.37	ng/ul	98
44) Dimethylphthalate	14.02	163	1050082	20.84	ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	199347	21.59	ng/ul#	84
47) Acenaphthylene	14.28	152	1228458	21.03	ng/ul	99
48) 3-Nitroaniline	14.50	138	173338	19.48	ng/ul#	97
49) Acenaphthene	14.62	153	847131	20.68	ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	138182	19.80	ng/ul	97
52) 4-Nitrophenol	14.81	109	203840	19.40	ng/ul#	87
53) Dibenzofuran	14.95	168	1267841	20.93	ng/ul	97
54) 2,4-Dinitrotoluene	14.93	165	294836	21.74	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.18	232	311805	22.07	ng/ul	93
56) Diethylphthalate	15.36	149	1027964	21.09	ng/ul	97
58) Fluorene	15.60	166	1026388	20.66	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.59	204	605446	21.32	ng/ul	99
60) 4-Nitroaniline	15.67	138	173604	18.63	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.69	198	207183	19.42	ng/ul#	95
64) N-Nitrosodiphenylamine	15.82	169	858683	20.72	ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	363596	20.79	ng/ul	93
66) Hexachlorobenzene	16.58	284	374581	20.45	ng/ul#	81
67) Atrazine	16.76	200	361513	20.07	ng/ul	91
68) Pentachlorophenol	16.94	266	223425	19.16	ng/ul	95
69) Phenanthrene	17.34	178	1584462	20.88	ng/ul	99
71) Anthracene	17.43	178	1643140	20.74	ng/ul	99
72) Carbazole	17.72	167	1326564	19.78	ng/ul	99
73) Di-n-butylphthalate	18.24	149	1579895	20.87	ng/ul	99
74) Fluoranthene	19.35	202	1996078	21.39	ng/ul	99
77) Pyrene	19.72	202	2091004	20.84	ng/ul	98
78) Butylbenzylphthalate	20.59	149	766588	22.11	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	776888	20.33	ng/ul	99
80) Benzo(a)anthracene	21.44	228	2275759	20.73	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	1126135	21.83	ng/ul#	98
82) Chrysene	21.50	228	2035725	20.51	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2077639	22.48	ng/ul#	93
85) Benzo(b)fluoranthene	23.09	252	2407110	20.60	ng/ul	99
86) Benzo(k)fluoranthene	23.14	252	2333075	20.90	ng/ul#	99
88) Benzo(a)pyrene	23.70	252	2347042	20.27	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.20	276	2981529	20.38	ng/ul	98
90) Dibenzo(a,h)anthracene	26.21	278	2536561	20.13	ng/ul#	98
91) Benzo(g,h,i)perylene	26.95	276	2403597	19.94	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.43 ng/uL

RT: 3.41 min Scan# 55

Delta R.T. -0.01 min

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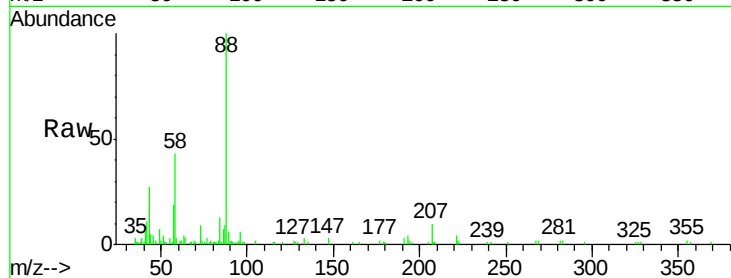
Tgt Ion: 88 Resp: 60178

Ion Ratio Lower Upper

88 100

43 21.3 1.1 1.7#

58 45.4 0.0 0.0#



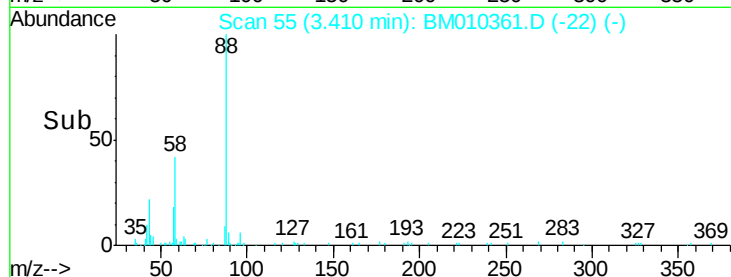
Abundance Ion 88.00 (87.70 to 88.70): BM010347.D (-51) (-)

Ion 43.00 (42.70 to 43.70): BM010347.D (-51) (-)

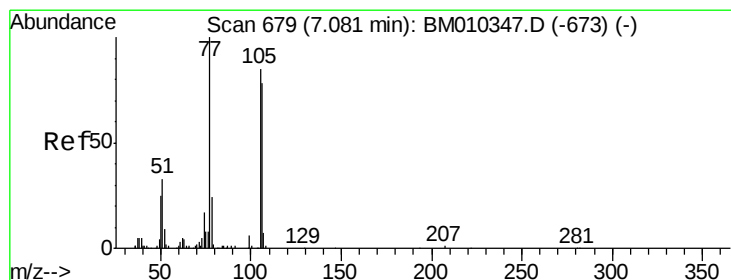
Ion 58.00 (57.70 to 58.70): BM010347.D (-51) (-)

3.41

Time-->



Time-->



#4

Benzaldehyde

Concen: 22.36 ng/uL

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

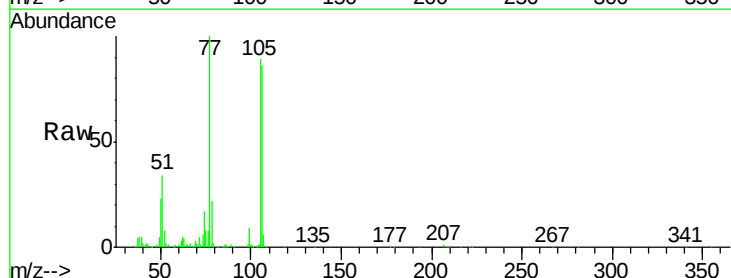
Tgt Ion: 77 Resp: 313095

Ion Ratio Lower Upper

77 100

105 89.3 66.1 99.1

106 86.5 67.8 101.6



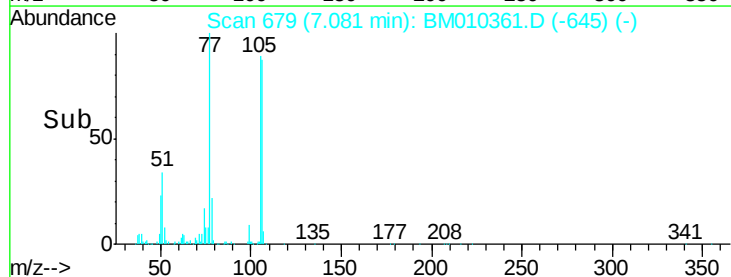
Abundance Ion 77.00 (76.70 to 77.70): BM010347.D (-673) (-)

Ion 105.00 (104.70 to 105.70): BM010347.D (-673) (-)

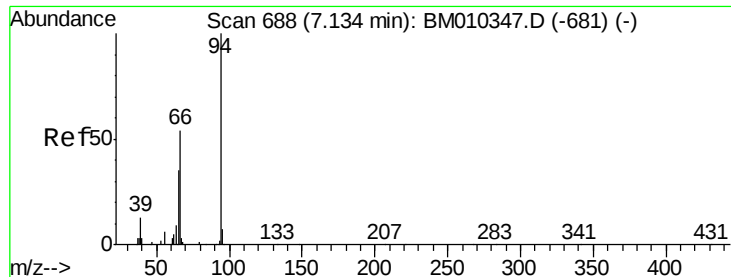
Ion 106.00 (105.70 to 106.70): BM010347.D (-673) (-)

7.08

Time-->



Time-->



#6

Phenol

Concen: 19.70 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

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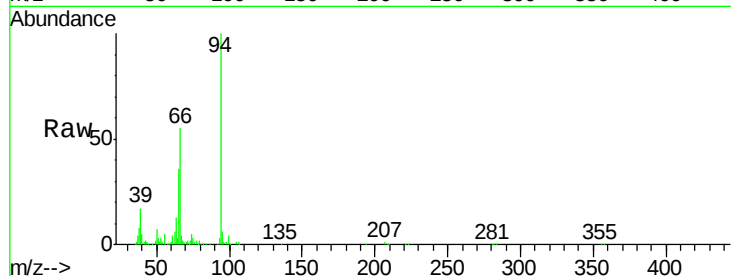
Tgt Ion: 94 Resp: 420504

Ion Ratio Lower Upper

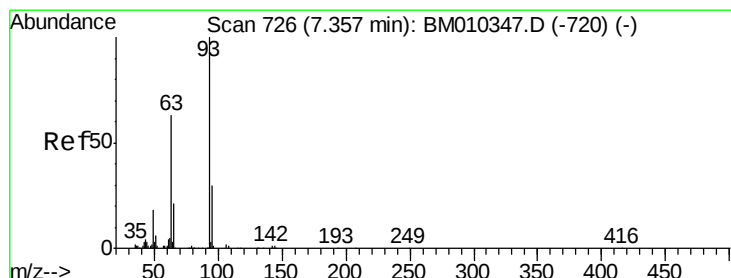
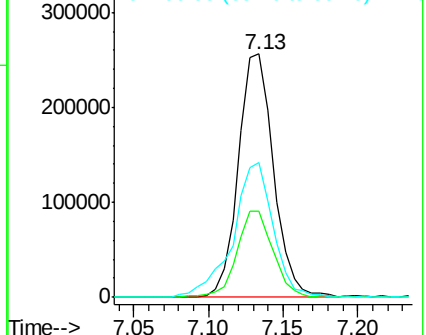
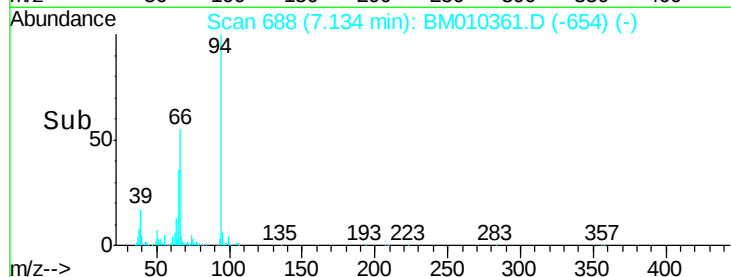
94 100

65 35.5 28.2 42.4

66 55.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010361.D (-654) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.83 ng/ul

RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

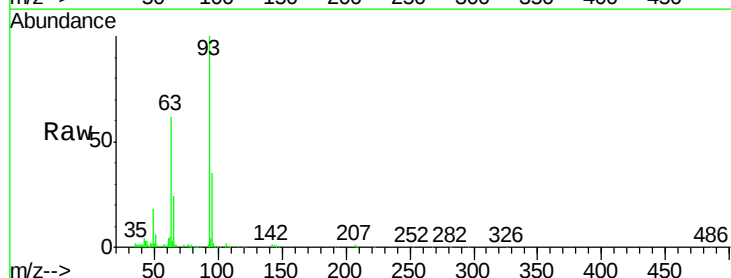
Tgt Ion: 93 Resp: 293781

Ion Ratio Lower Upper

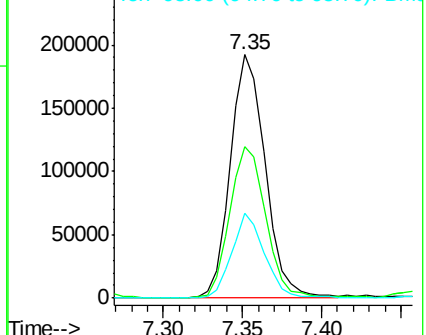
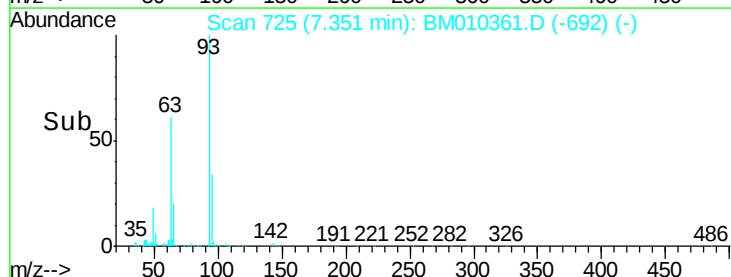
93 100

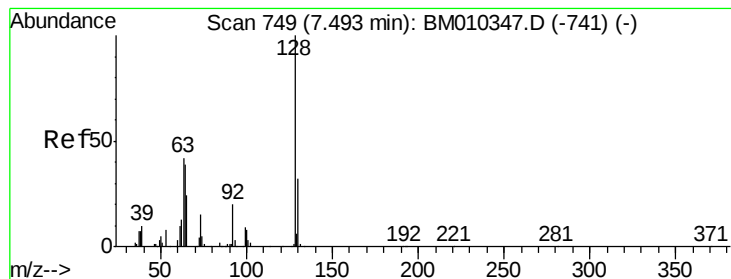
63 62.3 57.3 85.9

95 34.8 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM010361.D (-692) (-)





#10

2-Chlorophenol

Concen: 20.36 ng/ul

RT: 7.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

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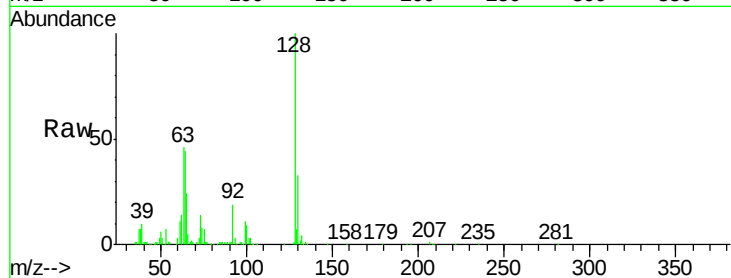
Tgt Ion:128 Resp: 339124

Ion Ratio Lower Upper

128 100

64 43.9 38.0 57.0

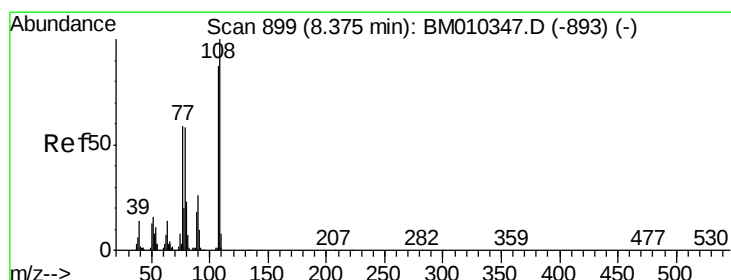
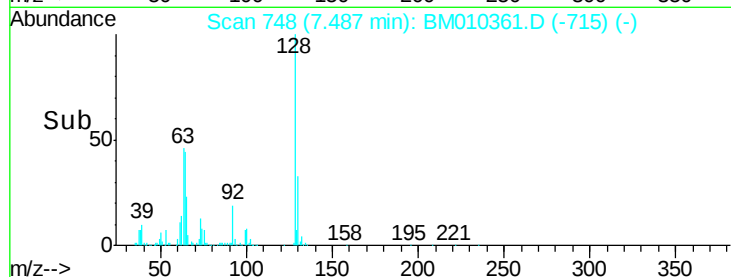
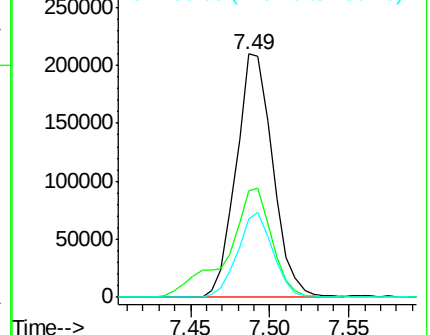
130 32.5 24.4 36.6



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: 19.90 ng/ul

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BM010361.D

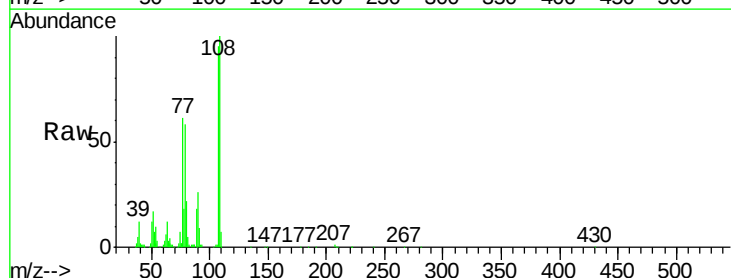
Acq: 01 Jun 2017 18:36

Tgt Ion:108 Resp: 310135

Ion Ratio Lower Upper

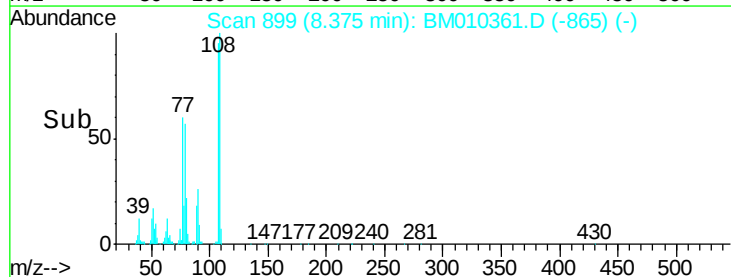
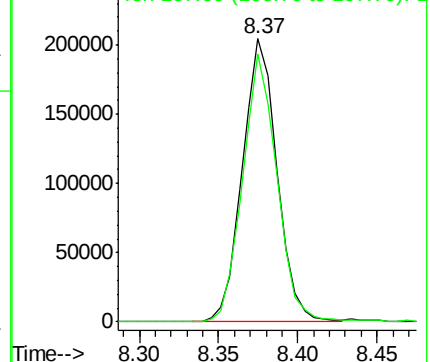
108 100

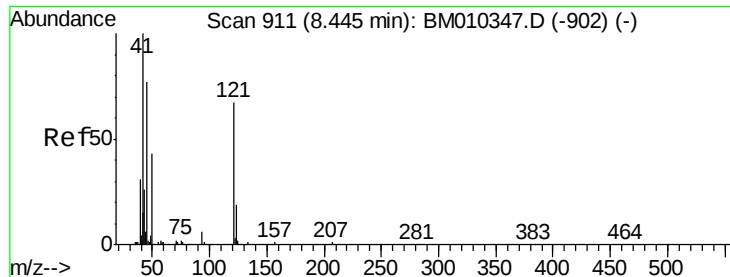
107 94.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

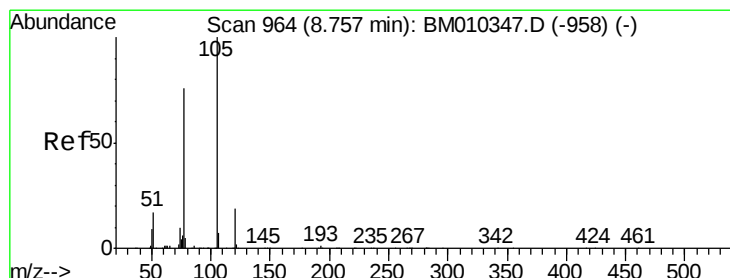
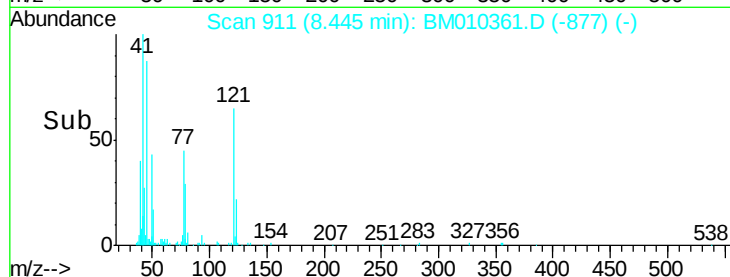
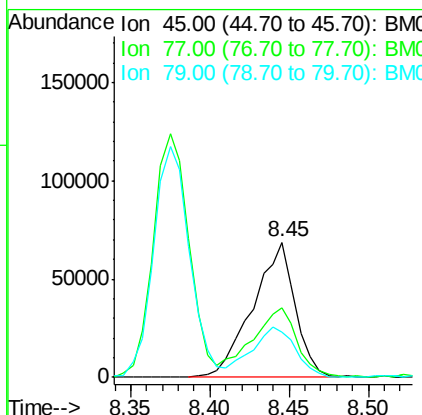
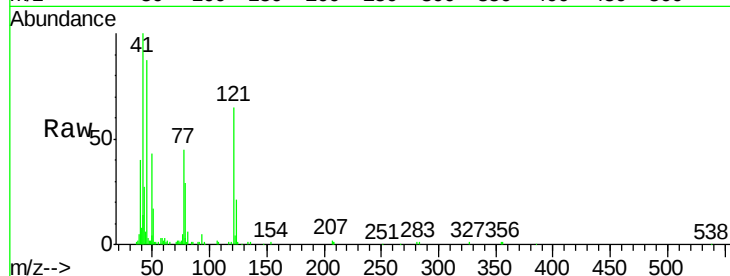




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.19 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

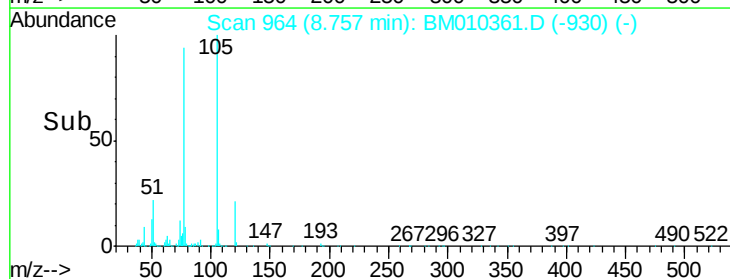
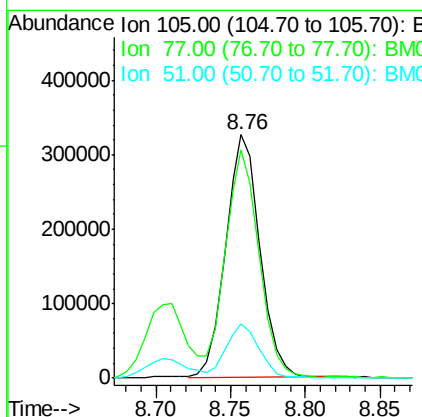
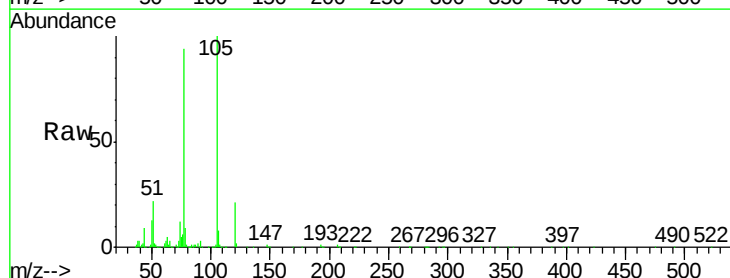
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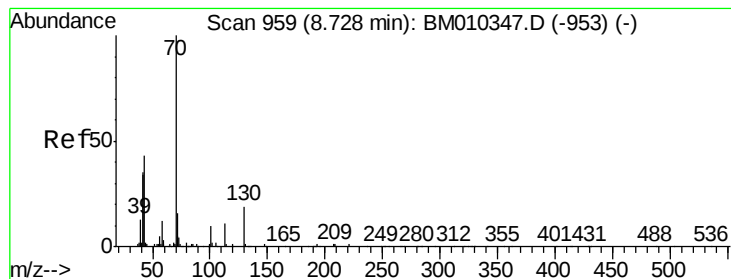
Tgt Ion: 45 Resp: 128216
Ion Ratio Lower Upper
45 100
77 51.8 21.8 32.6#
79 33.7 17.6 26.4#



#14
Acetophenone
Concen: 19.00 ng/ul
RT: 8.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion: 105 Resp: 521017
Ion Ratio Lower Upper
105 100
77 93.7 74.2 111.4
51 22.2 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 20.85 ng/ul

RT: 8.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

Tgt Ion: 70 Resp: 285780

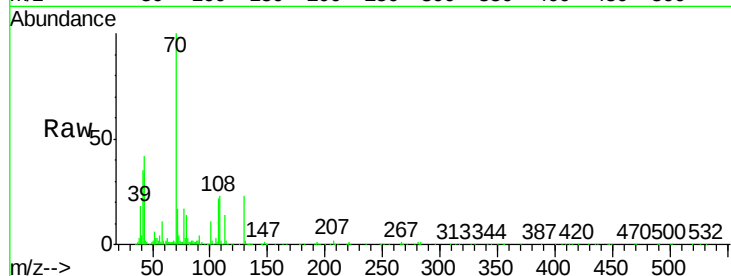
Ion Ratio Lower Upper

70 100

42 34.1 41.1 61.7#

101 11.4 6.7 10.1#

130 23.1 14.6 22.0#

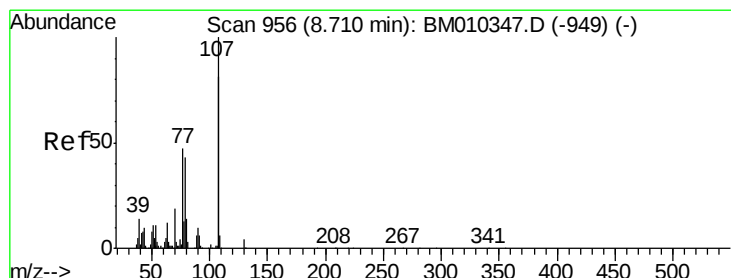
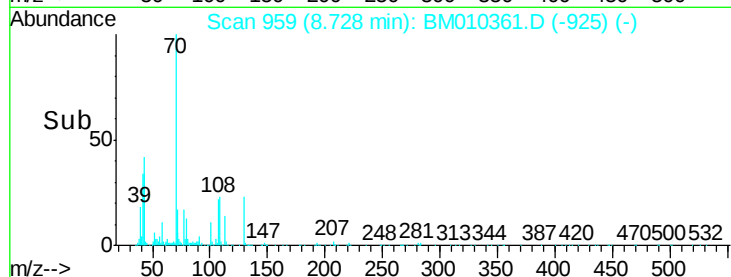
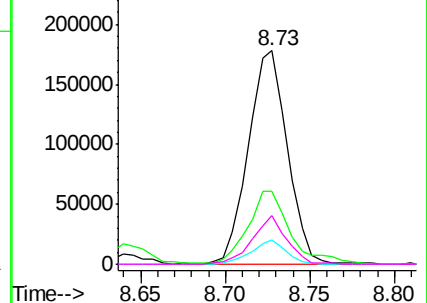


Abundance Ion 70.00 (69.70 to 70.70): BM010361.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BM010361.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BM010361.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BM010361.D (-925) (-)



#16

4-Methylphenol

Concen: 19.25 ng/ul

RT: 8.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM010361.D

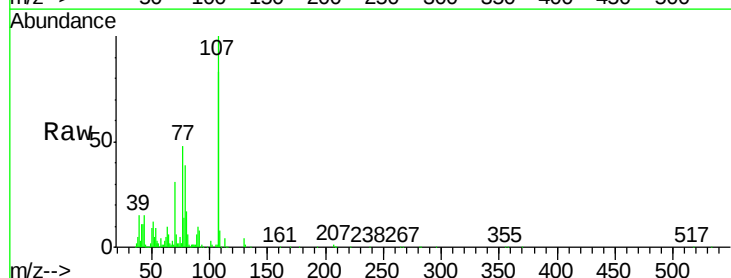
Acq: 01 Jun 2017 18:36

Tgt Ion: 108 Resp: 329027

Ion Ratio Lower Upper

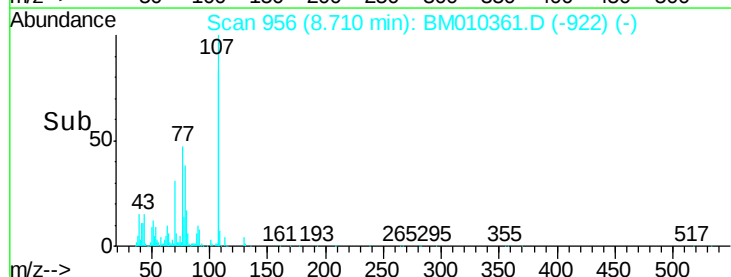
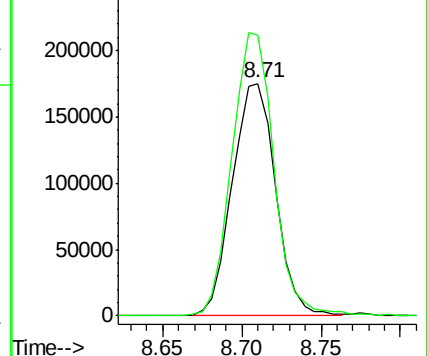
108 100

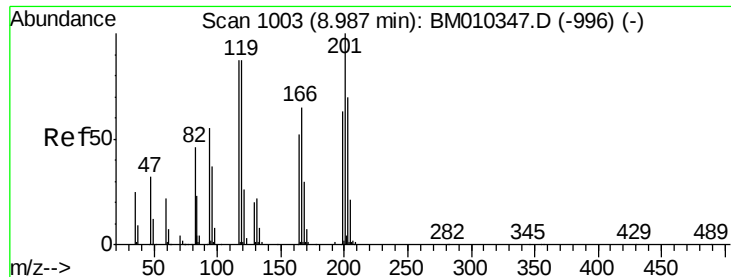
107 120.4 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM010361.D (-922) (-)

Ion 107.00 (106.70 to 107.70): BM010361.D (-922) (-)

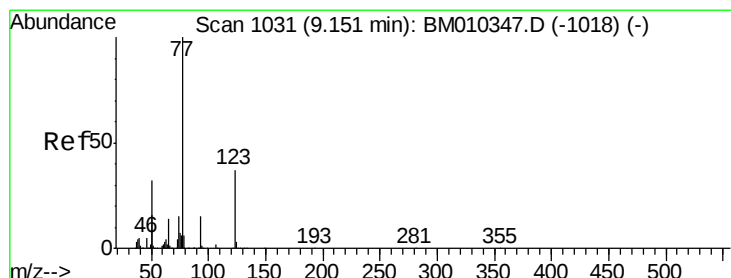
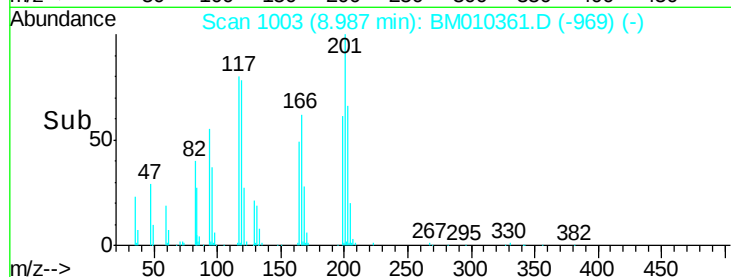
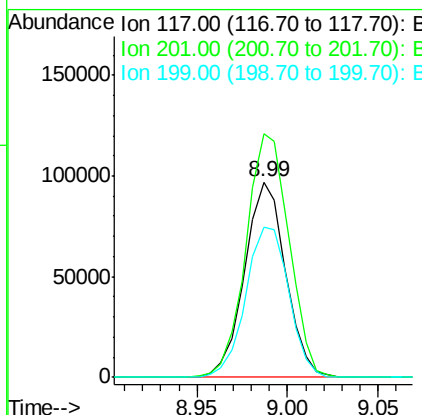
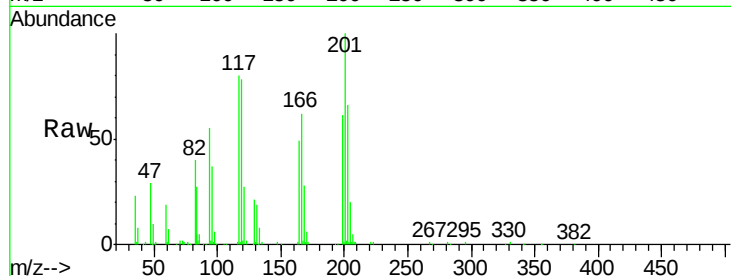




#17
Hexachloroethane
Concen: 20.18 ng/ul
RT: 8.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

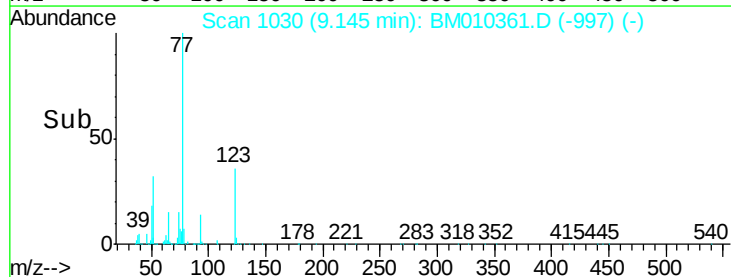
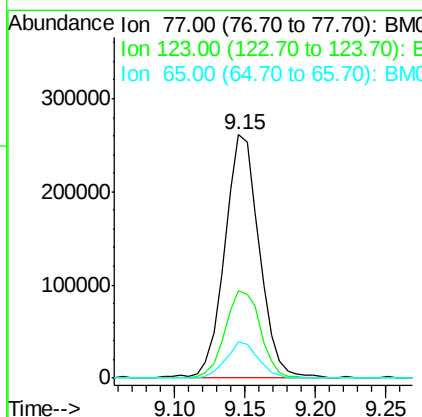
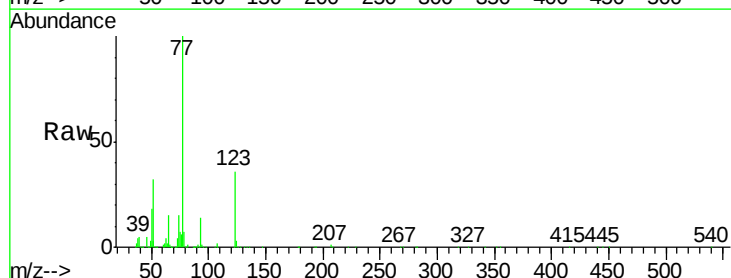
Instrument :
BNA_M
ClientSampleId :
SSTD02013

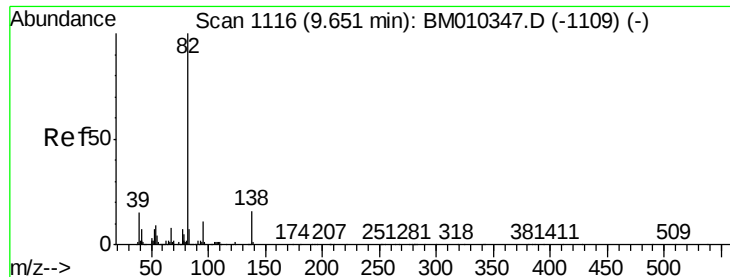
Tgt Ion:117 Resp: 152627
Ion Ratio Lower Upper
117 100
201 124.8 111.6 167.4
199 76.7 67.8 101.6



#20
Nitrobenzene
Concen: 20.76 ng/ul
RT: 9.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion: 77 Resp: 439290
Ion Ratio Lower Upper
77 100
123 35.8 31.0 46.6
65 15.1 12.2 18.2





#21

Isophorone

Concen: 21.58 ng/ul

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

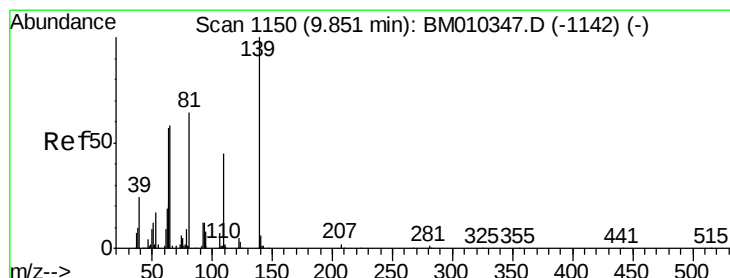
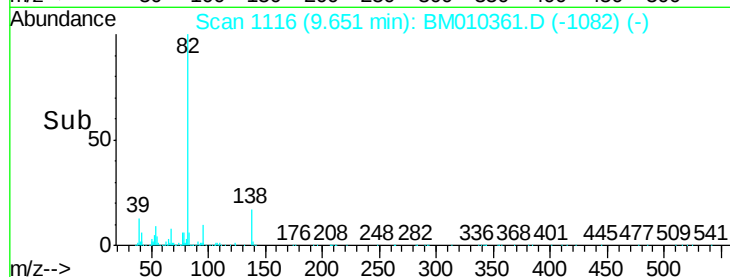
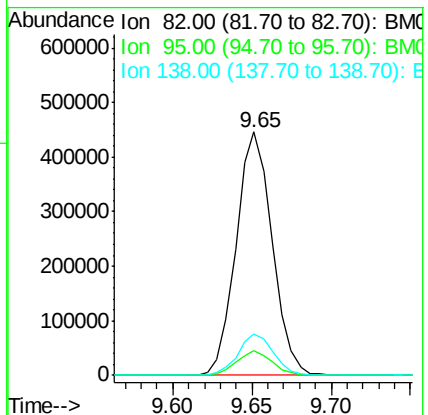
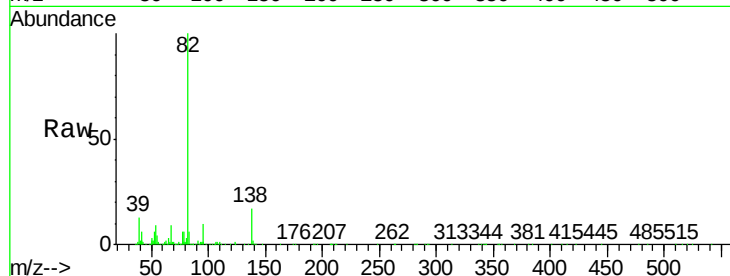
Tgt Ion: 82 Resp: 702817

Ion Ratio Lower Upper

82 100

95 10.3 7.8 11.8

138 16.7 11.9 17.9



#23

2-Nitrophenol

Concen: 21.13 ng/ul

RT: 9.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

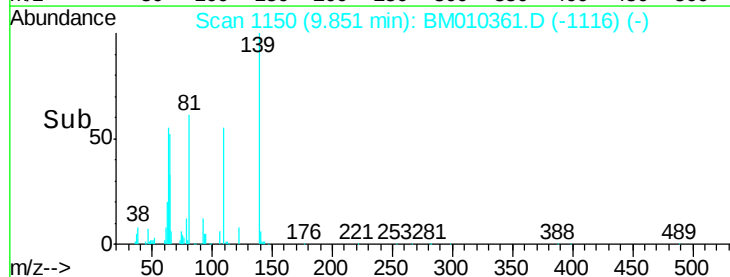
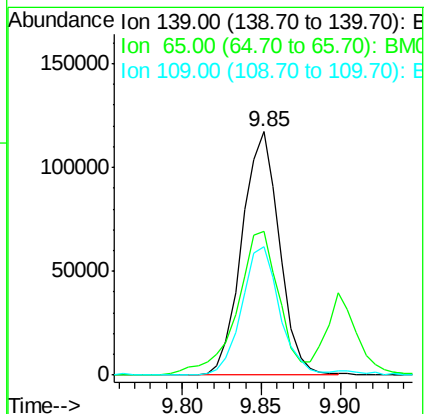
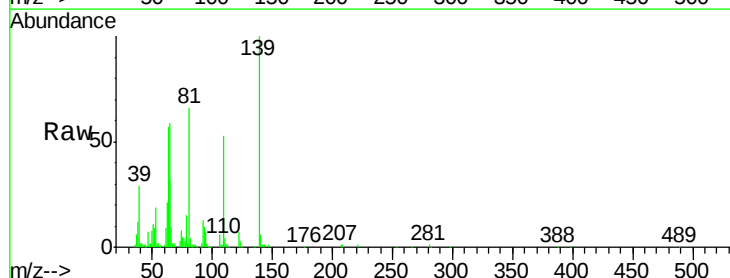
Tgt Ion: 139 Resp: 192330

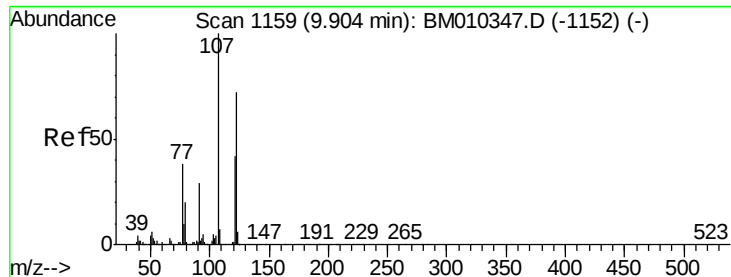
Ion Ratio Lower Upper

139 100

65 59.2 55.4 83.0

109 52.6 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 20.15 ng/ul

RT: 9.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

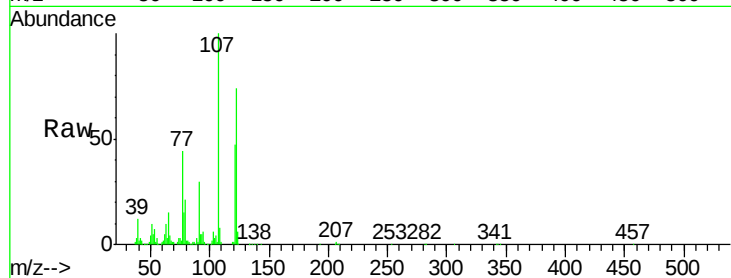
Tgt Ion: 107 Resp: 426344

Ion Ratio Lower Upper

107 100

121 47.0 31.9 47.9

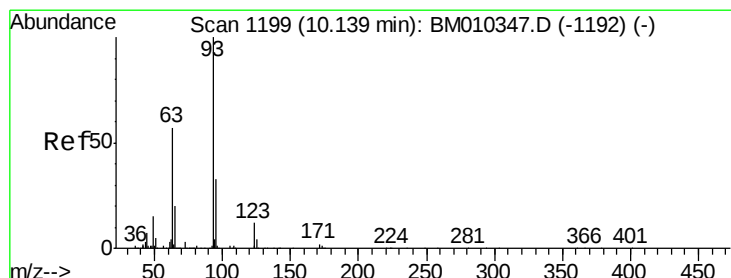
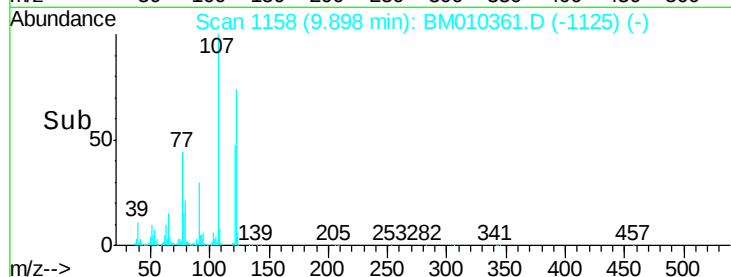
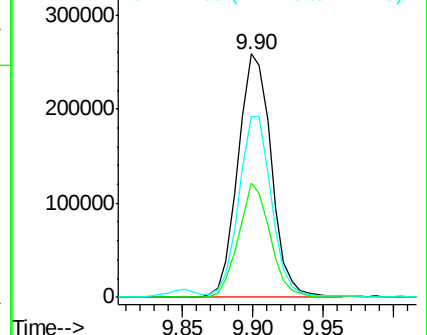
122 74.5 57.8 86.6



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: 20.64 ng/ul

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

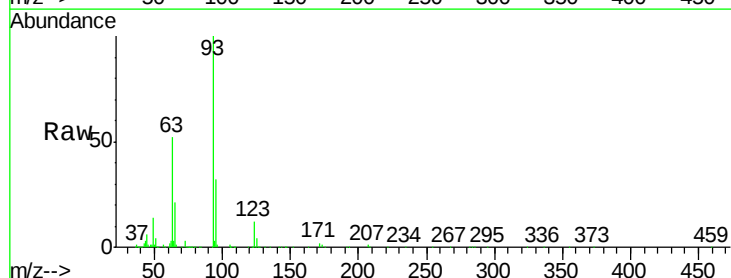
Tgt Ion: 93 Resp: 377718

Ion Ratio Lower Upper

93 100

95 31.6 28.5 42.7

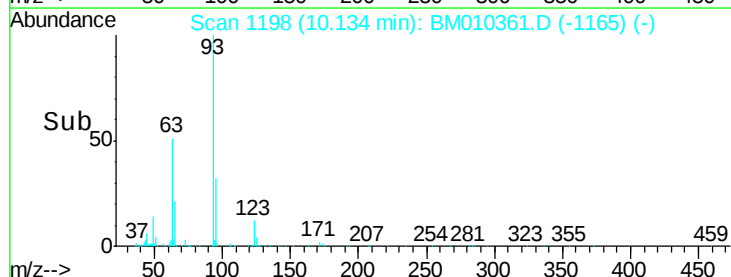
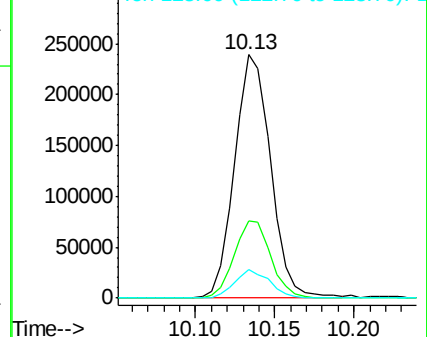
123 11.7 8.9 13.3

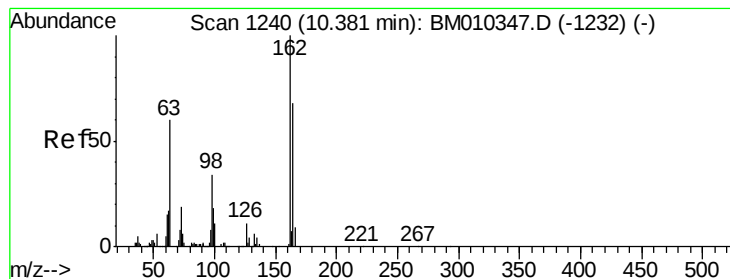


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.01 ng/ul

RT: 10.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

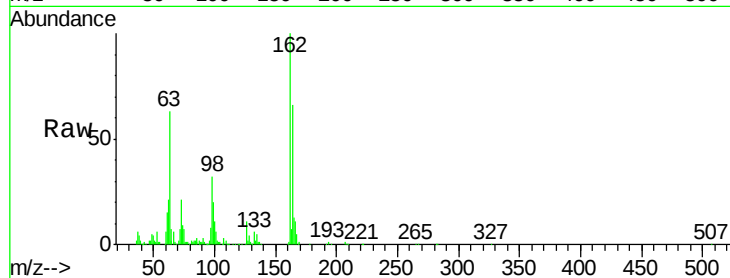
Tgt Ion:162 Resp: 363023

Ion Ratio Lower Upper

162 100

164 66.1 47.8 71.6

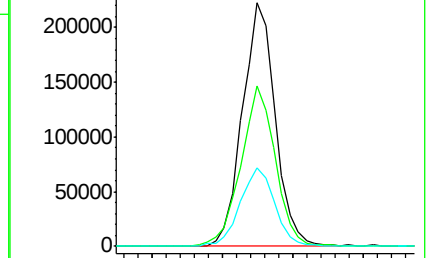
98 32.3 23.0 34.4



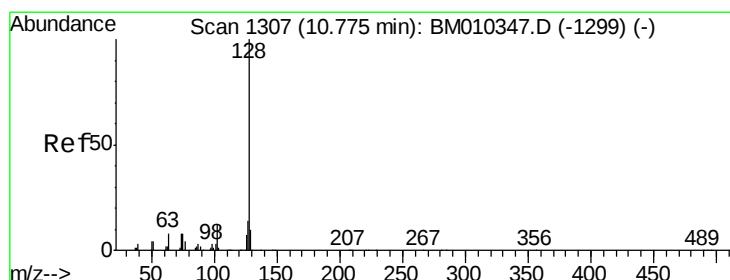
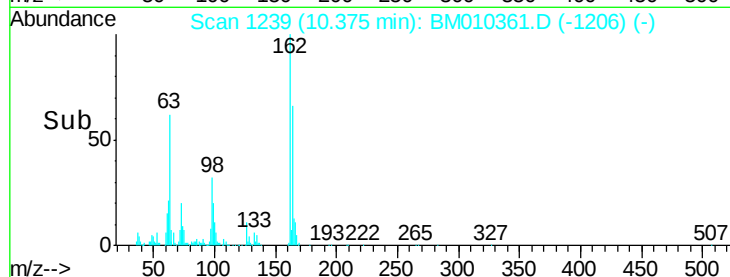
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



Time-->



#28

Naphthalene

Concen: 20.46 ng/ul

RT: 10.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

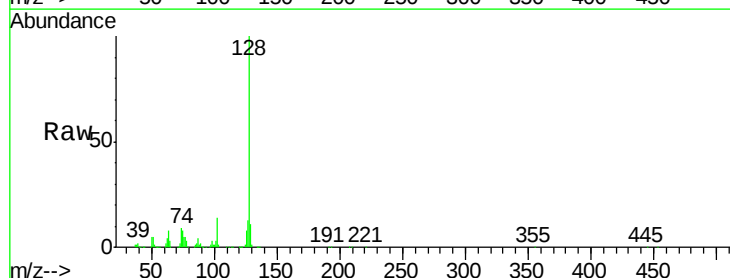
Tgt Ion:128 Resp: 1037811

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

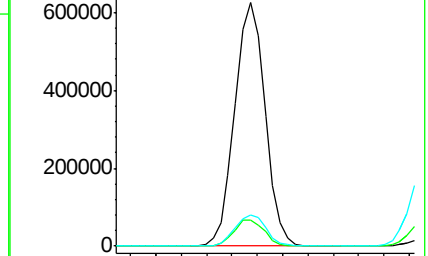
127 12.8 10.6 16.0



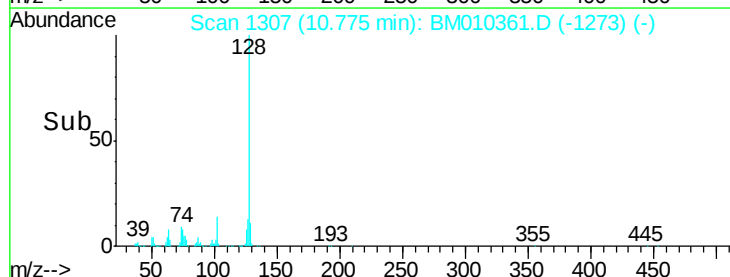
Abundance Ion 128.00 (127.70 to 128.70): E

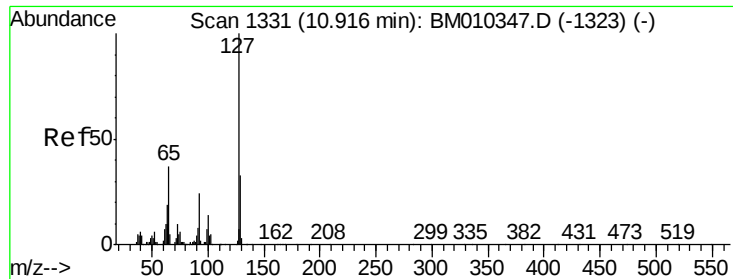
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->

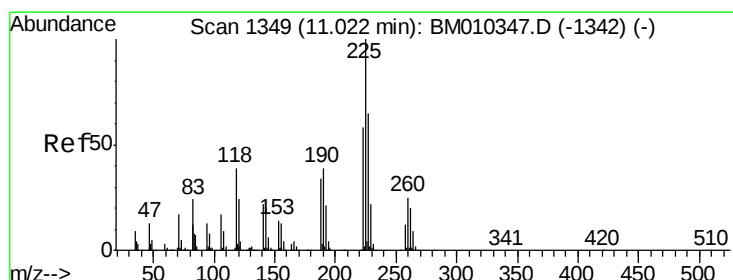
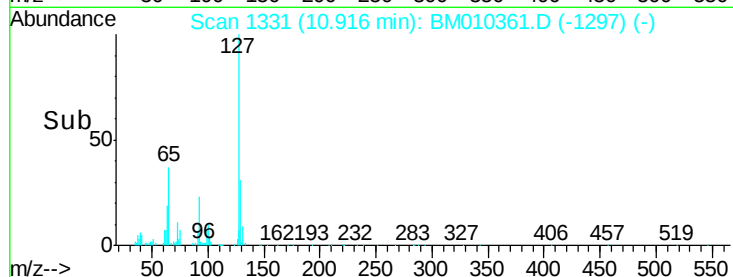
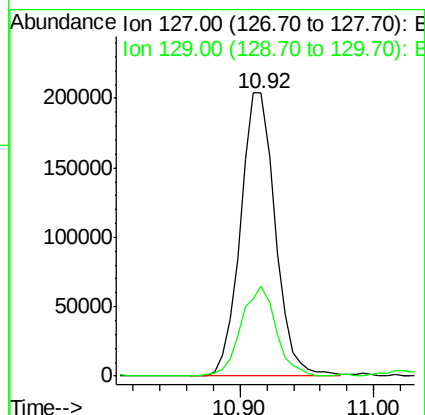
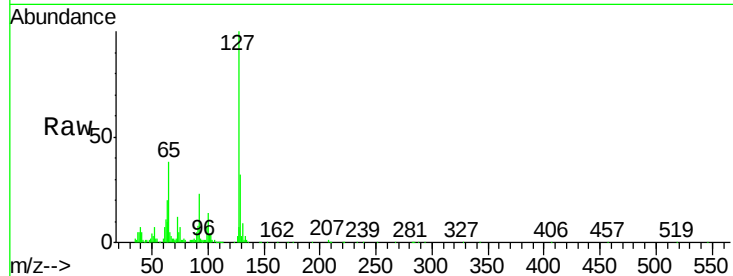




#30
4-Chloroaniline
Concen: 22.38 ng/ul
RT: 10.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

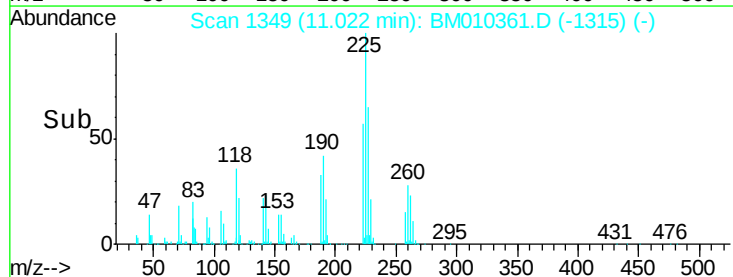
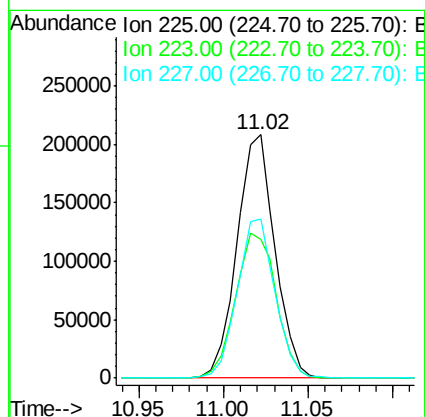
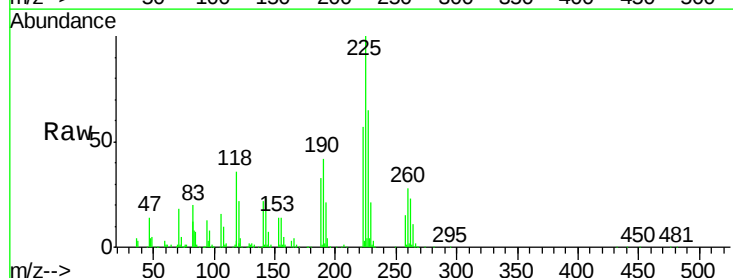
Instrument :
BNA_M
ClientSampleId :
SSTD02013

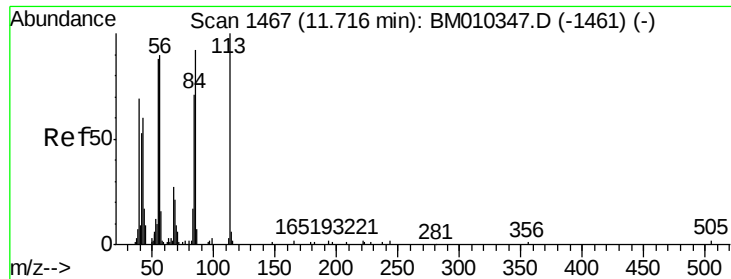
Tgt Ion:127 Resp: 367388
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.60 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion:225 Resp: 326012
Ion Ratio Lower Upper
225 100
223 56.8 49.4 74.2
227 65.2 45.4 68.2

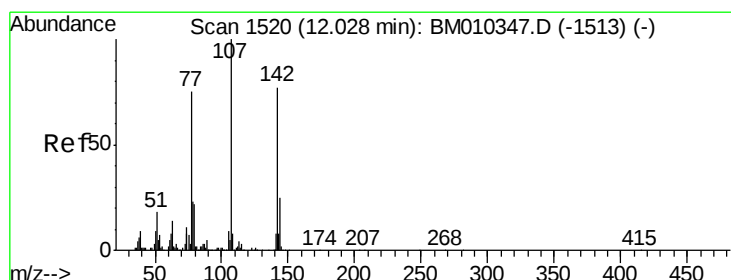
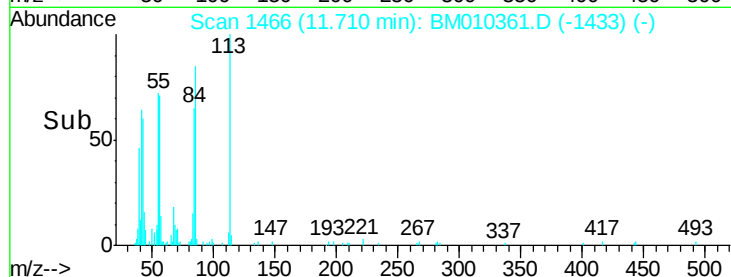
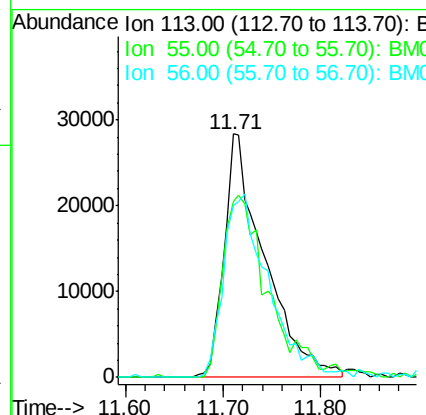
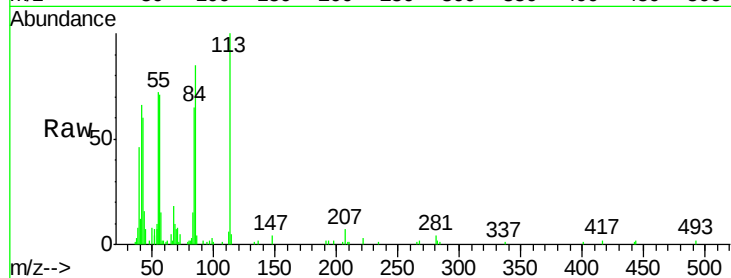




#32
 Caprolactam
 Concen: 18.85 ng/ul
 RT: 11.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BM010361.D
 Acq: 01 Jun 2017 18:36

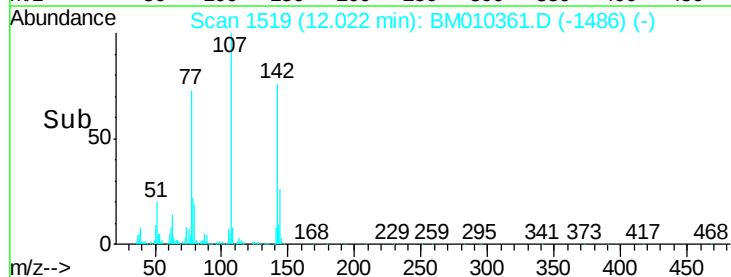
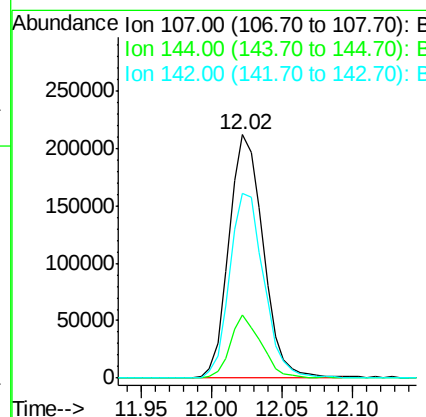
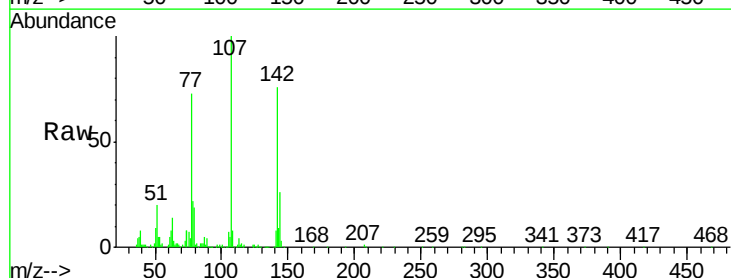
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

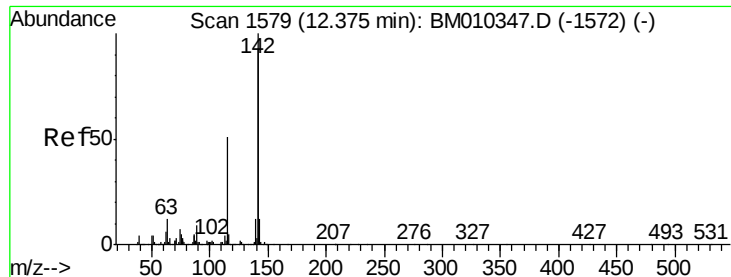
Tgt Ion:113 Resp: 81507
 Ion Ratio Lower Upper
 113 100
 55 72.4 94.8 142.2#
 56 70.6 86.0 129.0#



#33
 4-Chloro-3-methylphenol
 Concen: 21.55 ng/ul
 RT: 12.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BM010361.D
 Acq: 01 Jun 2017 18:36

Tgt Ion:107 Resp: 358264
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.4 30.6
 142 76.0 60.5 90.7

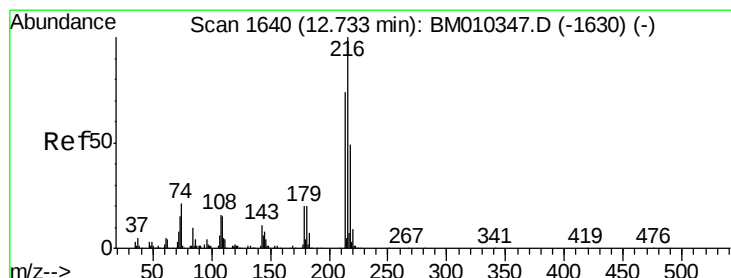
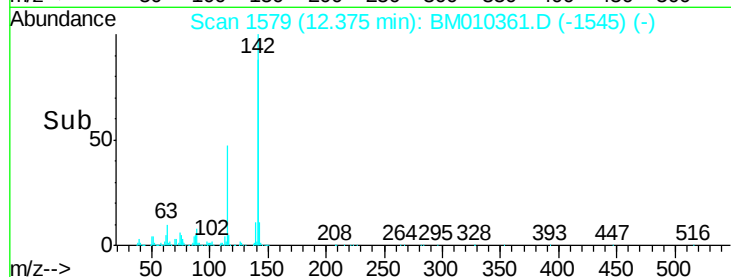
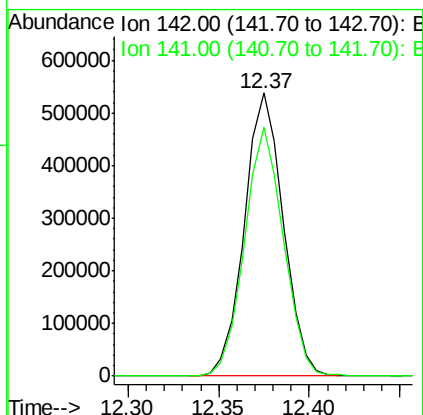
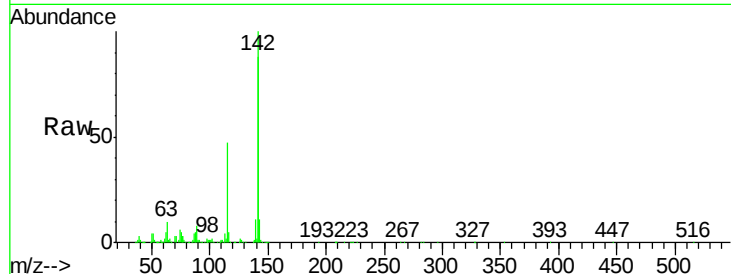




#34
2-Methylnaphthalene
Concen: 20.85 ng/ul
RT: 12.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

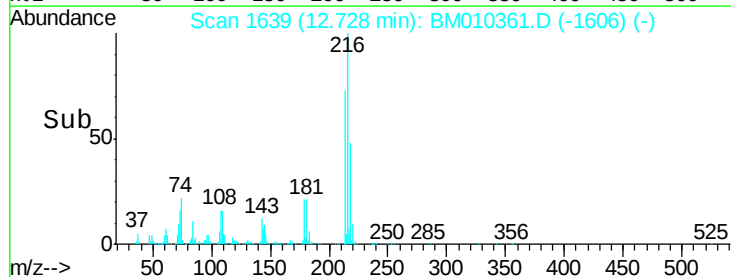
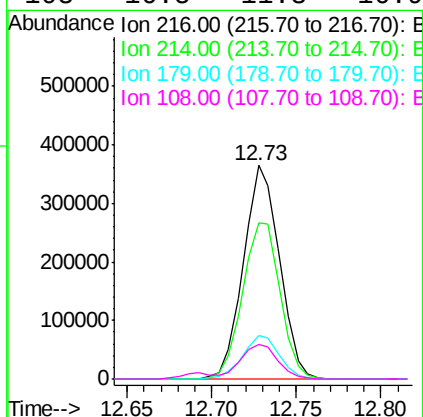
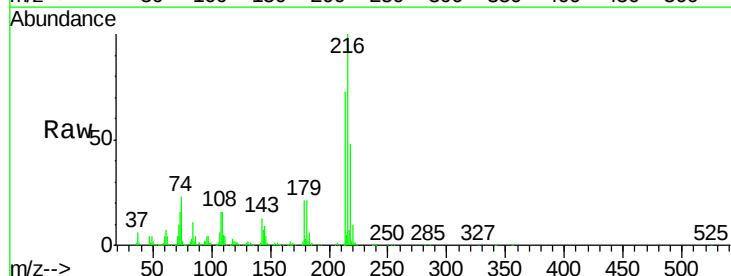
Instrument :
BNA_M
ClientSampleId :
SSTD02013

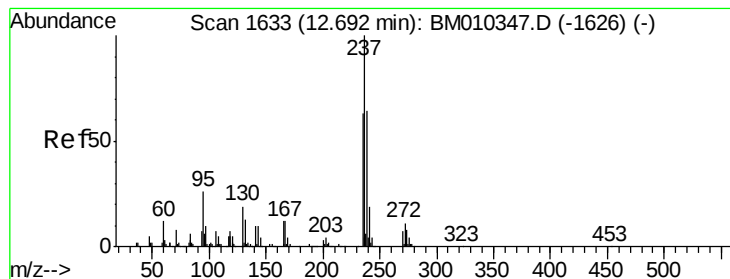
Tgt Ion:142 Resp: 801844
Ion Ratio Lower Upper
142 100
141 87.7 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.17 ng/ul
RT: 12.73 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion:216 Resp: 542936
Ion Ratio Lower Upper
216 100
214 73.0 60.6 90.8
179 20.7 17.5 26.3
108 16.5 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 17.87 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

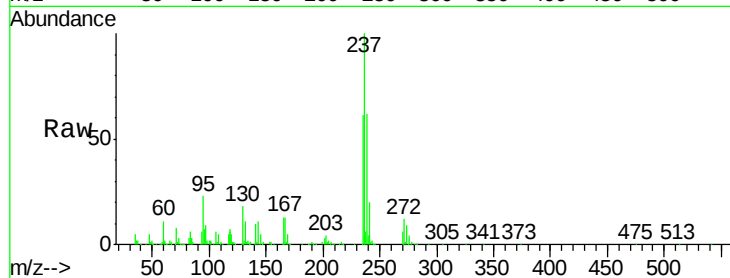
Tgt Ion:237 Resp: 307415

Ion Ratio Lower Upper

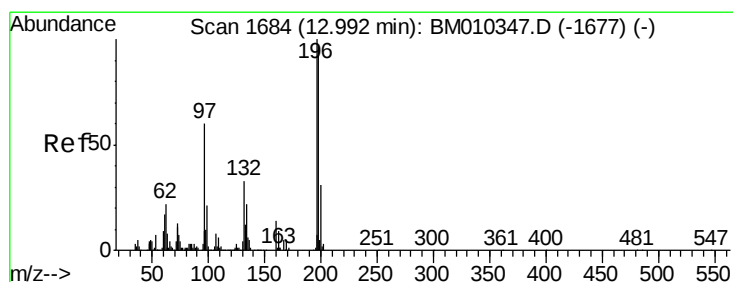
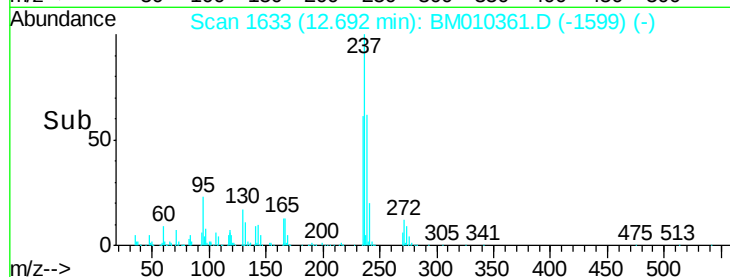
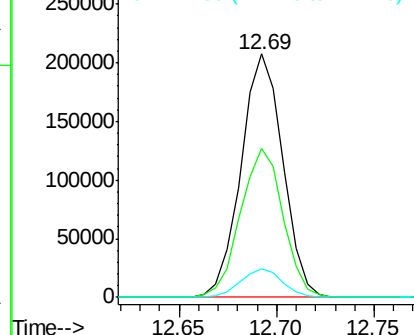
237 100

235 61.0 50.2 75.4

272 11.8 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: 22.00 ng/ul

RT: 12.99 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

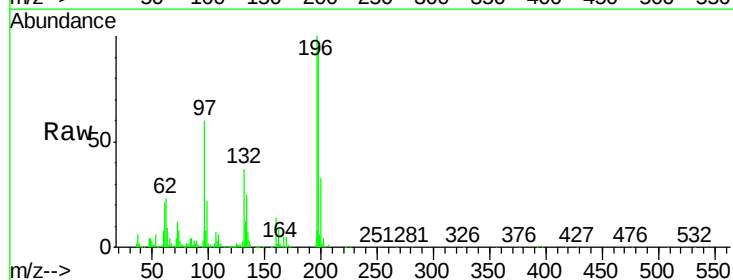
Tgt Ion:196 Resp: 320742

Ion Ratio Lower Upper

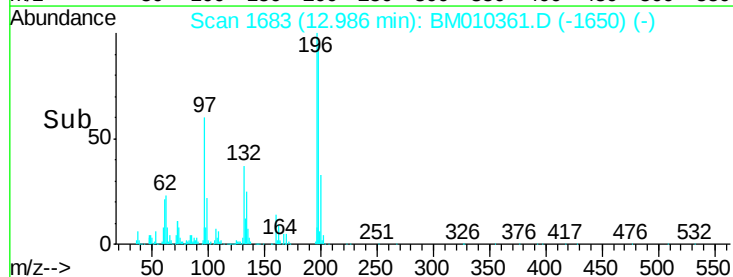
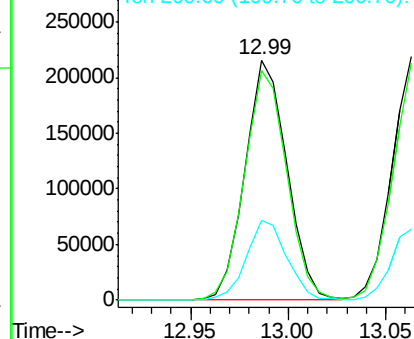
196 100

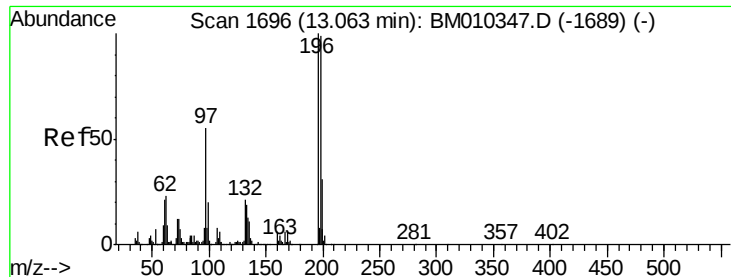
198 95.4 74.1 111.1

200 33.3 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

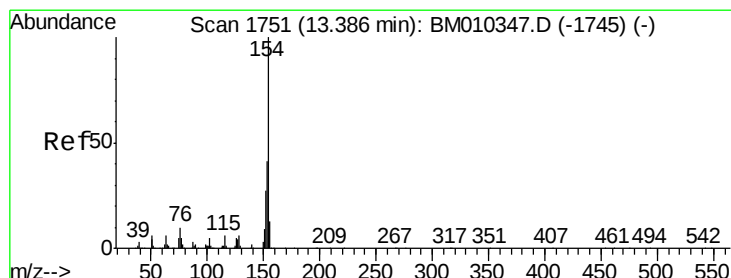
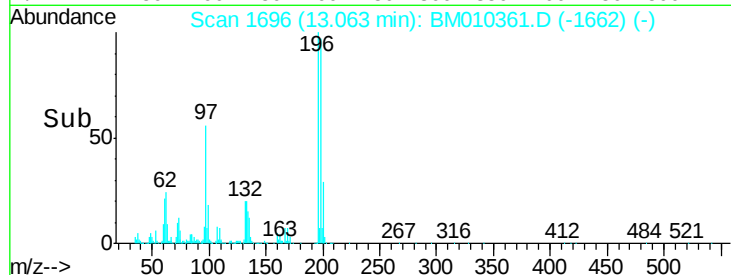
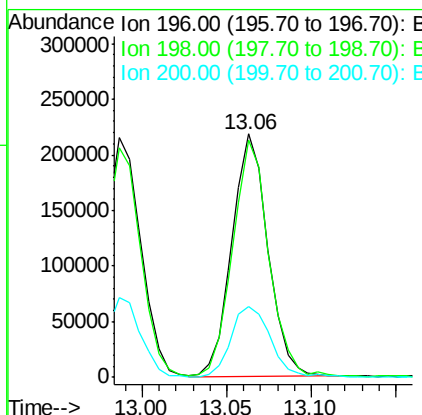
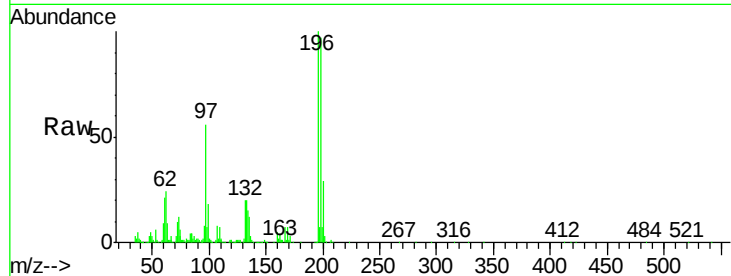




#39
 2,4,5-Trichlorophenol
 Concen: 22.03 ng/ul
 RT: 13.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM010361.D
 Acq: 01 Jun 2017 18:36

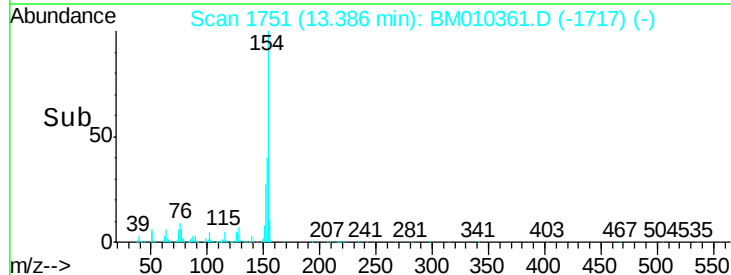
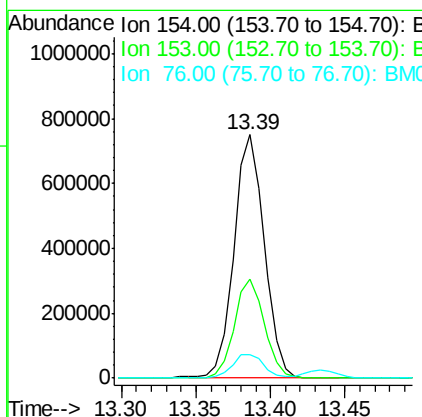
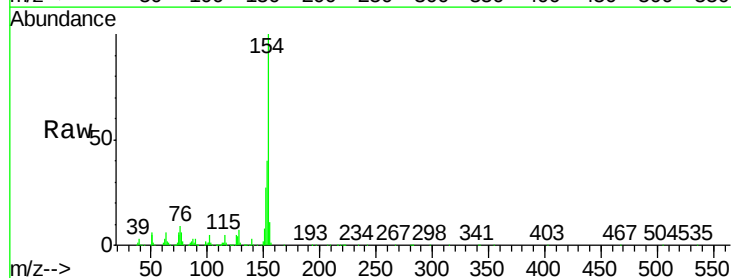
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

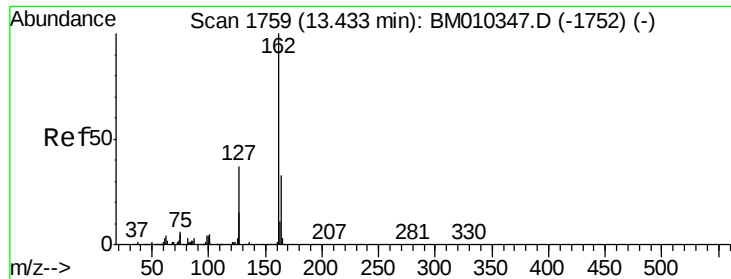
Tgt Ion:196 Resp: 323949
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.6 113.4
 200 28.8 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.22 ng/ul
 RT: 13.39 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM010361.D
 Acq: 01 Jun 2017 18:36

Tgt Ion:154 Resp: 1061336
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 48.8
 76 9.5 8.5 12.7

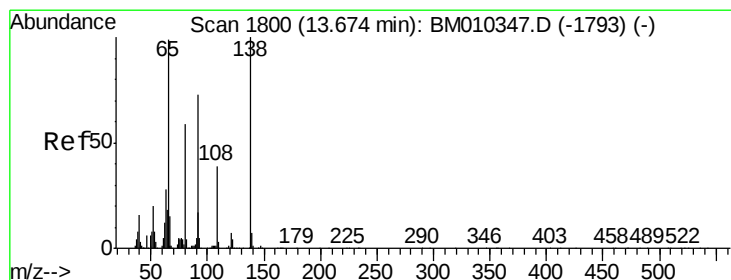
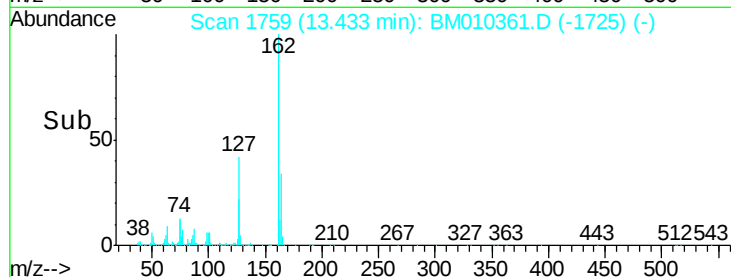
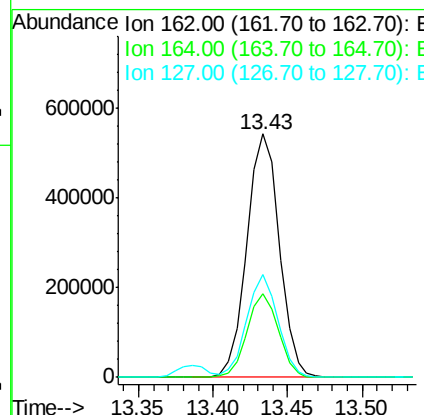
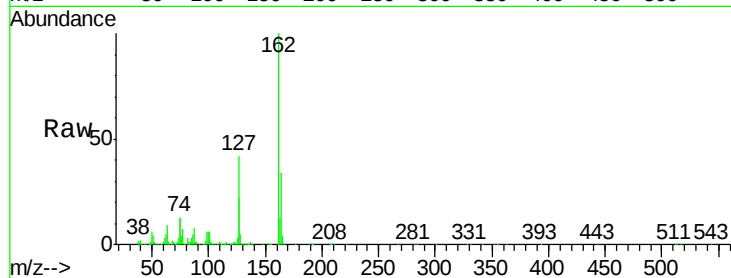




#41
2-Chloronaphthalene
Concen: 20.78 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

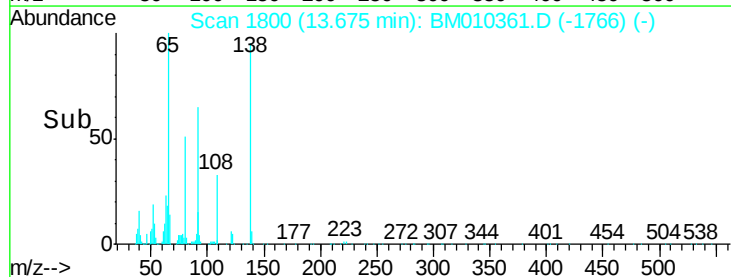
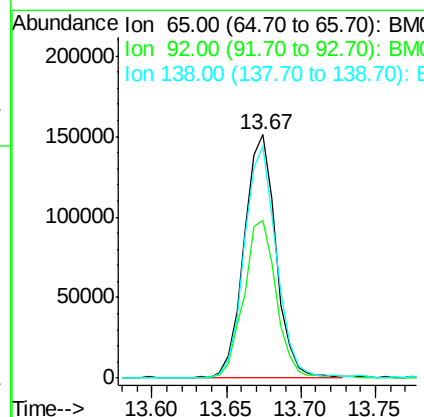
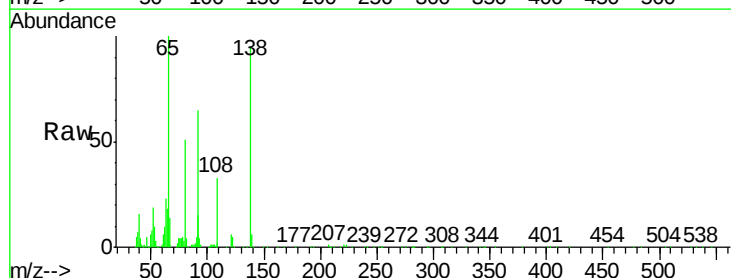
Instrument :
BNA_M
ClientSampleId :
SSTD02013

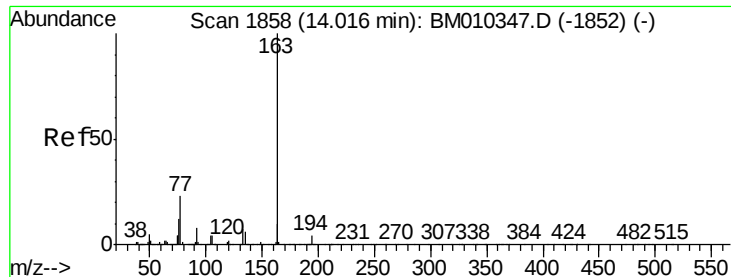
Tgt Ion: 162 Resp: 816654
Ion Ratio Lower Upper
162 100
164 34.3 25.9 38.9
127 42.3 29.4 44.2



#42
2-Nitroaniline
Concen: 22.37 ng/ul
RT: 13.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion: 65 Resp: 223885
Ion Ratio Lower Upper
65 100
92 64.6 51.8 77.6
138 95.2 74.2 111.4

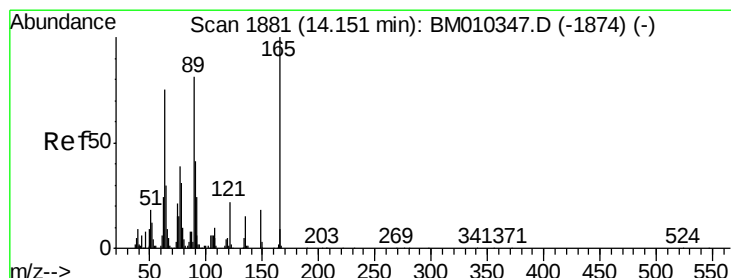
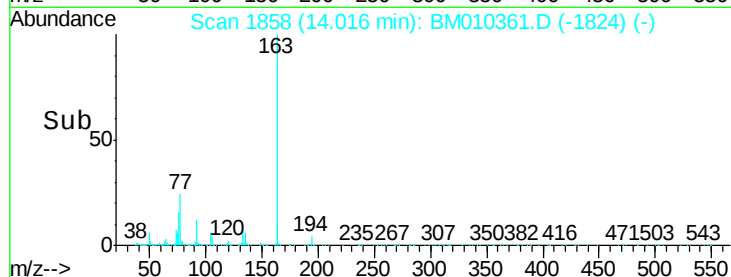
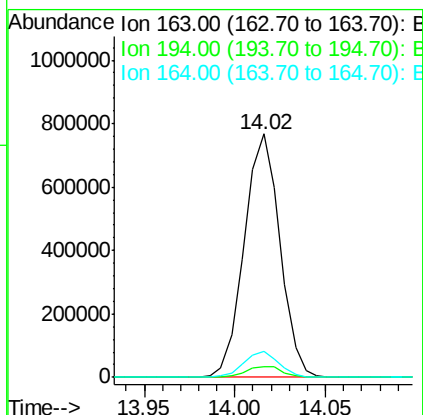
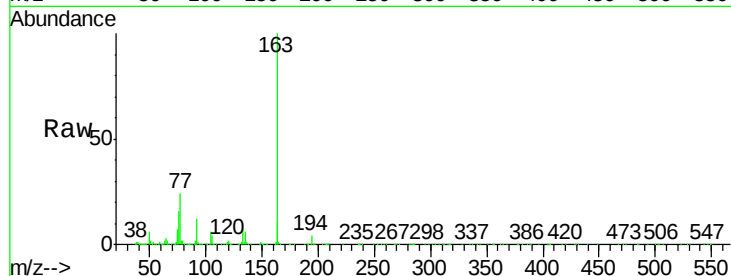




#44
Dimethylphthalate
Concen: 20.84 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

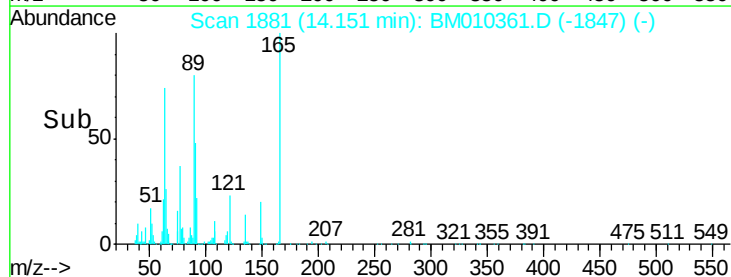
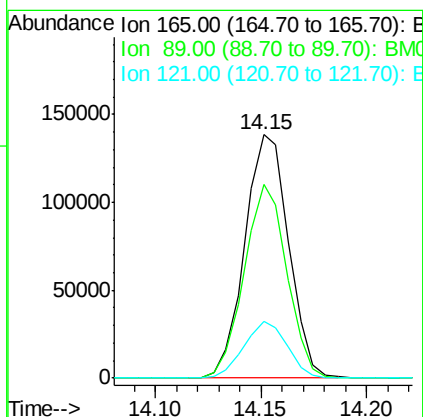
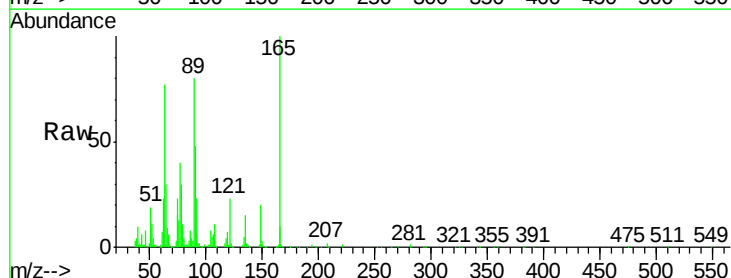
Instrument :
BNA_M
ClientSampleId :
SSTD02013

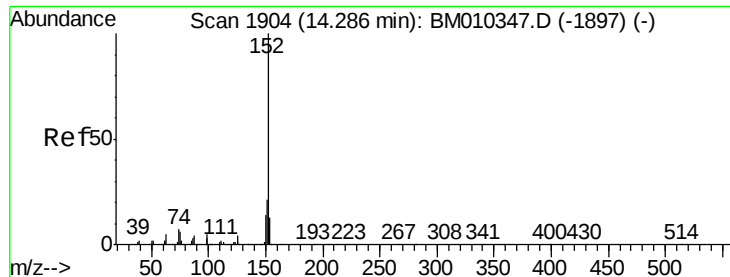
Tgt Ion:163 Resp: 1050082
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.7 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.59 ng/ul
RT: 14.15 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion:165 Resp: 199347
Ion Ratio Lower Upper
165 100
89 79.7 52.6 79.0#
121 23.1 14.6 22.0#





#47

Acenaphthylene

Concen: 21.03 ng/ul

RT: 14.28 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

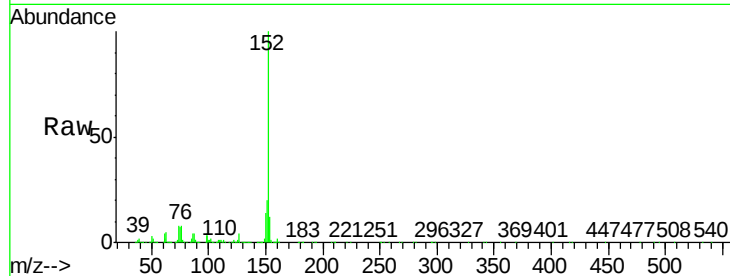
Tgt Ion:152 Resp: 1228458

Ion Ratio Lower Upper

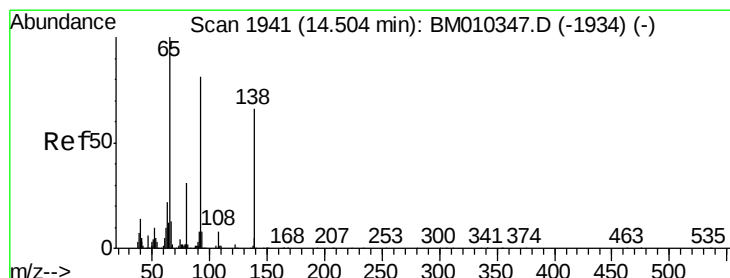
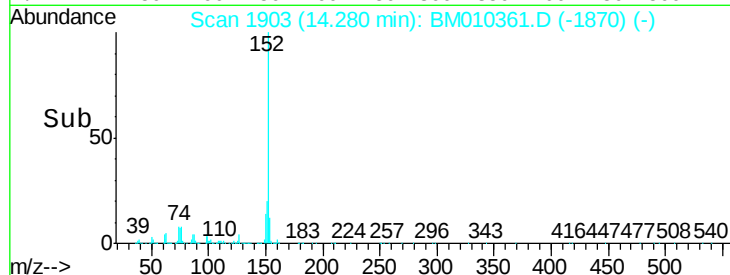
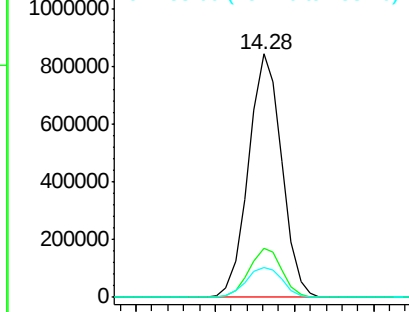
152 100

151 20.0 16.3 24.5

153 12.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.48 ng/ul

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

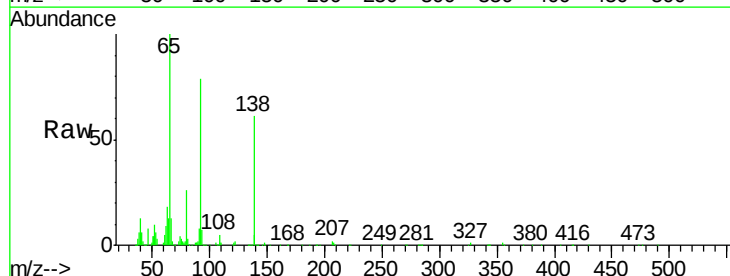
Tgt Ion:138 Resp: 173338

Ion Ratio Lower Upper

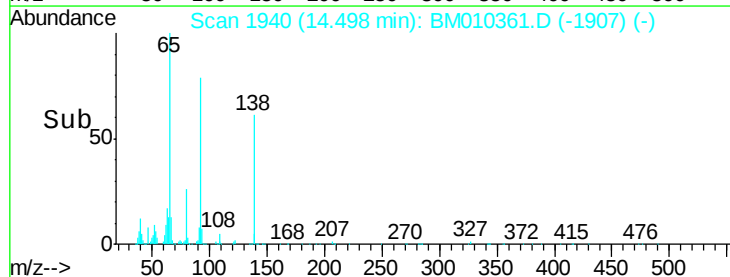
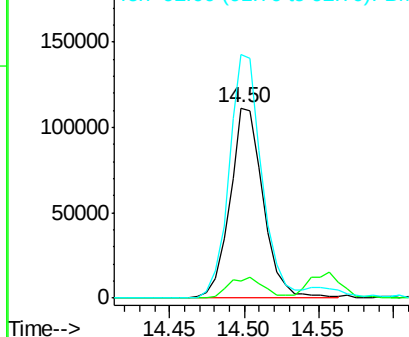
138 100

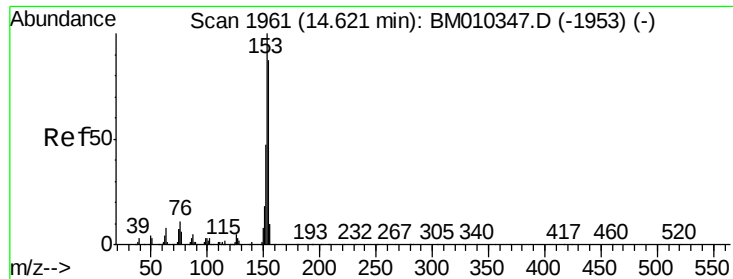
108 8.8 9.9 14.9#

92 127.9 105.0 157.4



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





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

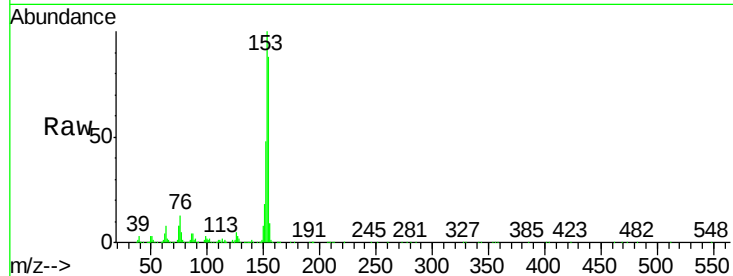
Tgt Ion:153 Resp: 847131

Ion Ratio Lower Upper

153 100

152 48.1 37.6 56.4

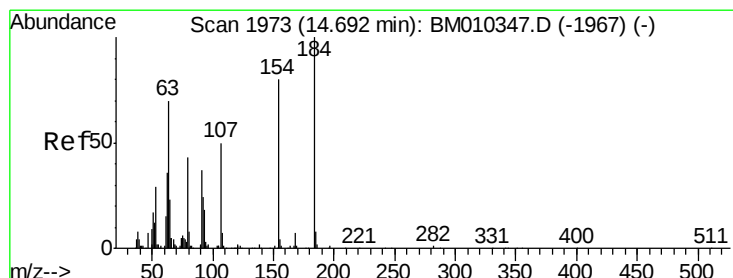
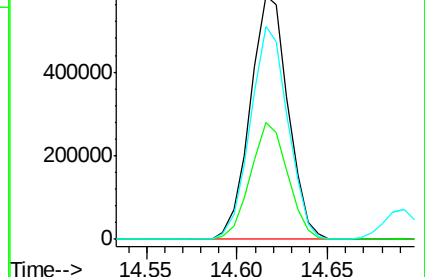
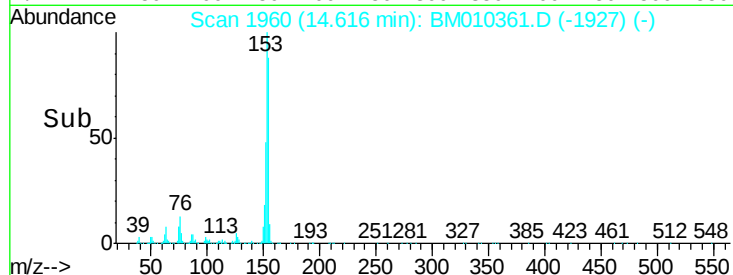
154 87.7 70.4 105.6



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: 19.80 ng/ul

RT: 14.69 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

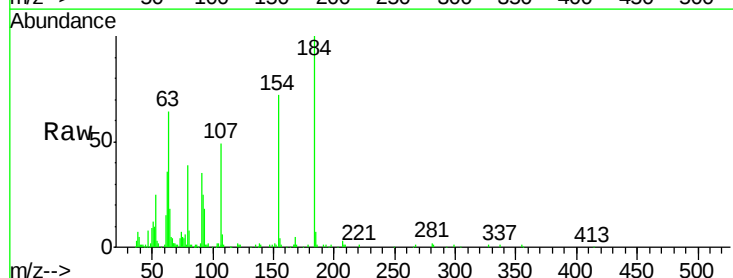
Tgt Ion:184 Resp: 138182

Ion Ratio Lower Upper

184 100

63 64.0 50.1 75.1

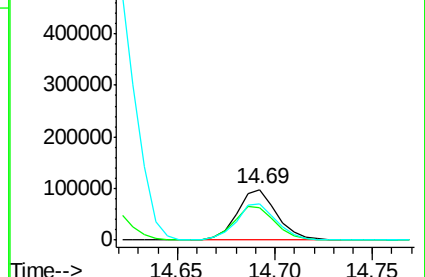
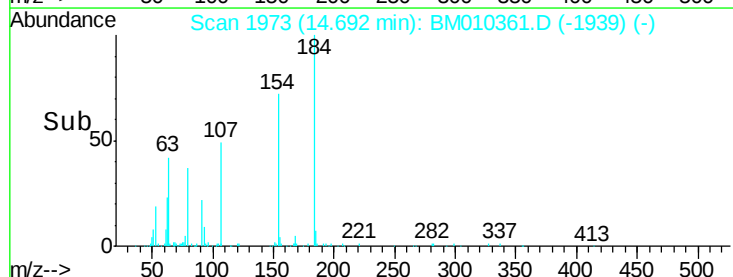
154 72.0 54.5 81.7

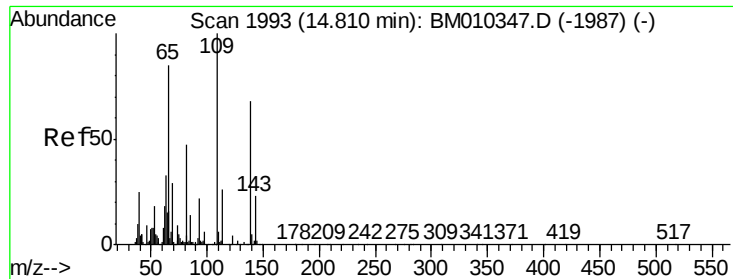


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.40 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

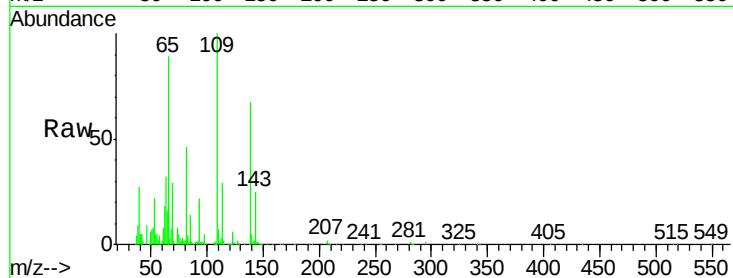
Tgt Ion:109 Resp: 203840

Ion Ratio Lower Upper

109 100

139 66.5 66.6 100.0#

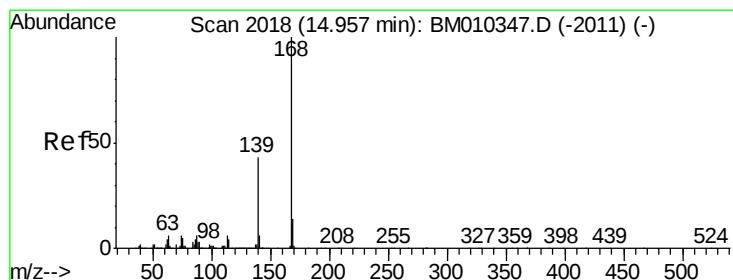
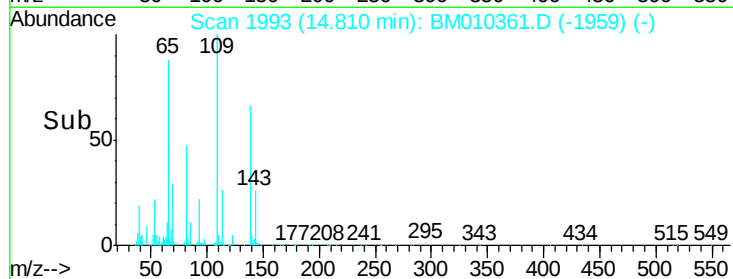
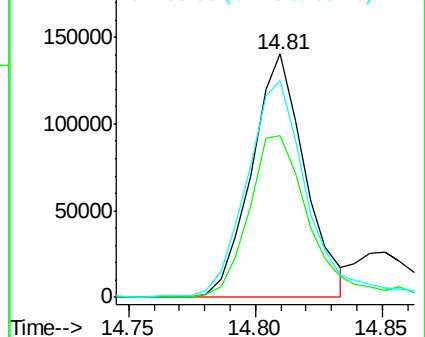
65 89.1 78.3 117.5



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: 20.93 ng/ul

RT: 14.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BM010361.D

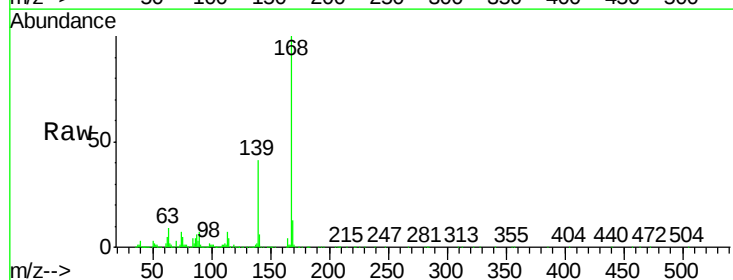
Acq: 01 Jun 2017 18:36

Tgt Ion:168 Resp: 1267841

Ion Ratio Lower Upper

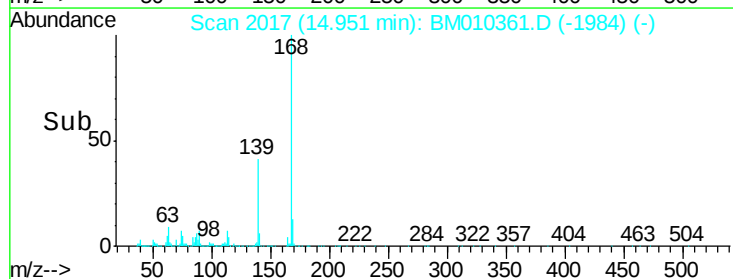
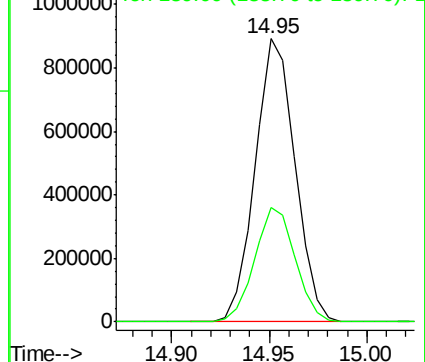
168 100

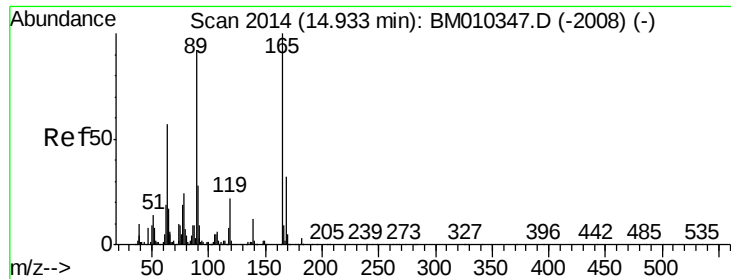
139 40.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

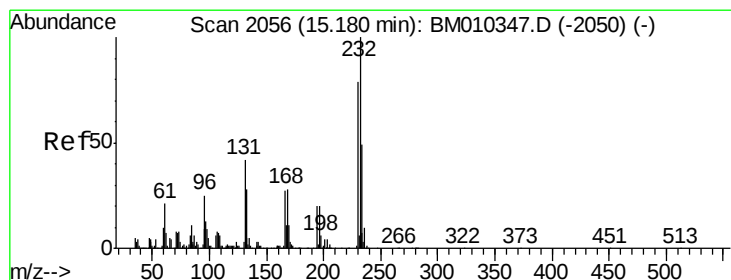
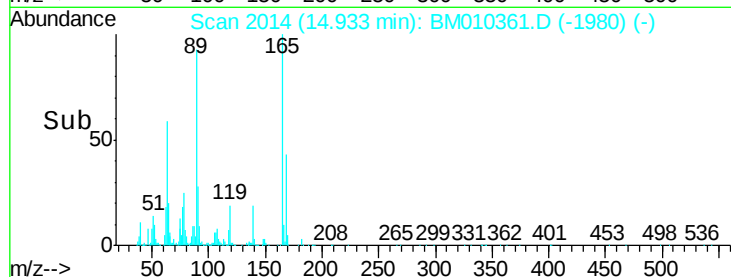
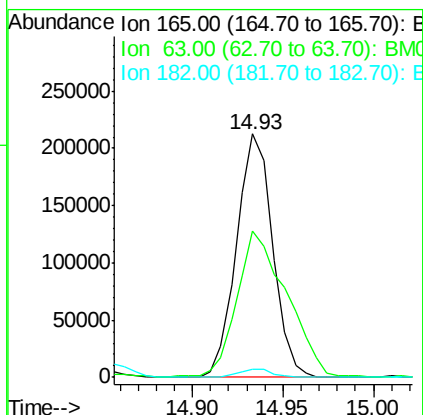
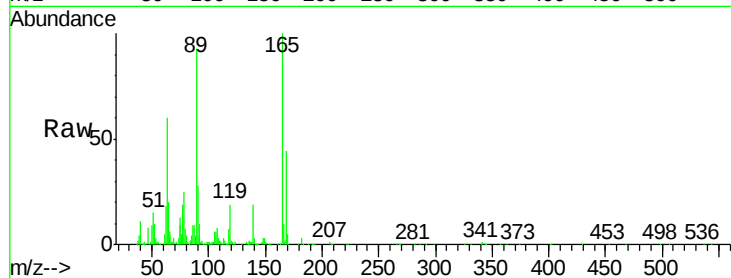




#54
2,4-Dinitrotoluene
Concen: 21.74 ng/ul
RT: 14.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

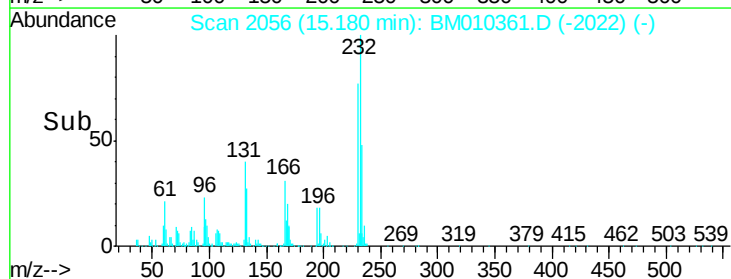
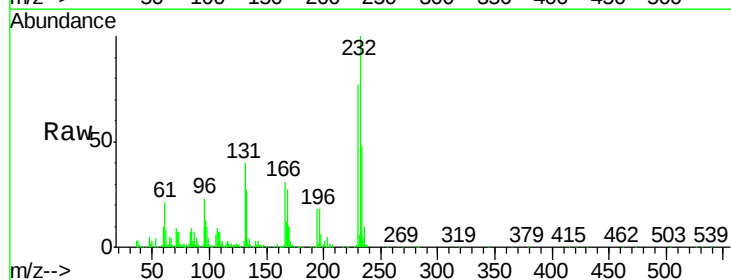
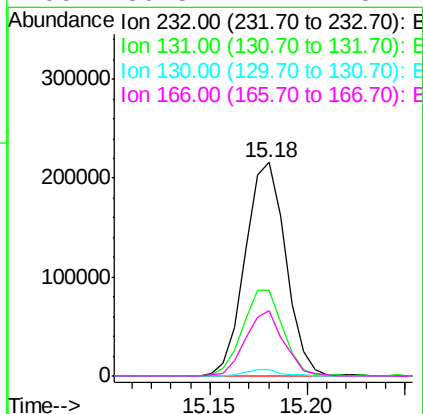
Instrument :
BNA_M
ClientSampleId :
SSTD02013

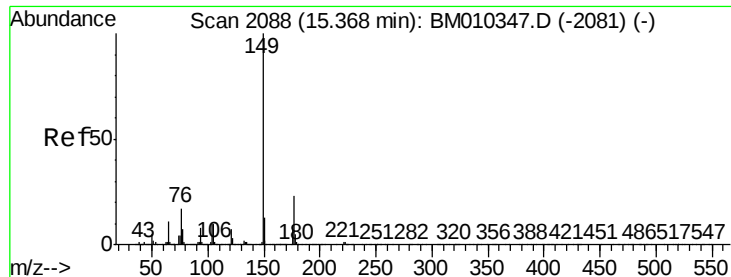
Tgt Ion:165 Resp: 294836
Ion Ratio Lower Upper
165 100
63 60.0 45.8 68.8
182 3.4 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.07 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion:232 Resp: 311805
Ion Ratio Lower Upper
232 100
131 40.2 29.0 43.4
130 2.8 2.0 3.0
166 30.5 21.4 32.2

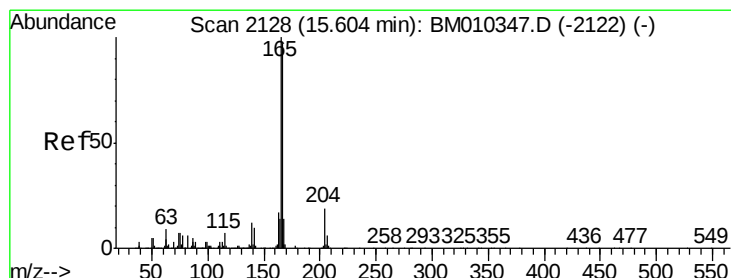
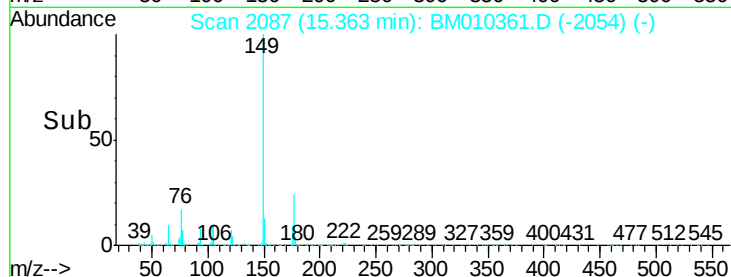
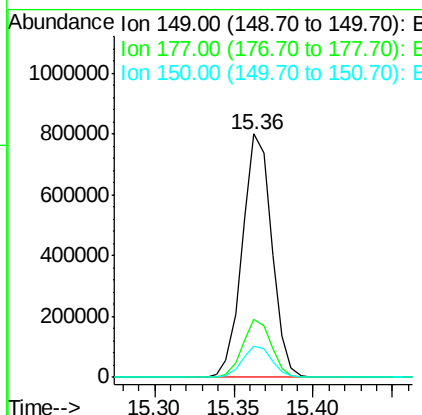
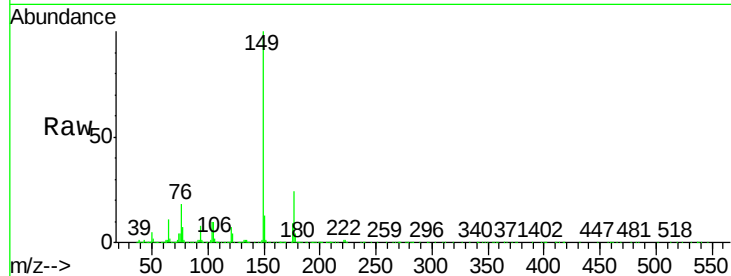




#56
Diethylphthalate
Concen: 21.09 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

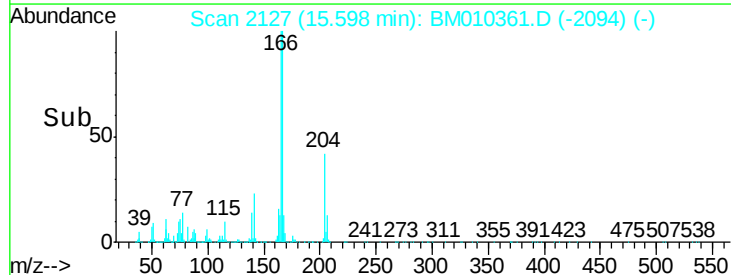
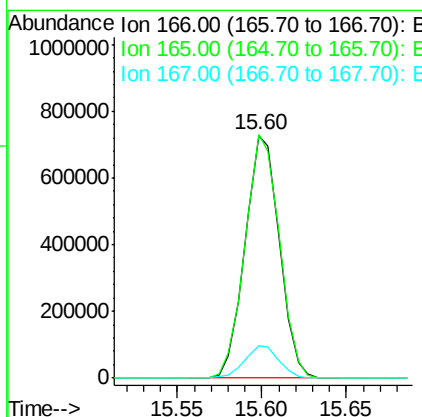
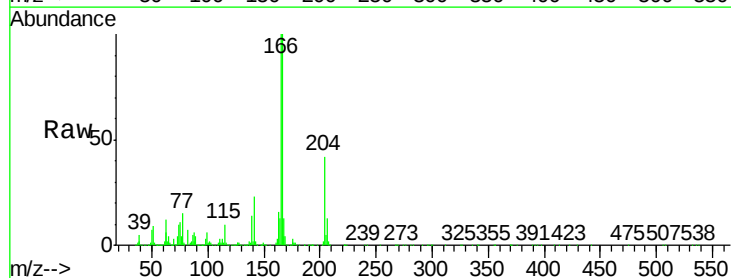
Instrument :
BNA_M
ClientSampleId :
SSTD02013

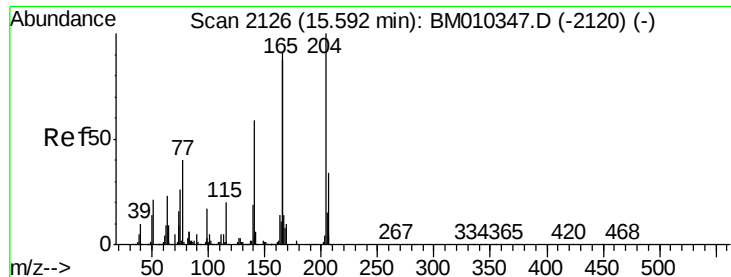
Tgt Ion:149 Resp: 1027964
Ion Ratio Lower Upper
149 100
177 23.8 20.5 30.7
150 12.8 10.6 15.8



#58
Fluorene
Concen: 20.66 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion:166 Resp: 1026388
Ion Ratio Lower Upper
166 100
165 100.5 77.9 116.9
167 13.3 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 21.32 ng/ul

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

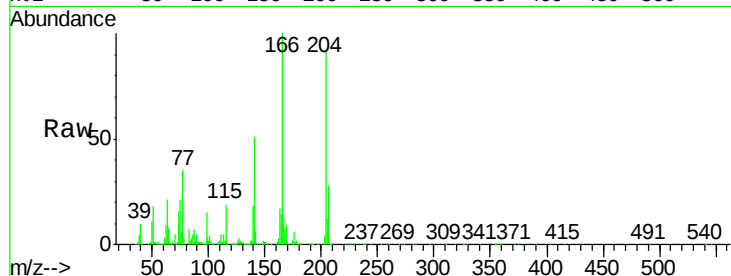
Tgt Ion:204 Resp: 605446

Ion Ratio Lower Upper

204 100

206 30.0 24.8 37.2

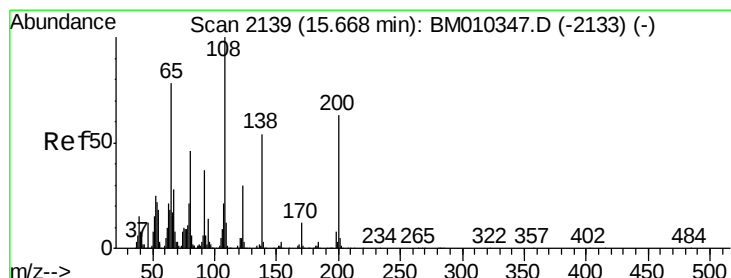
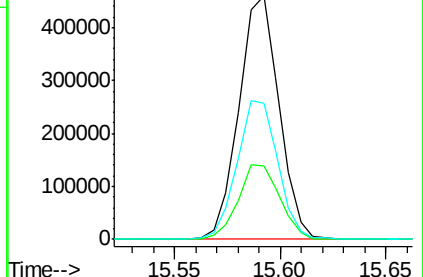
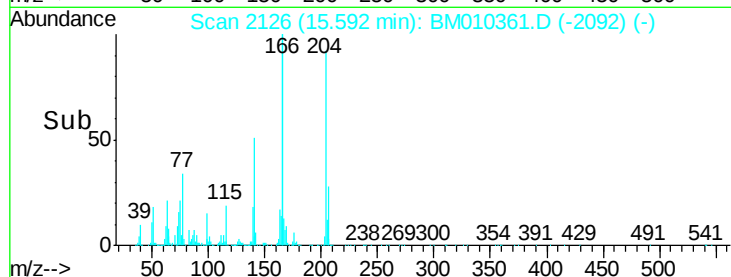
141 56.1 44.3 66.5



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



#60

4-Nitroaniline

Concen: 18.63 ng/ul

RT: 15.67 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

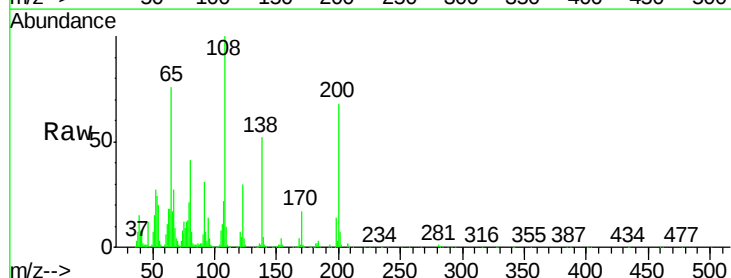
Tgt Ion:138 Resp: 173604

Ion Ratio Lower Upper

138 100

92 59.6 52.7 79.1

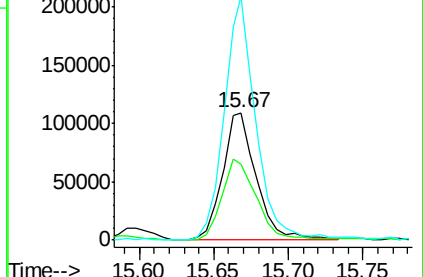
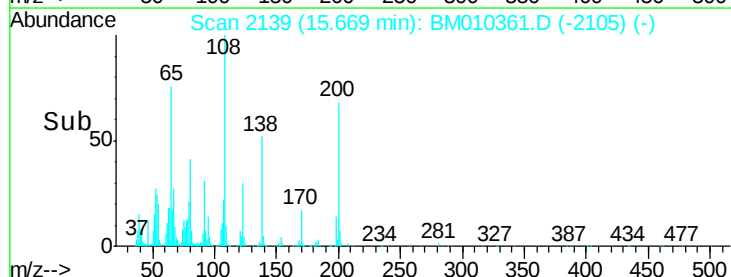
108 190.9 140.4 210.6

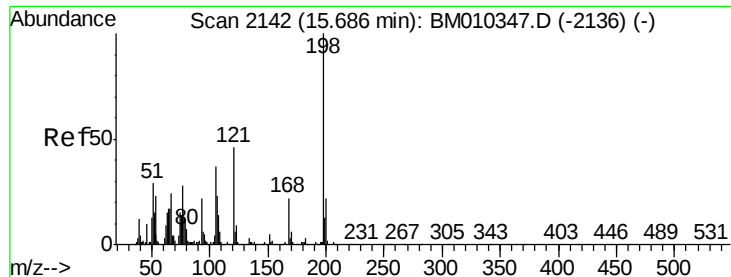


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 19.42 ng/ul

RT: 15.69 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

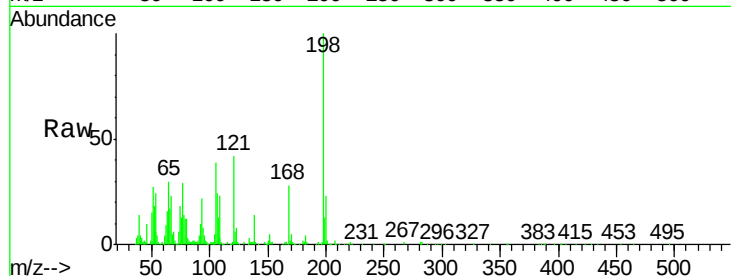
Tgt Ion:198 Resp: 207183

Ion Ratio Lower Upper

198 100

182 3.6 3.8 5.6#

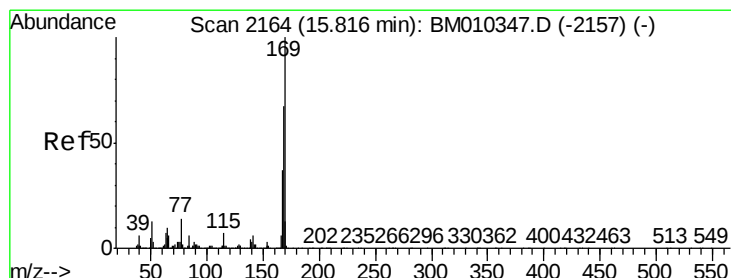
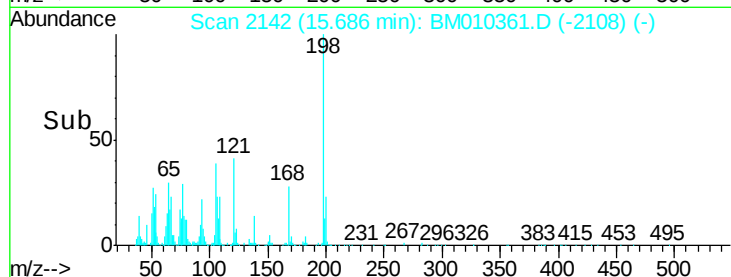
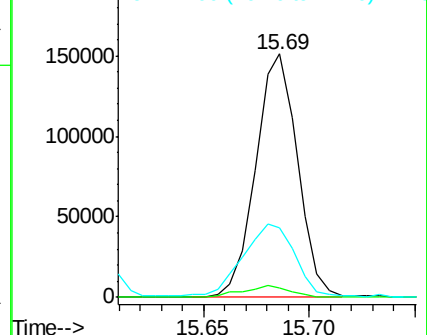
77 28.8 25.2 37.8



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



#64

N-Nitrosodiphenylamine

Concen: 20.72 ng/ul

RT: 15.82 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

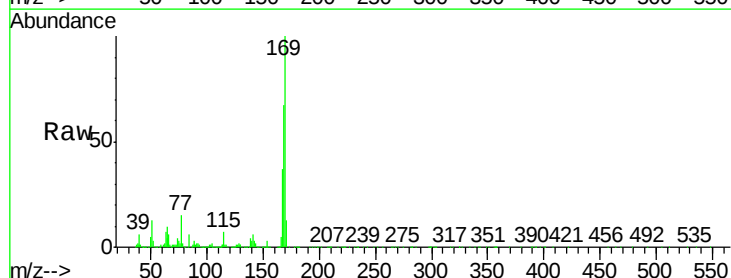
Tgt Ion:169 Resp: 858683

Ion Ratio Lower Upper

169 100

168 67.0 54.0 81.0

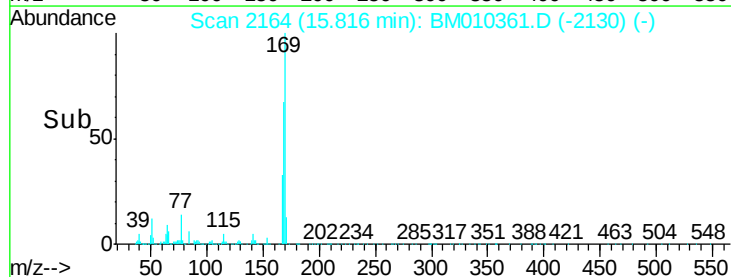
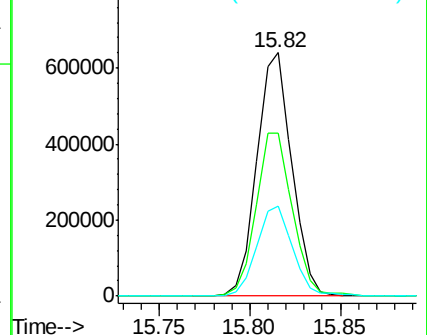
167 36.8 29.1 43.7

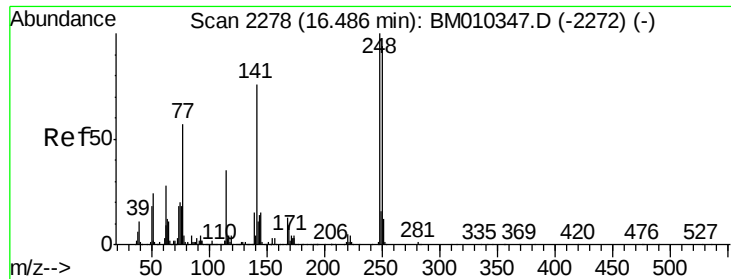


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

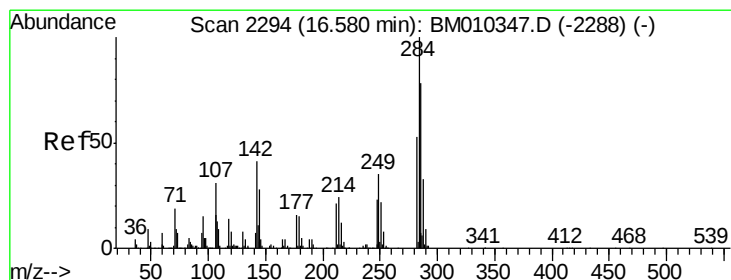
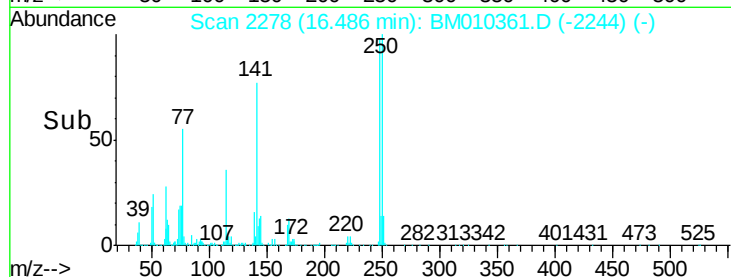
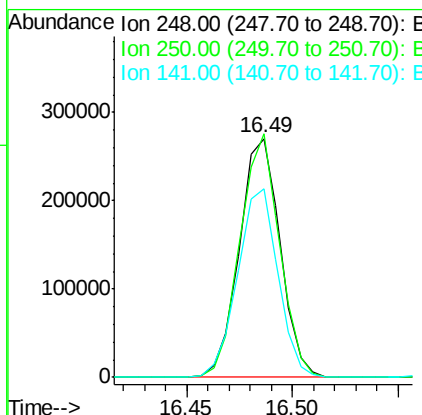
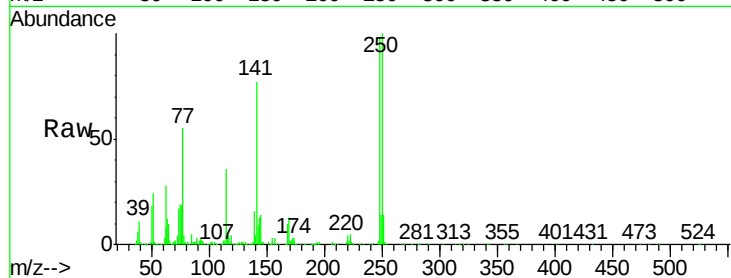




#65
4-Bromophenyl-phenylether
Concen: 20.79 ng/ul
RT: 16.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

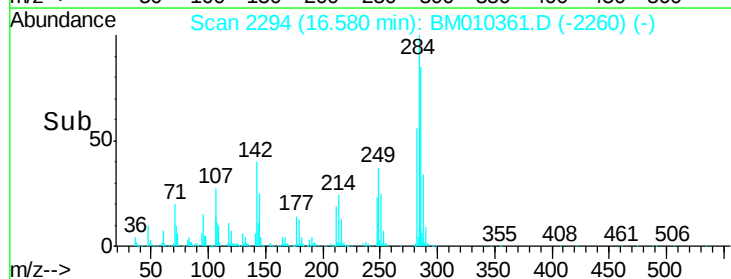
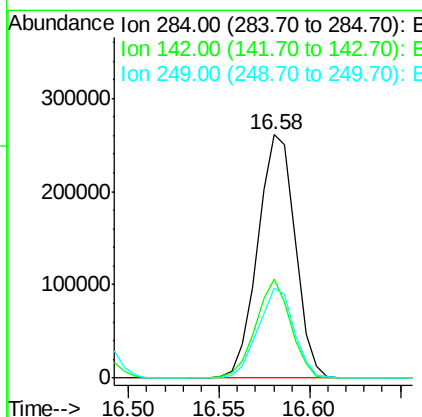
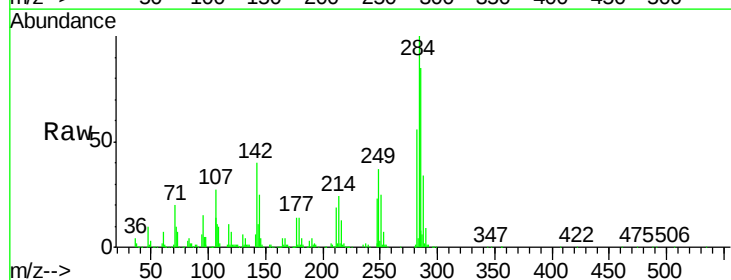
Instrument :
BNA_M
ClientSampleId :
SSTD02013

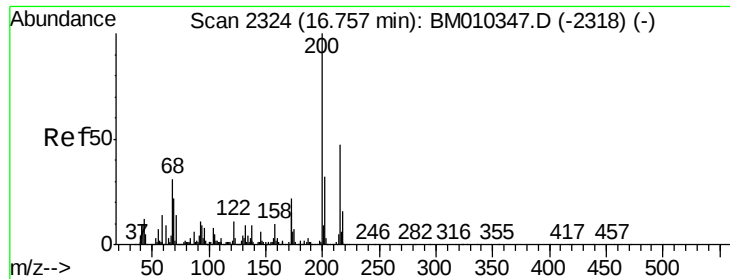
Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.0	80.5	120.7
141	79.0	53.6	80.4



#66
Hexachlorobenzene
Concen: 20.45 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	21.2	31.8#
249	36.9	24.5	36.7#





#67

Atrazine

Concen: 20.07 ng/ul

RT: 16.76 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

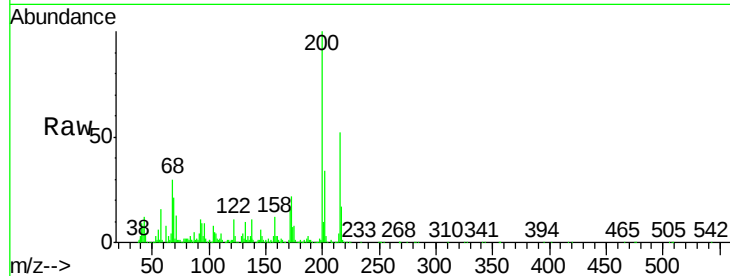
Tgt Ion:200 Resp: 361513

Ion Ratio Lower Upper

200 100

173 22.0 18.2 27.2

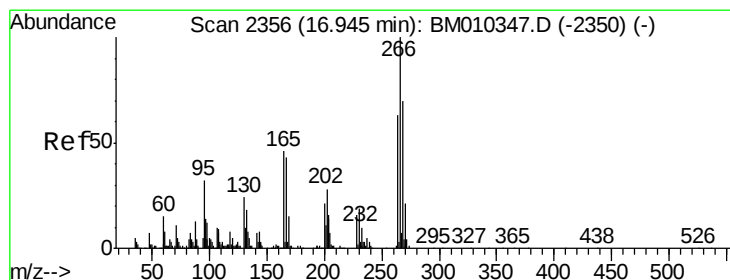
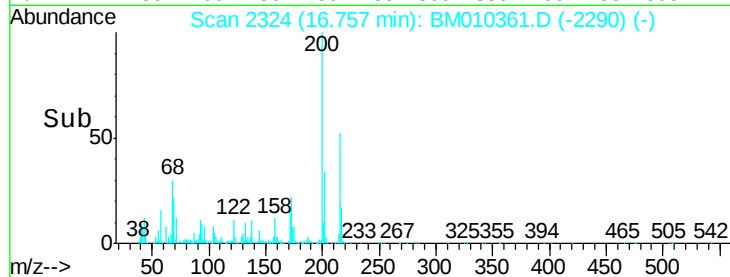
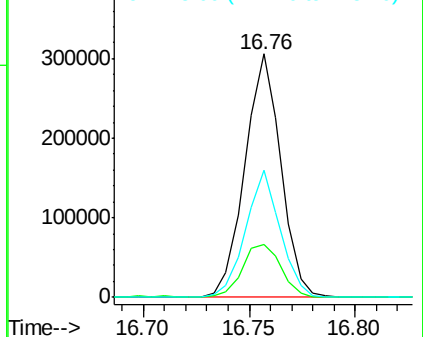
215 52.0 35.0 52.4



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: 19.16 ng/ul

RT: 16.94 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

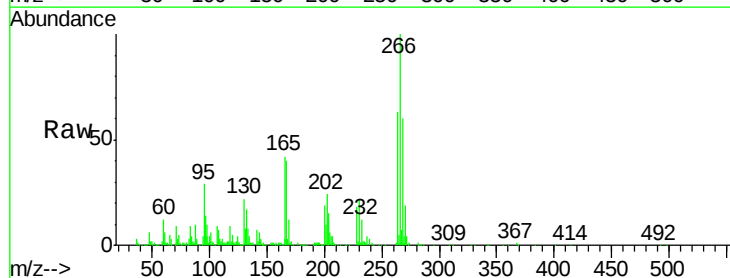
Tgt Ion:266 Resp: 223425

Ion Ratio Lower Upper

266 100

264 63.2 49.3 73.9

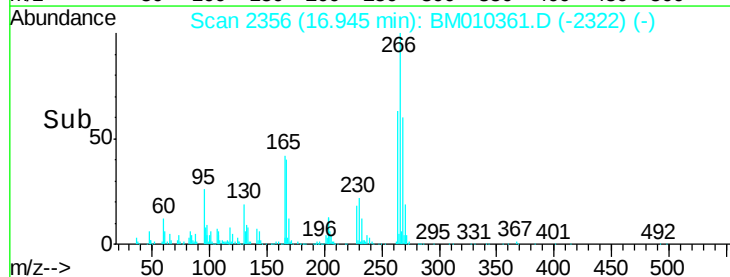
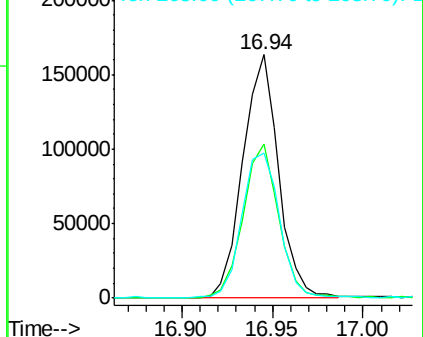
268 59.8 52.6 78.8

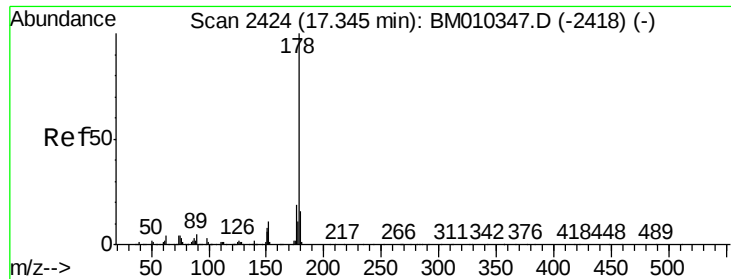


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.88 ng/ul

RT: 17.34 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

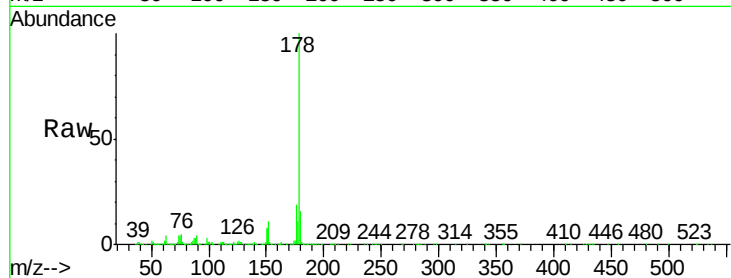
Tgt Ion:178 Resp: 1584462

Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

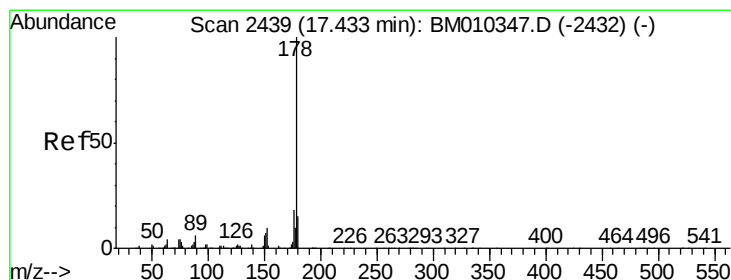
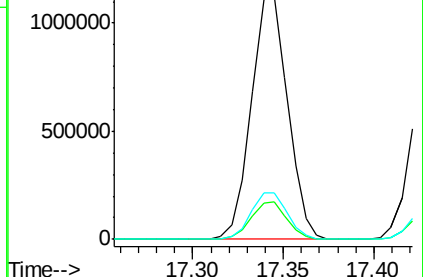
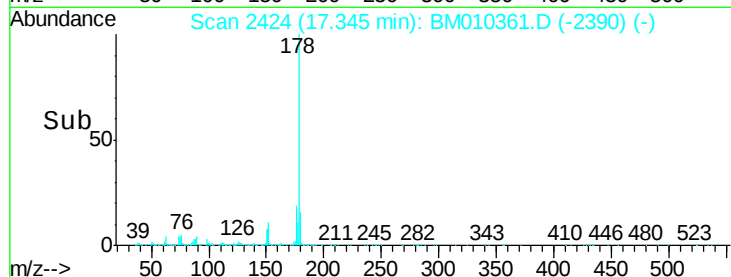
176 18.9 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.74 ng/ul

RT: 17.43 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

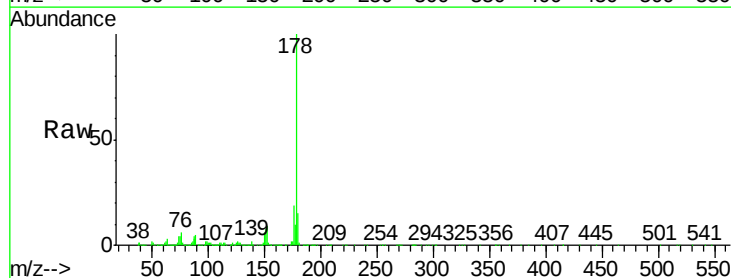
Tgt Ion:178 Resp: 1643140

Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

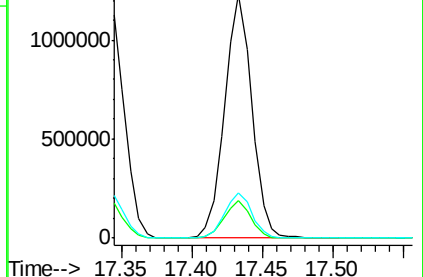
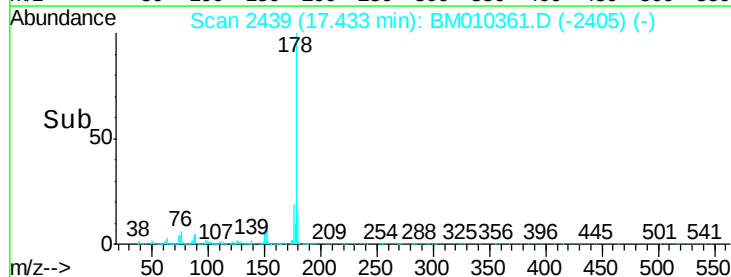
176 18.6 14.6 21.8

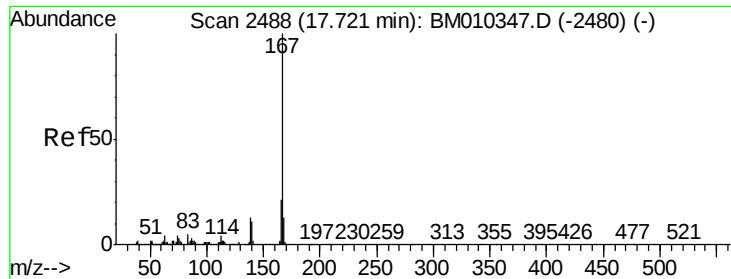


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.78 ng/ul

RT: 17.72 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

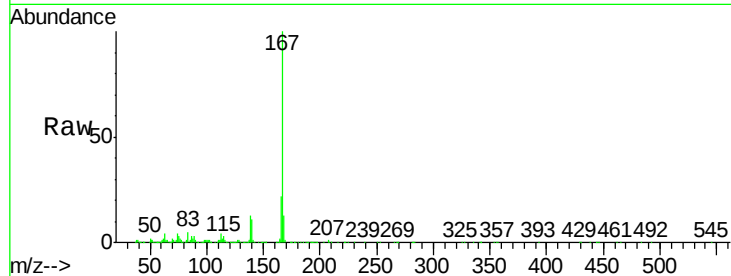
Tgt Ion:167 Resp: 1326564

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

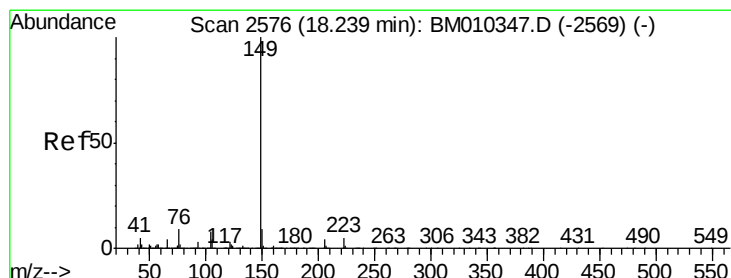
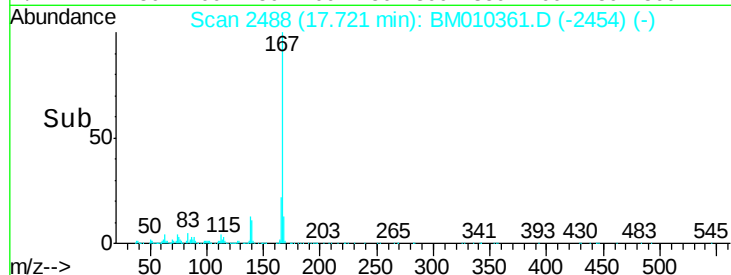
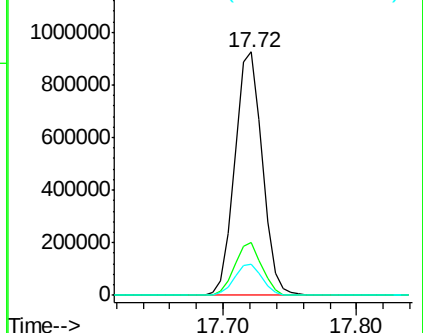
139 12.8 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.87 ng/ul

RT: 18.24 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

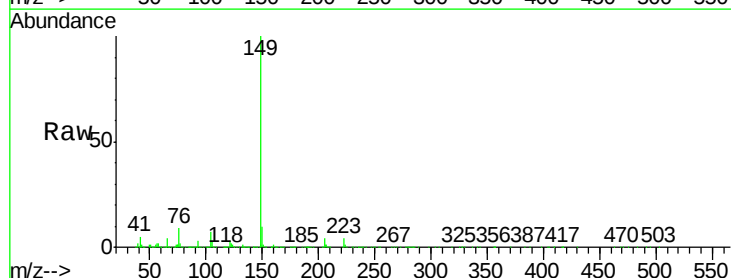
Tgt Ion:149 Resp: 1579895

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

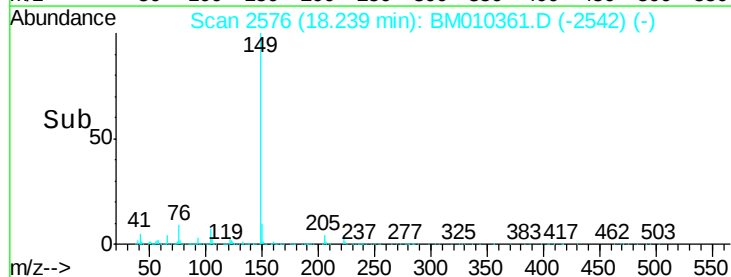
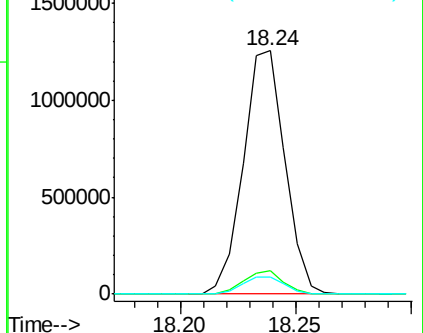
104 6.8 5.6 8.4

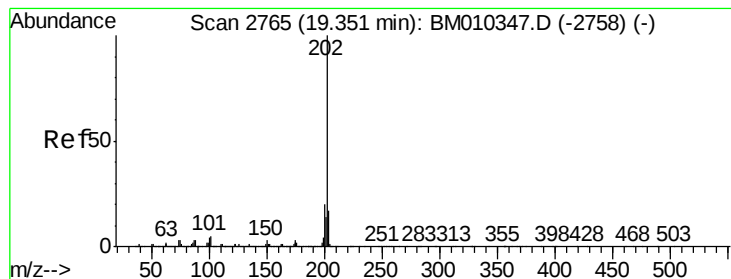


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.39 ng/ul

RT: 19.35 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

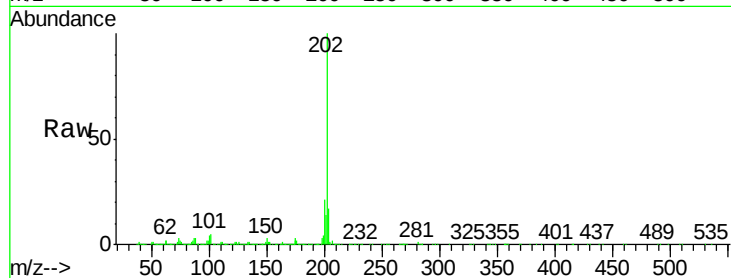
Tgt Ion:202 Resp: 1996078

Ion Ratio Lower Upper

202 100

101 5.3 4.6 7.0

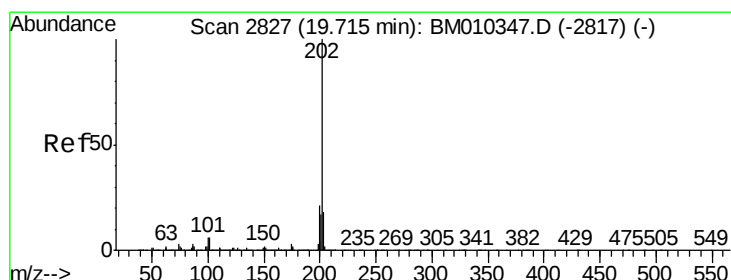
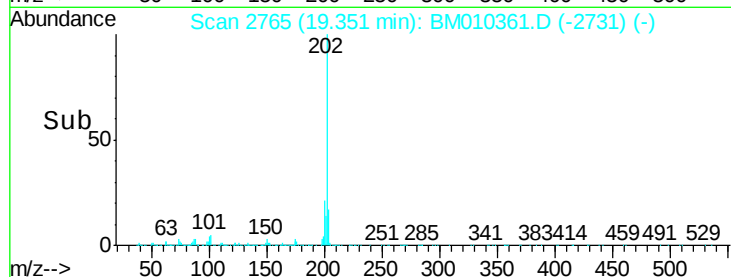
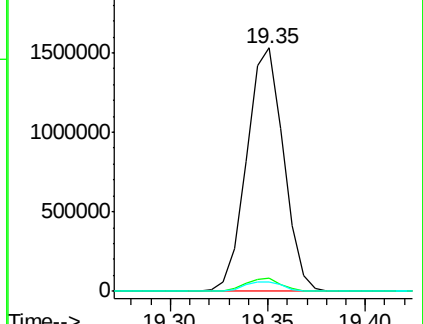
100 4.0 3.4 5.2



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: 20.84 ng/ul

RT: 19.72 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

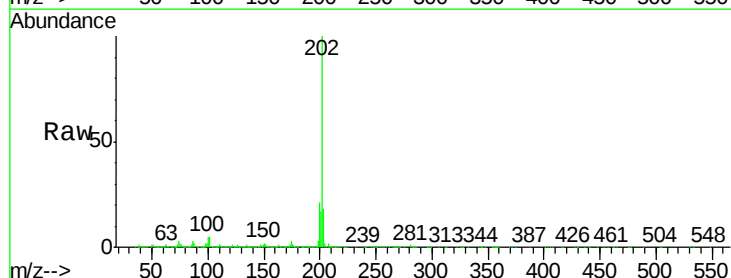
Tgt Ion:202 Resp: 2091004

Ion Ratio Lower Upper

202 100

101 5.5 5.1 7.7

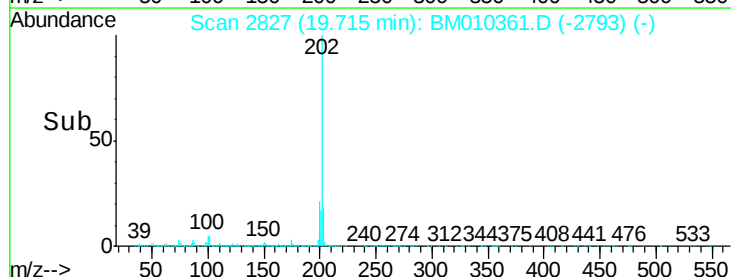
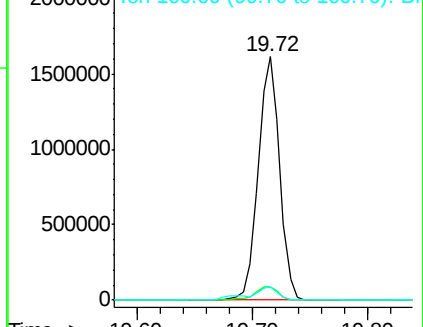
100 5.4 4.9 7.3

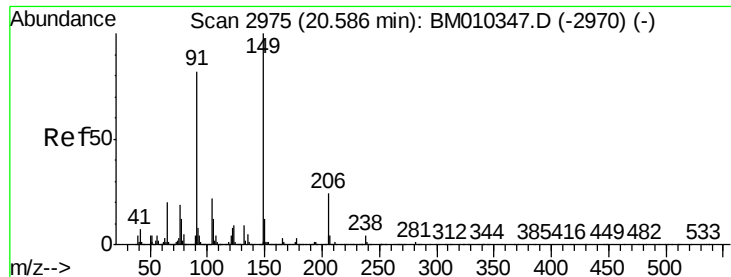


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

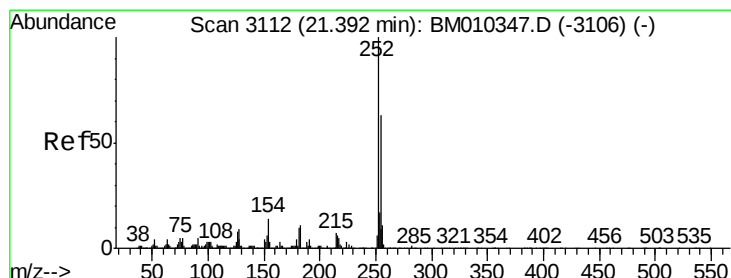
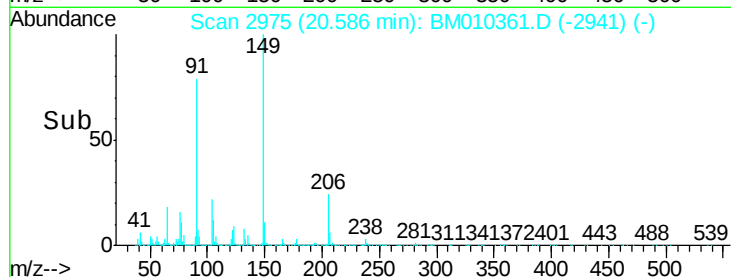
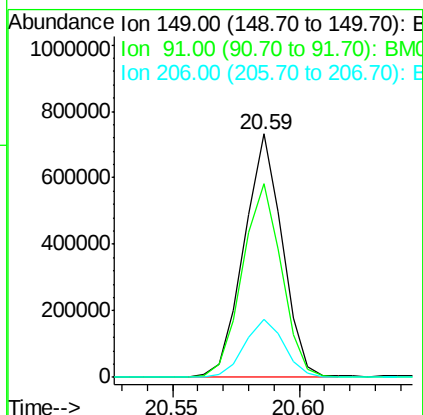
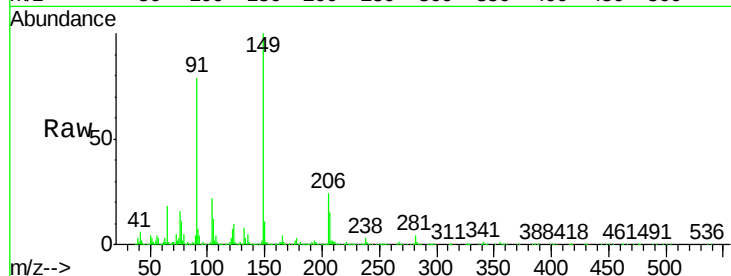




#78
Butylbenzylphthalate
Concen: 22.11 ng/ul
RT: 20.59 min Scan# 2975
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

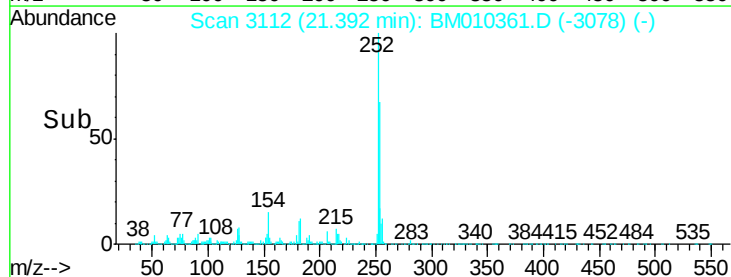
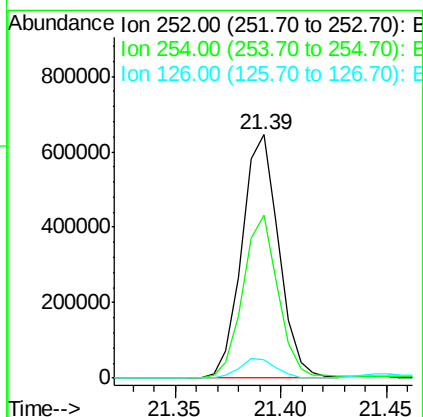
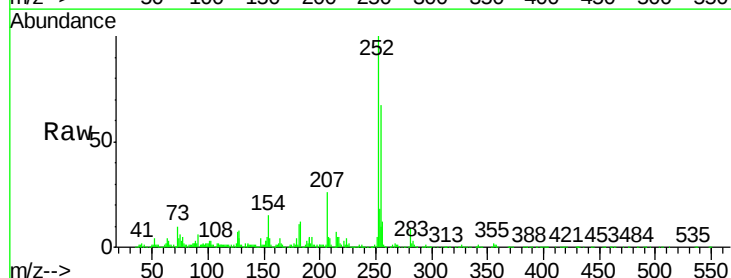
Instrument :
BNA_M
ClientSampleId :
SSTD02013

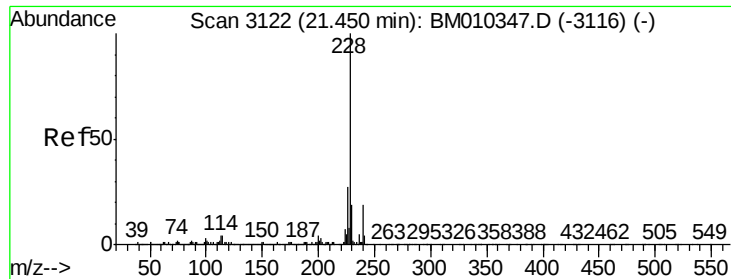
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.7	94.1
206	24.0	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.33 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BM010361.D
Acq: 01 Jun 2017 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	54.5	81.7
126	7.5	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.73 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

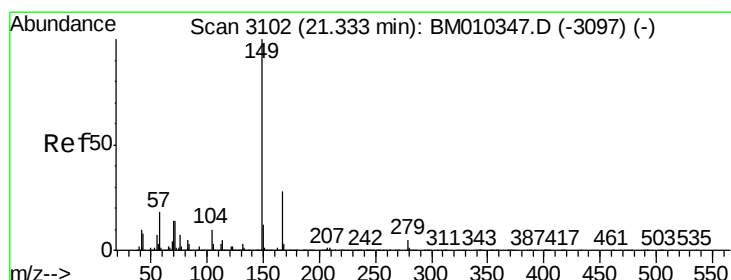
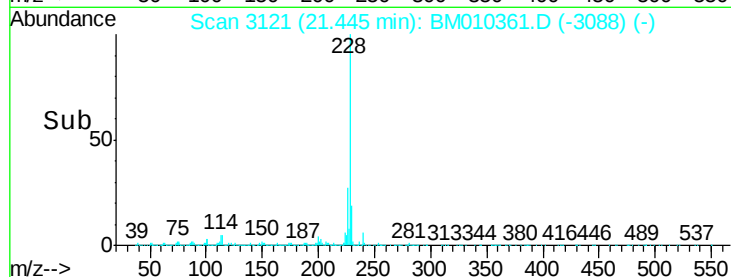
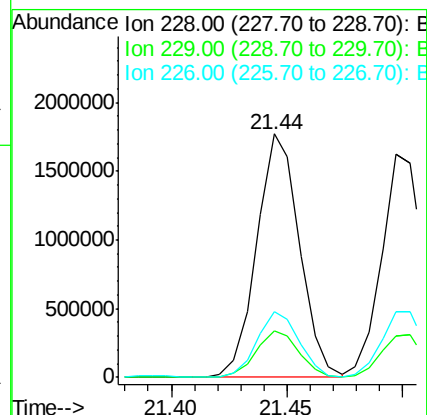
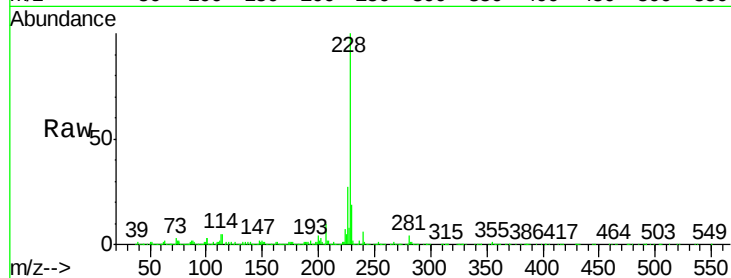
BNA_M

ClientSampleId :

SSTD02013

Tgt Ion:228 Resp: 2275759

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.0
226	26.8	21.4	32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.83 ng/ul

RT: 21.33 min Scan# 3101

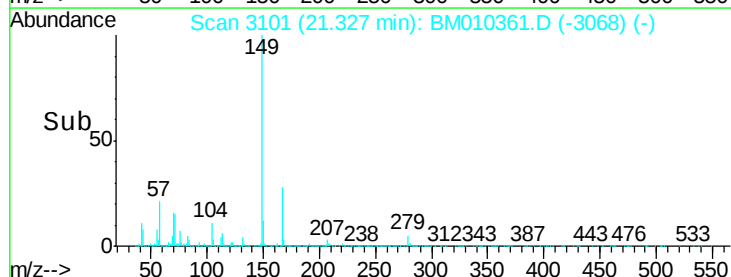
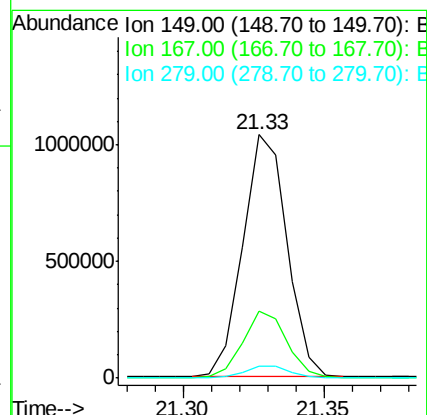
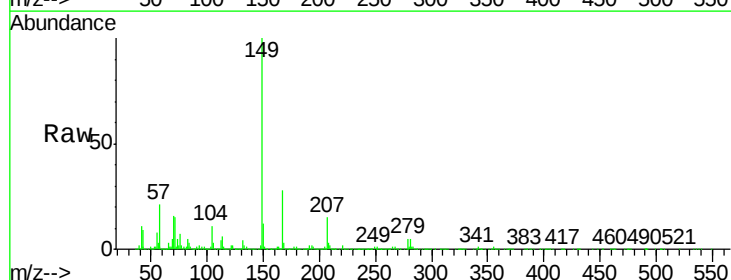
Delta R.T. -0.01 min

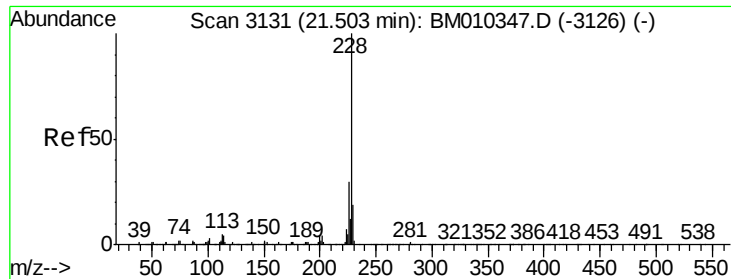
Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Tgt Ion:149 Resp: 1126135

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.7	4.9	7.3#





#82

Chrysene

Concen: 20.51 ng/ul

RT: 21.50 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

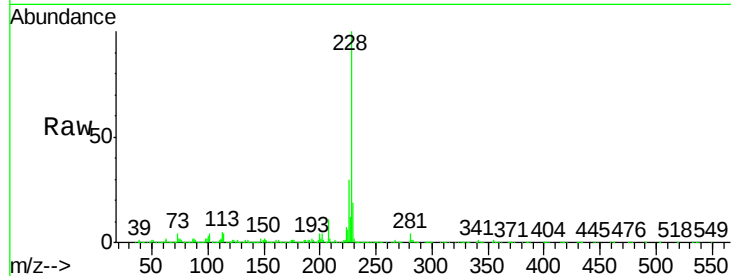
Tgt Ion:228 Resp: 2035725

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

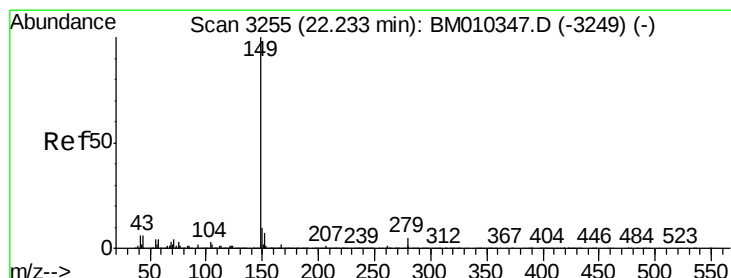
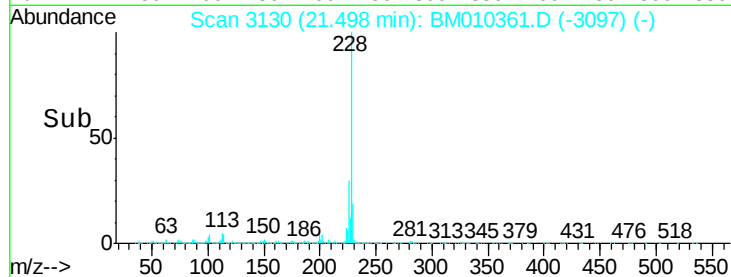
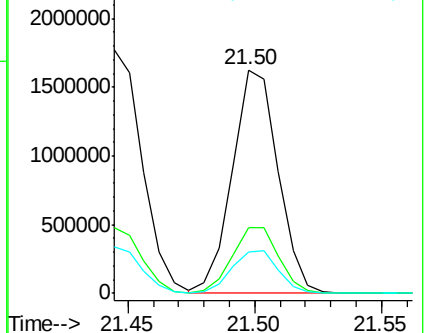
229 18.6 15.5 23.3



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: 22.48 ng/ul

RT: 22.23 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

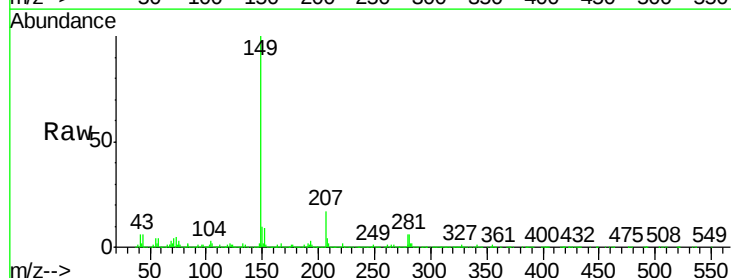
Tgt Ion:149 Resp: 2077639

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9#

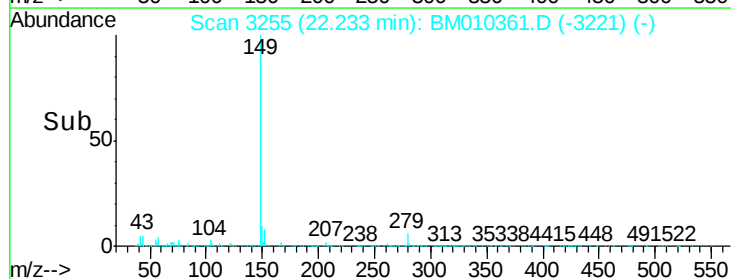
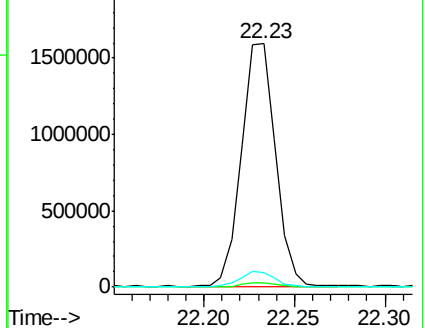
43 6.0 7.3 10.9#

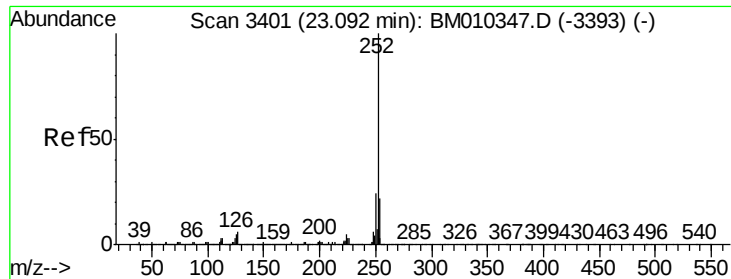


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.60 ng/ul

RT: 23.09 min Scan# 3401

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

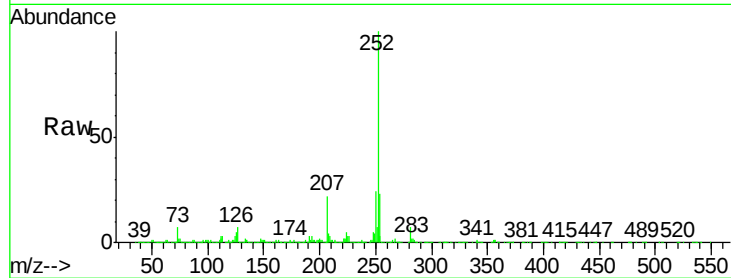
Tgt Ion:252 Resp: 2407110

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

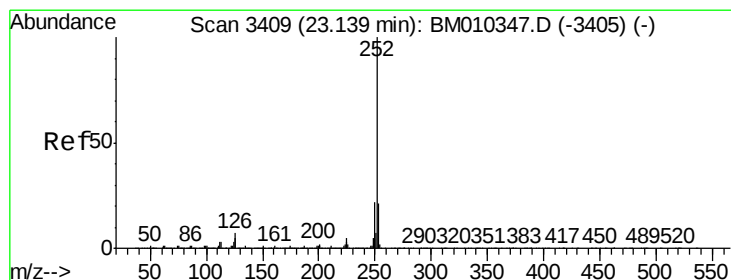
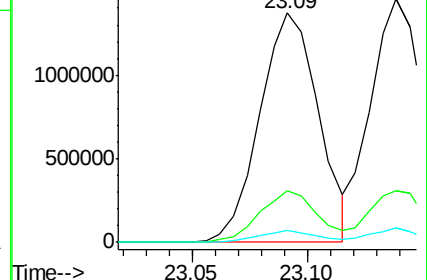
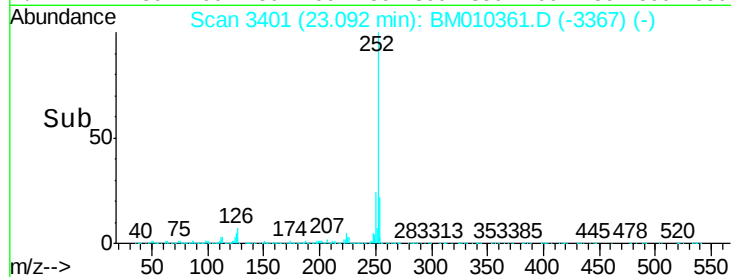
125 5.4 3.6 5.4



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



#86

Benzo(k)fluoranthene

Concen: 20.90 ng/ul

RT: 23.14 min Scan# 3409

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

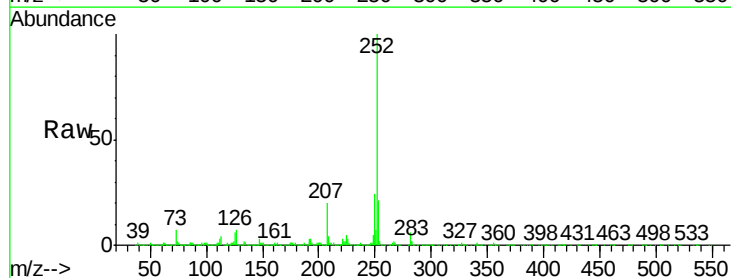
Tgt Ion:252 Resp: 2333075

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

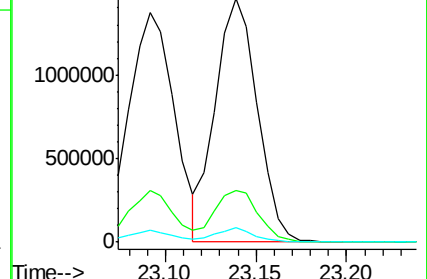
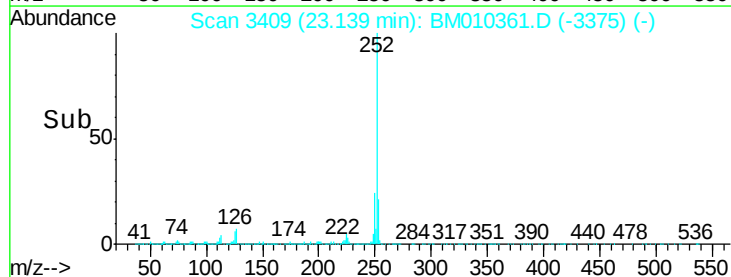
125 5.7 3.4 5.2#

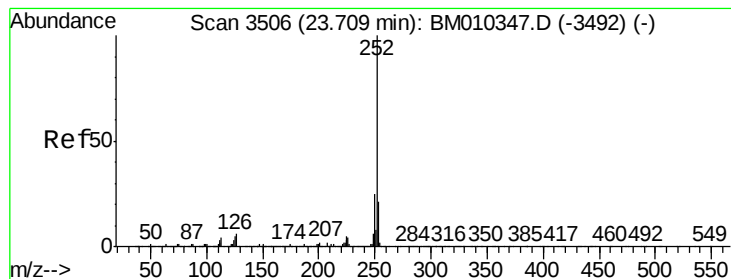


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.27 ng/ul

RT: 23.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

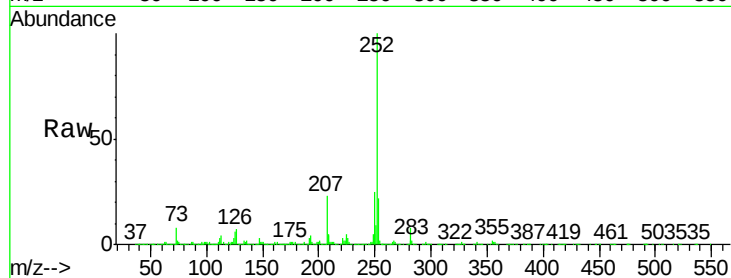
Tgt Ion:252 Resp: 2347042

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

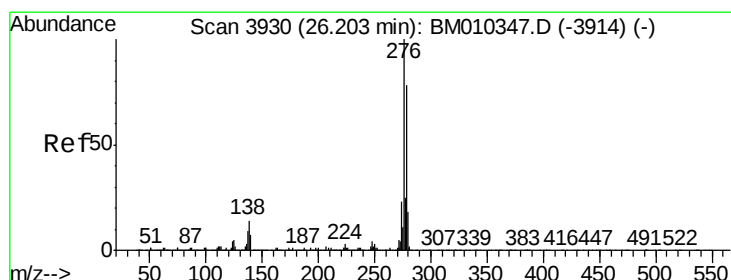
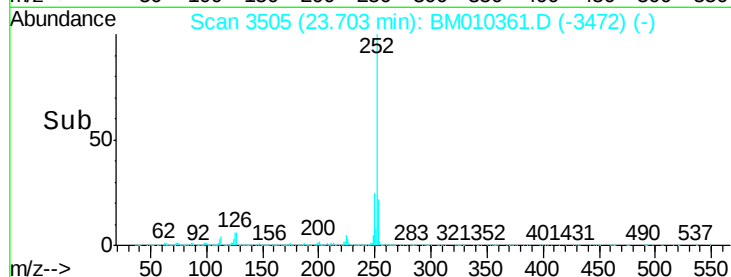
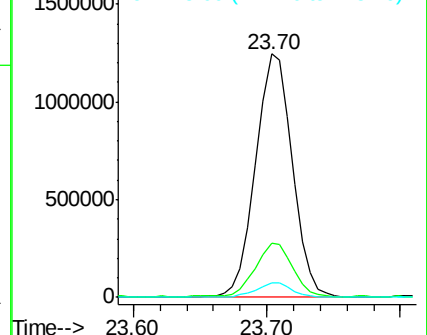
125 5.8 4.0 6.0



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: 20.38 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

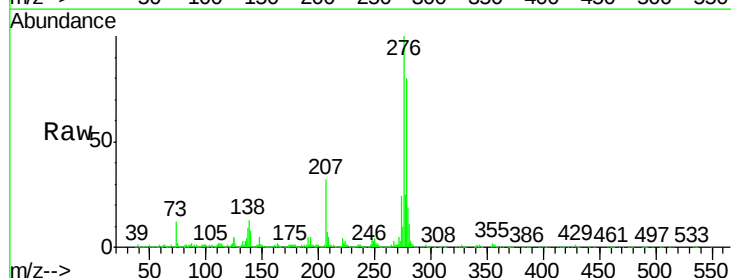
Tgt Ion:276 Resp: 2981529

Ion Ratio Lower Upper

276 100

138 13.2 9.3 13.9

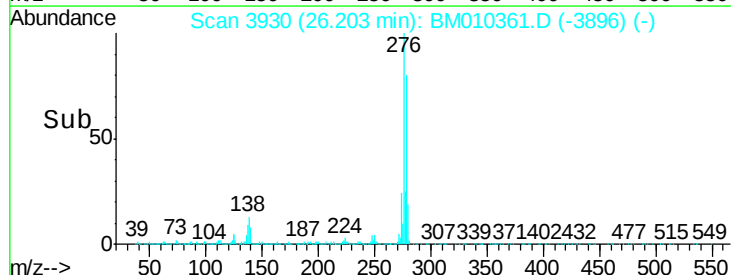
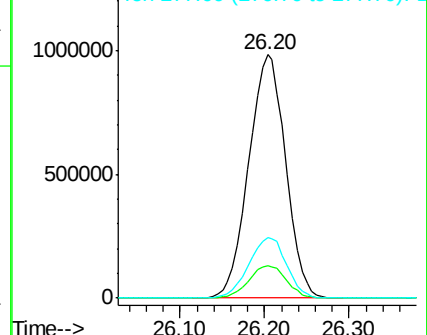
277 24.7 19.9 29.9

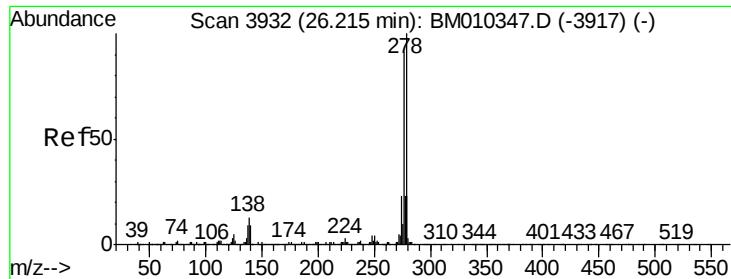


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.13 ng/ul

RT: 26.21 min Scan# 3932

Delta R.T. 0.00 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02013

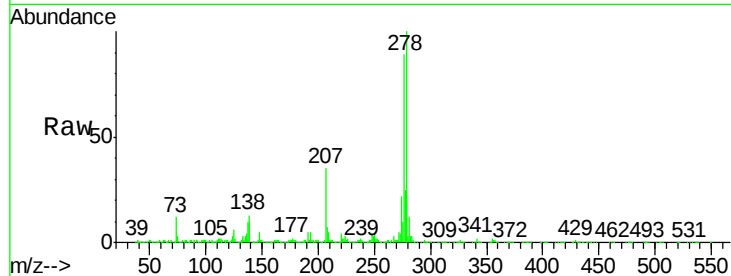
Tgt Ion:278 Resp: 2536561

Ion Ratio Lower Upper

278 100

139 9.4 5.8 8.8#

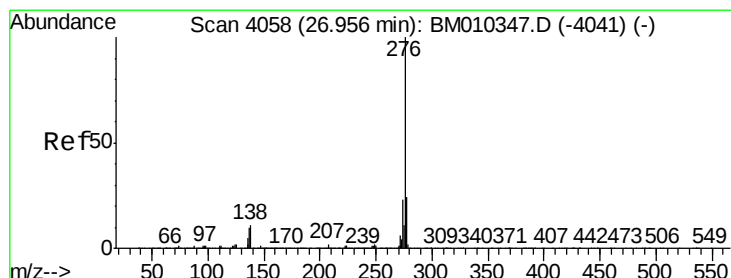
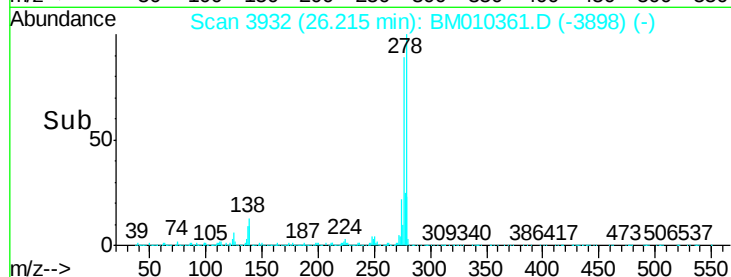
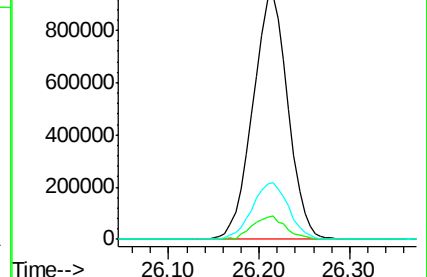
279 23.2 18.6 27.8



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: 19.94 ng/ul

RT: 26.95 min Scan# 4057

Delta R.T. -0.01 min

Lab File: BM010361.D

Acq: 01 Jun 2017 18:36

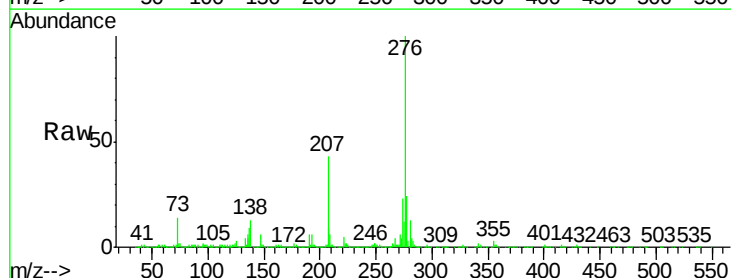
Tgt Ion:276 Resp: 2403597

Ion Ratio Lower Upper

276 100

138 12.6 8.5 12.7

277 23.8 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

