

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
 Data File : BM010438.D
 Acq On : 07 Jun 2017 17:58
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 08 01:25:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	294071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	1110280	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	749378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1764625	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1954165	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1746934	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	57378	8.01	ng/uL	0.00
5) Phenol-d5	7.10	99	437885	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	235500	18.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	363070	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	352599	19.61	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	173403	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	206772	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	435062	22.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	458471	24.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1367060	21.96	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1543506	21.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	189129	20.30	ng/ul	0.00
57) Fluorene-d10	15.54	176	1168391	21.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	256997	20.56	ng/ul	0.00
70) Anthracene-d10	17.39	188	1796633	20.92	ng/ul	0.00
76) Pyrene-d10	19.68	212	1975511	24.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1706779	20.98	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.41	88	63989	8.38	ng/uL# 64
4) Benzaldehyde	7.07	77	328904	21.95	ng/ul 93
6) Phenol	7.13	94	444453	19.45	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.35	93	311016	19.62	ng/ul 88
10) 2-Chlorophenol	7.48	128	360900	20.25	ng/ul# 91
11) 2-Methylphenol	8.37	108	332638	19.95	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.43	45	122481	17.13	ng/ul# 54
14) Acetophenone	8.75	105	583928	19.90	ng/ul# 96
15) N-Nitroso-di-n-propylamine	8.72	70	325096	22.17	ng/ul# 82
16) 4-Methylphenol	8.70	108	359001	19.63	ng/ul 89
17) Hexachloroethane	8.97	117	169029	20.88	ng/ul 95
20) Nitrobenzene	9.14	77	502334	21.63	ng/ul 99
21) Isophorone	9.65	82	788321	22.06	ng/ul# 94
23) 2-Nitrophenol	9.84	139	213559	21.38	ng/ul 93
24) 2,4-Dimethylphenol	9.89	107	498073	21.45	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.13	93	406251	20.22	ng/ul 99
27) 2,4-Dichlorophenol	10.37	162	424427	22.38	ng/ul 89
28) Naphthalene	10.76	128	1117648	20.07	ng/ul 100
30) 4-Chloroaniline	10.90	127	417023	23.14	ng/ul 96
31) Hexachlorobutadiene	11.01	225	379616	21.85	ng/ul 94
32) Caprolactam	11.71	113	68860	14.51	ng/ul# 61
33) 4-Chloro-3-methylphenol	12.02	107	424043	23.23	ng/ul 100
34) 2-Methylnaphthalene	12.37	142	919900	21.79	ng/ul 94

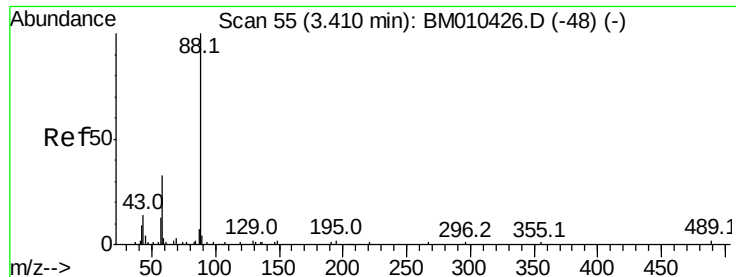
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
 Data File : BM010438.D
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 Sample : SSTDCCC020EC
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	636248	20.41	ng/ul#	94
37) Hexachlorocyclopentadiene	12.68	237	359680	17.21	ng/ul	97
38) 2,4,6-Trichlorophenol	12.98	196	392583	22.16	ng/ul	98
39) 2,4,5-Trichlorophenol	13.06	196	407995	22.83	ng/ul	99
40) 1,1'-Biphenyl	13.37	154	1263639	20.79	ng/ul	97
41) 2-Chloronaphthalene	13.43	162	973780	20.39	ng/ul	98
42) 2-Nitroaniline	13.66	65	286684	23.57	ng/ul	94
44) Dimethylphthalate	14.01	163	1298741	21.21	ng/ul	98
45) 2,6-Dinitrotoluene	14.15	165	256319	22.84	ng/ul#	81
47) Acenaphthylene	14.27	152	1494638	21.06	ng/ul	99
48) 3-Nitroaniline	14.49	138	215745	19.95	ng/ul	96
49) Acenaphthene	14.61	153	1010262	20.29	ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	168926	19.92	ng/ul#	82
52) 4-Nitrophenol	14.80	109	294812	23.09	ng/ul#	83
53) Dibenzofuran	14.95	168	1554034	21.11	ng/ul	93
54) 2,4-Dinitrotoluene	14.93	165	382907	23.23	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.17	232	392046	22.83	ng/ul#	93
56) Diethylphthalate	15.36	149	1306290	22.06	ng/ul	97
58) Fluorene	15.59	166	1287005	21.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.58	204	739582	21.43	ng/ul	94
60) 4-Nitroaniline	15.66	138	205758	18.17	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.68	198	264986	20.01	ng/ul#	96
64) N-Nitrosodiphenylamine	15.80	169	1085892	21.11	ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	466193	21.47	ng/ul	90
66) Hexachlorobenzene	16.57	284	458320	20.16	ng/ul#	84
67) Atrazine	16.75	200	498073	22.28	ng/ul	94
68) Pentachlorophenol	16.94	266	290588	20.08	ng/ul	98
69) Phenanthrene	17.34	178	1950144	20.70	ng/ul	99
71) Anthracene	17.43	178	2046472	20.81	ng/ul	98
72) Carbazole	17.71	167	1632842	19.62	ng/ul	98
73) Di-n-butylphthalate	18.23	149	2124310	22.61	ng/ul	98
74) Fluoranthene	19.34	202	2374617	20.50	ng/ul#	97
77) Pyrene	19.71	202	2436887	24.20	ng/ul	97
78) Butylbenzylphthalate	20.58	149	917973	26.38	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.39	252	716592	18.68	ng/ul	94
80) Benzo(a)anthracene	21.44	228	2308416	20.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	1271885	24.56	ng/ul	98
82) Chrysene	21.50	228	2056295	20.64	ng/ul	99
84) Di-n-octyl phthalate	22.22	149	2100450	26.12	ng/ul#	96
85) Benzo(b)fluoranthene	23.09	252	2149723	21.15	ng/ul	99
86) Benzo(k)fluoranthene	23.13	252	2070974	21.33	ng/ul	100
88) Benzo(a)pyrene	23.70	252	2064912	20.49	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.19	276	2558139	20.10	ng/ul	99
90) Dibenzo(a,h)anthracene	26.20	278	2173812	19.83	ng/ul#	98
91) Benzo(g,h,i)perylene	26.94	276	2101618	20.04	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.38 ng/uL

RT: 3.41 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampled :

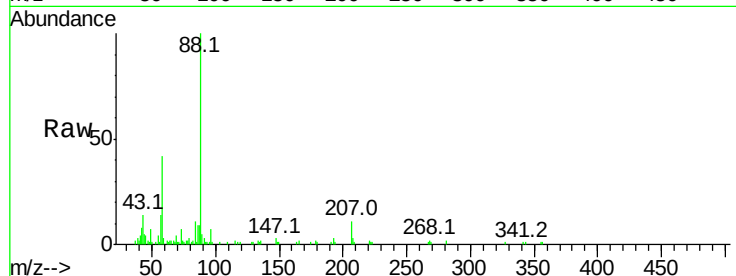
Tot Ion: 88 Resp: 63989

Ion Ratio Lower Upper

88 100

43 15.4 1.1 1.7#

58 40.9 0.0 0.0#

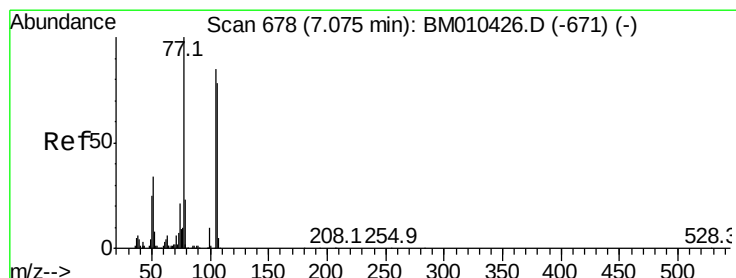
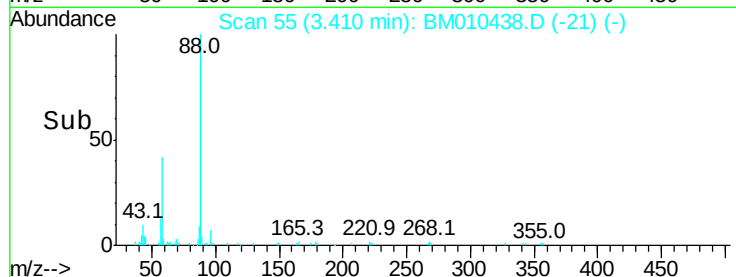


Abundance Ion 88.00 (87.70 to 88.70): BM010426.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM010426.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM010426.D (-48) (-)

Time-->



#4

Benzaldehyde

Concen: 21.95 ng/uL

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

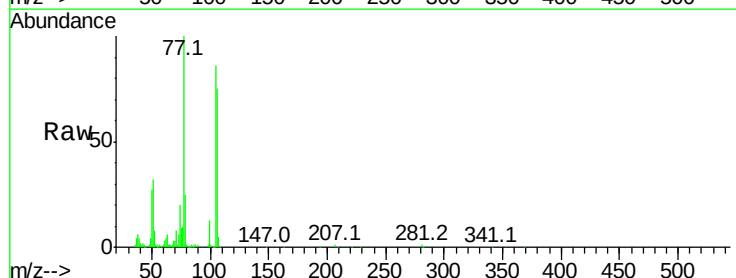
Tgt Ion: 77 Resp: 328904

Ion Ratio Lower Upper

77 100

105 86.1 66.1 99.1

106 75.5 67.8 101.6

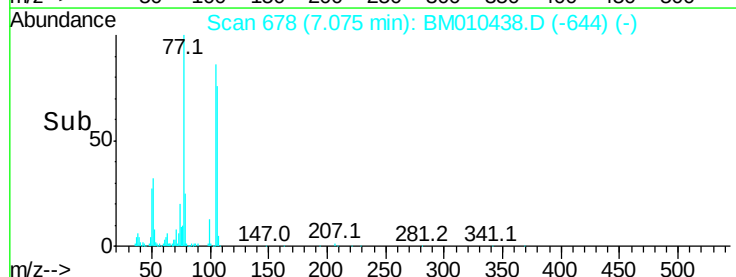


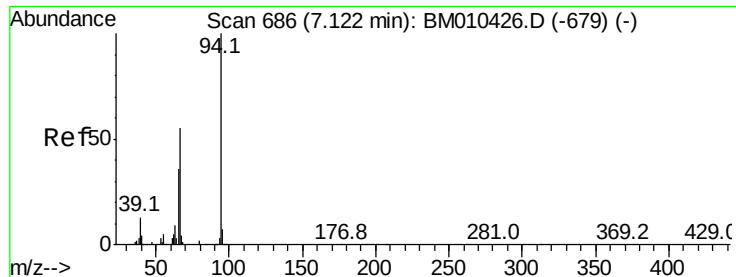
Abundance Ion 77.00 (76.70 to 77.70): BM010426.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM010426.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM010426.D (-671) (-)

Time-->





#6

Phenol

Concen: 19.45 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

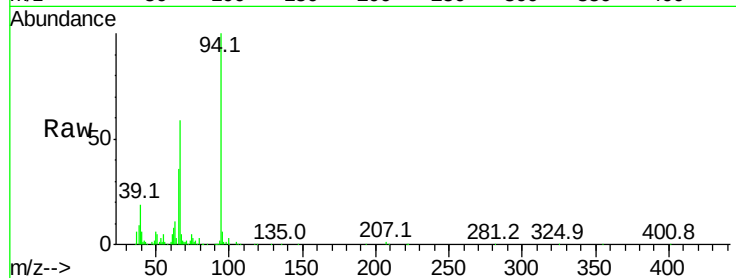
Tot Ion: 94 Resp: 444453

Ion Ratio Lower Upper

94 100

65 36.3 28.2 42.4

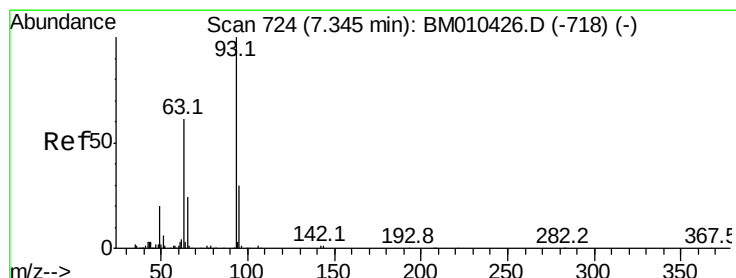
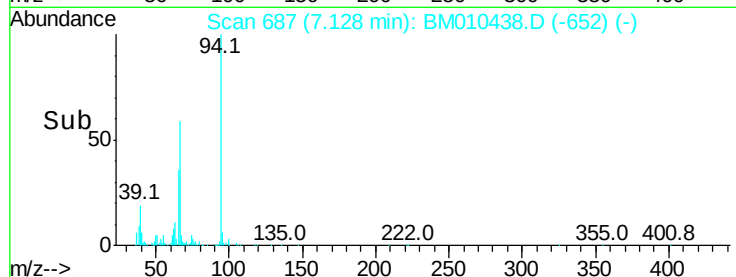
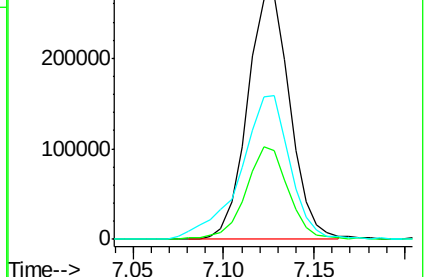
66 59.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010426.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM010426.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM010426.D (-679) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.62 ng/ul

RT: 7.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

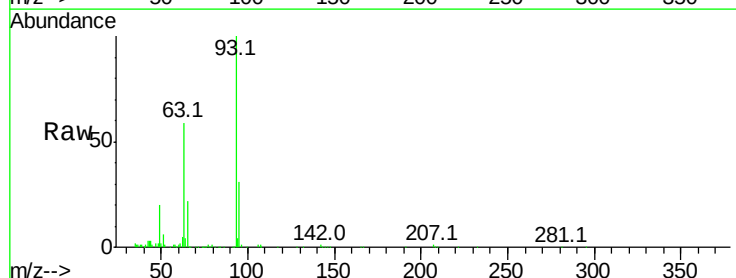
Tgt Ion: 93 Resp: 311016

Ion Ratio Lower Upper

93 100

63 59.4 57.3 85.9

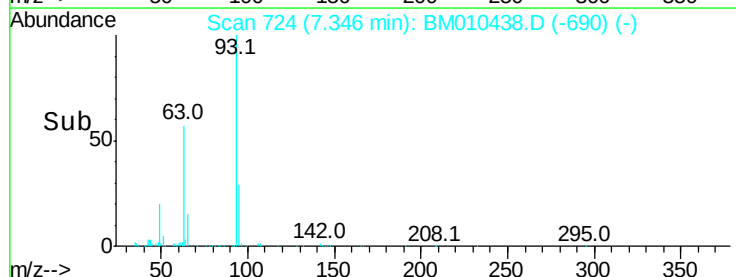
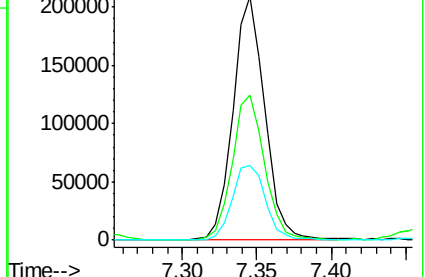
95 30.5 26.6 39.8

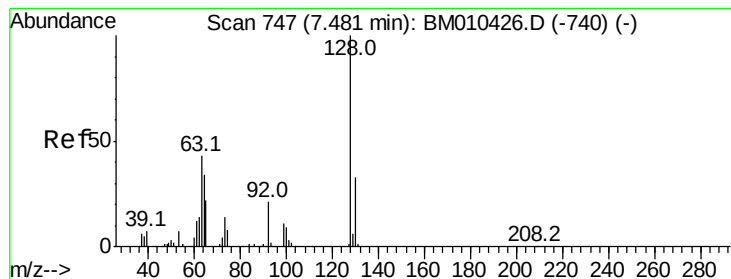


Abundance Ion 93.00 (92.70 to 93.70): BM010426.D (-718) (-)

Ion 63.00 (62.70 to 63.70): BM010426.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM010426.D (-718) (-)





#10

2-Chlorophenol

Concen: 20.25 ng/ul

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

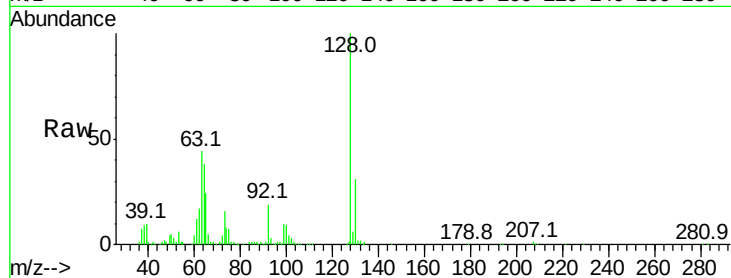
Tot Ion:128 Resp: 360900

Ion Ratio Lower Upper

128 100

64 37.8 38.0 57.0#

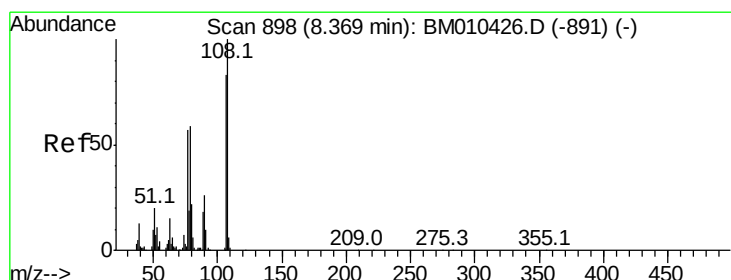
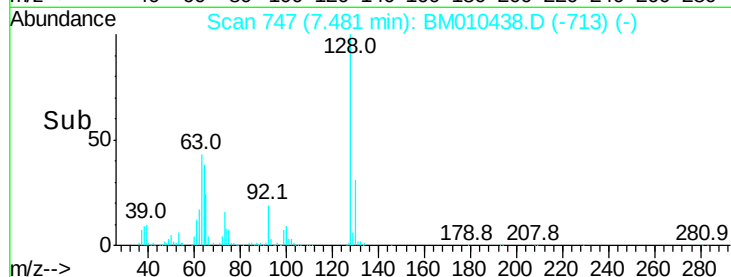
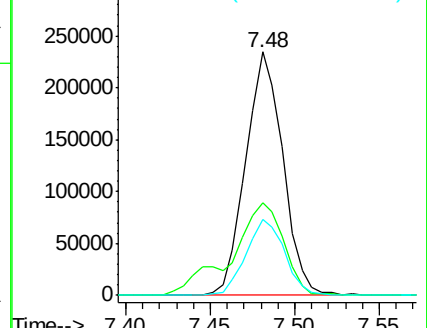
130 31.2 24.4 36.6



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: 19.95 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM010438.D

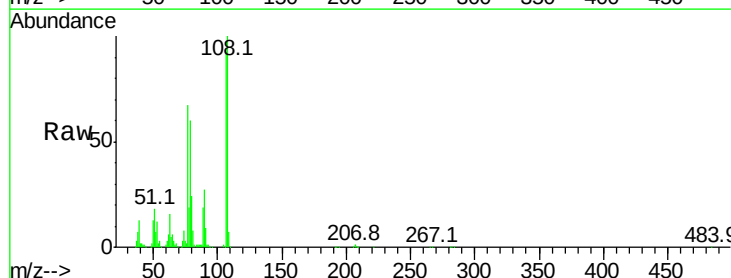
Acq: 07 Jun 2017 17:58

Tgt Ion:108 Resp: 332638

Ion Ratio Lower Upper

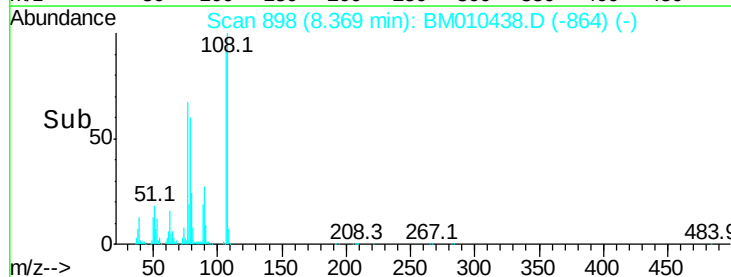
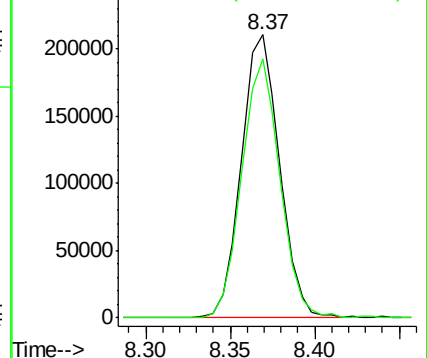
108 100

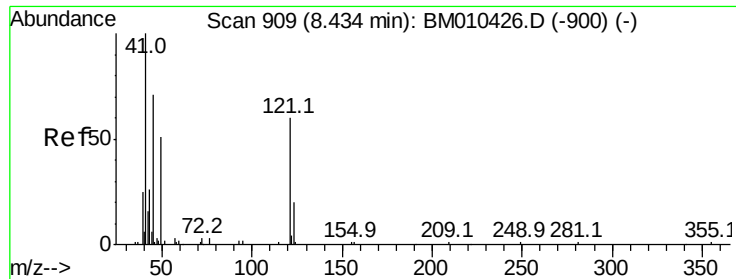
107 91.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

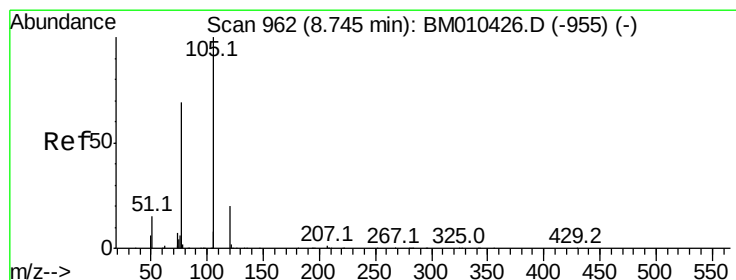
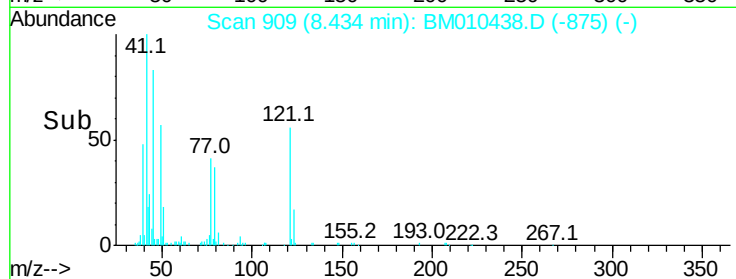
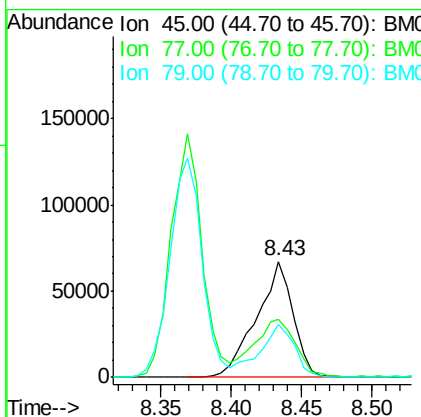
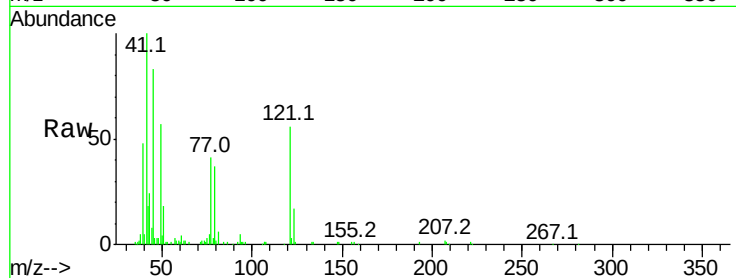




#12
2,2'-oxybis(1-chloropropane)
Concen: 17.13 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

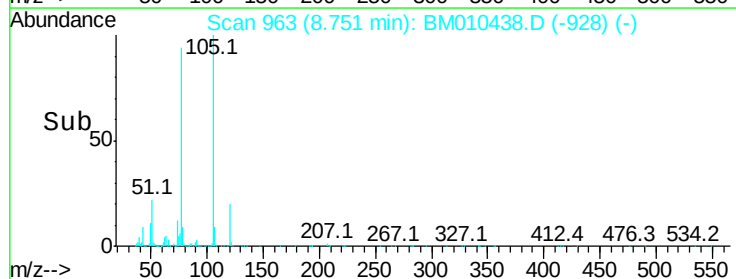
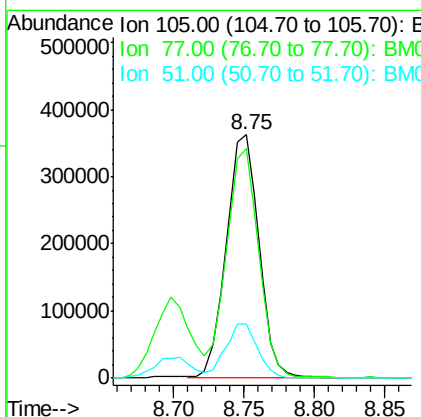
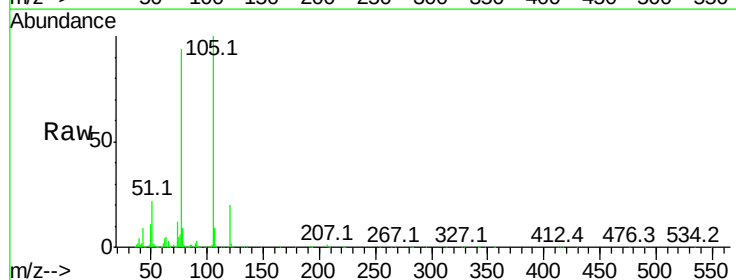
Instrument :
BNA_M
ClientSampled :

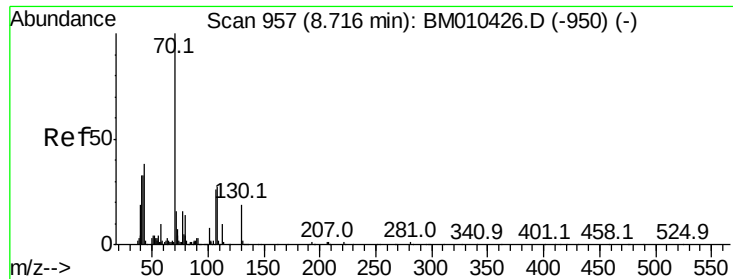
Tot Ion	Ratio	Lower	Upper
45	100		
77	49.8	21.8	32.6#
79	45.2	17.6	26.4#



#14
Acetophenone
Concen: 19.90 ng/ul
RT: 8.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
105	100		
77	94.1	74.2	111.4
51	22.1	23.4	35.2#

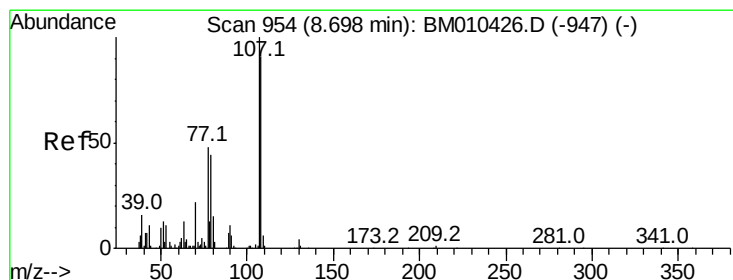
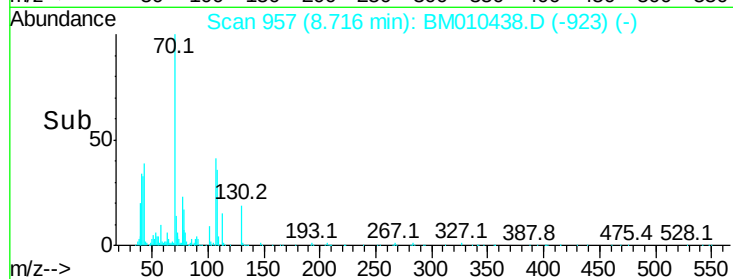
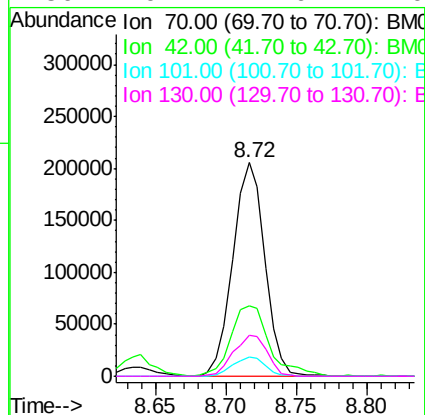
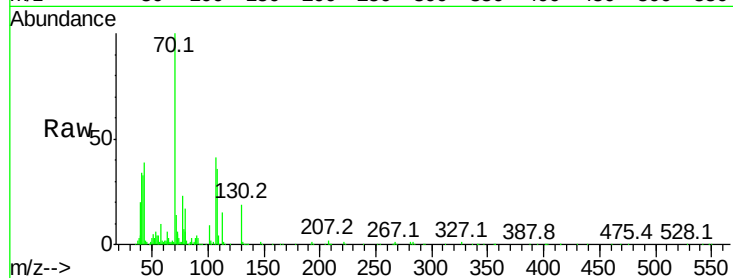




#15
N-Nitroso-di-n-propylamine
Concen: 22.17 ng/ul
RT: 8.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

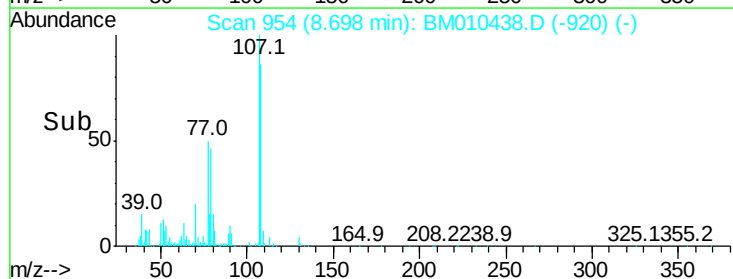
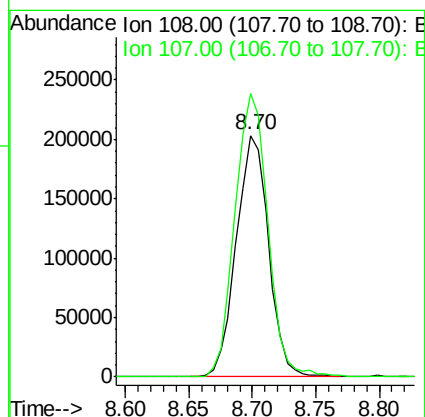
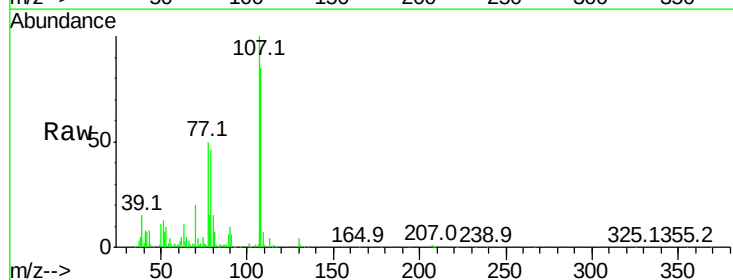
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BNA_M
ClientSampleId :

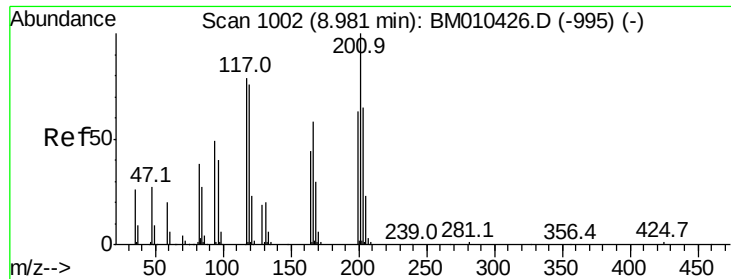
Tot Ion	Ratio	Lower	Upper
70	100		
42	33.0	41.1	61.7#
101	8.7	6.7	10.1
130	19.4	14.6	22.0



#16
4-Methylphenol
Concen: 19.63 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
108	100		
107	117.2	84.9	127.3

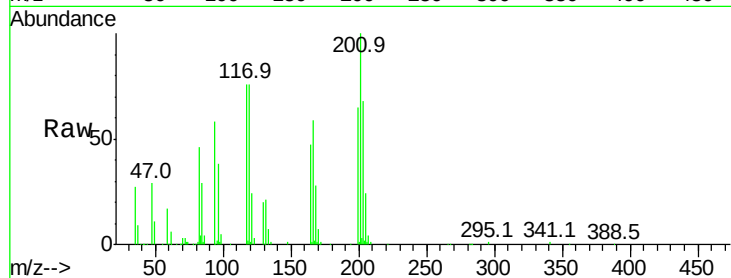




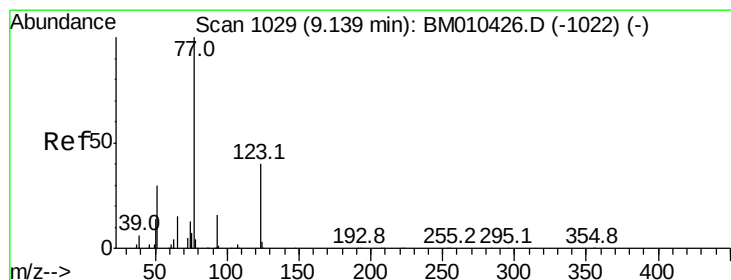
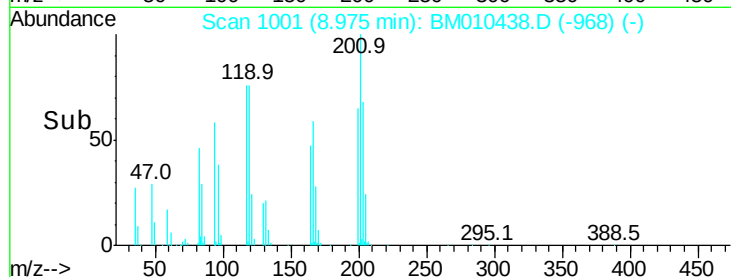
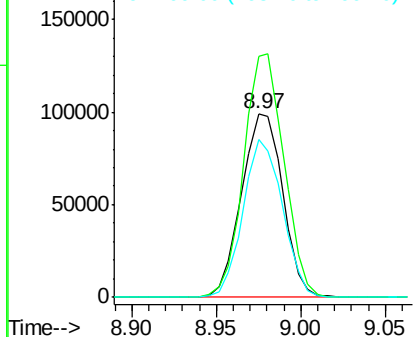
#17
Hexachloroethane
Concen: 20.88 ng/ul
RT: 8.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 169029
Ion Ratio Lower Upper
117 100
201 131.5 111.6 167.4
199 86.1 67.8 101.6

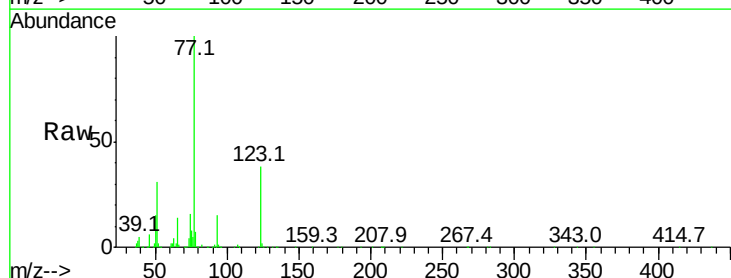


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

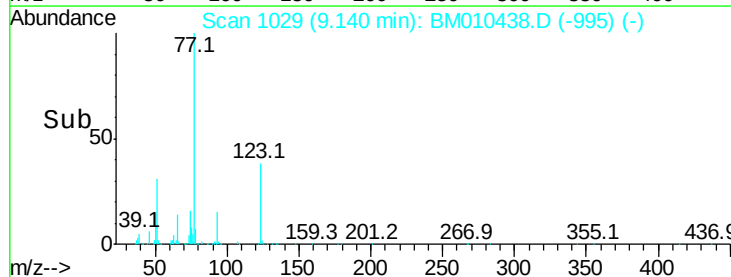
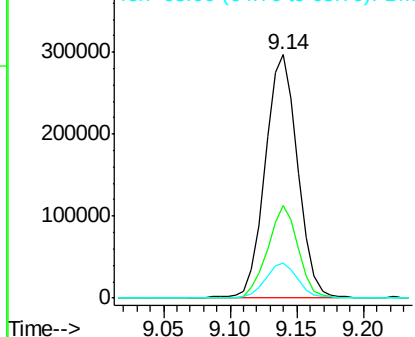


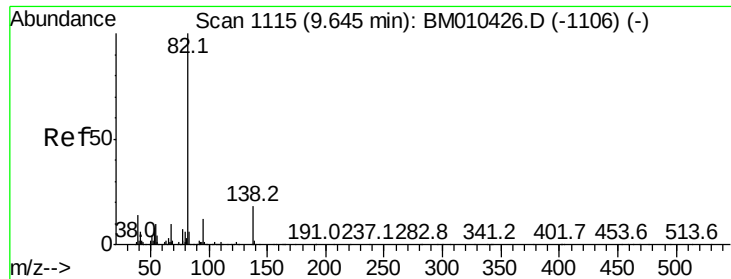
#20
Nitrobenzene
Concen: 21.63 ng/ul
RT: 9.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion: 77 Resp: 502334
Ion Ratio Lower Upper
77 100
123 38.1 31.0 46.6
65 14.4 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

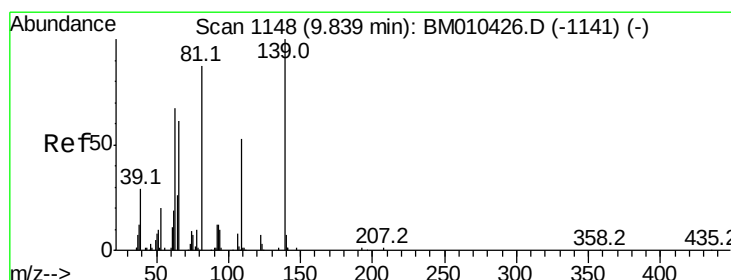
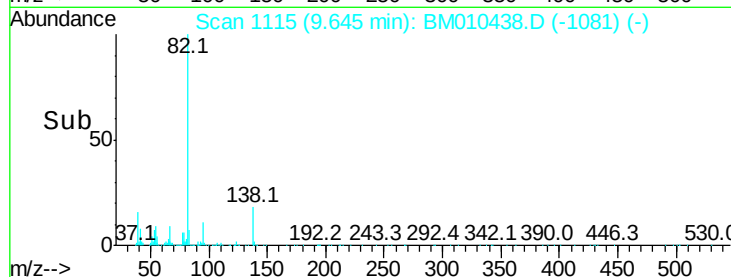
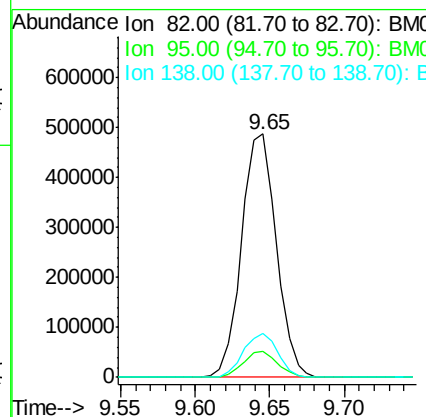
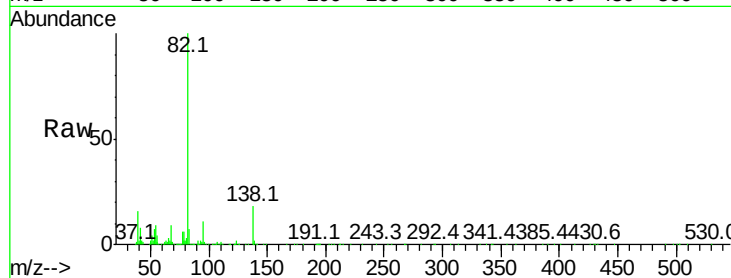




#21
Isophorone
Concen: 22.06 ng/ul
RT: 9.65 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

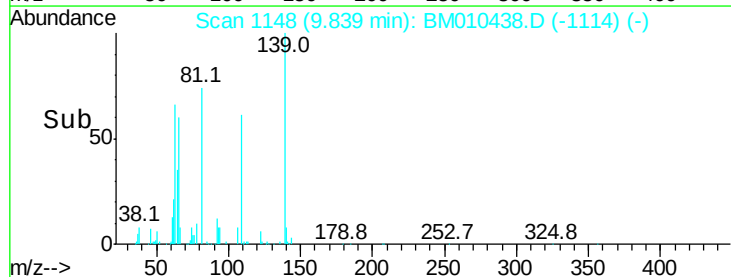
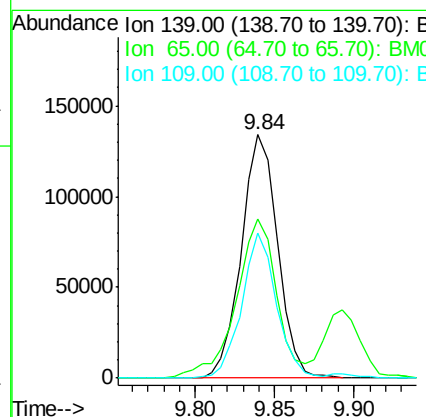
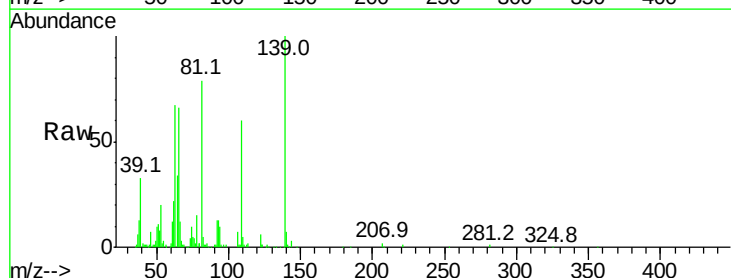
Instrument :
BNA_M
ClientSampleId :

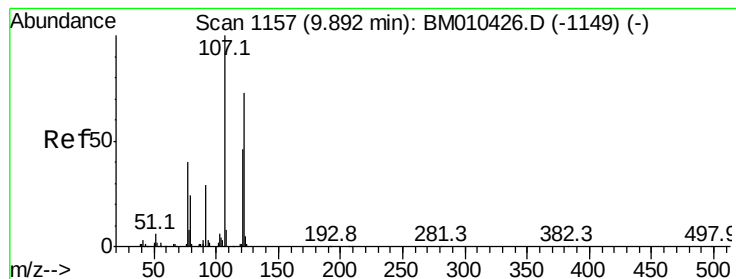
Tot Ion	Ratio	Lower	Upper
82	100		
95	10.9	7.8	11.8
138	18.2	11.9	17.9#



#23
2-Nitrophenol
Concen: 21.38 ng/ul
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
139	100		
65	65.6	55.4	83.0
109	59.7	42.2	63.2





#24

2,4-Dimethylphenol

Concen: 21.45 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM010438.D

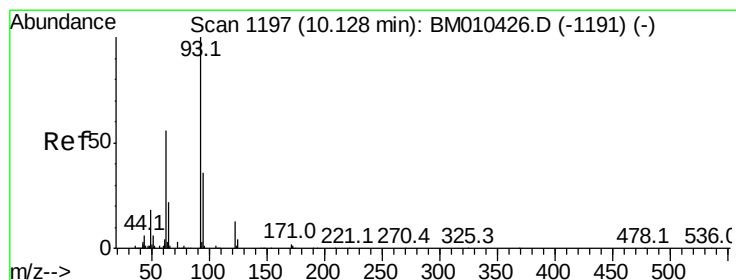
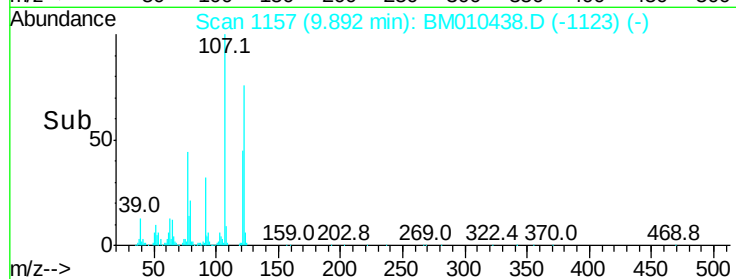
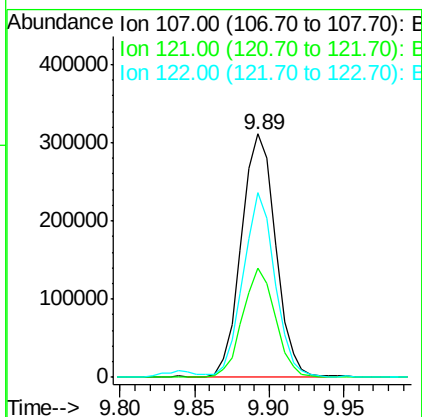
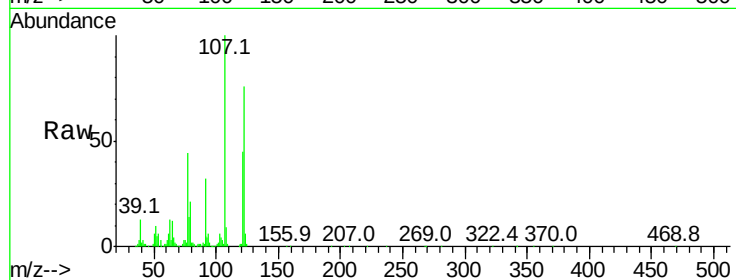
Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	498073
Ion	Ratio	Lower	Upper
107	100		
121	44.8	31.9	47.9
122	75.7	57.8	86.6



#25

Bis(2-Chloroethoxy)methane

Concen: 20.22 ng/ul

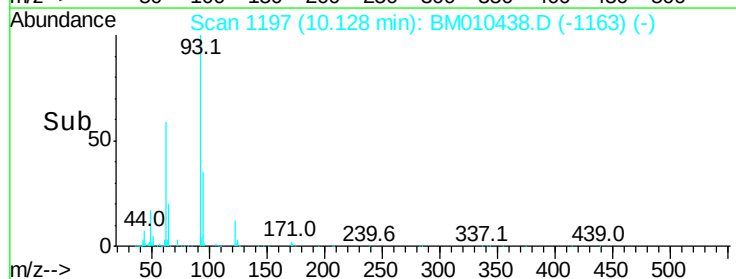
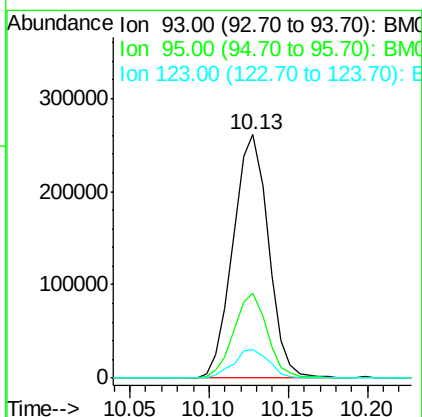
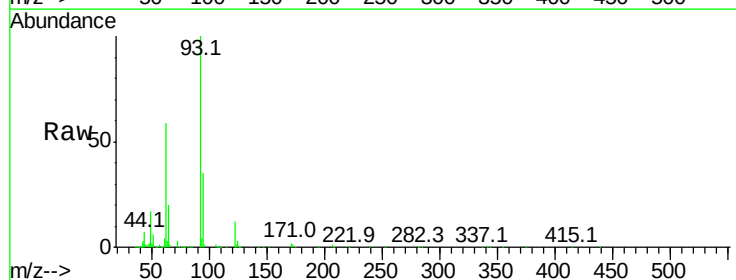
RT: 10.13 min Scan# 1197

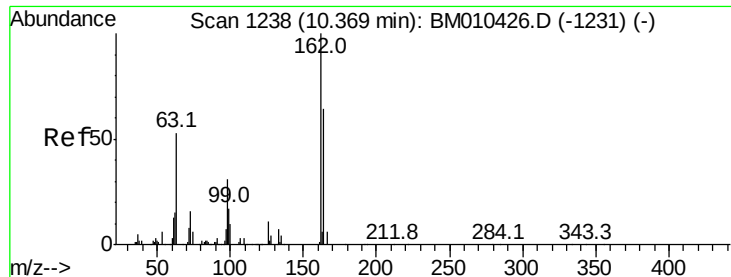
Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:	93	Resp:	406251
Ion	Ratio	Lower	Upper
93	100		
95	34.9	28.5	42.7
123	11.7	8.9	13.3

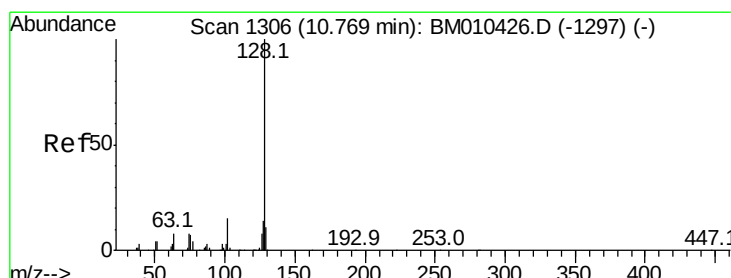
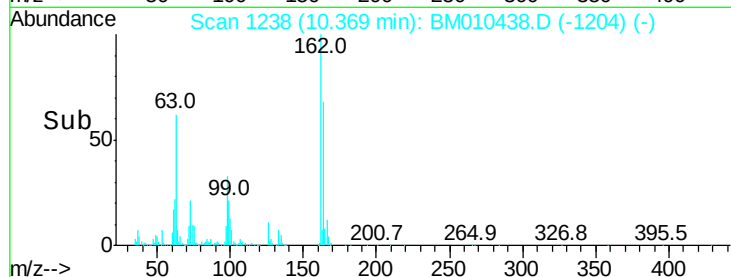
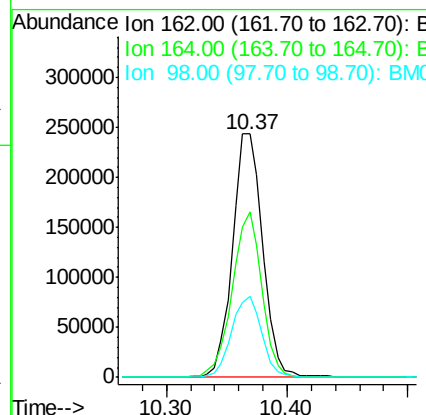
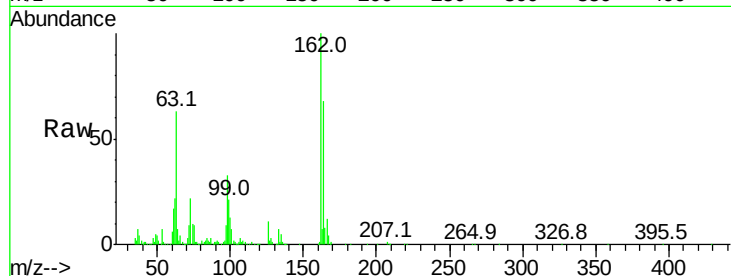




#27
 2,4-Dichlorophenol
 Concen: 22.38 ng/ul
 RT: 10.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BM010438.D
 Acq: 07 Jun 2017 17:58

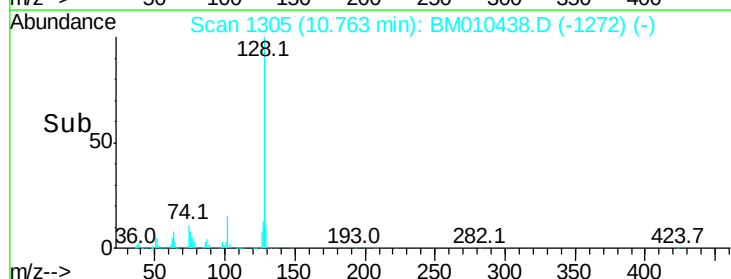
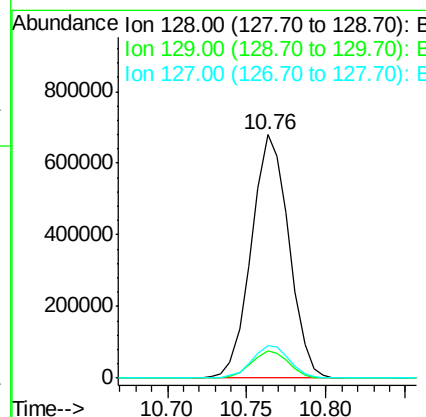
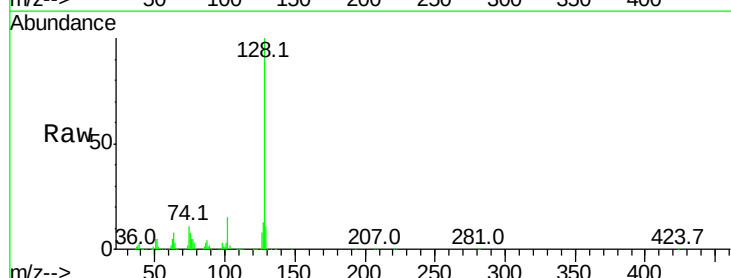
Instrument :
 BNA_M
 ClientSampleId :

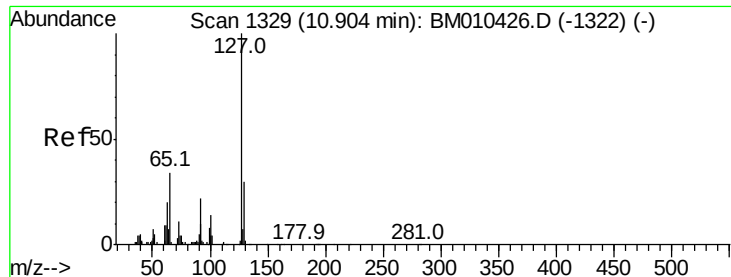
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	47.8	71.6
98	33.4	23.0	34.4



#28
 Naphthalene
 Concen: 20.07 ng/ul
 RT: 10.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BM010438.D
 Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.6	16.0

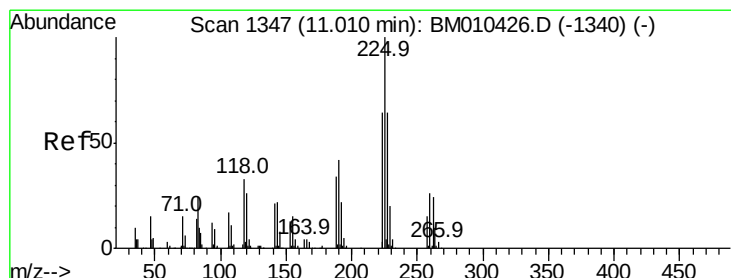
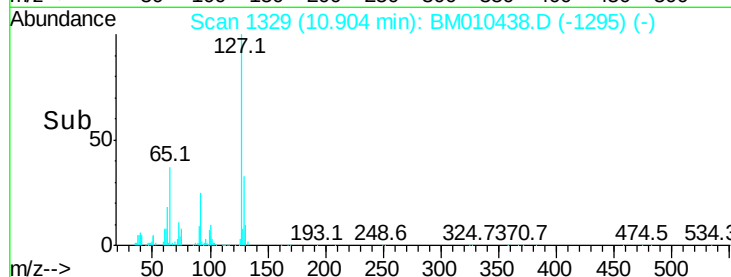
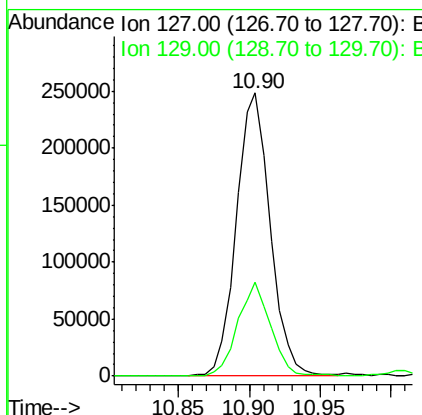
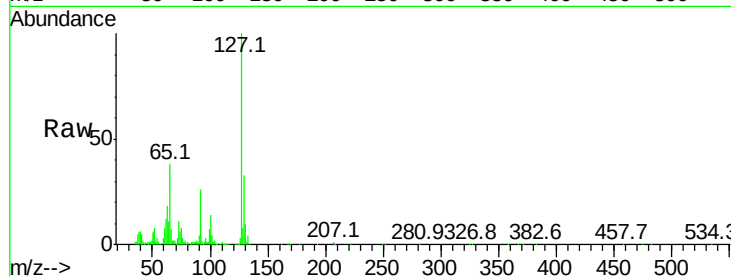




#30
4-Chloroaniline
Concen: 23.14 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

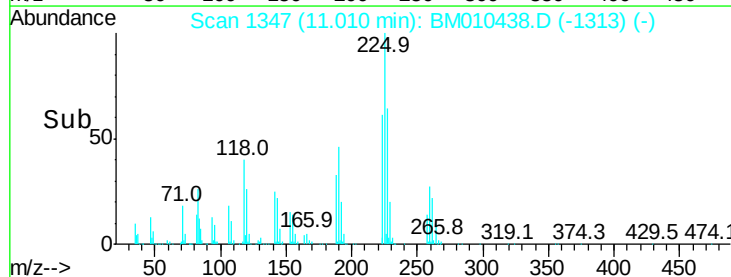
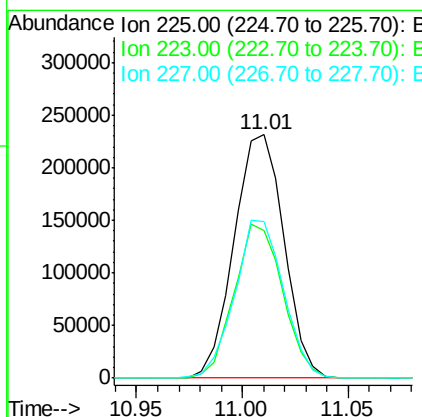
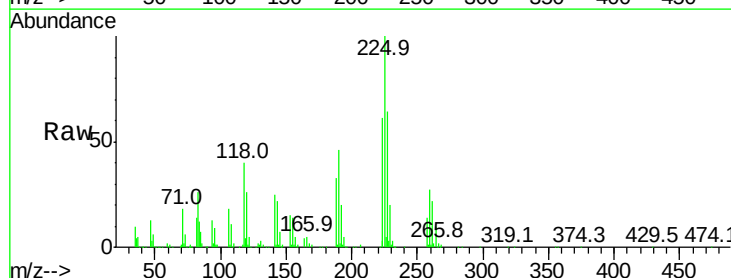
Instrument :
BNA_M
ClientSampled :

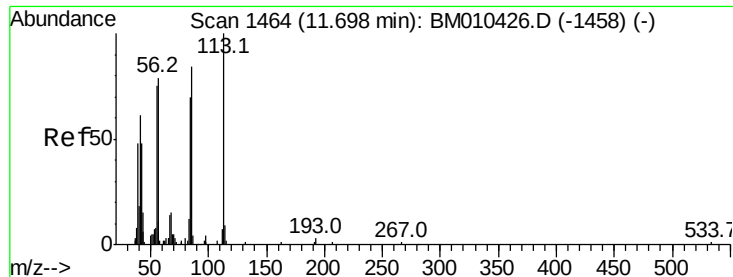
Tot Ion:127 Resp: 417023
Ion Ratio Lower Upper
127 100
129 33.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.85 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion:225 Resp: 379616
Ion Ratio Lower Upper
225 100
223 60.5 49.4 74.2
227 64.3 45.4 68.2





#32

Caprolactam

Concen: 14.51 ng/ul

RT: 11.71 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampled :

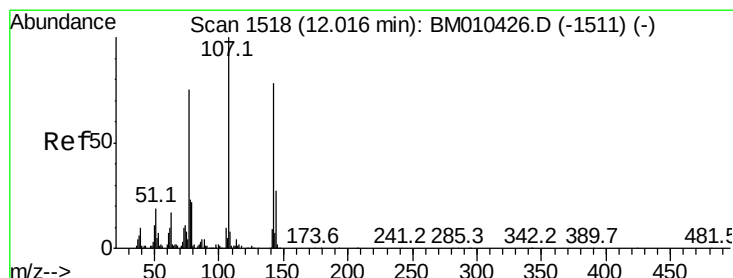
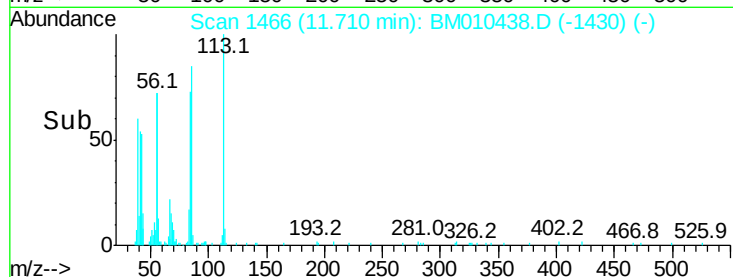
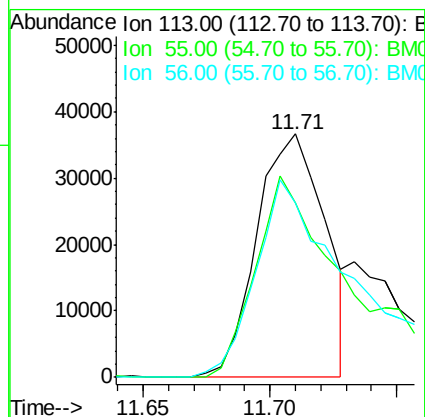
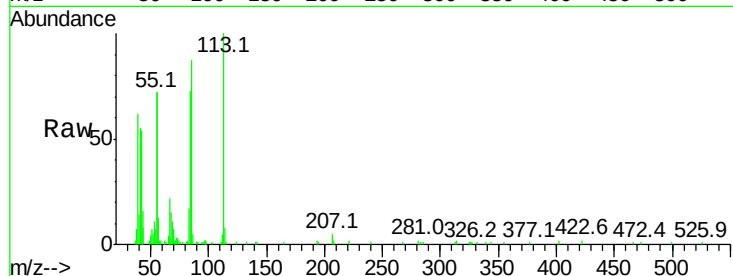
Tot Ion:113 Resp: 68860

Ion Ratio Lower Upper

113 100

55 71.5 94.8 142.2#

56 71.7 86.0 129.0#



#33

4-Chloro-3-methylphenol

Concen: 23.23 ng/ul

RT: 12.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

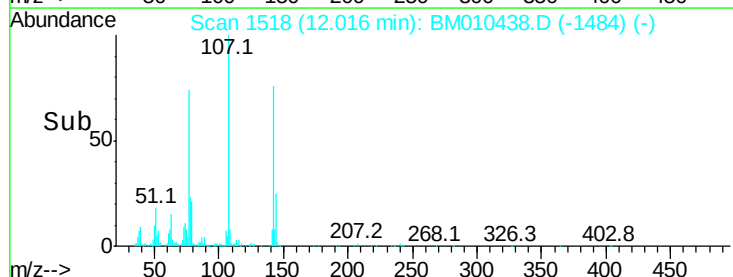
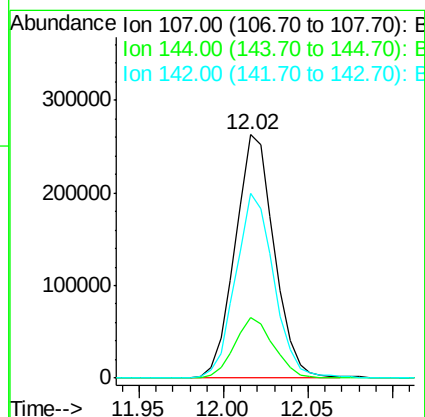
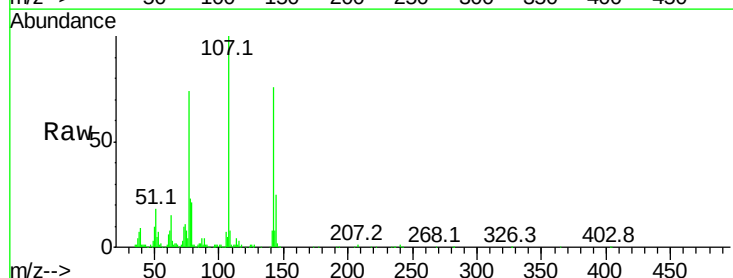
Tgt Ion:107 Resp: 424043

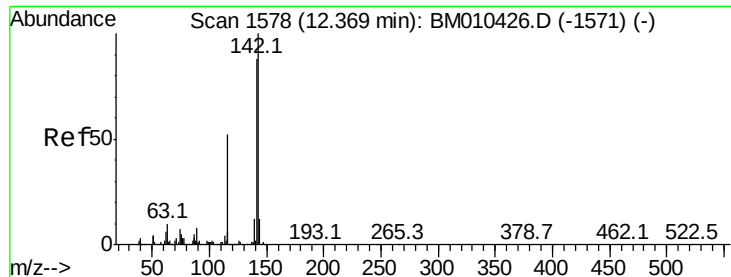
Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

142 75.9 60.5 90.7





#34

2-Methylnaphthalene

Concen: 21.79 ng/ul

RT: 12.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

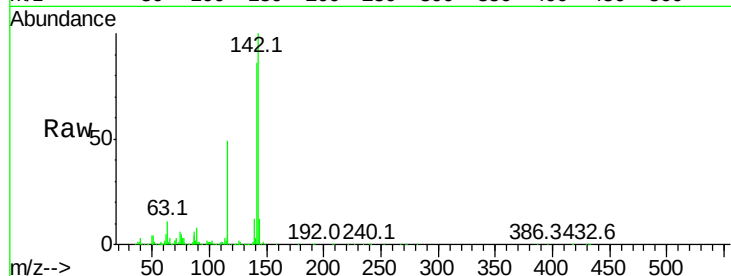
ClientSampleId :

Tot Ion:142 Resp: 919900

Ion Ratio Lower Upper

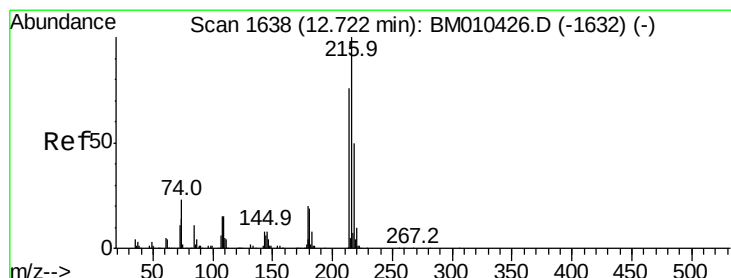
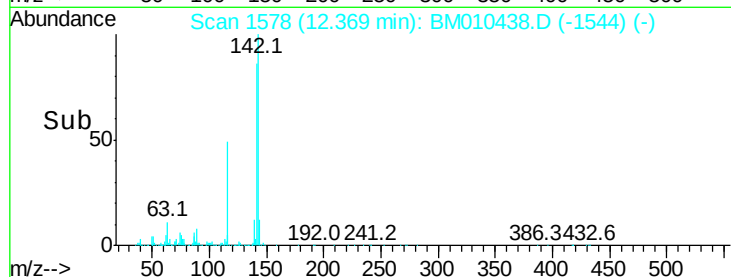
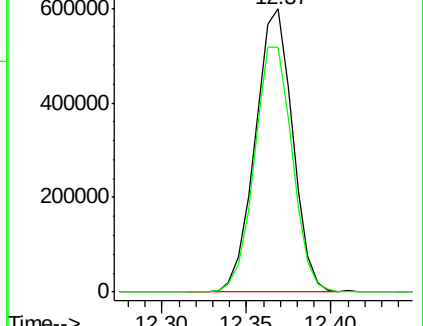
142 100

141 86.4 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: 20.41 ng/ul

RT: 12.72 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:216 Resp: 636248

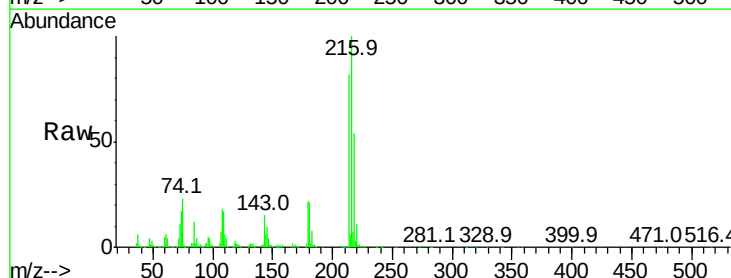
Ion Ratio Lower Upper

216 100

214 81.6 60.6 90.8

179 21.6 17.5 26.3

108 17.5 11.3 16.9#

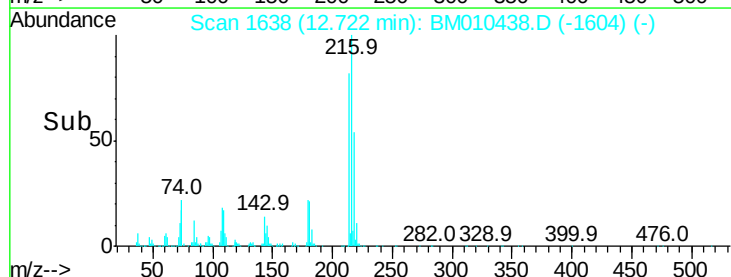
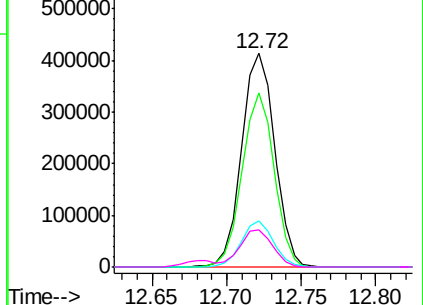


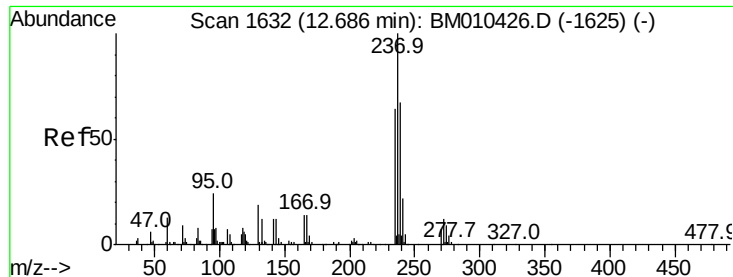
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.21 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

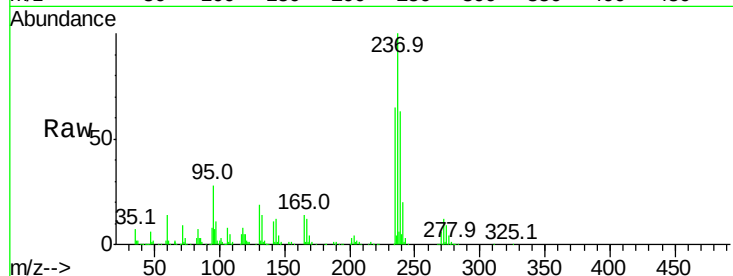
Instrument :

BNA_M

ClientSampled :

Tot Ion:237 Resp: 359680

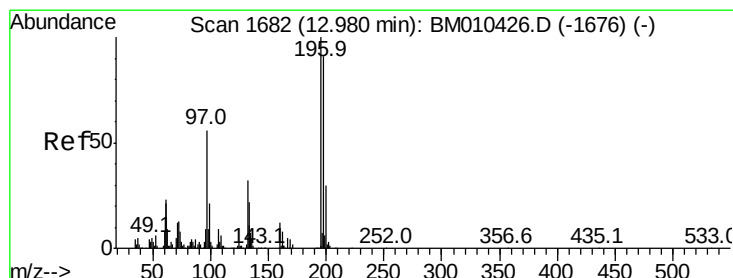
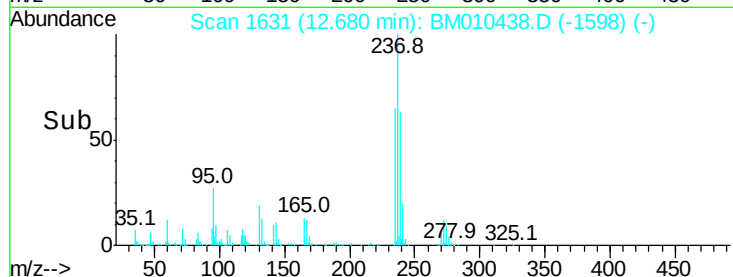
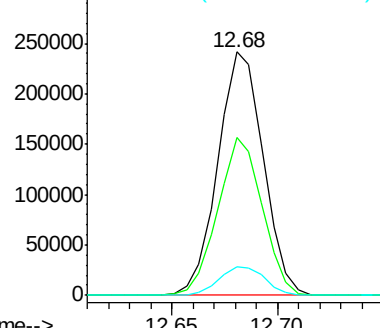
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.2	75.4
272	11.5	11.0	16.6



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: 22.16 ng/ul

RT: 12.98 min Scan# 1682

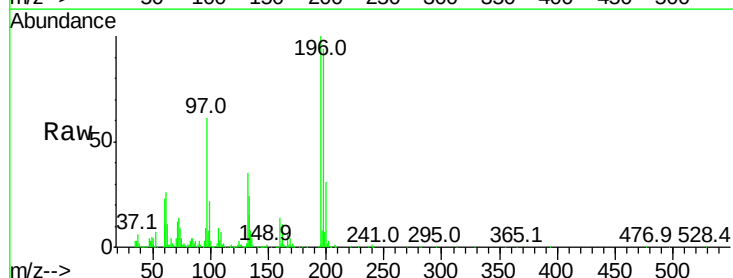
Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:196 Resp: 392583

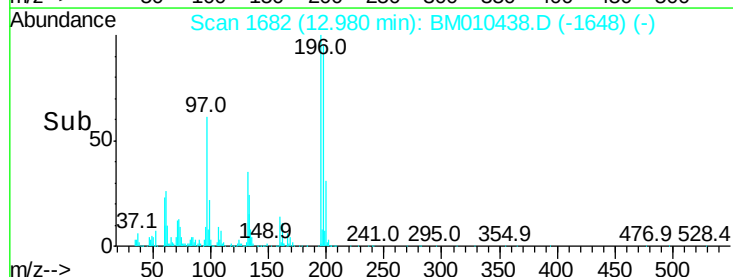
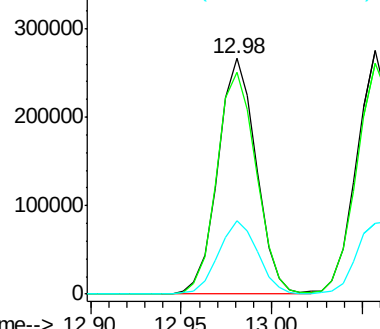
Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.1	111.1
200	31.1	25.2	37.8

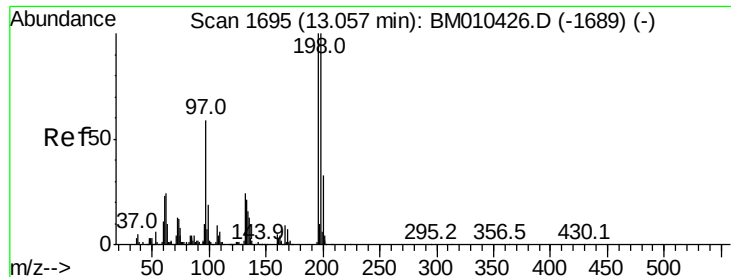


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

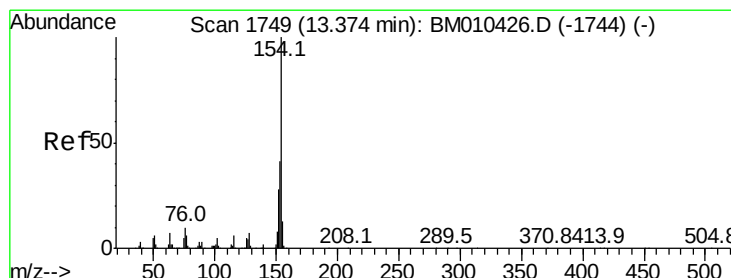
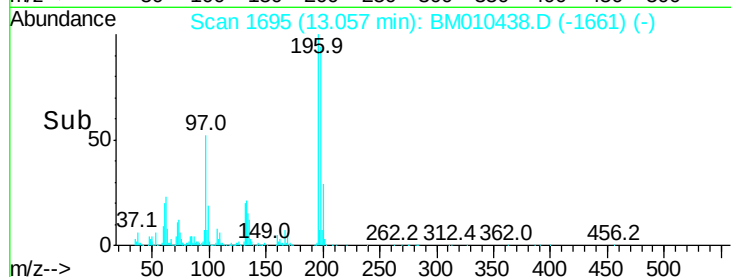
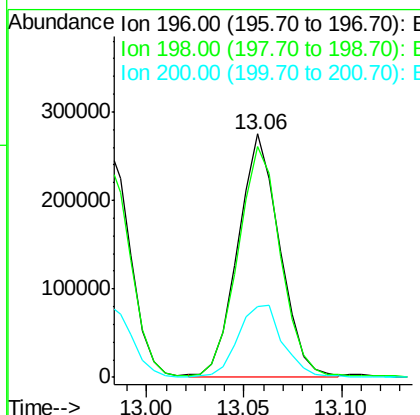
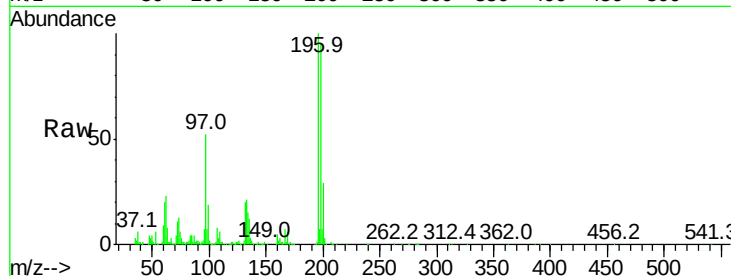




#39
 2,4,5-Trichlorophenol
 Concen: 22.83 ng/ul
 RT: 13.06 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM010438.D
 Acq: 07 Jun 2017 17:58

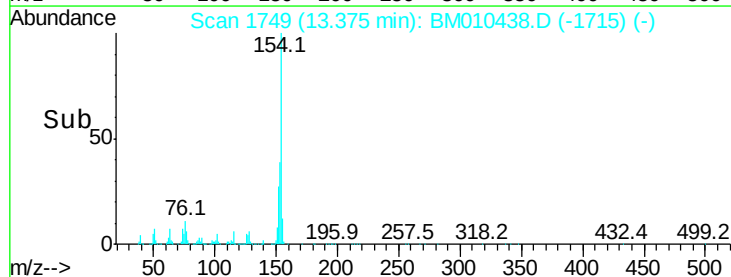
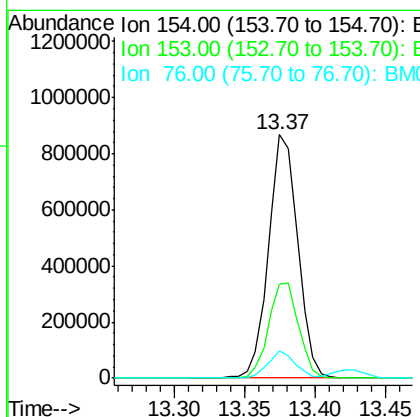
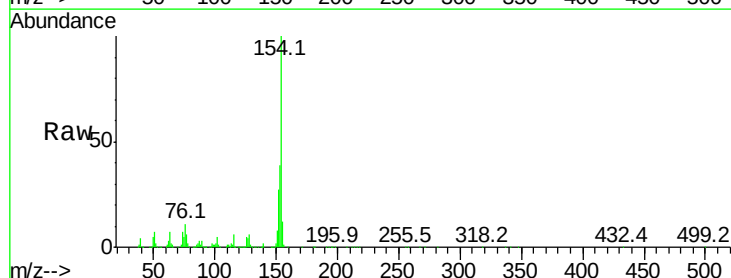
Instrument :
 BNA_M
 ClientSampleId :

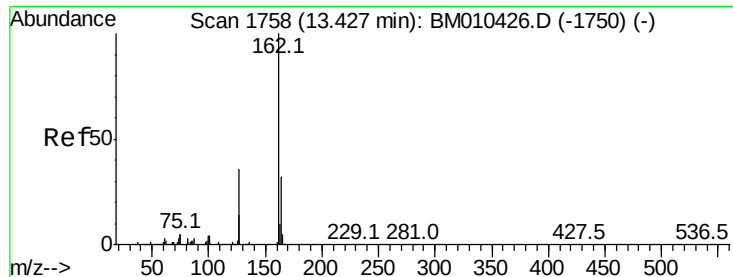
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.6	113.4
200	29.2	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.79 ng/ul
 RT: 13.37 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BM010438.D
 Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.6	48.8
76	11.0	8.5	12.7

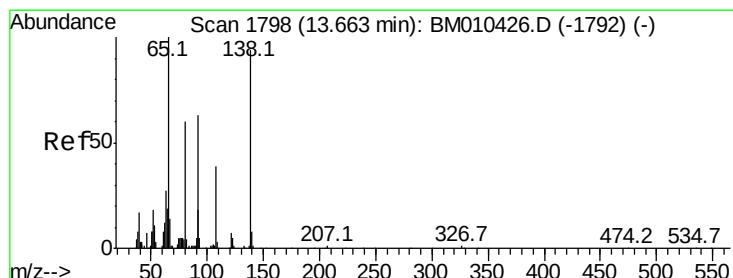
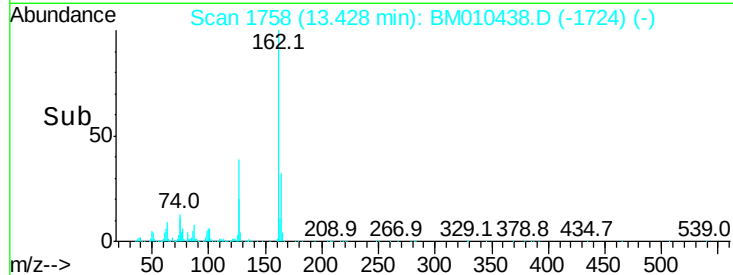
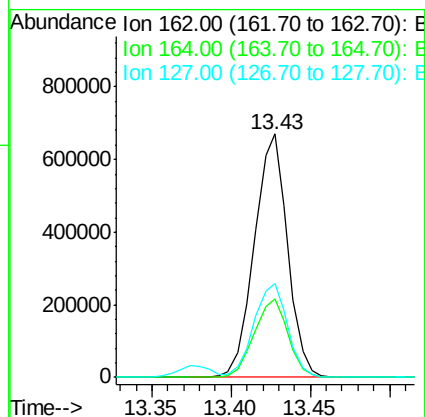
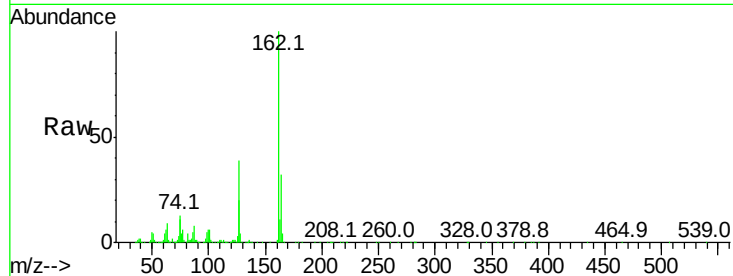




#41
2-Chloronaphthalene
Concen: 20.39 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

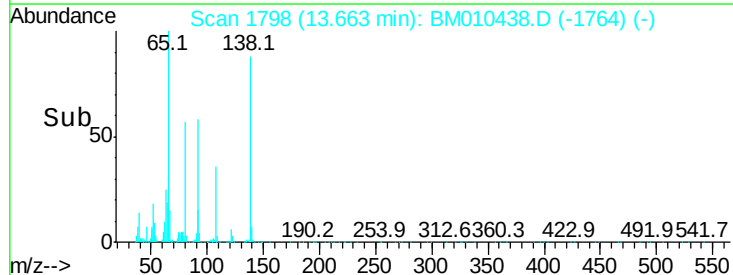
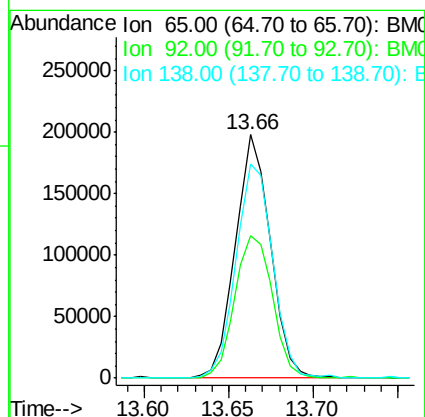
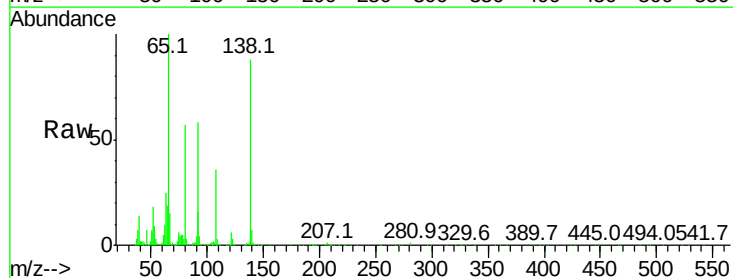
Instrument :
BNA_M
ClientSampleId :

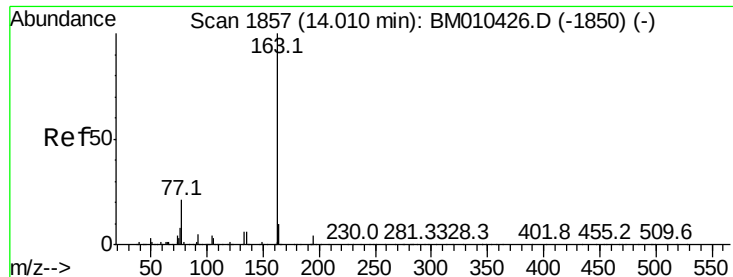
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	38.6	29.4	44.2



#42
2-Nitroaniline
Concen: 23.57 ng/ul
RT: 13.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	51.8	77.6
138	88.2	74.2	111.4

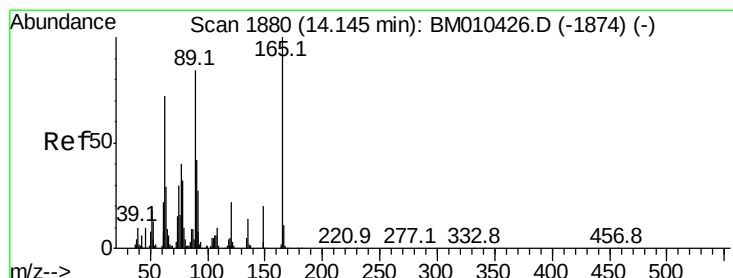
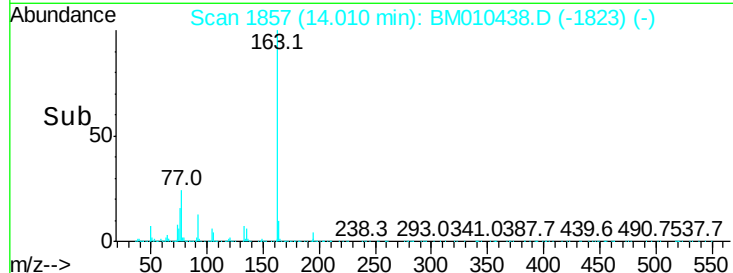
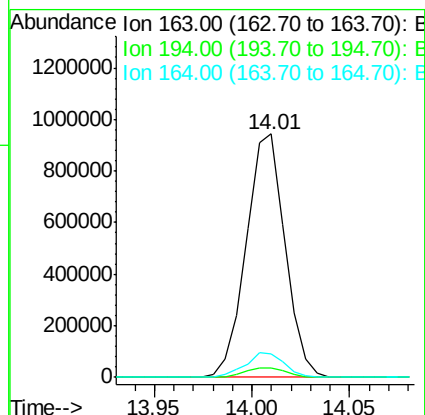
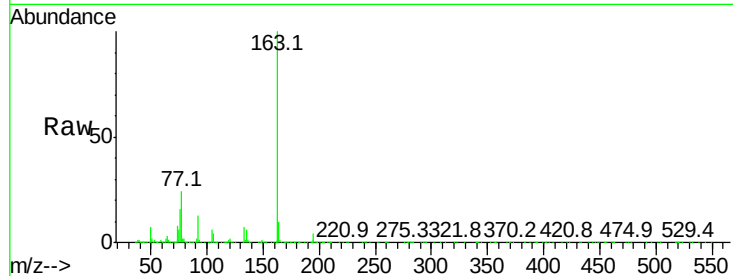




#44
Dimethylphthalate
Concen: 21.21 ng/ul
RT: 14.01 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

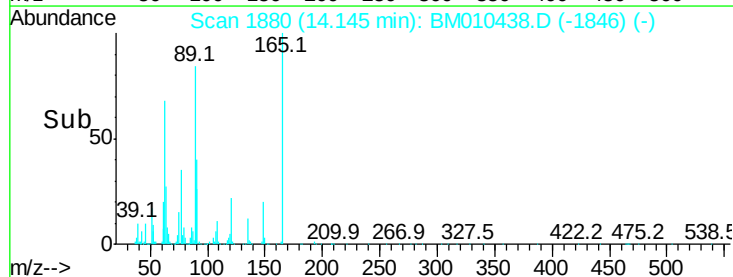
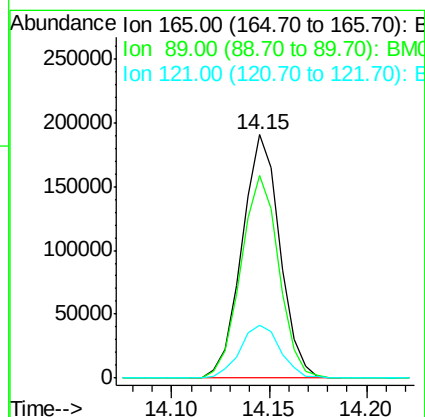
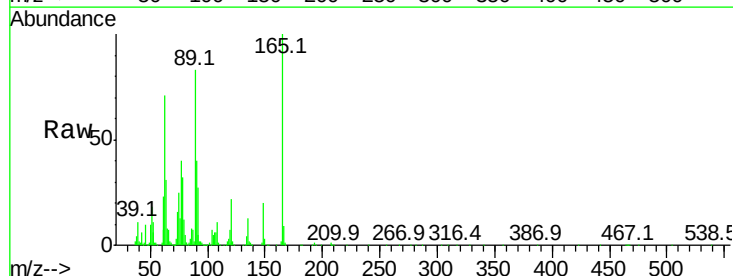
Instrument :
BNA_M
ClientSampleId :

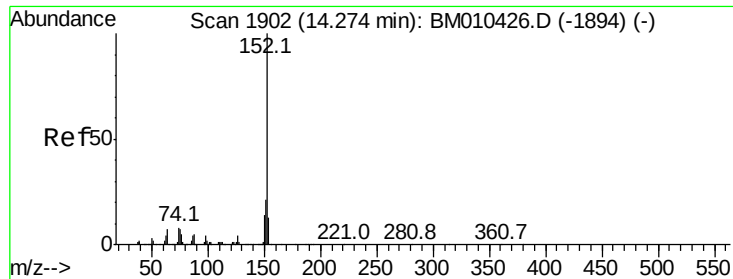
Tot Ion:163 Resp: 1298741
Ion Ratio Lower Upper
163 100
194 3.7 3.5 5.3
164 9.5 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.84 ng/ul
RT: 14.15 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion:165 Resp: 256319
Ion Ratio Lower Upper
165 100
89 83.1 52.6 79.0#
121 21.9 14.6 22.0





#47

Acenaphthylene

Concen: 21.06 ng/ul

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

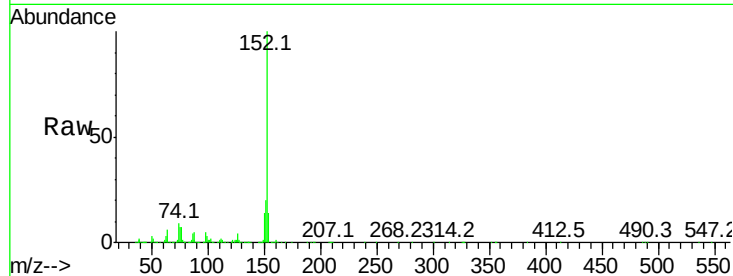
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1494638

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.7	10.2	15.4

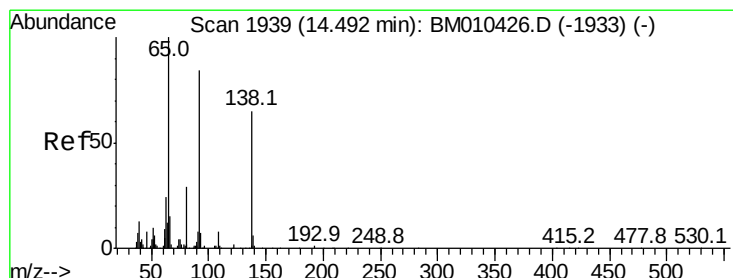
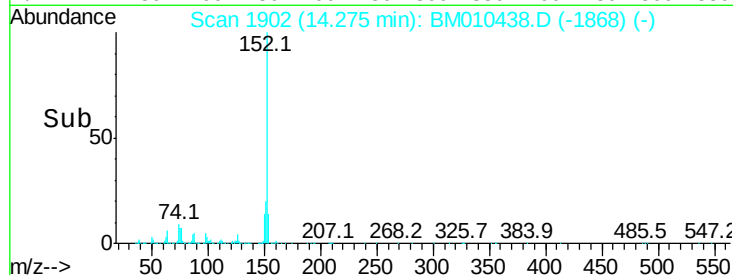
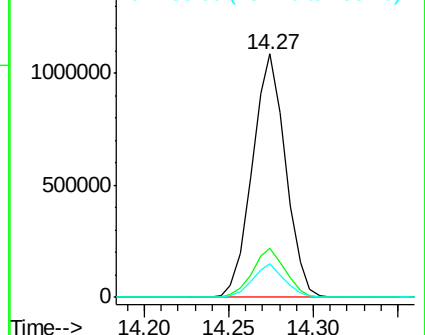


Abundance

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: 19.95 ng/ul

RT: 14.49 min Scan# 1939

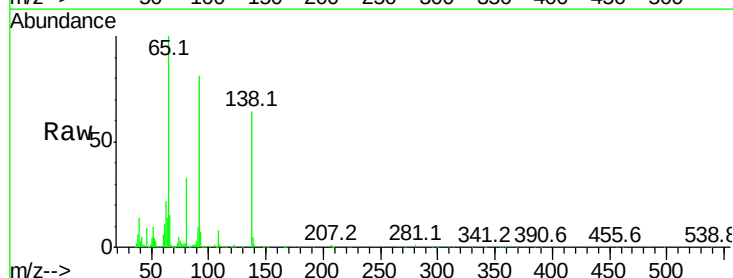
Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:138 Resp: 215745

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.9	14.9
92	126.5	105.0	157.4

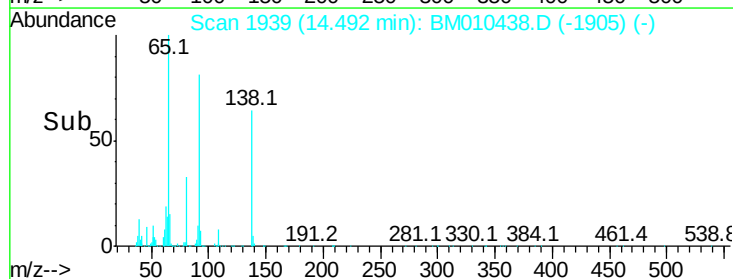
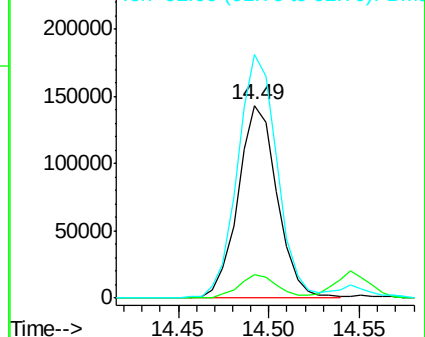


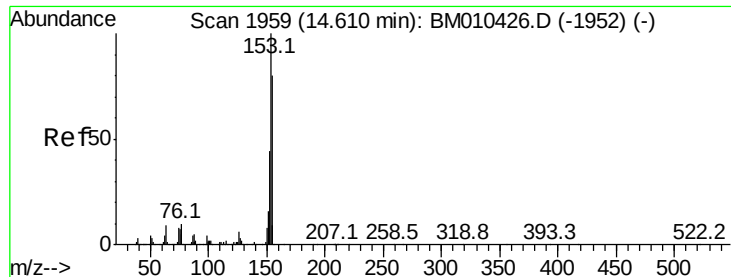
Abundance

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: 20.29 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

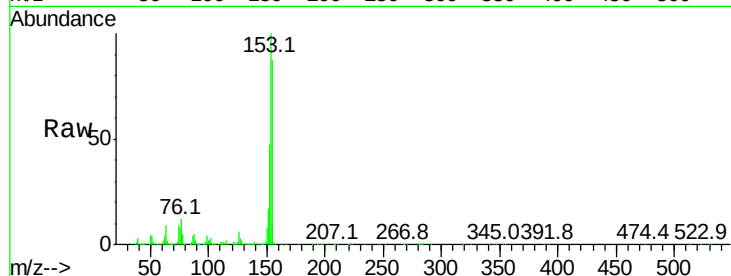
Instrument :

BNA_M

ClientSampled :

Tot Ion:153 Resp: 1010262

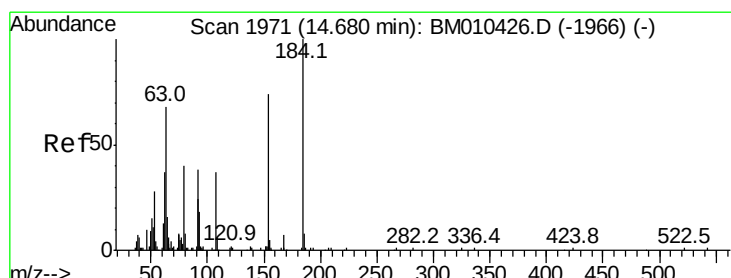
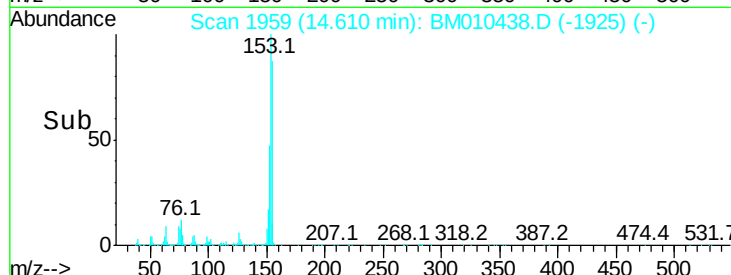
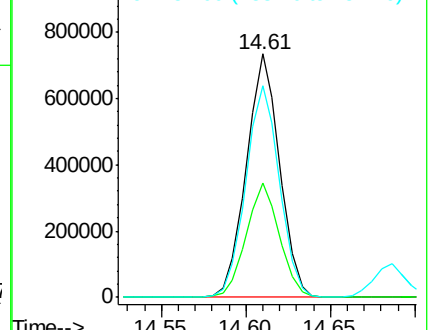
Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	86.9	70.4	105.6



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: 19.92 ng/ul

RT: 14.69 min Scan# 1972

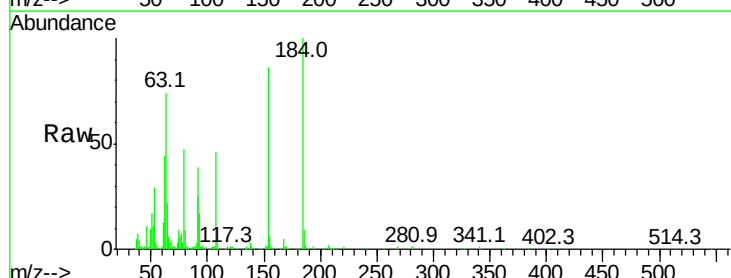
Delta R.T. 0.01 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:184 Resp: 168926

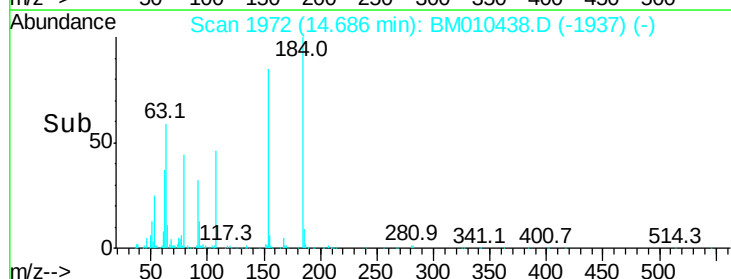
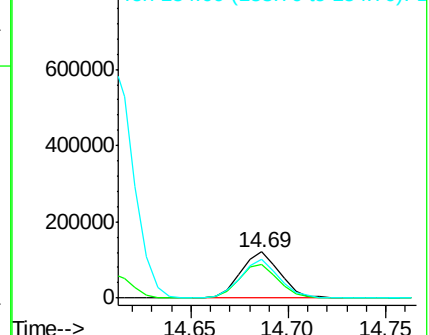
Ion	Ratio	Lower	Upper
184	100		
63	73.6	50.1	75.1
154	85.6	54.5	81.7

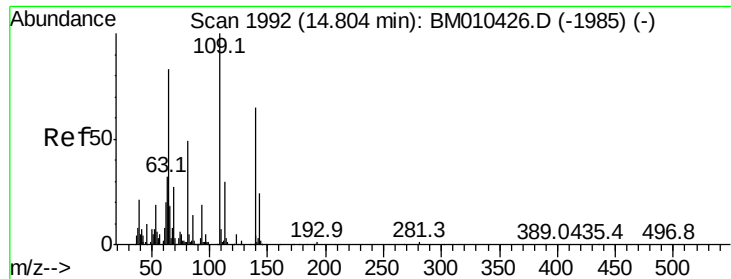


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.09 ng/ul

RT: 14.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

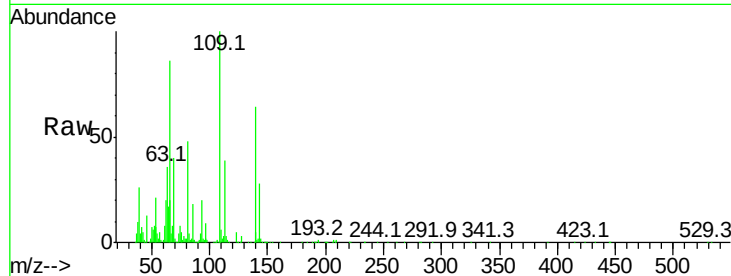
Tot Ion:109 Resp: 294812

Ion Ratio Lower Upper

109 100

139 63.9 66.6 100.0#

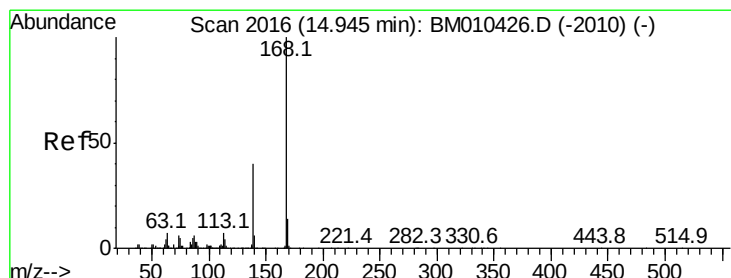
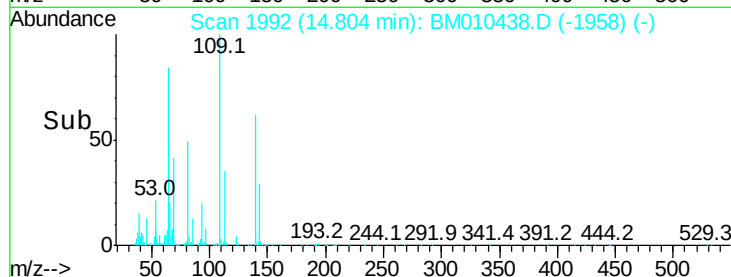
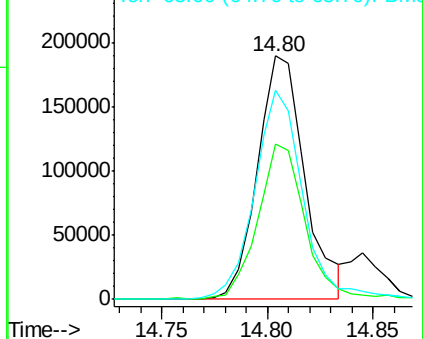
65 85.8 78.3 117.5



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: 21.11 ng/ul

RT: 14.95 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BM010438.D

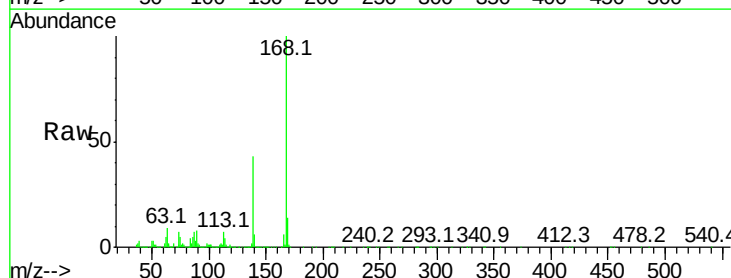
Acq: 07 Jun 2017 17:58

Tgt Ion:168 Resp: 1554034

Ion Ratio Lower Upper

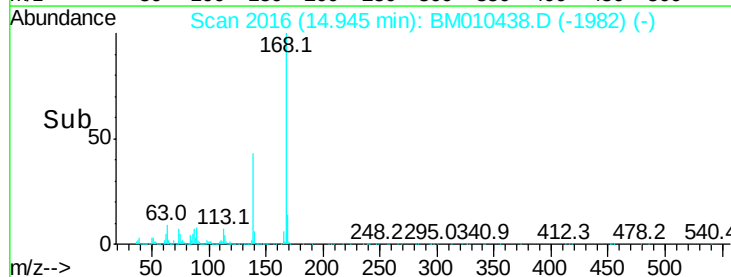
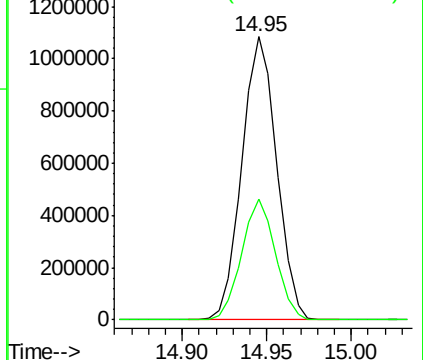
168 100

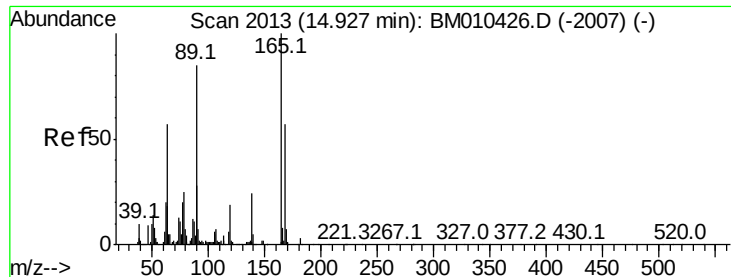
139 42.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

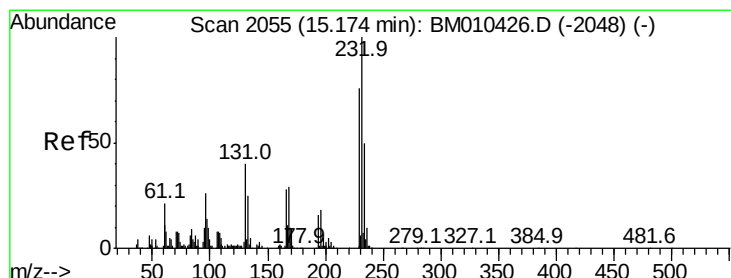
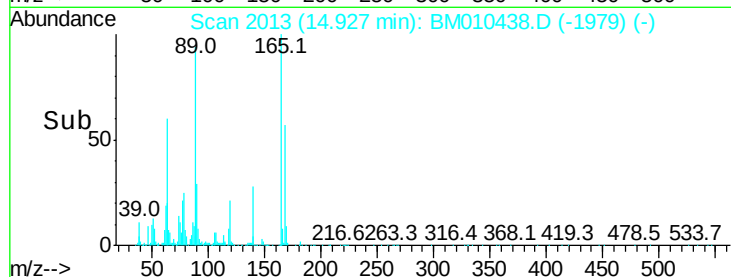
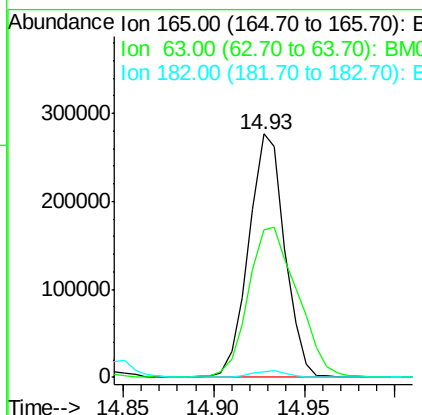
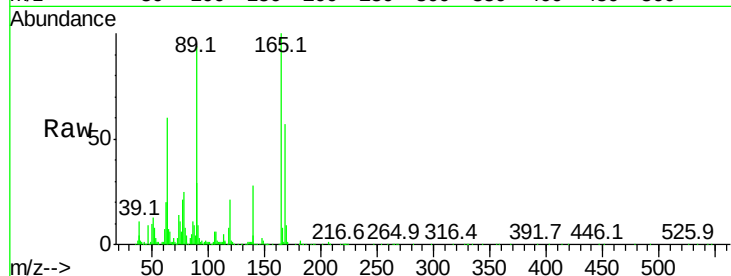




#54
2,4-Dinitrotoluene
Concen: 23.23 ng/ul
RT: 14.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

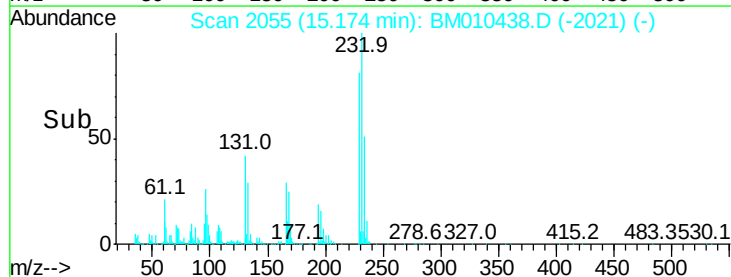
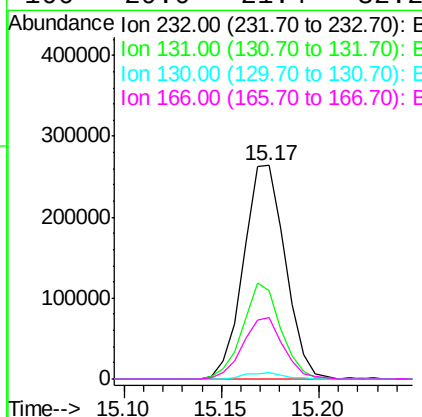
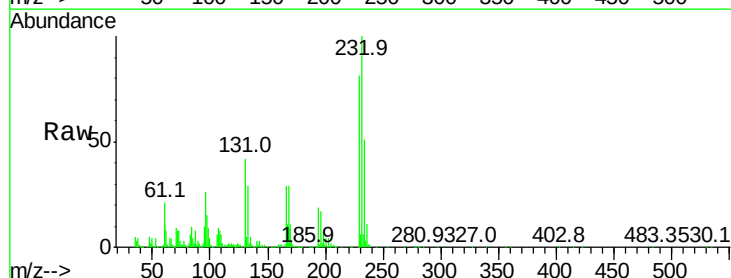
Instrument :
BNA_M
ClientSampleId :

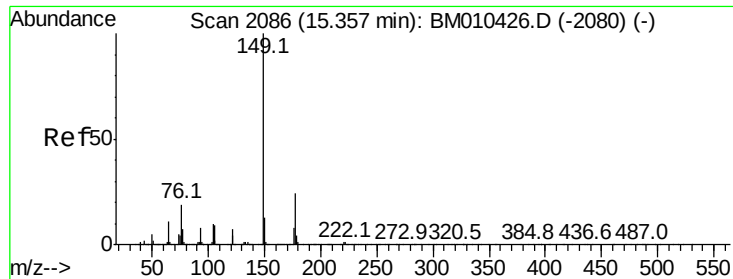
Tot Ion:165 Resp: 382907
Ion Ratio Lower Upper
165 100
63 60.4 45.8 68.8
182 2.4 2.6 4.0#



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.83 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion:232 Resp: 392046
Ion Ratio Lower Upper
232 100
131 41.6 29.0 43.4
130 3.1 2.0 3.0#
166 29.0 21.4 32.2





#56

Diethylphthalate

Concen: 22.06 ng/ul

RT: 15.36 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

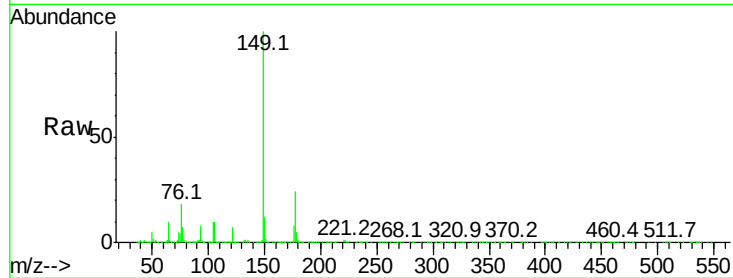
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1306290

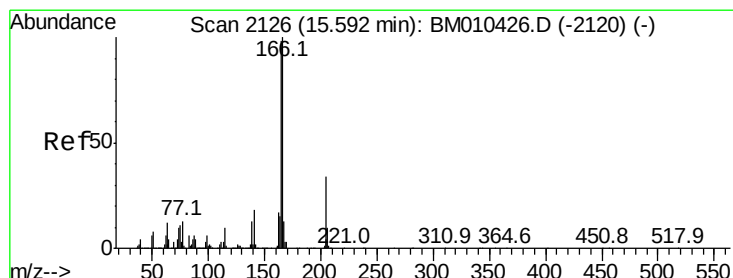
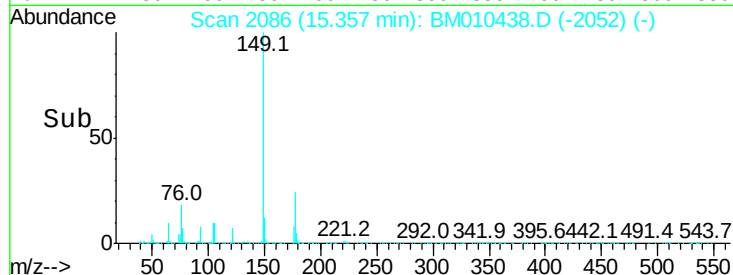
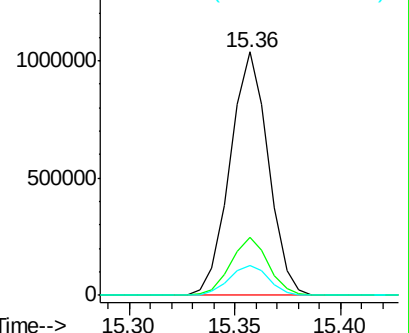
Ion	Ratio	Lower	Upper
149	100		
177	23.8	20.5	30.7
150	12.4	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.32 ng/ul

RT: 15.59 min Scan# 2126

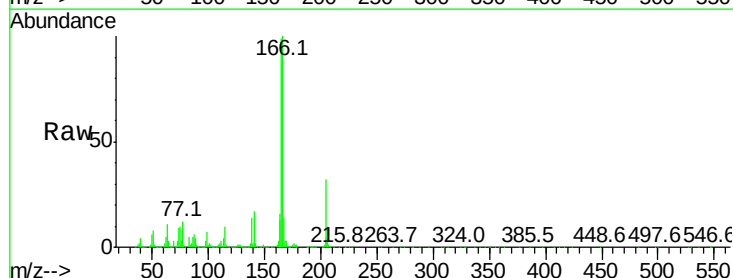
Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:166 Resp: 1287005

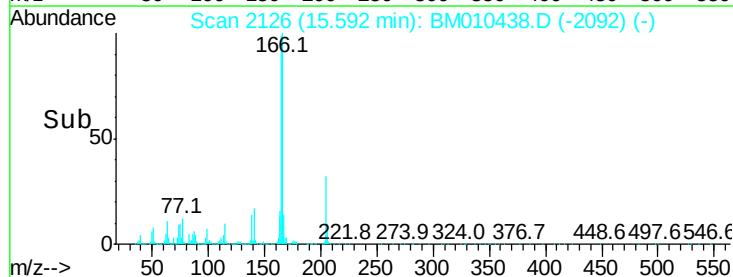
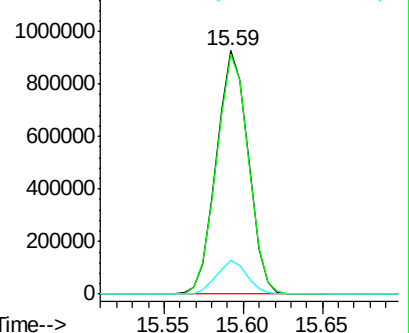
Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.9	116.9
167	14.1	10.6	16.0

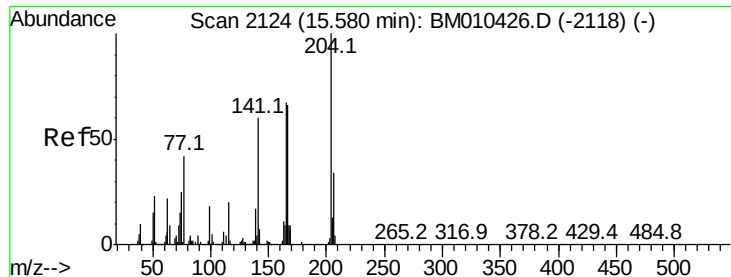


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

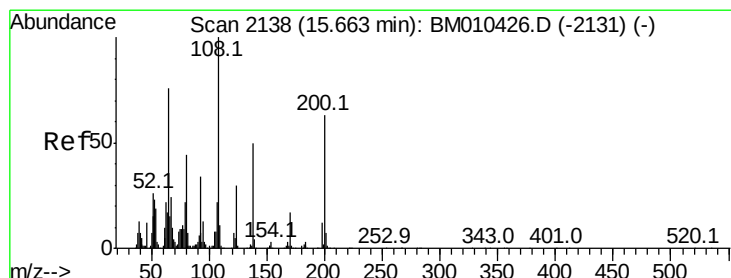
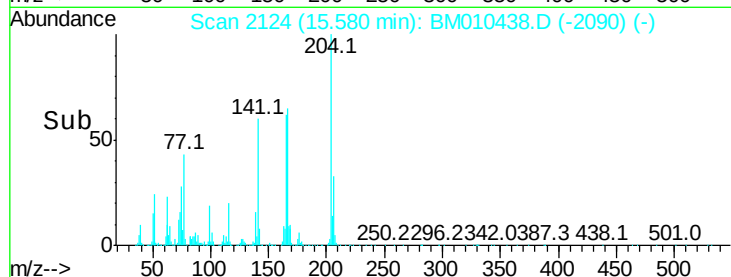
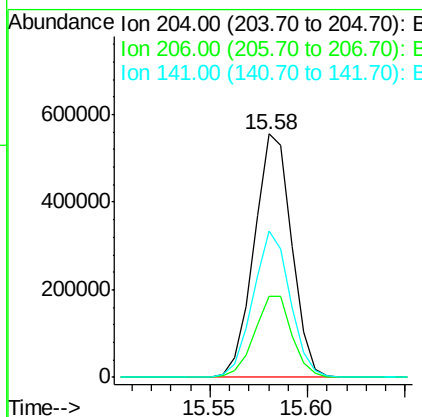
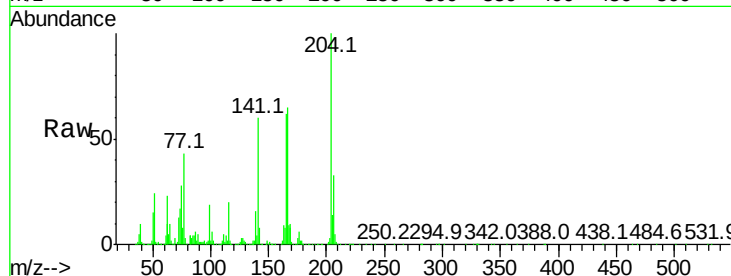




#59
4-Chlorophenyl-phenylether
Concen: 21.43 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

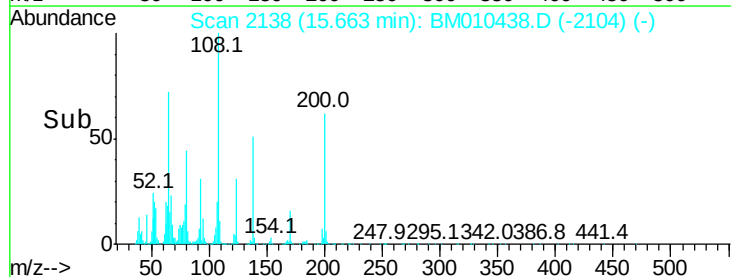
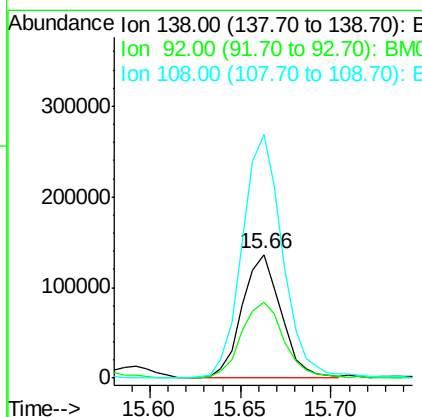
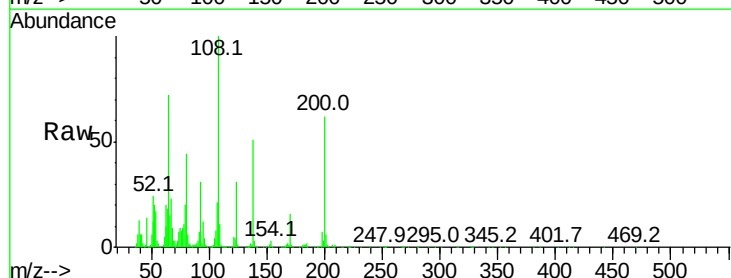
Instrument :
BNA_M
ClientSampled :

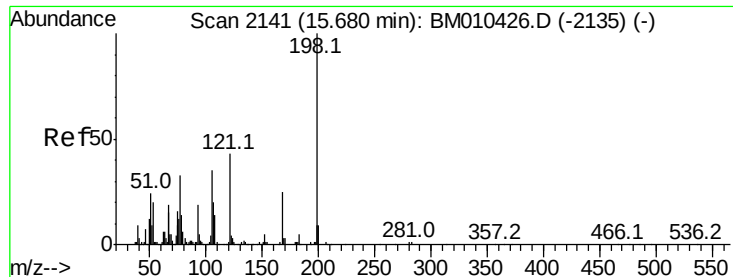
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	60.3	44.3	66.5



#60
4-Nitroaniline
Concen: 18.17 ng/ul
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.3	52.7	79.1
108	196.8	140.4	210.6





#63

4,6-Dinitro-2-methylphenol

Concen: 20.01 ng/ul

RT: 15.68 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

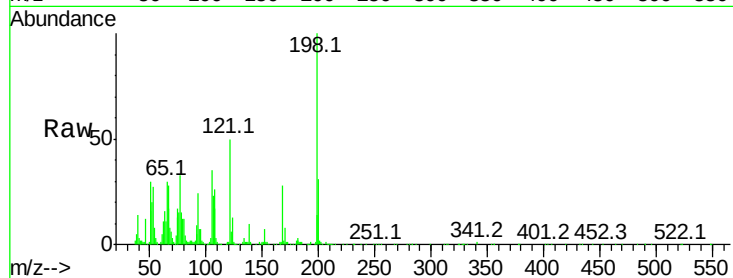
Tot Ion:198 Resp: 264986

Ion Ratio Lower Upper

198 100

182 3.0 3.8 5.6#

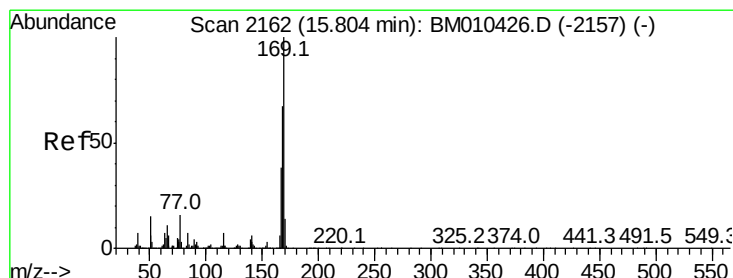
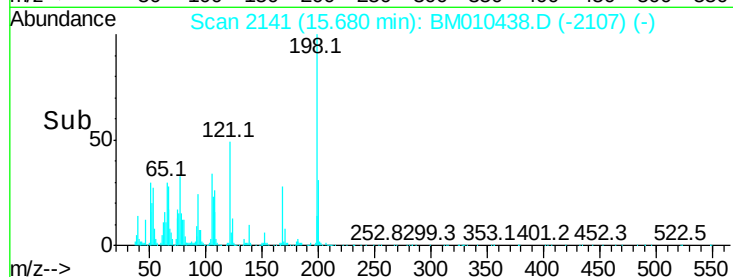
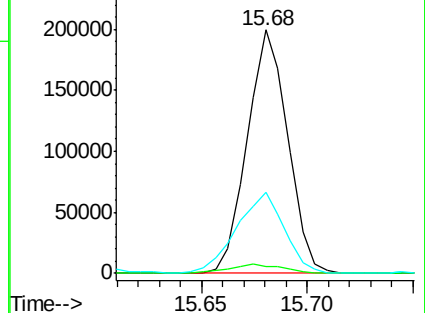
77 33.4 25.2 37.8



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



#64

N-Nitrosodiphenylamine

Concen: 21.11 ng/ul

RT: 15.80 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

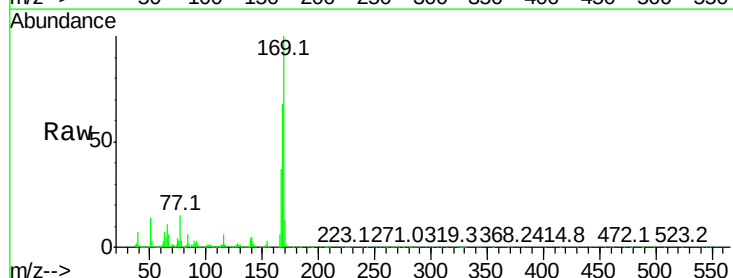
Tgt Ion:169 Resp: 1085892

Ion Ratio Lower Upper

169 100

168 68.2 54.0 81.0

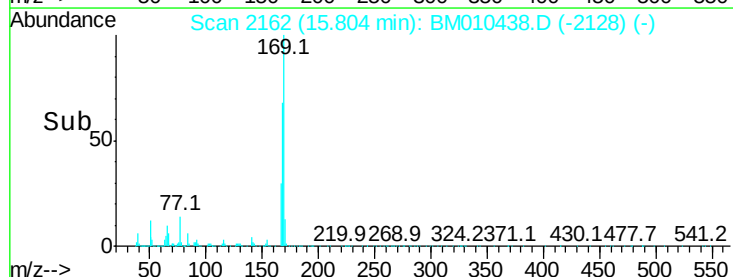
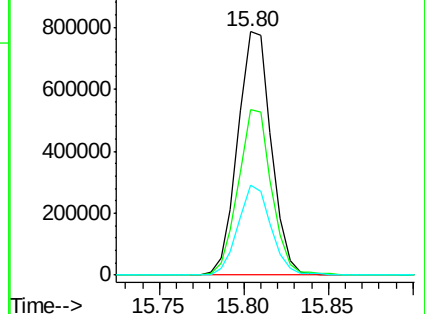
167 37.0 29.1 43.7

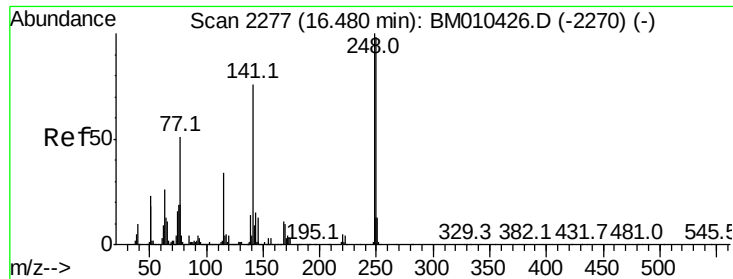


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

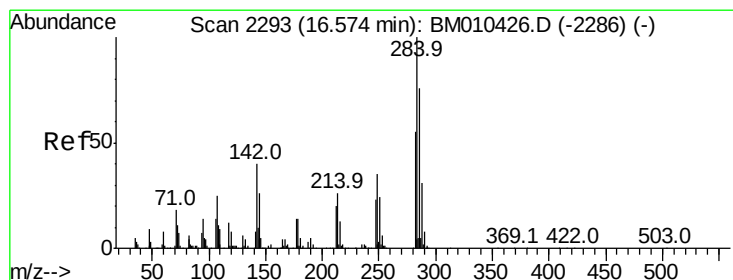
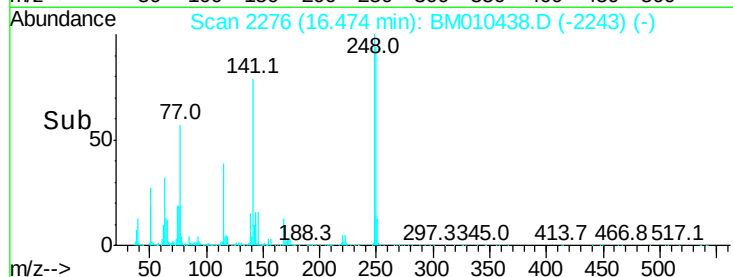
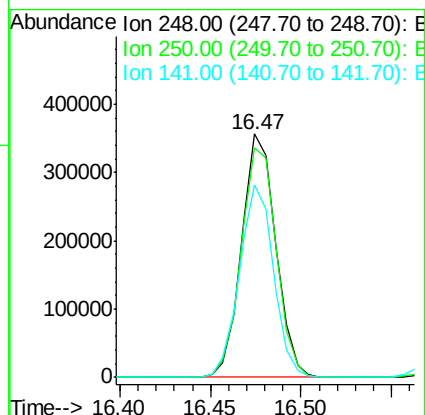
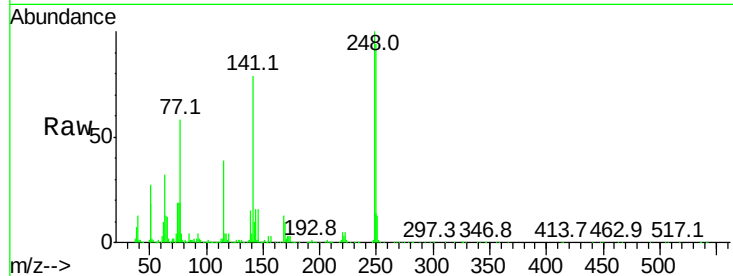




#65
4-Bromophenyl-phenylether
Concen: 21.47 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

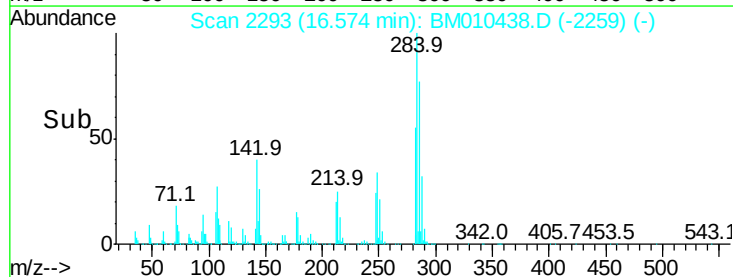
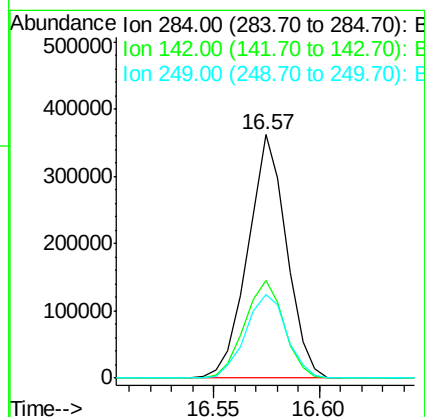
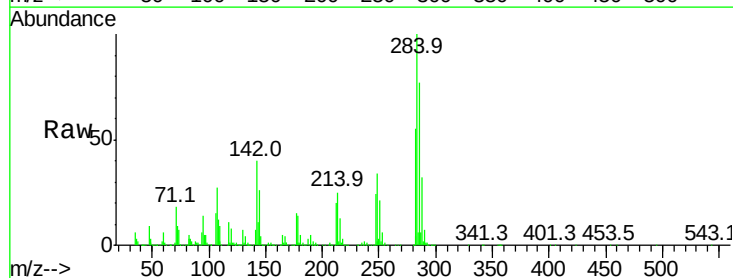
Instrument :
BNA_M
ClientSampled :

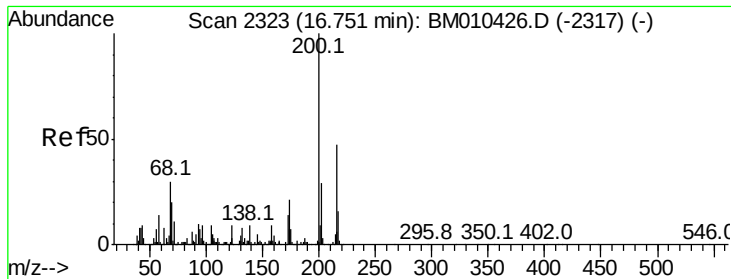
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.2	80.5	120.7
141	79.1	53.6	80.4



#66
Hexachlorobenzene
Concen: 20.16 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	21.2	31.8#
249	34.4	24.5	36.7

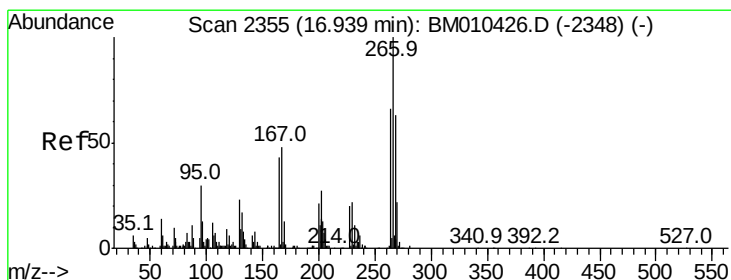
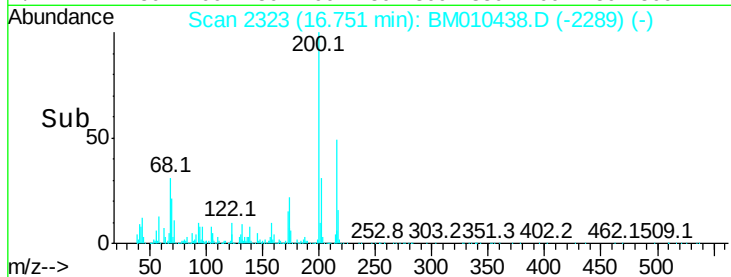
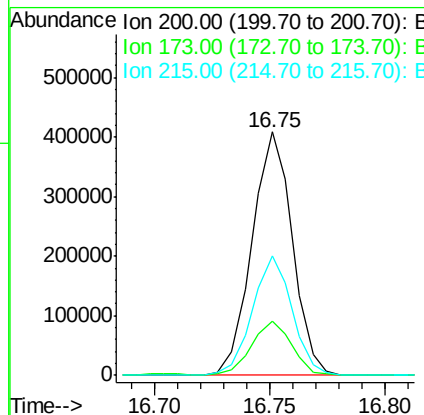
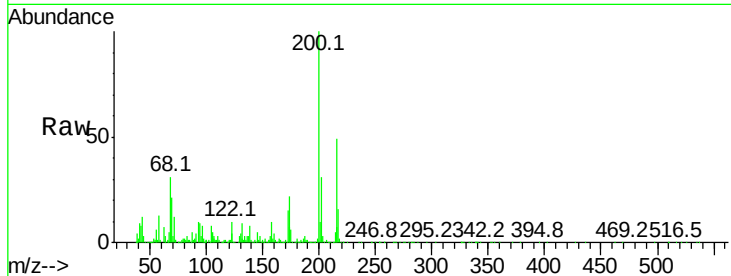




#67
Atrazine
Concen: 22.28 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

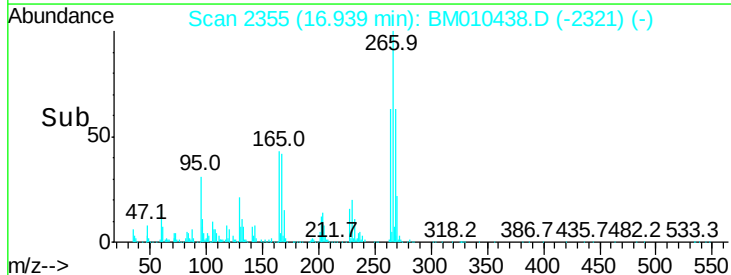
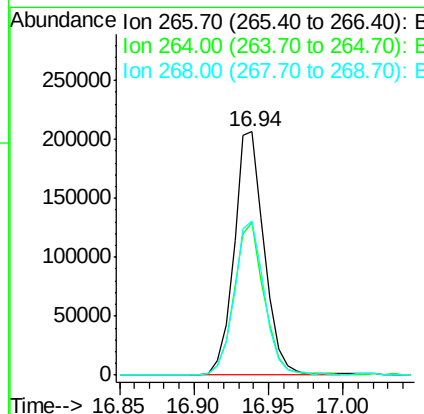
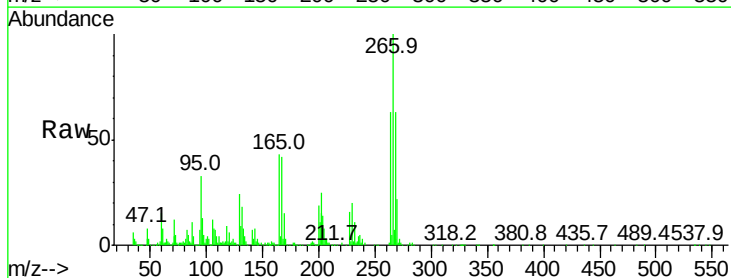
Instrument :
BNA_M
ClientSampleId :

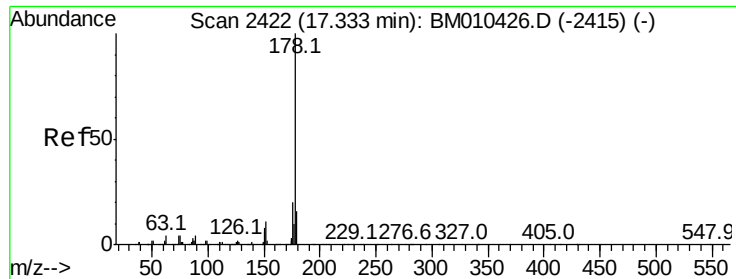
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.4	18.2	27.2
215	49.2	35.0	52.4



#68
Pentachlorophenol
Concen: 20.08 ng/ul
RT: 16.94 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.3	73.9
268	63.2	52.6	78.8





#69

Phenanthrene

Concen: 20.70 ng/ul

RT: 17.34 min Scan# 2423

Delta R.T. 0.01 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

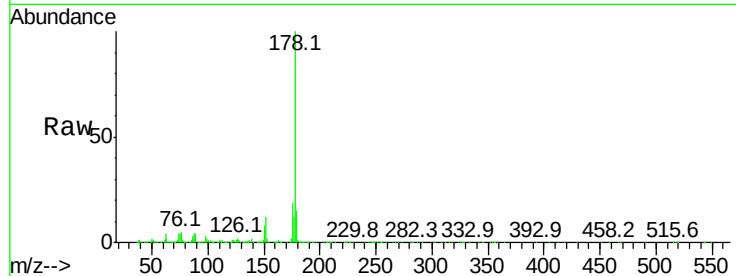
Tot Ion:178 Resp: 1950144

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

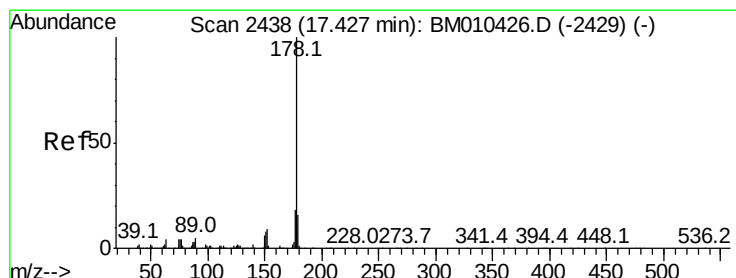
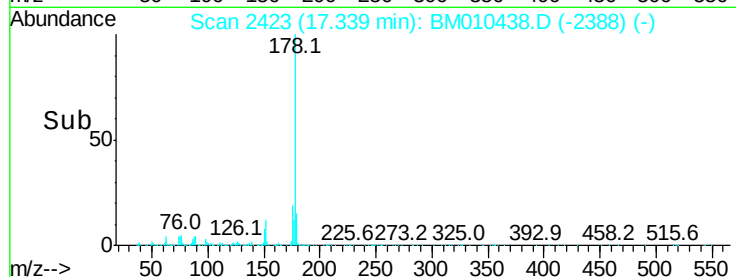
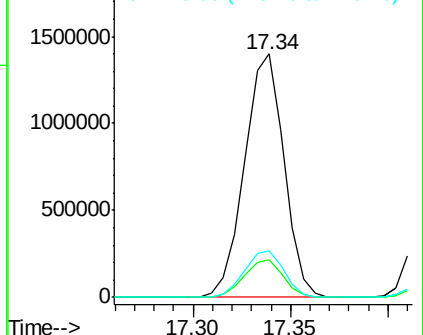
176 19.1 14.9 22.3



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: 20.81 ng/ul

RT: 17.43 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

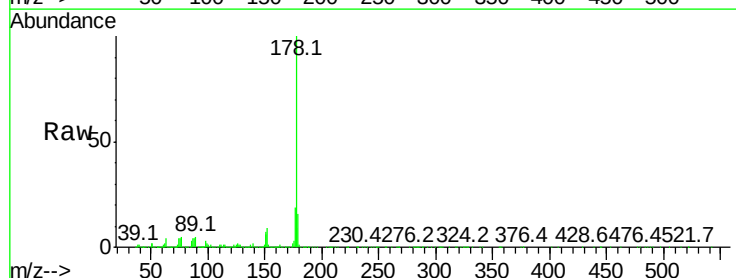
Tgt Ion:178 Resp: 2046472

Ion Ratio Lower Upper

178 100

179 15.8 11.7 17.5

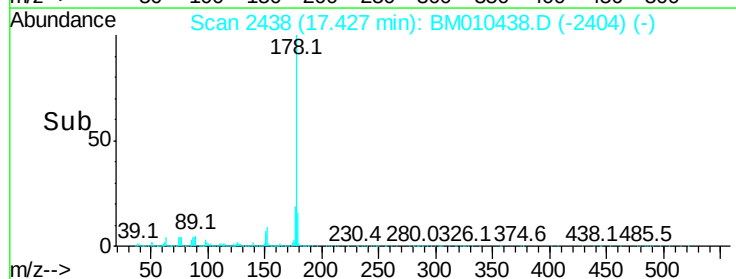
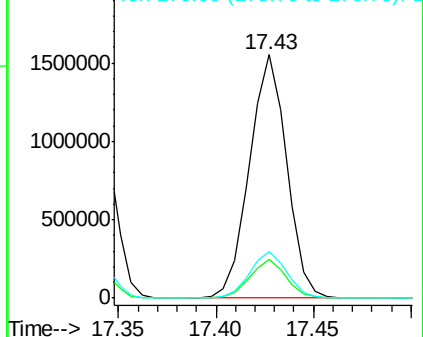
176 19.0 14.6 21.8

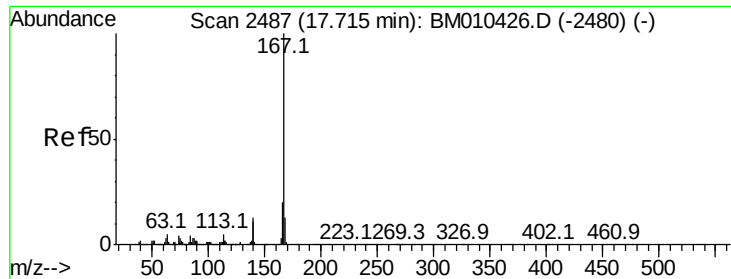


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



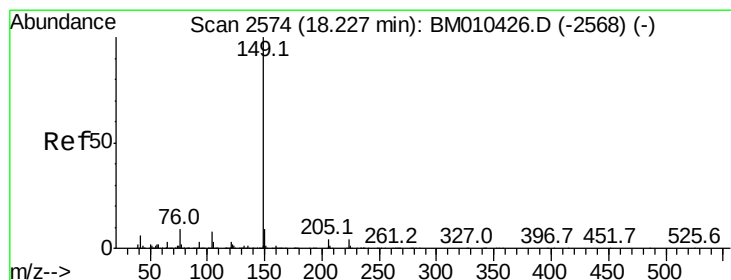
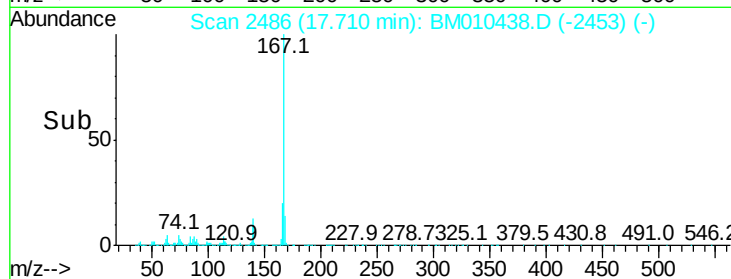
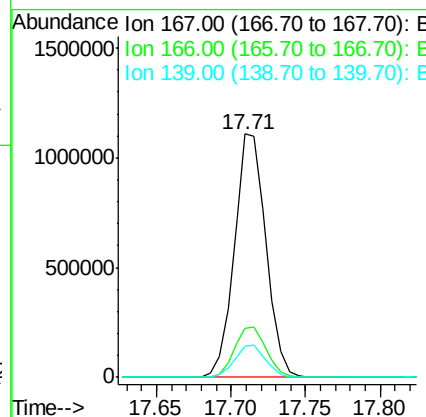
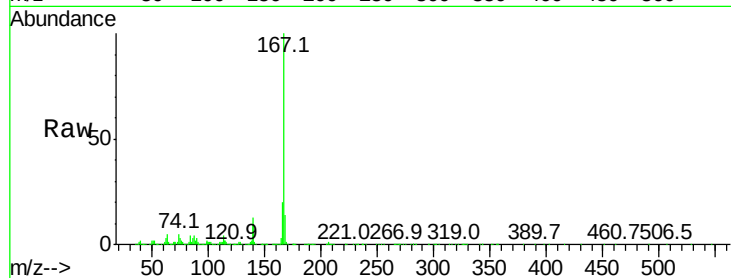


#72
 Carbazole
 Concen: 19.62 ng/ul
 RT: 17.71 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM010438.D
 Acq: 07 Jun 2017 17:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1632842

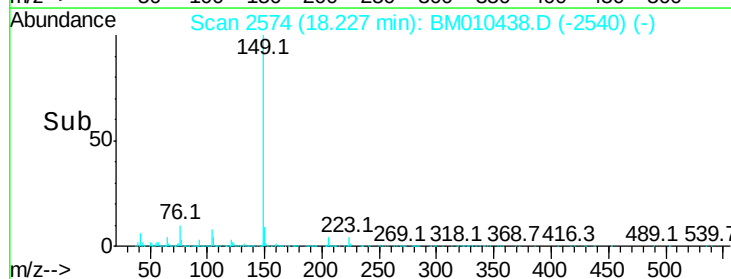
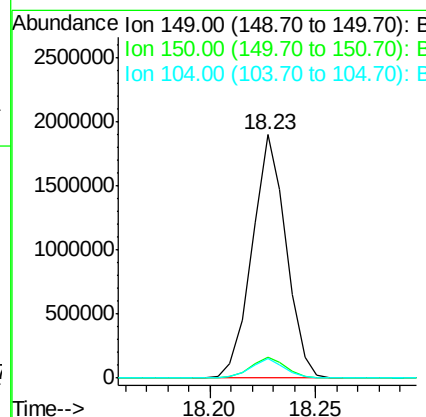
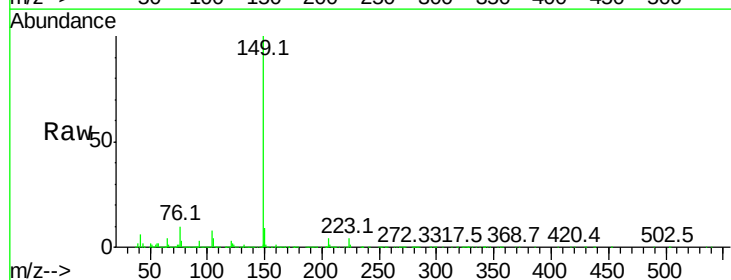
Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.1	25.7
139	12.6	10.0	15.0

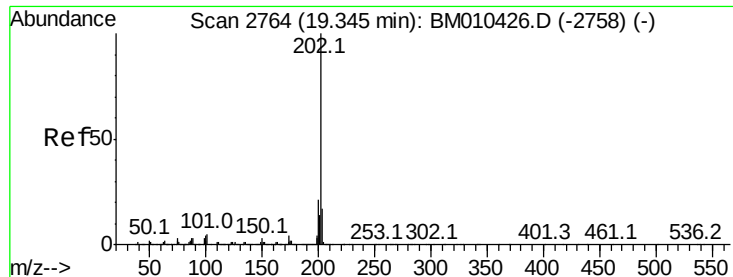


#73
 Di-n-butylphthalate
 Concen: 22.61 ng/ul
 RT: 18.23 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BM010438.D
 Acq: 07 Jun 2017 17:58

Tgt Ion:149 Resp: 2124310

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	8.0	5.6	8.4





#74

Fluoranthene

Concen: 20.50 ng/ul

RT: 19.34 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

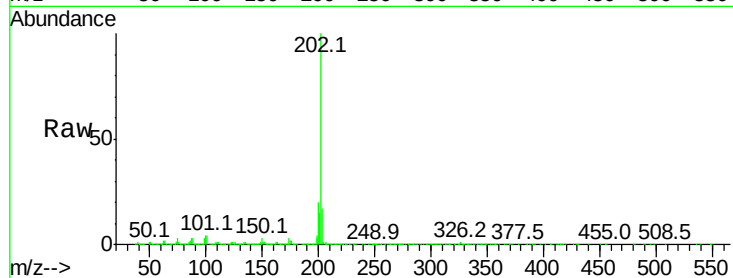
Tot Ion:202 Resp: 2374617

Ion Ratio Lower Upper

202 100

101 4.3 4.6 7.0#

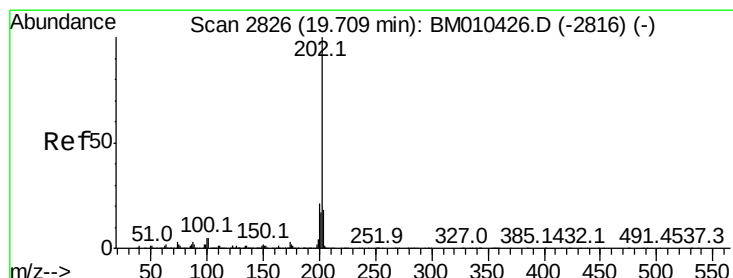
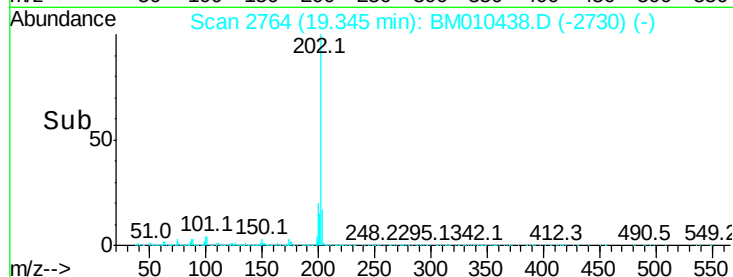
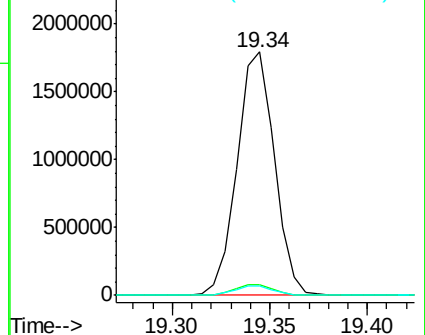
100 3.7 3.4 5.2



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: 24.20 ng/ul

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

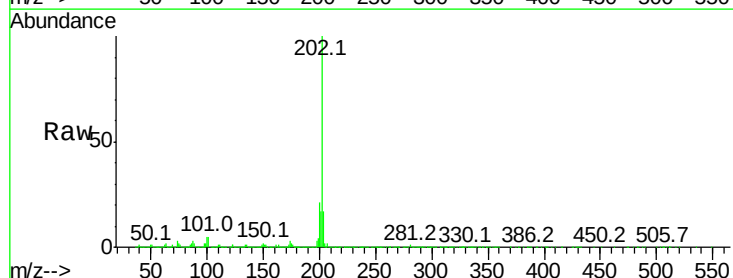
Tgt Ion:202 Resp: 2436887

Ion Ratio Lower Upper

202 100

101 5.4 5.1 7.7

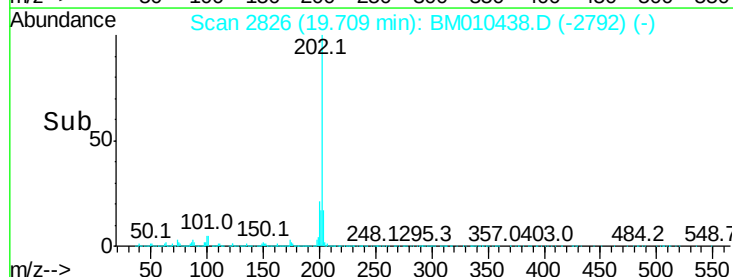
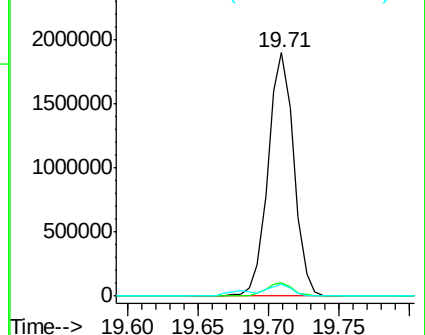
100 5.0 4.9 7.3

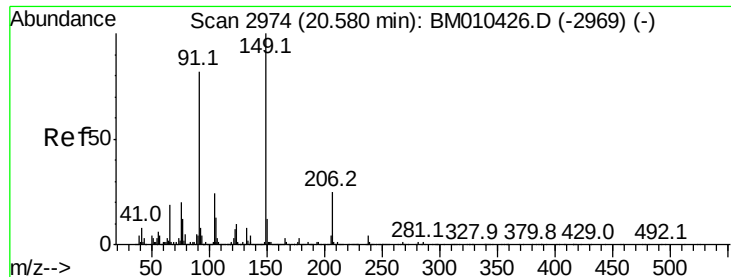


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

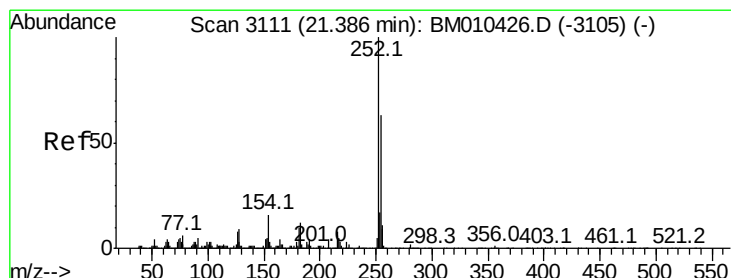
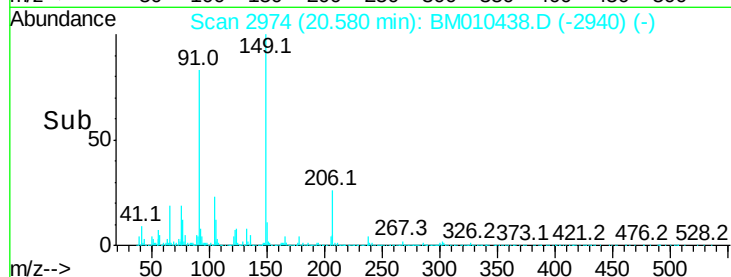
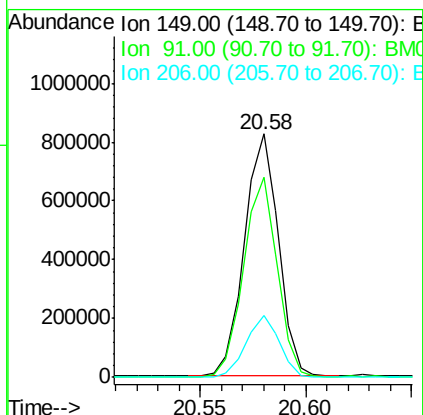
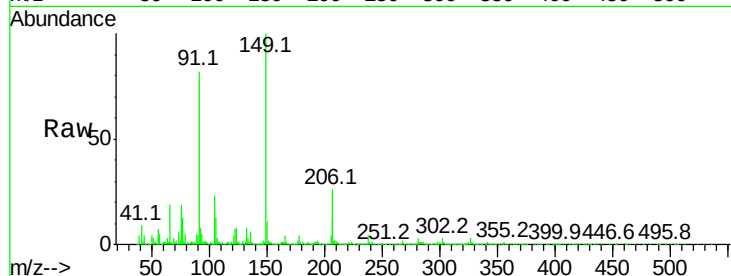




#78
Butylbenzylphthalate
Concen: 26.38 ng/ul
RT: 20.58 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

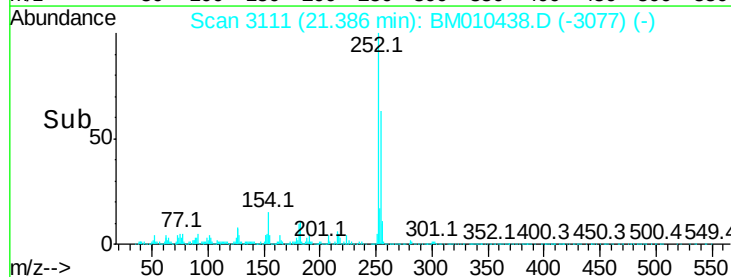
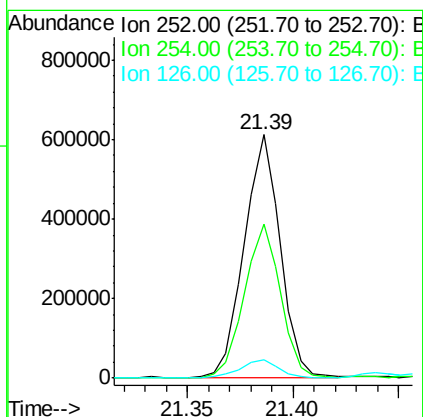
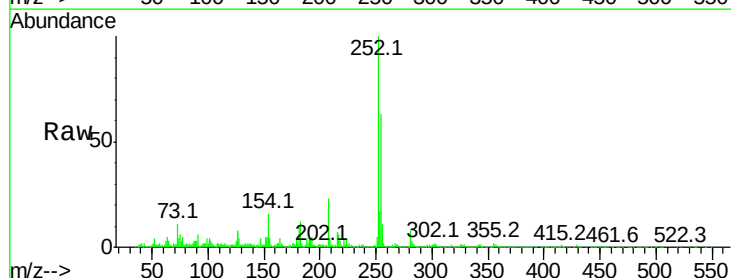
Instrument :
BNA_M
ClientSampled :

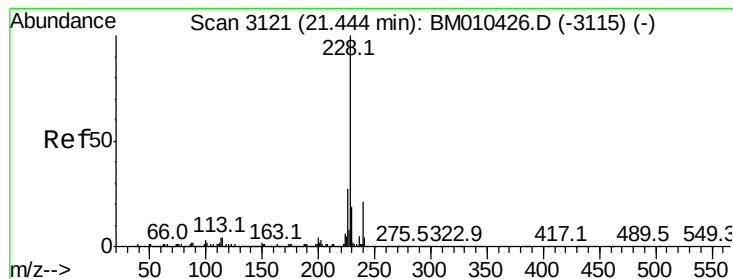
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.4	62.7	94.1
206	25.5	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.68 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM010438.D
Acq: 07 Jun 2017 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	54.5	81.7
126	7.4	5.8	8.8





#80

Benzo(a)anthracene

Concen: 20.95 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampled :

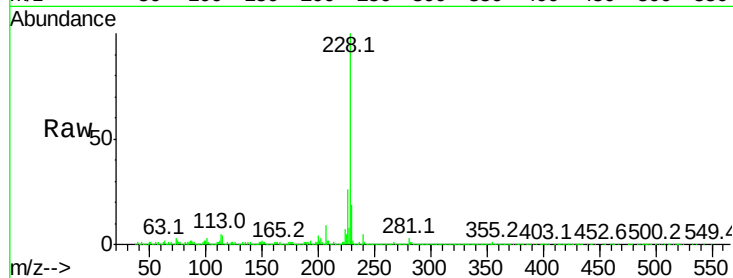
Tot Ion:228 Resp: 2308416

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.4	21.4	32.0

228 100

229 19.5 15.4 23.0

226 26.4 21.4 32.0

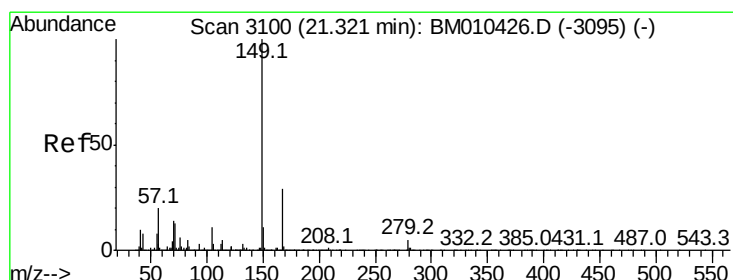
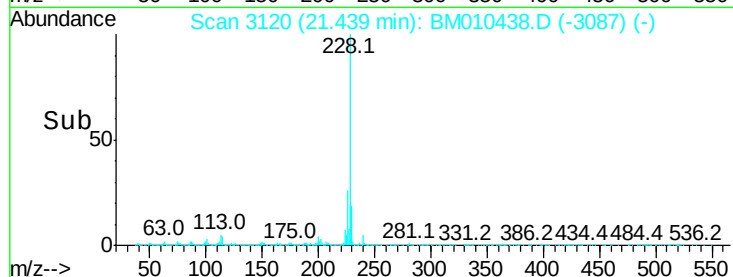
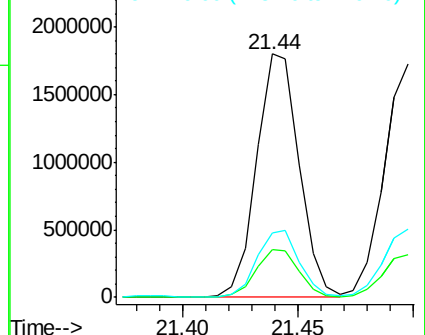


Abundance

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: 24.56 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

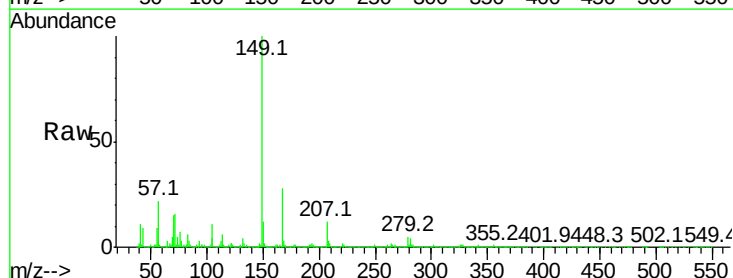
Tgt Ion:149 Resp: 1271885

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.8	34.2
279	5.1	4.9	7.3

149 100

167 27.8 22.8 34.2

279 5.1 4.9 7.3

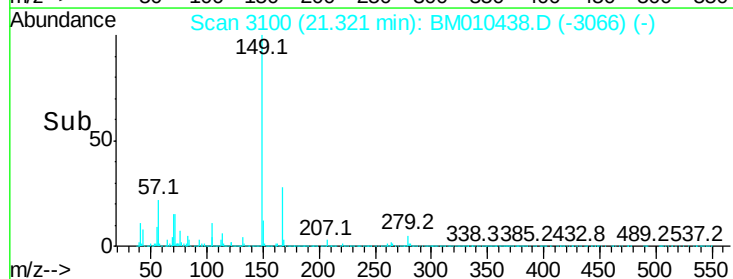
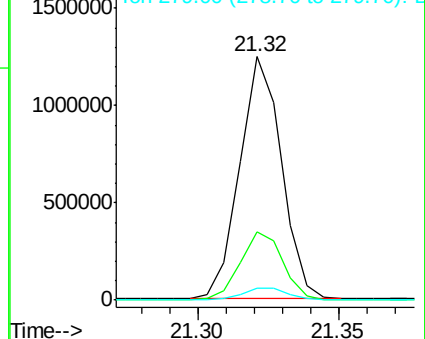


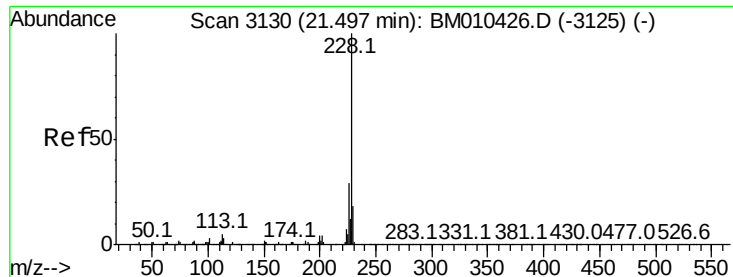
Abundance

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: 20.64 ng/ul

RT: 21.50 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

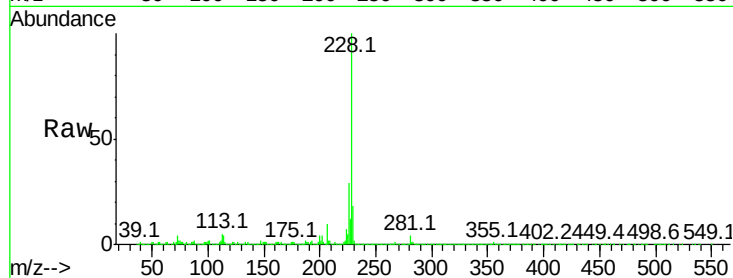
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2056295

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	18.2	15.5	23.3

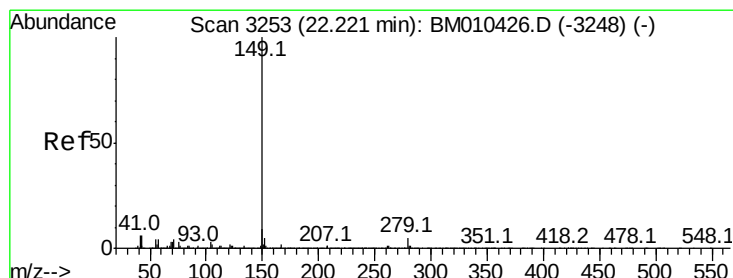
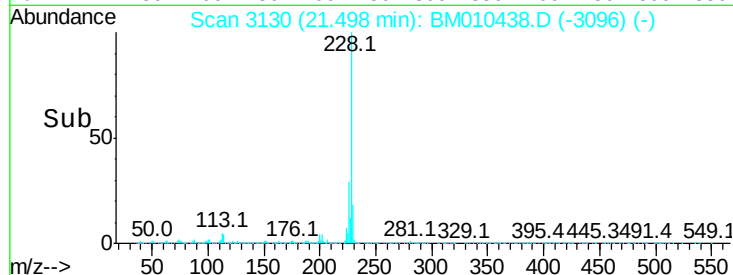
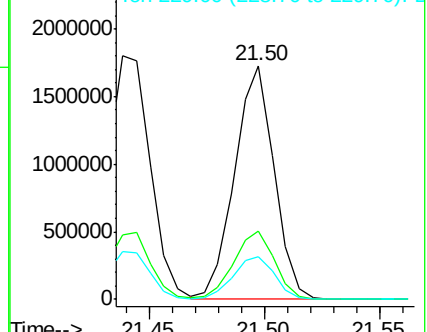


Abundance

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: 26.12 ng/ul

RT: 22.22 min Scan# 3253

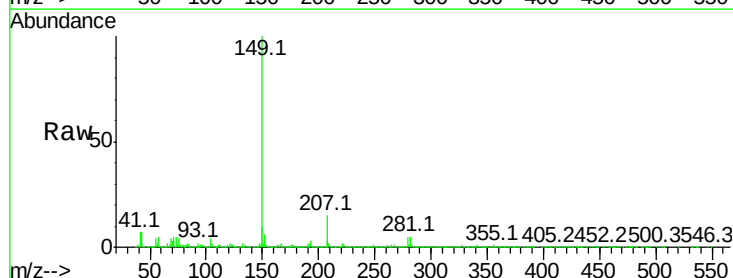
Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:149 Resp: 2100450

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	7.4	7.3	10.9

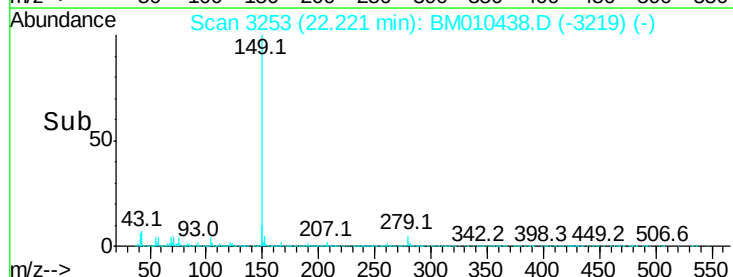
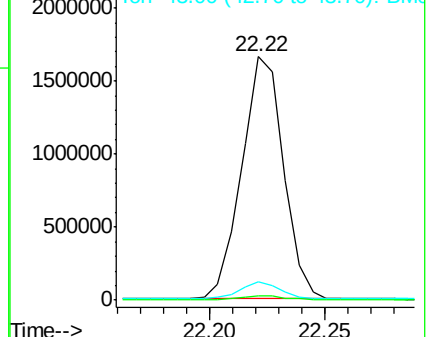


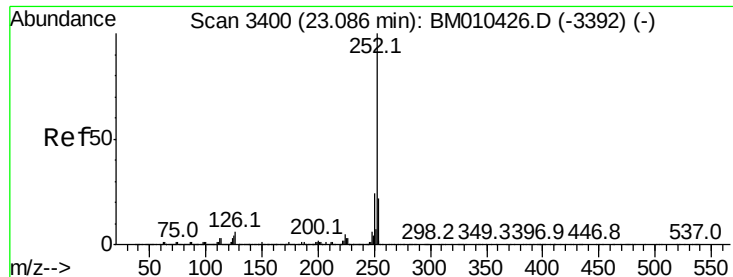
Abundance

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: 21.15 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. 0.00 min

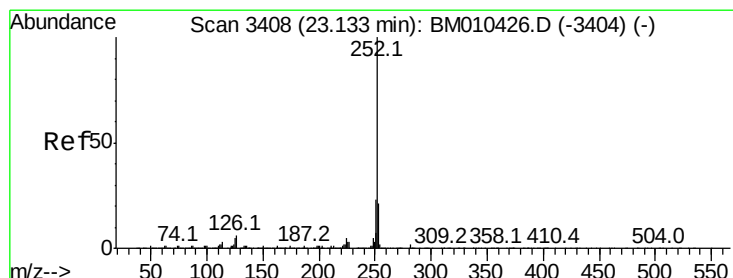
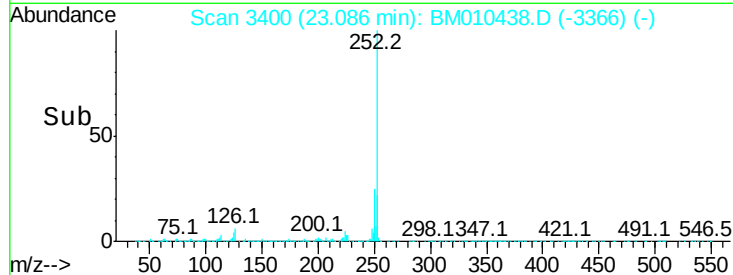
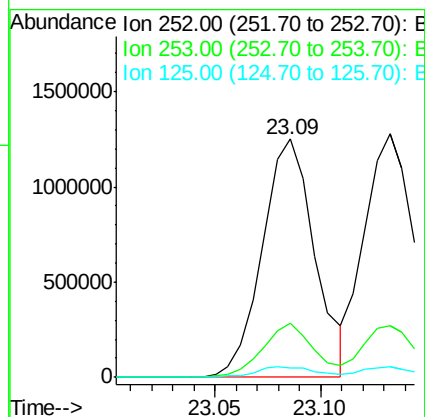
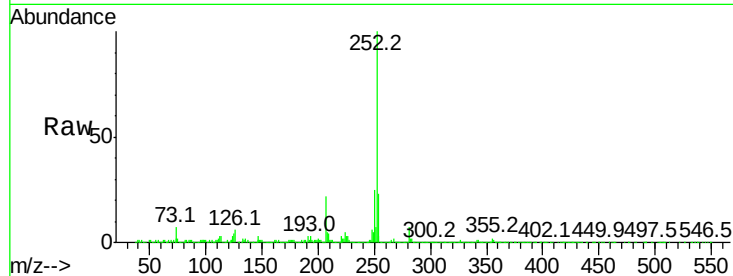
Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 2149723

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	4.2	3.6	5.4



#86

Benzo(k)fluoranthene

Concen: 21.33 ng/ul

RT: 23.13 min Scan# 3408

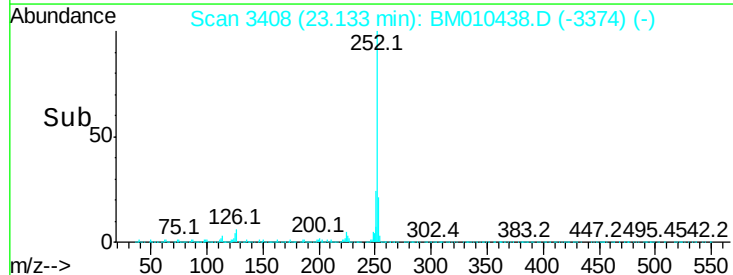
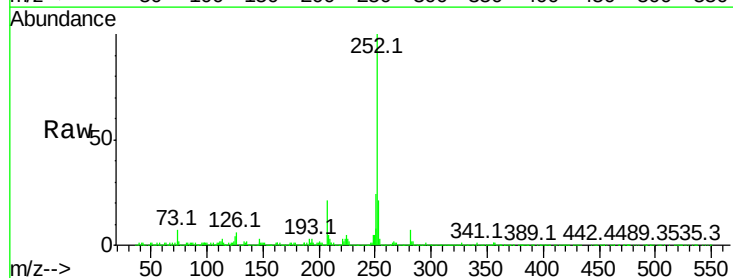
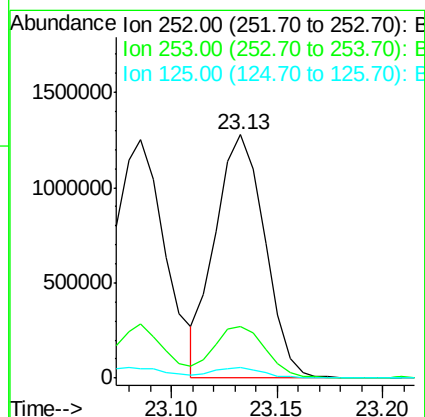
Delta R.T. 0.00 min

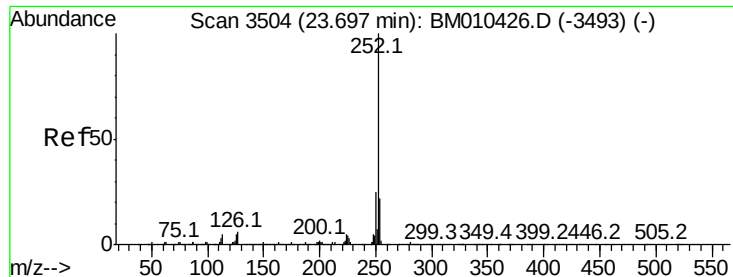
Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:252 Resp: 2070974

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	4.4	3.4	5.2





#88

Benzo(a)pyrene

Concen: 20.49 ng/ul

RT: 23.70 min Scan# 3504

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

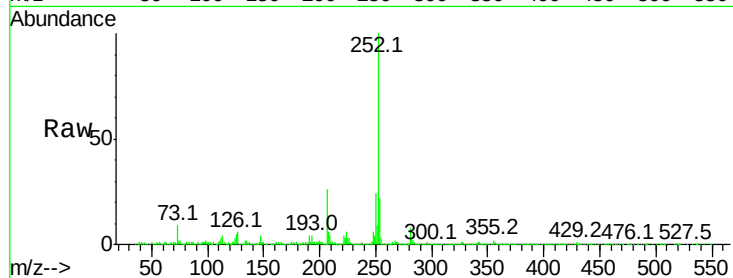
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2064912

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.0	4.0	6.0

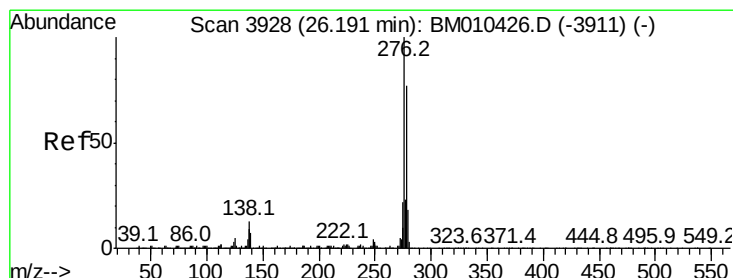
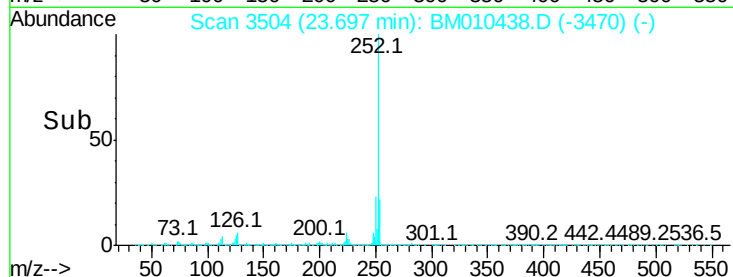
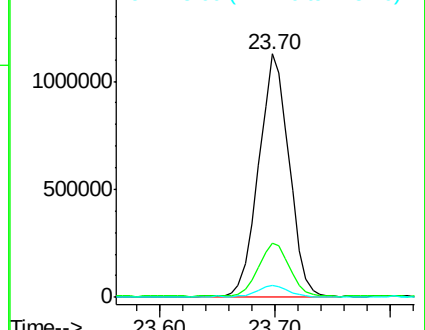


Abundance

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: 20.10 ng/ul

RT: 26.19 min Scan# 3928

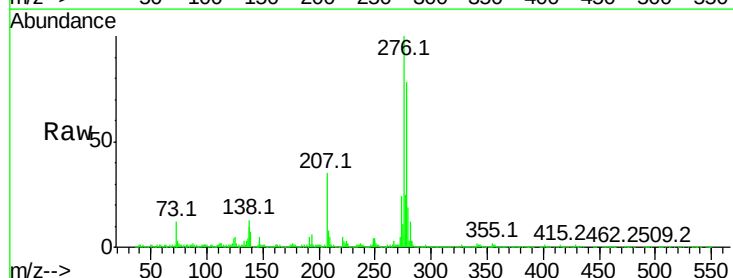
Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Tgt Ion:276 Resp: 2558139

Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.3	13.9
277	24.9	19.9	29.9

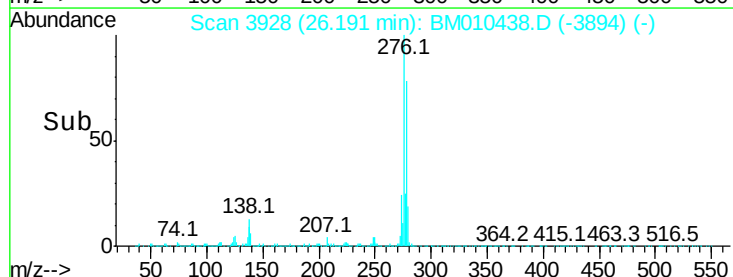
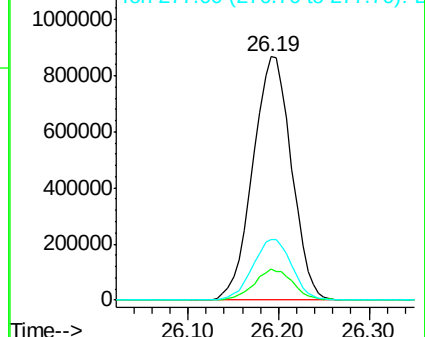


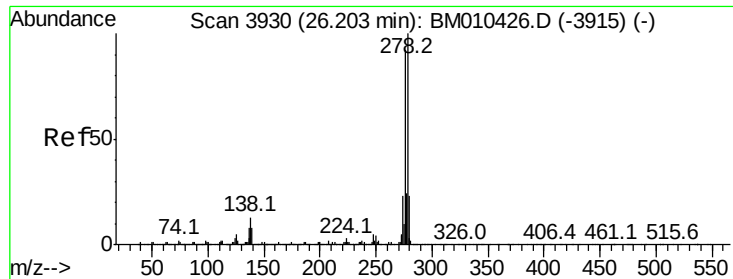
Abundance

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: 19.83 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

Instrument :

BNA_M

ClientSampleId :

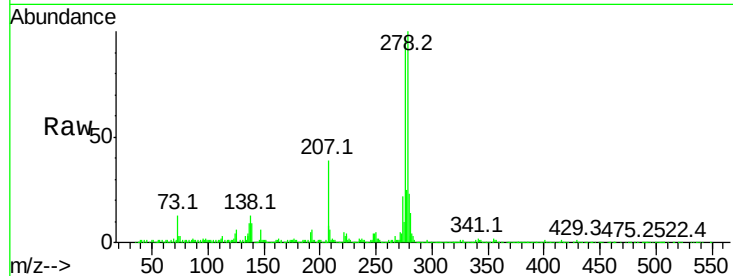
Tot Ion:278 Resp: 2173812

Ion Ratio Lower Upper

278 100

139 9.0 5.8 8.8#

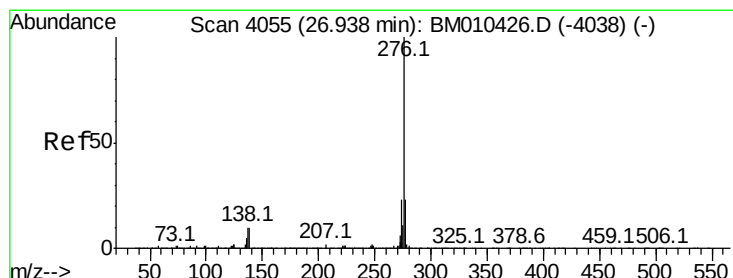
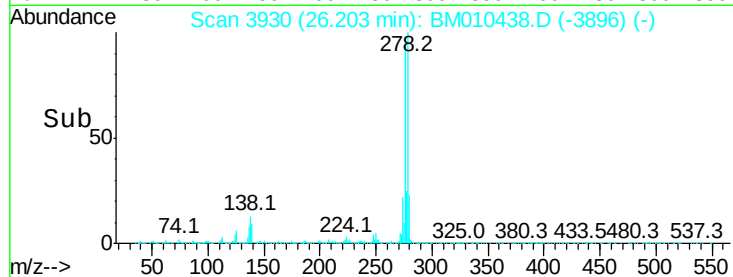
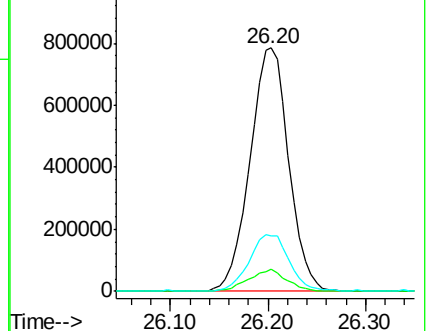
279 22.9 18.6 27.8



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: 20.04 ng/ul

RT: 26.94 min Scan# 4055

Delta R.T. 0.00 min

Lab File: BM010438.D

Acq: 07 Jun 2017 17:58

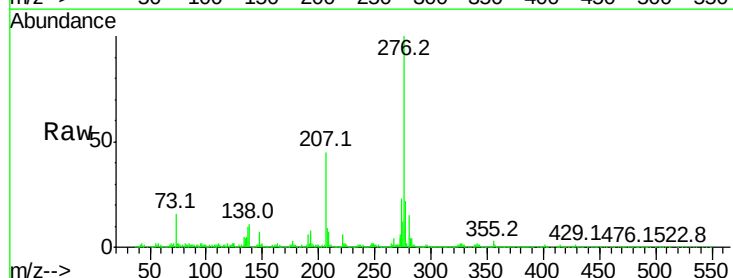
Tgt Ion:276 Resp: 2101618

Ion Ratio Lower Upper

276 100

138 10.7 8.5 12.7

277 22.1 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

