

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012438.D
 Acq On : 25 Oct 2017 10:31
 Operator : SJ/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 01:01:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 25 00:51:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	339956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1357329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	849571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1971289	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2280745	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2389092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	55230	8.30	ng/uL	0.00
5) Phenol-d5	7.05	99	505445	17.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	309533	18.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	396976	18.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	418017	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	184550	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	201686	23.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	437557	18.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	495957	20.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1299994	17.52	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1612216	18.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	200446	18.17	ng/ul	0.00
57) Fluorene-d10	15.50	176	1110981	17.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	173593	18.20	ng/ul	0.00
70) Anthracene-d10	17.35	188	1746135	18.59	ng/ul	0.00
76) Pyrene-d10	19.63	212	1999342	19.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2096971	18.48	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	57588	8.10	ng/uL# 65
4) Benzaldehyde	7.02	77	355268	23.01	ng/ul 95
6) Phenol	7.07	94	526447	17.80	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.30	93	396713	18.24	ng/ul 94
10) 2-Chlorophenol	7.45	128	406729	18.69	ng/ul 96
11) 2-Methylphenol	8.32	108	381486	17.11	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.42	45	430373	18.01	ng/ul# 81
14) Acetophenone	8.69	105	652668	17.11	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.68	70	351890	16.91	ng/ul# 66
16) 4-Methylphenol	8.65	108	424356	17.39	ng/ul 93
17) Hexachloroethane	8.96	117	170234	18.45	ng/ul 88
20) Nitrobenzene	9.07	77	508748	20.78	ng/ul 99
21) Isophorone	9.60	82	917930	17.71	ng/ul 95
23) 2-Nitrophenol	9.78	139	221027	22.71	ng/ul# 86
24) 2,4-Dimethylphenol	9.85	107	502618	18.36	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.08	93	536256	18.41	ng/ul 95
27) 2,4-Dichlorophenol	10.32	162	428819	18.95	ng/ul# 88
28) Naphthalene	10.72	128	1259371	18.71	ng/ul 99
30) 4-Chloroaniline	10.83	127	506191	20.55	ng/ul 96
31) Hexachlorobutadiene	11.01	225	329727	18.99	ng/ul 92
32) Caprolactam	11.59	113	124568	16.99	ng/ul# 47
33) 4-Chloro-3-methylphenol	11.95	107	450131	17.70	ng/ul 99
34) 2-Methylnaphthalene	12.33	142	975969	17.86	ng/ul 96

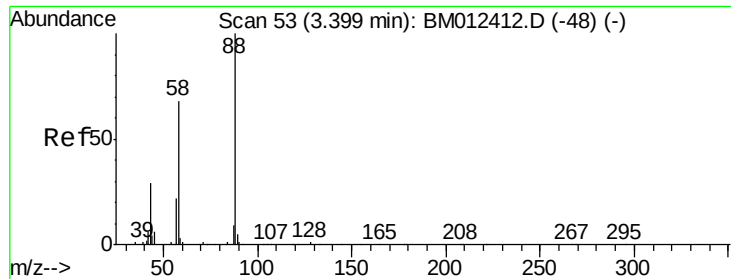
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012438.D
 Acq On : 25 Oct 2017 10:31
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 01:01:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 25 00:51:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	580211	19.29	ng/ul#	96
37) Hexachlorocyclopentadiene	12.68	237	322579	16.60	ng/ul	100
38) 2,4,6-Trichlorophenol	12.93	196	368493	20.45	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	389356	20.39	ng/ul	97
40) 1,1'-Biphenyl	13.34	154	1285030	18.96	ng/ul	98
41) 2-Chloronaphthalene	13.38	162	1021520	19.21	ng/ul	98
42) 2-Nitroaniline	13.58	65	281870	22.80	ng/ul	96
44) Dimethylphthalate	13.96	163	1306284	17.79	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	245321	21.03	ng/ul#	95
47) Acenaphthylene	14.23	152	1560100	18.62	ng/ul	99
48) 3-Nitroaniline	14.40	138	230344	21.07	ng/ul	90
49) Acenaphthene	14.57	153	1059344	18.46	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	107043	16.35	ng/ul	96
52) 4-Nitrophenol	14.71	109	208221	18.60	ng/ul	86
53) Dibenzofuran	14.90	168	1553839	18.30	ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	354250	20.27	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.13	232	347172	19.64	ng/ul	94
56) Diethylphthalate	15.33	149	1280496	17.11	ng/ul	95
58) Fluorene	15.55	166	1275155	17.75	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.55	204	698071	17.86	ng/ul	97
60) 4-Nitroaniline	15.56	138	242868	17.72	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.62	198	188878	18.00	ng/ul#	87
64) N-Nitrosodiphenylamine	15.76	169	1089546	19.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.44	248	444219	18.81	ng/ul	97
66) Hexachlorobenzene	16.55	284	485637	18.59	ng/ul#	90
67) Atrazine	16.71	200	451481	18.33	ng/ul	95
68) Pentachlorophenol	16.90	266	268160	18.77	ng/ul	96
69) Phenanthrene	17.29	178	1992713	18.69	ng/ul	99
71) Anthracene	17.38	178	2074393	18.83	ng/ul	98
72) Carbazole	17.65	167	1776166	19.46	ng/ul	99
73) Di-n-butylphthalate	18.22	149	2111754	18.14	ng/ul	98
74) Fluoranthene	19.30	202	2431636	20.13	ng/ul#	94
77) Pyrene	19.66	202	2563159	19.76	ng/ul#	93
78) Butylbenzylphthalate	20.56	149	975247	19.09	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.33	252	887882	17.74	ng/ul	97
80) Benzo(a)anthracene	21.40	228	2623476	19.21	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1413487	18.18	ng/ul	99
82) Chrysene	21.45	228	2366163	19.49	ng/ul	100
84) Di-n-octyl phthalate	22.23	149	2403769	19.40	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	2779869	18.82	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	2575662	18.53	ng/ul#	98
88) Benzo(a)pyrene	23.62	252	2637604	18.73	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.05	276	3214444	19.40	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.06	278	2713075	19.31	ng/ul#	96
91) Benzo(g,h,i)perylene	26.77	276	2639240	19.65	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 8.10 ng/uL

RT: 3.40 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

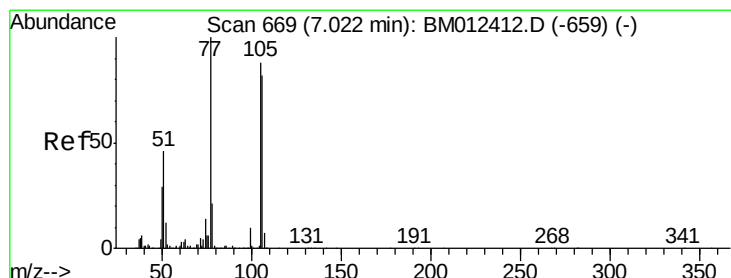
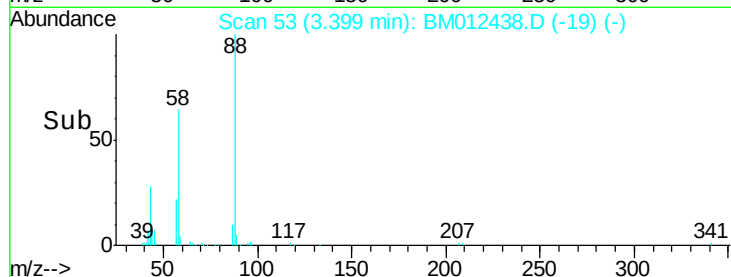
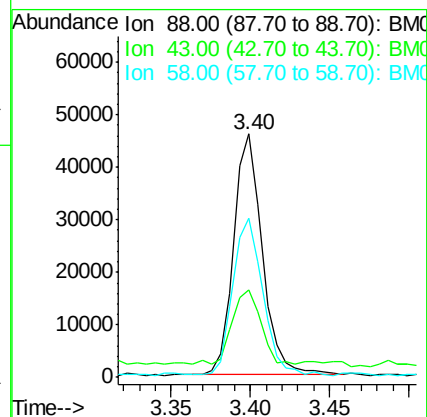
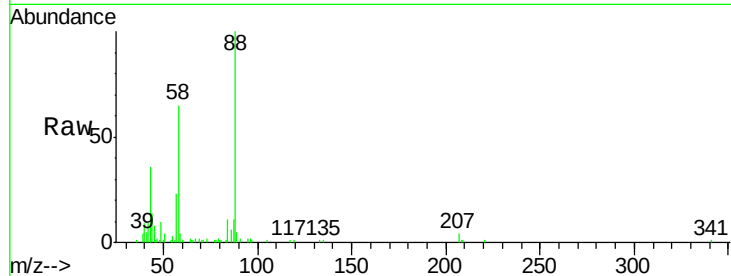
Tot Ion: 88 Resp: 57588

Ion Ratio Lower Upper

88 100

43 30.4 48.0 72.0#

58 68.1 80.0 120.0#



#4

Benzaldehyde

Concen: 23.01 ng/uL

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

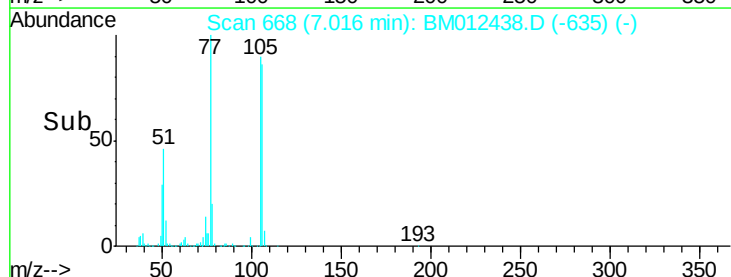
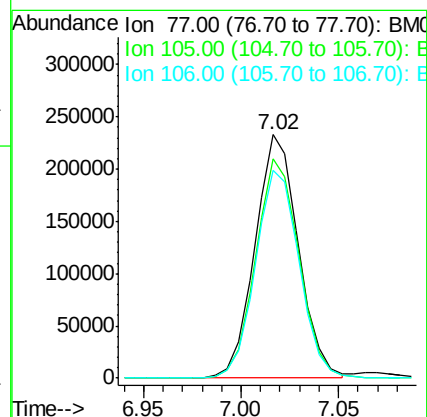
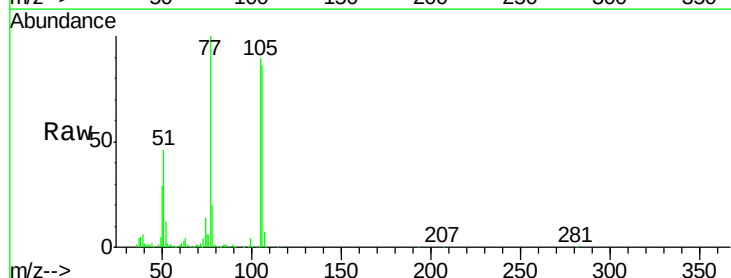
Tgt Ion: 77 Resp: 355268

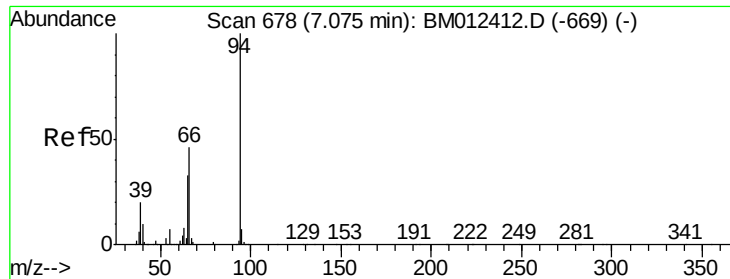
Ion Ratio Lower Upper

77 100

105 90.2 66.1 99.1

106 85.5 67.8 101.6





#6

Phenol

Concen: 17.80 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

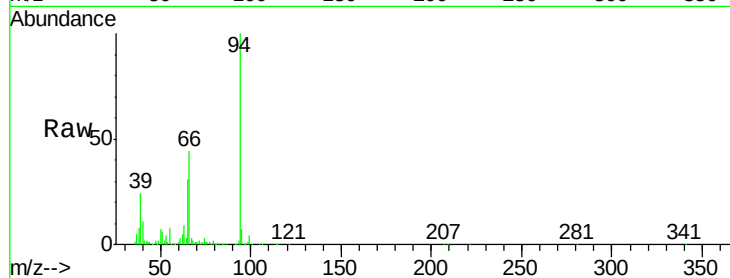
Tot Ion: 94 Resp: 526447

Ion Ratio Lower Upper

94 100

65 31.1 28.2 42.4

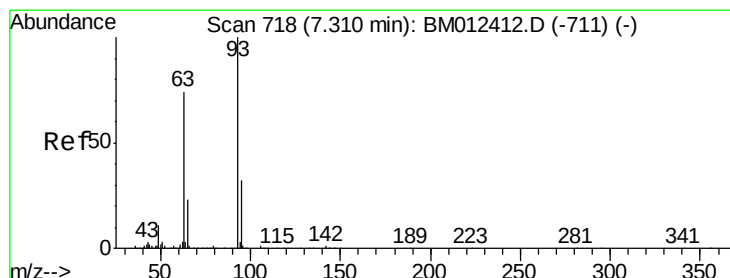
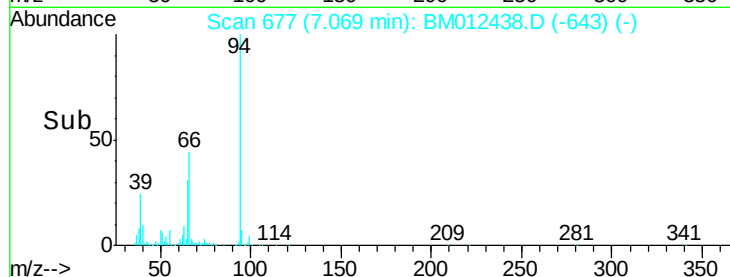
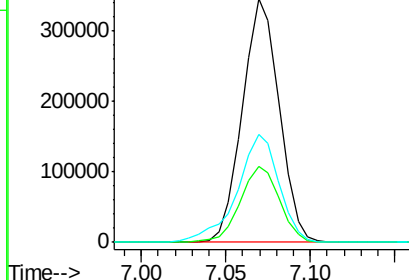
66 44.4 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012438.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM012438.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM012438.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.24 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

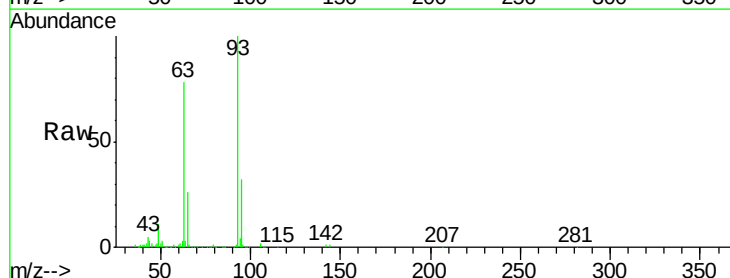
Tgt Ion: 93 Resp: 396713

Ion Ratio Lower Upper

93 100

63 77.9 57.3 85.9

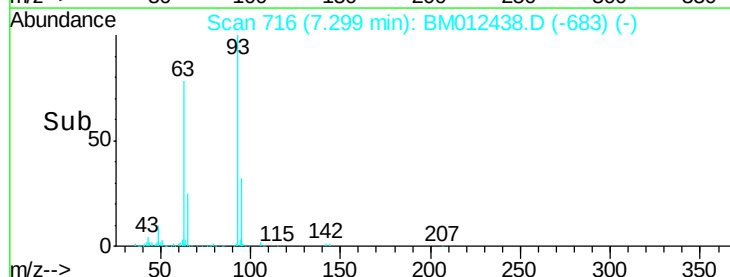
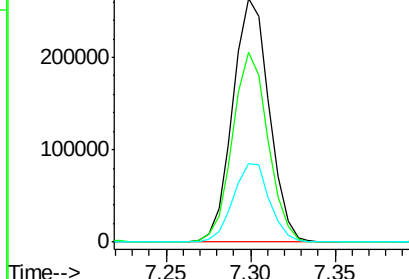
95 32.1 26.6 39.8

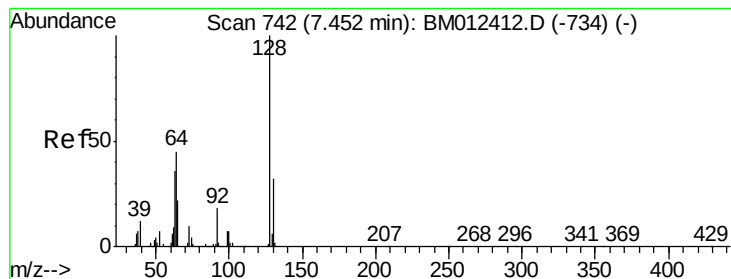


Abundance Ion 93.00 (92.70 to 93.70): BM012438.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM012438.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM012438.D (-683) (-)





#10

2-Chlorophenol

Concen: 18.69 ng/ul

RT: 7.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

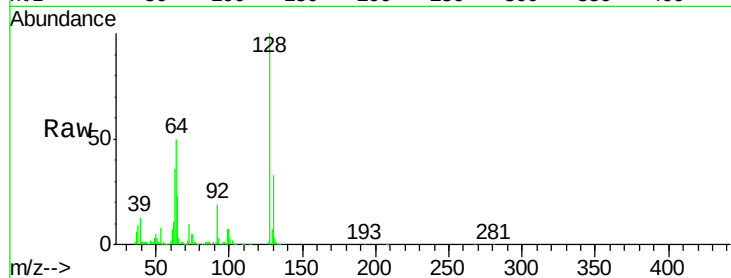
Tot Ion:128 Resp: 406729

Ion Ratio Lower Upper

128 100

64 50.0 38.0 57.0

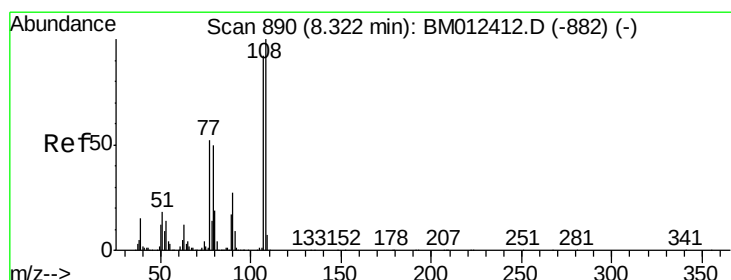
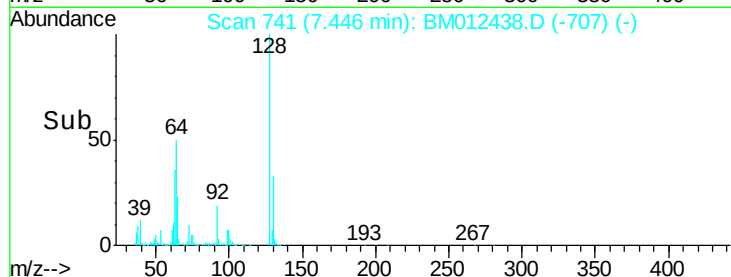
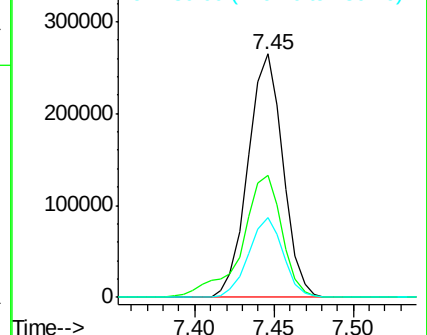
130 32.9 24.4 36.6



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: 17.11 ng/ul

RT: 8.32 min Scan# 889

Delta R.T. 0.00 min

Lab File: BM012438.D

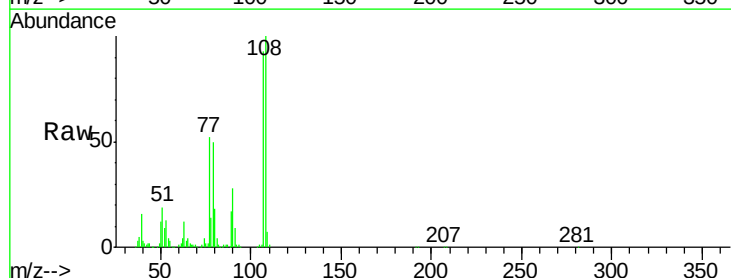
Acq: 25 Oct 2017 10:31

Tgt Ion:108 Resp: 381486

Ion Ratio Lower Upper

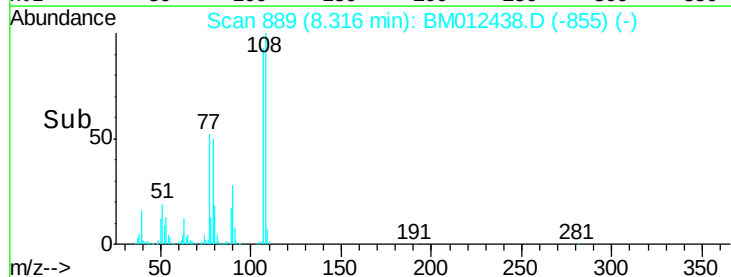
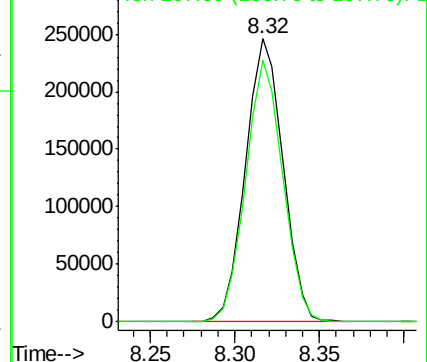
108 100

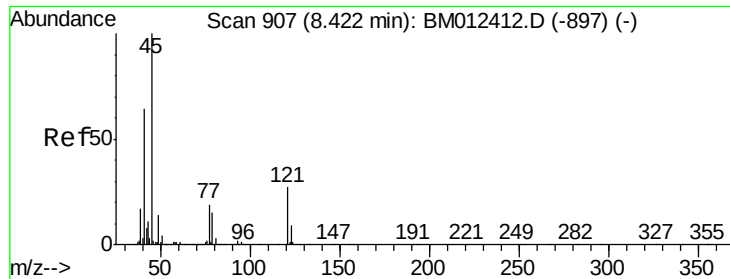
107 92.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

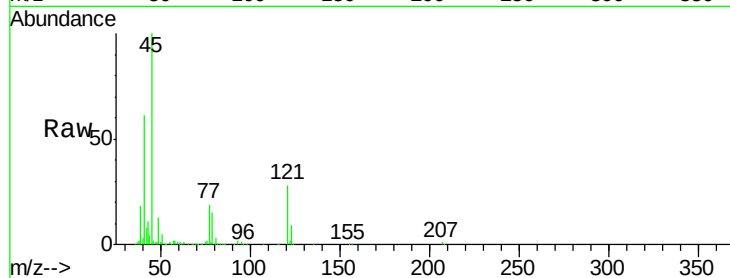




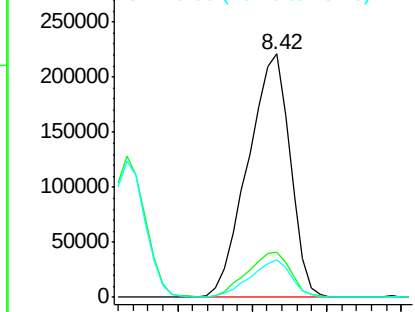
#12
2,2'-oxybis(1-chloropropane)
Concen: 18.01 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Instrument :
BNA_M
ClientSampled :

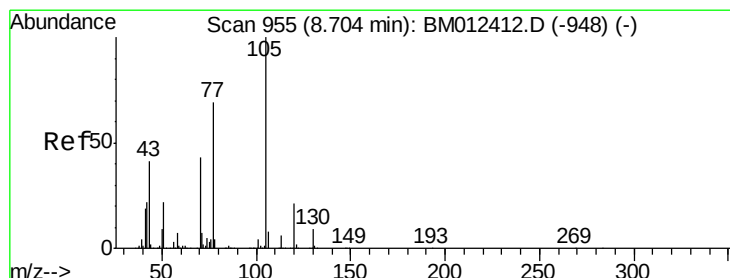
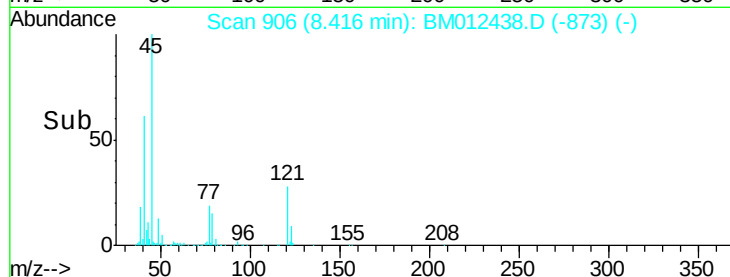
Tot Ion	Ratio	Lower	Upper
45	100		
77	18.7	8.0	12.0#
79	15.3	8.0	12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM012412.D (-897) (-)
Ion 77.00 (76.70 to 77.70): BM012412.D (-897) (-)
Ion 79.00 (78.70 to 79.70): BM012412.D (-897) (-)

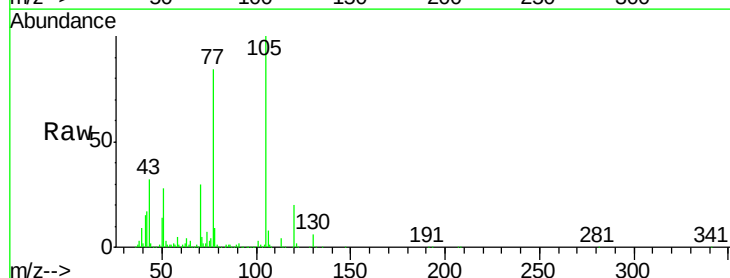


Time-->

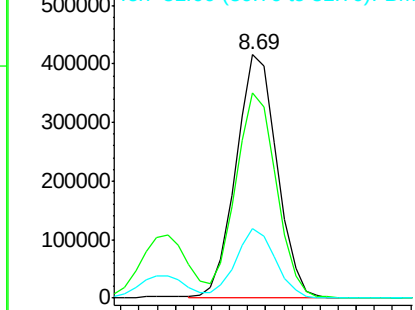


#14
Acetophenone
Concen: 17.11 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

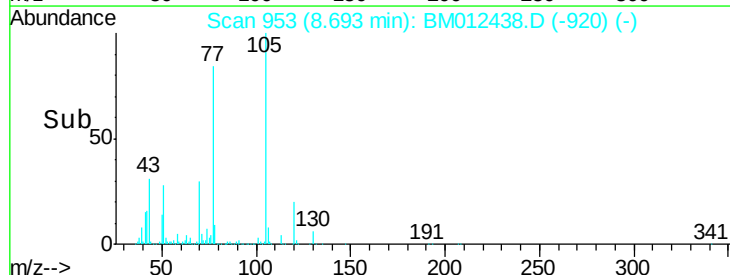
Tgt Ion	Ratio	Lower	Upper
105	100		
77	84.3	74.2	111.4
51	28.4	23.4	35.2

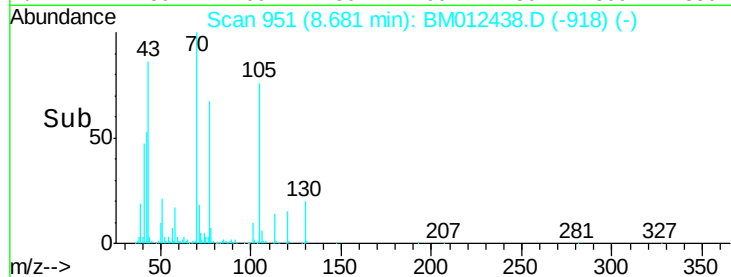
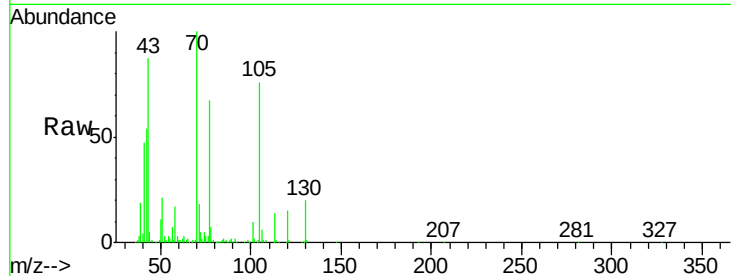
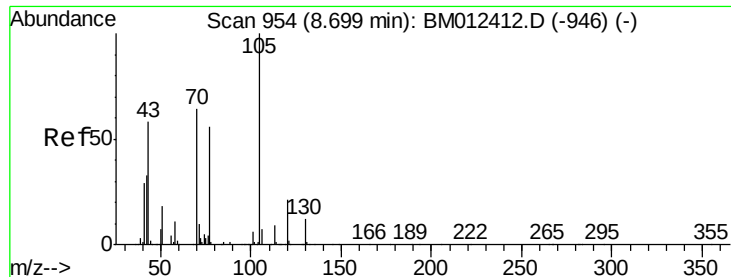


Abundance Ion 105.00 (104.70 to 105.70): BM012412.D (-948) (-)
Ion 77.00 (76.70 to 77.70): BM012412.D (-948) (-)
Ion 51.00 (50.70 to 51.70): BM012412.D (-948) (-)



Time-->

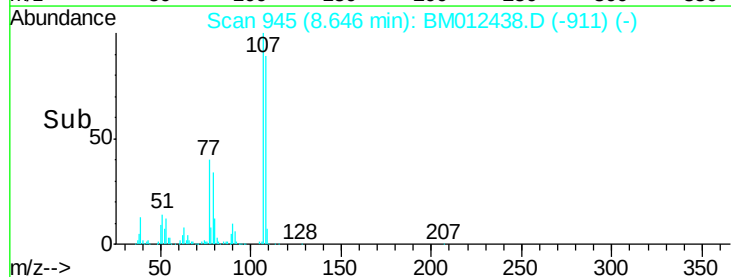
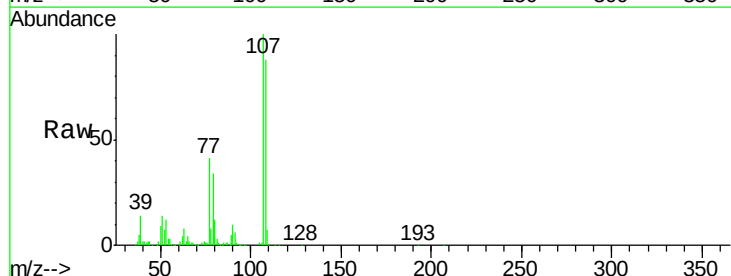
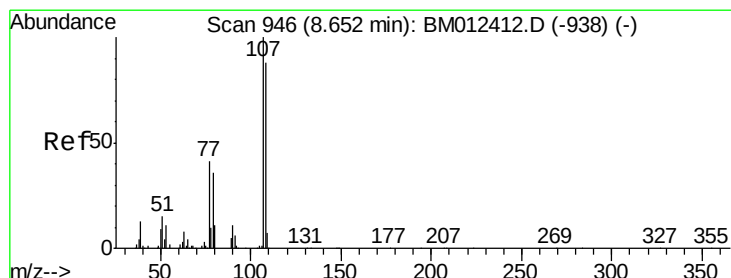
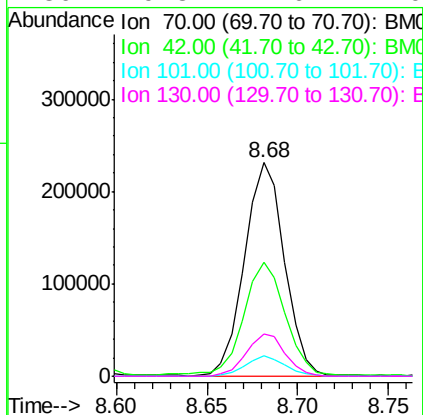




#15
N-Nitroso-di-n-propylamine
Concen: 16.91 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

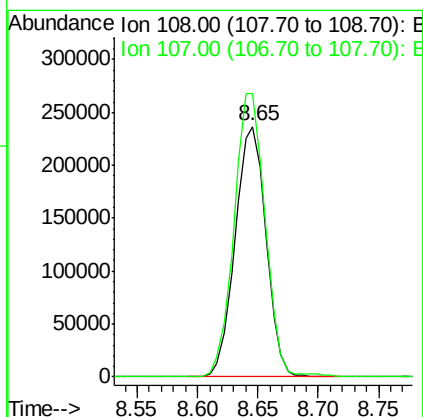
Instrument :
BNA_M
ClientSampleId :

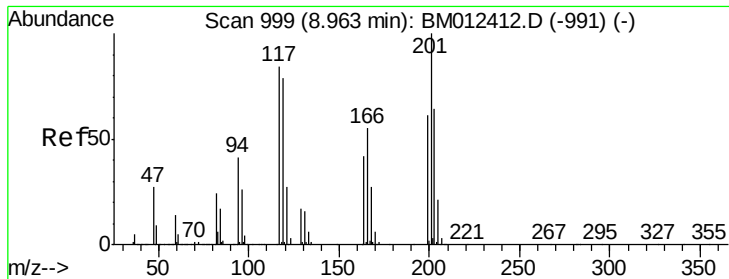
Tot Ion	Ratio	Lower	Upper
70	100		
42	53.5	76.0	114.0
101	9.6	6.7	10.1
130	19.8	14.6	22.0



#16
4-Methylphenol
Concen: 17.39 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
108	100		
107	113.0	84.9	127.3

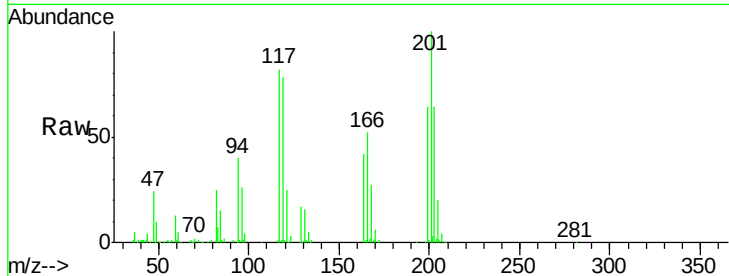




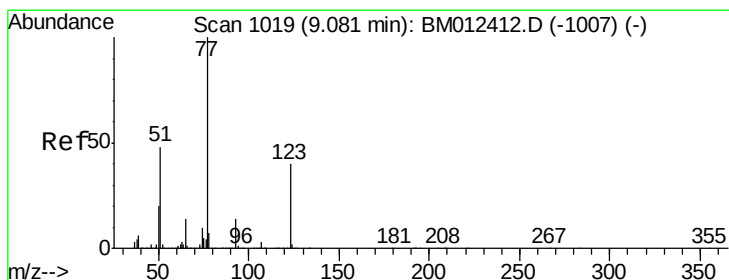
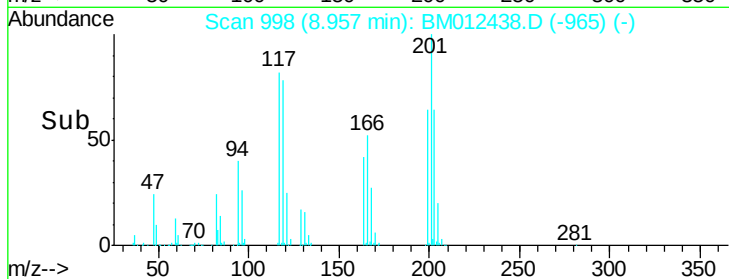
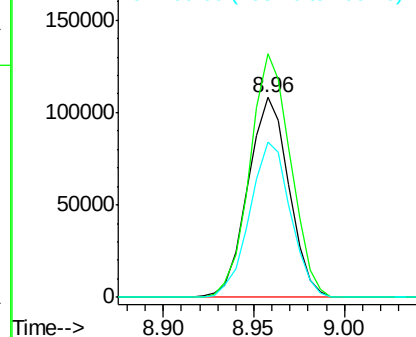
#17
Hexachloroethane
Concen: 18.45 ng/ul
RT: 8.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 170234
Ion Ratio Lower Upper
117 100
201 121.9 111.6 167.4
199 77.9 67.8 101.6

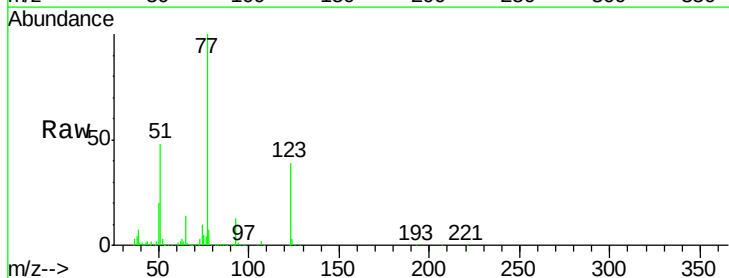


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

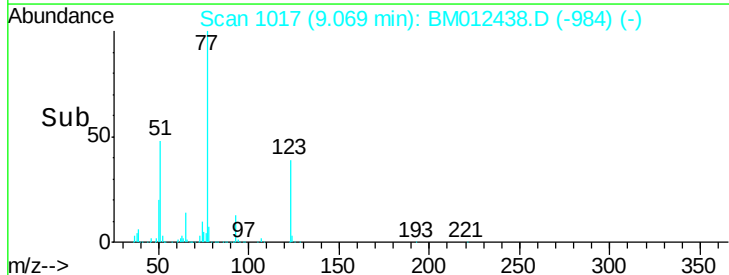
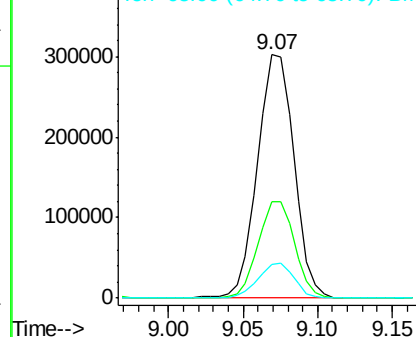


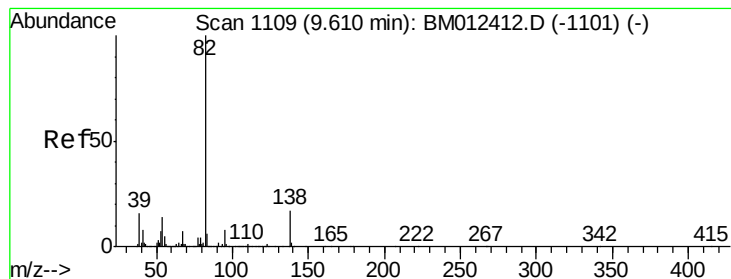
#20
Nitrobenzene
Concen: 20.78 ng/ul
RT: 9.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion: 77 Resp: 508748
Ion Ratio Lower Upper
77 100
123 39.4 31.0 46.6
65 14.1 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: 17.71 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

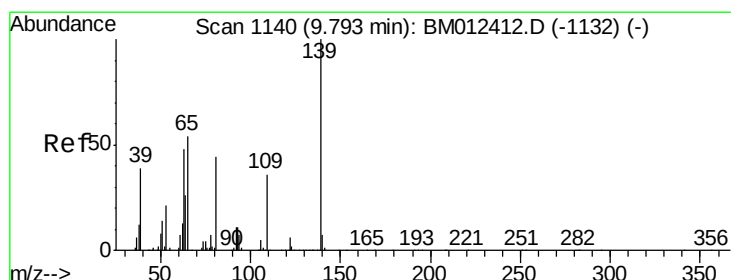
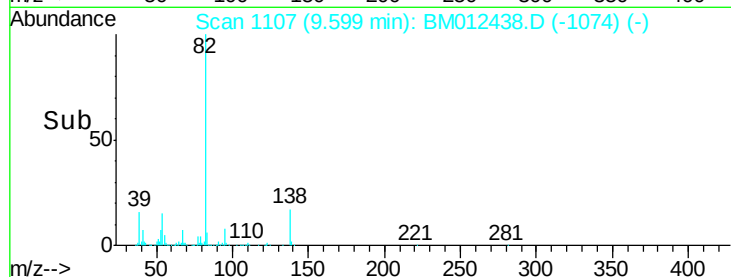
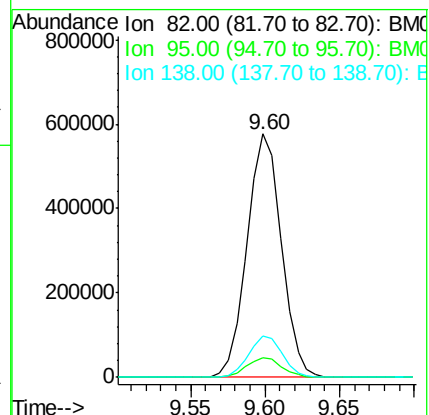
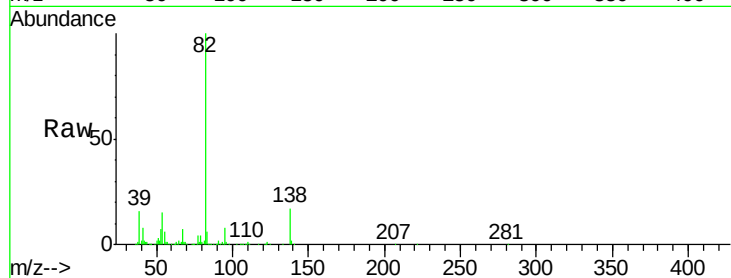
Tot Ion: 82 Resp: 917930

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

138 17.0 11.9 17.9



#23

2-Nitrophenol

Concen: 22.71 ng/ul

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

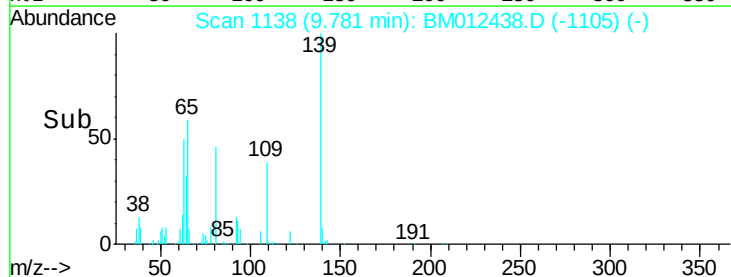
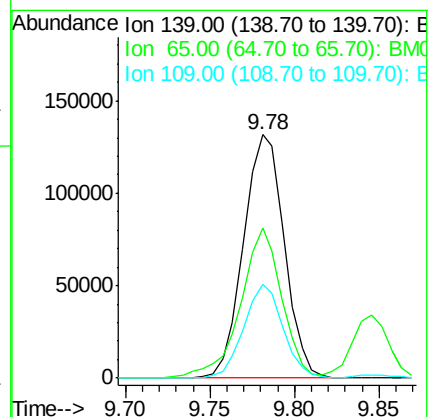
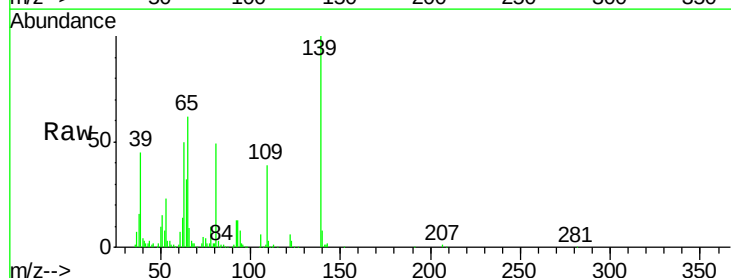
Tgt Ion: 139 Resp: 221027

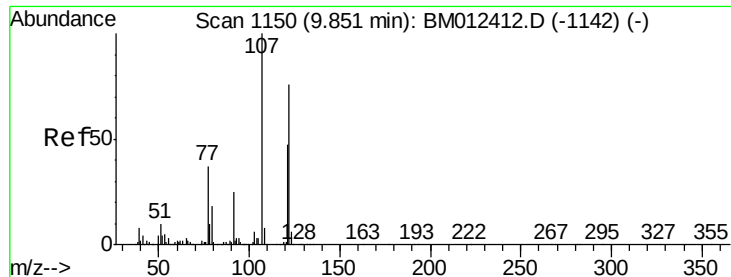
Ion Ratio Lower Upper

139 100

65 61.7 55.4 83.0

109 38.7 42.2 63.2#

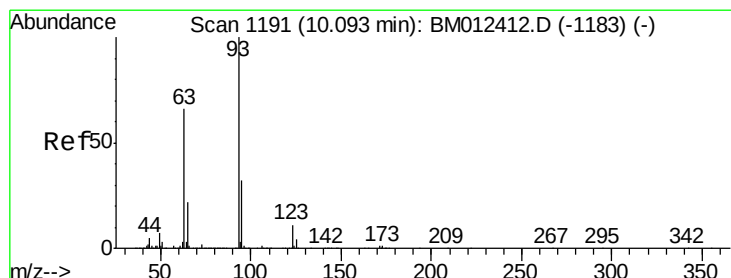
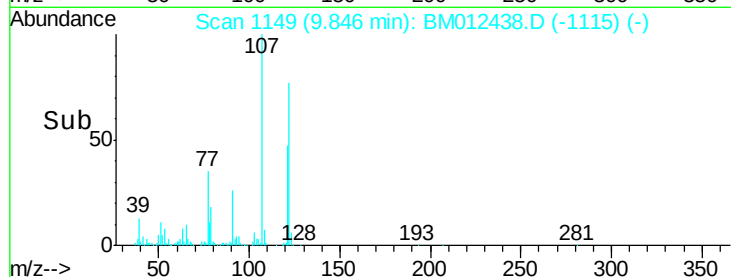
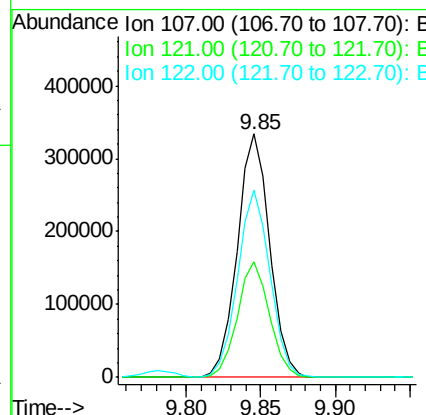
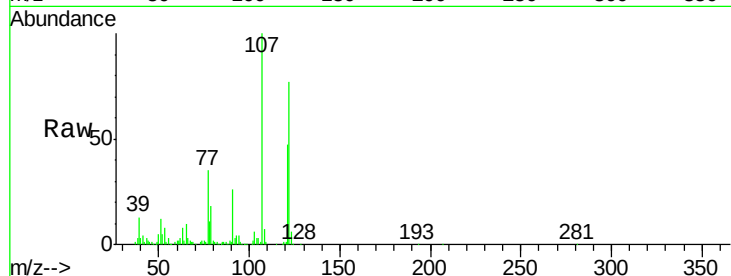




#24
 2,4-Dimethylphenol
 Concen: 18.36 ng/ul
 RT: 9.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM012438.D
 Acq: 25 Oct 2017 10:31

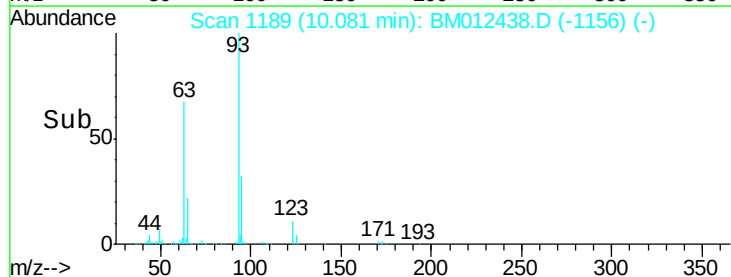
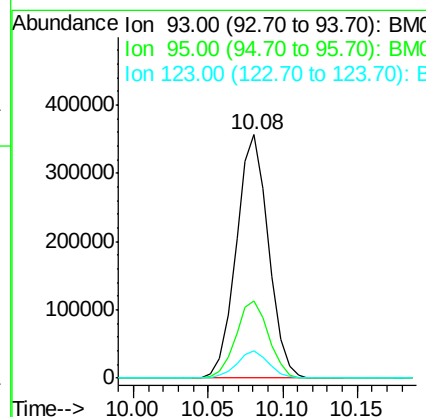
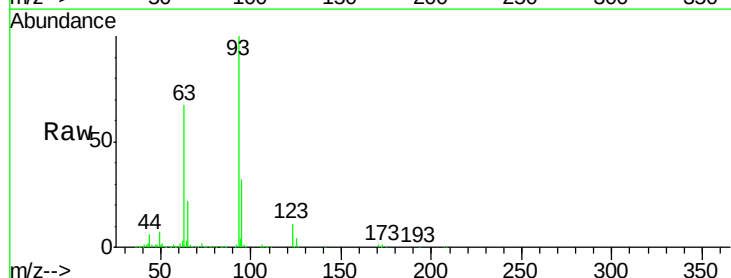
Instrument :
 BNA_M
 ClientSampleId :

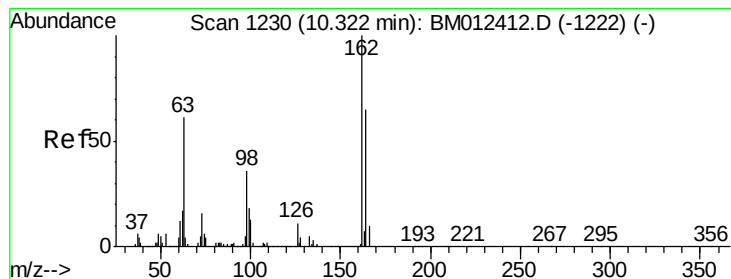
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.3	31.9	47.9
122	76.8	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.41 ng/ul
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM012438.D
 Acq: 25 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	11.1	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 18.95 ng/ul

RT: 10.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

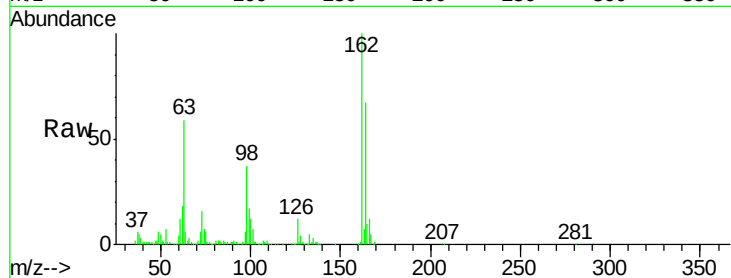
Tot Ion:162 Resp: 428819

Ion Ratio Lower Upper

162 100

164 67.2 47.8 71.6

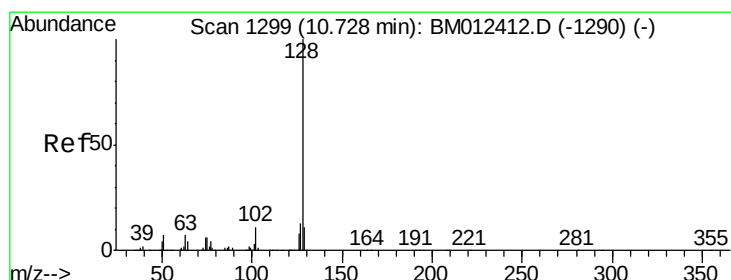
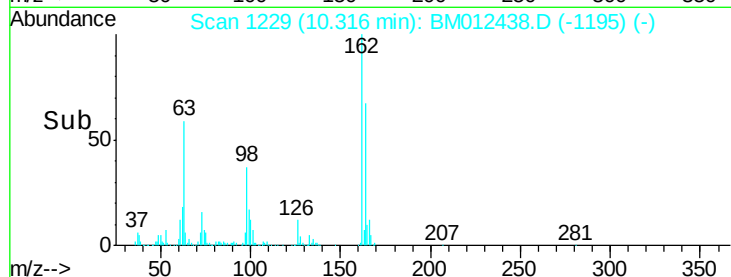
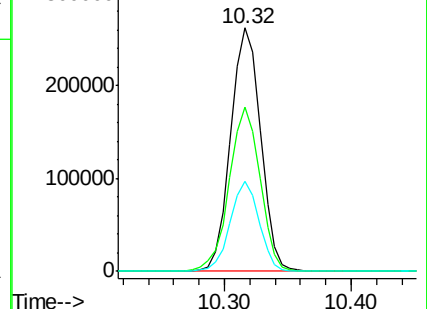
98 37.1 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 18.71 ng/ul

RT: 10.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

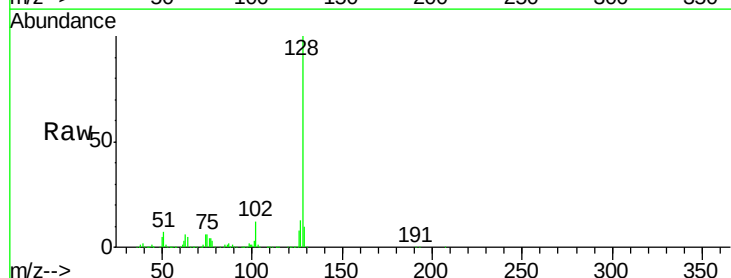
Tgt Ion:128 Resp: 1259371

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

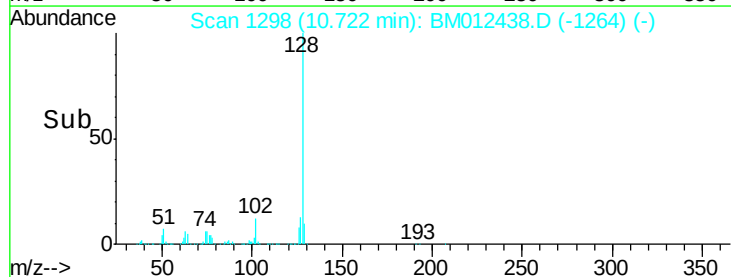
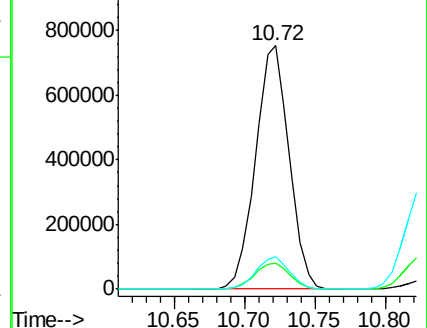
127 13.4 10.6 16.0

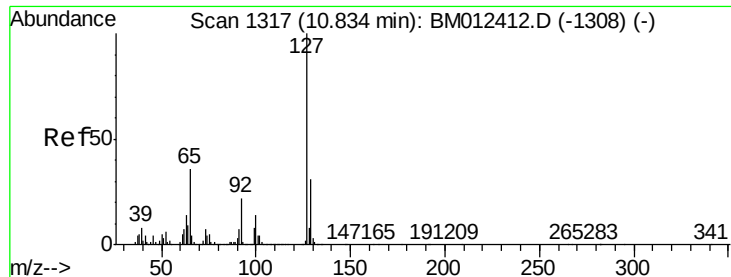


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

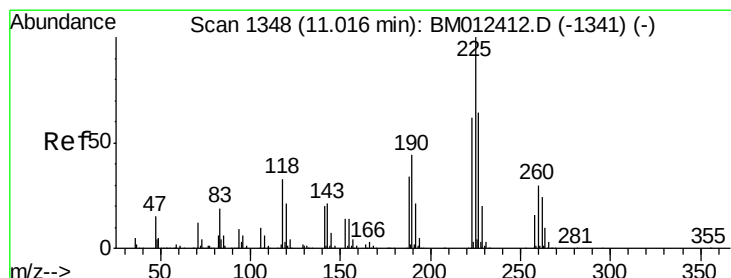
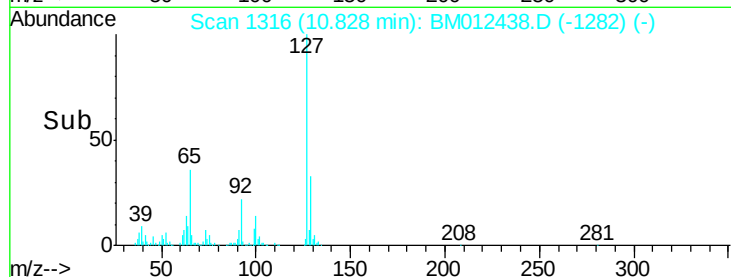
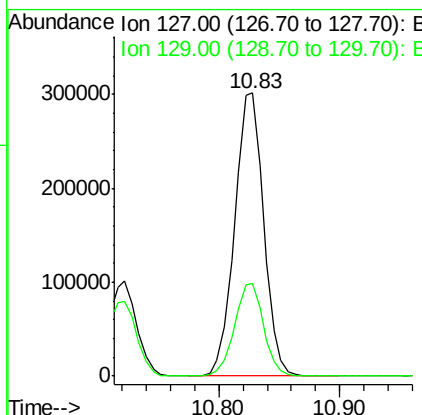
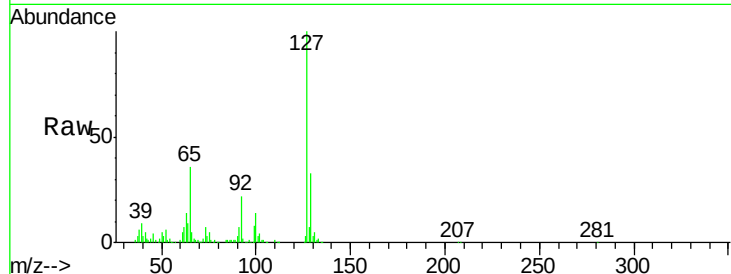




#30
4-Chloroaniline
Concen: 20.55 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

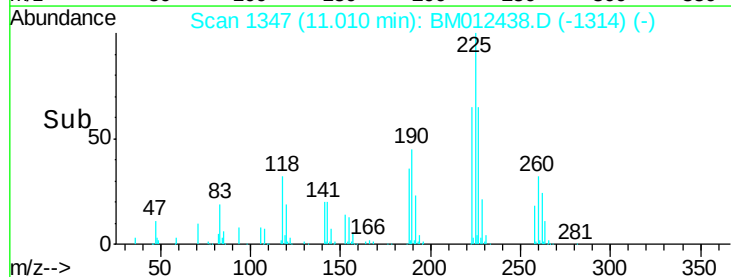
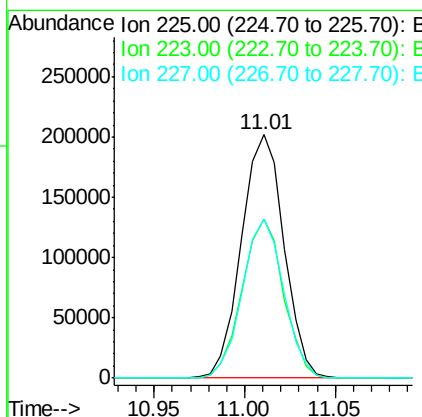
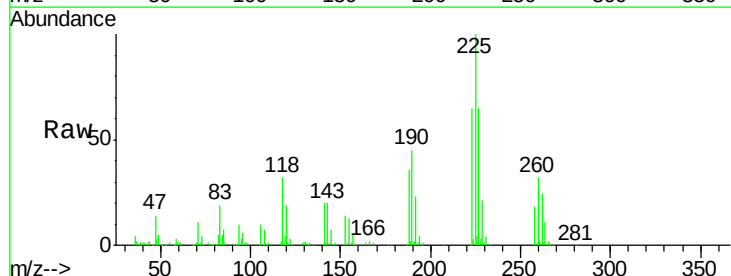
Instrument :
BNA_M
ClientSampleId :

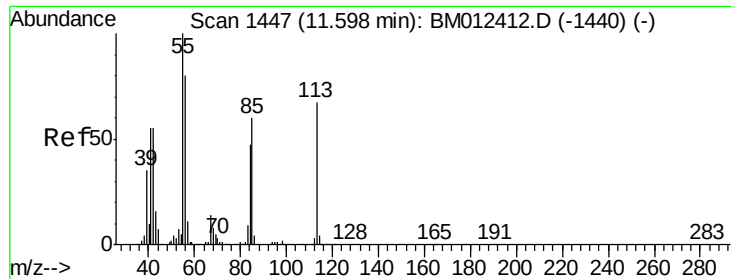
Tot Ion:127 Resp: 506191
Ion Ratio Lower Upper
127 100
129 32.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.99 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion:225 Resp: 329727
Ion Ratio Lower Upper
225 100
223 65.3 49.4 74.2
227 65.5 45.4 68.2

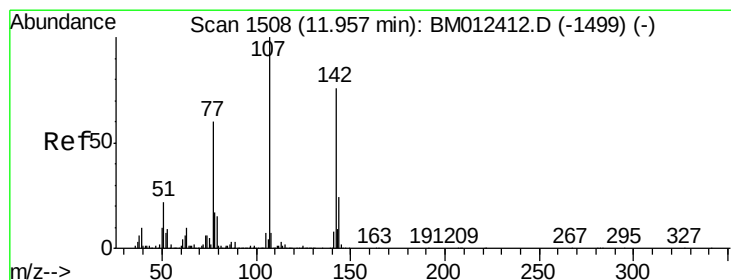
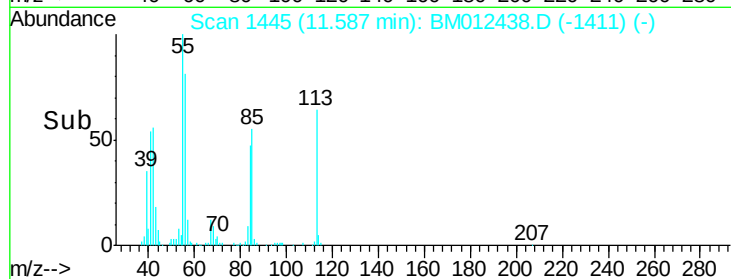
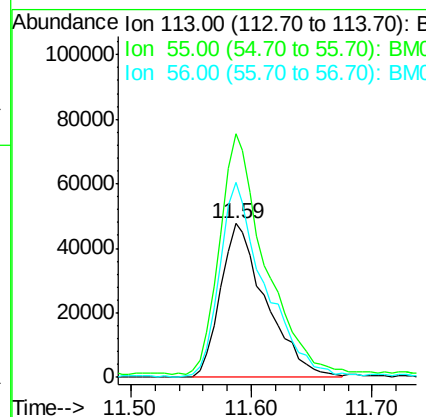
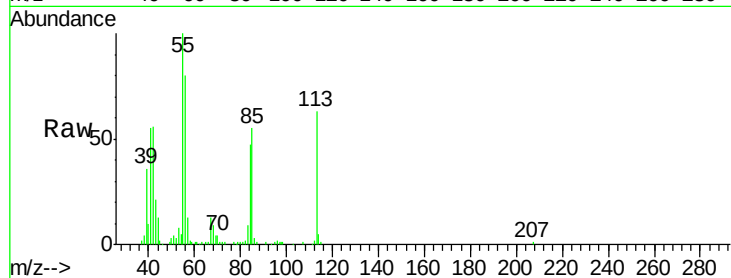




#32
 Caprolactam
 Concen: 16.99 ng/ul
 RT: 11.59 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BM012438.D
 Acq: 25 Oct 2017 10:31

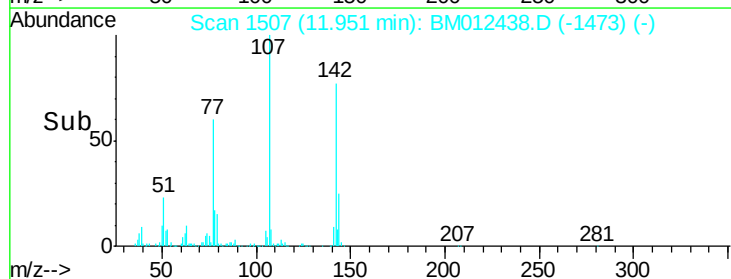
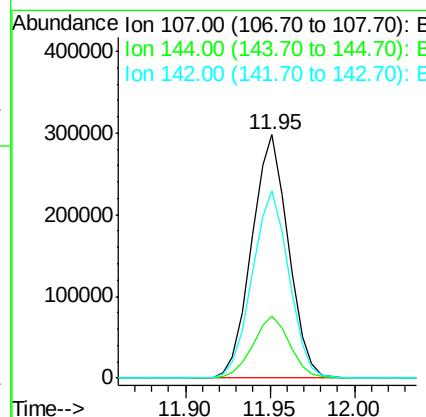
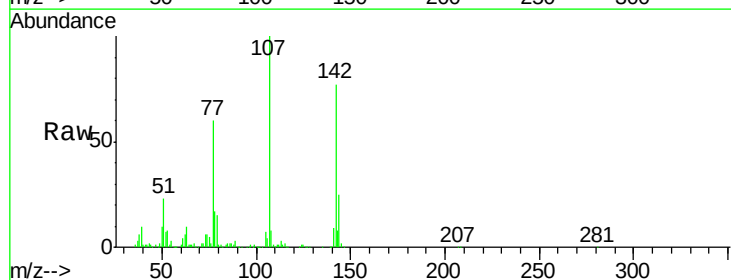
Instrument :
 BNA_M
 ClientSampleId :

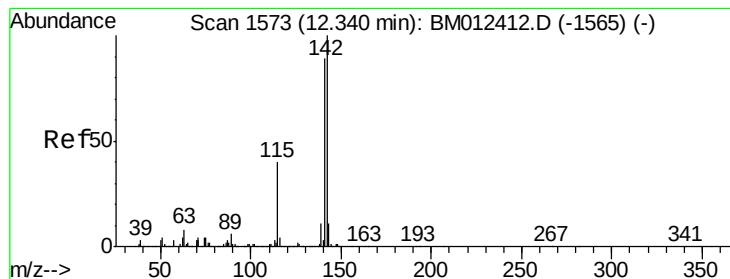
Tot Ion:113 Resp: 124568
 Ion Ratio Lower Upper
 113 100
 55 158.7 208.0 312.0#
 56 127.2 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 17.70 ng/ul
 RT: 11.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BM012438.D
 Acq: 25 Oct 2017 10:31

Tgt Ion:107 Resp: 450131
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 77.1 60.5 90.7





#34

2-Methylnaphthalene

Concen: 17.86 ng/ul

RT: 12.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

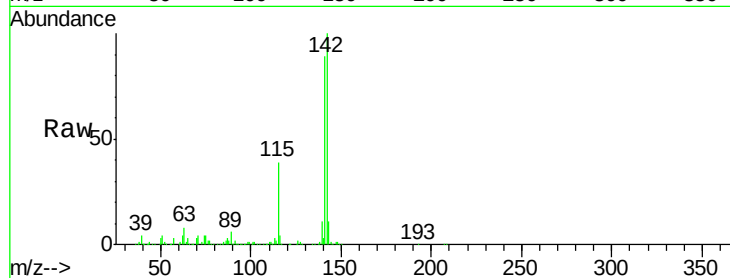
ClientSampleId :

Tot Ion:142 Resp: 975969

Ion Ratio Lower Upper

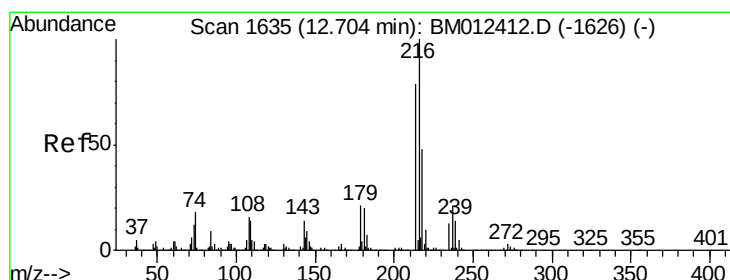
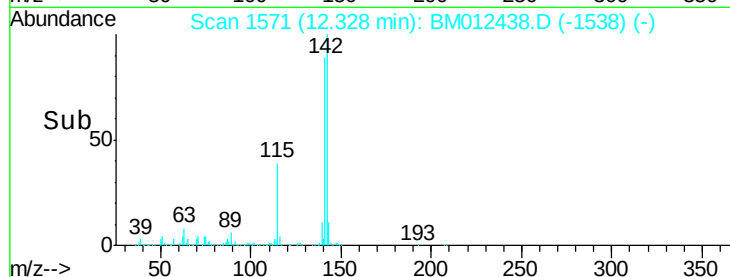
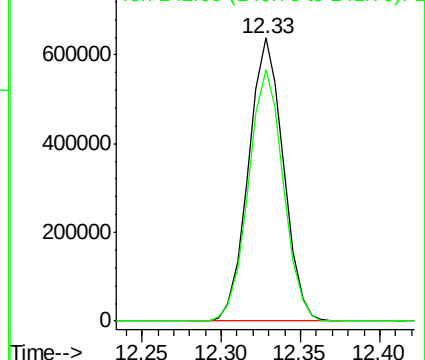
142 100

141 89.0 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: 19.29 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Tgt Ion:216 Resp: 580211

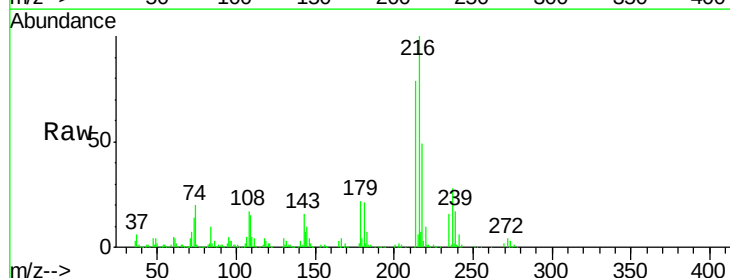
Ion Ratio Lower Upper

216 100

214 79.1 60.6 90.8

179 21.8 17.5 26.3

108 17.1 11.3 16.9#

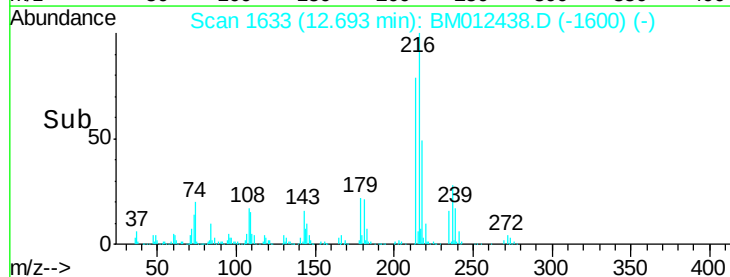
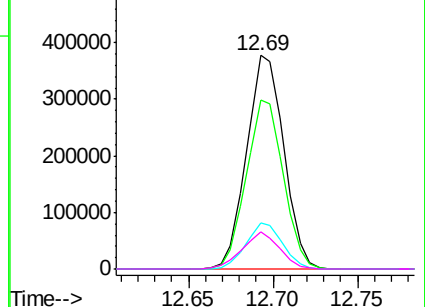


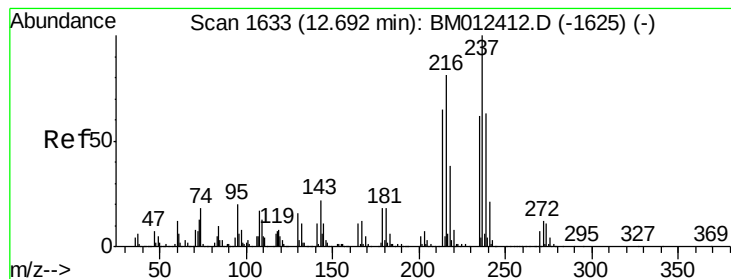
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 16.60 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

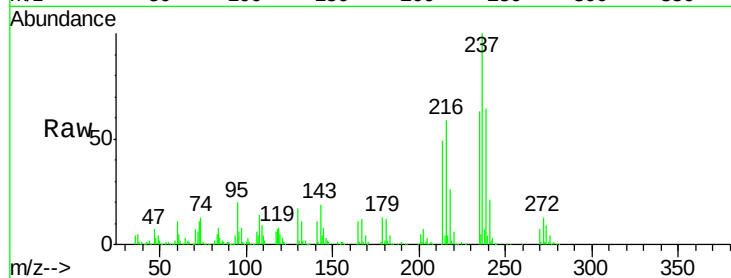
Tot Ion:237 Resp: 322579

Ion Ratio Lower Upper

237 100

235 62.8 50.2 75.4

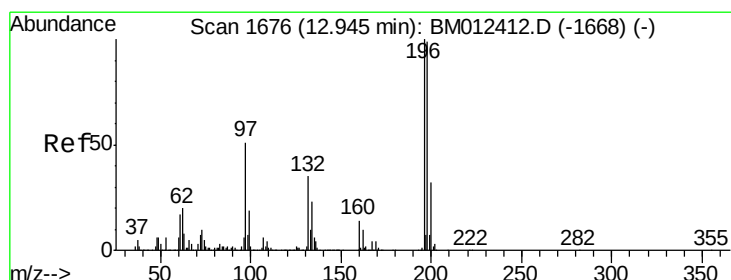
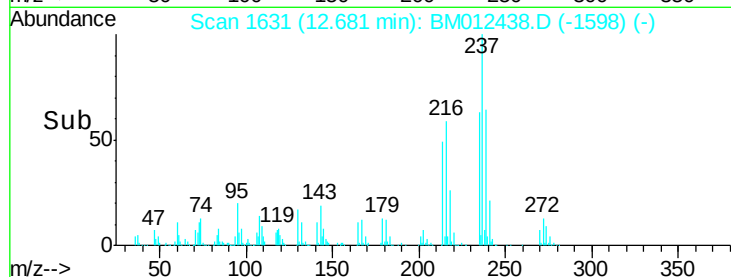
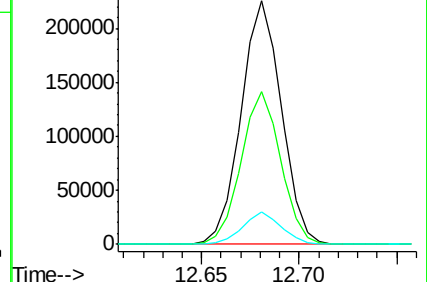
272 13.3 11.0 16.6



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: 20.45 ng/ul

RT: 12.93 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

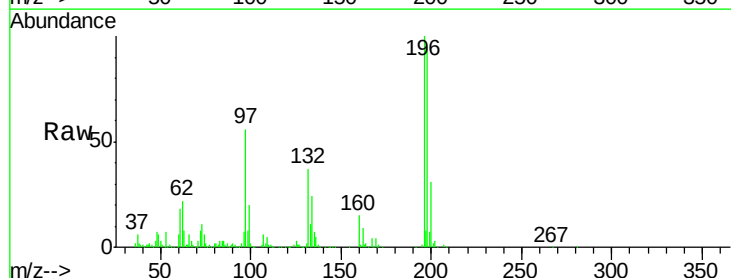
Tgt Ion:196 Resp: 368493

Ion Ratio Lower Upper

196 100

198 93.9 74.1 111.1

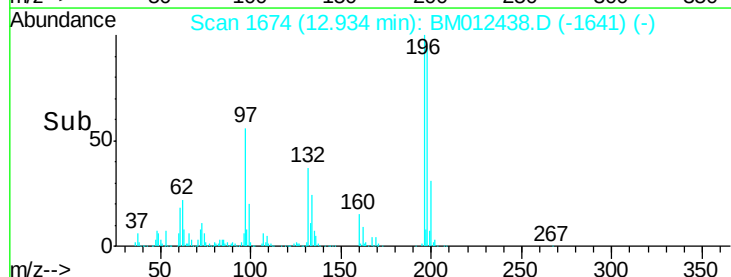
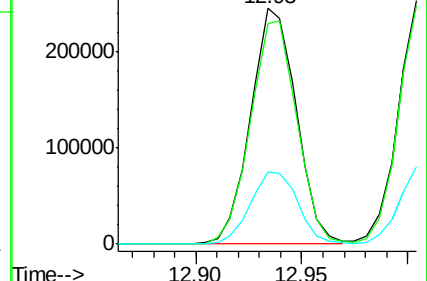
200 30.7 25.2 37.8

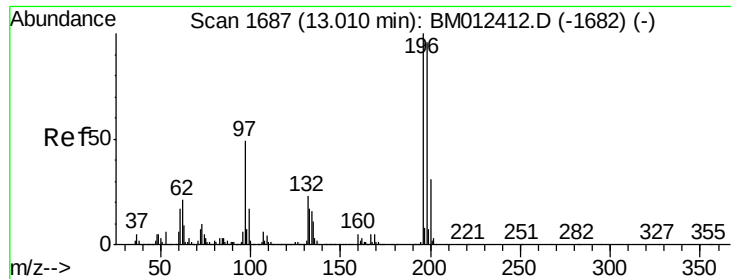


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

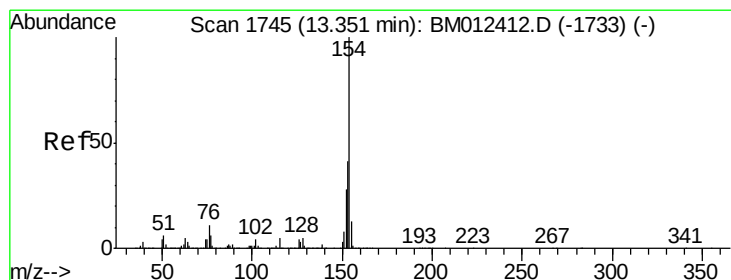
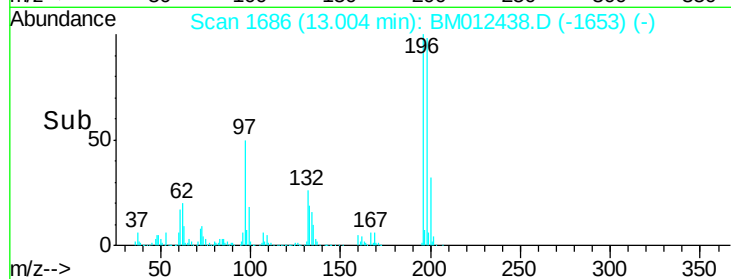
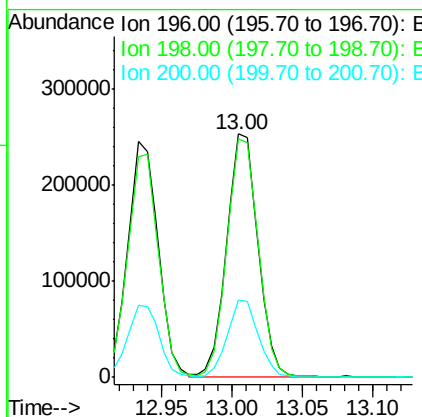
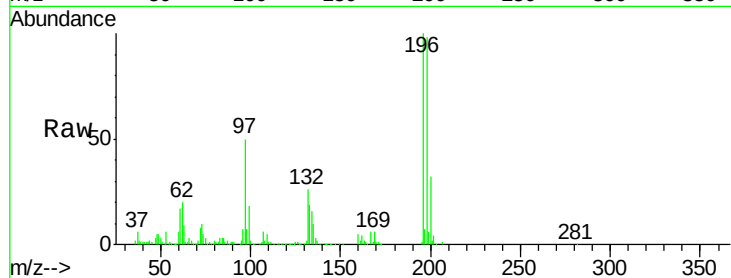




#39
 2,4,5-Trichlorophenol
 Concen: 20.39 ng/ul
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BM012438.D
 Acq: 25 Oct 2017 10:31

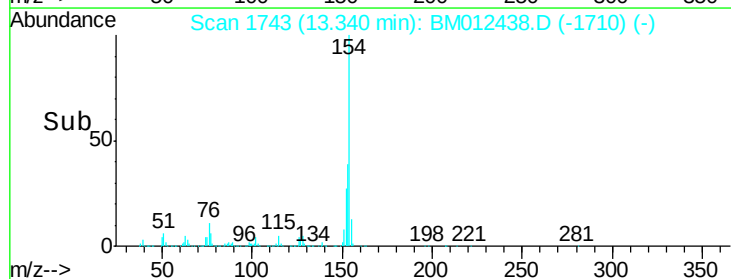
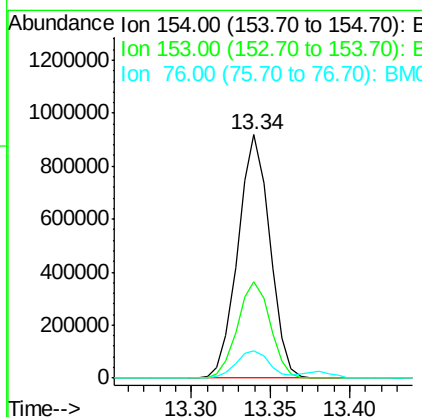
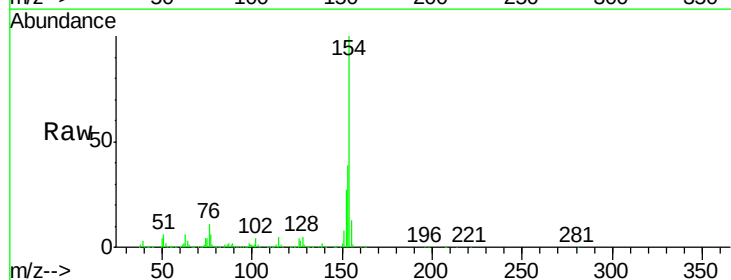
Instrument :
 BNA_M
 ClientSampleId :

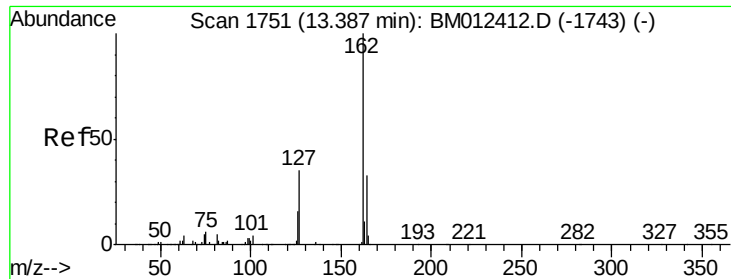
Tot Ion	196	Resp	389356
Ion Ratio	100	Lower	Upper
196	100		
198	97.8	75.6	113.4
200	31.6	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 18.96 ng/ul
 RT: 13.34 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM012438.D
 Acq: 25 Oct 2017 10:31

Tgt Ion	154	Resp	1285030
Ion Ratio	100	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	11.5	8.5	12.7

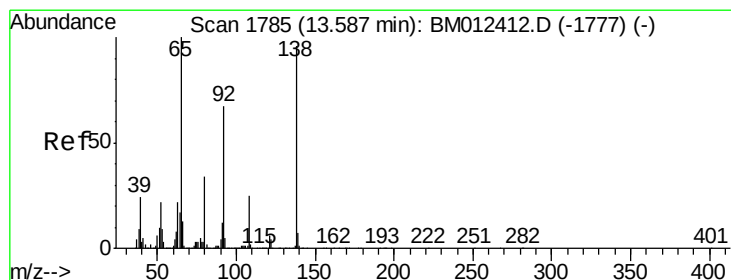
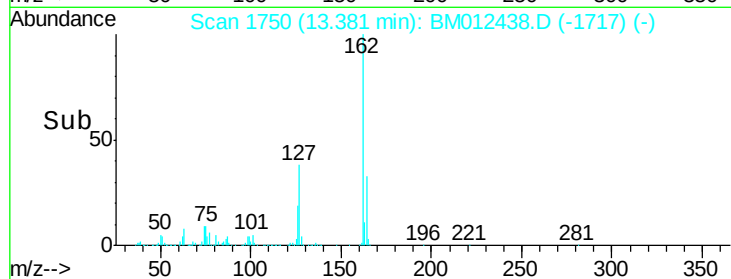
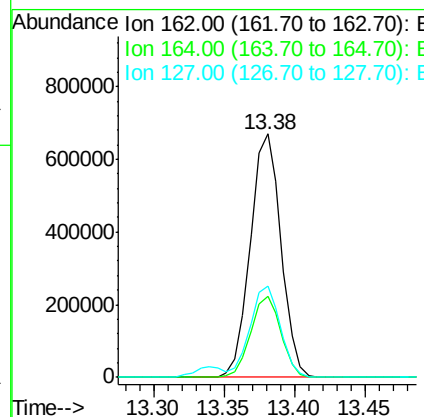
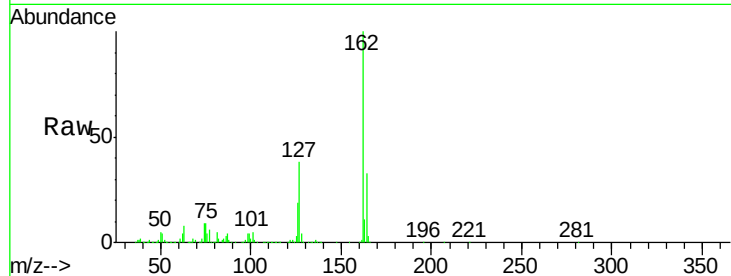




#41
2-Chloronaphthalene
Concen: 19.21 ng/ul
RT: 13.38 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

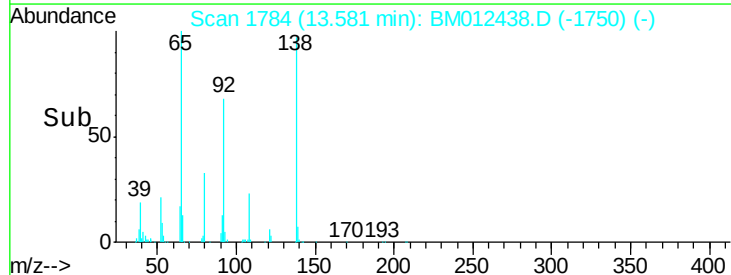
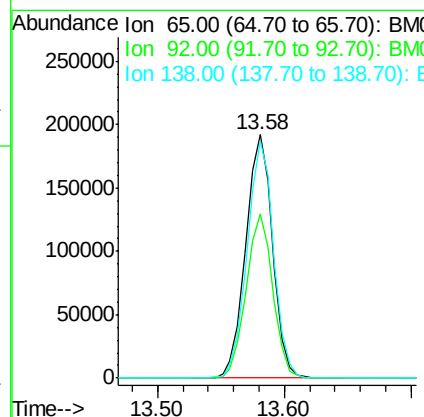
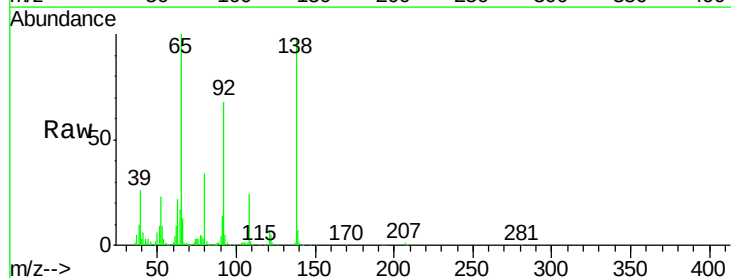
Instrument :
BNA_M
ClientSampleId :

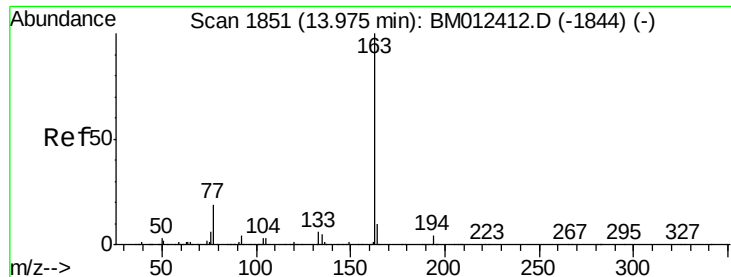
Tot Ion:162 Resp: 1021520
Ion Ratio Lower Upper
162 100
164 33.2 25.9 38.9
127 37.7 29.4 44.2



#42
2-Nitroaniline
Concen: 22.80 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion: 65 Resp: 281870
Ion Ratio Lower Upper
65 100
92 67.6 51.8 77.6
138 97.5 74.2 111.4

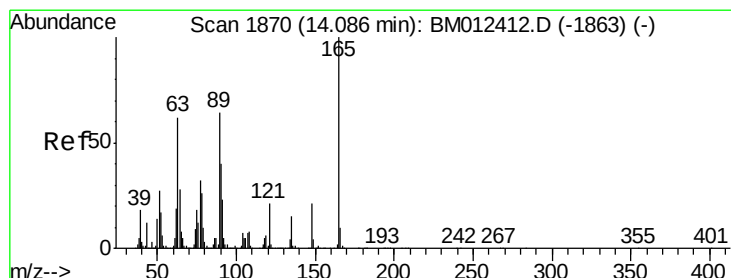
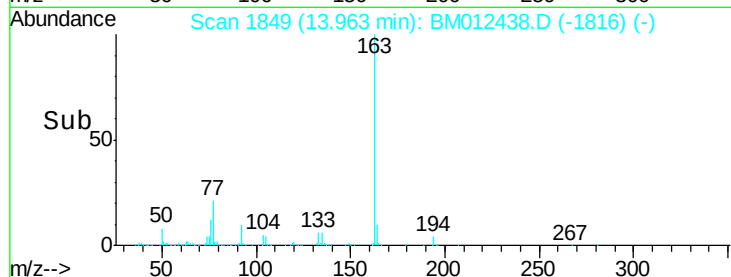
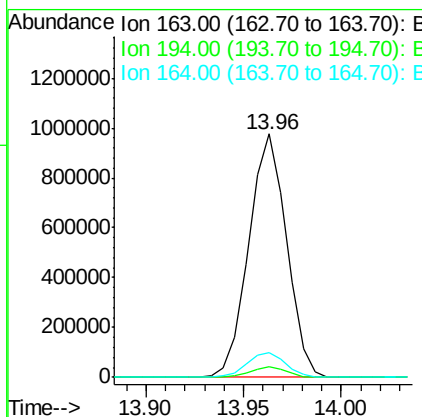
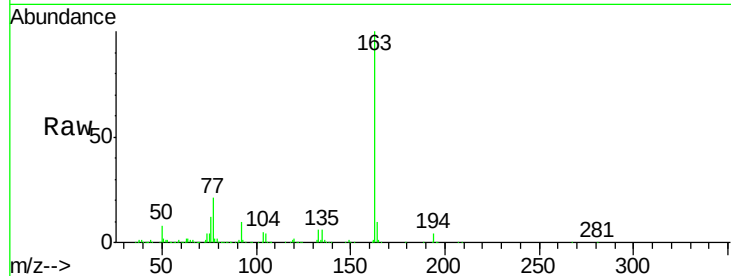




#44
Dimethylphthalate
Concen: 17.79 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

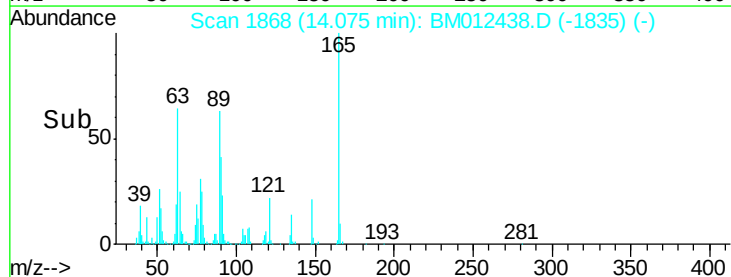
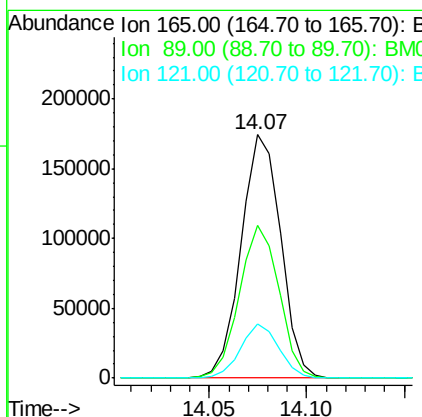
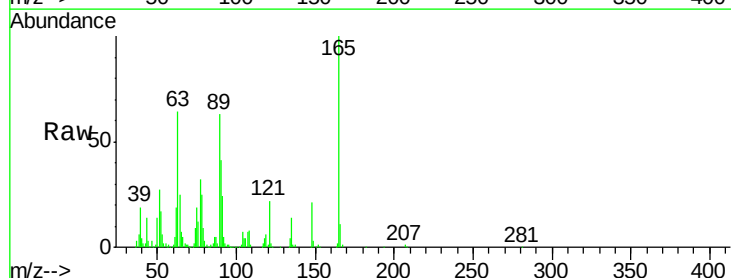
Instrument :
BNA_M
ClientSampleId :

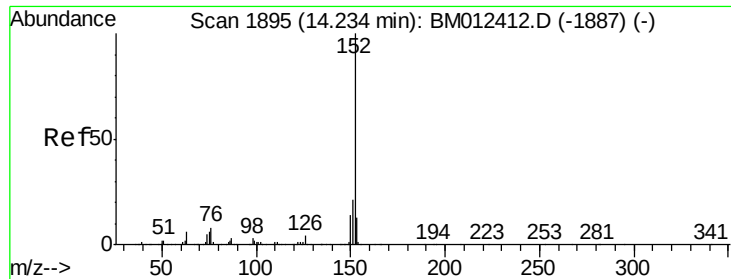
Tot Ion:163 Resp: 1306284
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.03 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion:165 Resp: 245321
Ion Ratio Lower Upper
165 100
89 62.6 52.6 79.0
121 22.5 14.6 22.0#





#47

Acenaphthylene

Concen: 18.62 ng/ul

RT: 14.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampled :

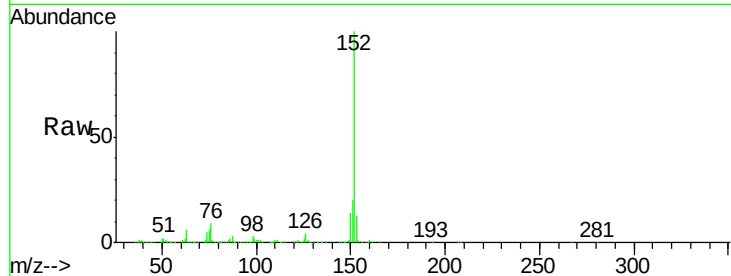
Tot Ion:152 Resp: 1560100

Ion Ratio Lower Upper

152 100

151 19.7 16.3 24.5

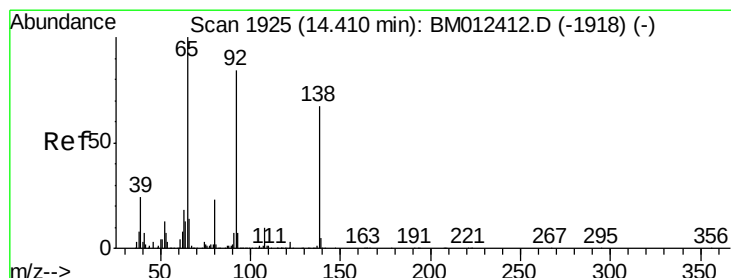
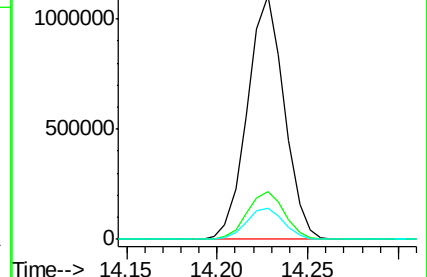
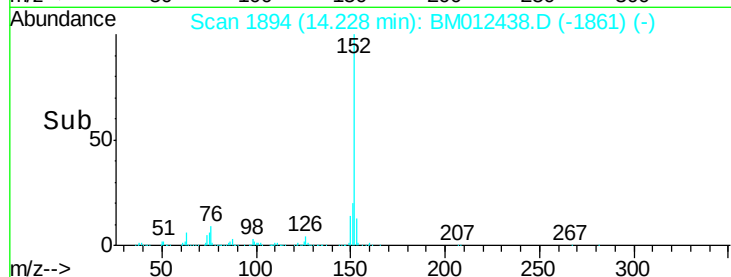
153 12.7 10.2 15.4



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: 21.07 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

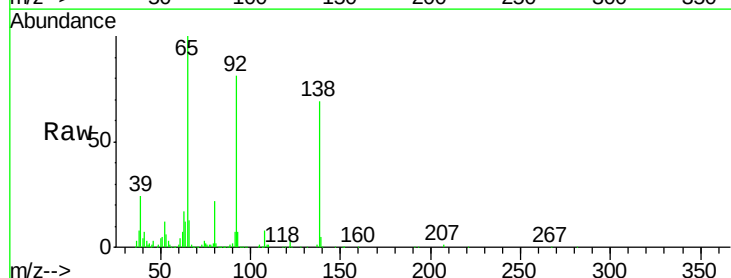
Tgt Ion:138 Resp: 230344

Ion Ratio Lower Upper

138 100

108 12.0 9.9 14.9

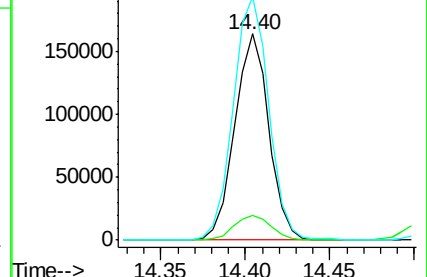
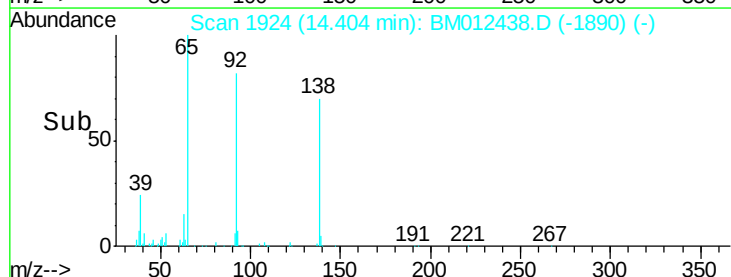
92 118.0 105.0 157.4

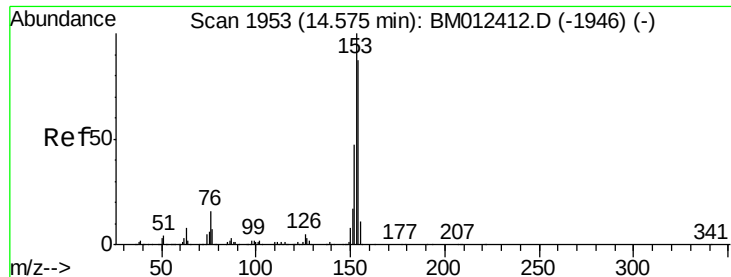


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.46 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

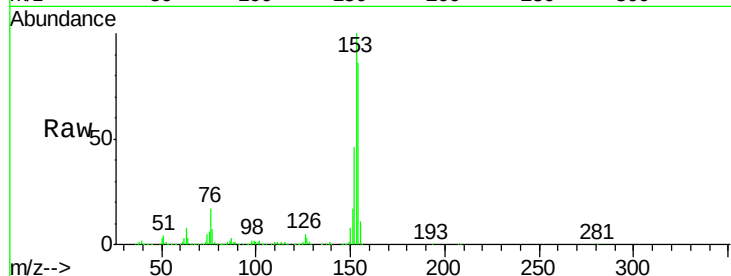
Tot Ion:153 Resp: 1059344

Ion Ratio Lower Upper

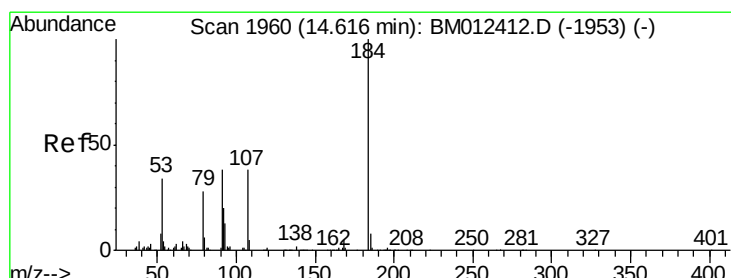
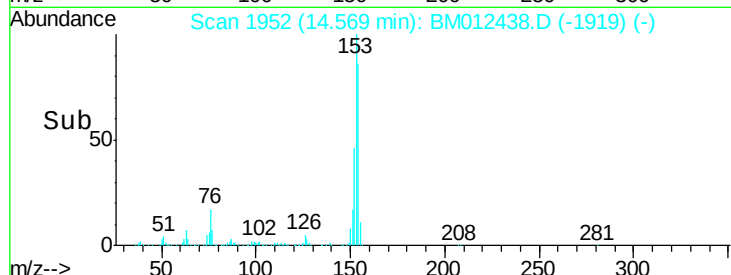
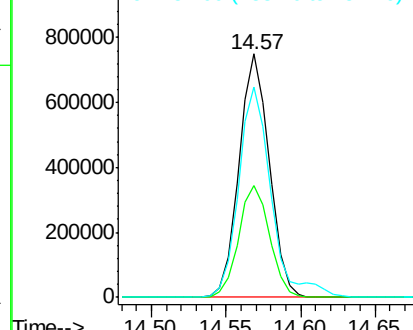
153 100

152 45.8 37.6 56.4

154 86.5 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: 16.35 ng/ul

RT: 14.60 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

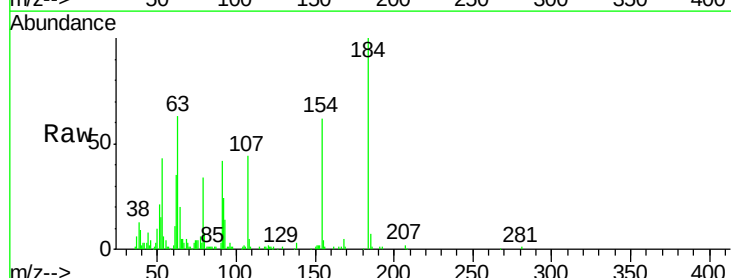
Tgt Ion:184 Resp: 107043

Ion Ratio Lower Upper

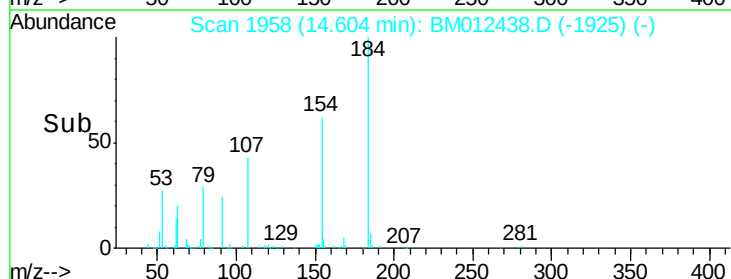
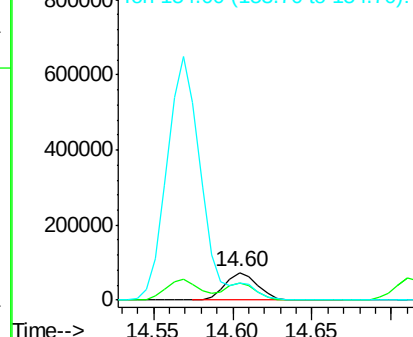
184 100

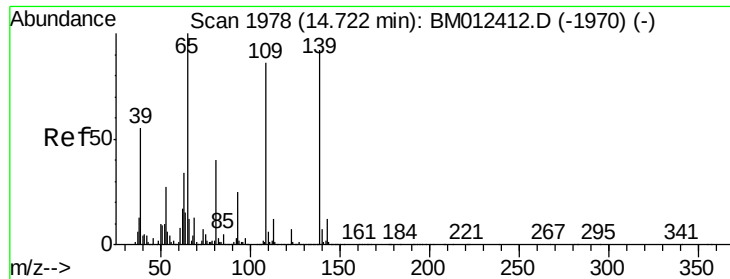
63 62.8 50.1 75.1

154 62.3 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

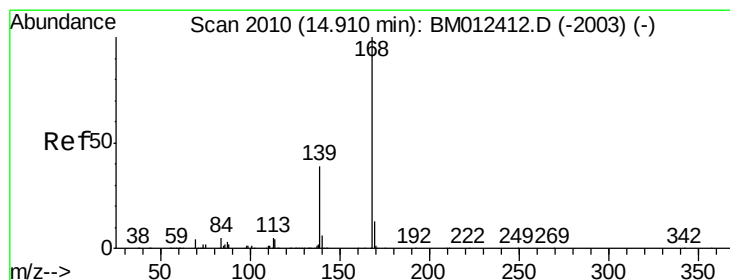
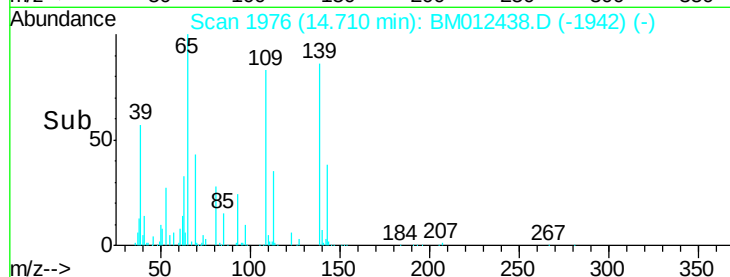
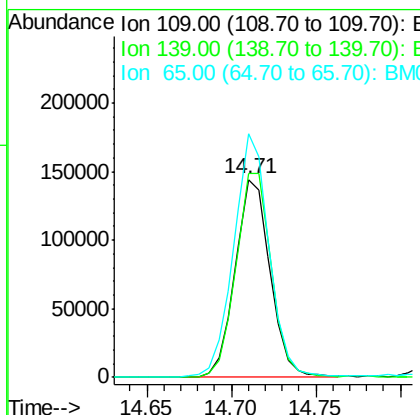
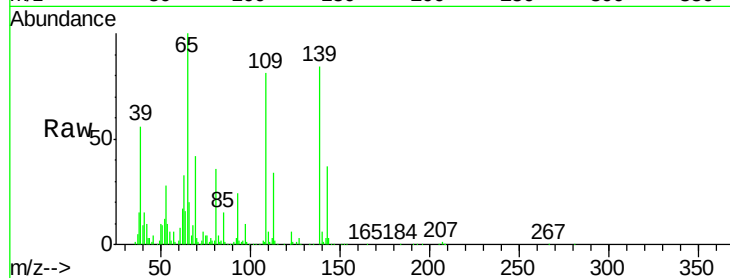




#52
4-Nitrophenol
Concen: 18.60 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

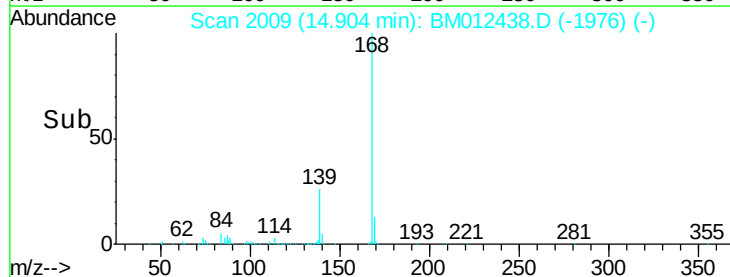
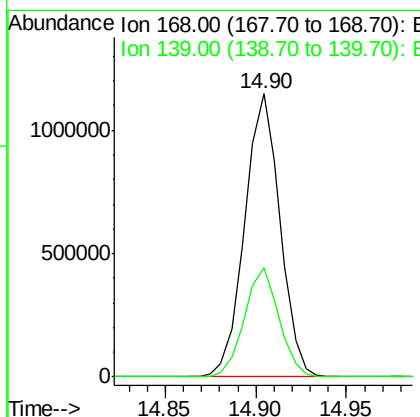
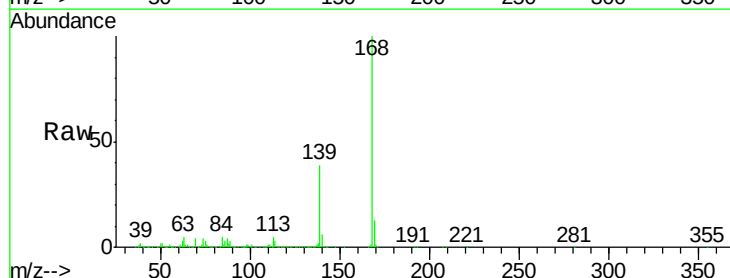
Instrument :
BNA_M
ClientSampleId :

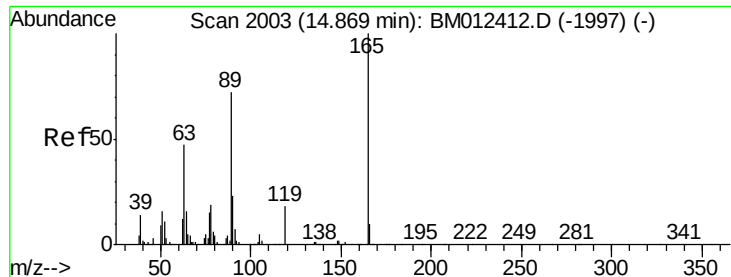
Tot Ion	Ratio	Lower	Upper
109	100		
139	102.7	80.0	120.0
65	123.0	120.0	180.0



#53
Dibenzofuran
Concen: 18.30 ng/ul
RT: 14.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.8	46.2





#54

2,4-Dinitrotoluene

Concen: 20.27 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

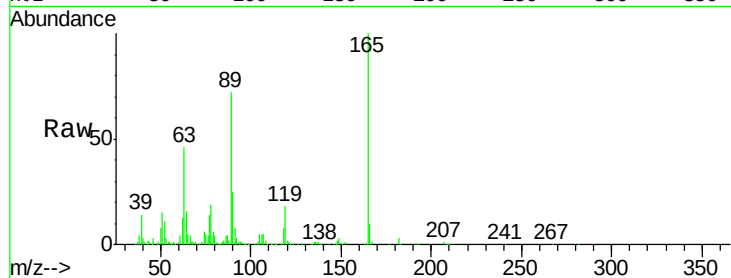
Tot Ion:165 Resp: 354250

Ion Ratio Lower Upper

165 100

63 45.6 45.8 68.8#

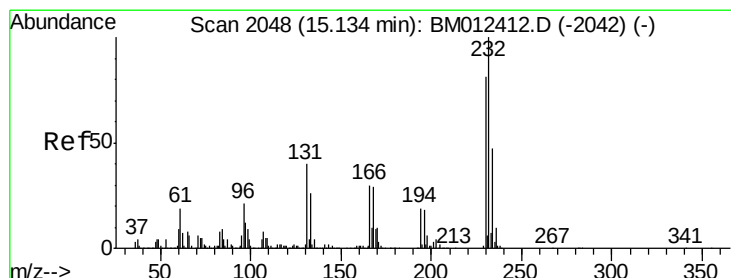
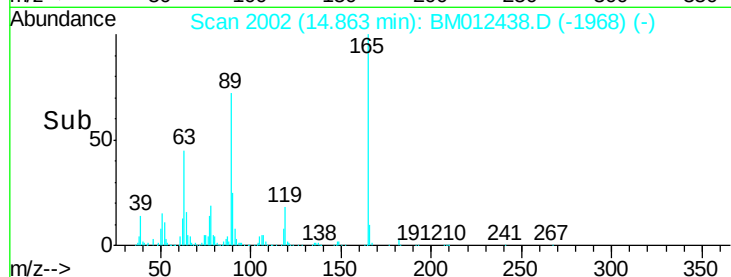
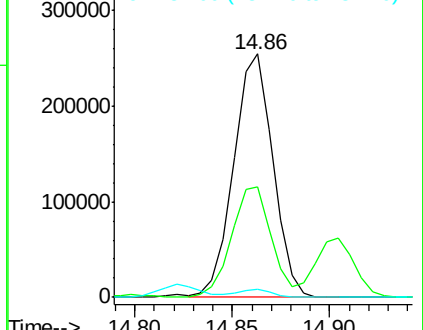
182 3.4 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.64 ng/ul

RT: 15.13 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Tgt Ion:232 Resp: 347172

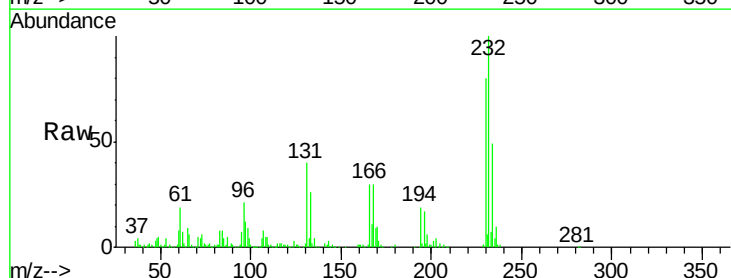
Ion Ratio Lower Upper

232 100

131 40.4 29.0 43.4

130 2.4 2.0 3.0

166 29.6 21.4 32.2

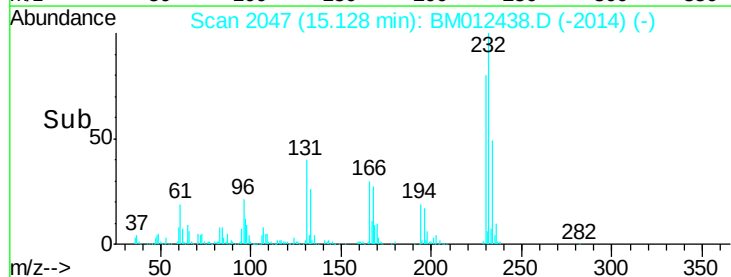
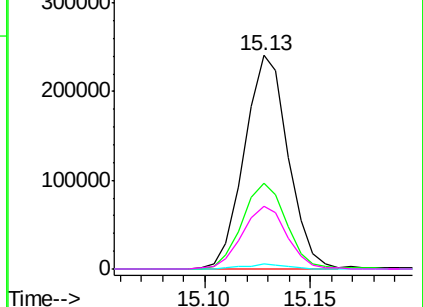


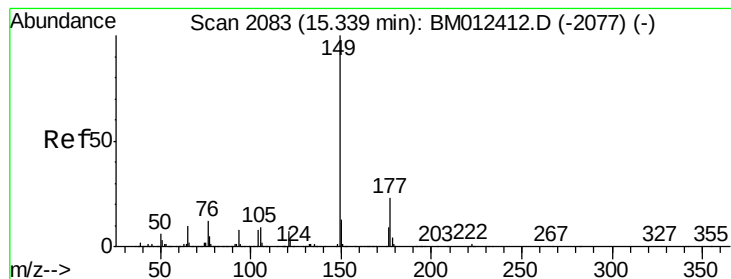
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 17.11 ng/ul

RT: 15.33 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

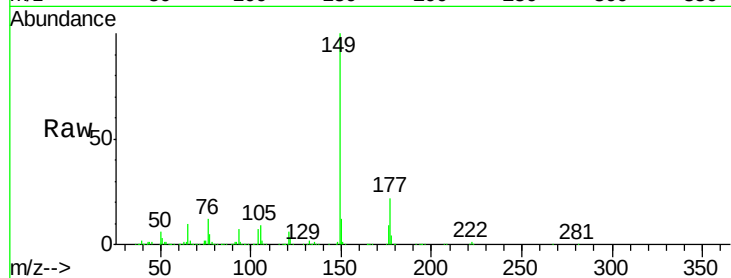
Tot Ion:149 Resp: 1280496

Ion Ratio Lower Upper

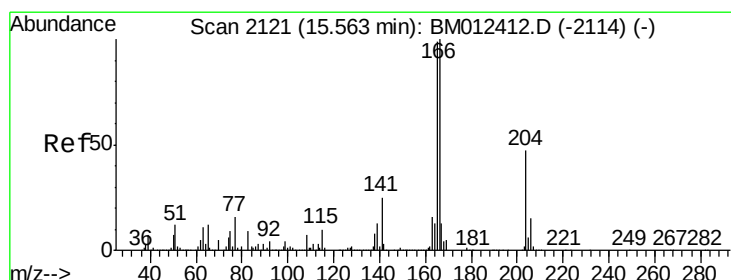
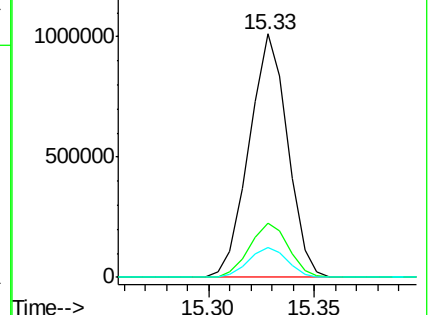
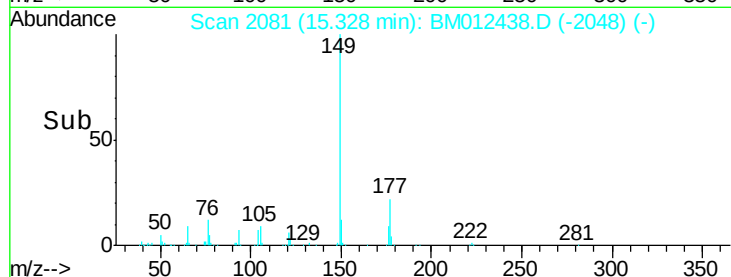
149 100

177 22.5 20.5 30.7

150 12.5 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: 17.75 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

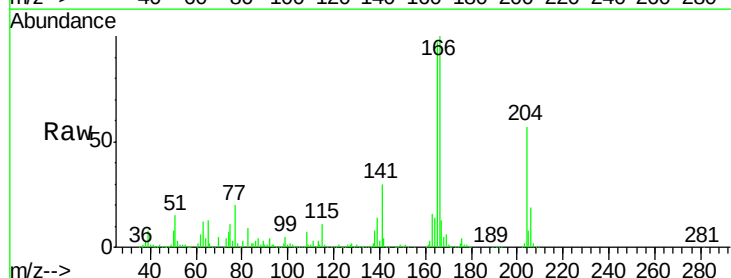
Tgt Ion:166 Resp: 1275155

Ion Ratio Lower Upper

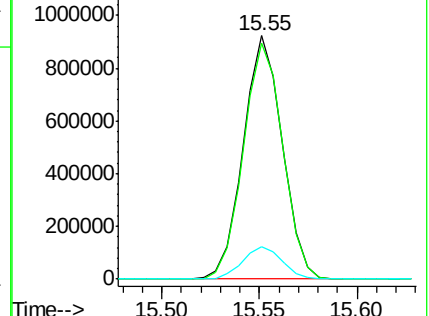
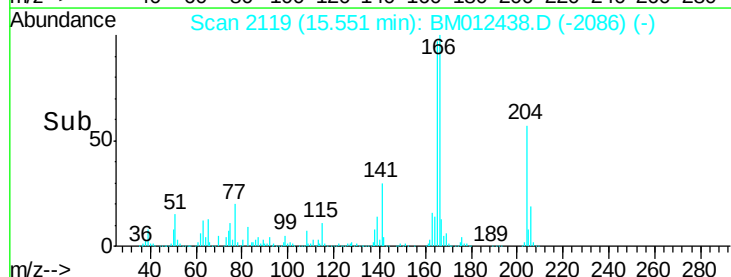
166 100

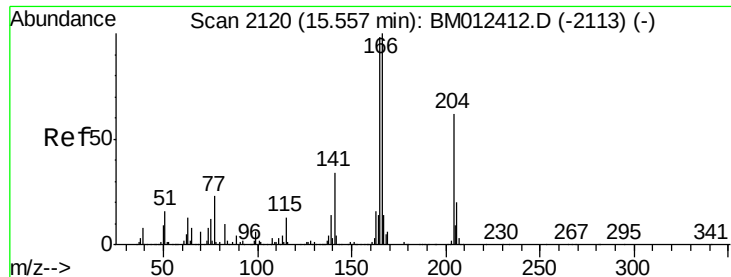
165 96.9 77.9 116.9

167 13.3 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

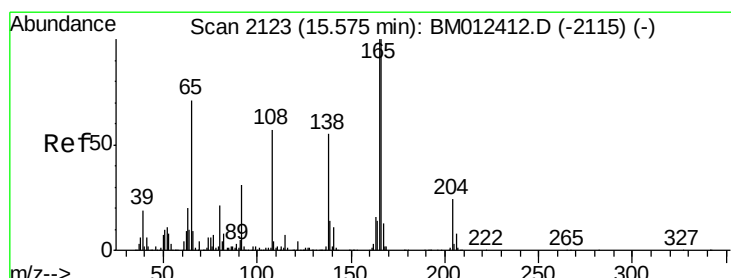
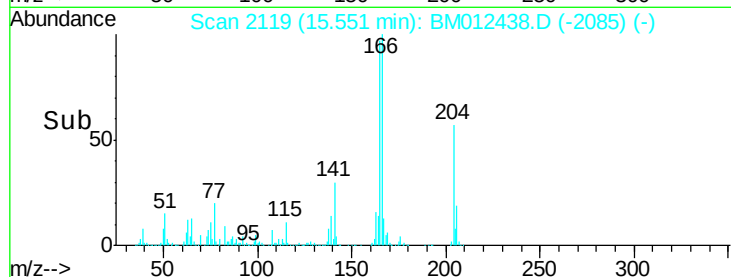
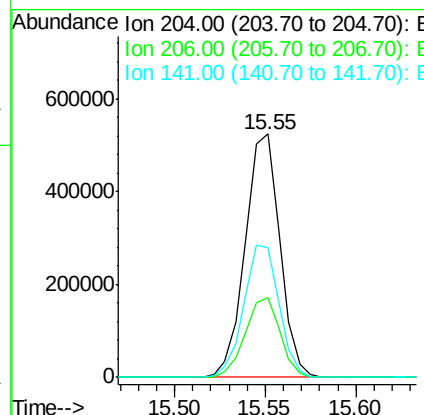
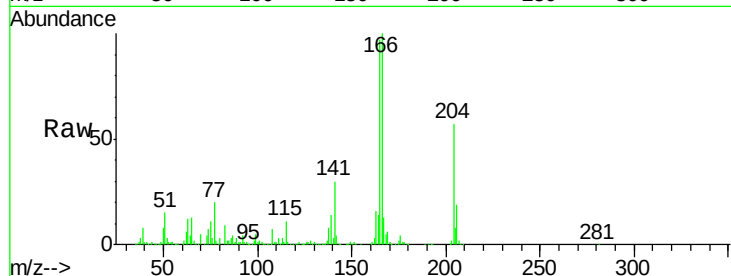




#59
4-Chlorophenyl-phenylether
Concen: 17.86 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

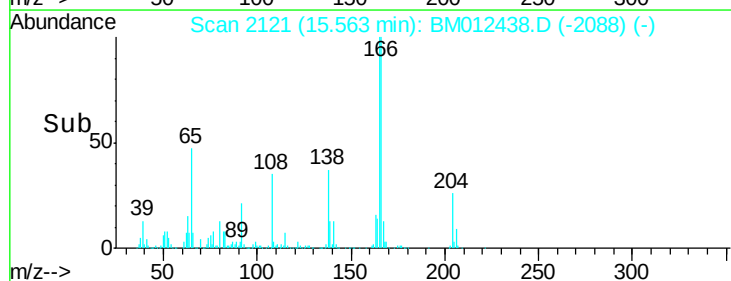
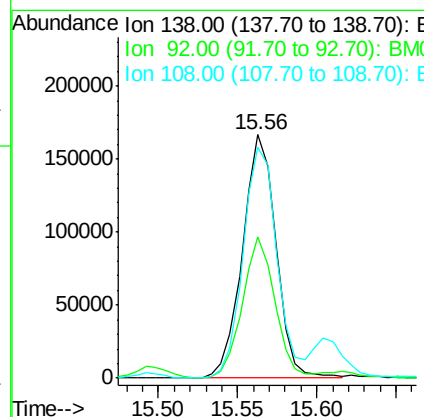
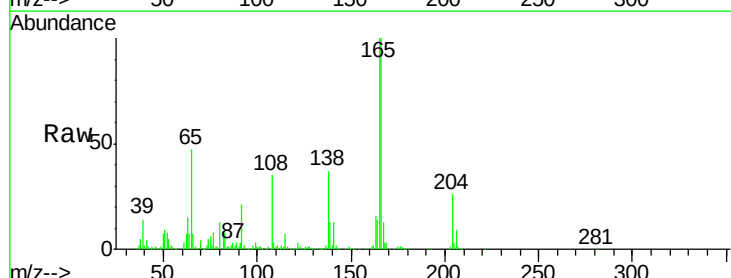
Instrument :
BNA_M
ClientSampleId :

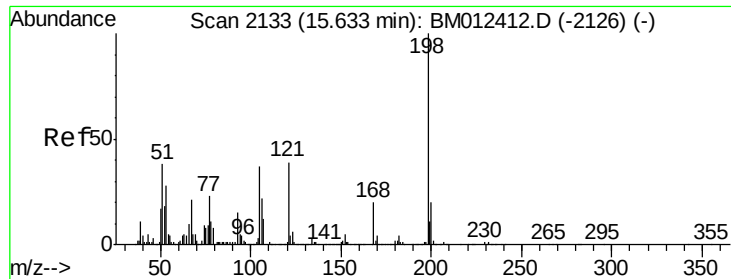
Tot Ion:204 Resp: 698071
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 53.0 44.3 66.5



#60
4-Nitroaniline
Concen: 17.72 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion:138 Resp: 242868
Ion Ratio Lower Upper
138 100
92 57.9 40.0 60.0
108 94.7 80.0 120.0

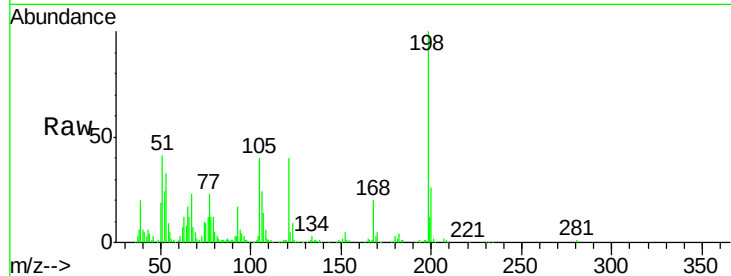




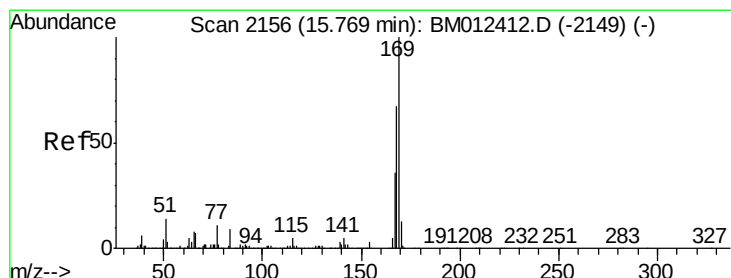
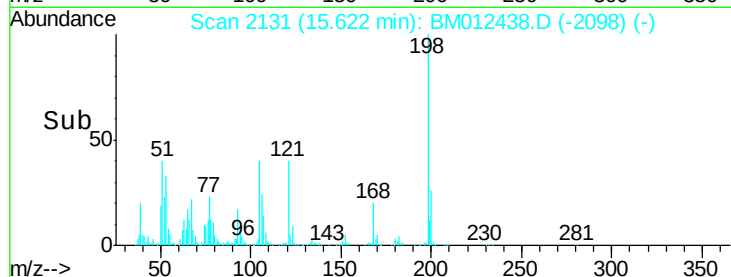
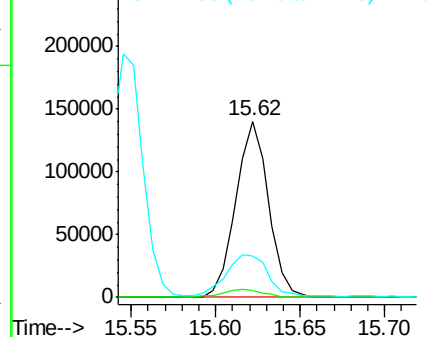
#63
4,6-Dinitro-2-methylphenol
Concen: 18.00 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Instrument :
BNA_M
ClientSampled :

Tot Ion	198	Resp	188878
Ion Ratio	100	Lower	Upper
182	4.2	3.8	5.6
77	23.3	25.2	37.8#

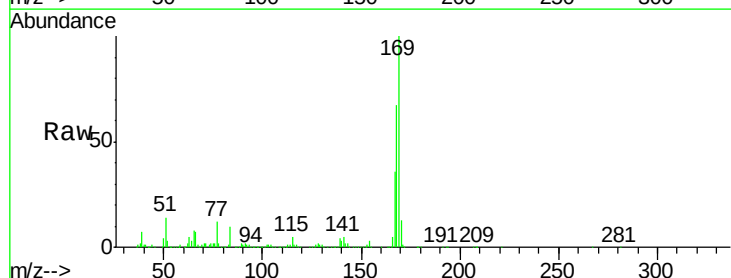


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

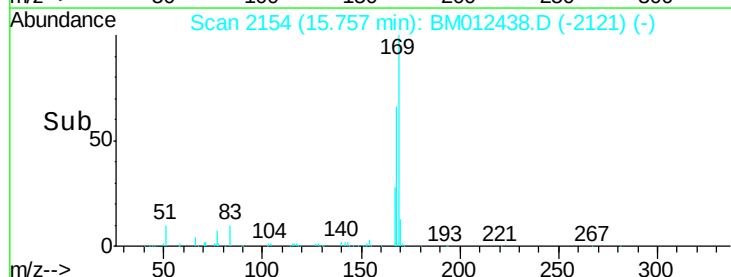
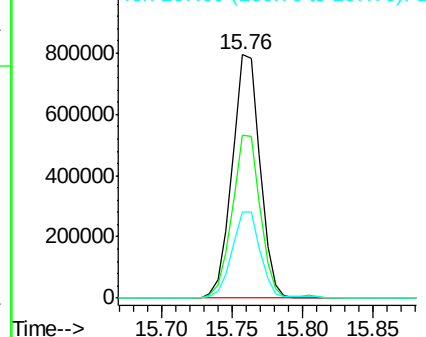


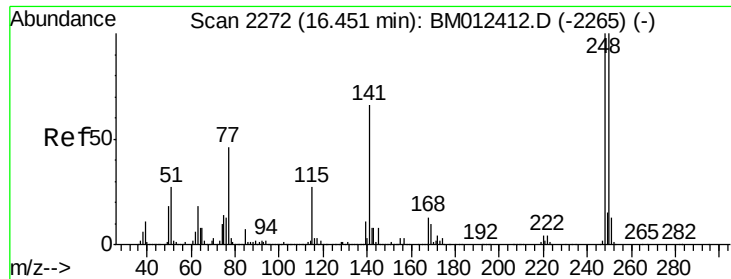
#64
N-Nitrosodiphenylamine
Concen: 19.02 ng/ul
RT: 15.76 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion	169	Resp	1089546
Ion Ratio	100	Lower	Upper
168	66.9	54.0	81.0
167	35.5	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

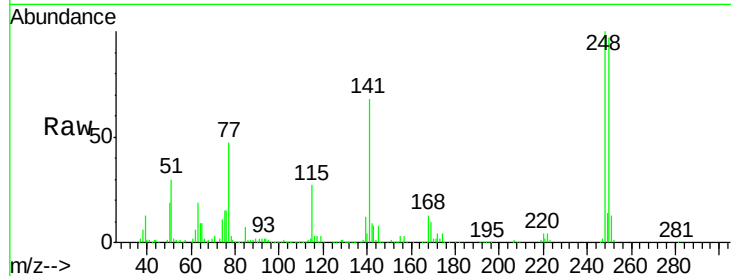




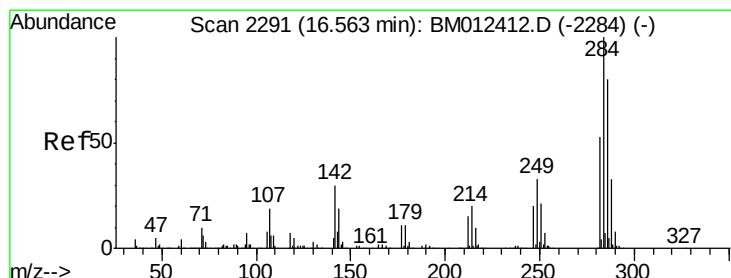
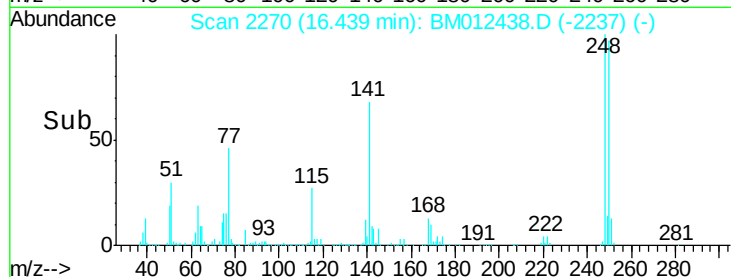
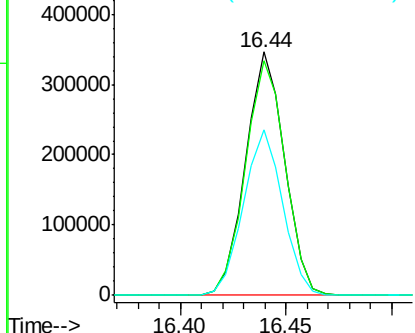
#65
4-Bromophenyl-phenylether
Concen: 18.81 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 444219
Ion Ratio Lower Upper
248 100
250 96.5 80.5 120.7
141 67.8 53.6 80.4

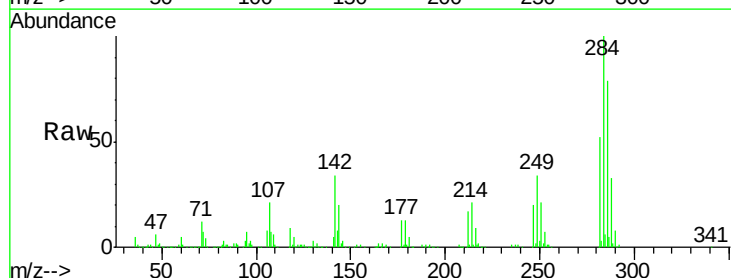


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

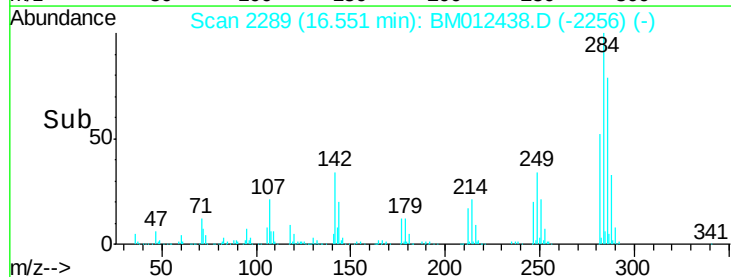
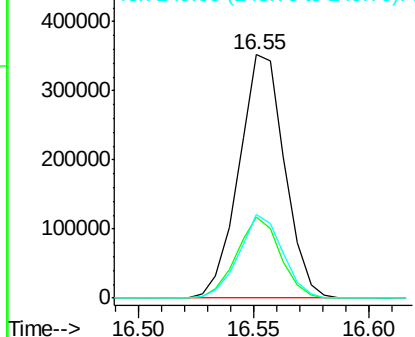


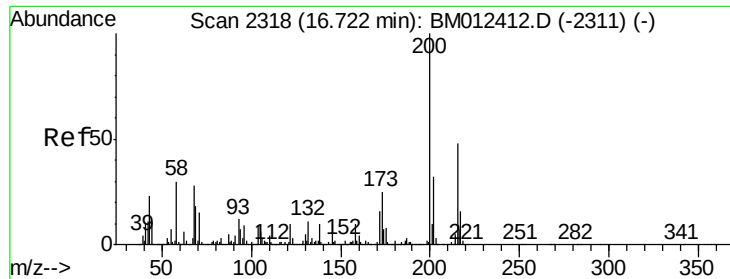
#66
Hexachlorobenzene
Concen: 18.59 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion:284 Resp: 485637
Ion Ratio Lower Upper
284 100
142 33.5 21.2 31.8#
249 34.2 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

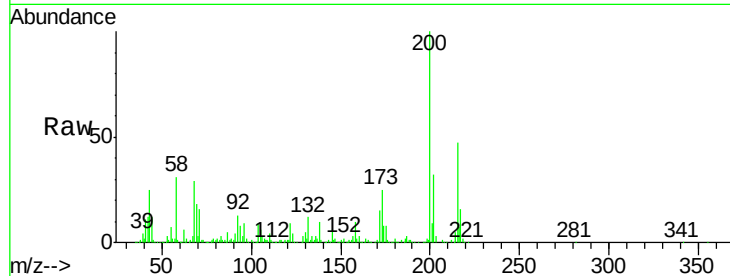




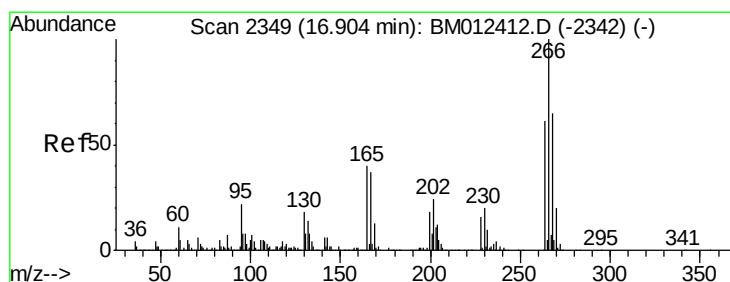
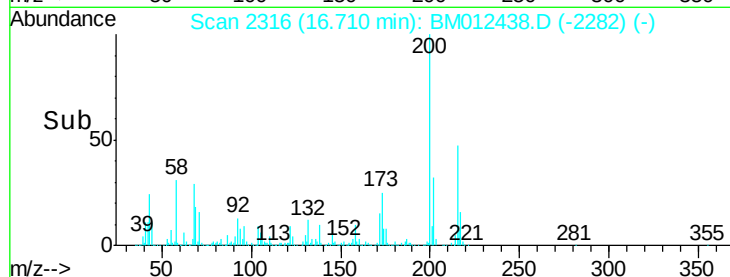
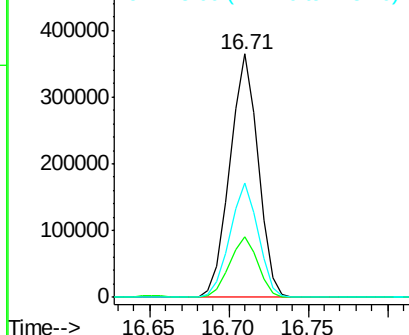
#67
Atrazine
Concen: 18.33 ng/ul
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	18.2	27.2
215	47.1	35.0	52.4

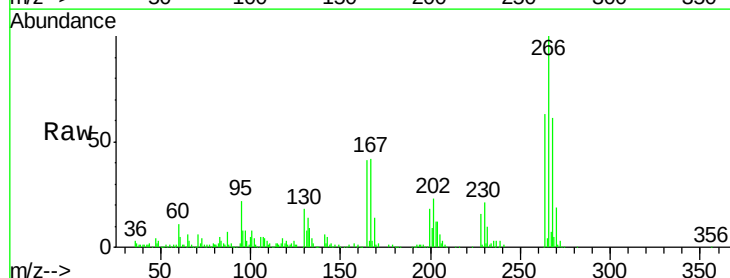


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

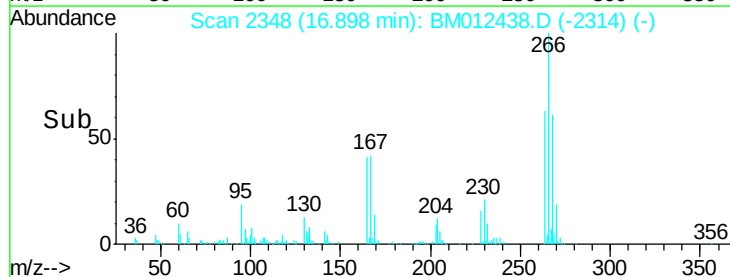
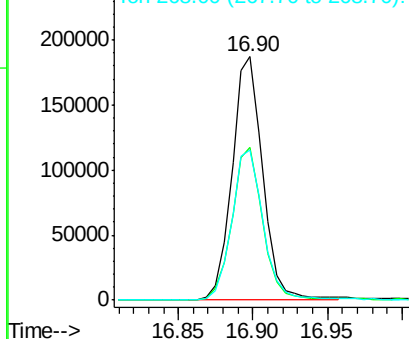


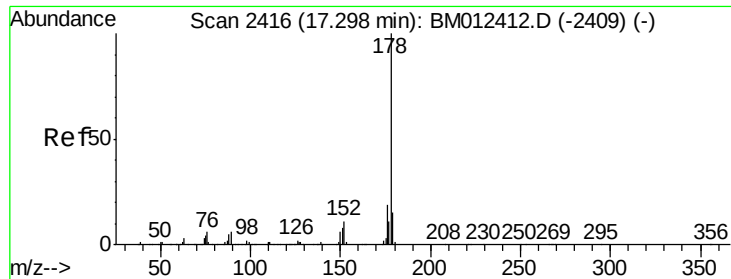
#68
Pentachlorophenol
Concen: 18.77 ng/ul
RT: 16.90 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	61.5	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: 18.69 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

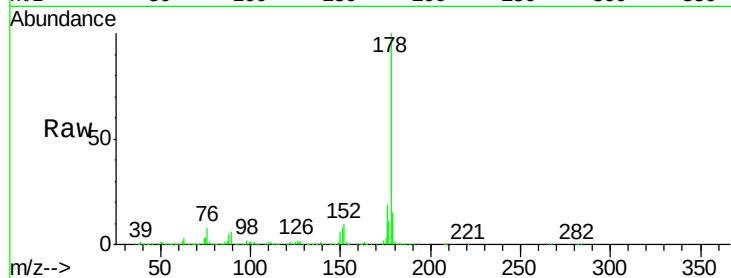
Tot Ion:178 Resp: 1992713

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

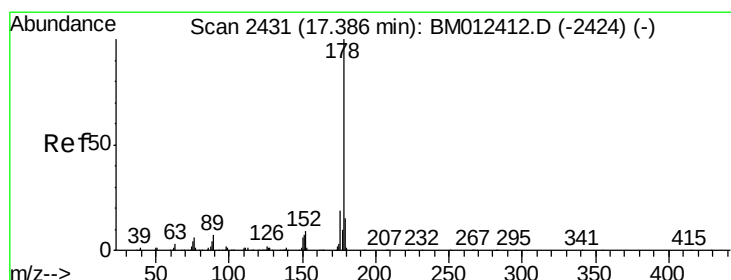
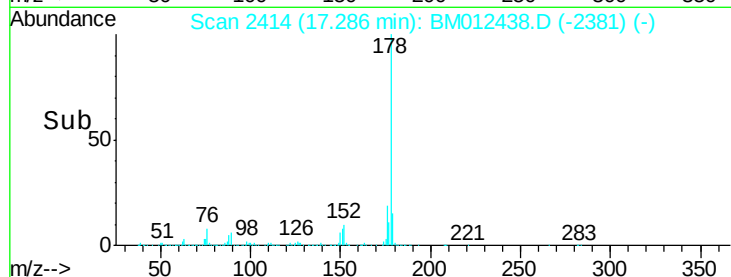
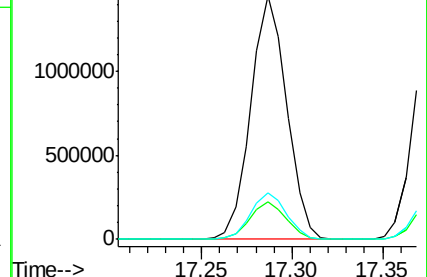
176 19.1 14.9 22.3



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: 18.83 ng/ul

RT: 17.38 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

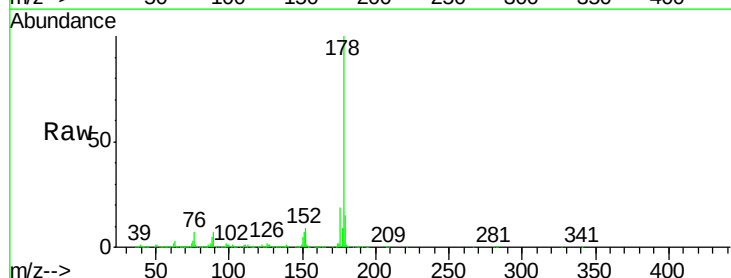
Tgt Ion:178 Resp: 2074393

Ion Ratio Lower Upper

178 100

179 15.3 11.7 17.5

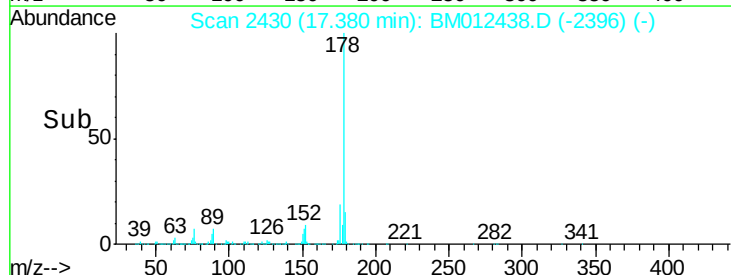
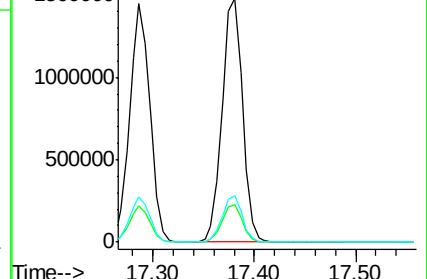
176 18.9 14.6 21.8

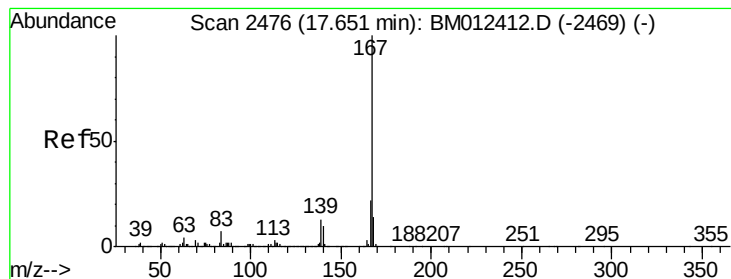


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.46 ng/ul

RT: 17.65 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

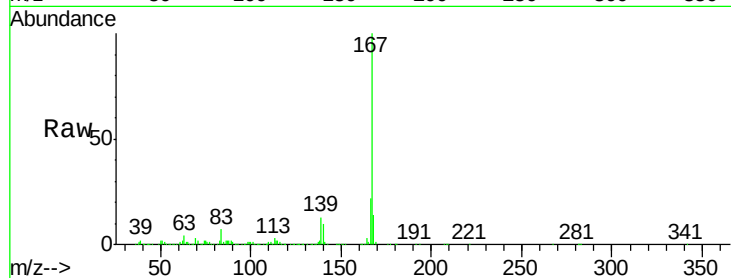
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1776166

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.7	10.0	15.0

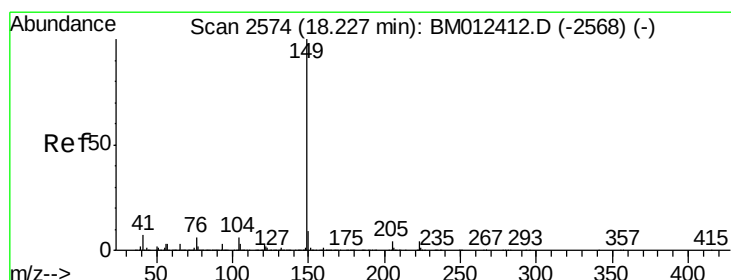
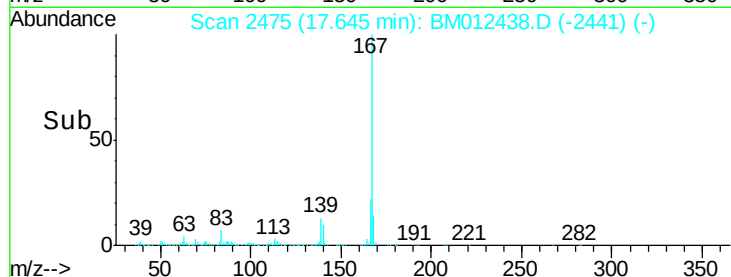
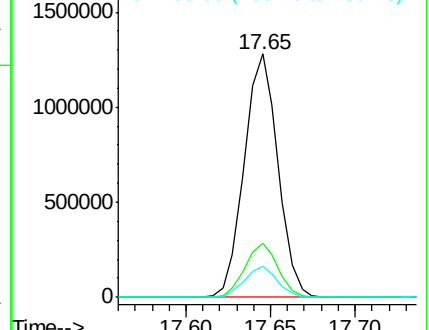


Abundance

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: 18.14 ng/ul

RT: 18.22 min Scan# 2572

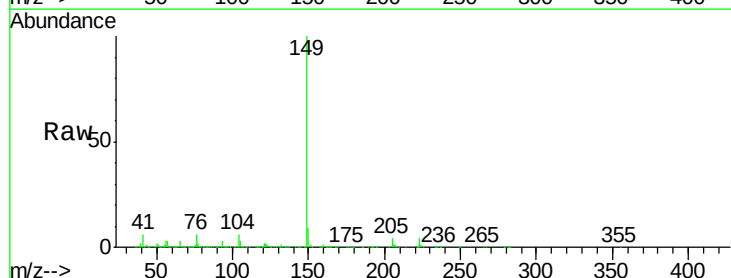
Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Tgt Ion:149 Resp: 2111754

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.8	5.6	8.4

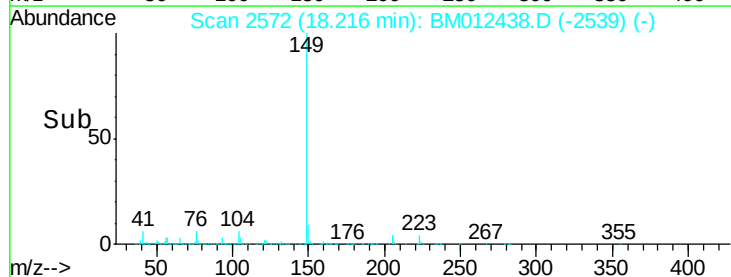
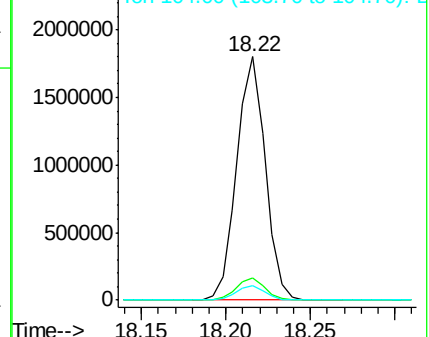


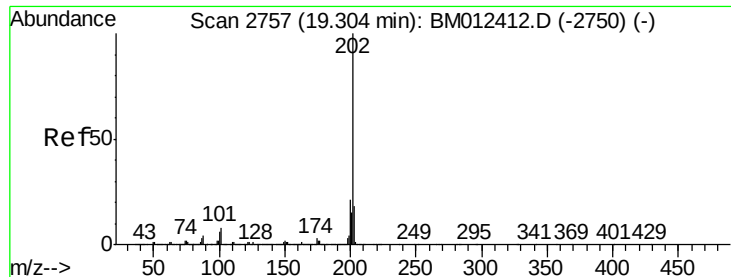
Abundance

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: 20.13 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

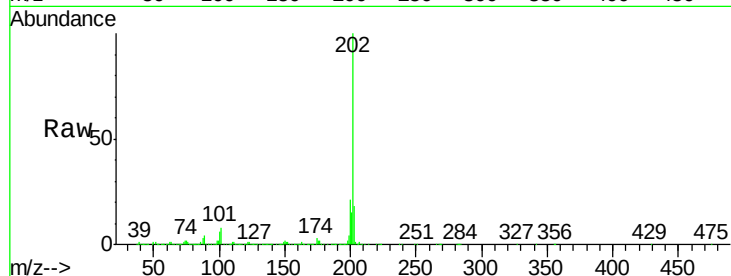
Tot Ion:202 Resp: 2431636

Ion Ratio Lower Upper

202 100

101 7.9 4.6 7.0#

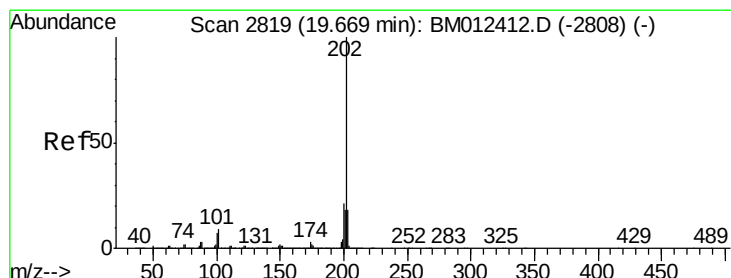
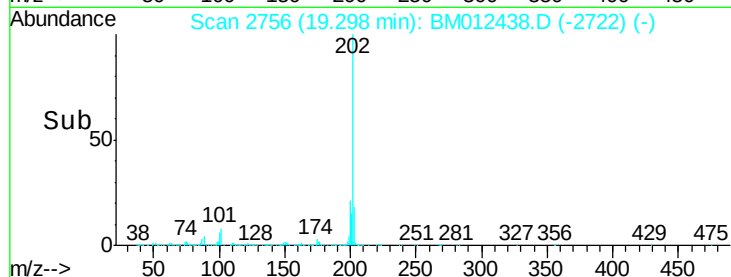
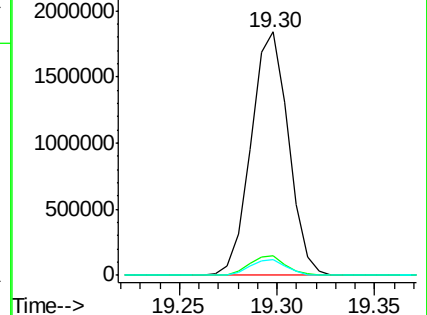
100 6.3 3.4 5.2#



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: 19.76 ng/ul

RT: 19.66 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

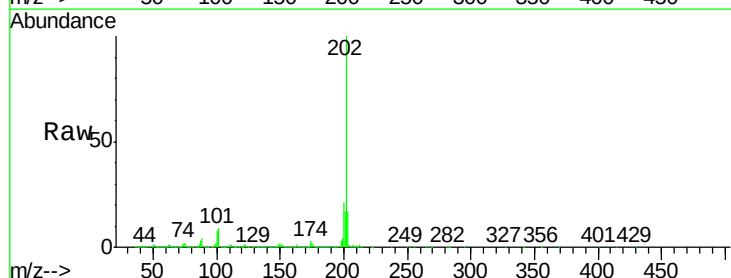
Tgt Ion:202 Resp: 2563159

Ion Ratio Lower Upper

202 100

101 9.2 5.1 7.7#

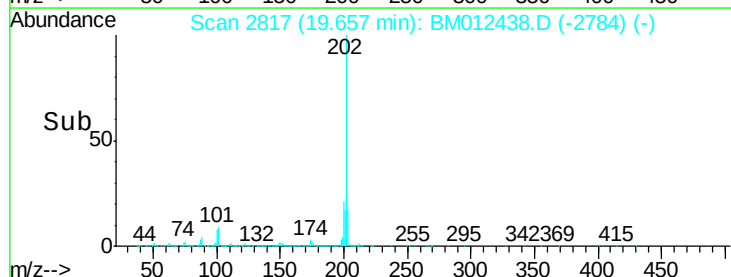
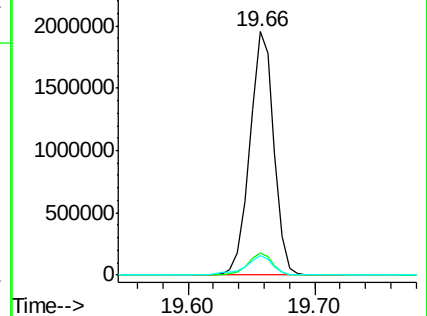
100 7.9 4.9 7.3#

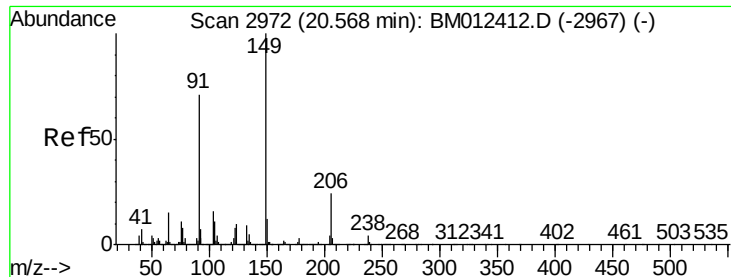


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

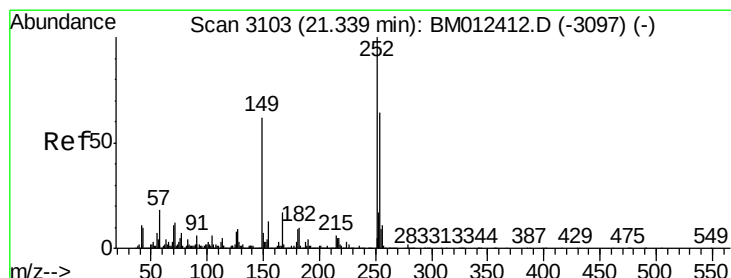
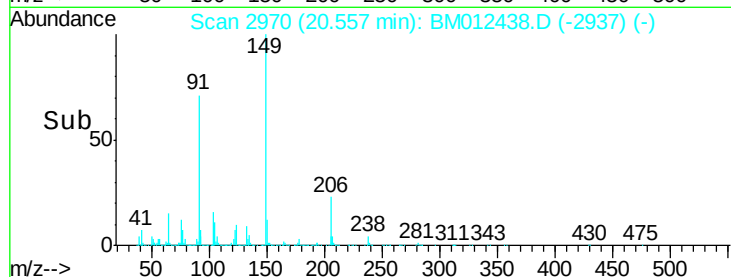
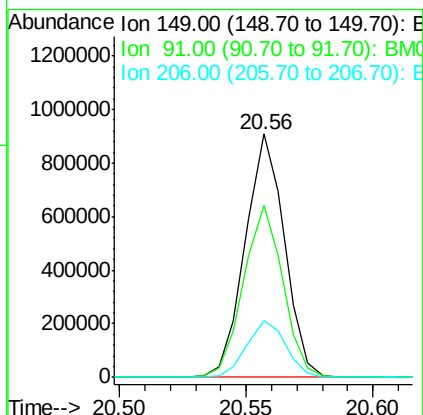
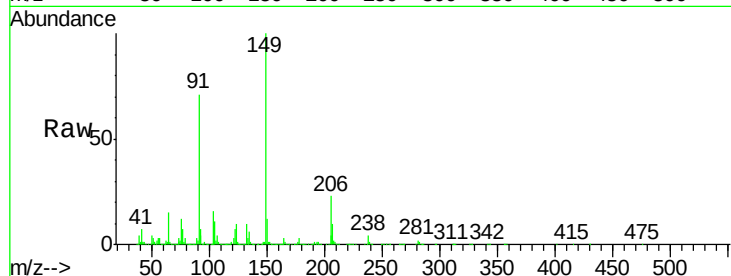




#78
Butylbenzylphthalate
Concen: 19.09 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

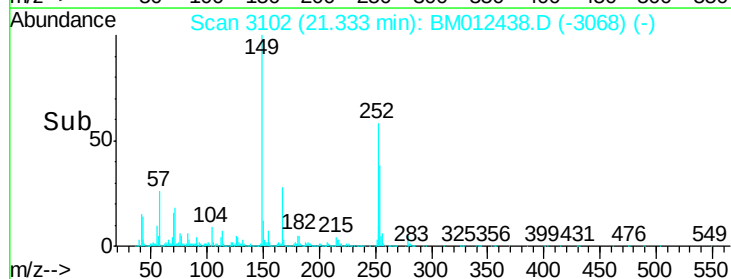
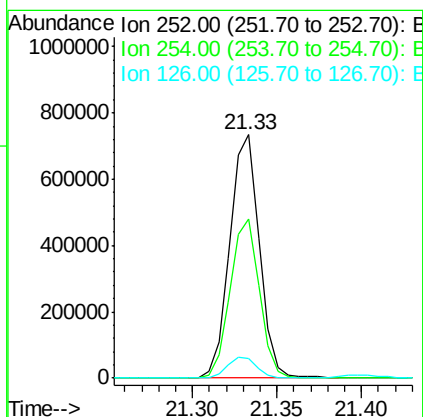
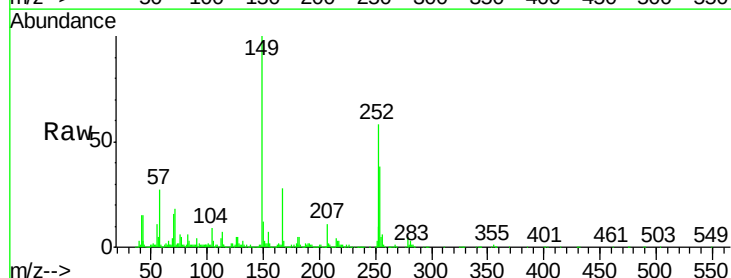
Instrument :
BNA_M
ClientSampleId :

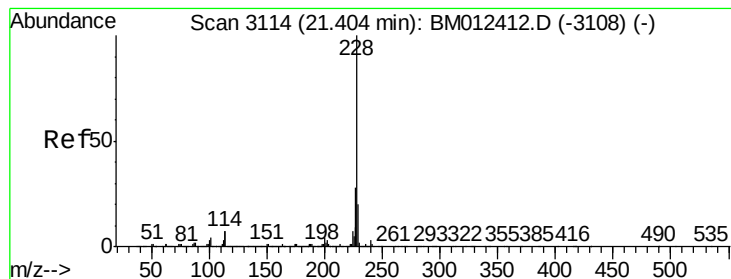
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.7	94.1
206	23.2	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 17.74 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM012438.D
Acq: 25 Oct 2017 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	54.5	81.7
126	8.0	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.21 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

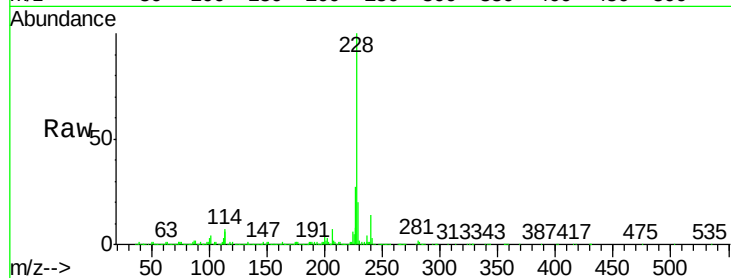
Tot Ion:228 Resp: 2623476

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	27.1	21.4	32.0

228 100

229 19.7 15.4 23.0

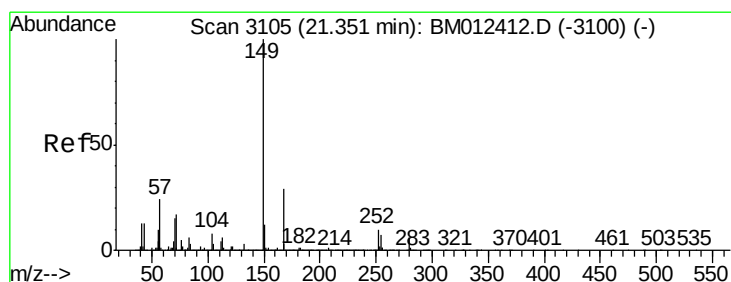
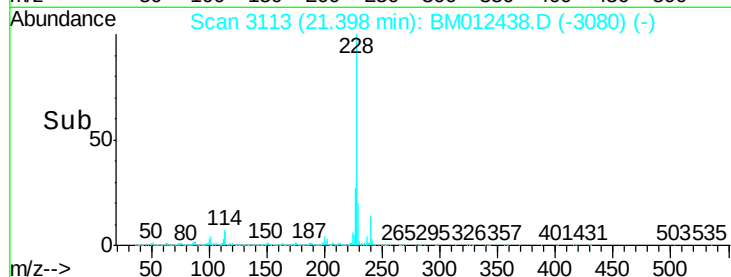
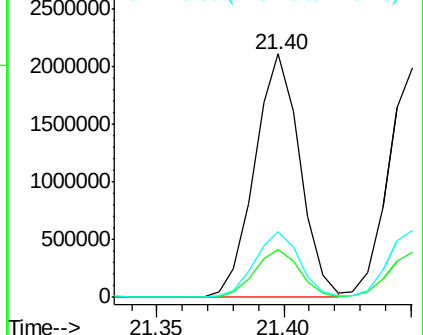
226 27.1 21.4 32.0



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: 18.18 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

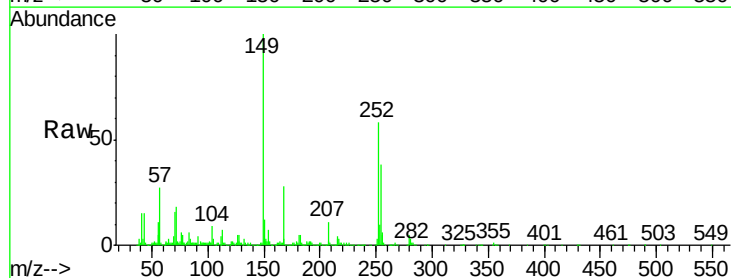
Tgt Ion:149 Resp: 1413487

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	5.1	4.9	7.3

149 100

167 27.9 22.8 34.2

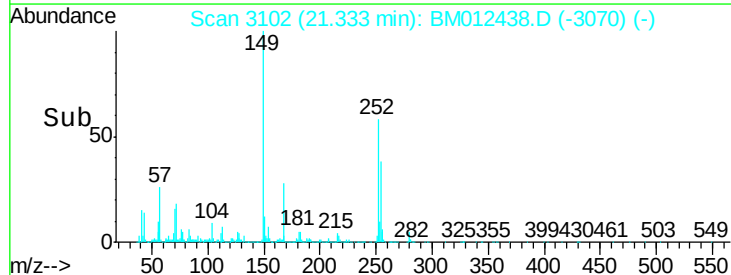
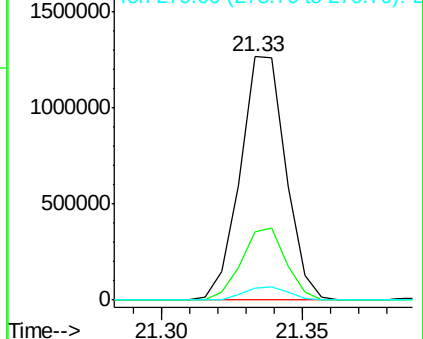
279 5.1 4.9 7.3

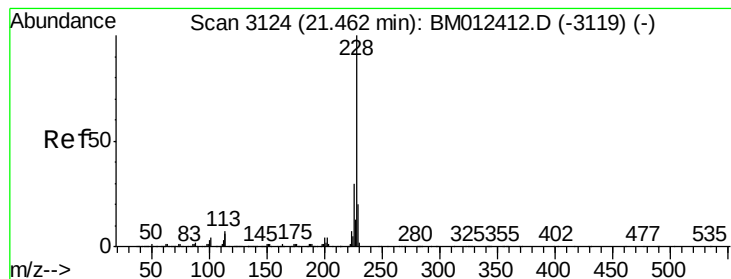


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.49 ng/ul

RT: 21.45 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

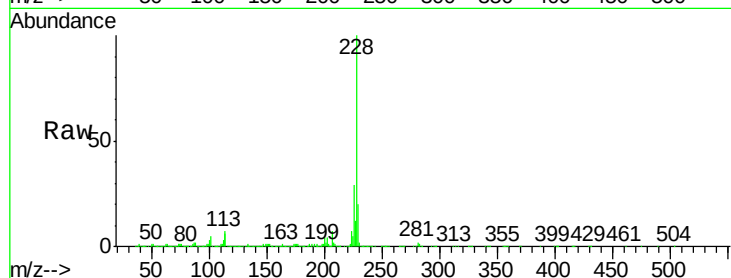
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2366163

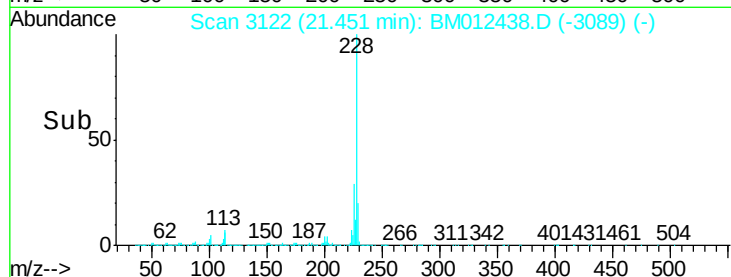
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.5	15.5	23.3



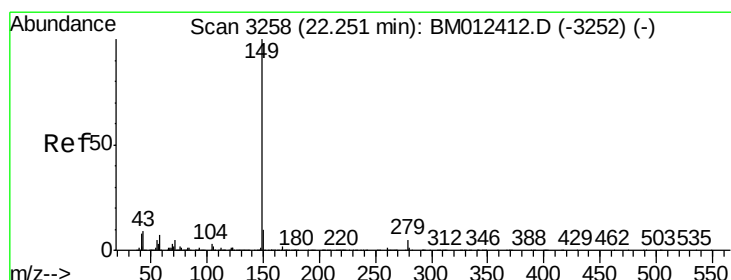
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 19.40 ng/ul

RT: 22.23 min Scan# 3255

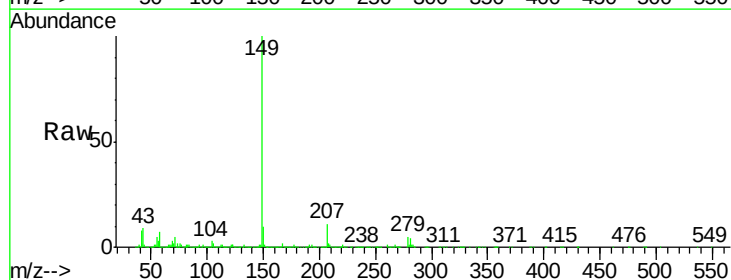
Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Tgt Ion:149 Resp: 2403769

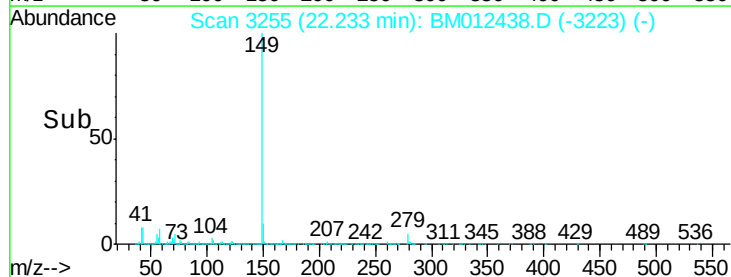
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	7.3	10.9



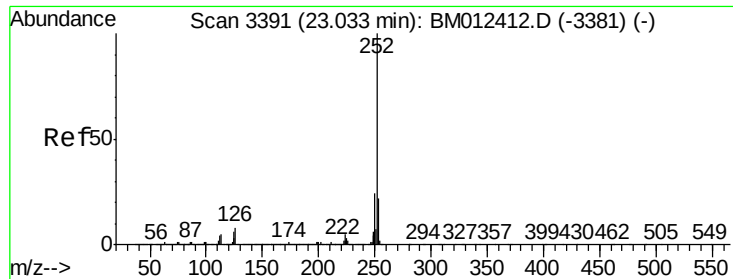
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 18.82 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

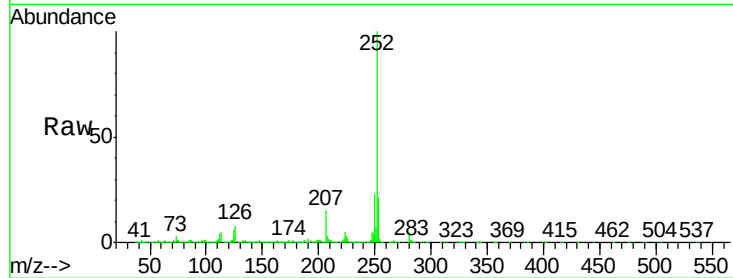
Tot Ion:252 Resp: 2779869

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	6.4	3.6	5.4

252 100

253 21.4 17.9 26.9

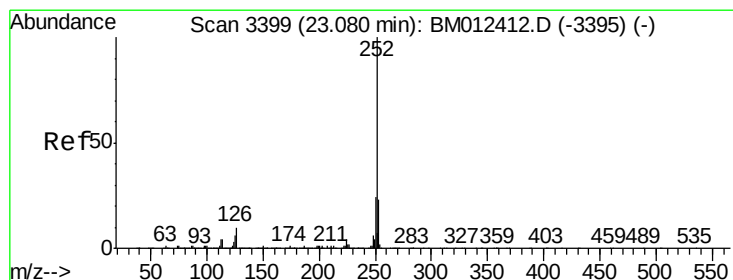
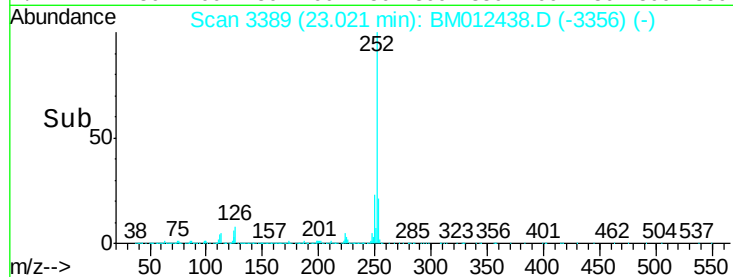
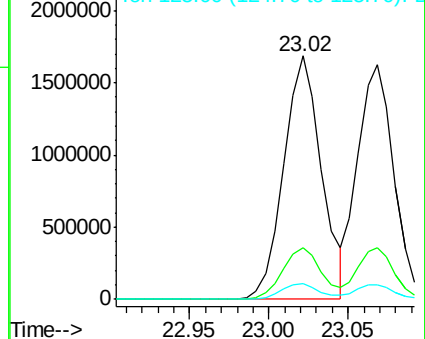
125 6.4 3.6 5.4



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: 18.53 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

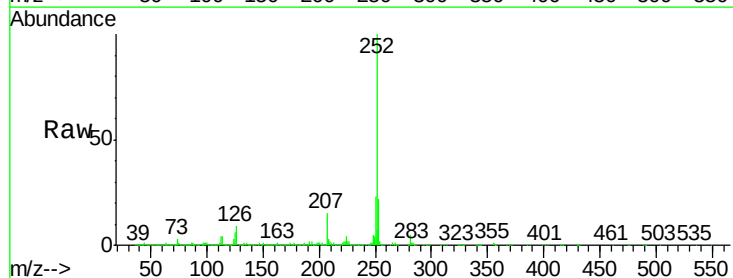
Tgt Ion:252 Resp: 2575662

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	6.1	3.4	5.2

252 100

253 22.0 17.1 25.7

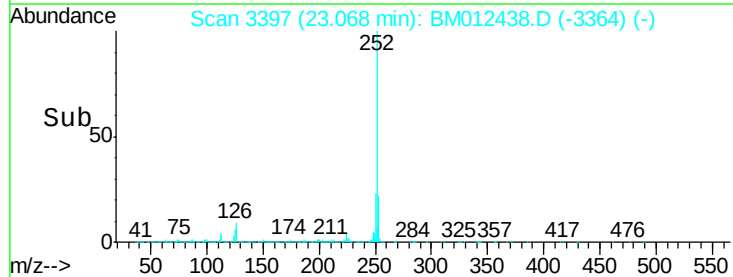
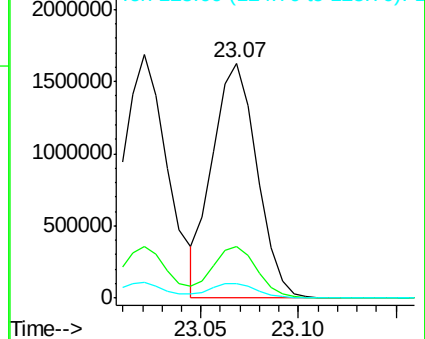
125 6.1 3.4 5.2

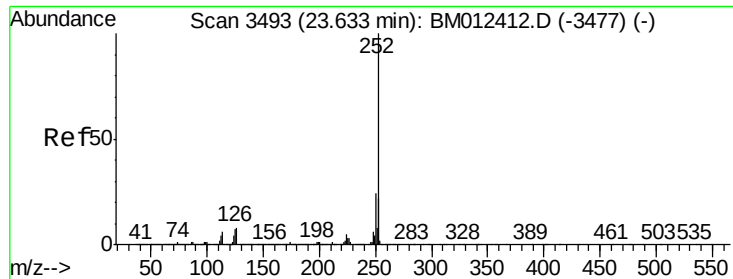


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.73 ng/ul

RT: 23.62 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Instrument :

BNA_M

ClientSampleId :

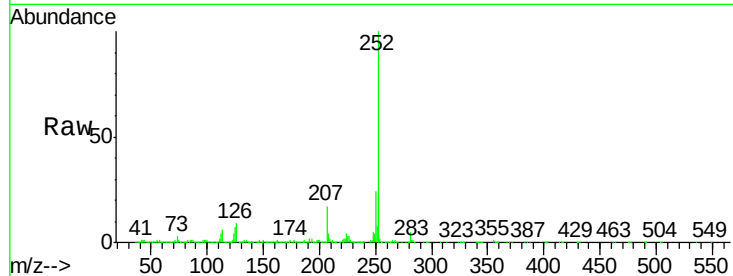
Tot Ion:252 Resp: 2637604

Ion Ratio Lower Upper

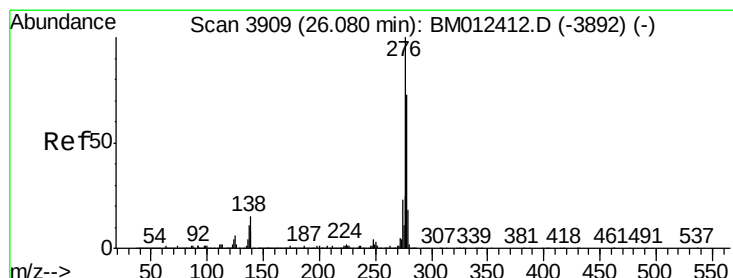
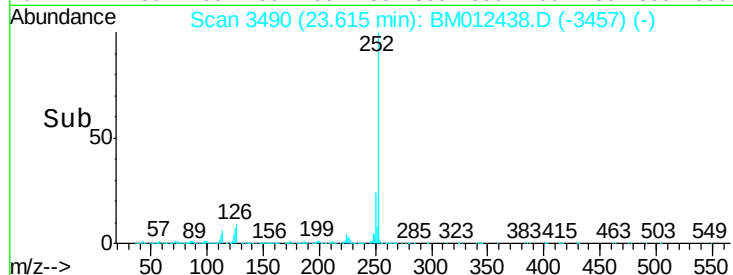
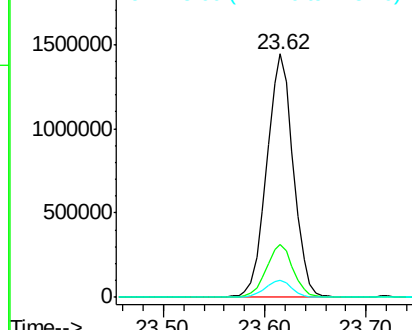
252 100

253 21.9 18.2 27.2

125 7.1 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: 19.40 ng/ul

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

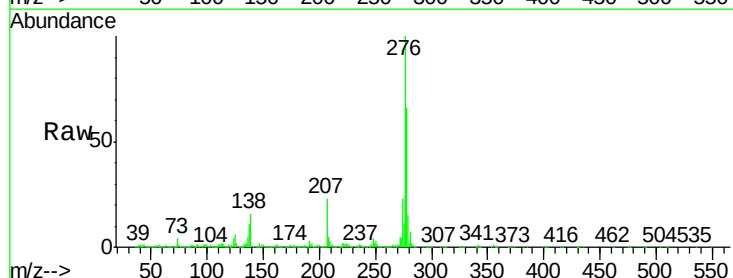
Tgt Ion:276 Resp: 3214444

Ion Ratio Lower Upper

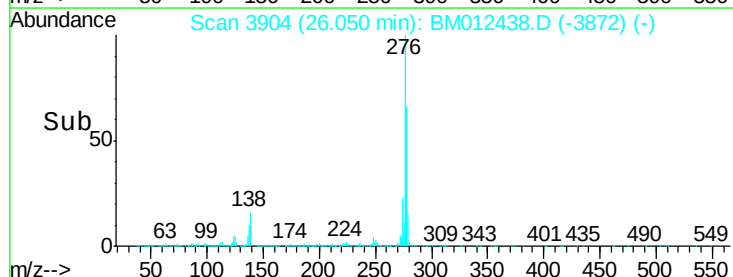
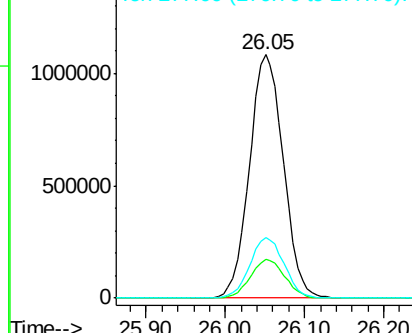
276 100

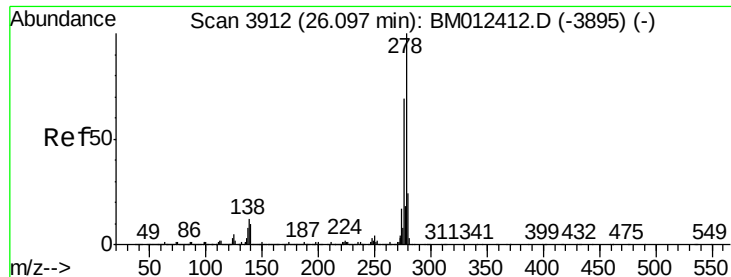
138 15.7 9.3 13.9#

277 24.8 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: 19.31 ng/ul

RT: 26.06 min Scan# 3906

Delta R.T. -0.02 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

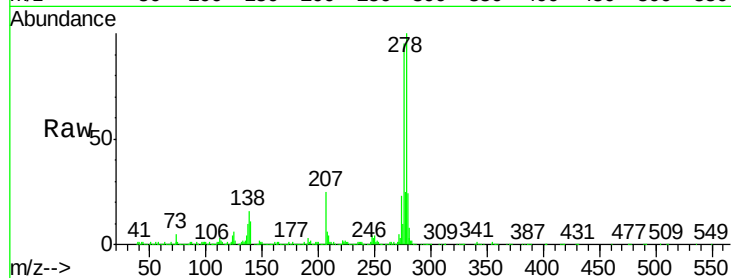
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 2713075

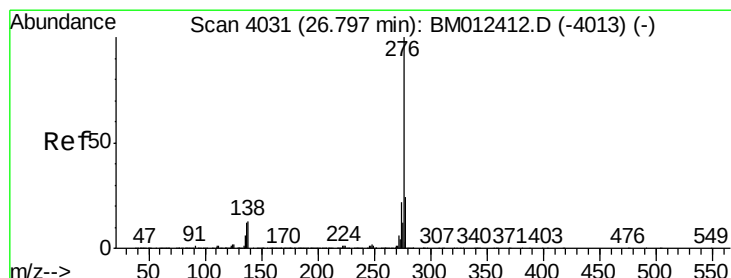
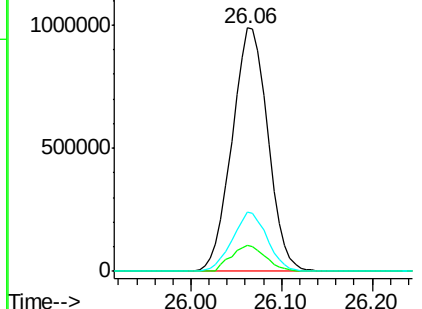
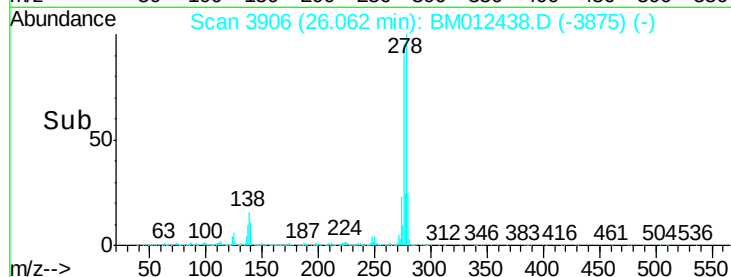
Ion	Ratio	Lower	Upper
278	100		
139	10.7	5.8	8.8#
279	24.3	18.6	27.8



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: 19.65 ng/ul

RT: 26.77 min Scan# 4026

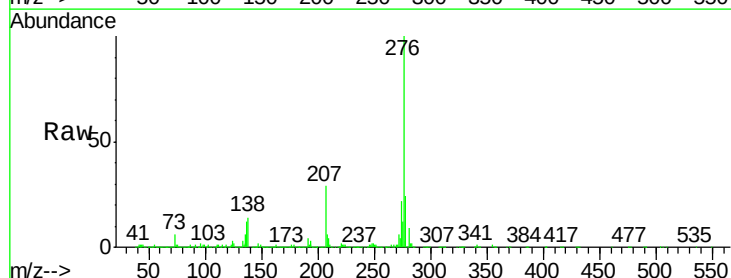
Delta R.T. -0.01 min

Lab File: BM012438.D

Acq: 25 Oct 2017 10:31

Tgt Ion:276 Resp: 2639240

Ion	Ratio	Lower	Upper
276	100		
138	13.8	8.5	12.7#
277	24.0	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

