

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030218\
 Data File : BM014466.D
 Acq On : 02 Mar 2018 17:43
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 02 22:37:17 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 02 22:33:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	136496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	588640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	351313	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	769459	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	510062	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	424481	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	18552	5.82	ng/uL	0.00
5) Phenol-d5	6.73	99	219626	19.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	130787	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	188276	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	186081	18.43	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	91795	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	100225	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	189306	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	227196	24.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	580665	20.01	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	730113	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	50486	12.60	ng/ul	0.02
57) Fluorene-d10	15.19	176	474614	18.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	31649	6.86	ng/ul	0.01
70) Anthracene-d10	17.04	188	727944	19.61	ng/ul	0.00
76) Pyrene-d10	19.36	212	642377	24.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	397972	19.26	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.12	88	18414	5.198	ng/uL#	66
4) Benzaldehyde	6.68	77	97487	20.727	ng/ul	89
6) Phenol	6.76	94	230731	19.060	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.96	93	172834	19.677	ng/ul	97
10) 2-Chlorophenol	7.09	128	182909	20.252	ng/ul	96
11) 2-Methylphenol	7.99	108	175761	18.982	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	108266	12.214	ng/ul#	76
14) Acetophenone	8.35	105	302285	17.357	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.32	70	159526	18.279	ng/ul#	72
16) 4-Methylphenol	8.32	108	184299	18.265	ng/ul	87
17) Hexachloroethane	8.56	117	72540	15.418	ng/ul#	70
20) Nitrobenzene	8.72	77	247464	19.236	ng/ul	98
21) Isophorone	9.24	82	445290	20.235	ng/ul	97
23) 2-Nitrophenol	9.42	139	105505	21.636	ng/ul#	87
24) 2,4-Dimethylphenol	9.50	107	234367	19.604	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	232871	20.090	ng/ul	97
27) 2,4-Dichlorophenol	9.97	162	179582	20.296	ng/ul#	91
28) Naphthalene	10.34	128	614739	20.333	ng/ul	98
30) 4-Chloroaniline	10.47	127	218460	23.315	ng/ul	99
31) Hexachlorobutadiene	10.60	225	135012	19.233	ng/ul	93
32) Caprolactam	11.27	113	56310	19.870	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.63	107	209040	19.552	ng/ul	94
34) 2-Methylnaphthalene	11.96	142	436814	18.983	ng/ul	92

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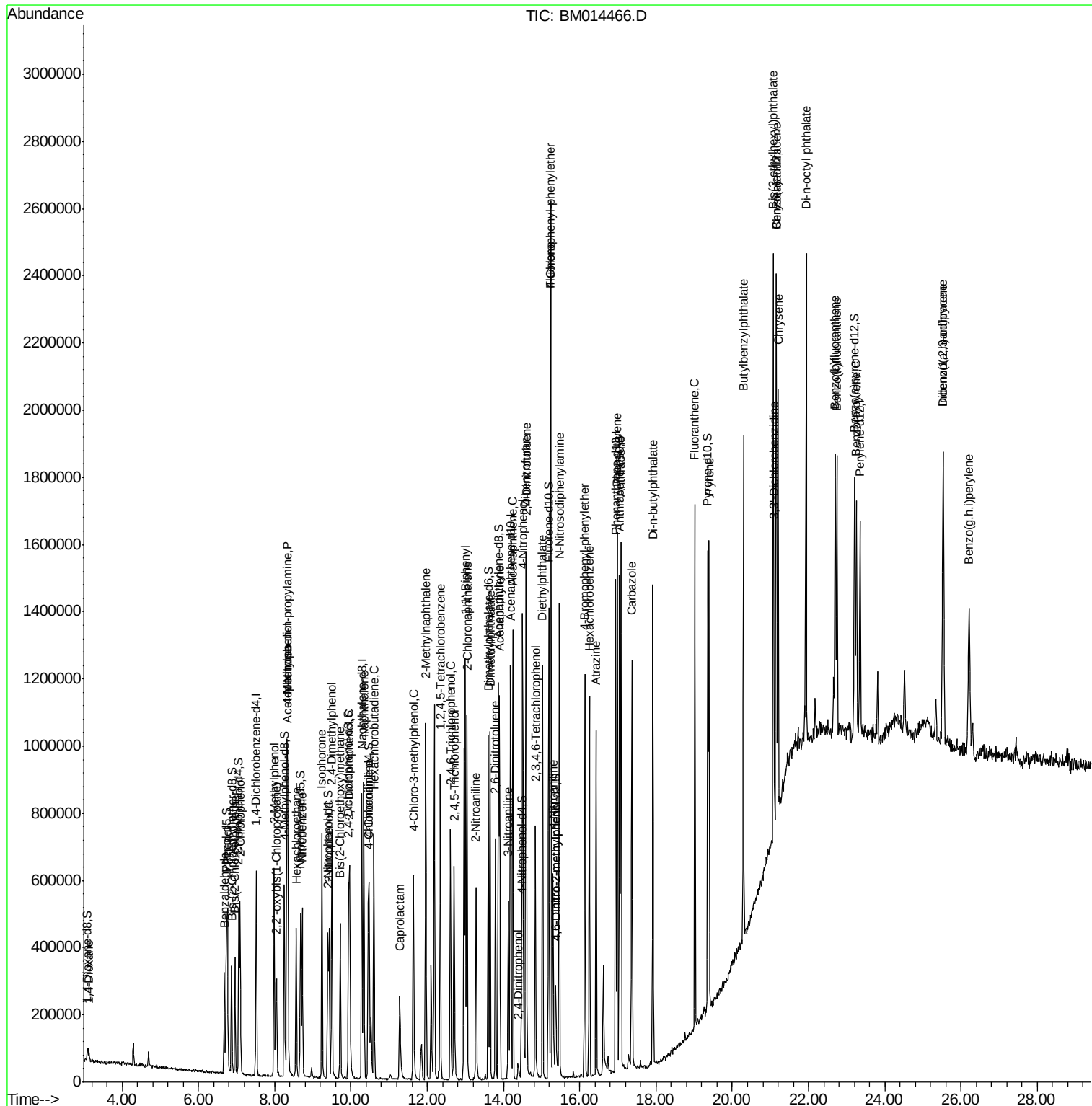
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	235677	20.898	ng/ul#	92
38) 2,4,6-Trichlorophenol	12.61	196	158774	22.567	ng/ul	95
39) 2,4,5-Trichlorophenol	12.70	196	161734	22.494	ng/ul	97
40) 1,1'-Biphenyl	13.00	154	584136	21.585	ng/ul#	98
41) 2-Chloronaphthalene	13.05	162	458868	21.226	ng/ul	95
42) 2-Nitroaniline	13.28	65	160290	21.913	ng/ul	97
44) Dimethylphthalate	13.65	163	573218	20.037	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	115469	21.244	ng/ul#	84
47) Acenaphthylene	13.90	152	694522	20.540	ng/ul	99
48) 3-Nitroaniline	14.13	138	111909	24.292	ng/ul	93
49) Acenaphthene	14.25	153	476993	20.033	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	9375	3.207	ng/ul#	75
52) 4-Nitrophenol	14.50	109	109584	20.867	ng/ul#	54
53) Dibenzofuran	14.59	168	671461	18.808	ng/ul	92
54) 2,4-Dinitrotoluene	14.60	165	167027	19.180	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.83	232	126562	17.406	ng/ul#	81
56) Diethylphthalate	15.03	149	579930	18.192	ng/ul	94
58) Fluorene	15.24	166	552394	17.923	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.23	204	282649	17.533	ng/ul	90
60) 4-Nitroaniline	15.30	138	110935	21.473	ng/ul#	67
63) 4,6-Dinitro-2-methylphenol	15.37	198	31251	6.652	ng/ul#	86
64) N-Nitrosodiphenylamine	15.46	169	460491	20.825	ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	172853	20.132	ng/ul#	88
66) Hexachlorobenzene	16.25	284	183988	20.377	ng/ul#	78
67) Atrazine	16.43	200	169789	19.443	ng/ul	94
69) Phenanthrene	16.99	178	839155	18.928	ng/ul	99
71) Anthracene	17.08	178	856651	19.214	ng/ul	99
72) Carbazole	17.37	167	714288	19.053	ng/ul	98
73) Di-n-butylphthalate	17.92	149	925630	19.138	ng/ul	98
74) Fluoranthene	19.02	202	846843	15.988	ng/ul#	95
77) Pyrene	19.39	202	804389	23.730	ng/ul#	96
78) Butylbenzylphthalate	20.30	149	363163	25.911	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.09	252	166448	18.561	ng/ul	91
80) Benzo(a)anthracene	21.15	228	637215	20.017	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	488533	24.338	ng/ul	94
82) Chrysene	21.20	228	585384	19.712	ng/ul	100
84) Di-n-octyl phthalate	21.94	149	787567	21.621	ng/ul#	85
85) Benzo(b)fluoranthene	22.70	252	533239	18.761	ng/ul#	98
86) Benzo(k)fluoranthene	22.74	252	498768	18.457	ng/ul#	98
88) Benzo(a)pyrene	23.26	252	494266	19.461	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.54	276	536658	21.775	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.53	278	455255	22.230	ng/ul#	93
91) Benzo(g,h,i)perylene	26.20	276	446631	22.370	ng/ul	99

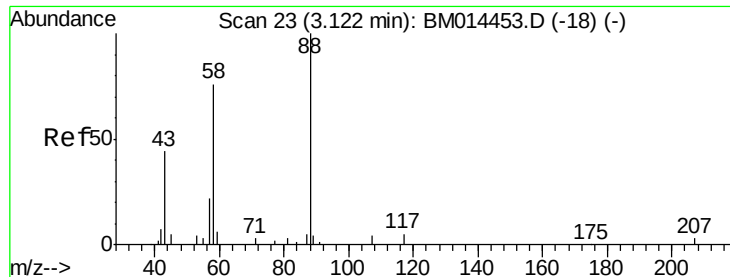
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampled :

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#2

1,4-Dioxane

Concen: 5.198 ng/uL

RT: 3.12 min Scan# 23

Delta R.T. 0.00 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

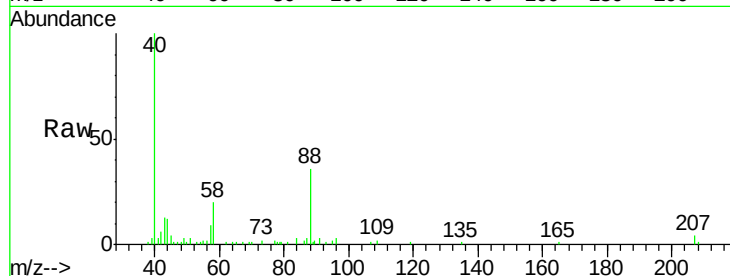
Tot Ion: 88 Resp: 18414

Ion Ratio Lower Upper

88 100

43 42.4 48.0 72.0#

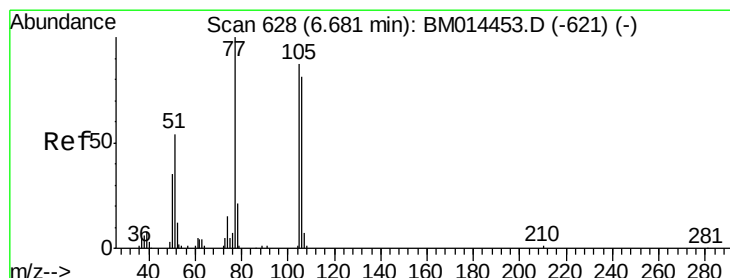
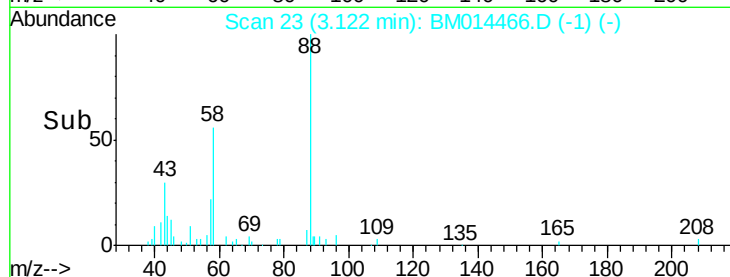
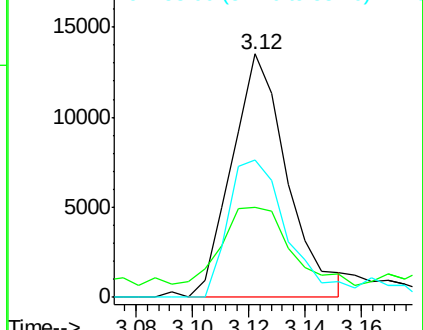
58 60.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014453.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM014453.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM014453.D (-18) (-)



#4

Benzaldehyde

Concen: 20.727 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. 0.00 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

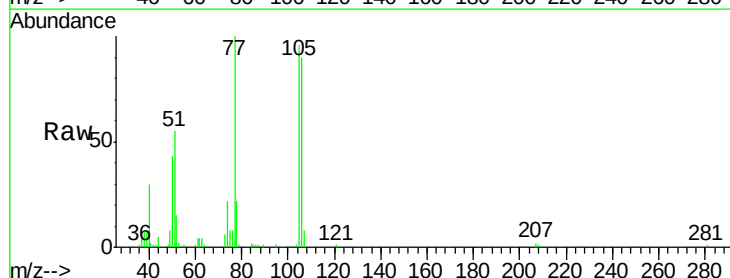
Tgt Ion: 77 Resp: 97487

Ion Ratio Lower Upper

77 100

105 96.5 66.1 99.1

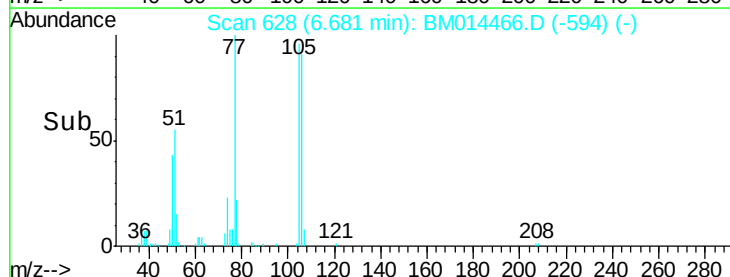
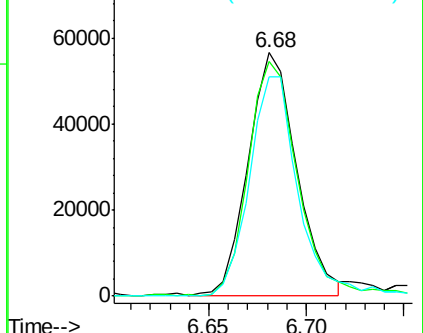
106 90.2 67.8 101.6

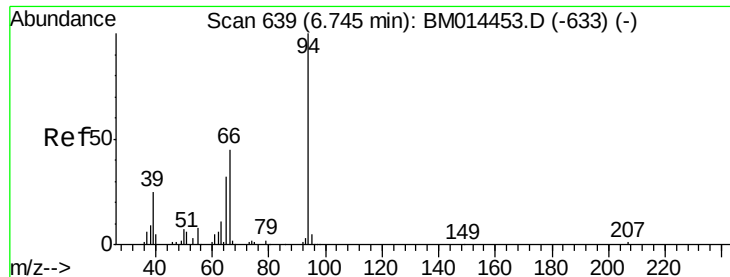


Abundance Ion 77.00 (76.70 to 77.70): BM014453.D (-621) (-)

Ion 105.00 (104.70 to 105.70): BM014453.D (-621) (-)

Ion 106.00 (105.70 to 106.70): BM014453.D (-621) (-)





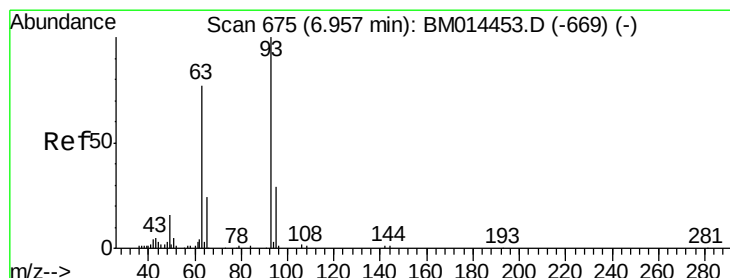
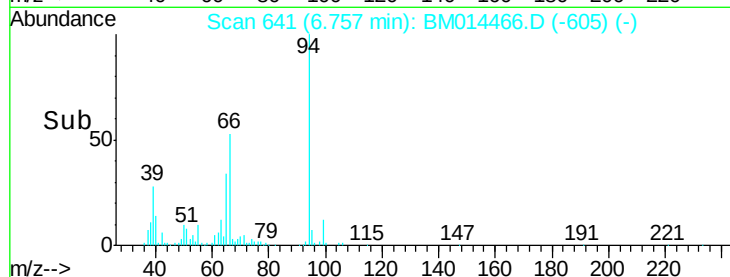
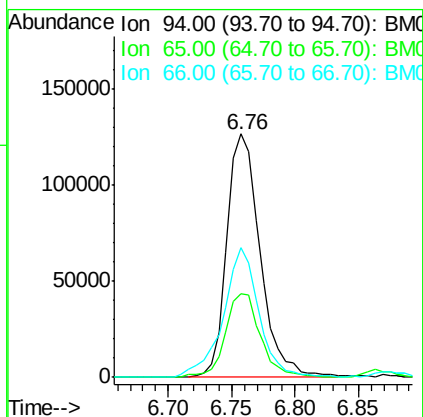
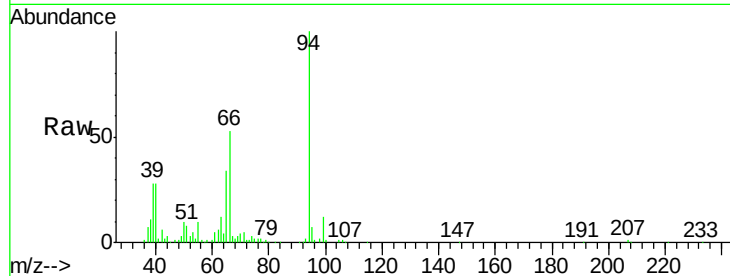
#6

Phenol

Concen: 19.060 ng/ul
 RT: 6.76 min Scan# 641
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 230731
 Ion Ratio Lower Upper
 94 100
 65 34.3 28.2 42.4
 66 53.2 47.2 70.8

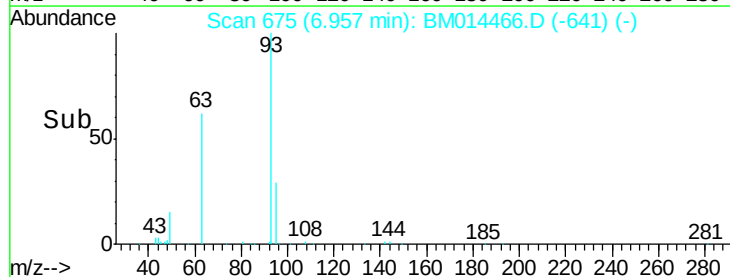
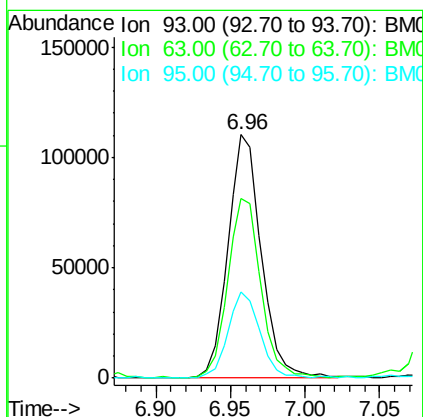
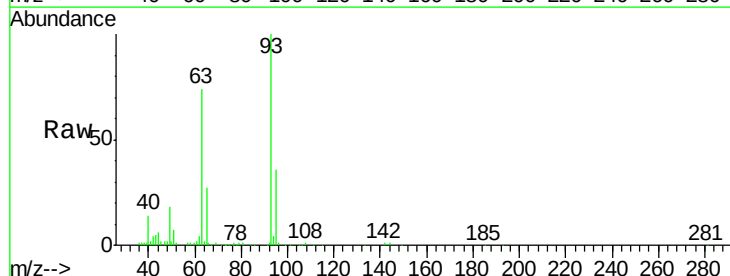


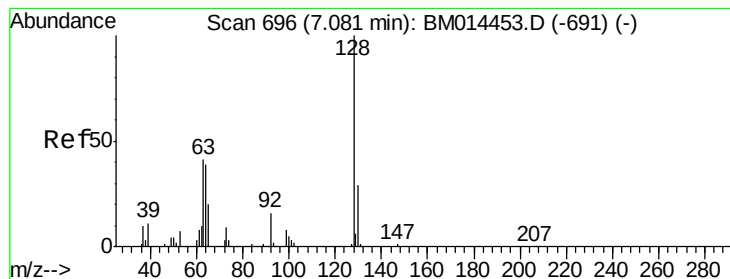
#8

Bis(2-Chloroethyl)ether

Concen: 19.677 ng/ul
 RT: 6.96 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Tgt Ion: 93 Resp: 172834
 Ion Ratio Lower Upper
 93 100
 63 73.8 57.3 85.9
 95 35.6 26.6 39.8





#10

2-Chlorophenol

Concen: 20.252 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampled :

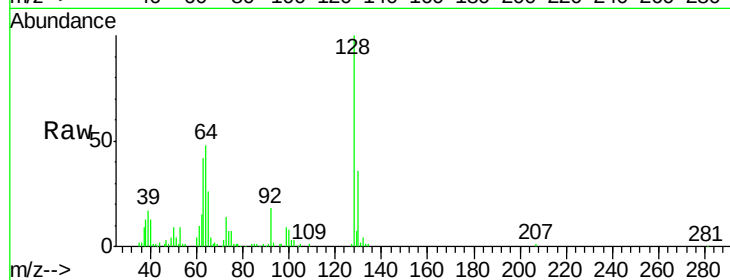
Tot Ion:128 Resp: 182909

Ion Ratio Lower Upper

128 100

64 47.8 38.0 57.0

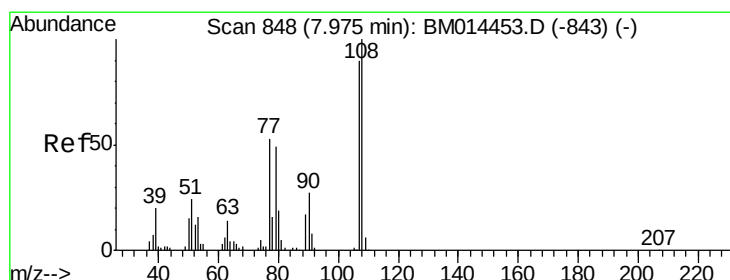
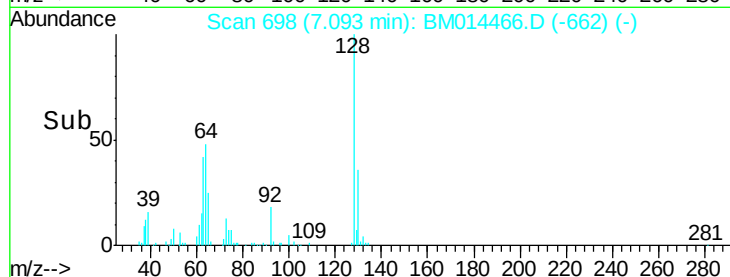
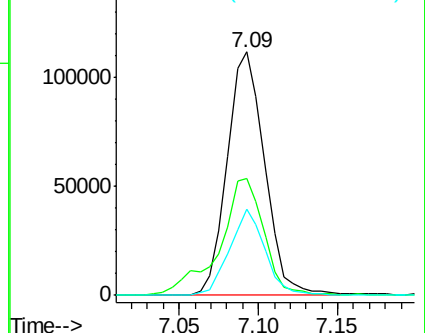
130 35.5 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.982 ng/ul

RT: 7.99 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM014466.D

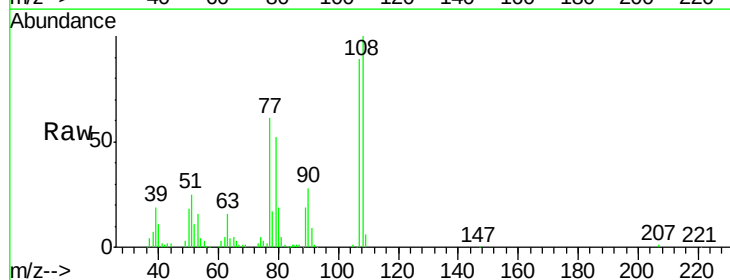
Acq: 02 Mar 2018 17:43

Tgt Ion:108 Resp: 175761

Ion Ratio Lower Upper

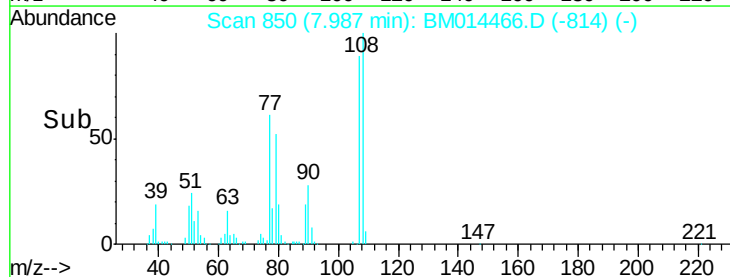
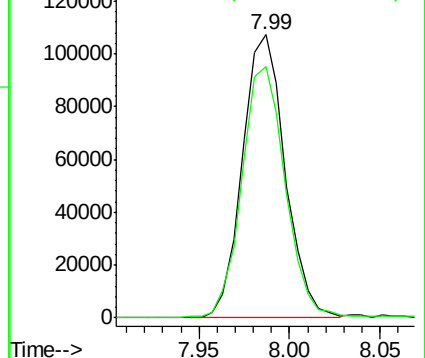
108 100

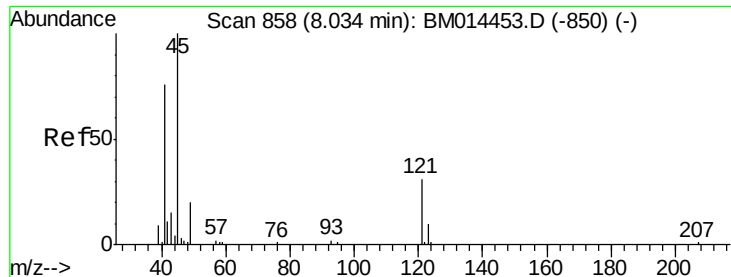
107 88.8 72.6 108.8



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: 12.214 ng/ul

RT: 8.04 min Scan# 859

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

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ClientSampleId :

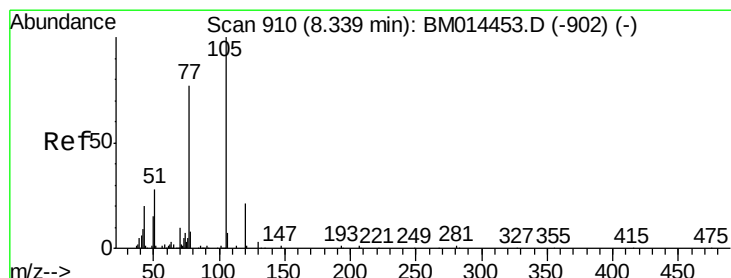
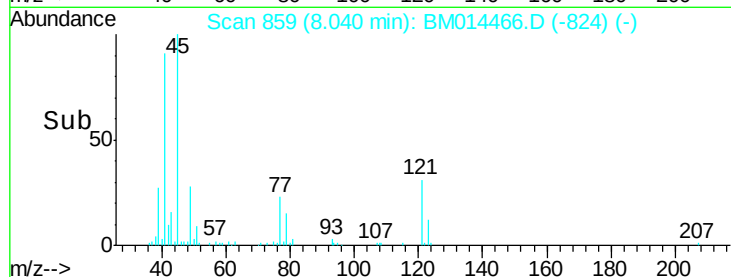
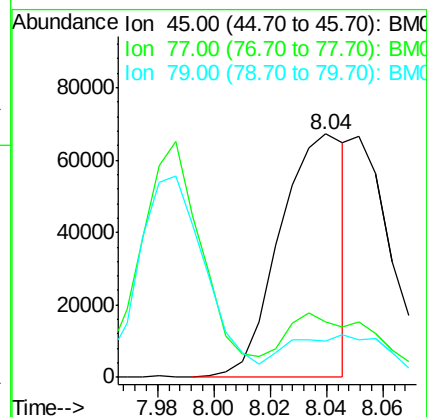
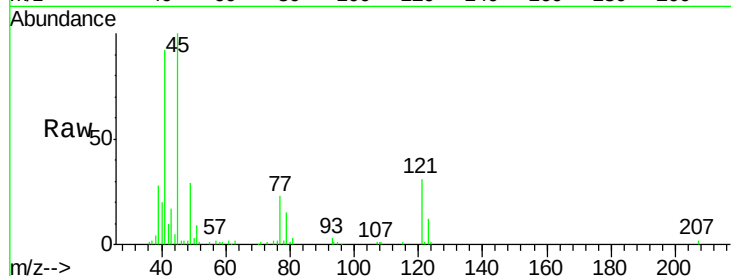
Tot Ion: 45 Resp: 108266

Ion Ratio Lower Upper

45 100

77 23.0 8.0 12.0#

79 15.0 8.0 12.0#



#14

Acetophenone

Concen: 17.357 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

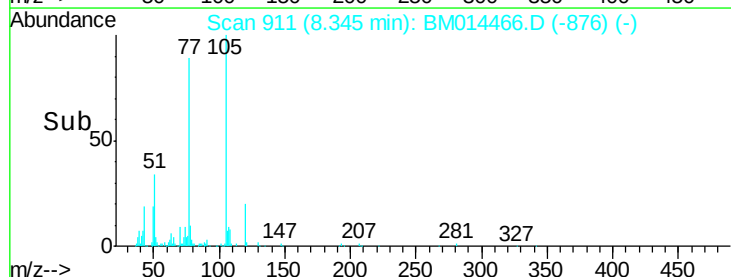
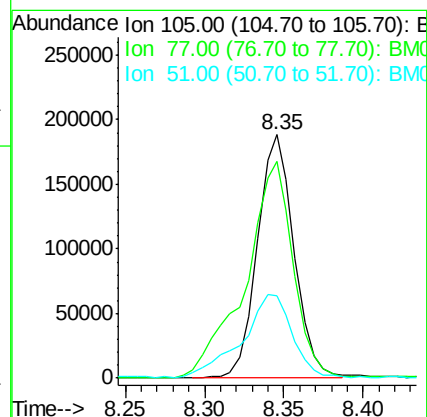
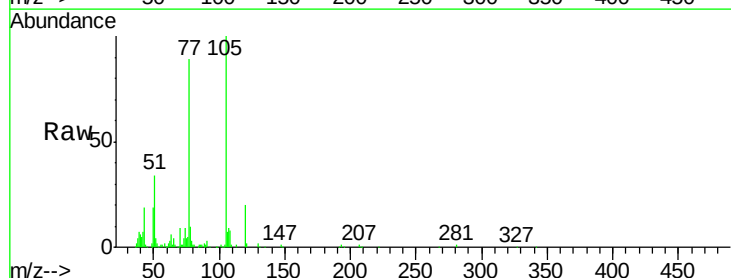
Tgt Ion: 105 Resp: 302285

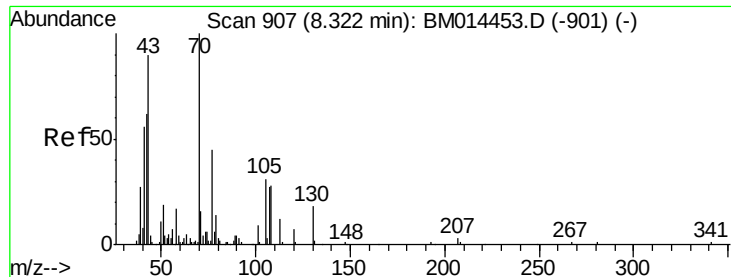
Ion Ratio Lower Upper

105 100

77 88.9 74.2 111.4

51 33.9 23.4 35.2

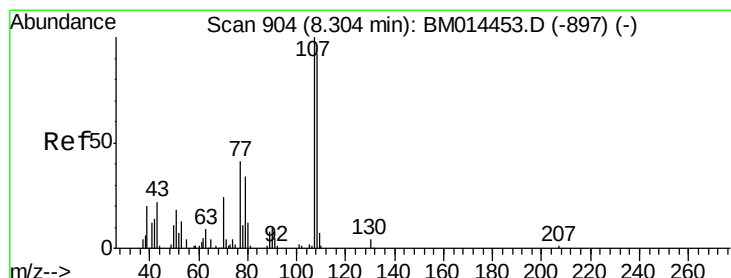
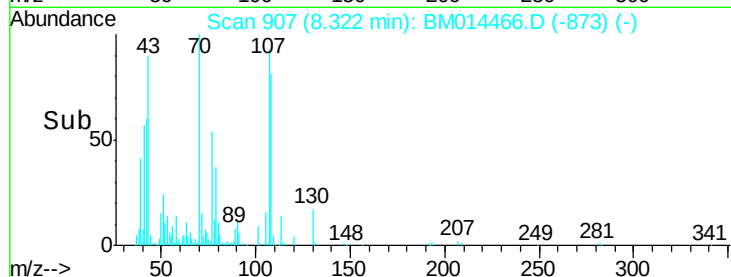
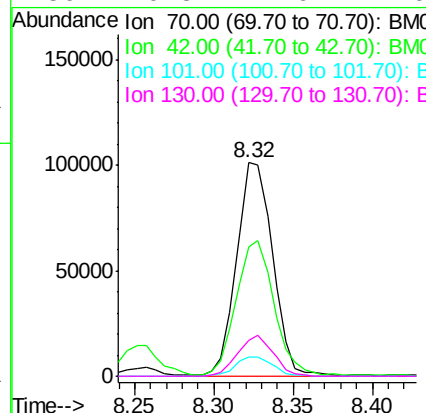
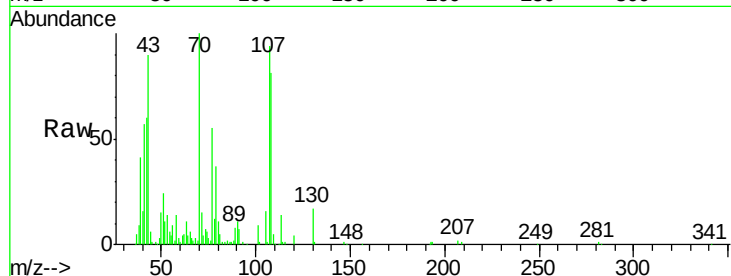




#15
N-Nitroso-di-n-propylamine
Concen: 18.279 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM014466.D
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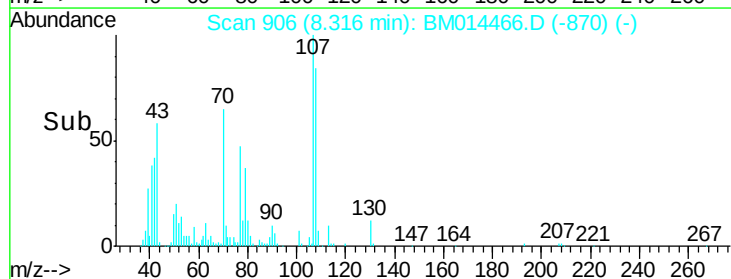
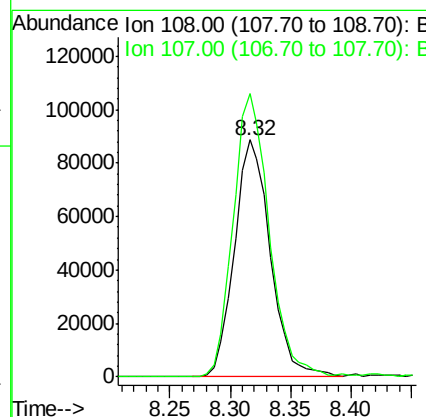
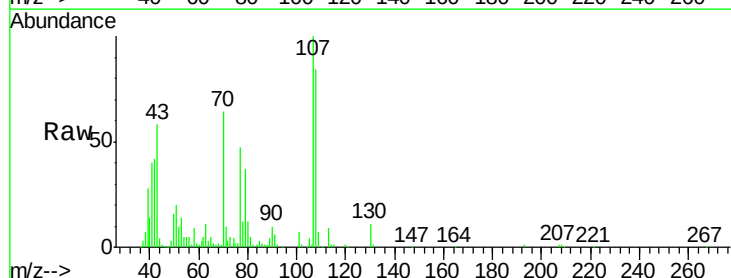
Instrument :
BNA_M
ClientSampleId :

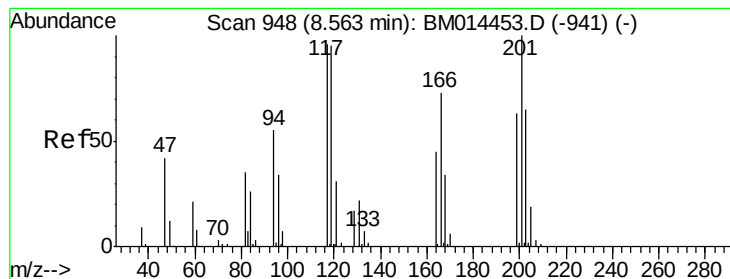
Tot Ion: 70 Resp: 159526
Ion Ratio Lower Upper
70 100
42 60.5 76.0 114.0#
101 9.2 6.7 10.1
130 16.8 14.6 22.0



#16
4-Methylphenol
Concen: 18.265 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Tgt Ion: 108 Resp: 184299
Ion Ratio Lower Upper
108 100
107 119.5 84.9 127.3





#17

Hexachloroethane

Concen: 15.418 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampled :

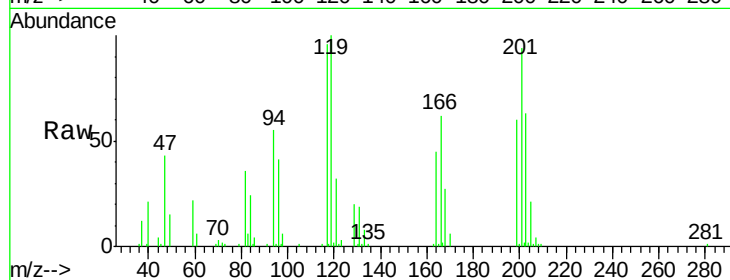
Tot Ion:117 Resp: 72540

Ion Ratio Lower Upper

117 100

201 98.0 111.6 167.4#

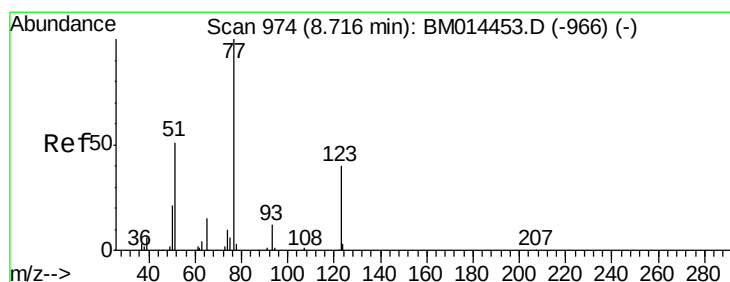
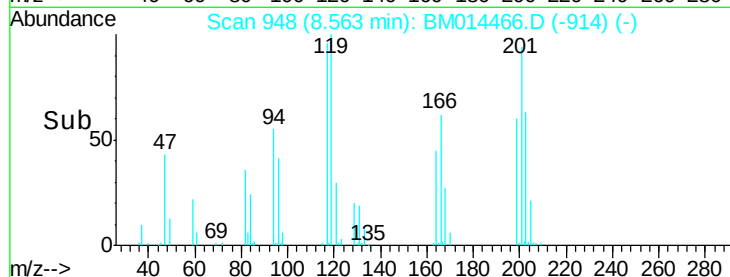
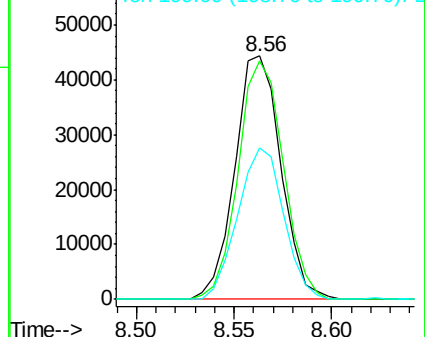
199 62.4 67.8 101.6#



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: 19.236 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

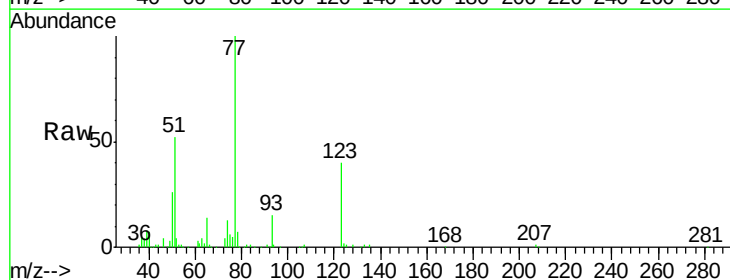
Tgt Ion: 77 Resp: 247464

Ion Ratio Lower Upper

77 100

123 40.0 31.0 46.6

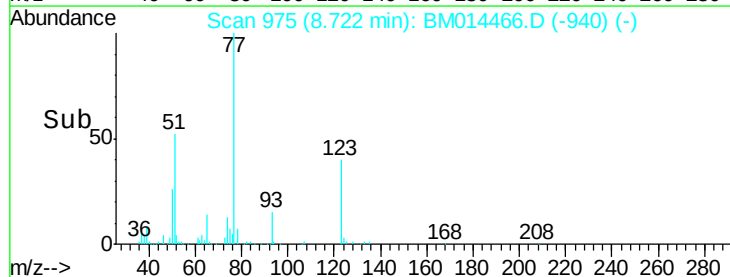
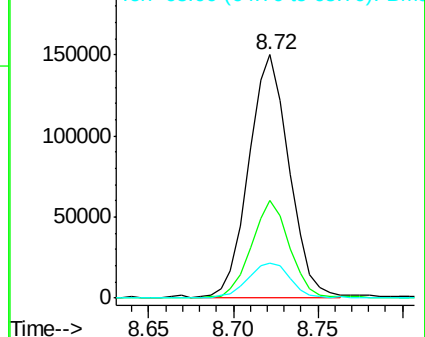
65 14.5 12.2 18.2

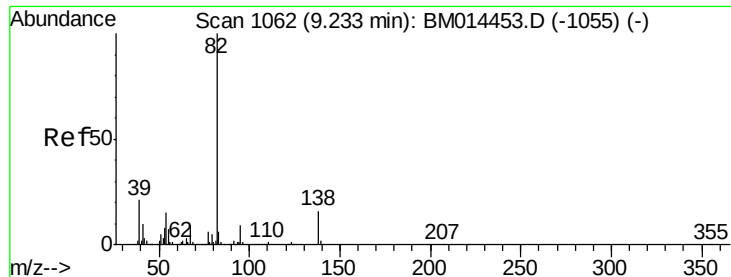


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.235 ng/ul

RT: 9.24 min Scan# 1063

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

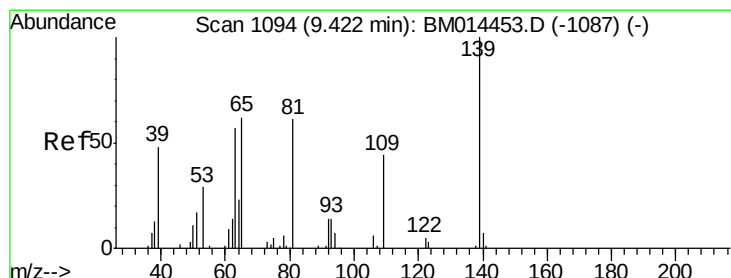
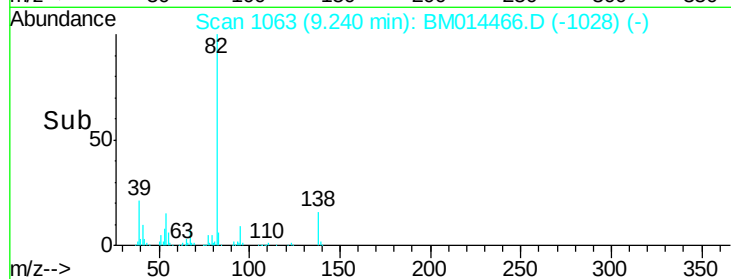
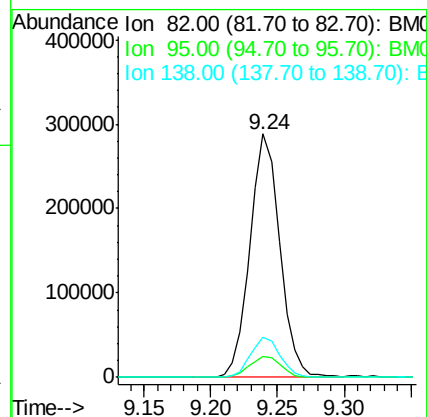
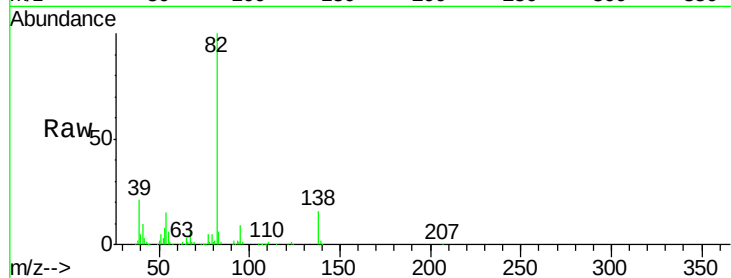
Tot Ion: 82 Resp: 445290

Ion Ratio Lower Upper

82 100

95 8.7 7.8 11.8

138 16.3 11.9 17.9



#23

2-Nitrophenol

Concen: 21.636 ng/ul

RT: 9.42 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

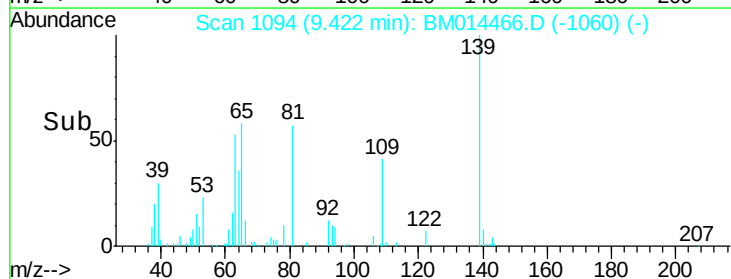
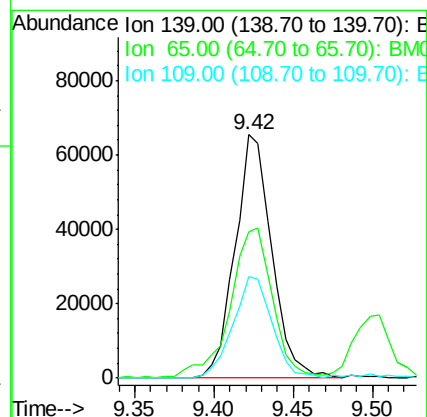
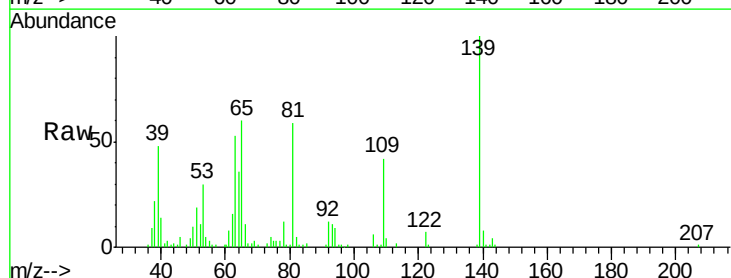
Tgt Ion: 139 Resp: 105505

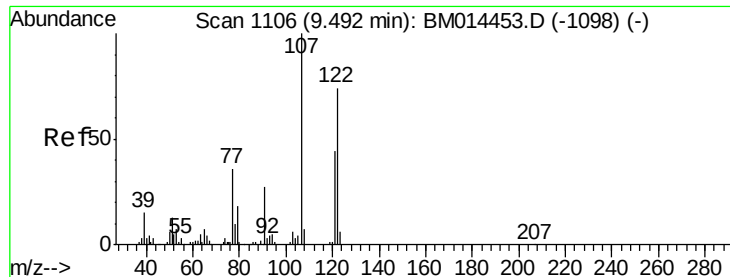
Ion Ratio Lower Upper

139 100

65 60.1 55.4 83.0

109 41.9 42.2 63.2#

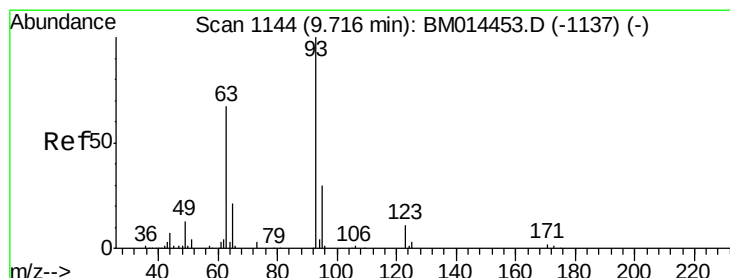
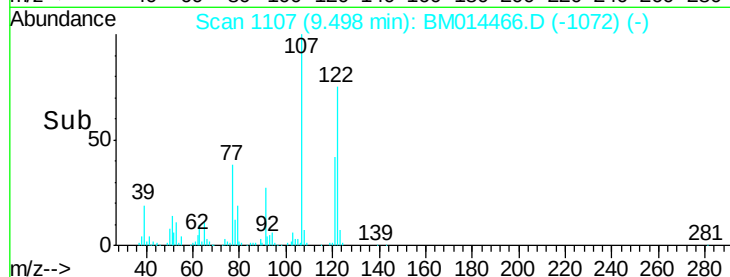
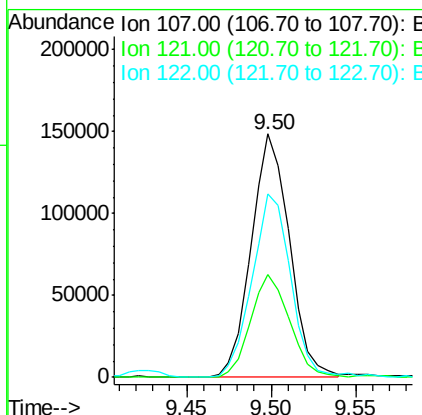
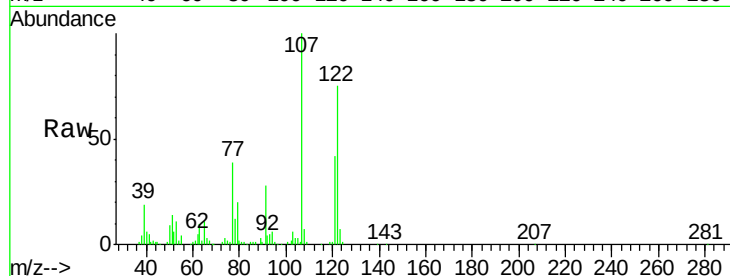




#24
 2,4-Dimethylphenol
 Concen: 19.604 ng/ul
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

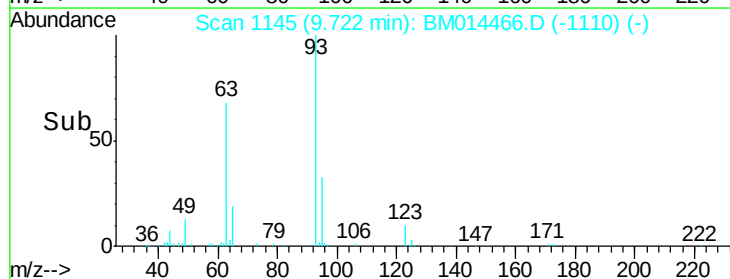
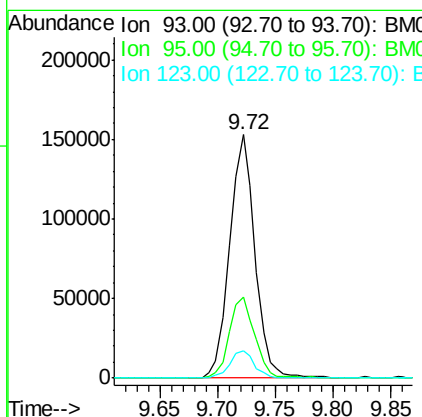
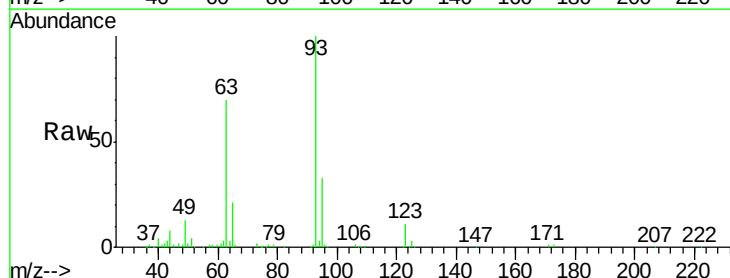
Instrument :
 BNA_M
 ClientSampleId :

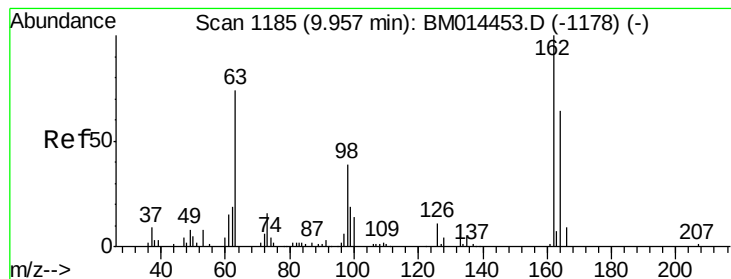
Tot Ion	Ratio	Lower	Upper
107	100		
121	42.3	31.9	47.9
122	75.2	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.090 ng/ul
 RT: 9.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	28.5	42.7
123	11.0	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 20.296 ng/ul

RT: 9.97 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

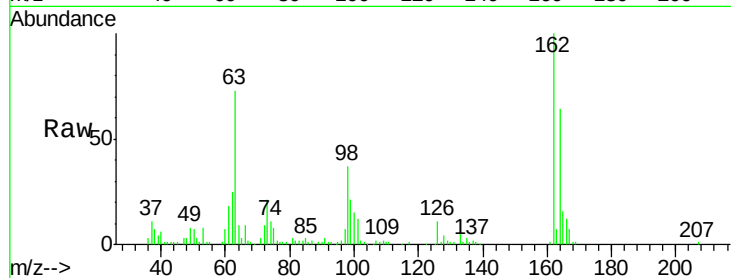
Tot Ion:162 Resp: 179582

Ion Ratio Lower Upper

162 100

164 64.2 47.8 71.6

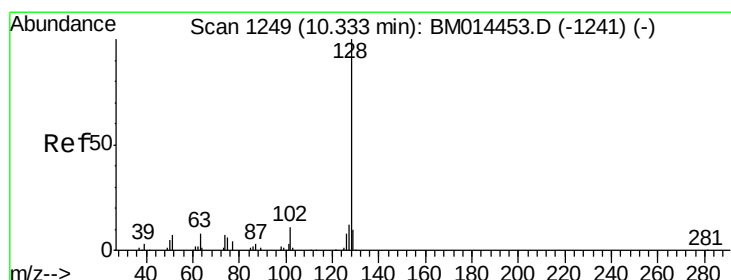
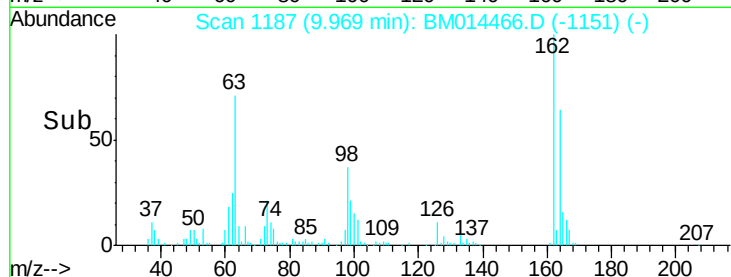
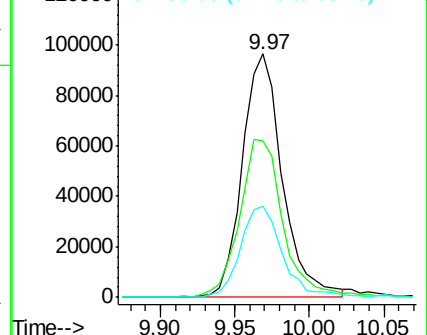
98 37.4 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.333 ng/ul

RT: 10.34 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

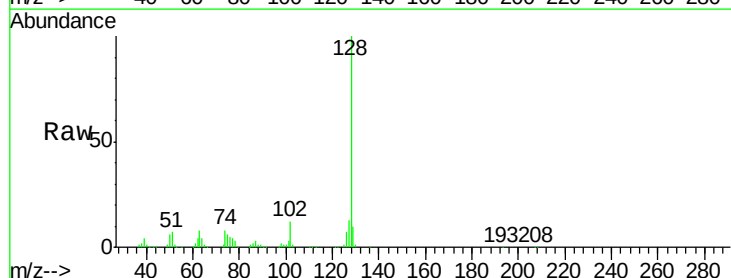
Tgt Ion:128 Resp: 614739

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

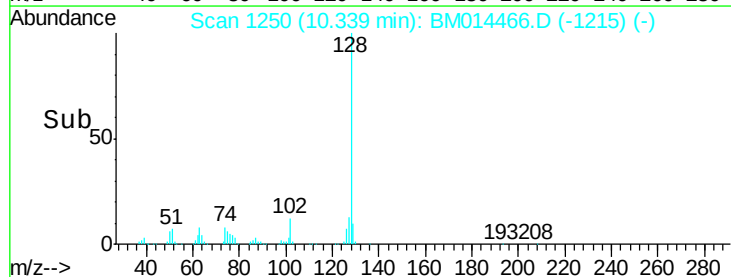
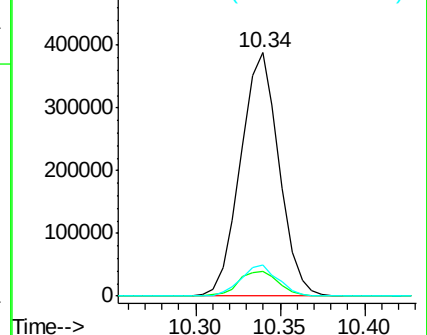
127 12.8 10.6 16.0

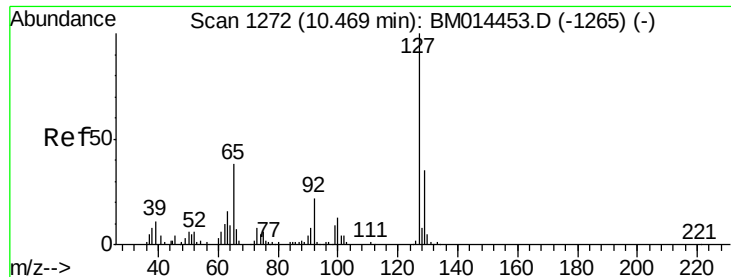


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

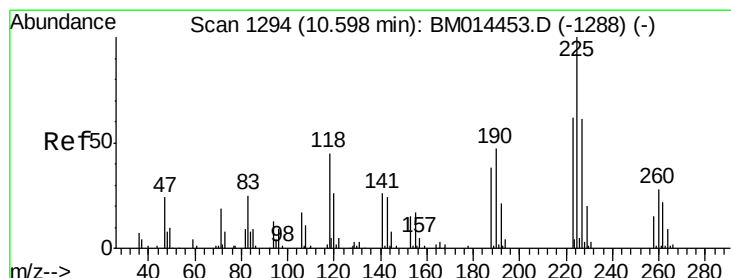
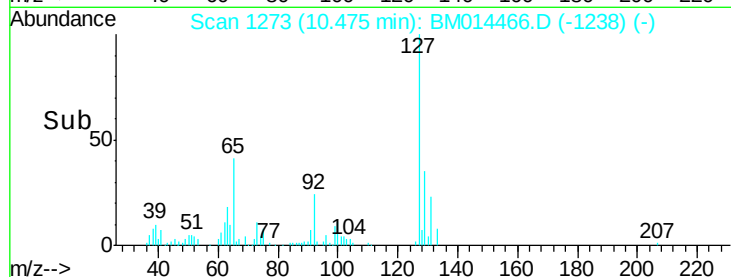
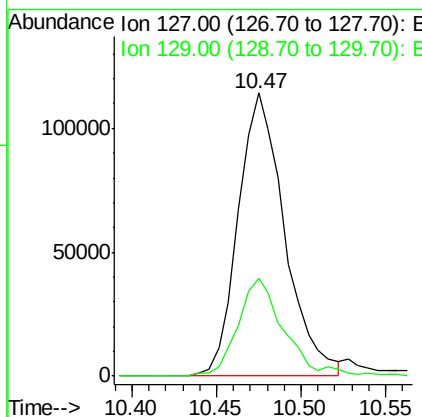
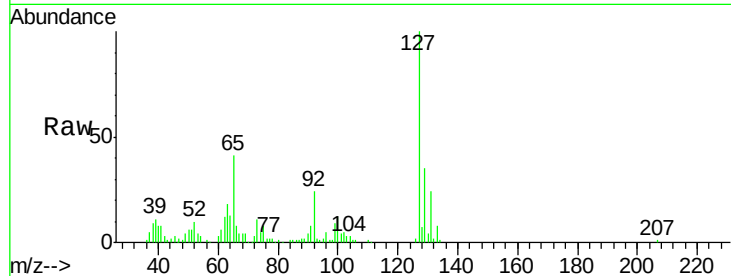




#30
4-Chloroaniline
Concen: 23.315 ng/ul
RT: 10.47 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

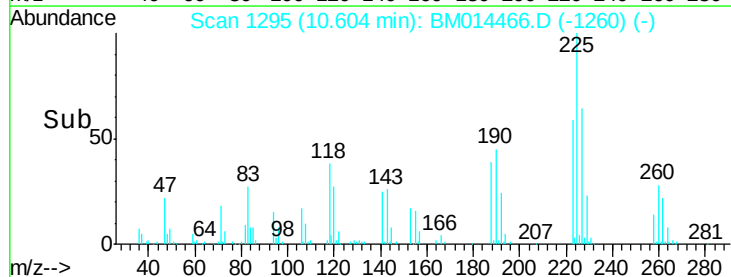
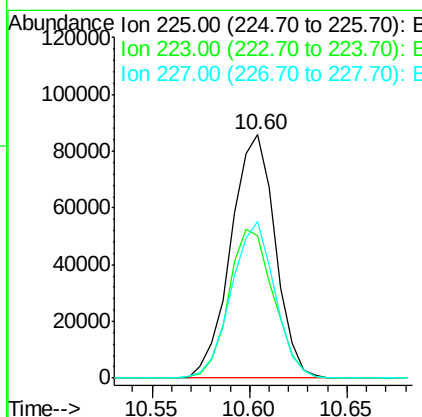
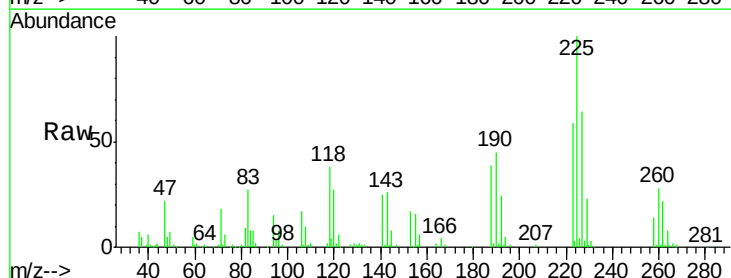
Instrument :
BNA_M
ClientSampleId :

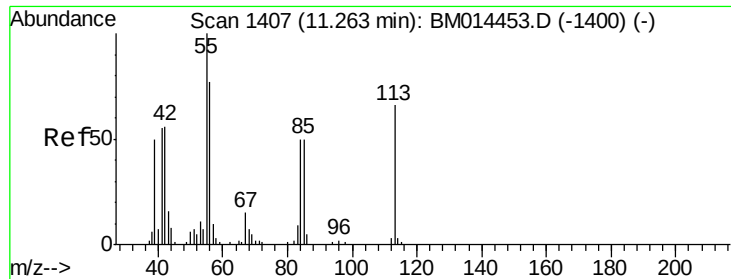
Tot Ion:127 Resp: 218460
Ion Ratio Lower Upper
127 100
129 34.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.233 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Tgt Ion:225 Resp: 135012
Ion Ratio Lower Upper
225 100
223 58.8 49.4 74.2
227 64.3 45.4 68.2

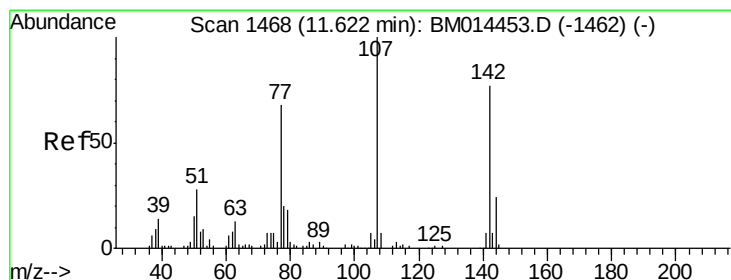
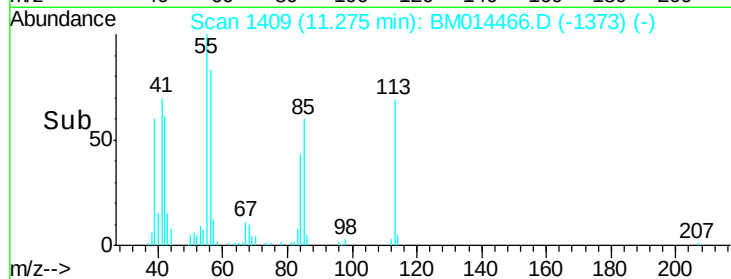
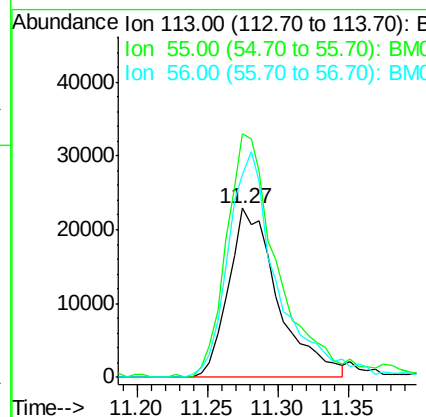
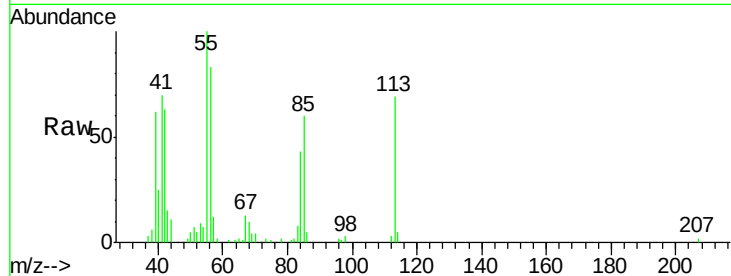




#32
 Caprolactam
 Concen: 19.870 ng/ul
 RT: 11.27 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

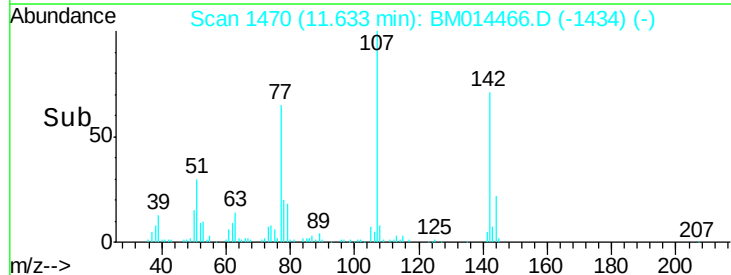
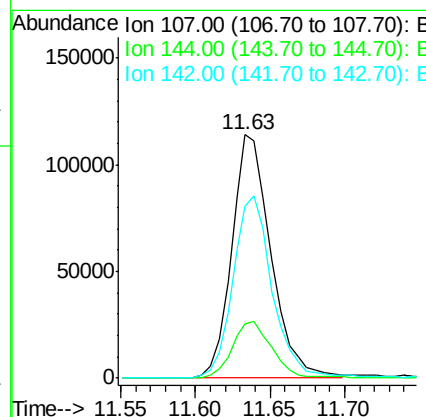
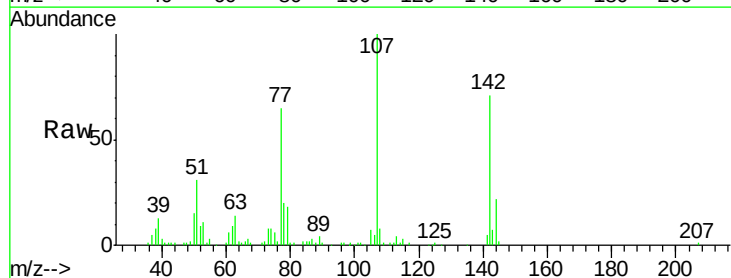
Instrument :
 BNA_M
 ClientSampleId :

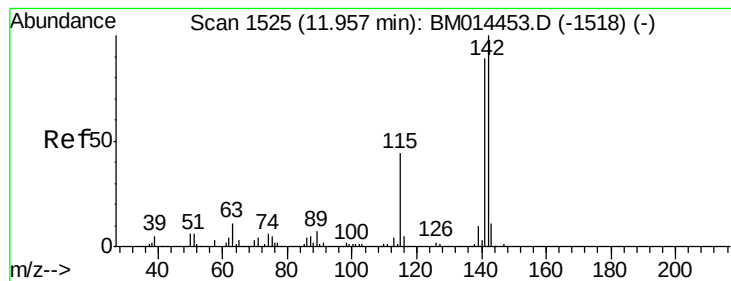
Tot Ion:113 Resp: 56310
 Ion Ratio Lower Upper
 113 100
 55 144.1 208.0 312.0#
 56 120.0 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 19.552 ng/ul
 RT: 11.63 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Tgt Ion:107 Resp: 209040
 Ion Ratio Lower Upper
 107 100
 144 22.1 20.4 30.6
 142 70.8 60.5 90.7





#34

2-Methylnaphthalene

Concen: 18.983 ng/ul

RT: 11.96 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

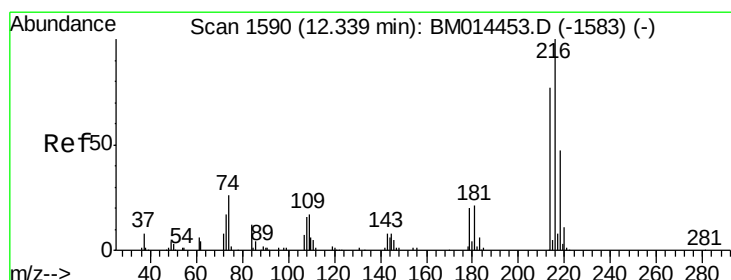
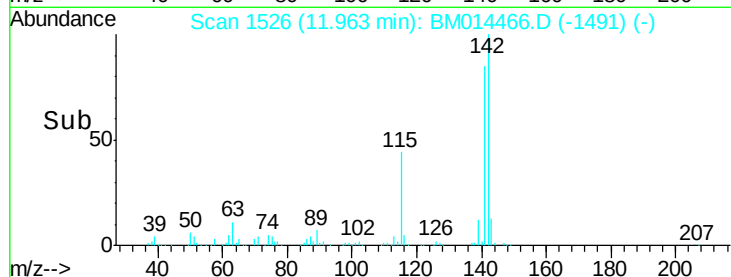
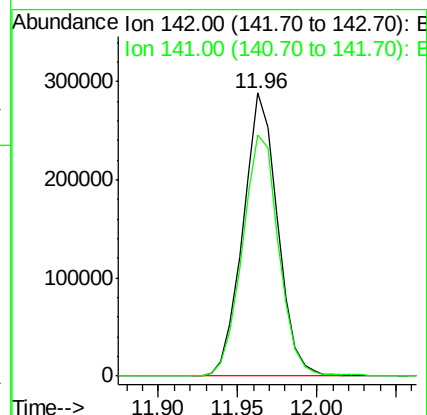
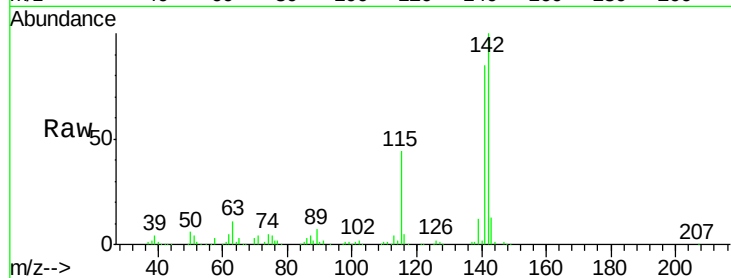
ClientSampleId :

Tot Ion:142 Resp: 436814

Ion Ratio Lower Upper

142 100

141 85.3 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.898 ng/ul

RT: 12.35 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Tgt Ion:216 Resp: 235677

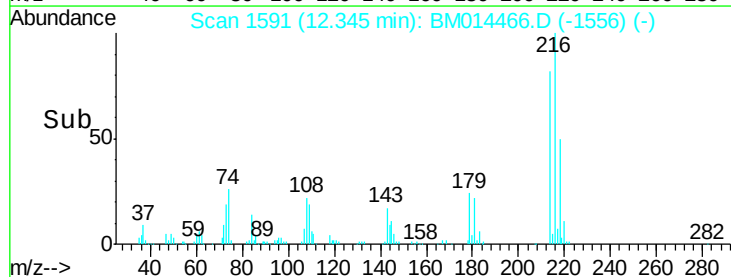
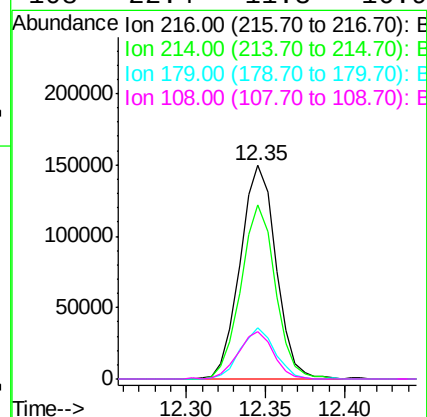
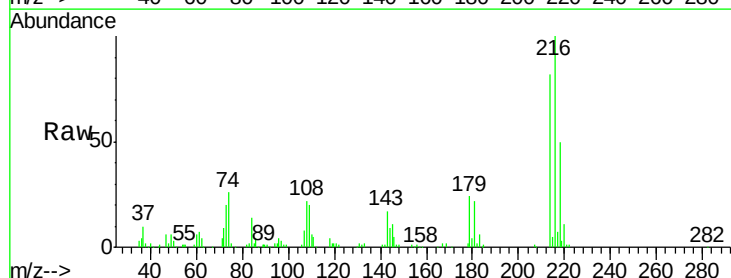
Ion Ratio Lower Upper

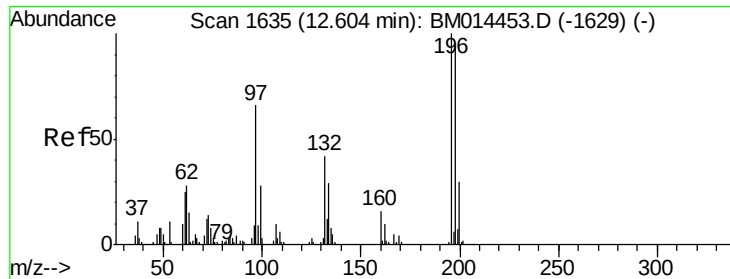
216 100

214 81.5 60.6 90.8

179 24.2 17.5 26.3

108 22.4 11.3 16.9#

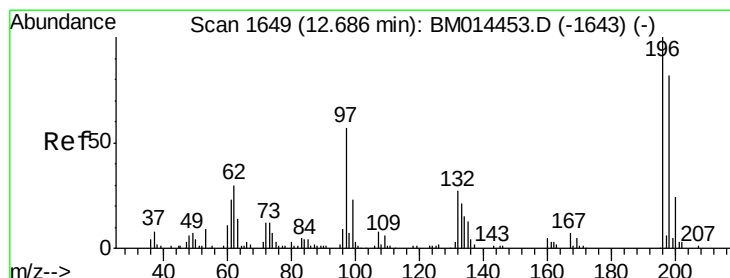
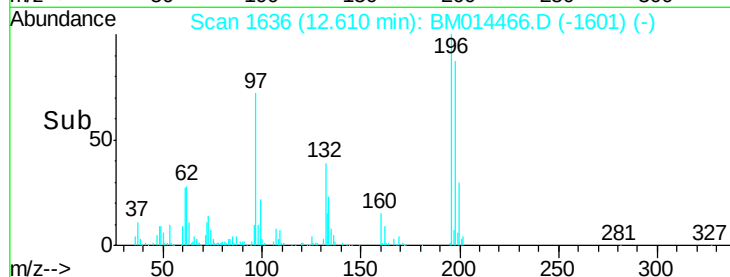
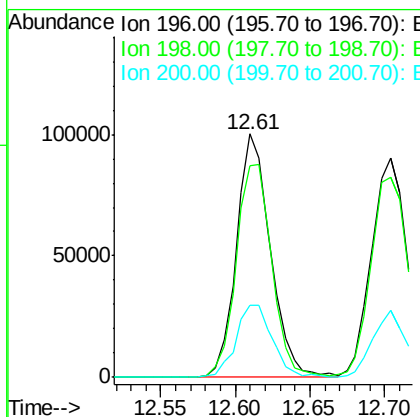
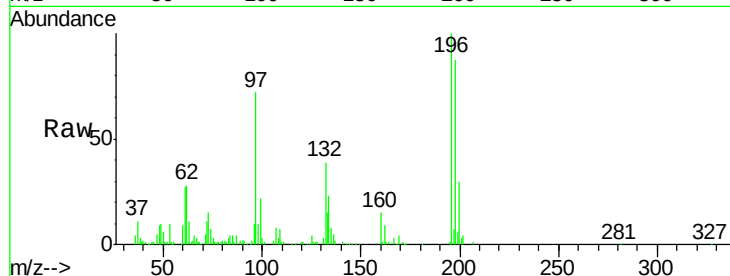




#38
 2,4,6-Trichlorophenol
 Concen: 22.567 ng/ul
 RT: 12.61 min Scan# 1636
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

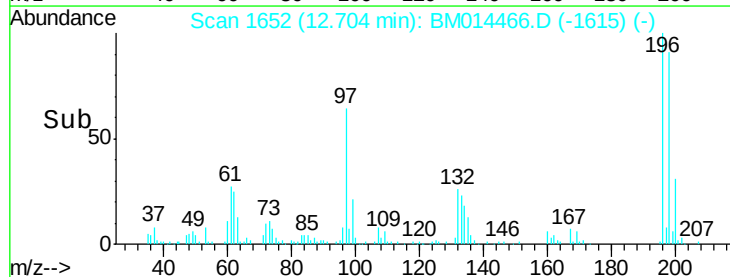
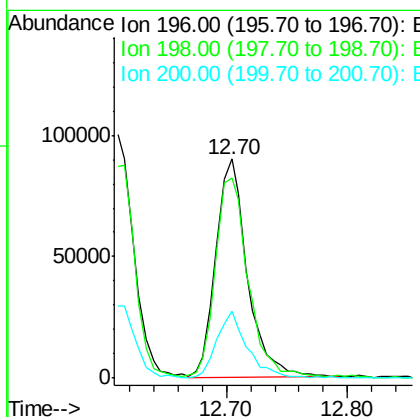
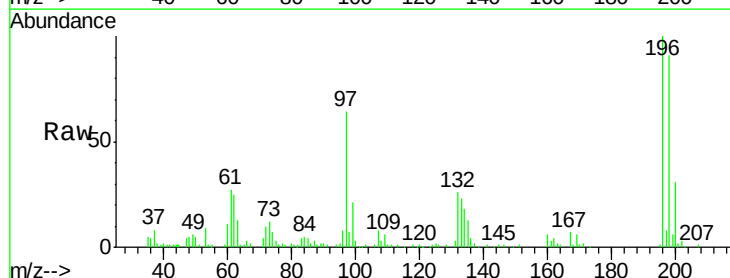
Instrument :
 BNA_M
 ClientSampled :

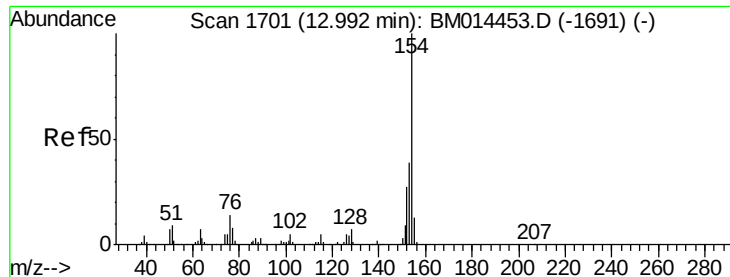
Tot Ion:196 Resp: 158774
 Ion Ratio Lower Upper
 196 100
 198 86.9 74.1 111.1
 200 29.5 25.2 37.8



#39
 2,4,5-Trichlorophenol
 Concen: 22.494 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.02 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Tgt Ion:196 Resp: 161734
 Ion Ratio Lower Upper
 196 100
 198 91.1 75.6 113.4
 200 30.8 25.5 38.3





#40

1,1'-Biphenyl

Concen: 21.585 ng/ul

RT: 13.00 min Scan# 1702

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

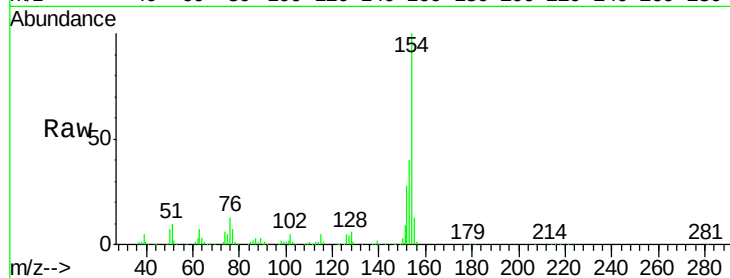
Tot Ion:154 Resp: 584136

Ion Ratio Lower Upper

154 100

153 40.5 32.6 48.8

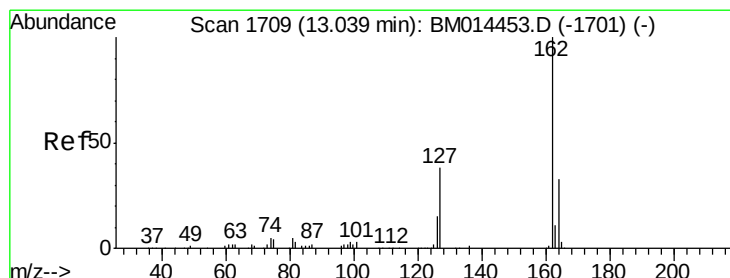
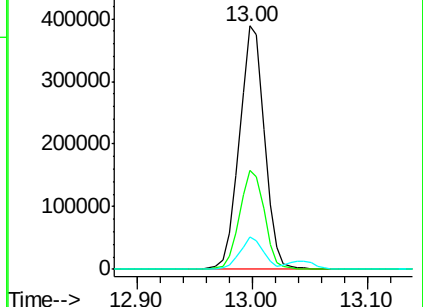
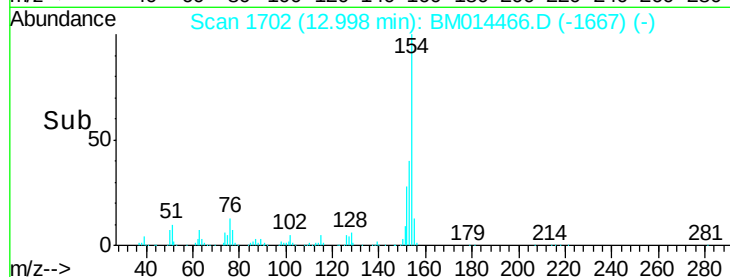
76 13.4 8.5 12.7#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#41

2-Chloronaphthalene

Concen: 21.226 ng/ul

RT: 13.05 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

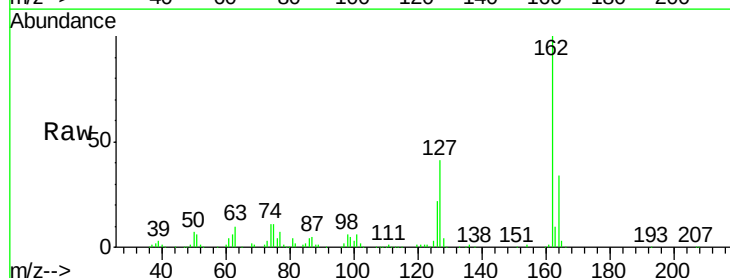
Tgt Ion:162 Resp: 458868

Ion Ratio Lower Upper

162 100

164 33.9 25.9 38.9

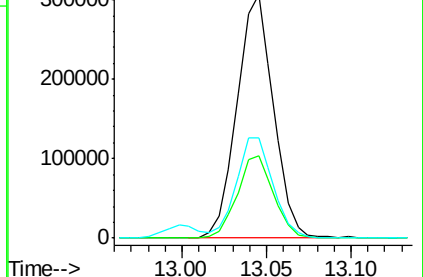
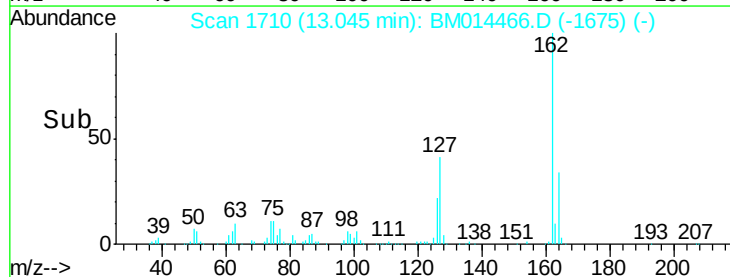
127 41.0 29.4 44.2

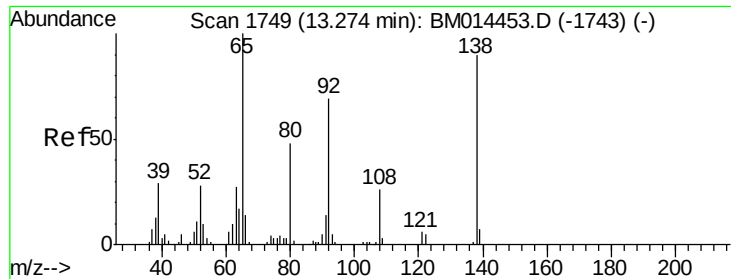


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

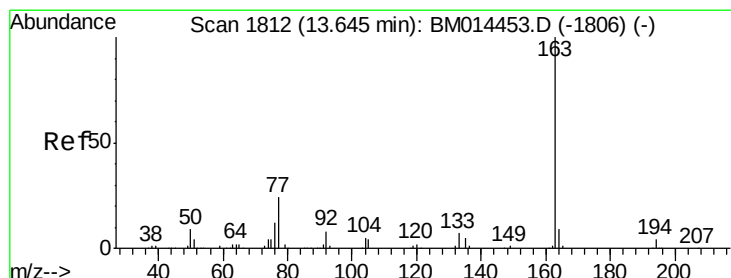
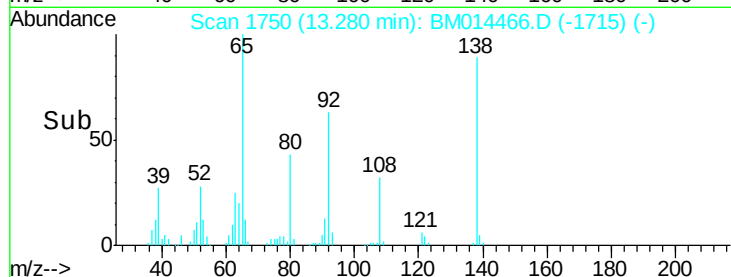
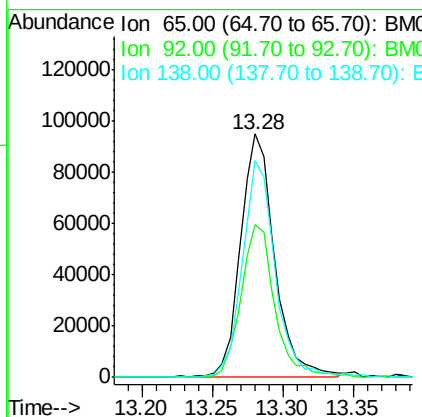
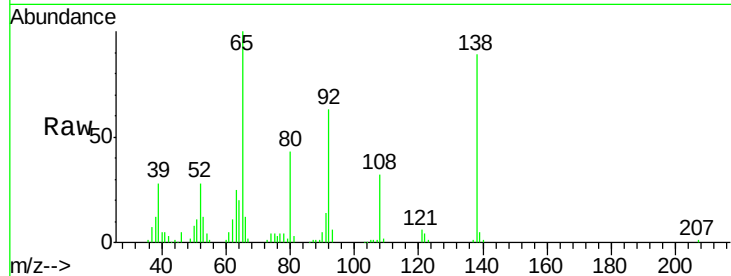




#42
2-Nitroaniline
Concen: 21.913 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

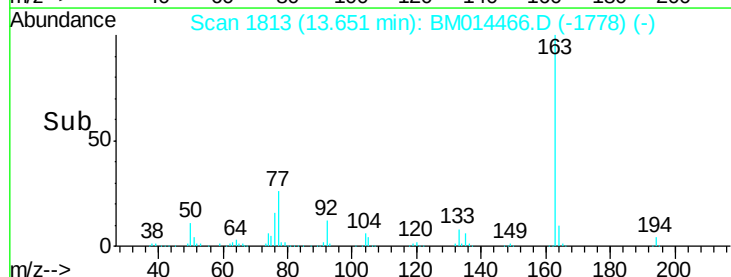
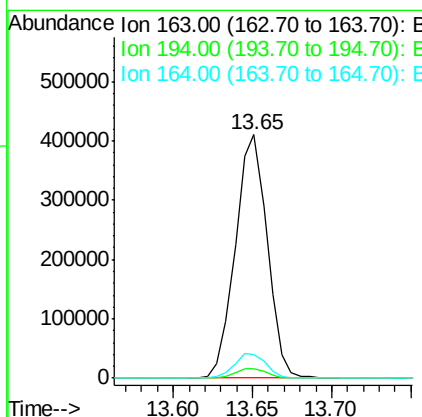
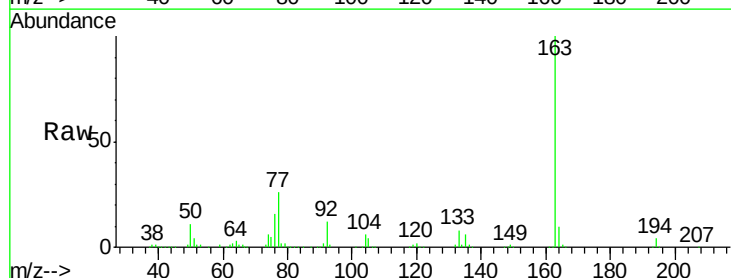
Instrument :
BNA_M
ClientSampleId :

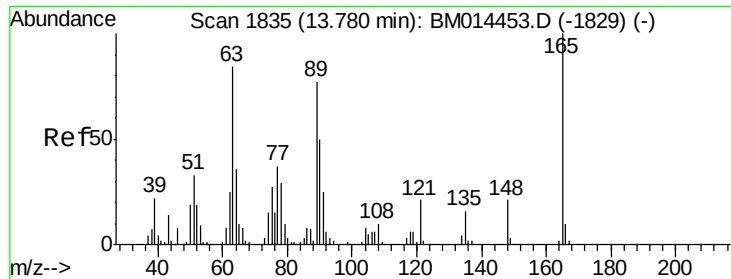
Tot Ion: 65 Resp: 160290
Ion Ratio Lower Upper
65 100
92 62.7 51.8 77.6
138 89.0 74.2 111.4



#44
Dimethylphthalate
Concen: 20.037 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Tgt Ion: 163 Resp: 573218
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 9.8 8.2 12.4

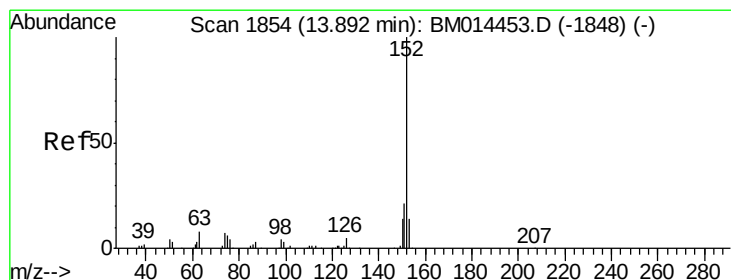
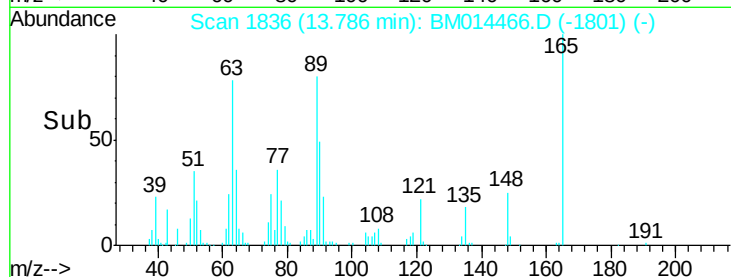
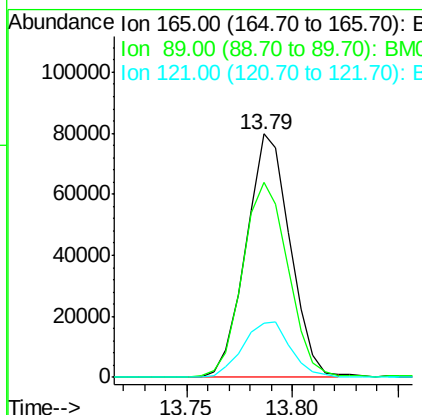
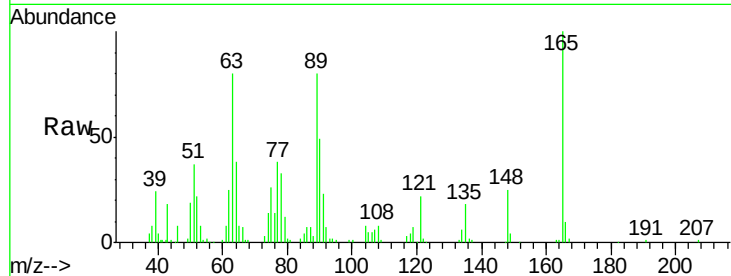




#45
 2,6-Dinitrotoluene
 Concen: 21.244 ng/ul
 RT: 13.79 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

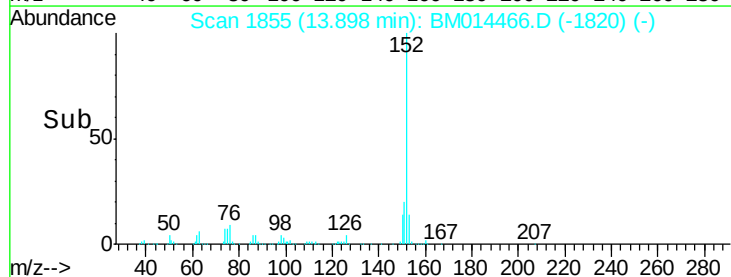
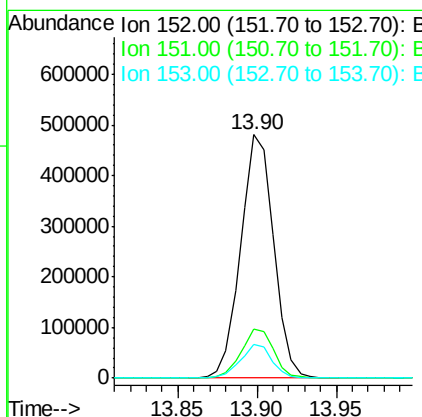
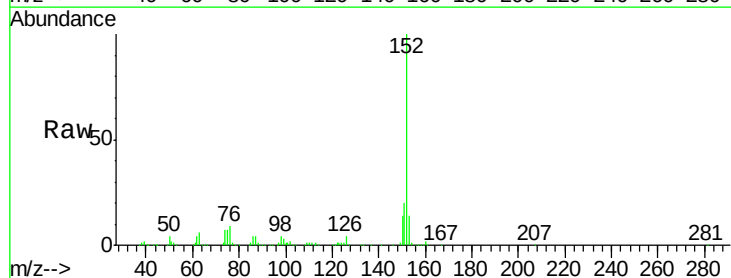
Instrument :
 BNA_M
 ClientSampleId :

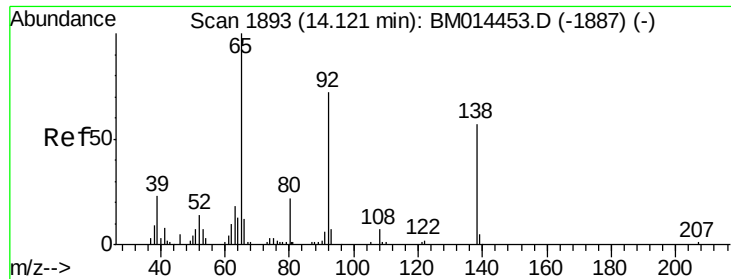
Tot Ion	Ratio	Lower	Upper
165	100		
89	80.0	52.6	79.0#
121	22.2	14.6	22.0#



#47
 Acenaphthylene
 Concen: 20.540 ng/ul
 RT: 13.90 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.6	10.2	15.4

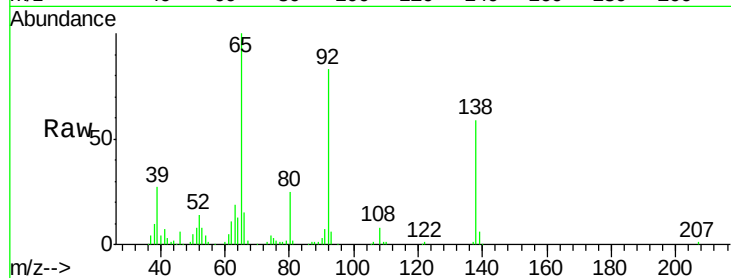




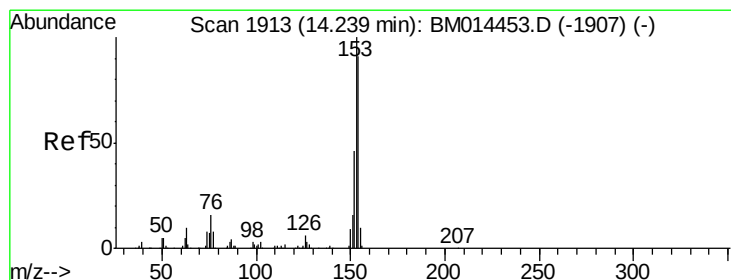
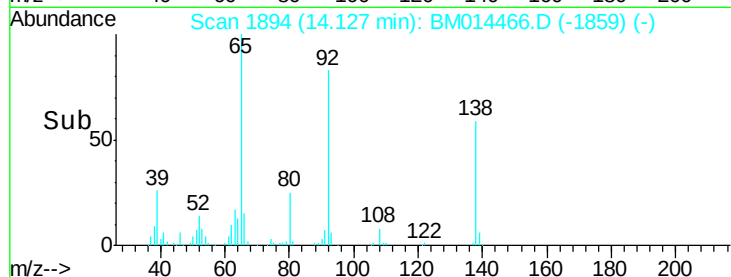
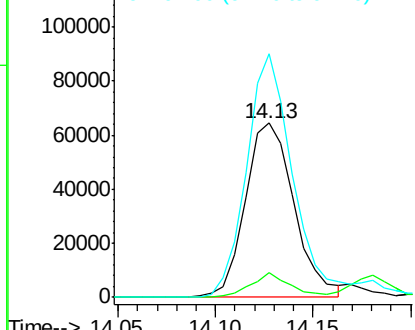
#48
3-Nitroaniline
Concen: 24.292 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 111909
Ion Ratio Lower Upper
138 100
108 14.2 9.9 14.9
92 139.9 105.0 157.4

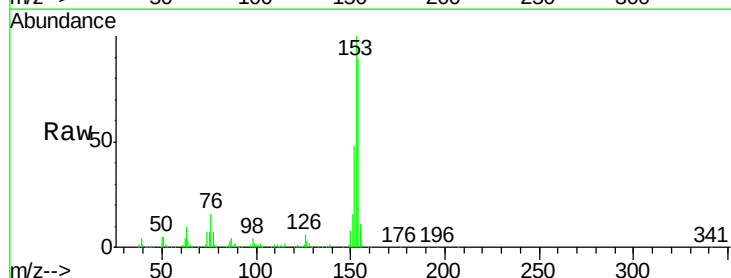


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

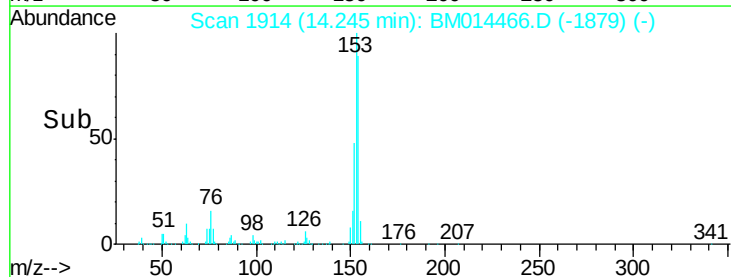
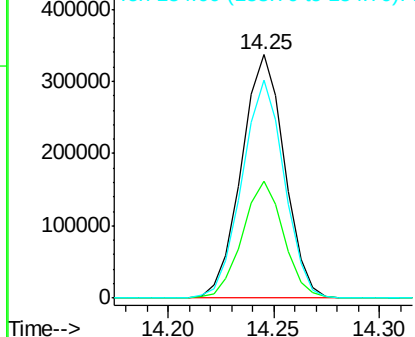


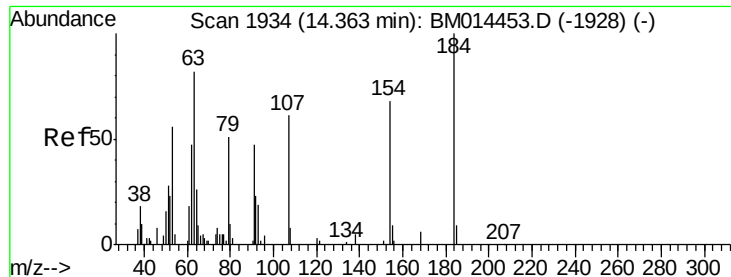
#49
Acenaphthene
Concen: 20.033 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Tgt Ion:153 Resp: 476993
Ion Ratio Lower Upper
153 100
152 48.2 37.6 56.4
154 89.5 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: 3.207 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.02 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

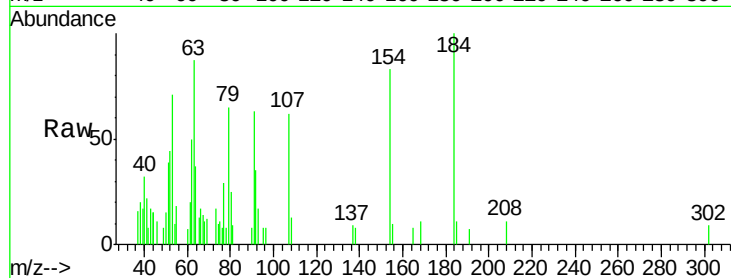
Tot Ion:184 Resp: 9375

Ion Ratio Lower Upper

184 100

63 87.4 50.1 75.1#

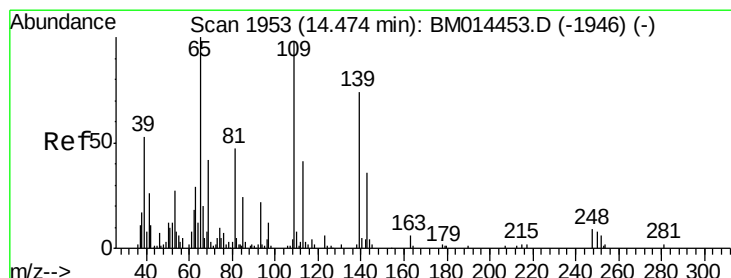
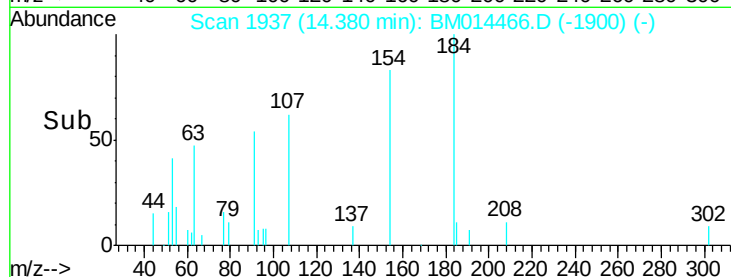
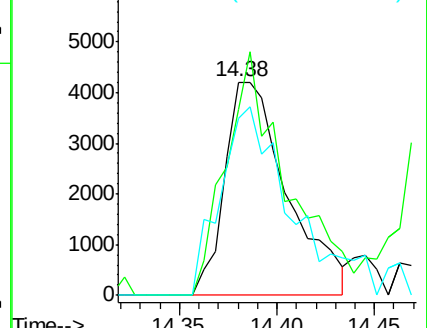
154 83.3 54.5 81.7#



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: 20.867 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. 0.02 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

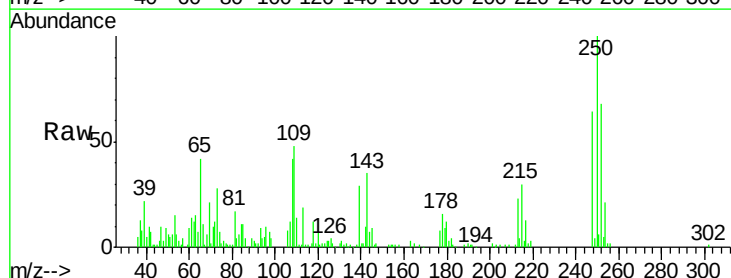
Tgt Ion:109 Resp: 109584

Ion Ratio Lower Upper

109 100

139 60.7 80.0 120.0#

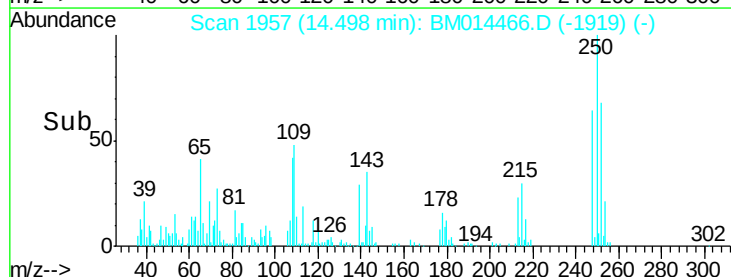
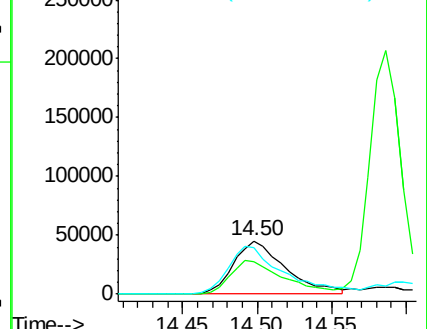
65 86.3 120.0 180.0#

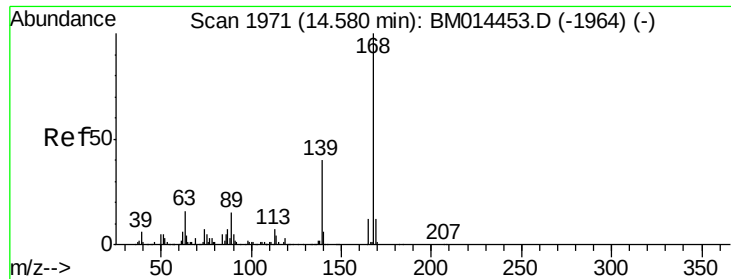


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#53

Dibenzofuran

Concen: 18.808 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

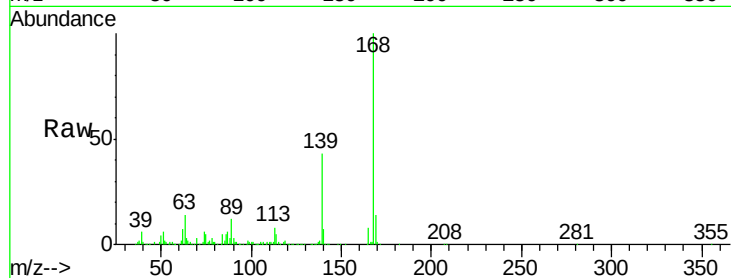
ClientSampleId :

Tot Ion:168 Resp: 671461

Ion Ratio Lower Upper

168 100

139 43.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.59

500000

400000

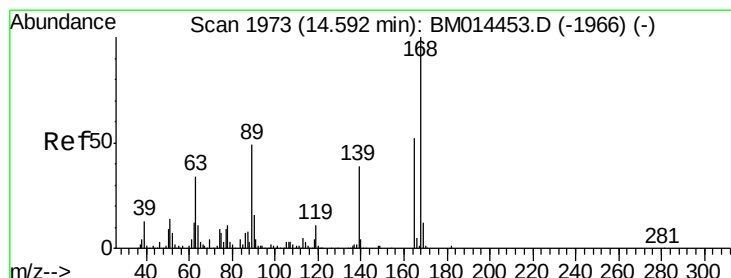
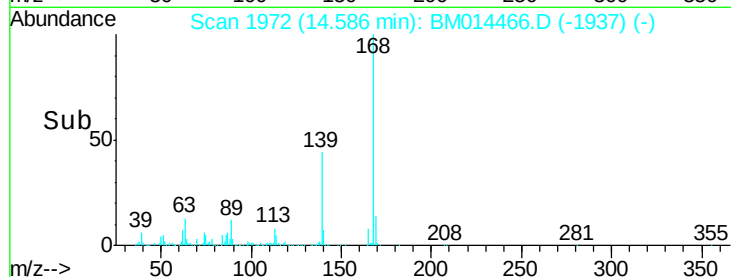
300000

200000

100000

0

Time-->



#54

2,4-Dinitrotoluene

Concen: 19.180 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

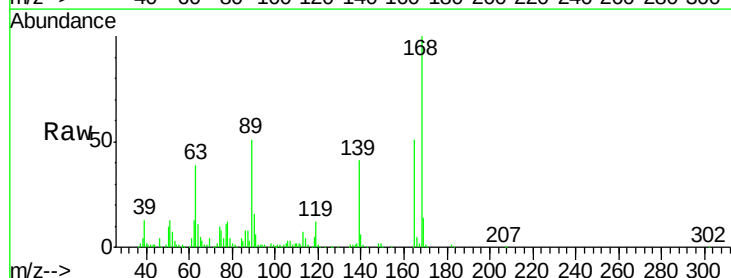
Tgt Ion:165 Resp: 167027

Ion Ratio Lower Upper

165 100

63 76.4 45.8 68.8#

182 2.6 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

14.60

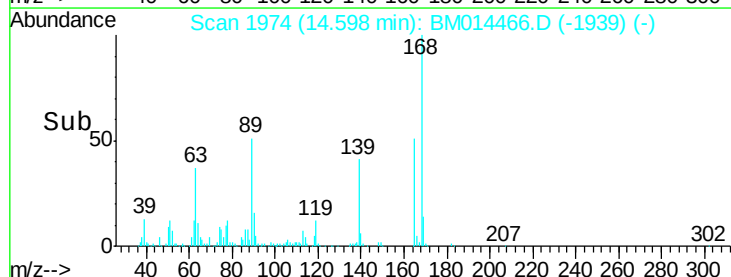
150000

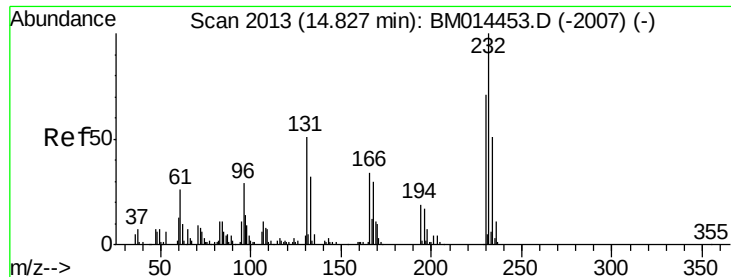
100000

50000

0

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 17.406 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 126562

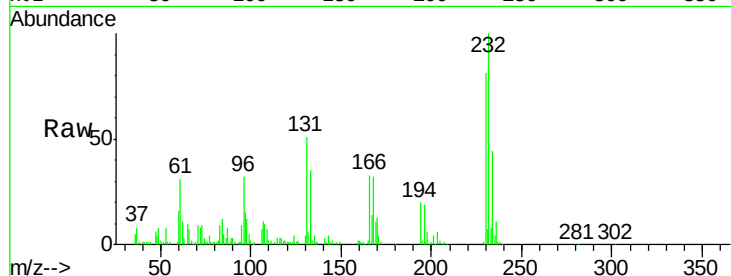
Ion Ratio Lower Upper

232 100

131 51.2 29.0 43.4#

130 4.4 2.0 3.0#

166 32.6 21.4 32.2#

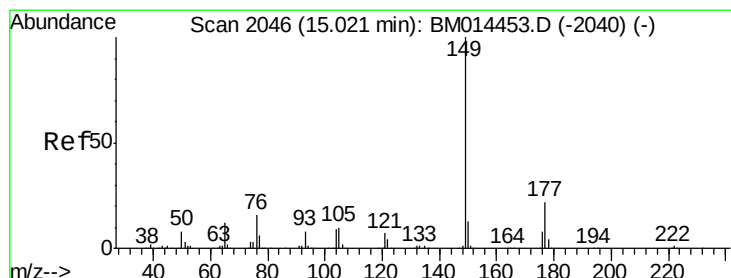
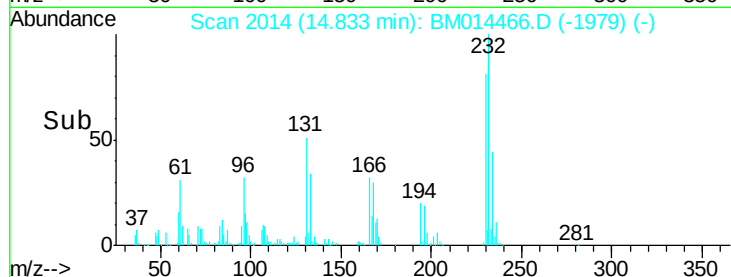
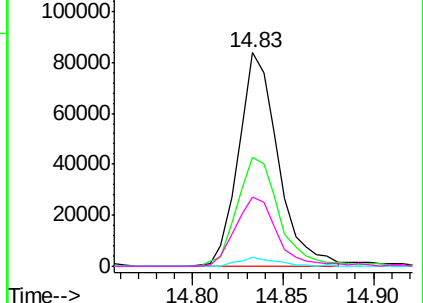


Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.192 ng/ul

RT: 15.03 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

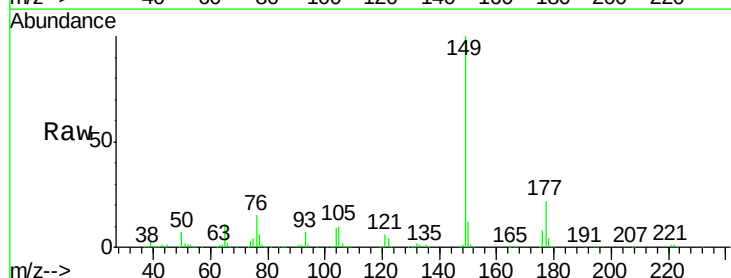
Tgt Ion:149 Resp: 579930

Ion Ratio Lower Upper

149 100

177 21.9 20.5 30.7

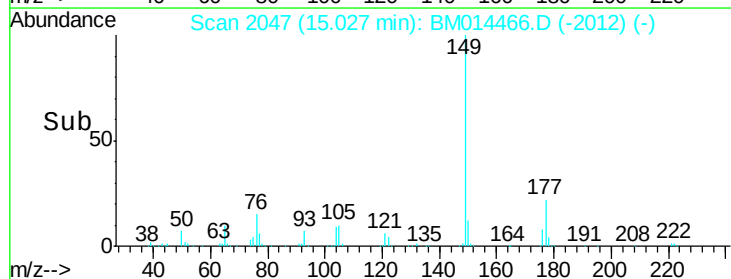
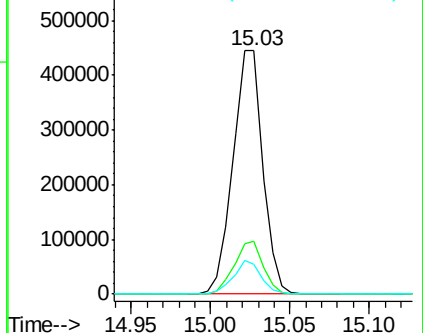
150 12.0 10.6 15.8

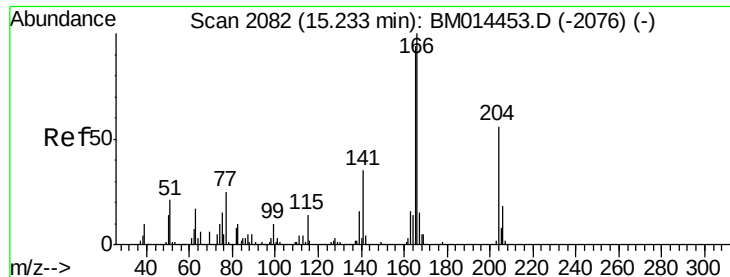


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 17.923 ng/ul

RT: 15.24 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

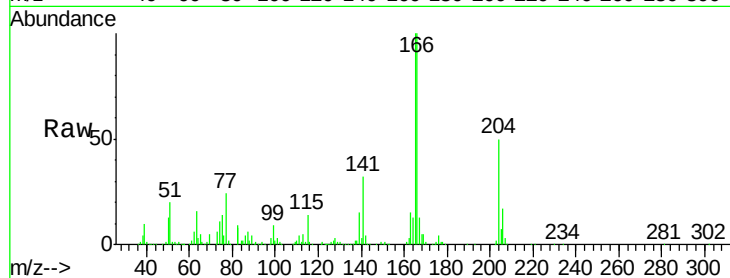
Tot Ion:166 Resp: 552394

Ion Ratio Lower Upper

166 100

165 100.1 77.9 116.9

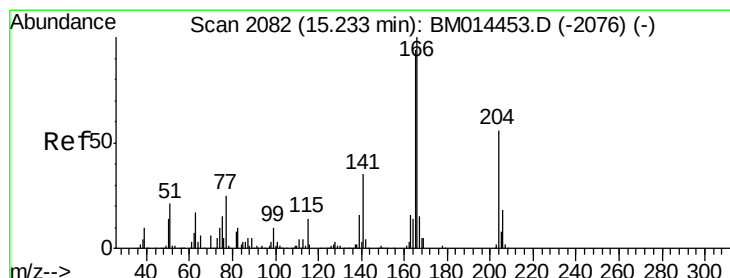
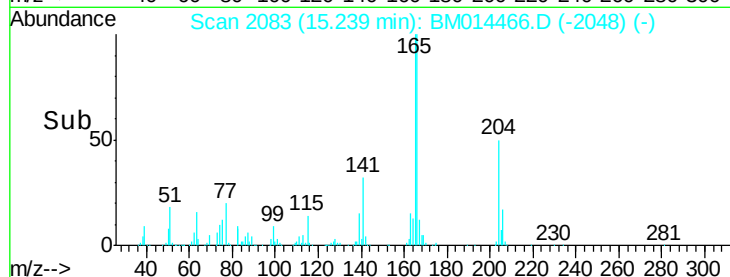
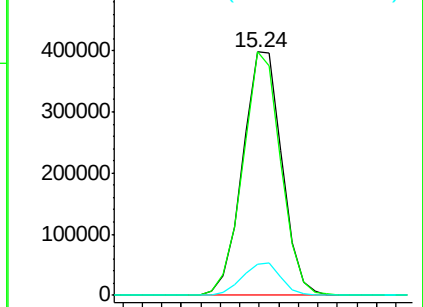
167 12.6 10.6 16.0



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: 17.533 ng/ul

RT: 15.23 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

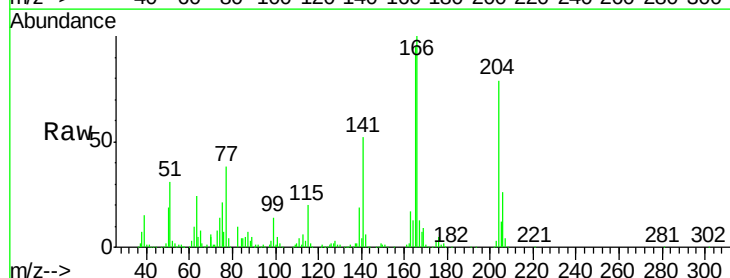
Tgt Ion:204 Resp: 282649

Ion Ratio Lower Upper

204 100

206 32.7 24.8 37.2

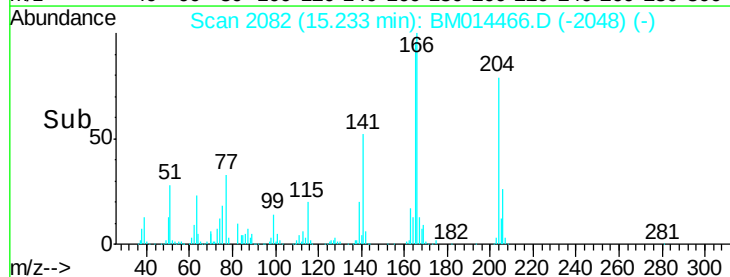
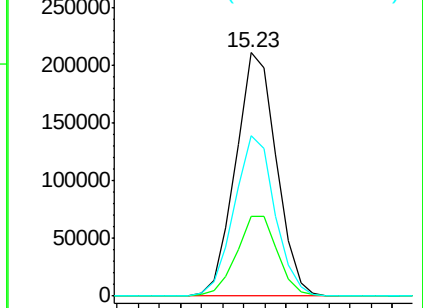
141 65.6 44.3 66.5

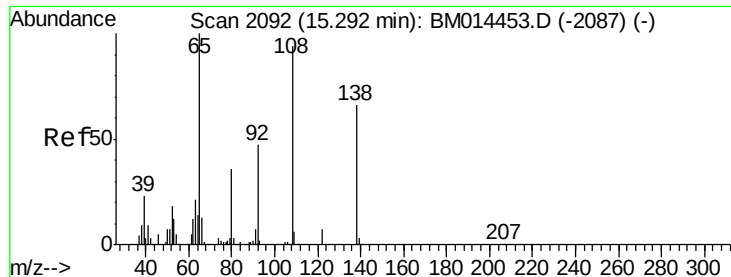


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

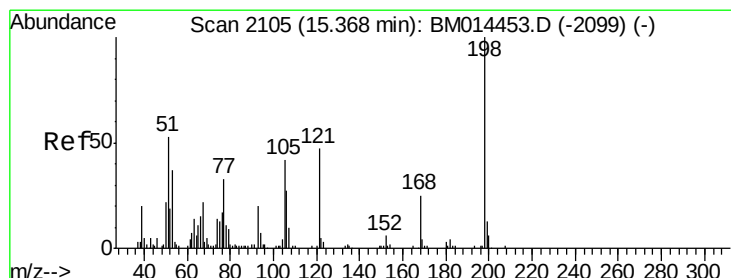
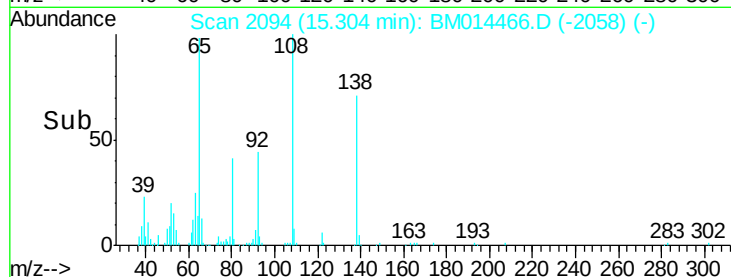
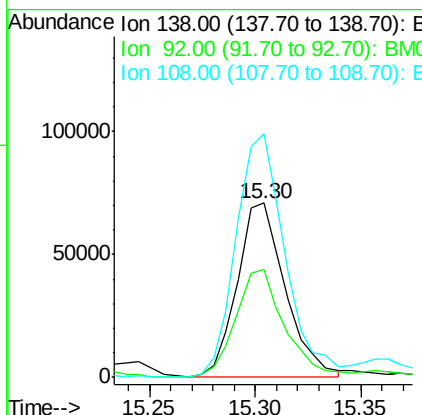
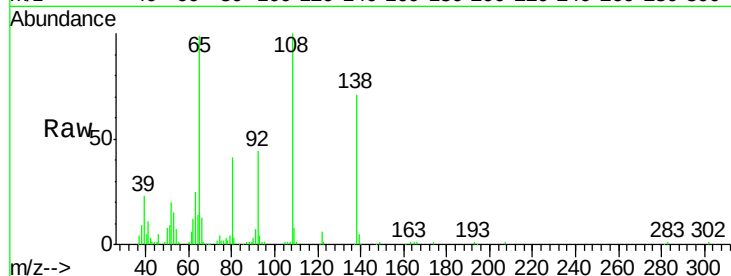




#60
4-Nitroaniline
Concen: 21.473 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

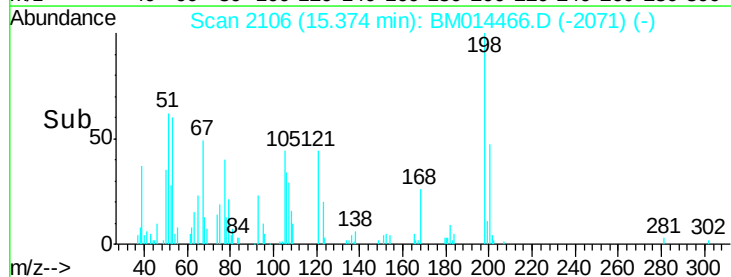
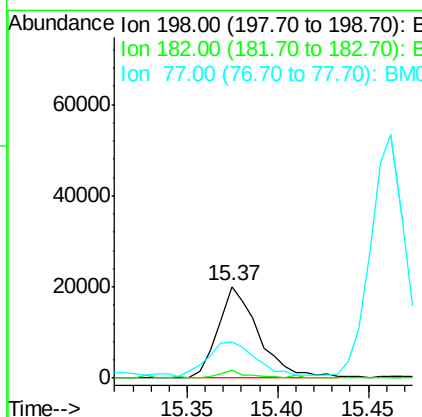
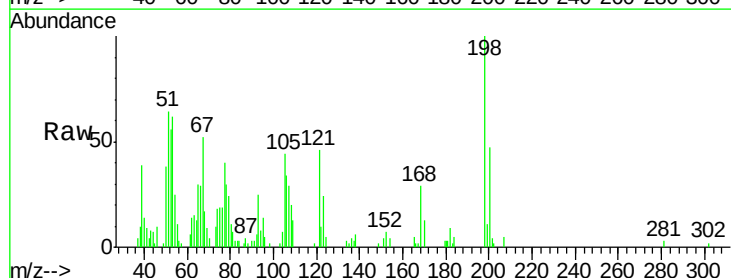
Instrument :
BNA_M
ClientSampleId :

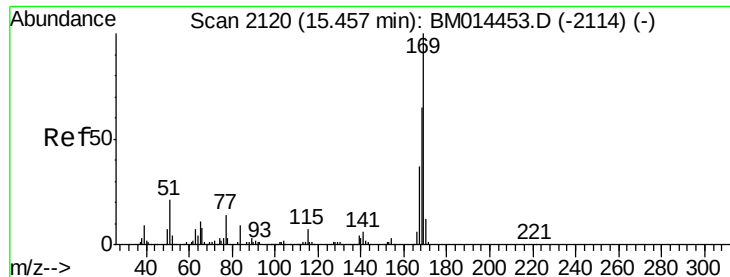
Tot Ion:138 Resp: 110935
Ion Ratio Lower Upper
138 100
92 62.2 40.0 60.0#
108 139.9 80.0 120.0#



#63
4,6-Dinitro-2-methylphenol
Concen: 6.652 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Tgt Ion:198 Resp: 31251
Ion Ratio Lower Upper
198 100
182 8.6 3.8 5.6#
77 39.6 25.2 37.8#

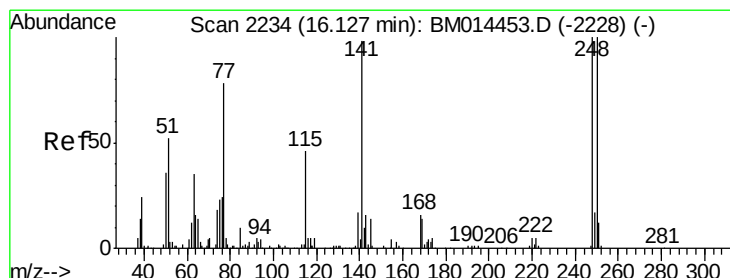
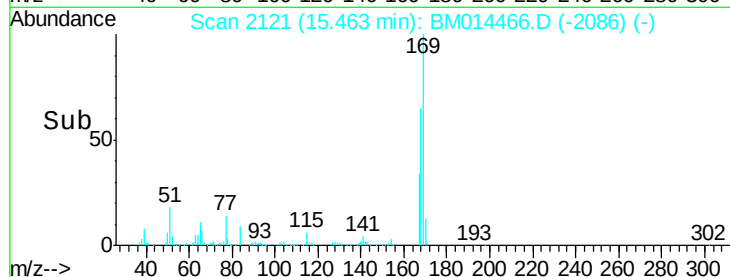
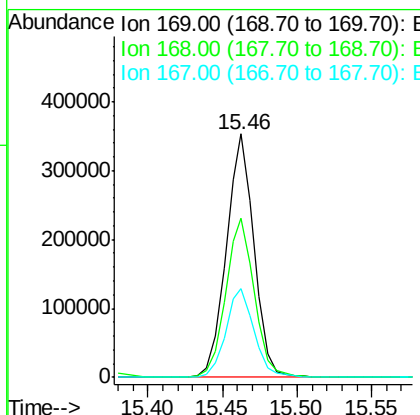
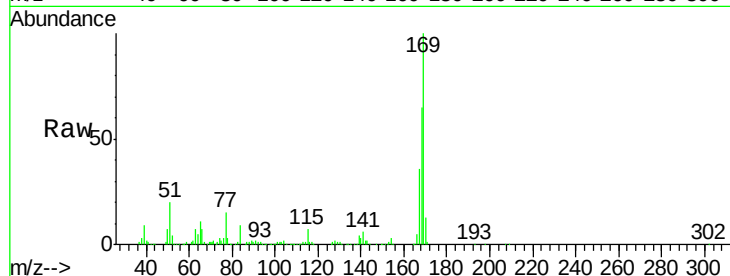




#64
N-Nitrosodiphenylamine
Concen: 20.825 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

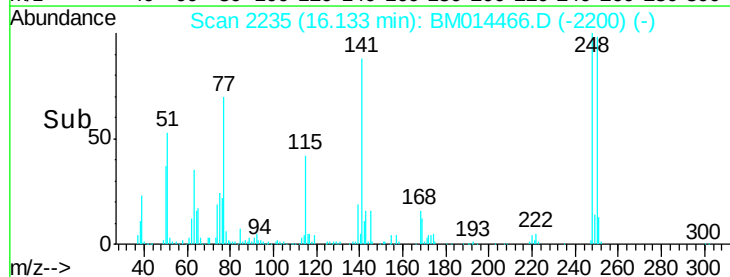
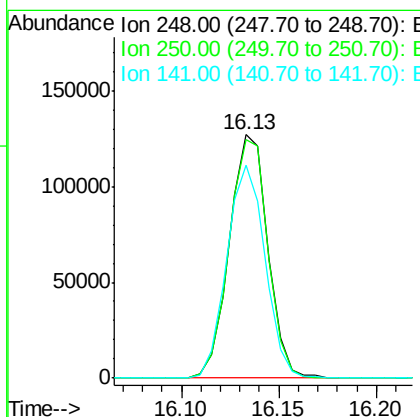
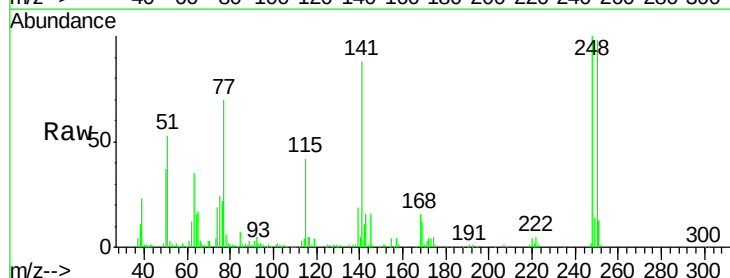
Instrument :
BNA_M
ClientSampleId :

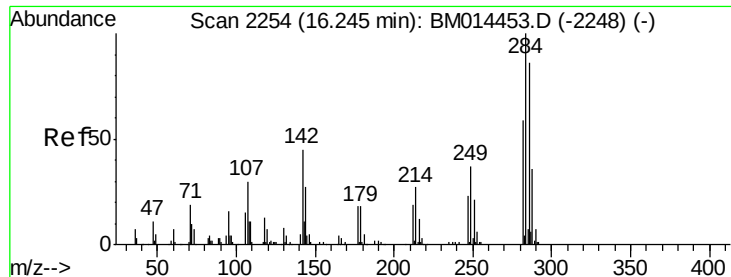
Tot Ion:169 Resp: 460491
Ion Ratio Lower Upper
169 100
168 65.4 54.0 81.0
167 36.3 29.1 43.7



#65
4-Bromophenyl-phenylether
Concen: 20.132 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BM014466.D
Acq: 02 Mar 2018 17:43

Tgt Ion:248 Resp: 172853
Ion Ratio Lower Upper
248 100
250 98.0 80.5 120.7
141 87.6 53.6 80.4#





#66

Hexachlorobenzene

Concen: 20.377 ng/ul

RT: 16.25 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

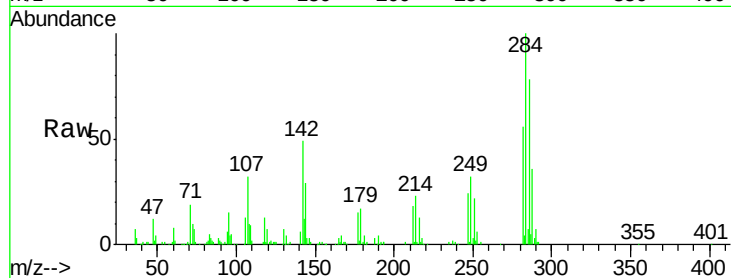
Tot Ion:284 Resp: 183988

Ion Ratio Lower Upper

284 100

142 49.0 21.2 31.8#

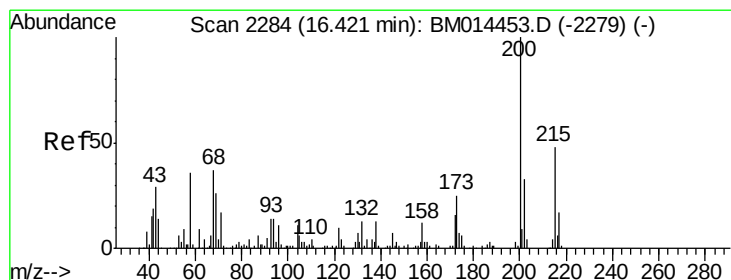
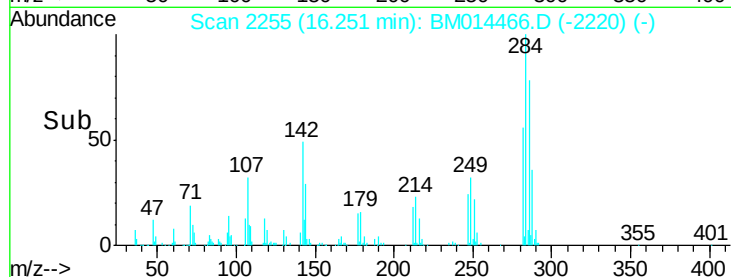
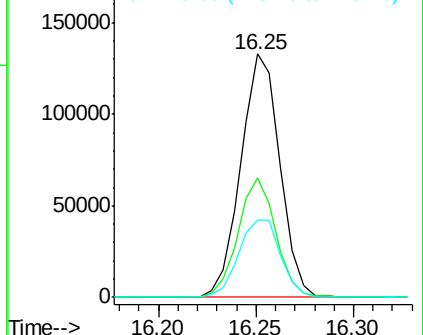
249 32.0 24.5 36.7



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: 19.443 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

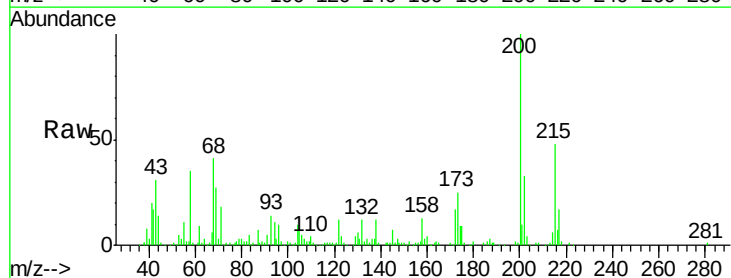
Tgt Ion:200 Resp: 169789

Ion Ratio Lower Upper

200 100

173 24.9 18.2 27.2

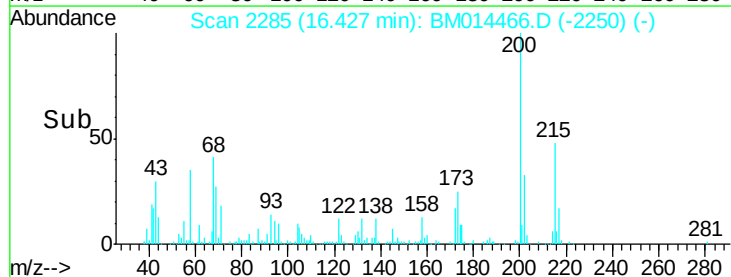
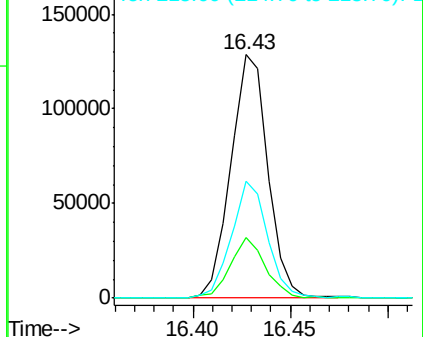
215 47.9 35.0 52.4

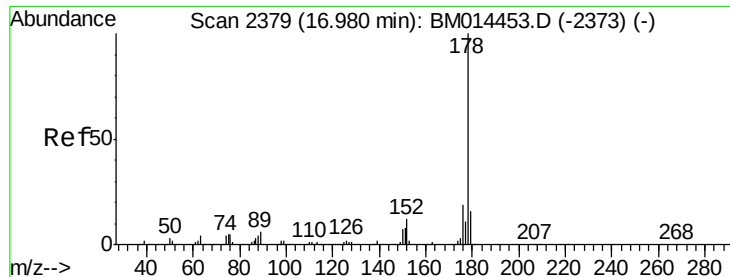


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Phenanthrene

Concen: 18.928 ng/ul

RT: 16.99 min Scan# 2380

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

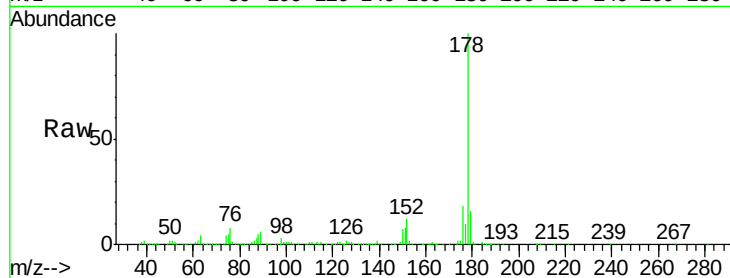
Tot Ion:178 Resp: 839155

Ion Ratio Lower Upper

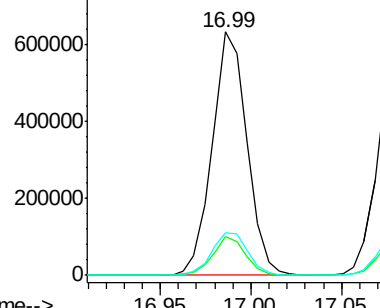
178 100

179 16.0 12.6 19.0

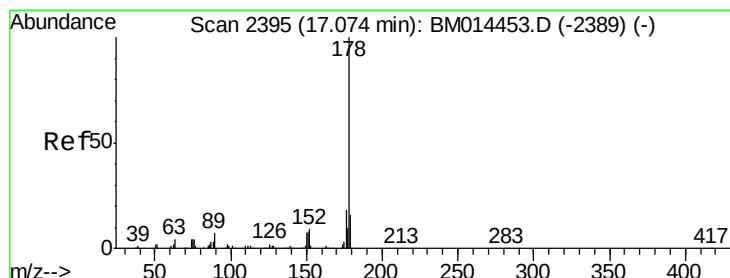
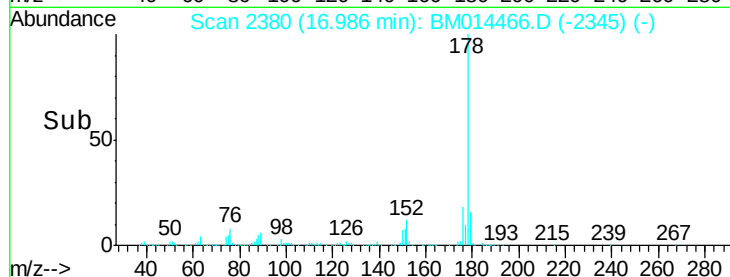
176 17.8 14.9 22.3



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



Time-->



#71

Anthracene

Concen: 19.214 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

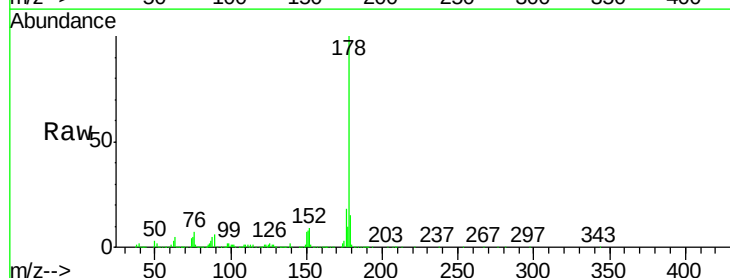
Tgt Ion:178 Resp: 856651

Ion Ratio Lower Upper

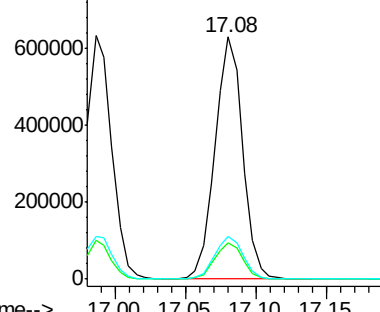
178 100

179 15.1 11.7 17.5

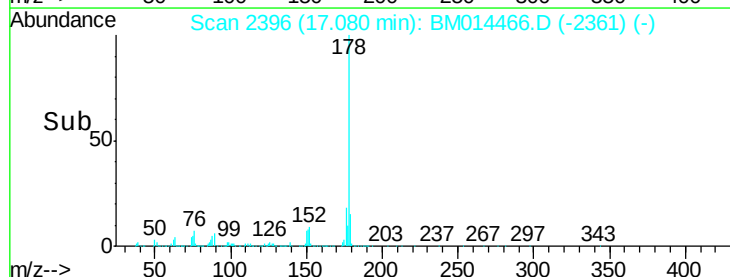
176 17.6 14.6 21.8

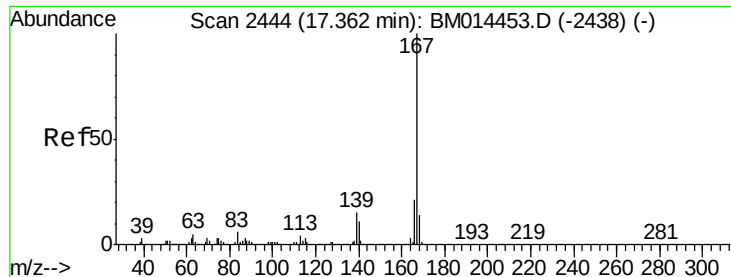


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 19.053 ng/ul

RT: 17.37 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

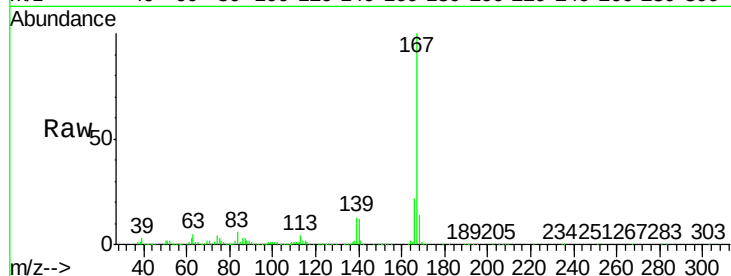
Tot Ion:167 Resp: 714288

Ion Ratio Lower Upper

167 100

166 22.1 17.1 25.7

139 13.4 10.0 15.0

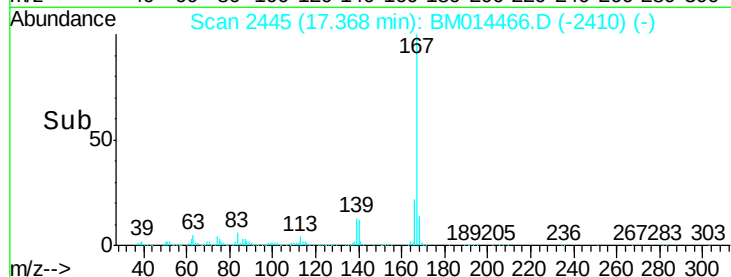


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



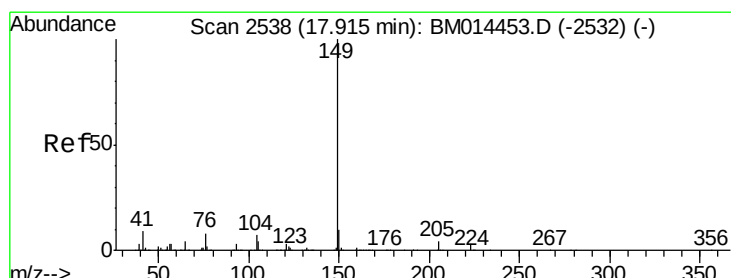
Abundance

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

Time-->



#73

Di-n-butylphthalate

Concen: 19.138 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

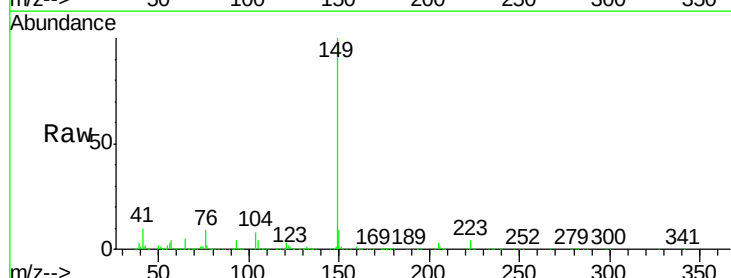
Tgt Ion:149 Resp: 925630

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 7.8 5.6 8.4

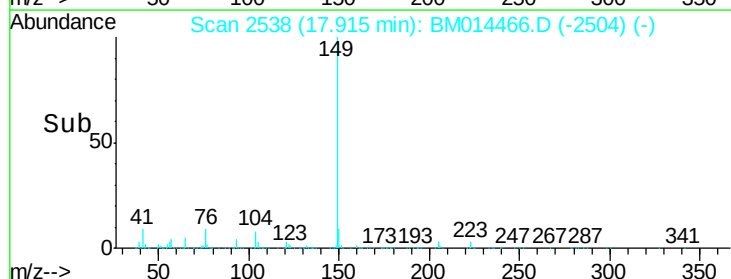


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



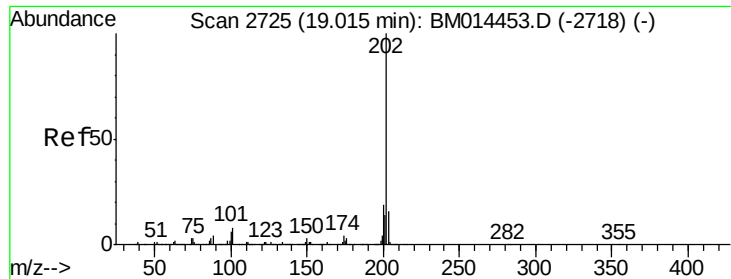
Abundance

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

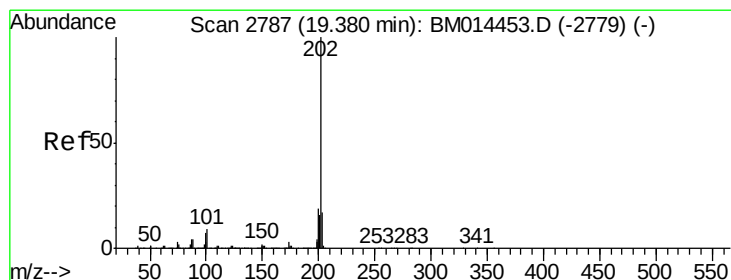
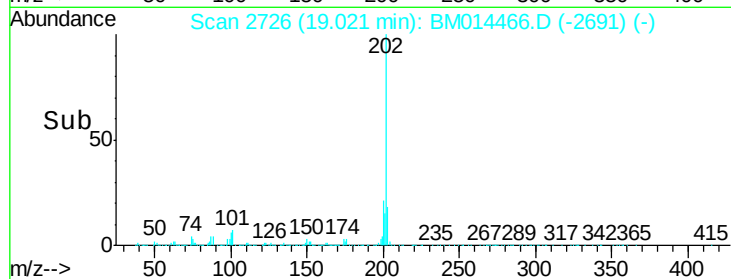
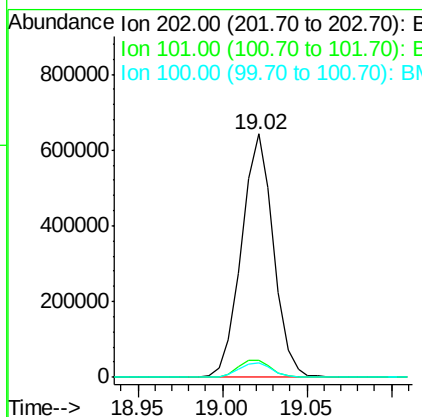
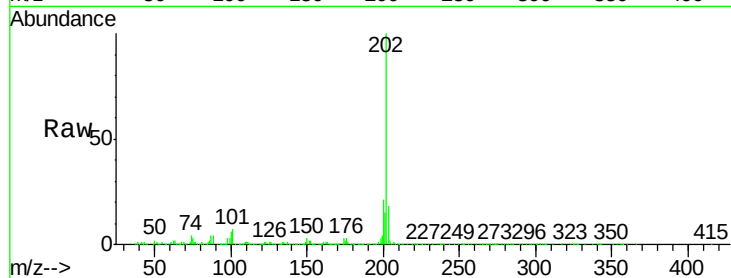
Time-->



#74
 Fluoranthene
 Concen: 15.988 ng/ul
 RT: 19.02 min Scan# 2726
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

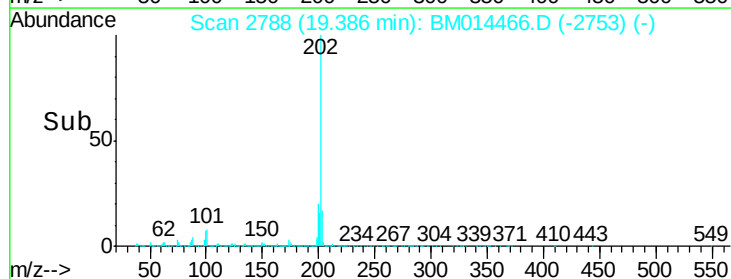
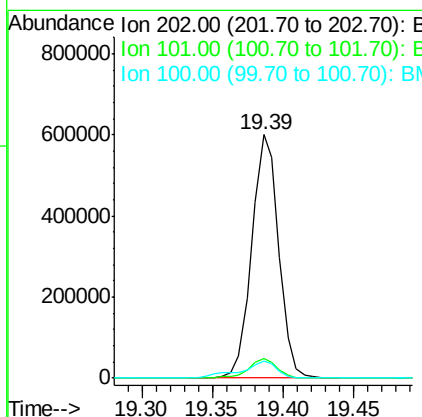
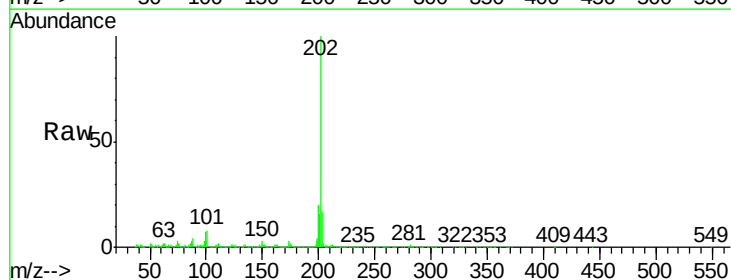
Instrument :
 BNA_M
 ClientSampleId :

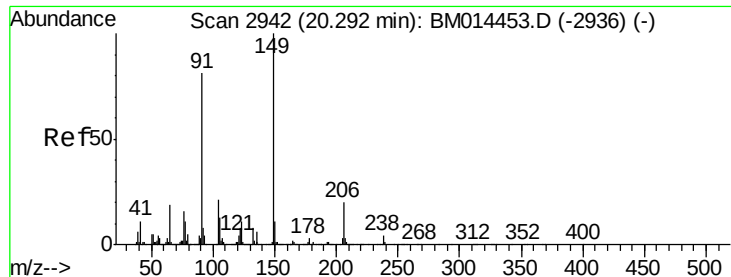
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.6	7.0#
100	6.2	3.4	5.2#



#77
 Pyrene
 Concen: 23.730 ng/ul
 RT: 19.39 min Scan# 2788
 Delta R.T. 0.01 min
 Lab File: BM014466.D
 Acq: 02 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	5.1	7.7#
100	7.1	4.9	7.3





#78

Butylbenzylphthalate

Concen: 25.911 ng/ul

RT: 20.30 min Scan# 2943

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampled :

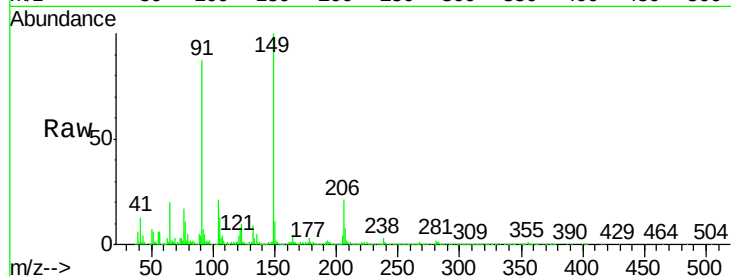
Tot Ion:149 Resp: 363163

Ion Ratio Lower Upper

149 100

91 87.4 62.7 94.1

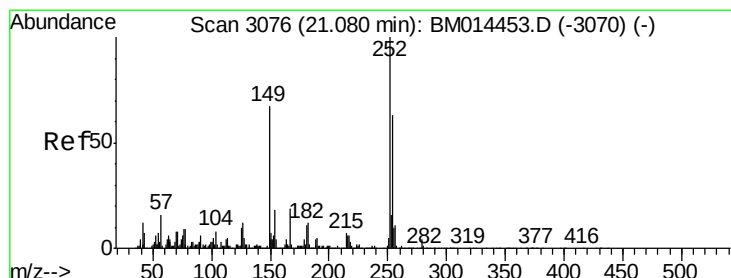
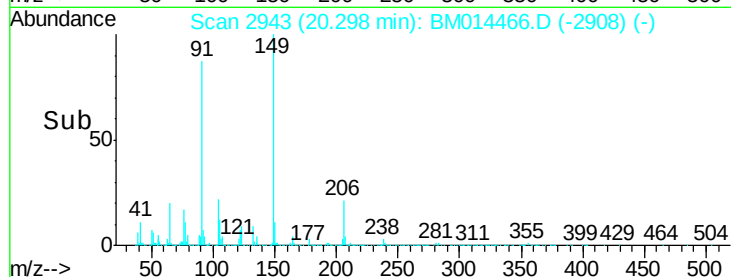
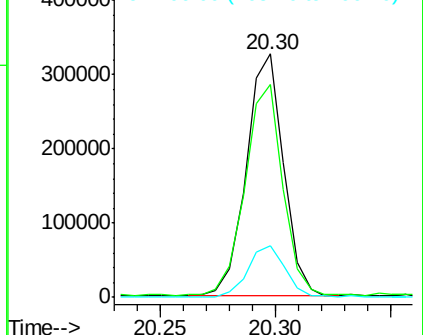
206 21.3 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM014453.D (-2936) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 18.561 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

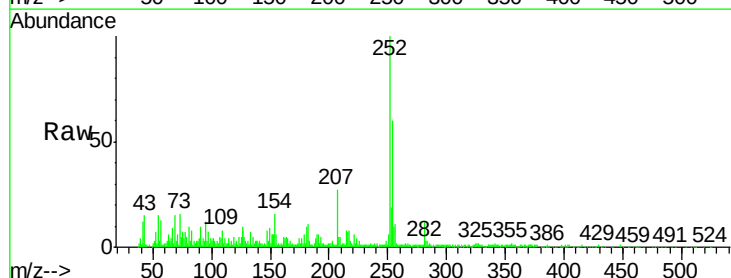
Tgt Ion:252 Resp: 166448

Ion Ratio Lower Upper

252 100

254 60.2 54.5 81.7

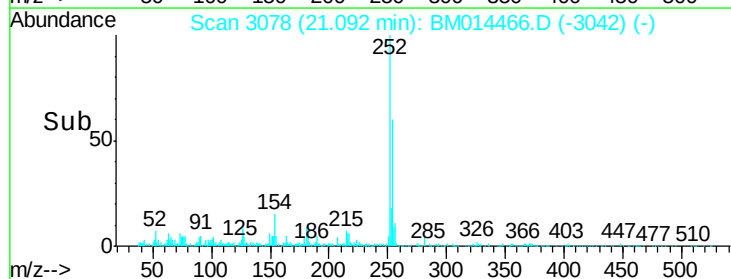
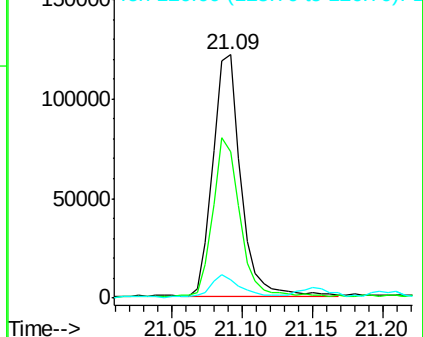
126 7.8 5.8 8.8

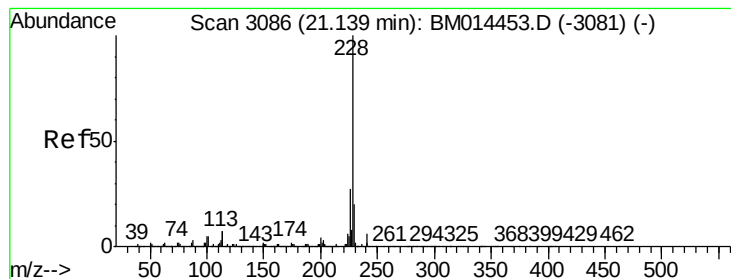


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.017 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

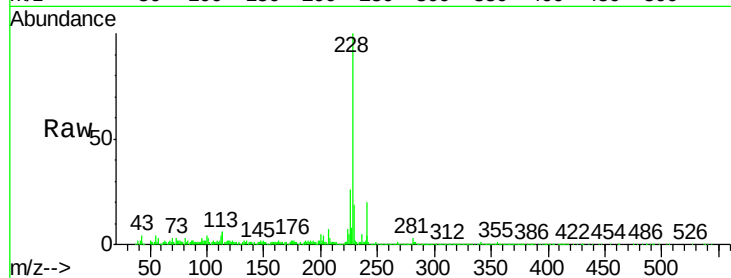
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 637215

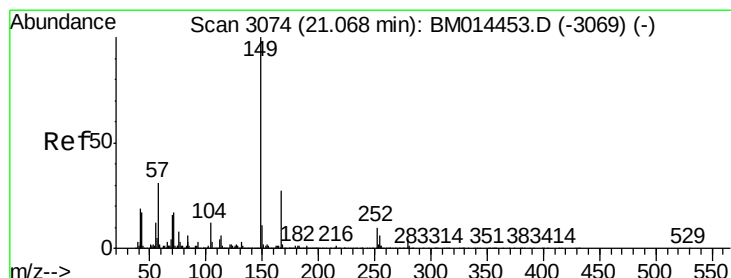
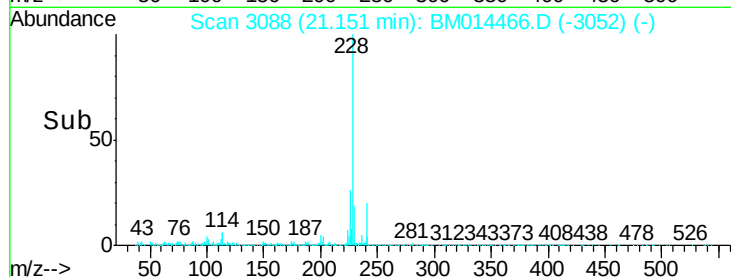
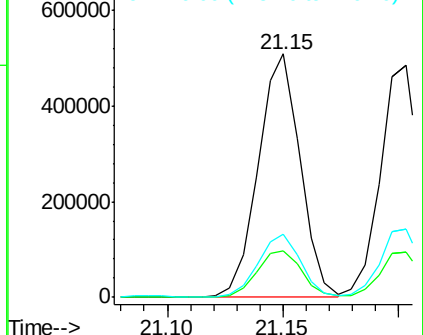
Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.4	23.0
226	26.1	21.4	32.0



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: 24.338 ng/ul

RT: 21.07 min Scan# 3075

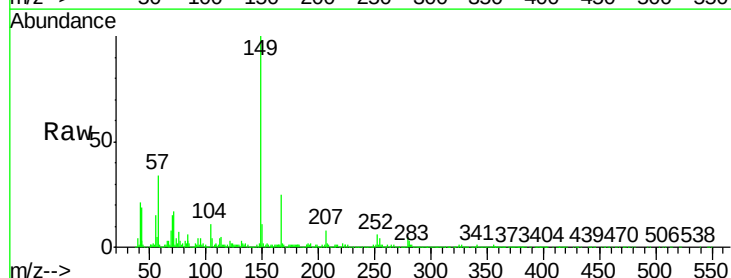
Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Tgt Ion:149 Resp: 488533

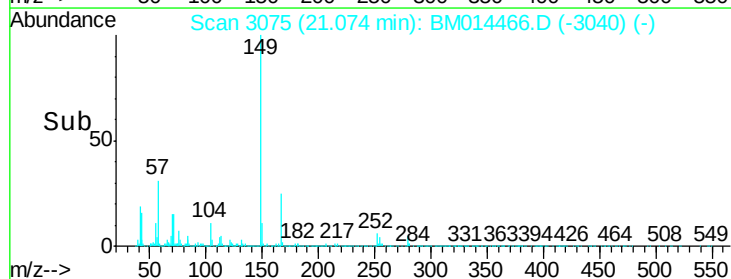
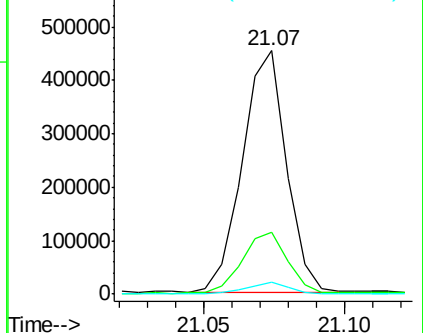
Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.8	34.2
279	5.1	4.9	7.3

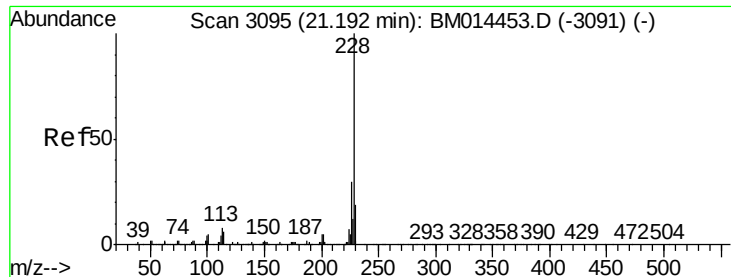


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.712 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

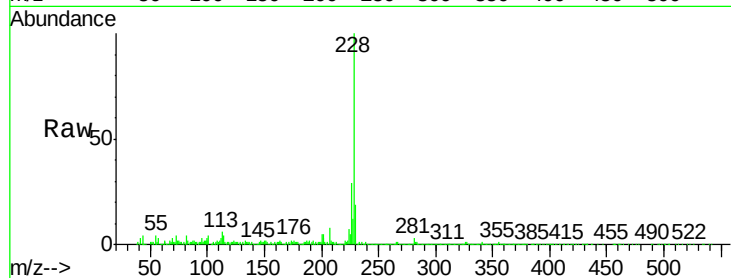
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 585384

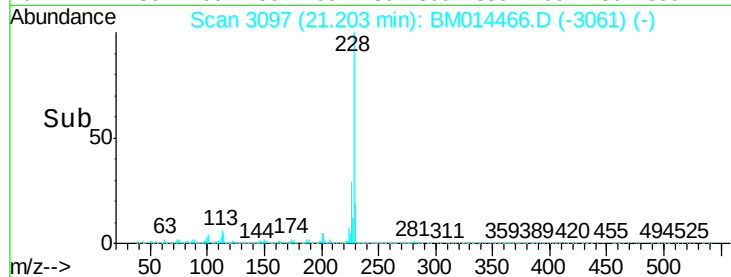
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.4	15.5	23.3



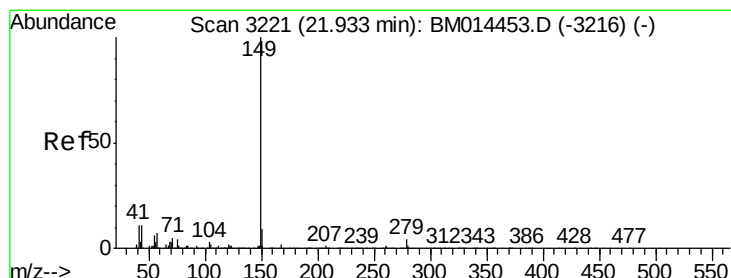
Abundance Ion 228.00 (227.70 to 228.70): E

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: 21.621 ng/ul

RT: 21.94 min Scan# 3222

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

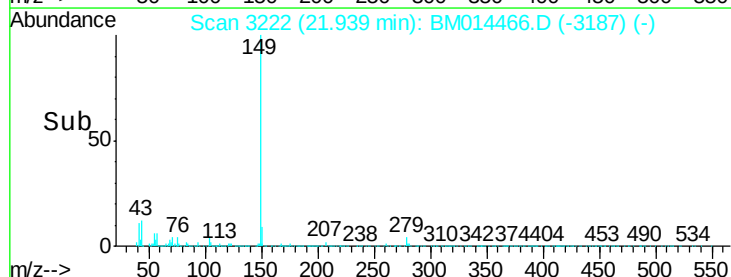
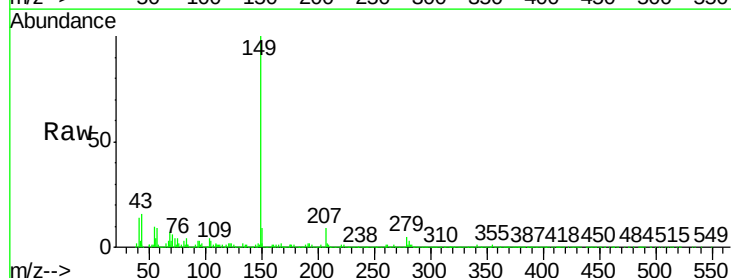
Tgt Ion:149 Resp: 787567

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	15.5	7.3	10.9

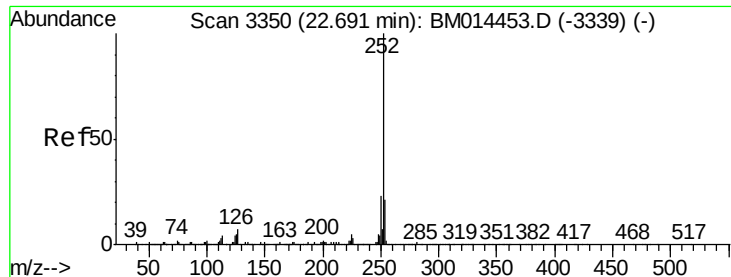
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time-->



#85

Benzo(b)fluoranthene

Concen: 18.761 ng/ul

RT: 22.70 min Scan# 3351

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

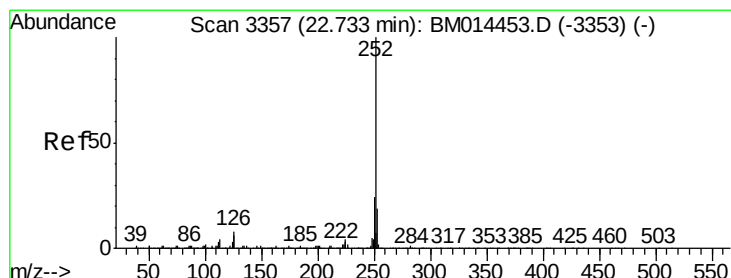
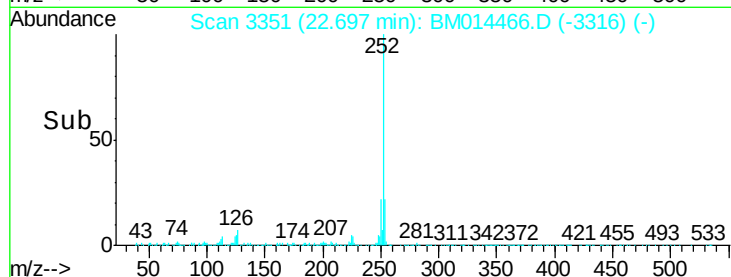
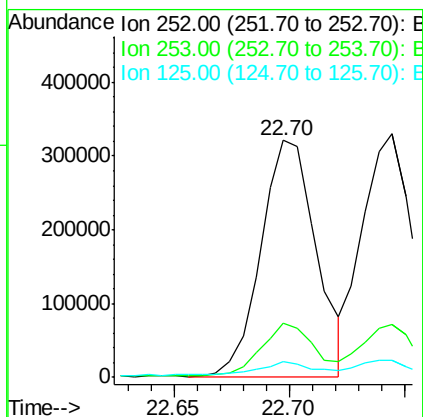
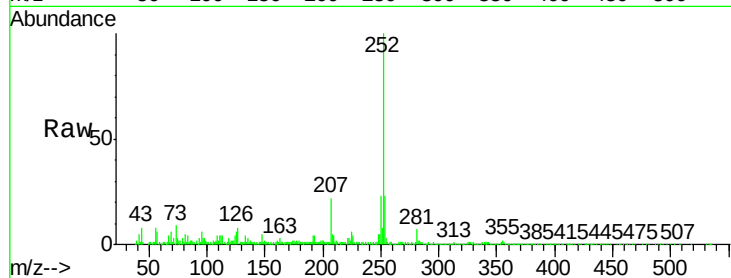
Tot Ion:252 Resp: 533239

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

125 6.4 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 18.457 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

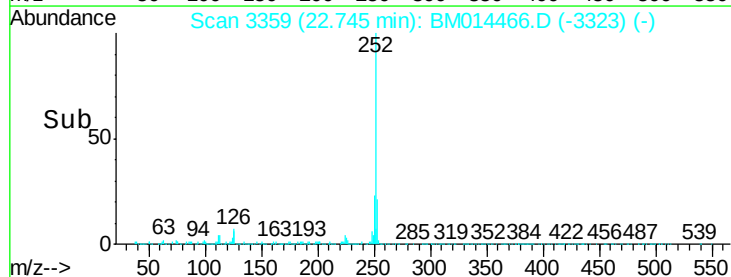
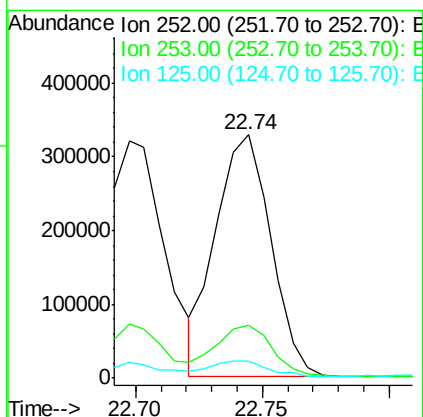
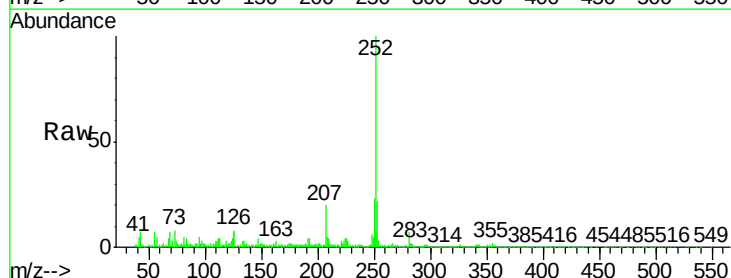
Tgt Ion:252 Resp: 498768

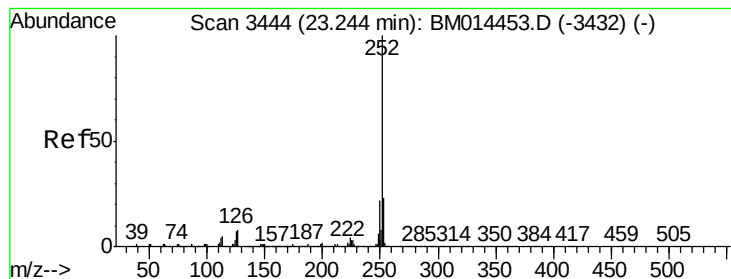
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 6.8 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.461 ng/ul

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

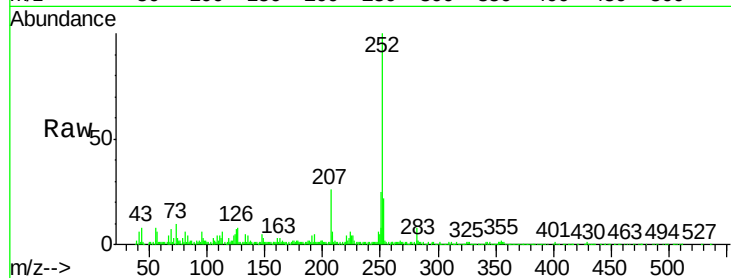
Tot Ion:252 Resp: 494266

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

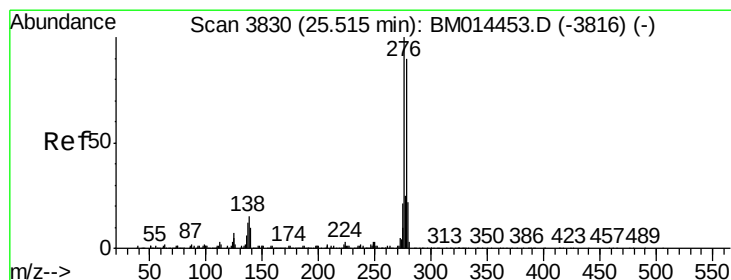
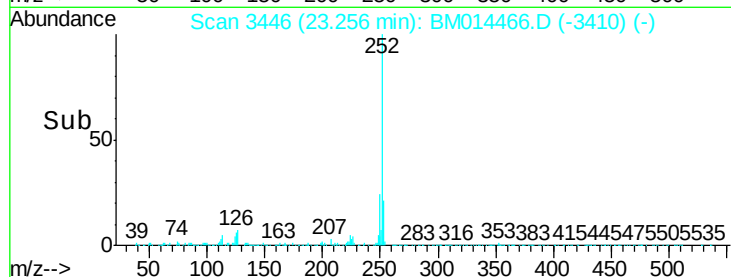
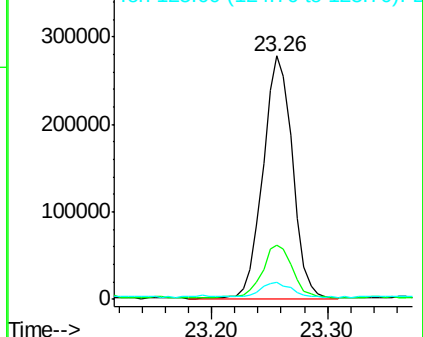
125 7.0 4.0 6.0#



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: 21.775 ng/ul

RT: 25.54 min Scan# 3834

Delta R.T. 0.02 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

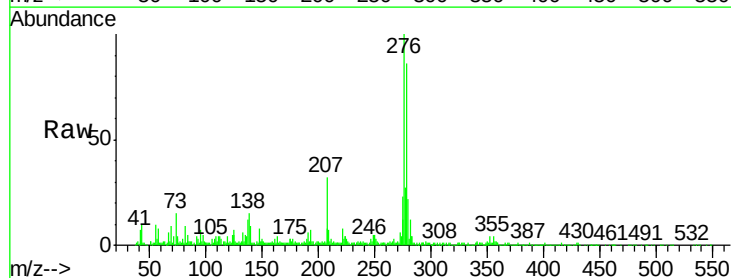
Tgt Ion:276 Resp: 536658

Ion Ratio Lower Upper

276 100

138 15.0 9.3 13.9#

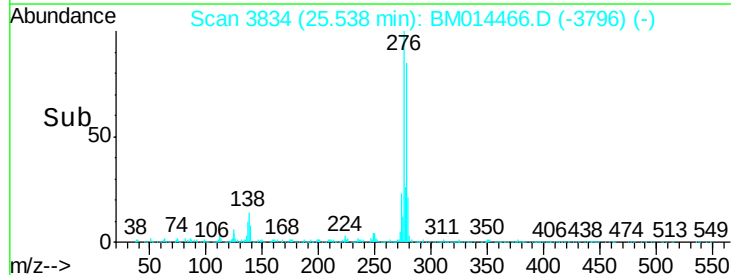
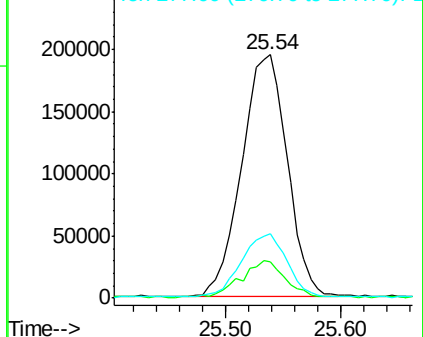
277 26.6 19.9 29.9

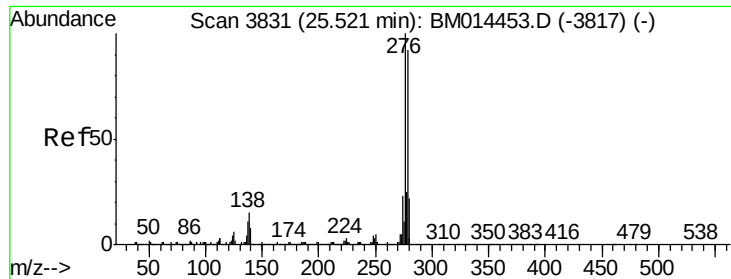


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.230 ng/ul

RT: 25.53 min Scan# 3833

Delta R.T. 0.01 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

Instrument :

BNA_M

ClientSampleId :

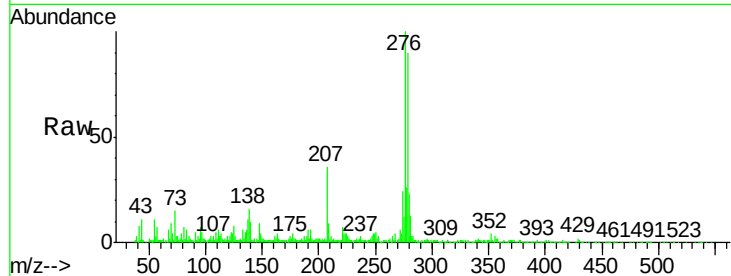
Tot Ion:278 Resp: 455255

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

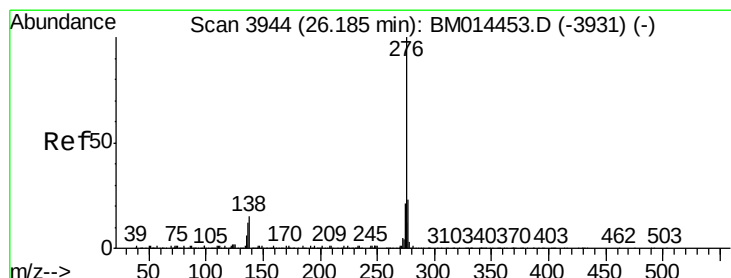
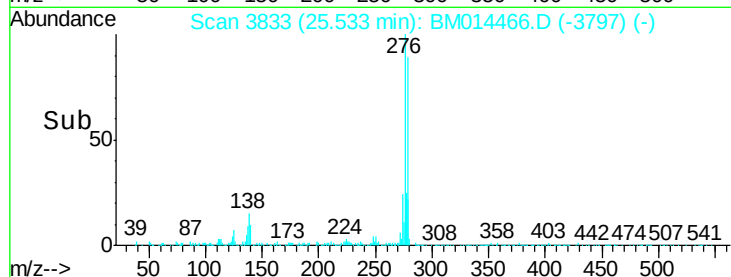
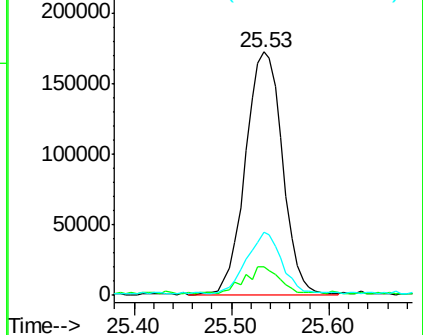
279 25.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 22.370 ng/ul

RT: 26.20 min Scan# 3947

Delta R.T. 0.02 min

Lab File: BM014466.D

Acq: 02 Mar 2018 17:43

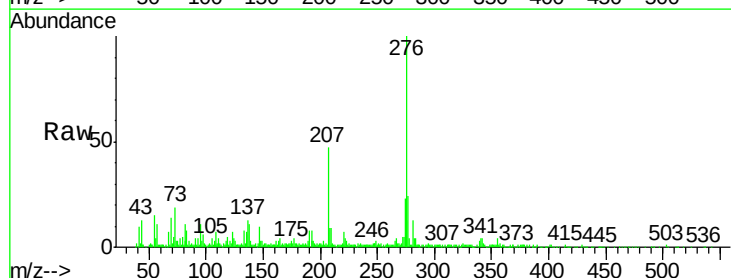
Tgt Ion:276 Resp: 446631

Ion Ratio Lower Upper

276 100

138 10.9 8.5 12.7

277 24.2 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

