

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014941.D
 Acq On : 03 May 2018 02:30
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 06:52:14 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 06:51:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	433313	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1793311	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	897423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1752417	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1578827	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1594101	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	79250	7.99	ng/uL	0.00
5) Phenol-d5	7.62	99	732394	21.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	493065	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	601790	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	573994	21.49	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	272635	21.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	277120	21.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	524729	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	702600	27.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1393414	19.89	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1788683	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	249583	19.20	ng/ul	0.00
57) Fluorene-d10	16.07	176	1202225	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	179659	18.95	ng/ul	0.00
70) Anthracene-d10	17.91	188	1651411	20.22	ng/ul	0.00
76) Pyrene-d10	20.14	212	1585221	21.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1575766	20.12	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.68	88	85640	8.202	ng/uL#	82
4) Benzaldehyde	7.61	77	473994	26.899	ng/ul	92
6) Phenol	7.65	94	730117	22.153	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.89	93	583415	22.137	ng/ul#	86
10) 2-Chlorophenol	8.05	128	586249	21.244	ng/ul	93
11) 2-Methylphenol	8.93	108	516902	21.337	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.02	45	1165186	23.916	ng/ul#	97
14) Acetophenone	9.33	105	856027	21.868	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.30	70	455450	22.421	ng/ul#	84
16) 4-Methylphenol	9.26	108	558197	21.412	ng/ul	96
17) Hexachloroethane	9.60	117	240813	21.334	ng/ul#	65
20) Nitrobenzene	9.72	77	673391	21.741	ng/ul	94
21) Isophorone	10.25	82	1139353	21.510	ng/ul#	93
23) 2-Nitrophenol	10.43	139	302054	21.534	ng/ul#	79
24) 2,4-Dimethylphenol	10.47	107	622304	20.999	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.72	93	737929	20.723	ng/ul	96
27) 2,4-Dichlorophenol	10.97	162	498197	19.889	ng/ul#	89
28) Naphthalene	11.39	128	1764859	20.196	ng/ul	100
30) 4-Chloroaniline	11.49	127	667511	26.556	ng/ul	94
31) Hexachlorobutadiene	11.66	225	298205	18.502	ng/ul	94
32) Caprolactam	12.25	113	138784	19.231	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.57	107	525893	20.756	ng/ul	97
34) 2-Methylnaphthalene	12.96	142	1192104	19.644	ng/ul	97

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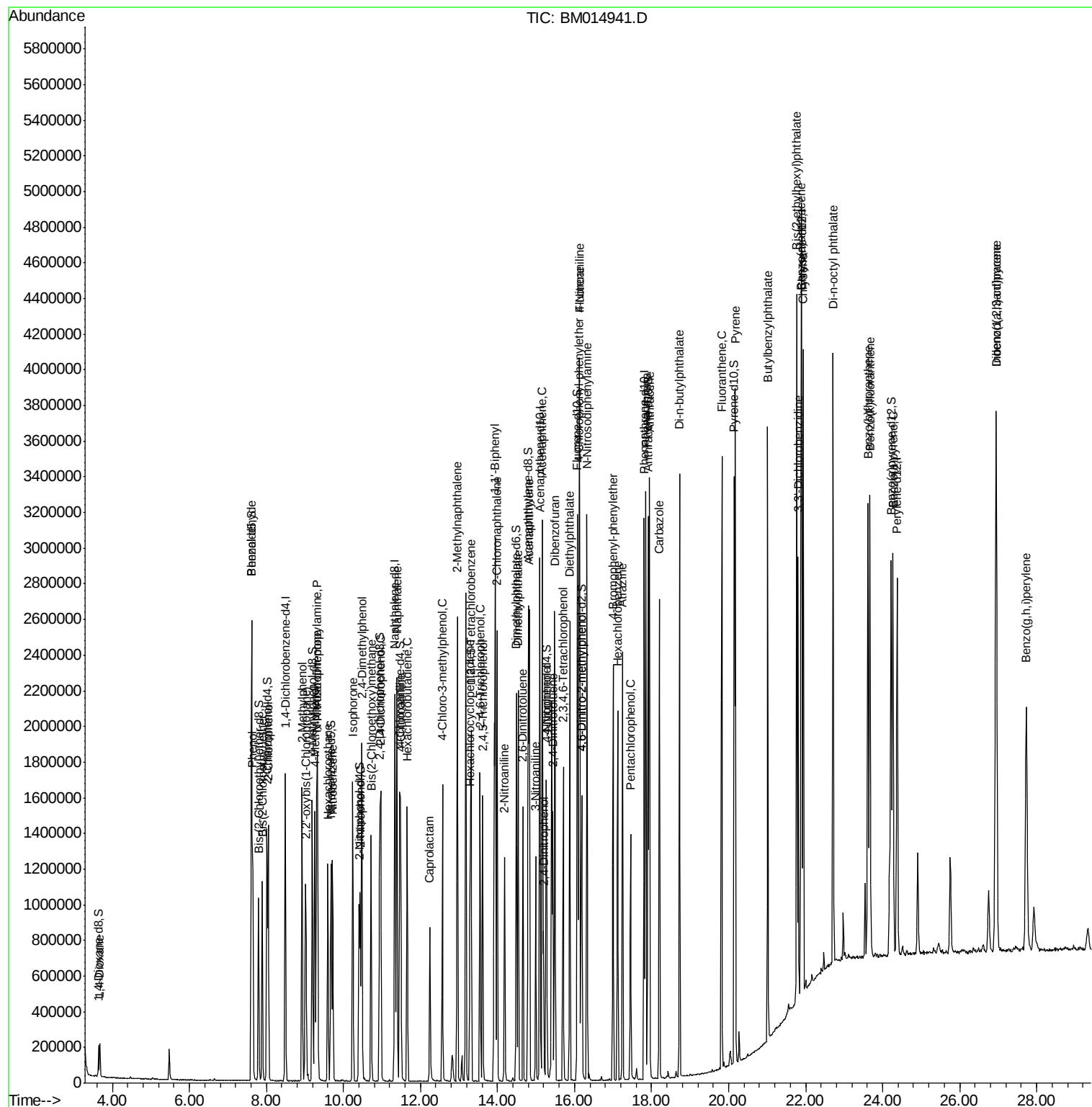
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	537952	19.122	ng/ul#	96
37) Hexachlorocyclopentadiene	13.29	237	326544	16.848	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	354838	20.421	ng/ul	97
39) 2,4,5-Trichlorophenol	13.62	196	371020	19.991	ng/ul	97
40) 1,1'-Biphenyl	13.94	154	1476288	20.457	ng/ul#	97
41) 2-Chloronaphthalene	13.99	162	1145257	20.436	ng/ul	97
42) 2-Nitroaniline	14.18	65	346242	23.347	ng/ul	98
44) Dimethylphthalate	14.53	163	1337713	19.754	ng/ul	100
45) 2,6-Dinitrotoluene	14.66	165	264551	21.299	ng/ul#	94
47) Acenaphthylene	14.83	152	1734133	20.691	ng/ul	100
48) 3-Nitroaniline	14.99	138	275677	22.555	ng/ul	90
49) Acenaphthene	15.16	153	1200656	20.159	ng/ul	99
50) 2,4-Dinitrophenol	15.19	184	139121	20.173	ng/ul#	87
52) 4-Nitrophenol	15.27	109	189703	20.246	ng/ul#	84
53) Dibenzofuran	15.49	168	1636497	19.787	ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	372838	20.374	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.70	232	298238	18.938	ng/ul#	78
56) Diethylphthalate	15.87	149	1347759	19.771	ng/ul	94
58) Fluorene	16.13	166	1288401	19.292	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.11	204	625840	18.722	ng/ul	91
60) 4-Nitroaniline	16.14	138	277522	19.464	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.19	198	187122	18.991	ng/ul	99
64) N-Nitrosodiphenylamine	16.32	169	1082026	21.291	ng/ul	99
65) 4-Bromophenyl-phenylether	17.00	248	375261	20.275	ng/ul	94
66) Hexachlorobenzene	17.12	284	435304	20.243	ng/ul#	91
67) Atrazine	17.24	200	355889	21.930	ng/ul#	94
68) Pentachlorophenol	17.46	266	230137	18.818	ng/ul	97
69) Phenanthrene	17.85	178	1891547	20.099	ng/ul	98
71) Anthracene	17.94	178	1931633	20.224	ng/ul	99
72) Carbazole	18.20	167	1660595	20.381	ng/ul	98
73) Di-n-butylphthalate	18.72	149	2144681	21.646	ng/ul#	98
74) Fluoranthene	19.82	202	1946055	18.966	ng/ul#	81
77) Pyrene	20.17	202	1979560	21.459	ng/ul#	76
78) Butylbenzylphthalate	21.02	149	902859	23.990	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.80	252	659019	21.879	ng/ul#	95
80) Benzo(a)anthracene	21.89	228	1846269	19.997	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1318389	23.866	ng/ul#	96
82) Chrysene	21.94	228	1717761	19.874	ng/ul	99
84) Di-n-octyl phthalate	22.71	149	2130496	23.237	ng/ul#	89
85) Benzo(b)fluoranthene	23.62	252	1855392	19.744	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1760500	19.483	ng/ul#	96
88) Benzo(a)pyrene	24.27	252	1757431	19.716	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.94	276	2146673	19.907	ng/ul#	86
90) Dibenzo(a,h)anthracene	26.95	278	1810858	19.944	ng/ul#	92
91) Benzo(g,h,i)perylene	27.73	276	1760566	19.845	ng/ul#	89

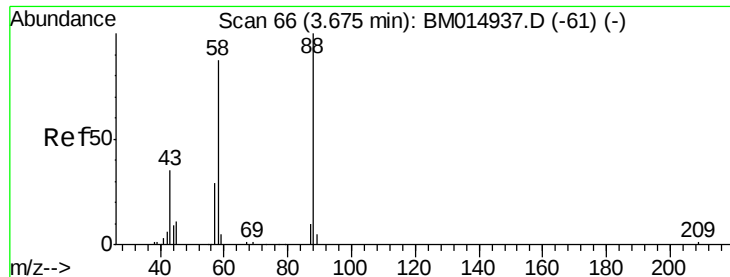
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.202 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.01 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

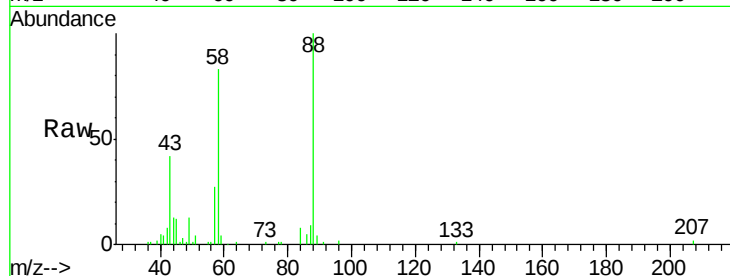
Tot Ion: 88 Resp: 85640

Ion Ratio Lower Upper

88 100

43 39.7 48.0 72.0#

58 86.5 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014941.D (-32) (-)

Ion 43.00 (42.70 to 43.70): BM014941.D (-32) (-)

Ion 58.00 (57.70 to 58.70): BM014941.D (-32) (-)

3.68

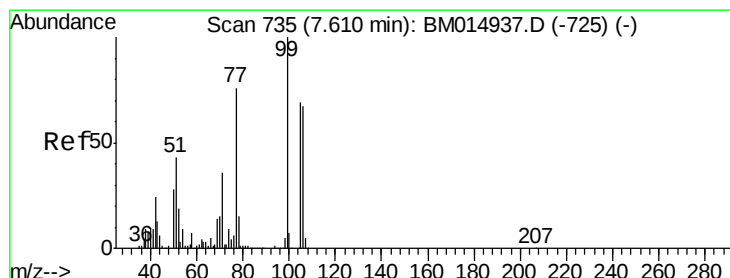
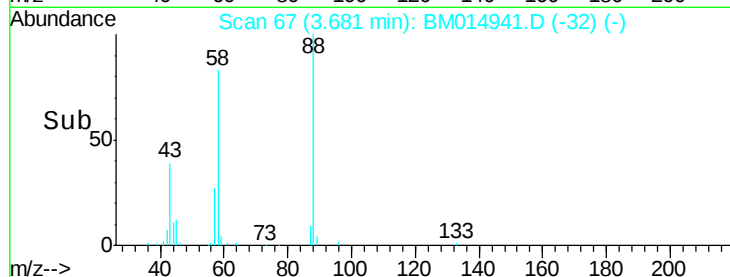
60000

40000

20000

0

Time--> 3.60 3.65 3.70 3.75



#4

Benzaldehyde

Concen: 26.899 ng/uL

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

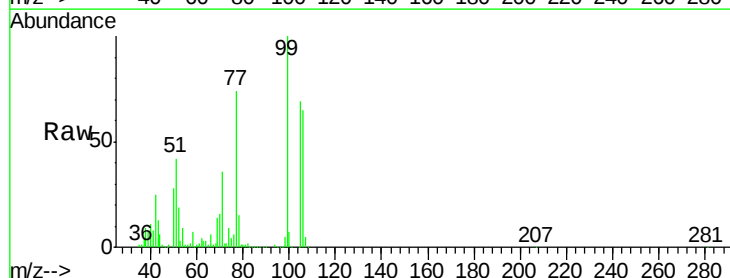
Tgt Ion: 77 Resp: 473994

Ion Ratio Lower Upper

77 100

105 93.1 66.1 99.1

106 88.2 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM014941.D (-701) (-)

Ion 105.00 (104.70 to 105.70): BM014941.D (-701) (-)

Ion 106.00 (105.70 to 106.70): BM014941.D (-701) (-)

7.61

400000

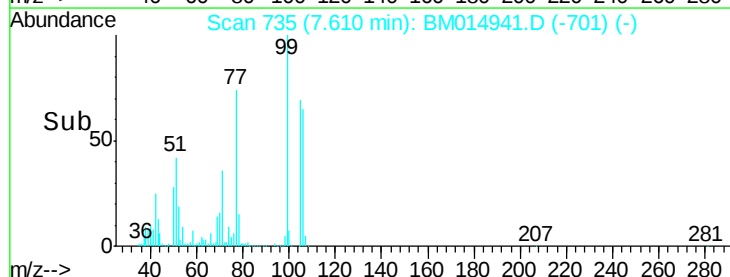
300000

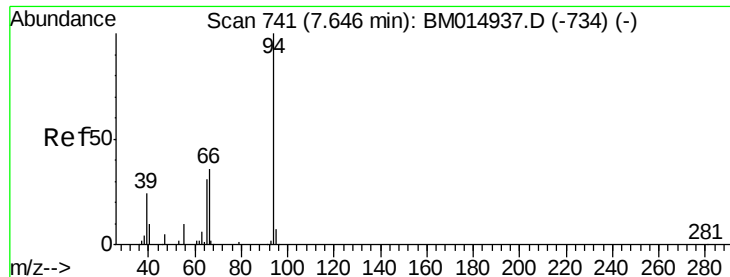
200000

100000

0

Time--> 7.50 7.60 7.70





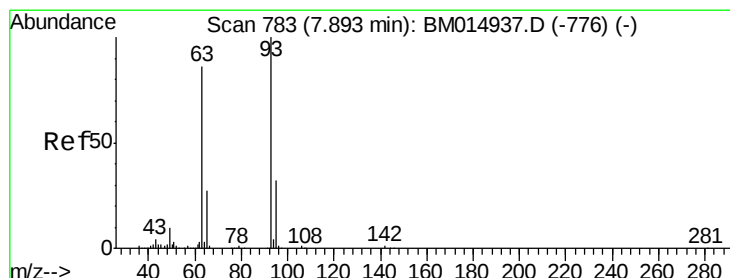
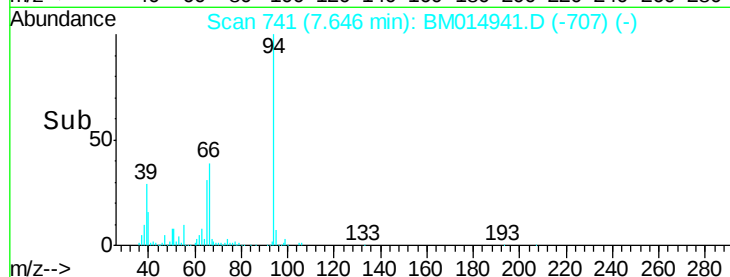
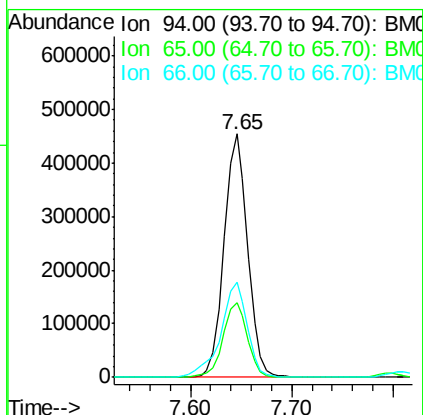
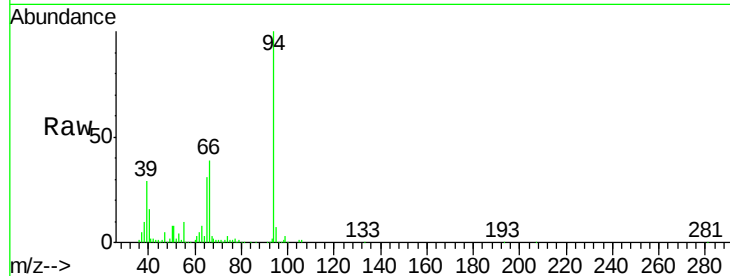
#6

Phenol

Concen: 22.153 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 730117
 Ion Ratio Lower Upper
 94 100
 65 30.7 28.2 42.4
 66 39.1 47.2 70.8#

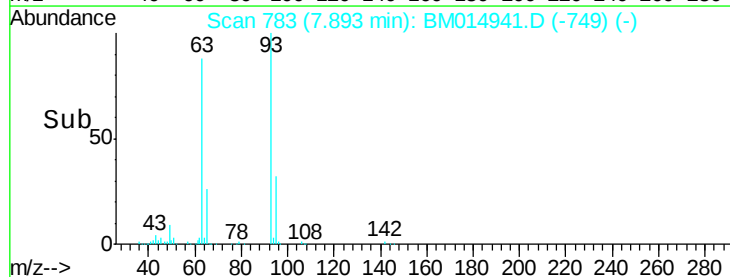
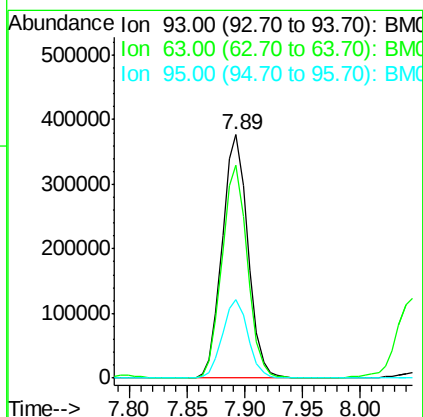
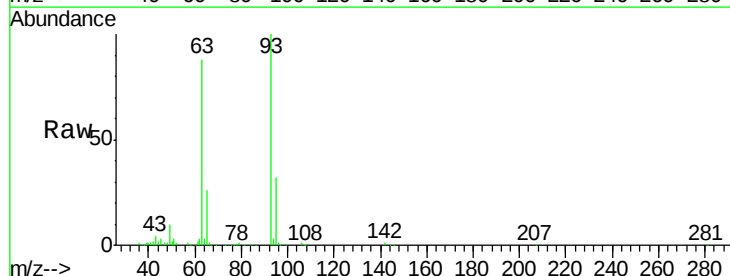


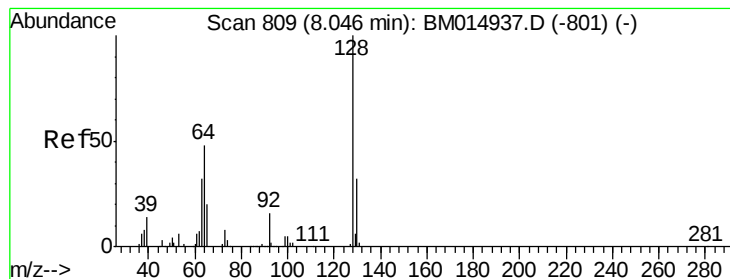
#8

Bis(2-Chloroethyl)ether

Concen: 22.137 ng/ul
 RT: 7.89 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion: 93 Resp: 583415
 Ion Ratio Lower Upper
 93 100
 63 87.7 57.3 85.9#
 95 32.0 26.6 39.8





#10

2-Chlorophenol

Concen: 21.244 ng/ul

RT: 8.05 min Scan# 809

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampled :

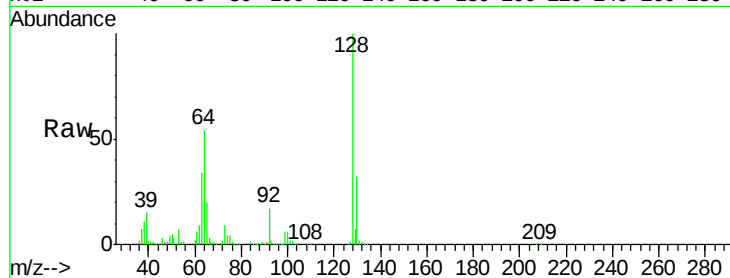
Tot Ion:128 Resp: 586249

Ion Ratio Lower Upper

128 100

64 53.7 38.0 57.0

130 32.3 24.4 36.6



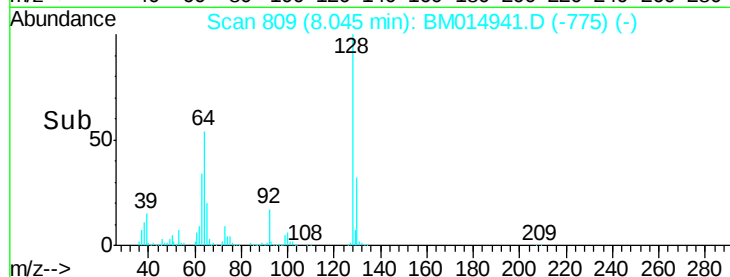
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

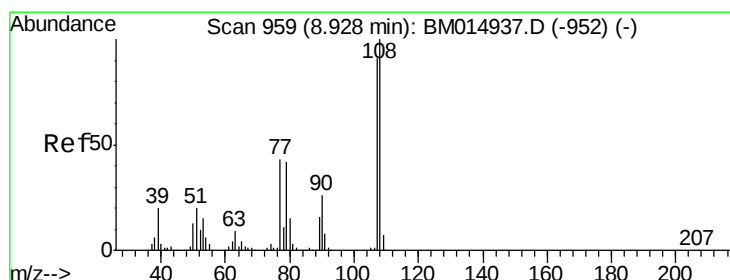
Ion 130.00 (129.70 to 130.70): E

8.05

Time-->



Time-->



#11

2-Methylphenol

Concen: 21.337 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM014941.D

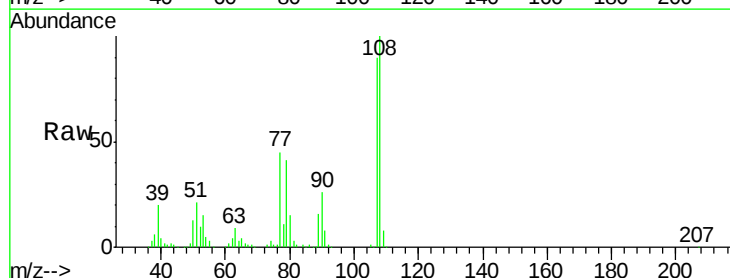
Acq: 03 May 2018 02:30

Tgt Ion:108 Resp: 516902

Ion Ratio Lower Upper

108 100

107 90.2 72.6 108.8

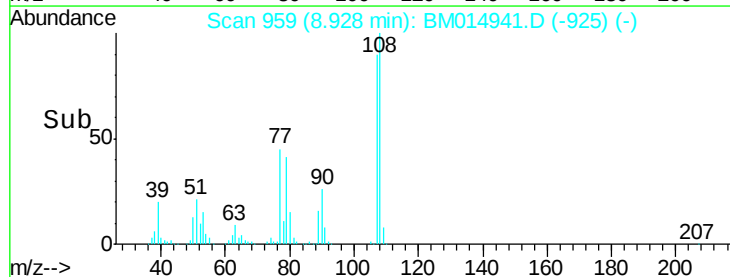


Abundance Ion 108.00 (107.70 to 108.70): E

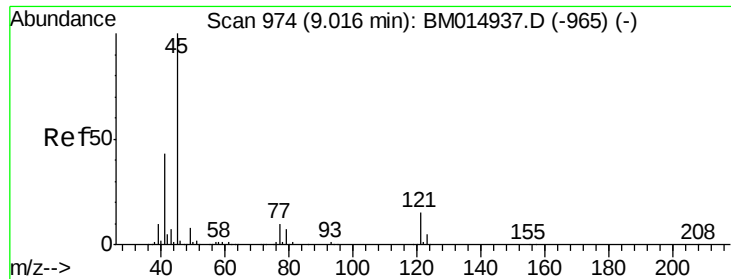
Ion 107.00 (106.70 to 107.70): E

8.93

Time-->



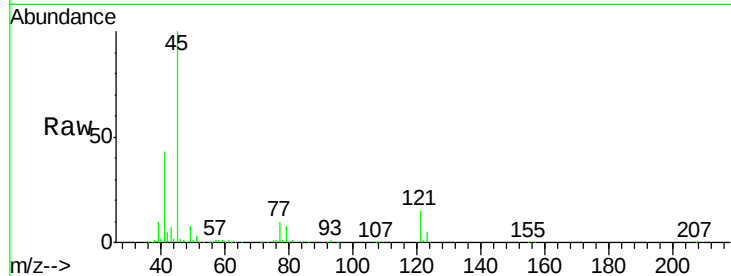
Time-->



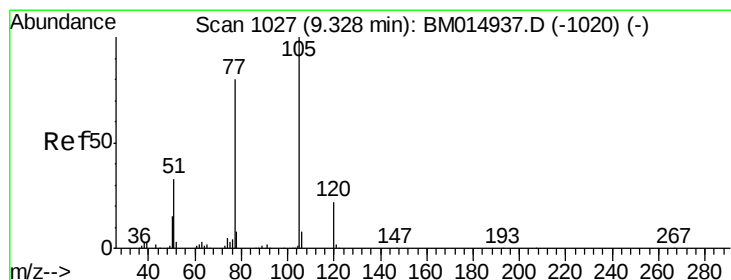
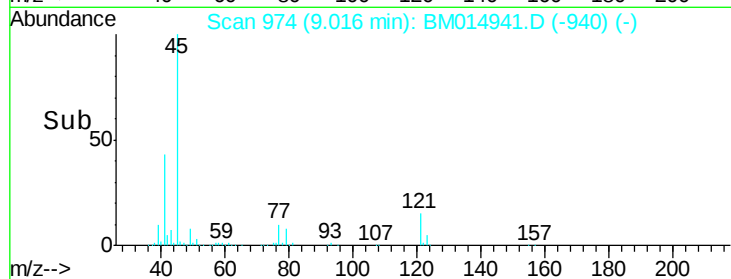
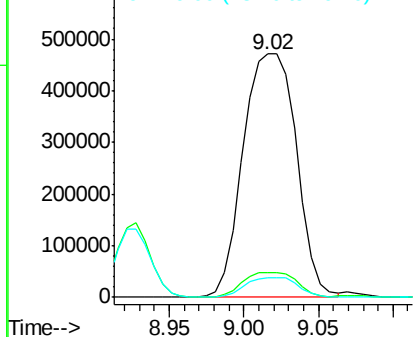
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.916 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 1165186
Ion Ratio Lower Upper
45 100
77 10.2 8.0 12.0
79 7.9 8.0 12.0#

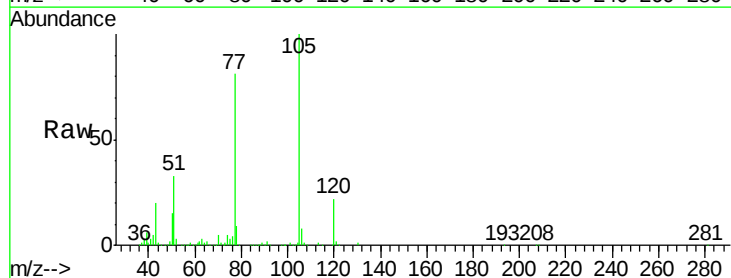


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

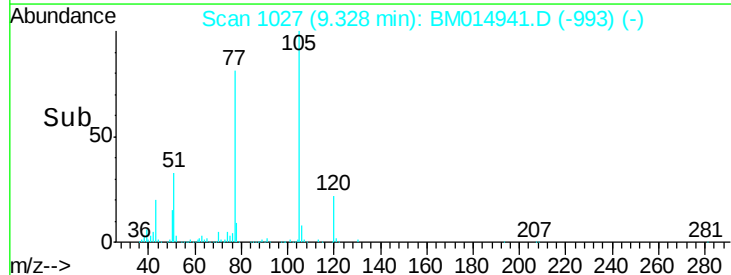
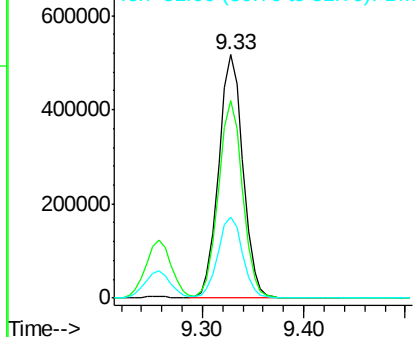


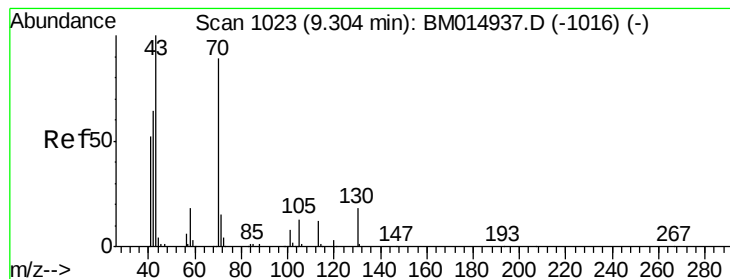
#14
Acetophenone
Concen: 21.868 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Tgt Ion:105 Resp: 856027
Ion Ratio Lower Upper
105 100
77 81.3 74.2 111.4
51 33.4 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 22.421 ng/ul

RT: 9.30 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 455450

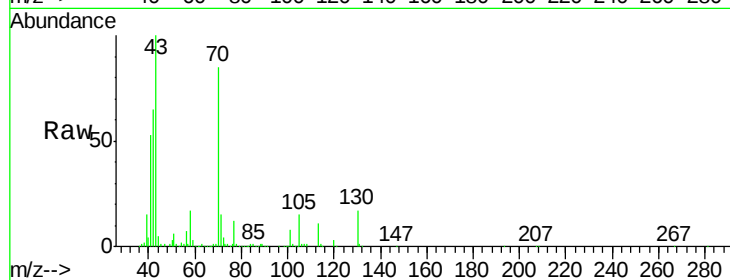
Ion Ratio Lower Upper

70 100

42 75.9 76.0 114.0#

101 9.4 6.7 10.1

130 20.3 14.6 22.0

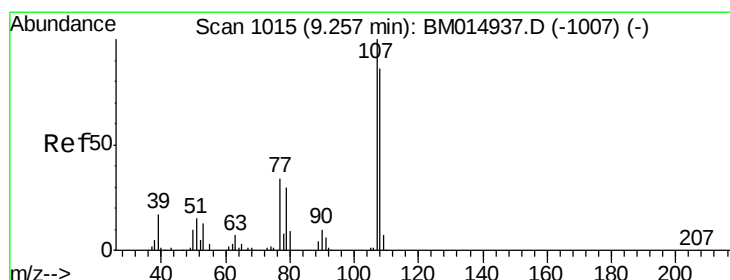
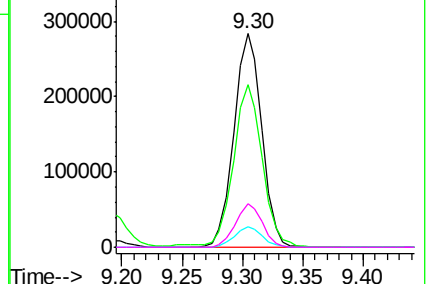
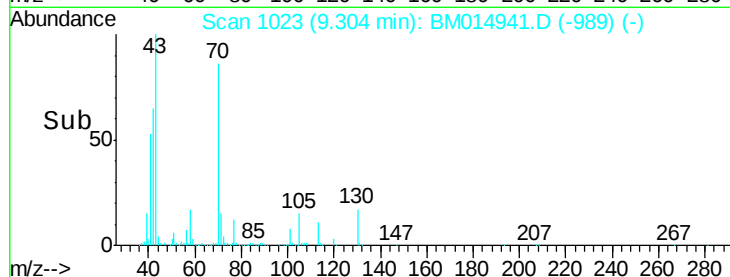


Abundance Ion 70.00 (69.70 to 70.70): BM014937.D (-1016) (-)

Ion 42.00 (41.70 to 42.70): BM014937.D (-1016) (-)

Ion 101.00 (100.70 to 101.70): BM014937.D (-1016) (-)

Ion 130.00 (129.70 to 130.70): BM014937.D (-1016) (-)



#16

4-Methylphenol

Concen: 21.412 ng/ul

RT: 9.26 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BM014941.D

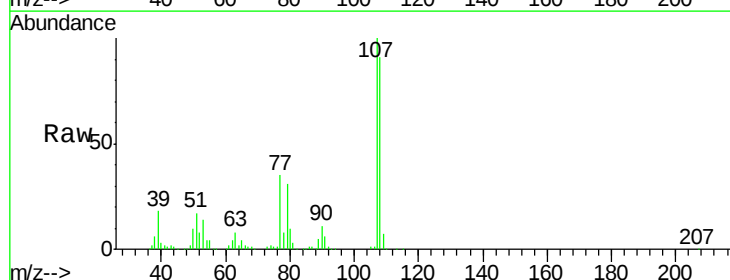
Acq: 03 May 2018 02:30

Tgt Ion: 108 Resp: 558197

Ion Ratio Lower Upper

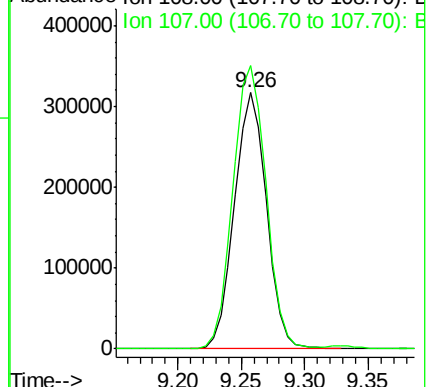
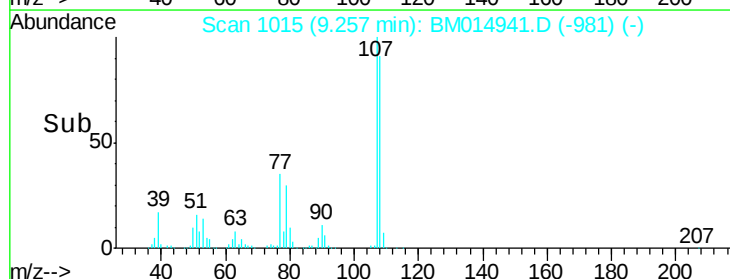
108 100

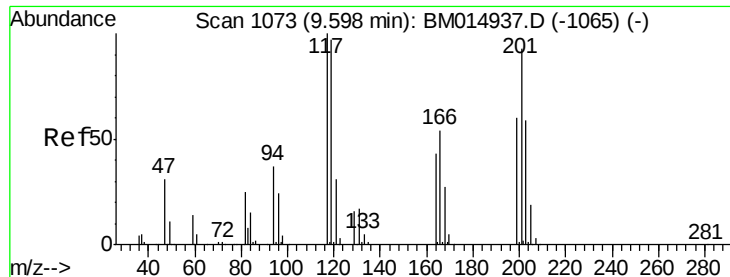
107 110.4 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM014937.D (-1007) (-)

Ion 107.00 (106.70 to 107.70): BM014937.D (-1007) (-)





#17

Hexachloroethane

Concen: 21.334 ng/ul

RT: 9.60 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

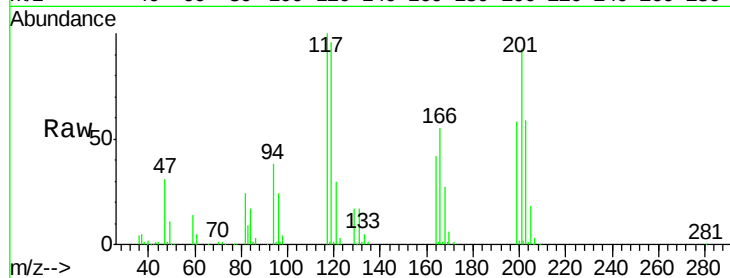
Tot Ion:117 Resp: 240813

Ion Ratio Lower Upper

117 100

201 93.3 111.6 167.4#

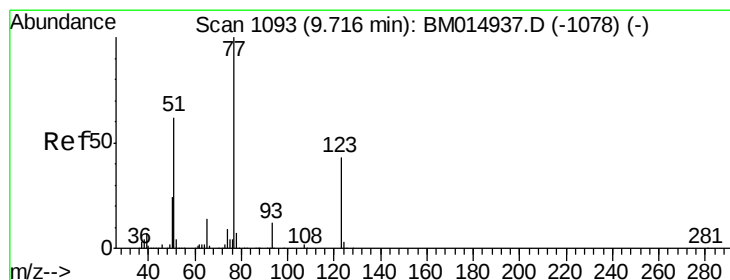
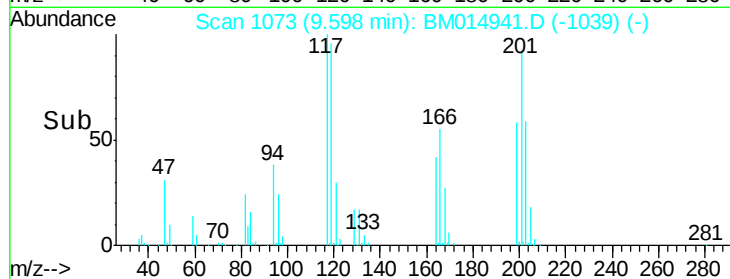
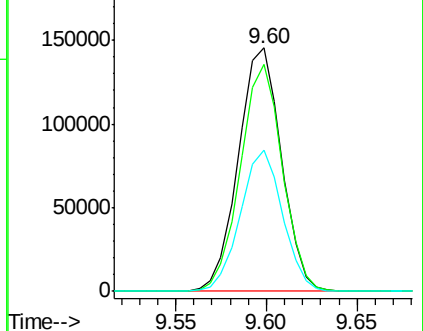
199 57.9 67.8 101.6#



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: 21.741 ng/ul

RT: 9.72 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

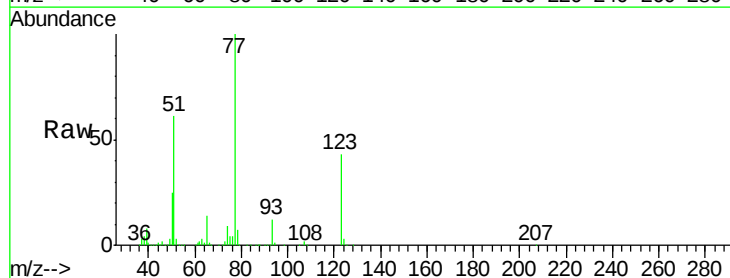
Tgt Ion: 77 Resp: 673391

Ion Ratio Lower Upper

77 100

123 42.7 31.0 46.6

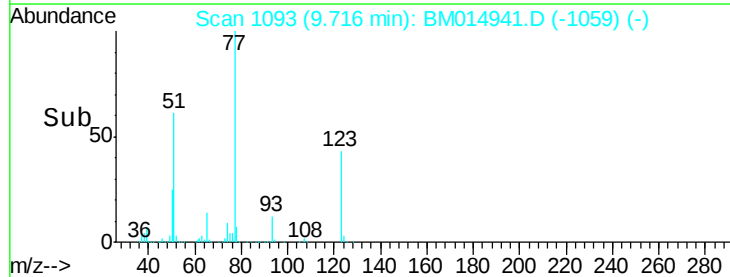
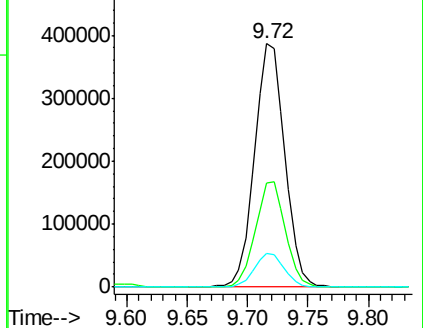
65 13.6 12.2 18.2

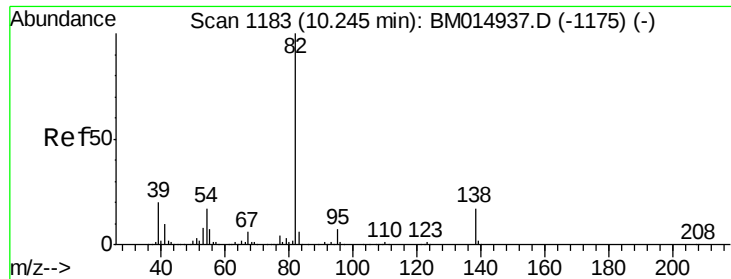


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.510 ng/ul

RT: 10.25 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

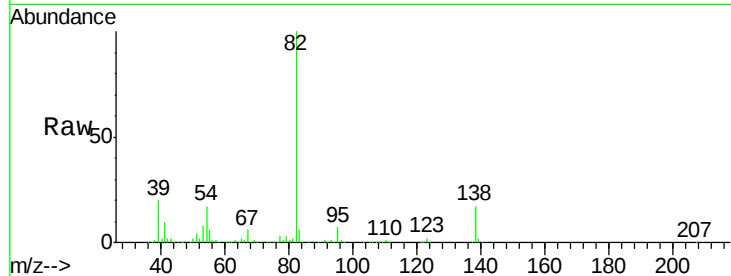
Instrument :

BNA_M

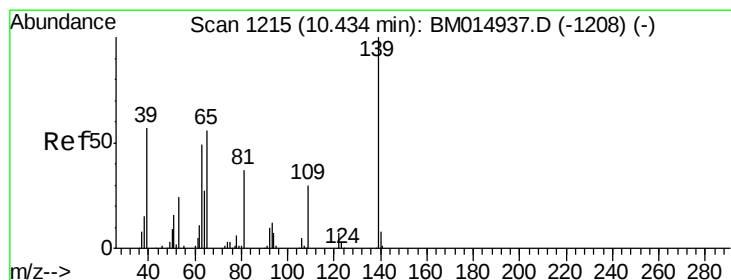
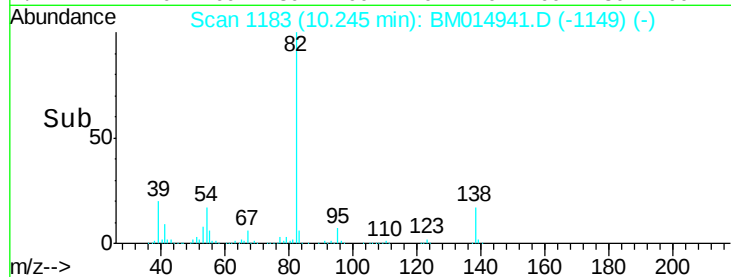
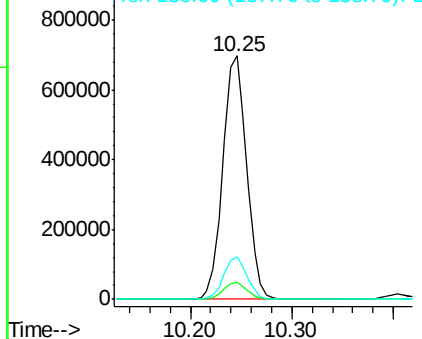
ClientSampleId :

Tot Ion: 82 Resp: 1139353

Ion	Ratio	Lower	Upper
82	100		
95	6.8	7.8	11.8#
138	17.3	11.9	17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014941.D (-1149) (-)



#23

2-Nitrophenol

Concen: 21.534 ng/ul

RT: 10.43 min Scan# 1215

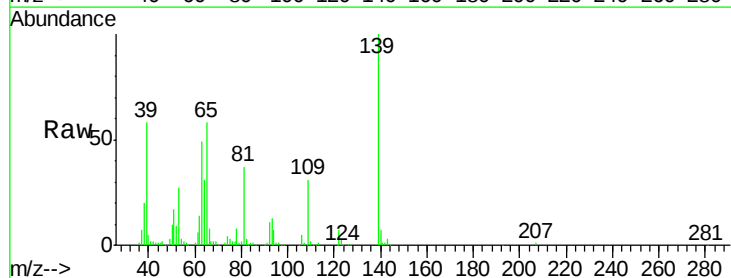
Delta R.T. -0.00 min

Lab File: BM014941.D

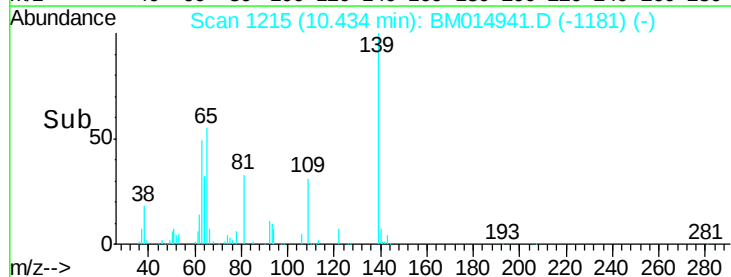
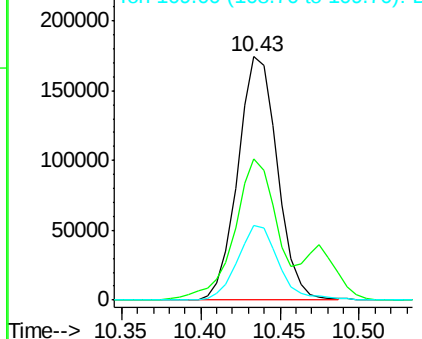
Acq: 03 May 2018 02:30

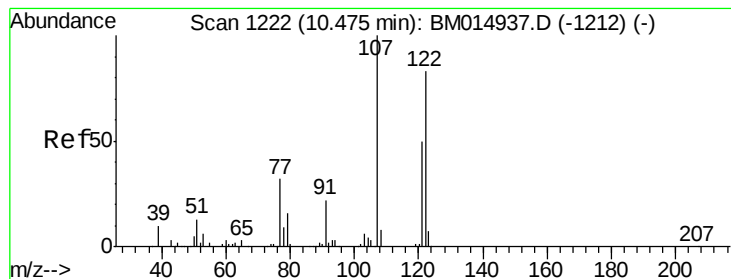
Tgt Ion: 139 Resp: 302054

Ion	Ratio	Lower	Upper
139	100		
65	57.8	55.4	83.0
109	30.7	42.2	63.2#



Abundance Ion 139.00 (138.70 to 139.70): BM014941.D (-1181) (-)





#24

2,4-Dimethylphenol

Concen: 20.999 ng/ul

RT: 10.47 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampled :

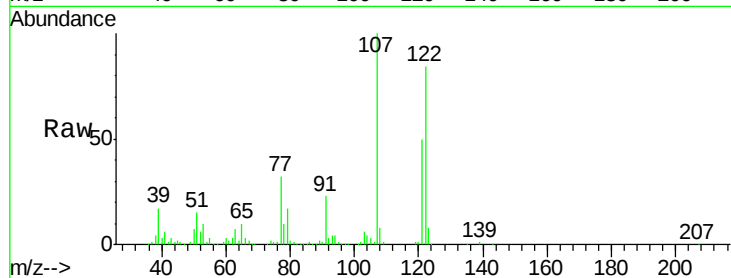
Tot Ion:107 Resp: 622304

Ion Ratio Lower Upper

107 100

121 50.2 31.9 47.9#

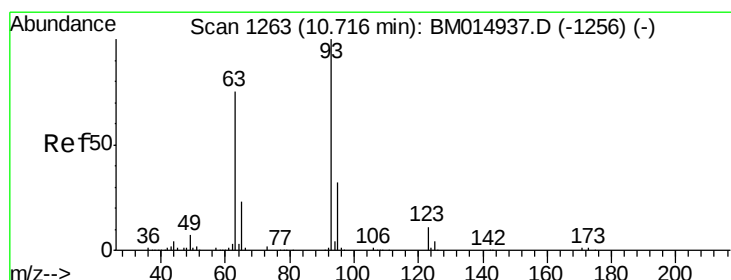
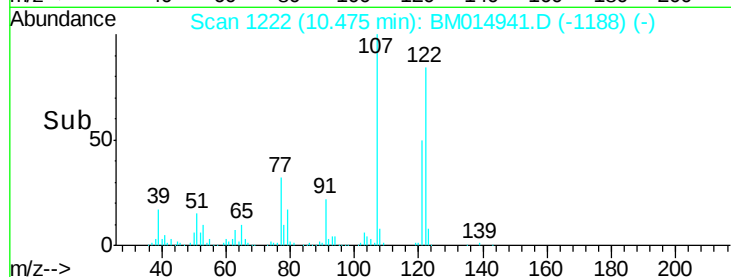
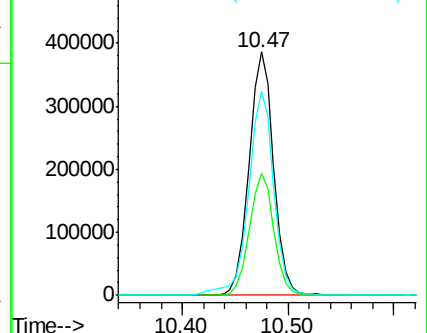
122 84.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.723 ng/ul

RT: 10.72 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

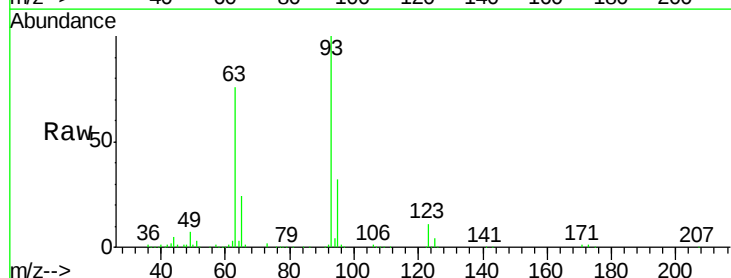
Tgt Ion: 93 Resp: 737929

Ion Ratio Lower Upper

93 100

95 32.4 28.5 42.7

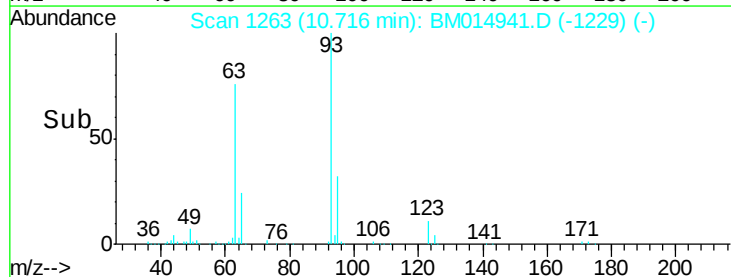
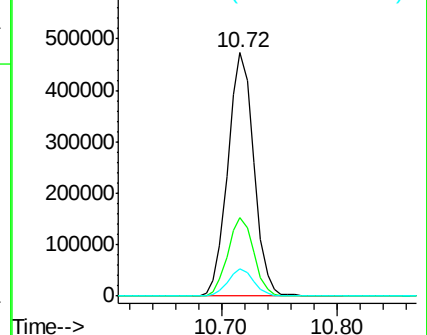
123 11.0 8.9 13.3

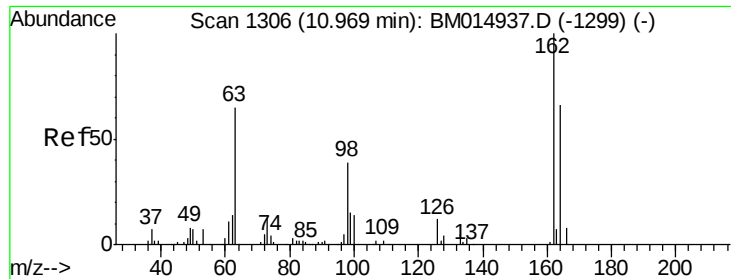


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

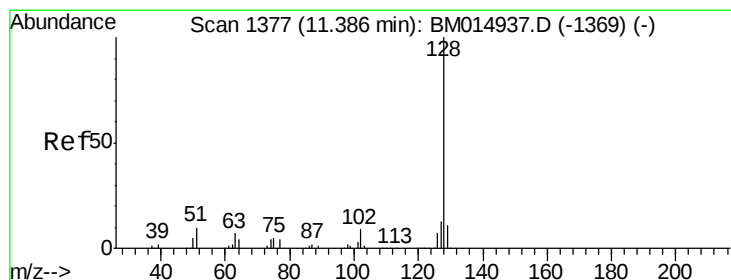
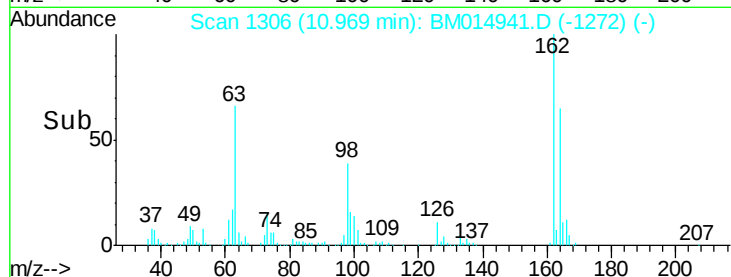
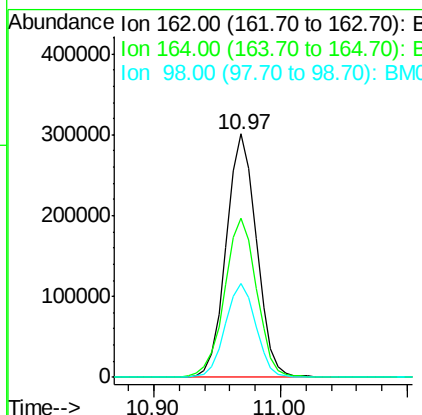
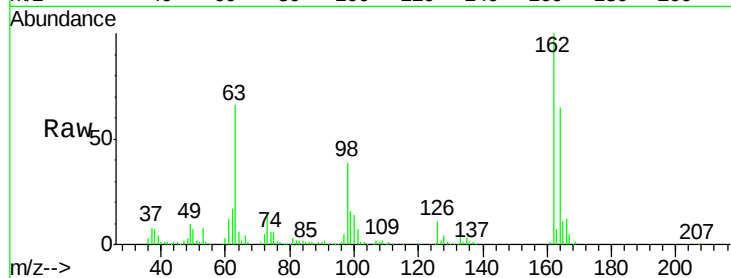




#27
2,4-Dichlorophenol
Concen: 19.889 ng/ul
RT: 10.97 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

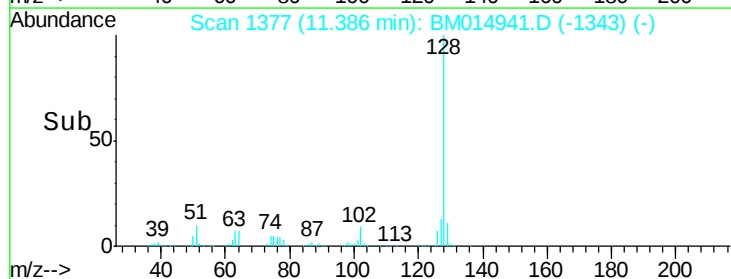
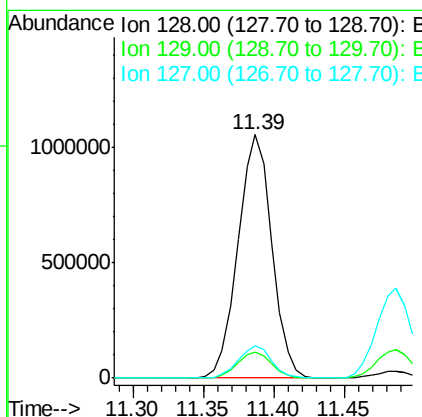
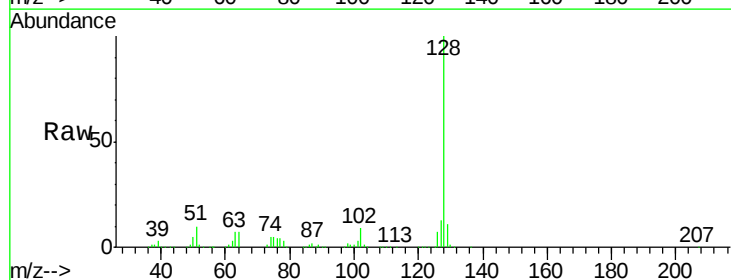
Instrument :
BNA_M
ClientSampleId :

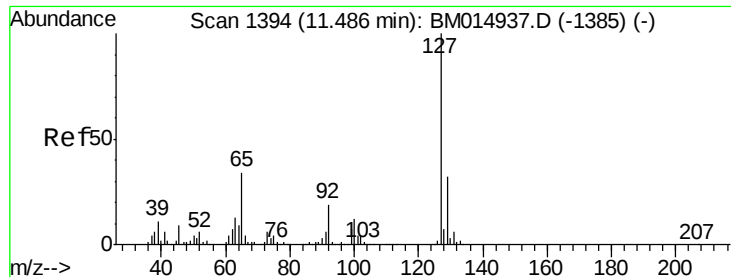
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.8	71.6
98	38.6	23.0	34.4



#28
Naphthalene
Concen: 20.196 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.6	16.0

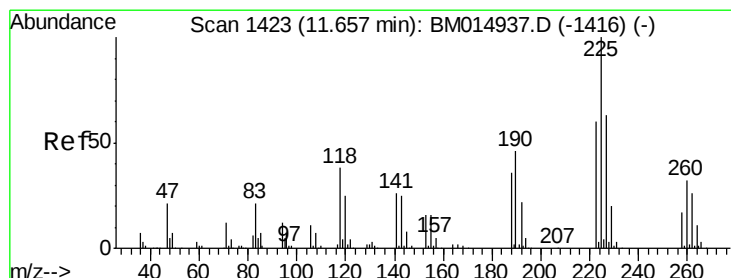
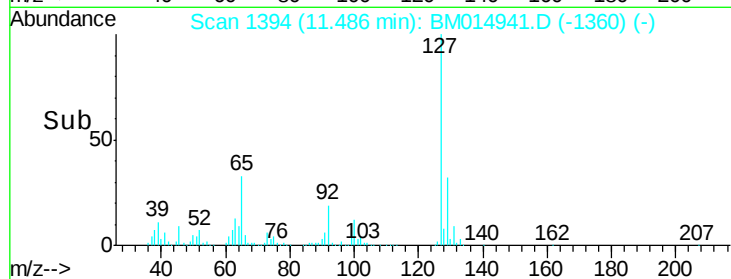
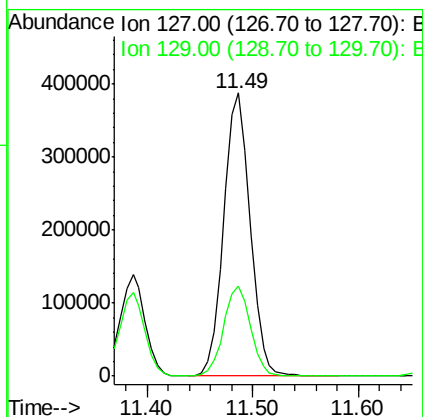
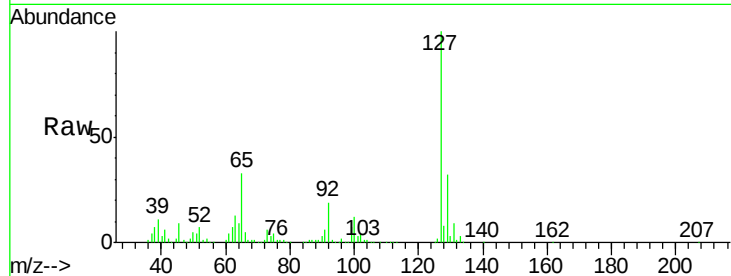




#30
4-Chloroaniline
Concen: 26.556 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

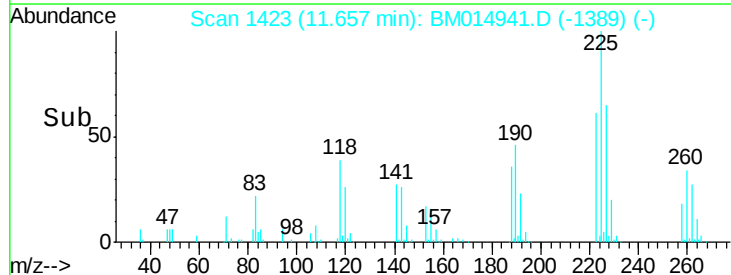
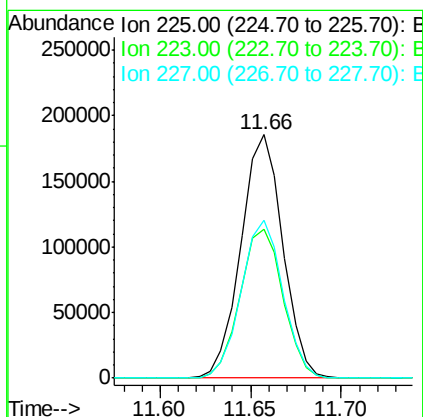
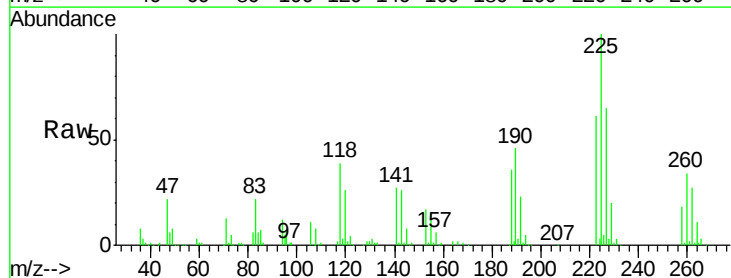
Instrument :
BNA_M
ClientSampled :

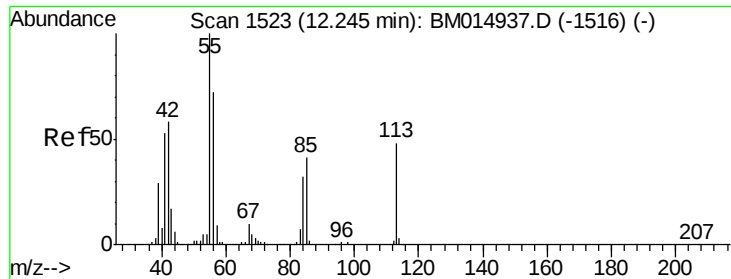
Tot Ion:127 Resp: 667511
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.502 ng/ul
RT: 11.66 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Tgt Ion:225 Resp: 298205
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 64.9 45.4 68.2





#32

Caprolactam

Concen: 19.231 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

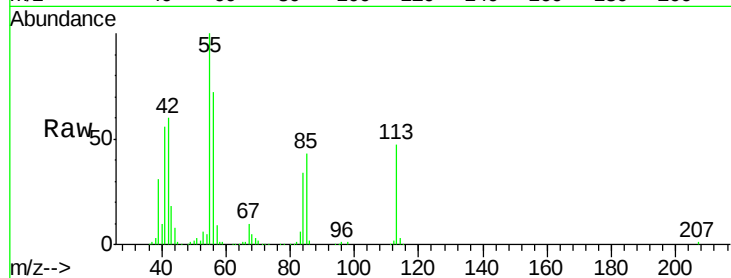
Tot Ion:113 Resp: 138784

Ion Ratio Lower Upper

113 100

55 213.0 208.0 312.0

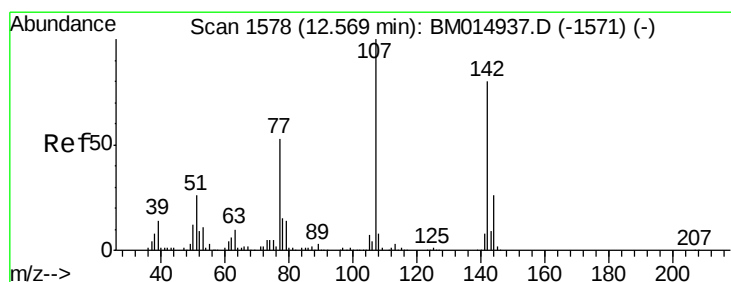
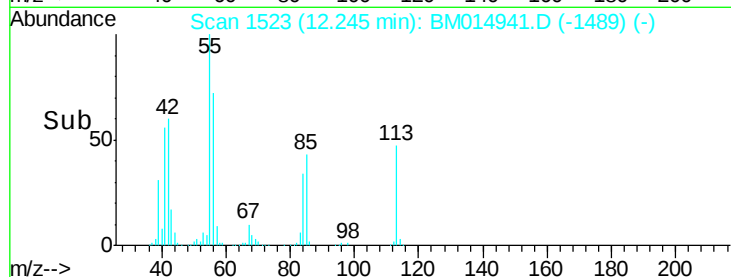
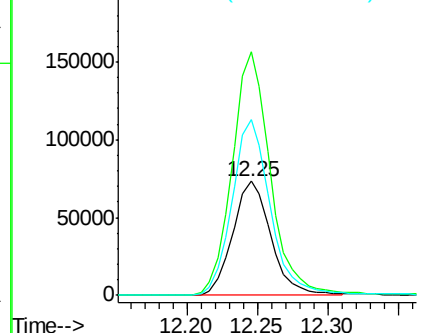
56 154.3 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.756 ng/ul

RT: 12.57 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

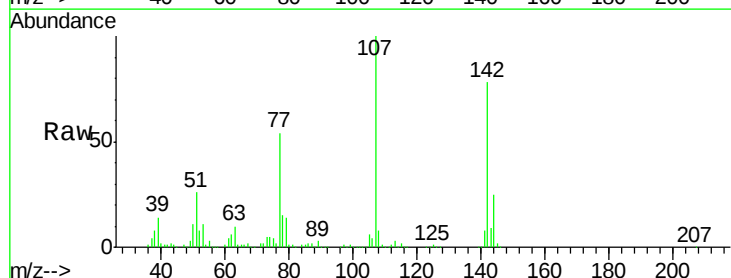
Tgt Ion:107 Resp: 525893

Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

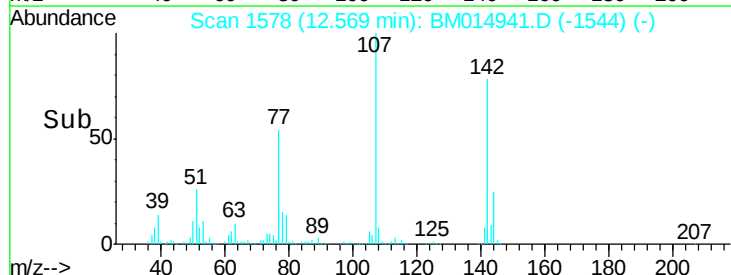
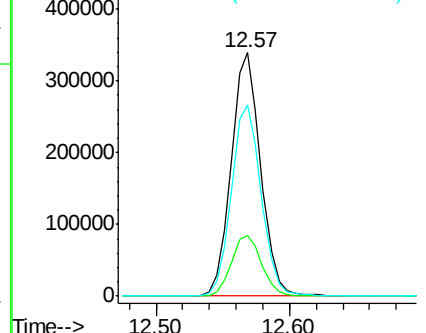
142 78.3 60.5 90.7

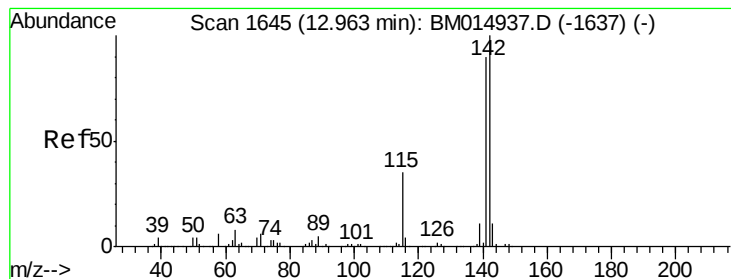


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.644 ng/ul

RT: 12.96 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

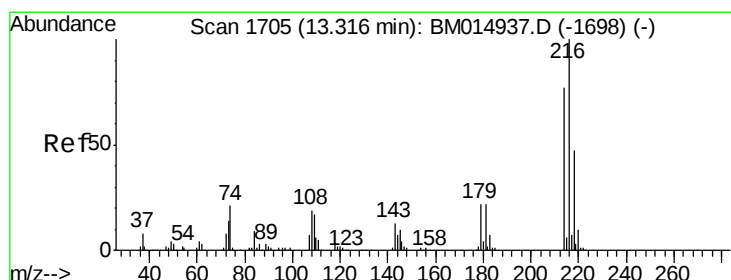
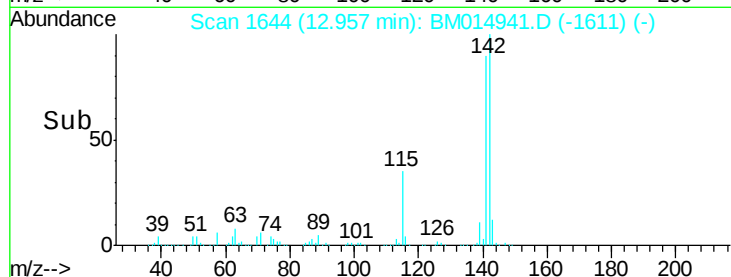
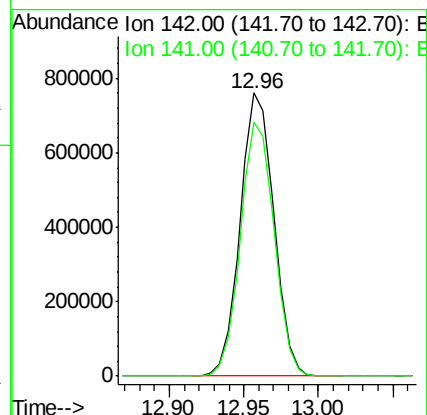
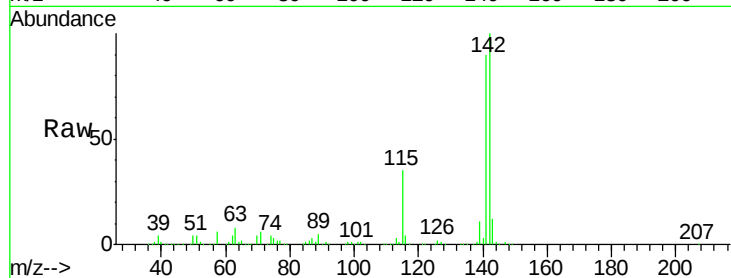
ClientSampleId :

Tot Ion:142 Resp: 1192104

Ion Ratio Lower Upper

142 100

141 89.6 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.122 ng/ul

RT: 13.32 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Tgt Ion:216 Resp: 537952

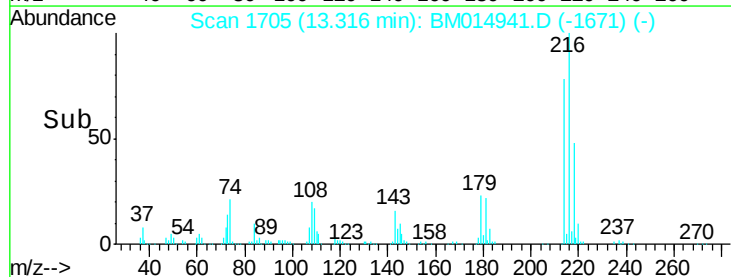
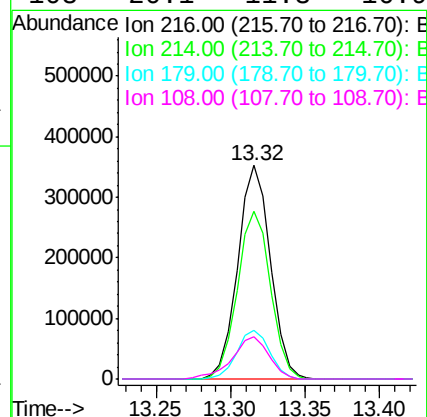
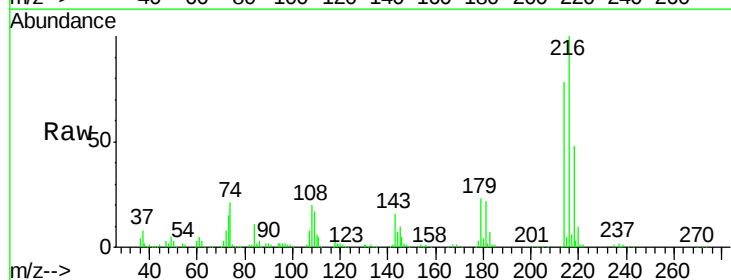
Ion Ratio Lower Upper

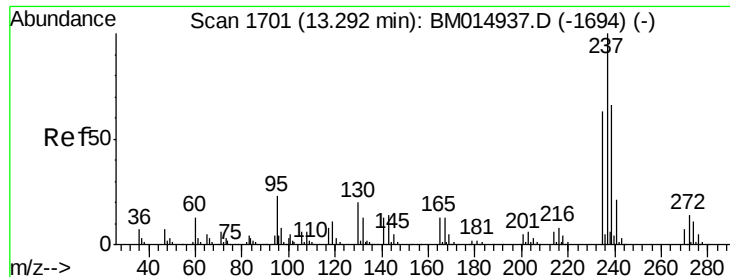
216 100

214 78.4 60.6 90.8

179 22.8 17.5 26.3

108 20.1 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 16.848 ng/ul

RT: 13.29 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampled :

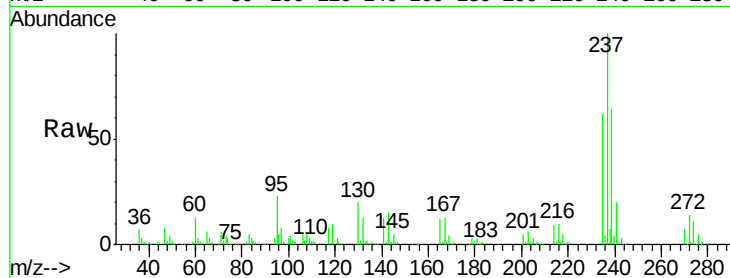
Tot Ion:237 Resp: 326544

Ion Ratio Lower Upper

237 100

235 62.2 50.2 75.4

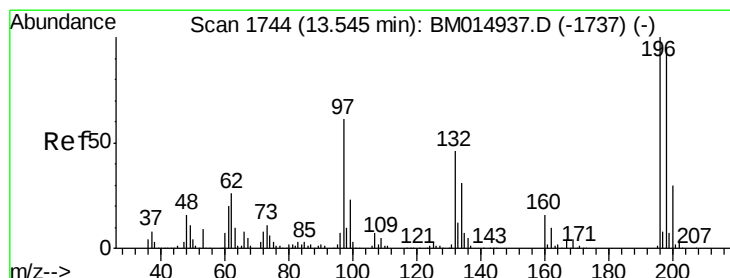
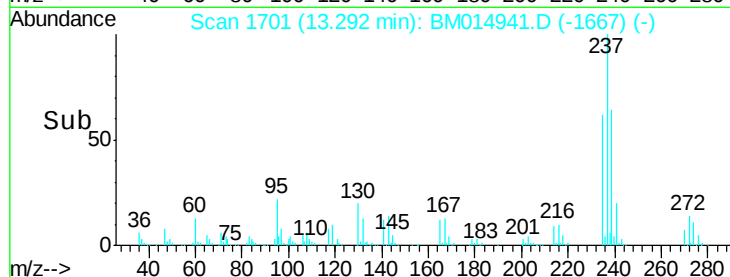
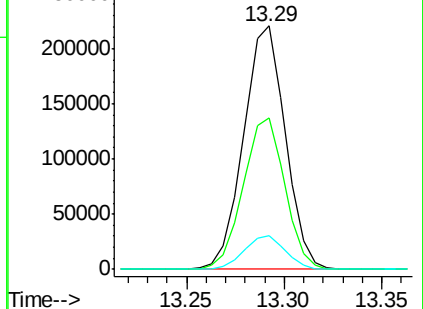
272 13.7 11.0 16.6



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: 20.421 ng/ul

RT: 13.55 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

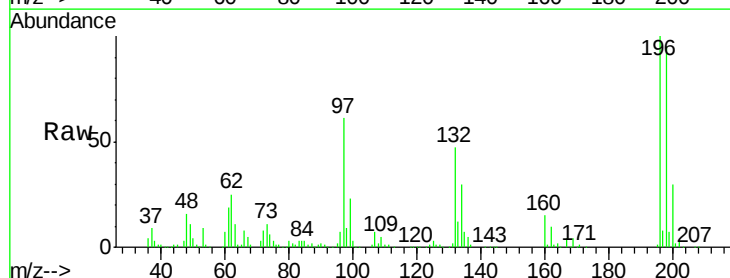
Tgt Ion:196 Resp: 354838

Ion Ratio Lower Upper

196 100

198 95.1 74.1 111.1

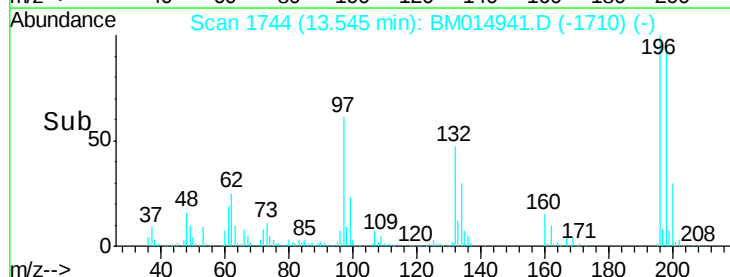
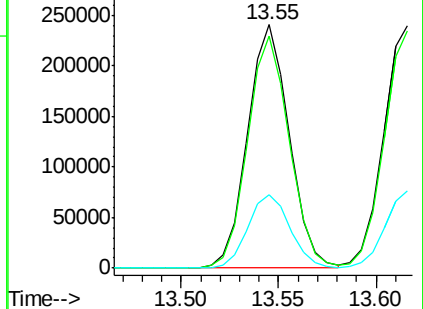
200 30.2 25.2 37.8

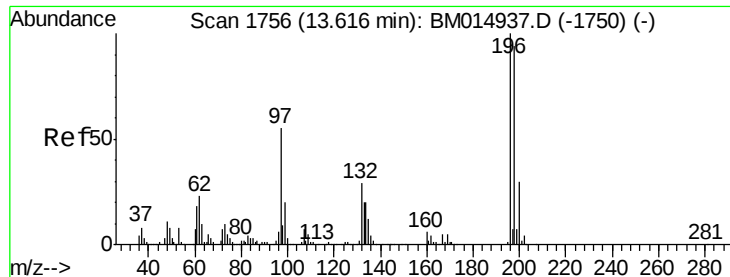


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 19.991 ng/ul

RT: 13.62 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampled :

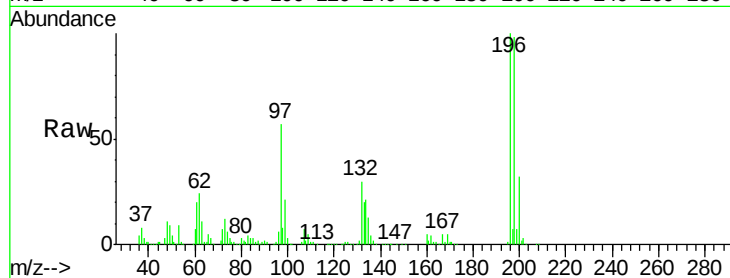
Tot Ion:196 Resp: 371020

Ion Ratio Lower Upper

196 100

198 97.8 75.6 113.4

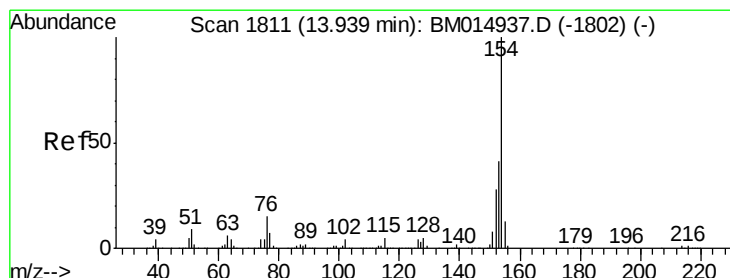
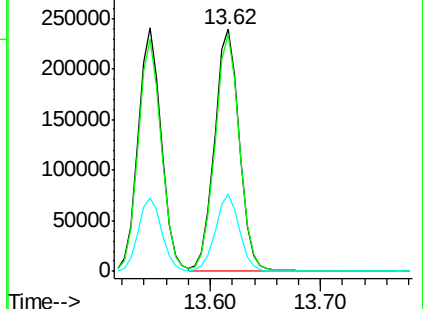
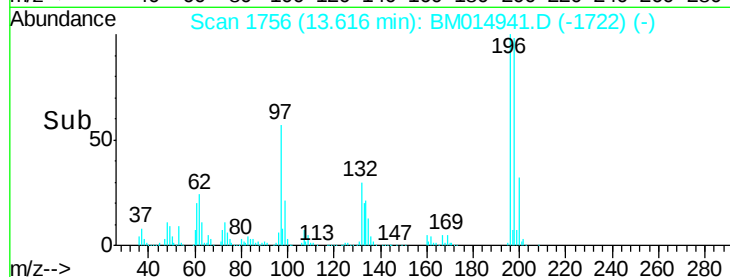
200 32.0 25.5 38.3



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



#40

1,1'-Biphenyl

Concen: 20.457 ng/ul

RT: 13.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

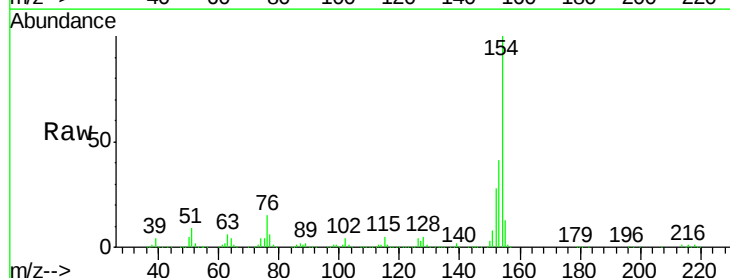
Tgt Ion:154 Resp: 1476288

Ion Ratio Lower Upper

154 100

153 41.0 32.6 48.8

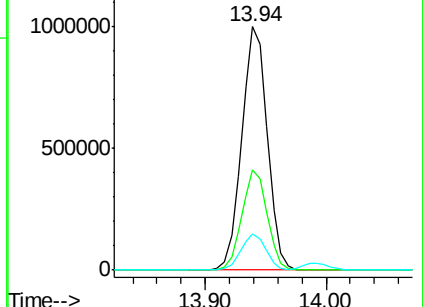
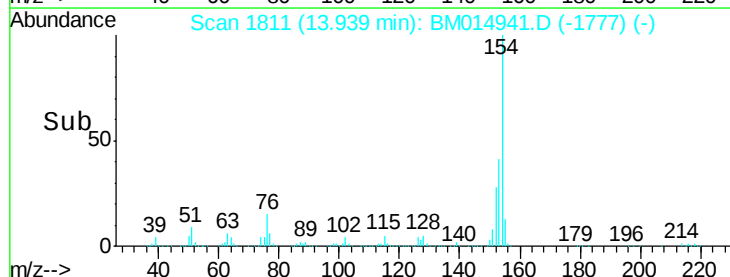
76 14.7 8.5 12.7#

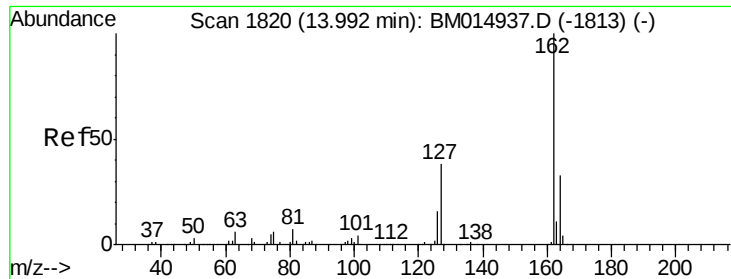


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

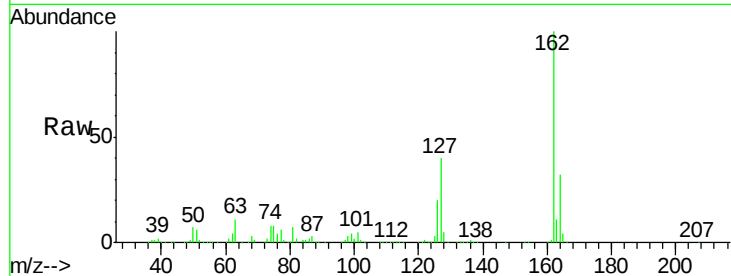




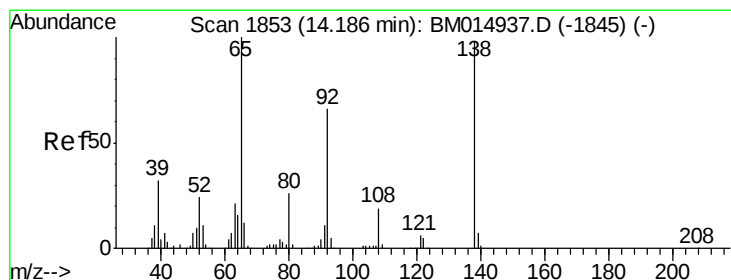
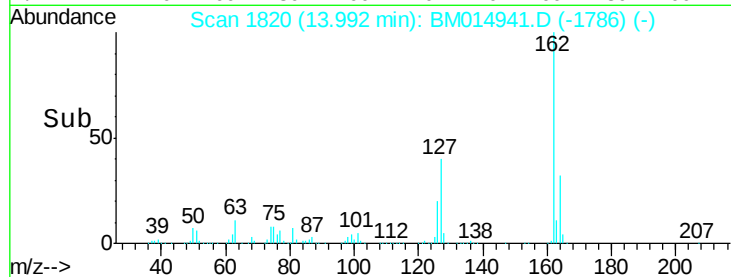
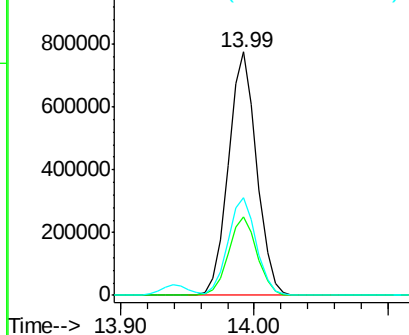
#41
 2-Chloronaphthalene
 Concen: 20.436 ng/ul
 RT: 13.99 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1145257
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.9 38.9
 127 40.3 29.4 44.2

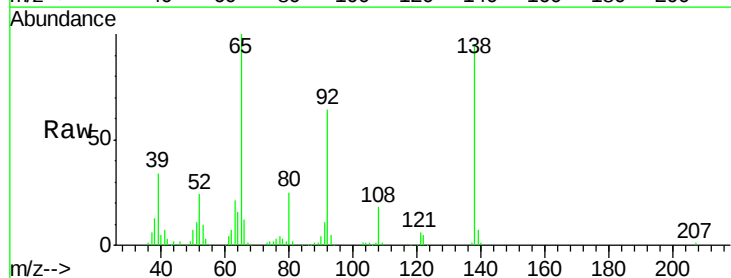


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

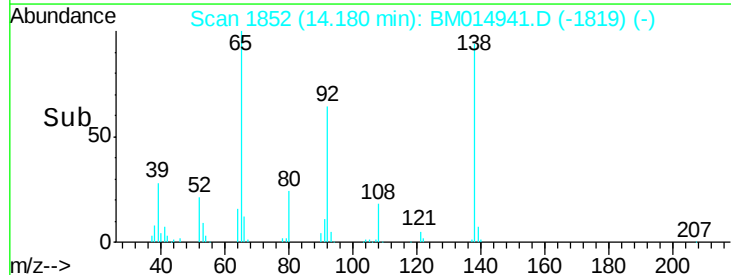
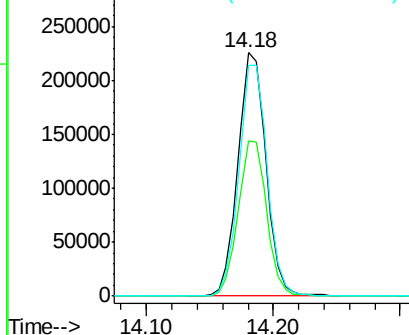


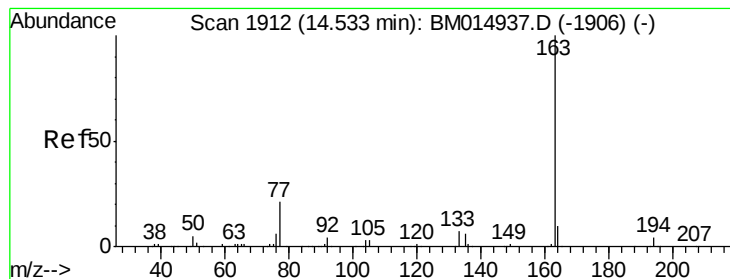
#42
 2-Nitroaniline
 Concen: 23.347 ng/ul
 RT: 14.18 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion: 65 Resp: 346242
 Ion Ratio Lower Upper
 65 100
 92 63.8 51.8 77.6
 138 94.6 74.2 111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.754 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

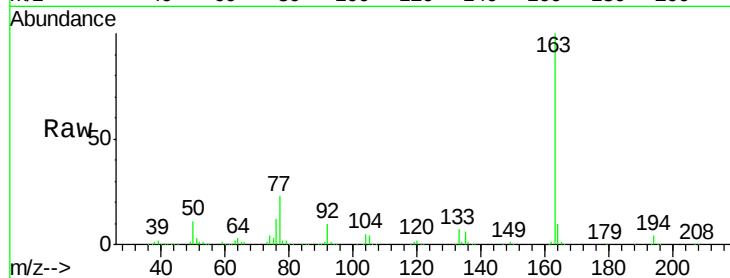
Tot Ion:163 Resp: 1337713

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

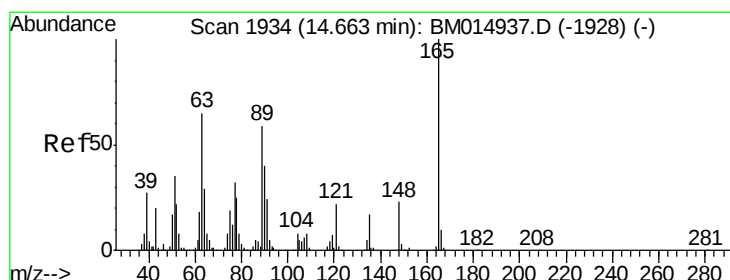
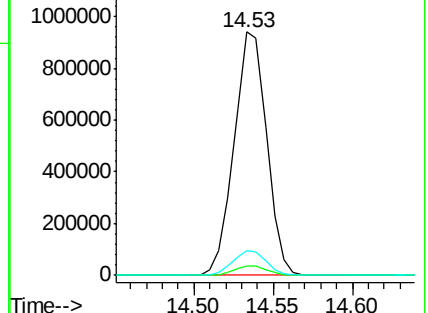
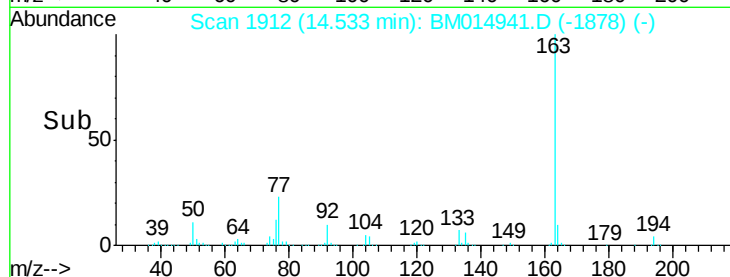
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.299 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

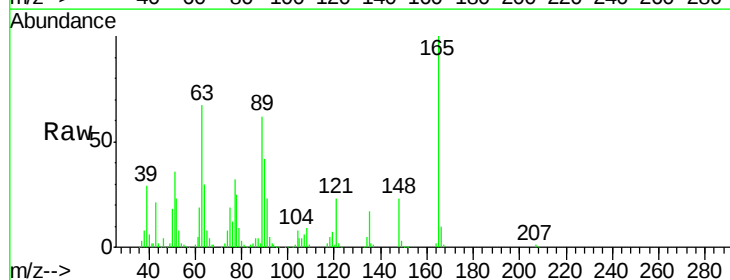
Tgt Ion:165 Resp: 264551

Ion Ratio Lower Upper

165 100

89 61.9 52.6 79.0

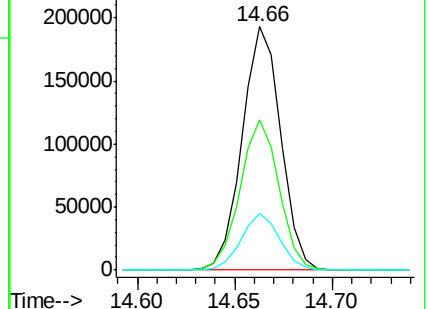
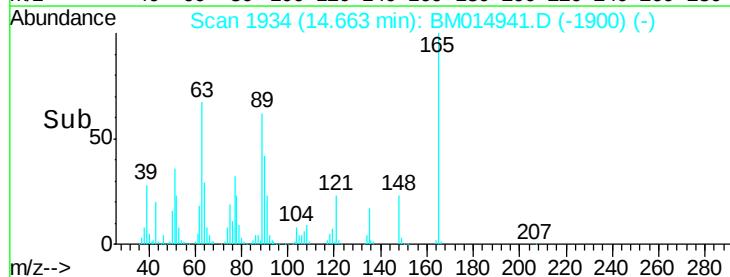
121 23.1 14.6 22.0#

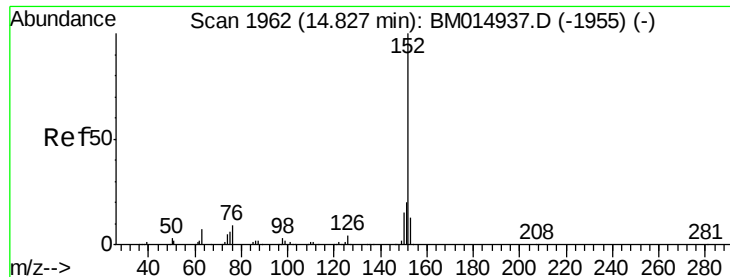


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.691 ng/ul

RT: 14.83 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

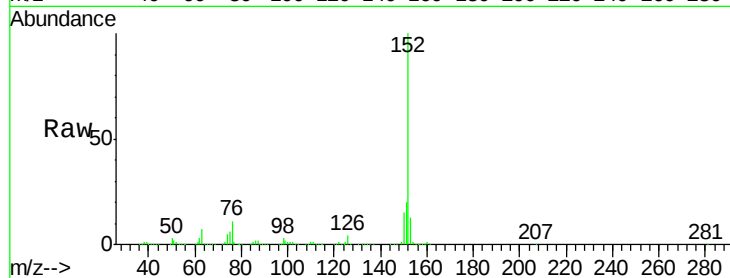
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1734133

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.0	10.2	15.4

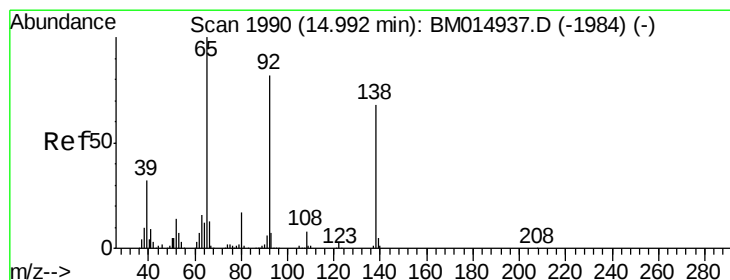
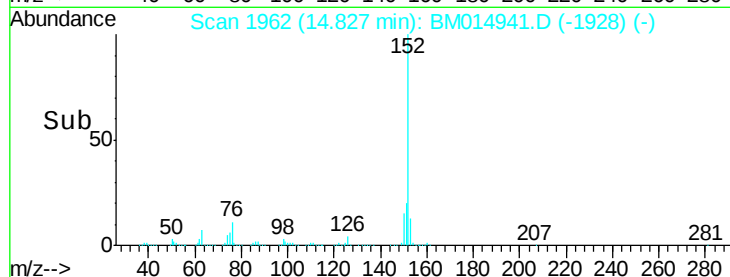
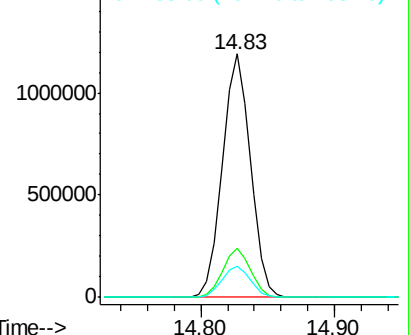


Abundance

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: 22.555 ng/ul

RT: 14.99 min Scan# 1990

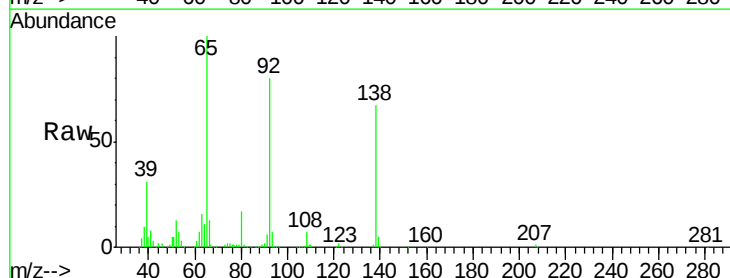
Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Tgt Ion:138 Resp: 275677

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.9	14.9
92	119.4	105.0	157.4

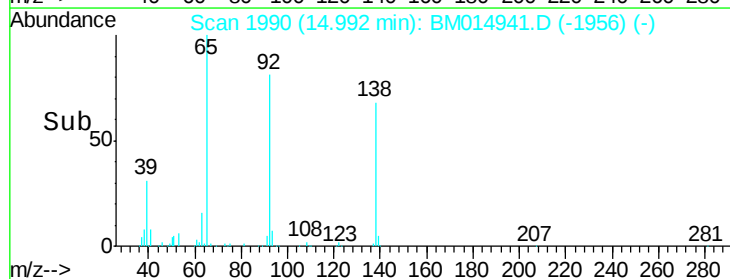
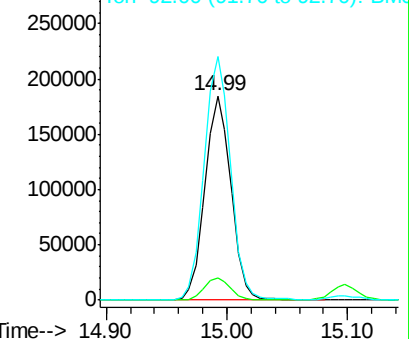


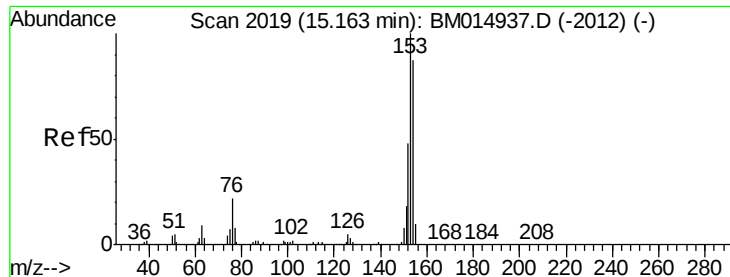
Abundance

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): E





#49

Acenaphthene

Concen: 20.159 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

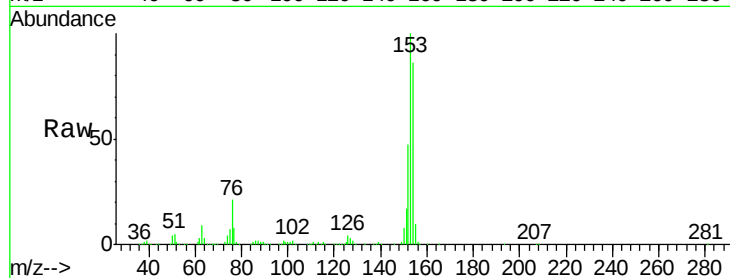
Tot Ion:153 Resp: 1200656

Ion Ratio Lower Upper

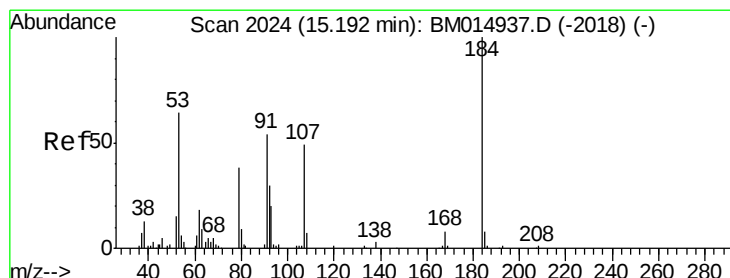
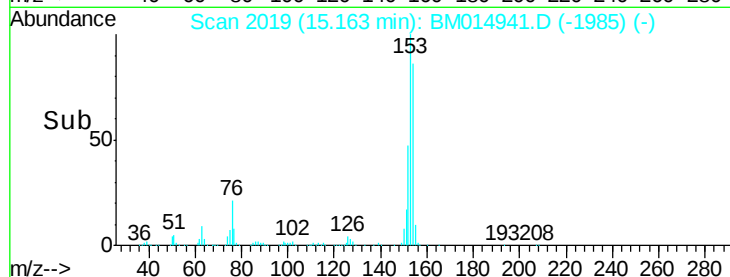
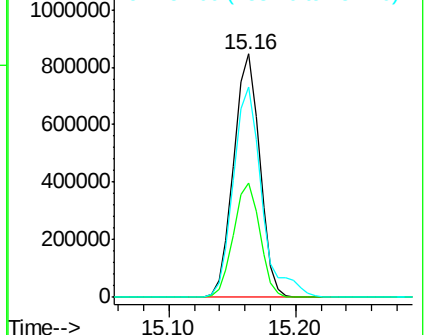
153 100

152 47.0 37.6 56.4

154 86.3 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: 20.173 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

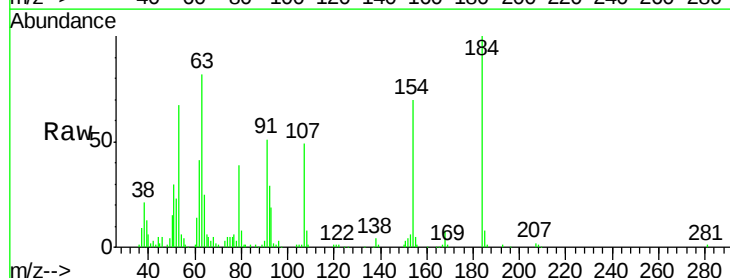
Tgt Ion:184 Resp: 139121

Ion Ratio Lower Upper

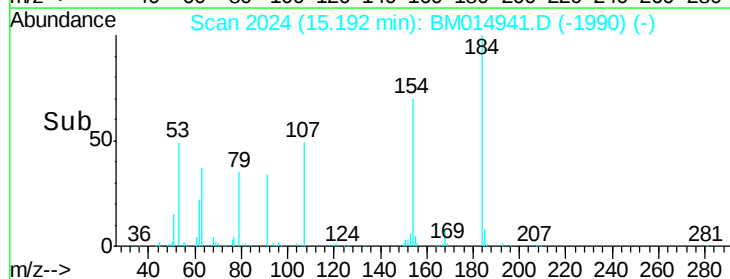
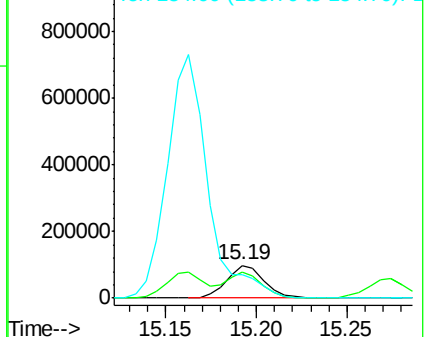
184 100

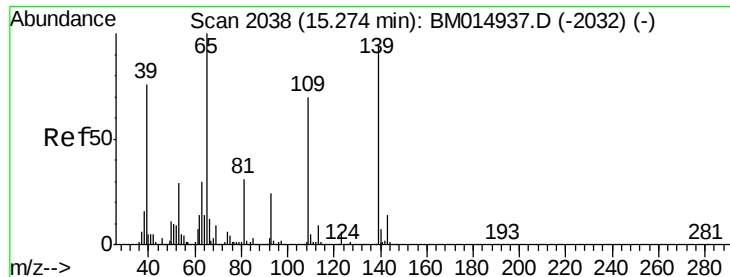
63 81.7 50.1 75.1#

154 70.5 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: 20.246 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

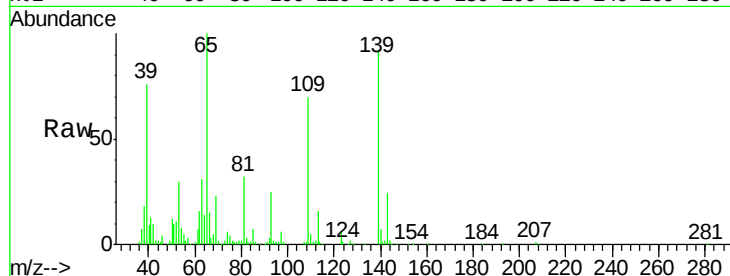
Tot Ion:109 Resp: 189703

Ion Ratio Lower Upper

109 100

139 131.8 80.0 120.0#

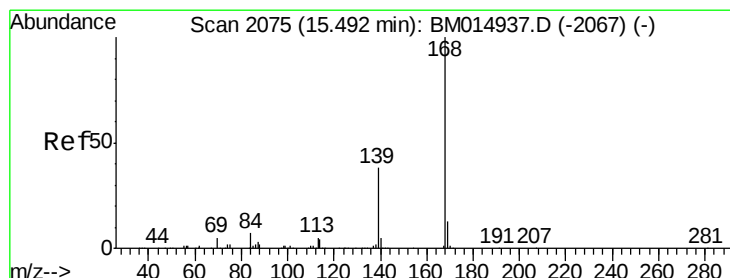
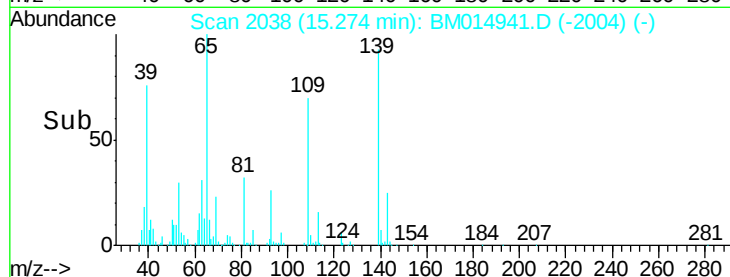
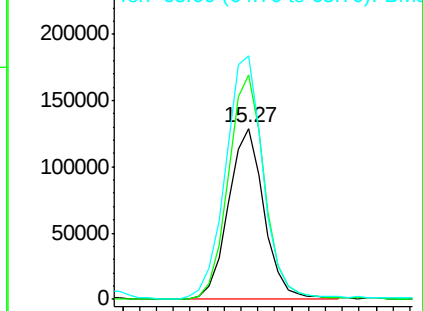
65 142.6 120.0 180.0



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): BM



#53

Dibenzofuran

Concen: 19.787 ng/ul

RT: 15.49 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BM014941.D

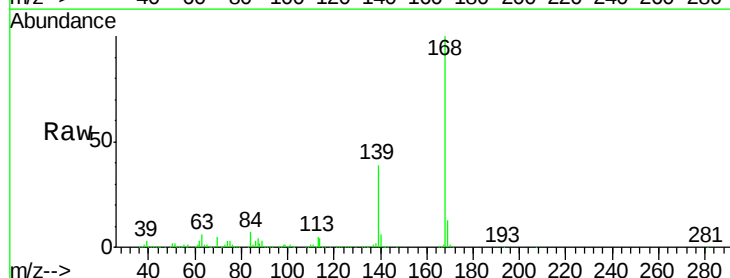
Acq: 03 May 2018 02:30

Tgt Ion:168 Resp: 1636497

Ion Ratio Lower Upper

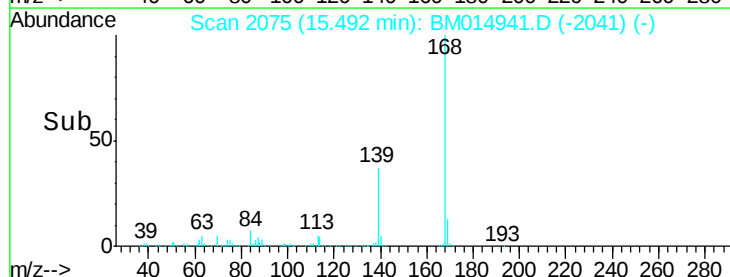
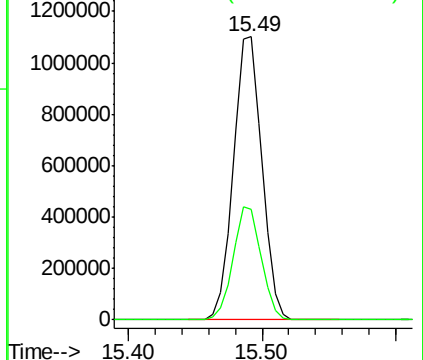
168 100

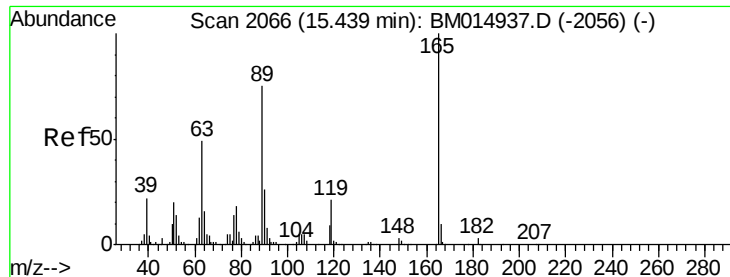
139 39.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

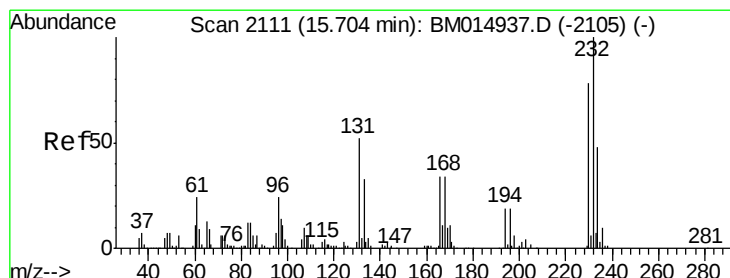
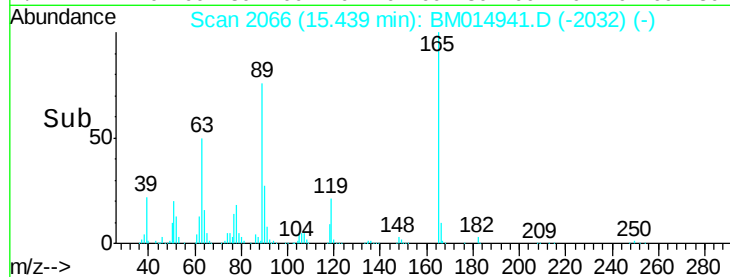
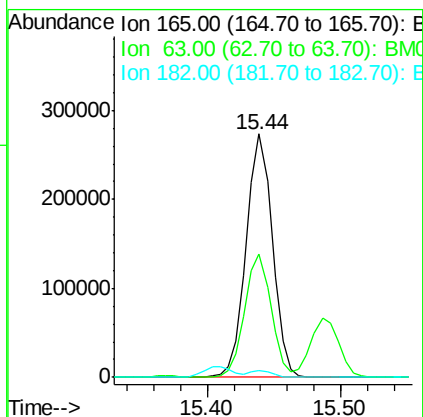
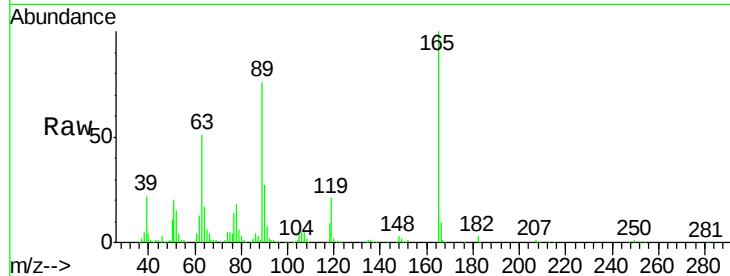




#54
 2,4-Dinitrotoluene
 Concen: 20.374 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

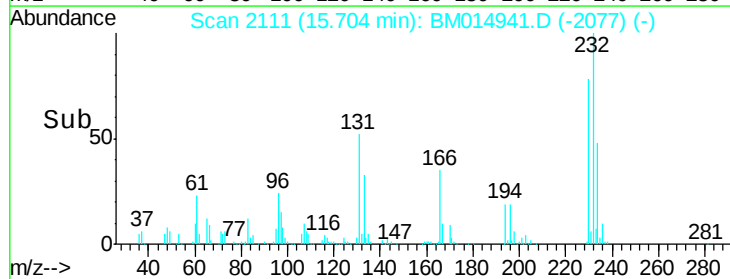
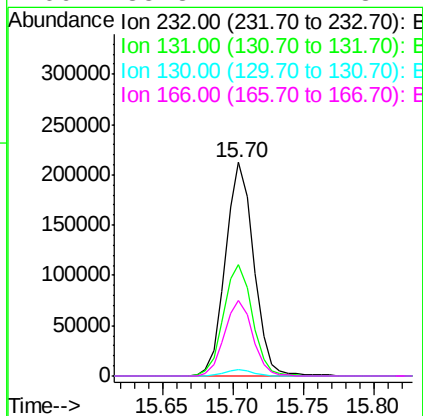
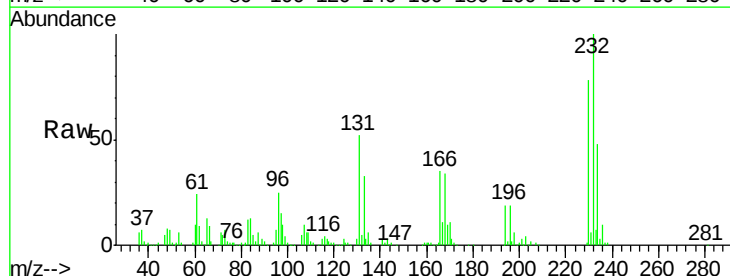
Instrument :
 BNA_M
 ClientSampleId :

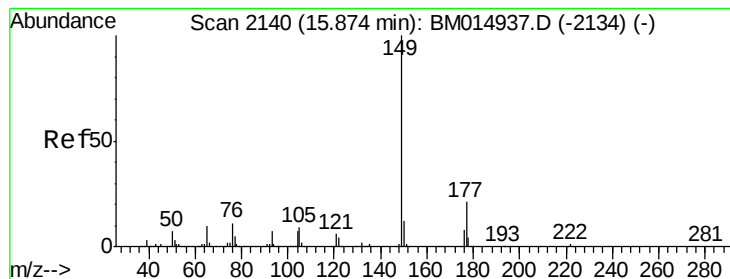
Tot Ion:165 Resp: 372838
 Ion Ratio Lower Upper
 165 100
 63 50.7 45.8 68.8
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.938 ng/ul
 RT: 15.70 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion:232 Resp: 298238
 Ion Ratio Lower Upper
 232 100
 131 52.2 29.0 43.4#
 130 3.0 2.0 3.0#
 166 35.3 21.4 32.2#





#56

Diethylphthalate

Concen: 19.771 ng/ul

RT: 15.87 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

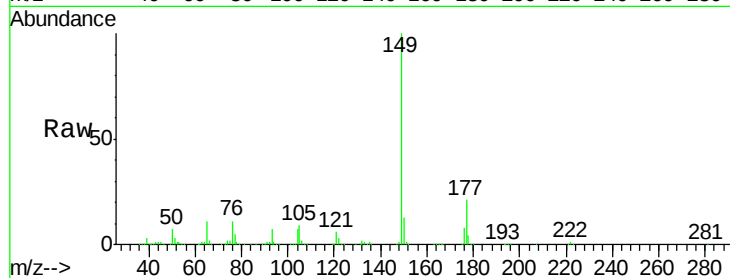
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 1347759

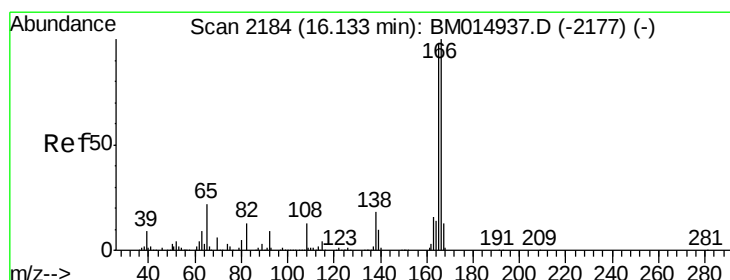
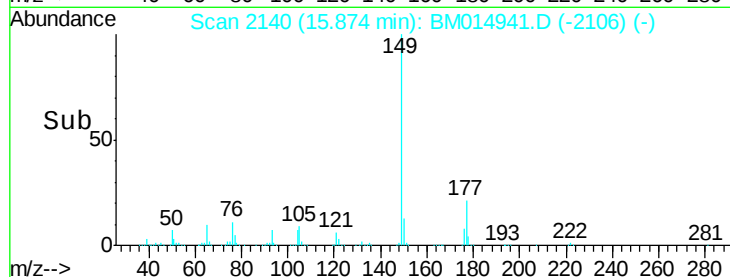
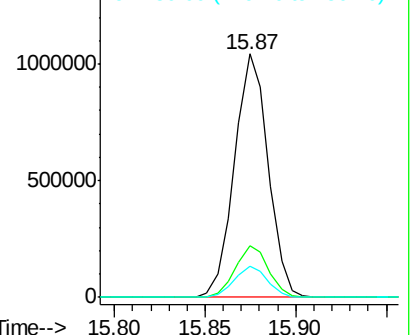
Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.5	30.7
150	12.8	10.6	15.8



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: 19.292 ng/ul

RT: 16.13 min Scan# 2184

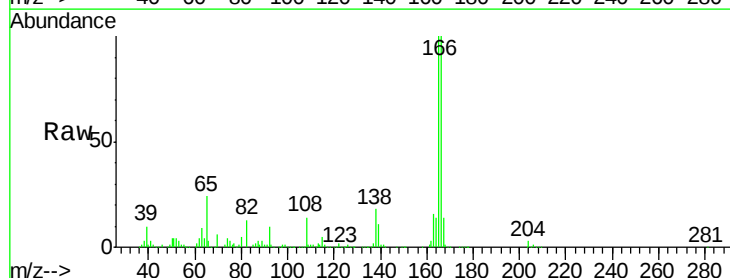
Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Tgt Ion:166 Resp: 1288401

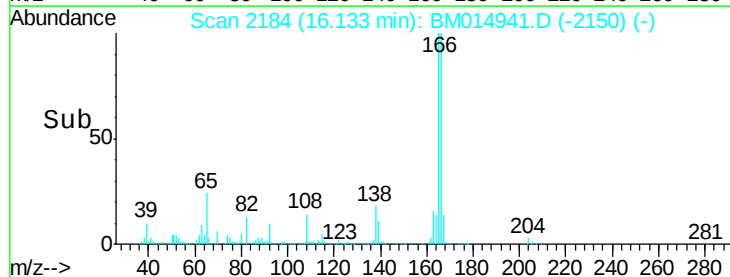
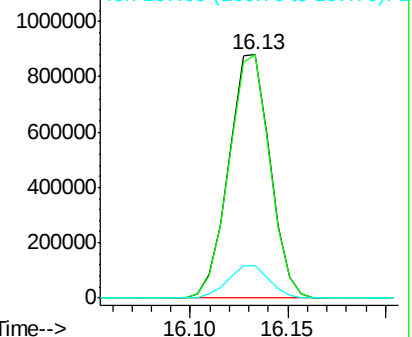
Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.9	116.9
167	13.5	10.6	16.0

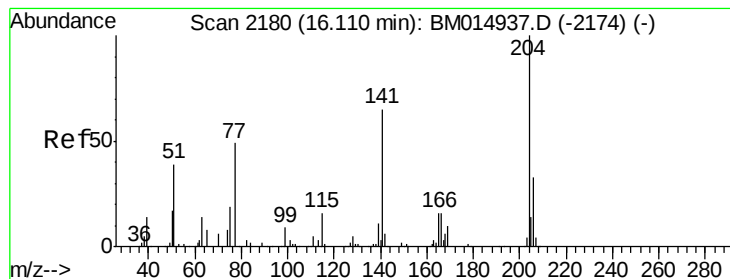


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.722 ng/ul

RT: 16.11 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

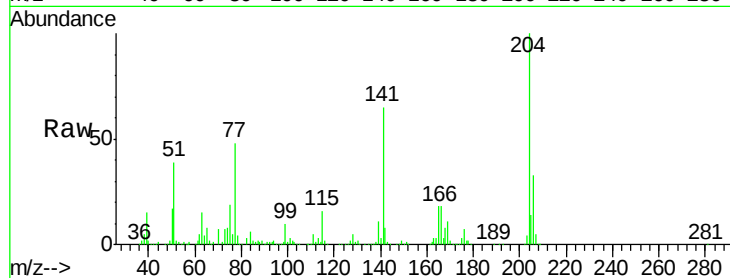
Tot Ion:204 Resp: 625840

Ion Ratio Lower Upper

204 100

206 32.5 24.8 37.2

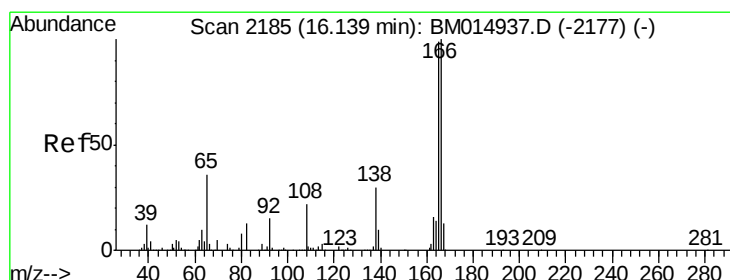
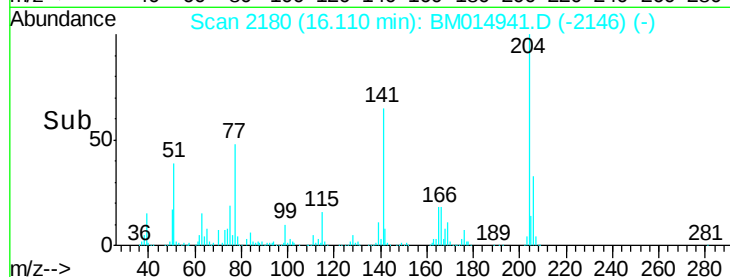
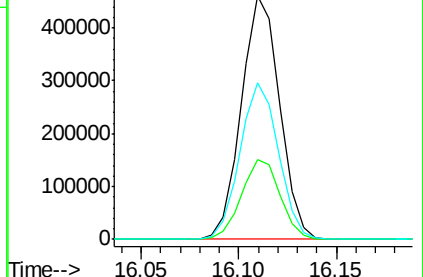
141 64.6 44.3 66.5



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: 19.464 ng/ul

RT: 16.14 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

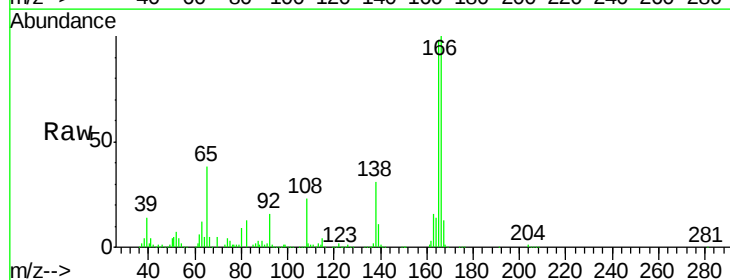
Tgt Ion:138 Resp: 277522

Ion Ratio Lower Upper

138 100

92 50.0 40.0 60.0

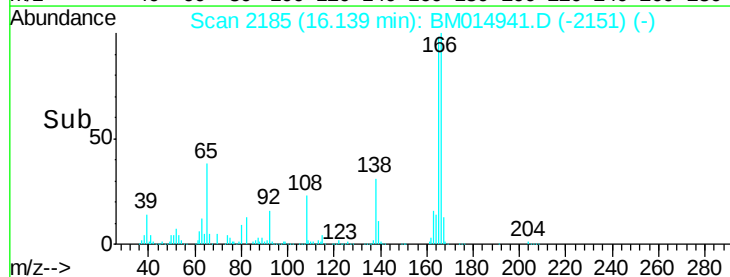
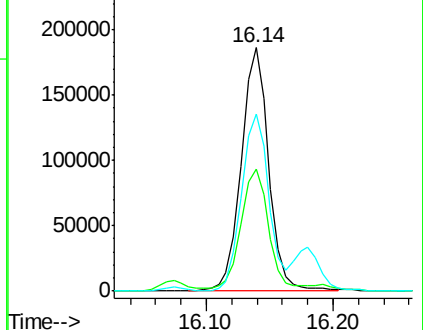
108 72.7 80.0 120.0#

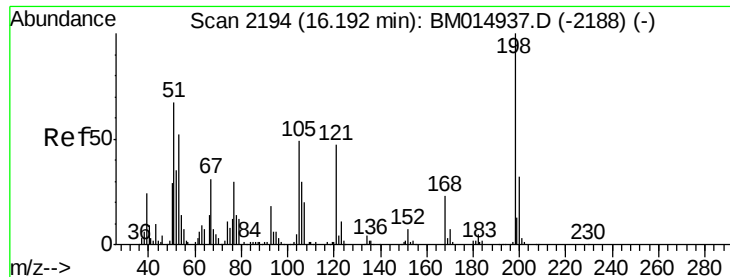


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

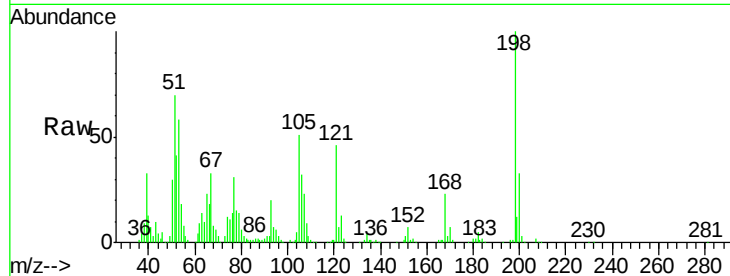




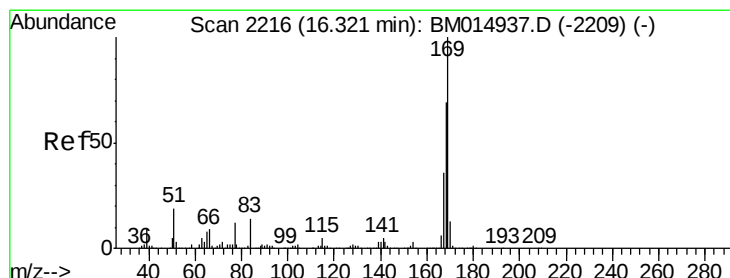
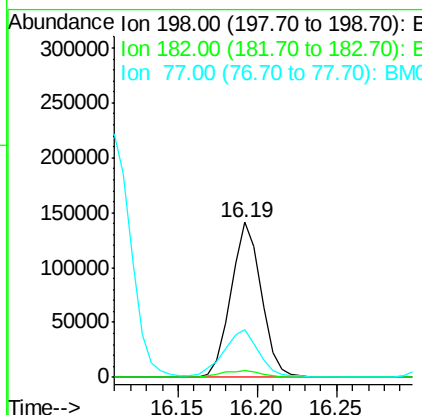
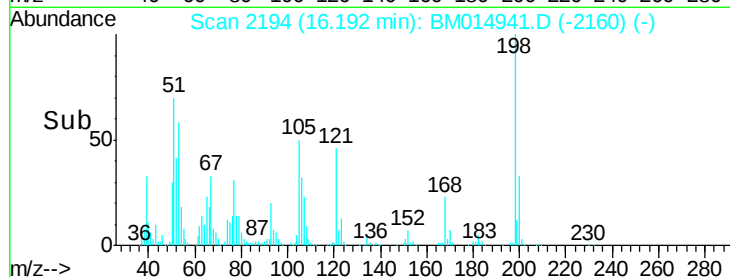
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.991 ng/ul
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 187122
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.8 5.6
 77 31.1 25.2 37.8

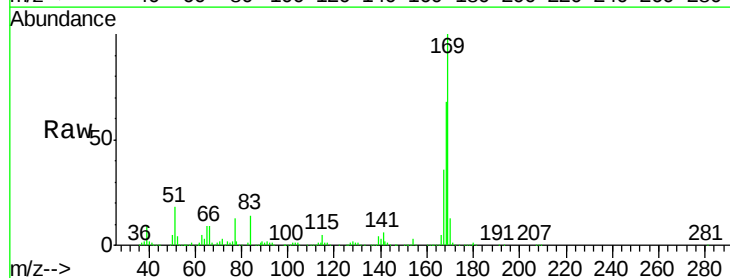


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

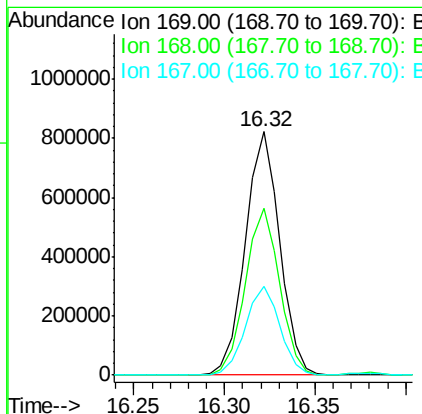
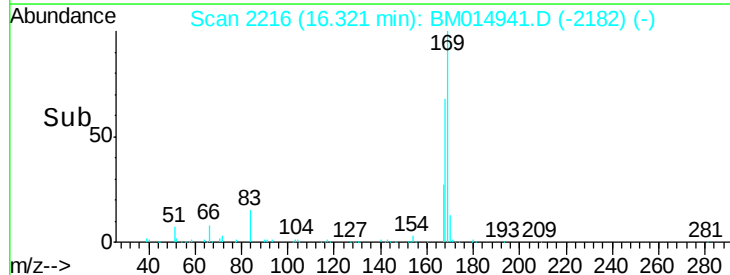


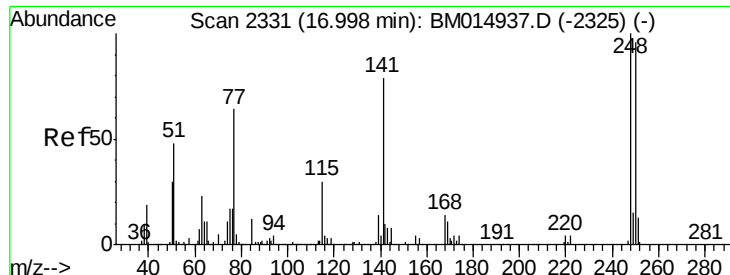
#64
 N-Nitrosodiphenylamine
 Concen: 21.291 ng/ul
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion:169 Resp: 1082026
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.0 81.0
 167 36.4 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

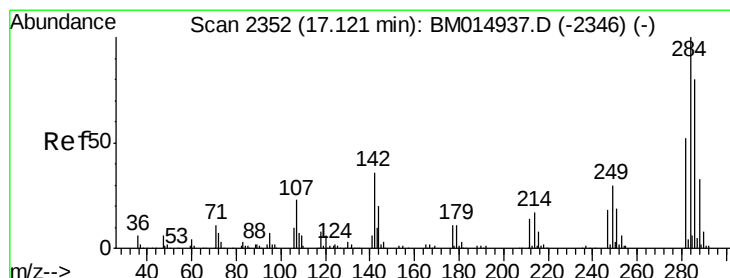
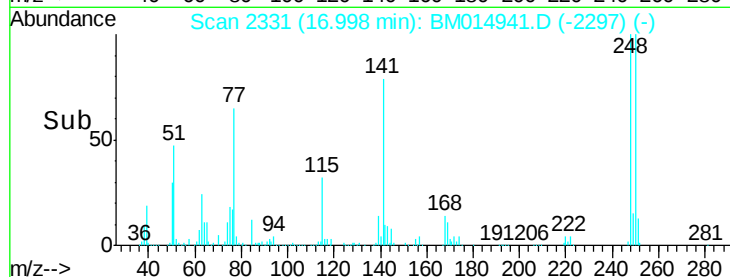
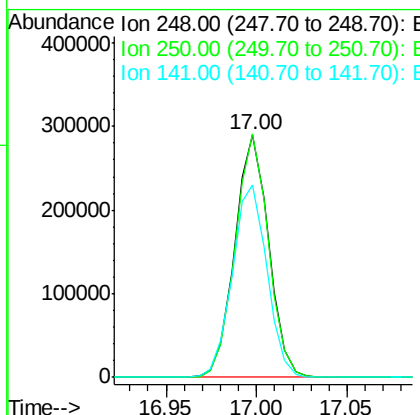
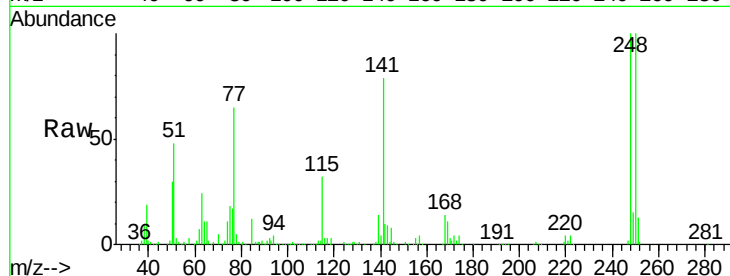




#65
4-Bromophenyl-phenylether
Concen: 20.275 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

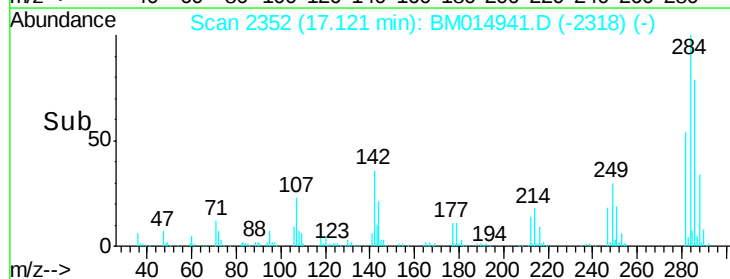
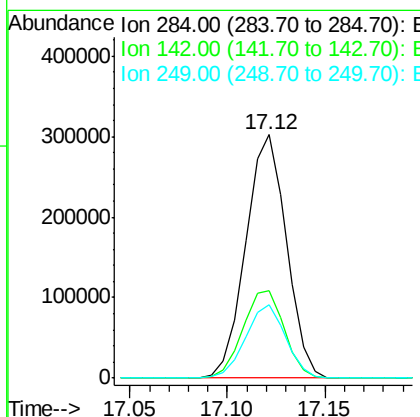
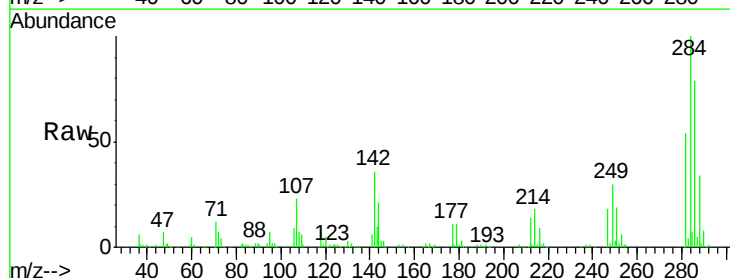
Instrument :
BNA_M
ClientSampleId :

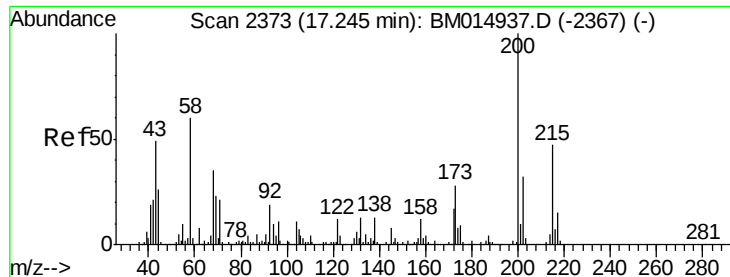
Tot Ion:248 Resp: 375261
Ion Ratio Lower Upper
248 100
250 100.3 80.5 120.7
141 79.4 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.243 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Tgt Ion:284 Resp: 435304
Ion Ratio Lower Upper
284 100
142 35.8 21.2 31.8#
249 30.1 24.5 36.7

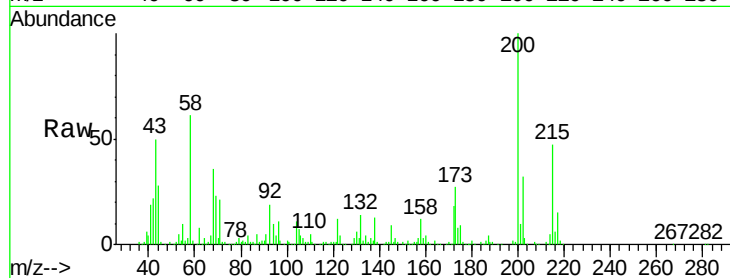




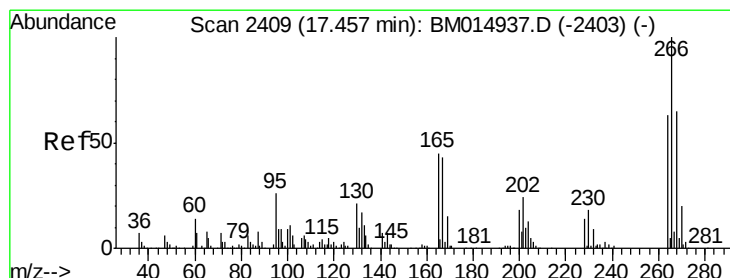
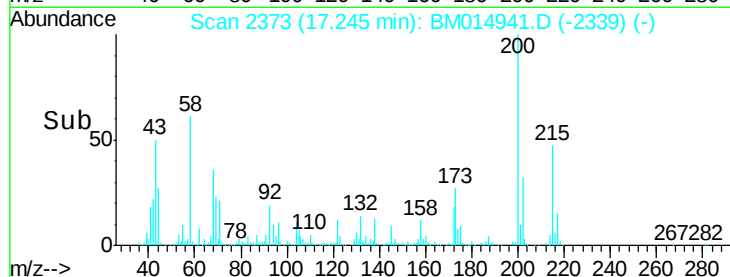
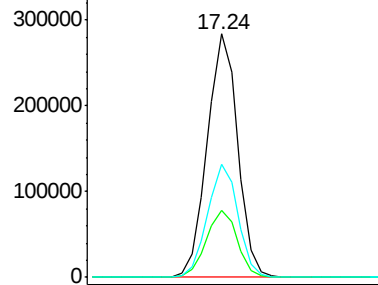
#67
 Atrazine
 Concen: 21.930 ng/ul
 RT: 17.24 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	18.2	27.2#
215	46.5	35.0	52.4

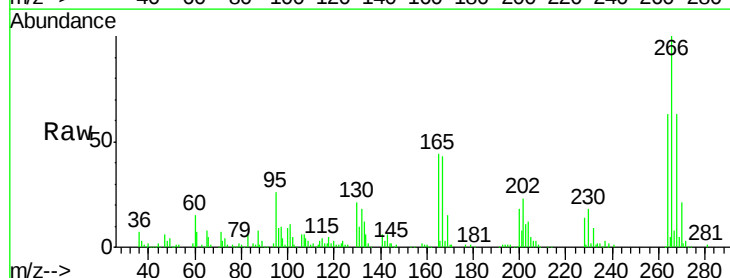


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

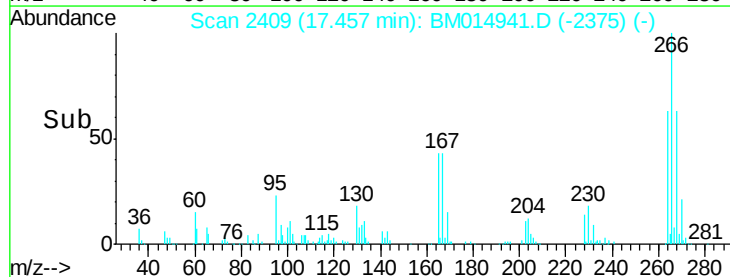
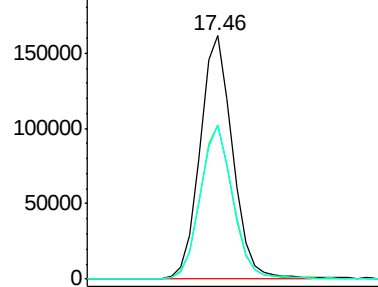


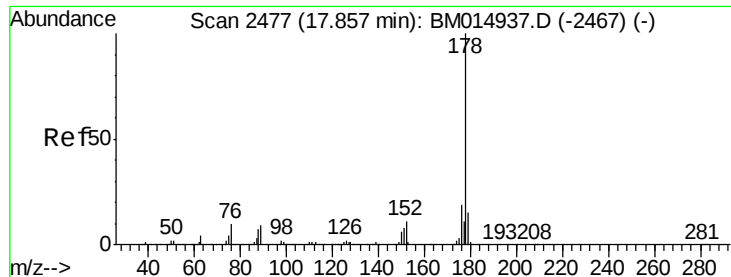
#68
 Pentachlorophenol
 Concen: 18.818 ng/ul
 RT: 17.46 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	63.4	52.6	78.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.099 ng/ul

RT: 17.85 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

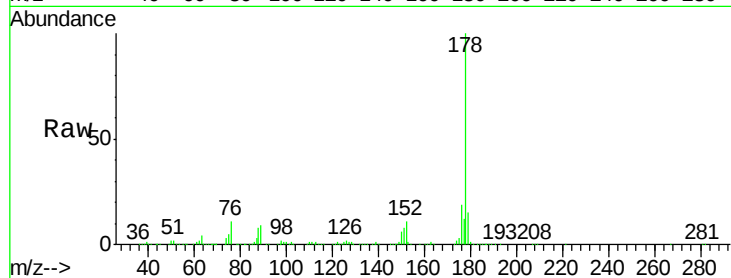
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1891547

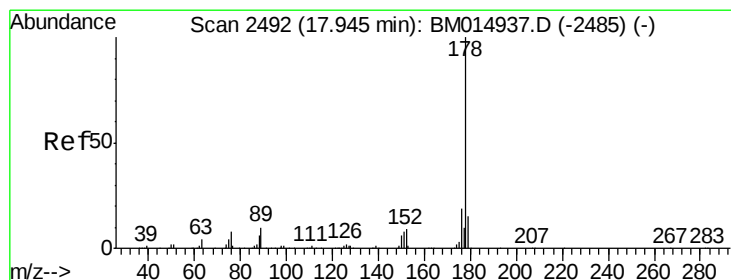
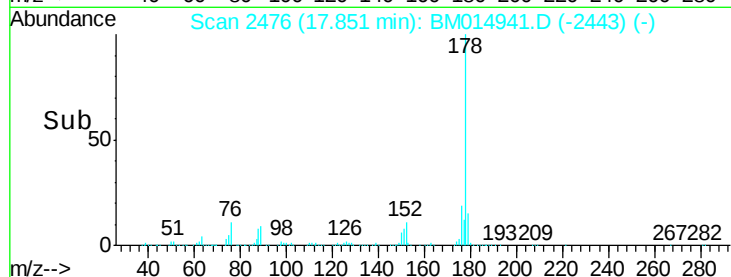
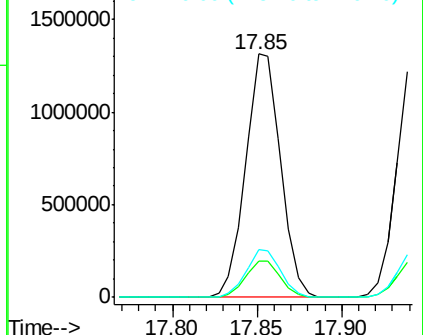
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.4	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.224 ng/ul

RT: 17.94 min Scan# 2492

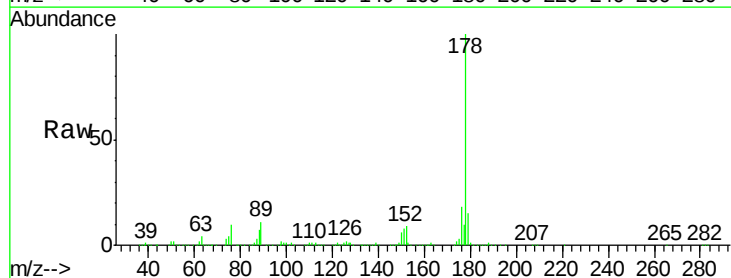
Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Tgt Ion:178 Resp: 1931633

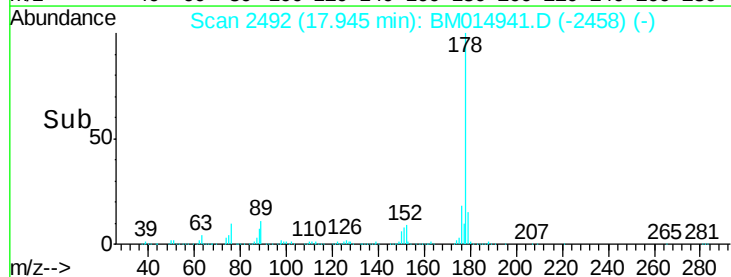
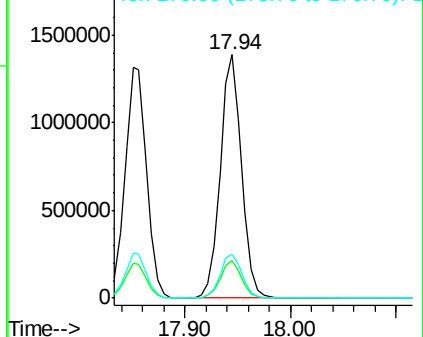
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.2	14.6	21.8

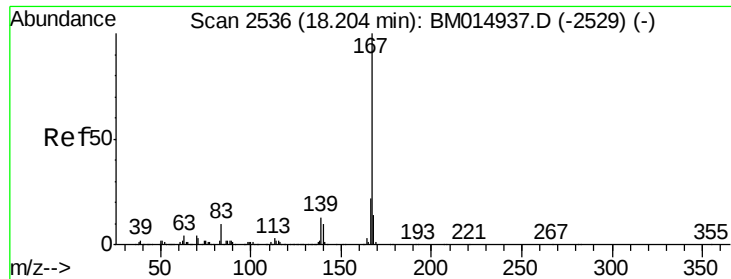


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



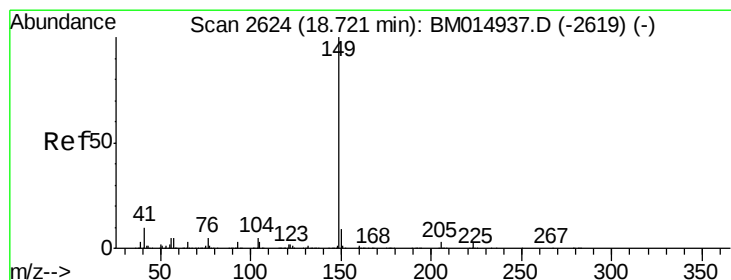
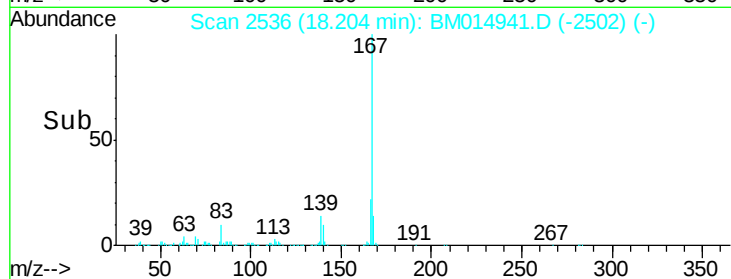
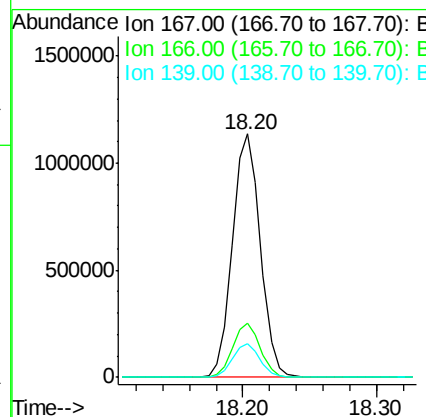
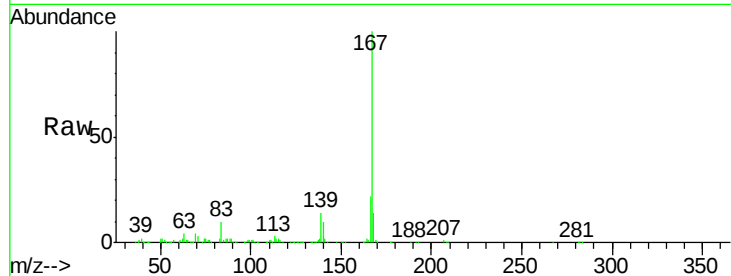


#72
 Carbazole
 Concen: 20.381 ng/ul
 RT: 18.20 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:167 Resp: 1660595

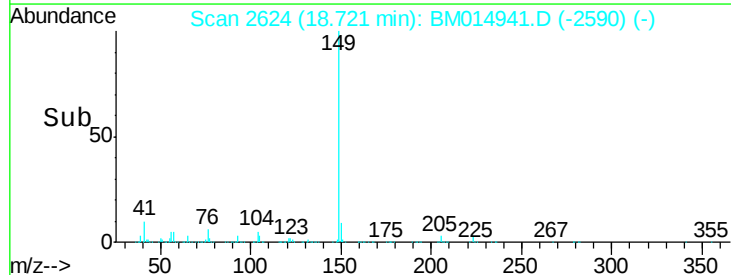
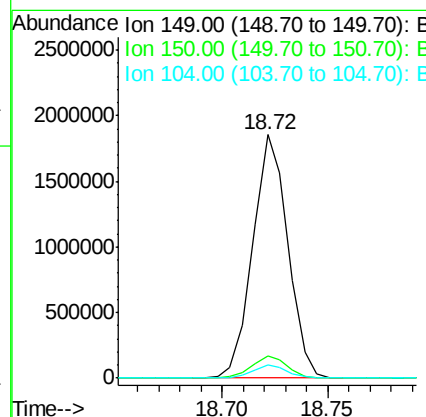
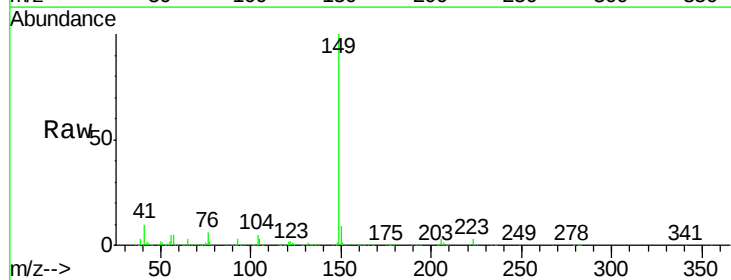
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	13.6	10.0	15.0

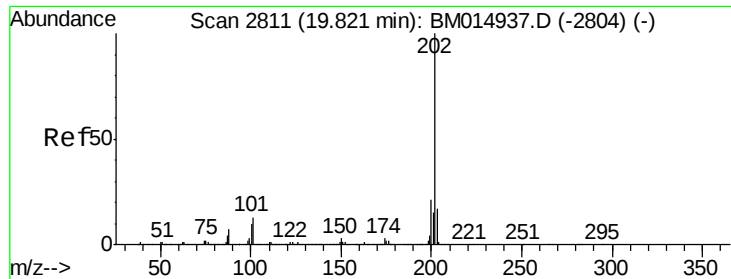


#73
 Di-n-butylphthalate
 Concen: 21.646 ng/ul
 RT: 18.72 min Scan# 2624
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion:149 Resp: 2144681

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	5.6	8.4

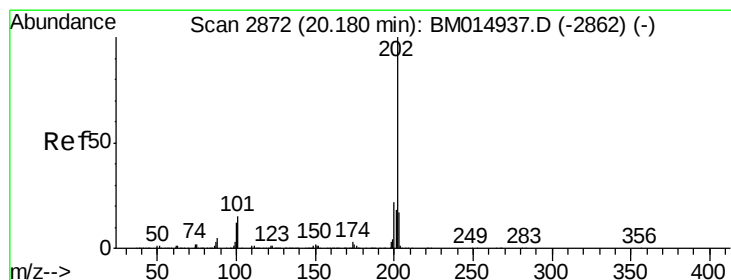
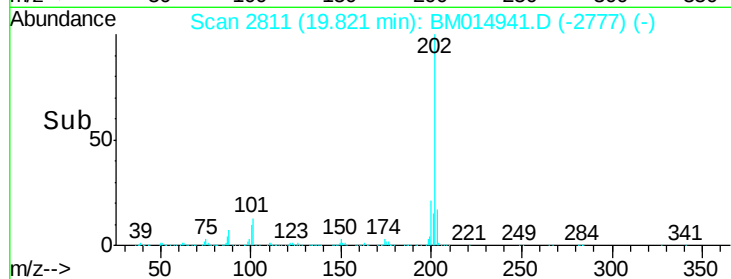
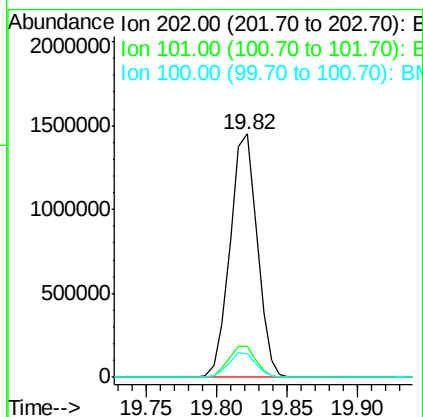
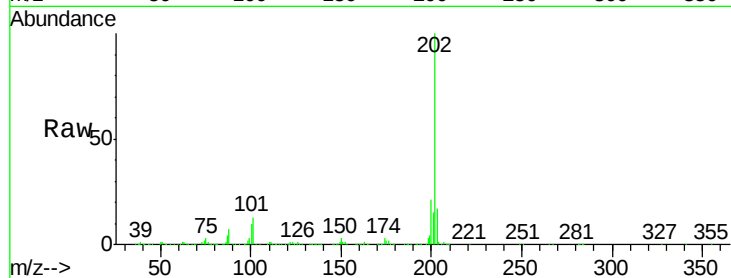




#74
 Fluoranthene
 Concen: 18.966 ng/ul
 RT: 19.82 min Scan# 2811
 Delta R.T. -0.00 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

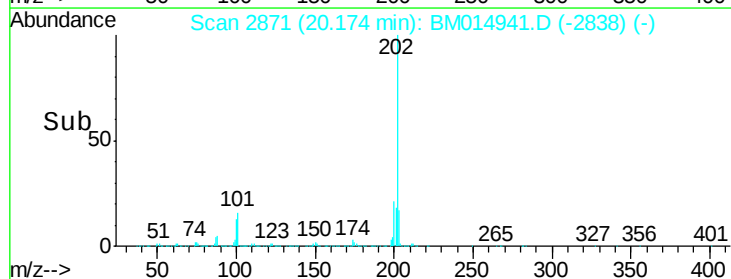
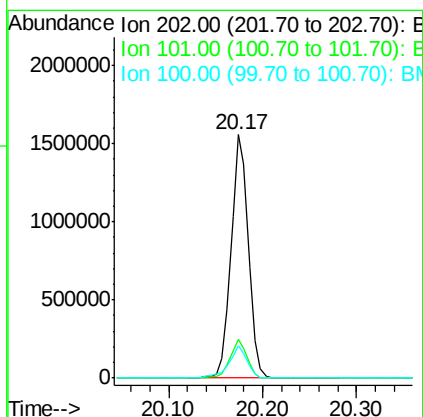
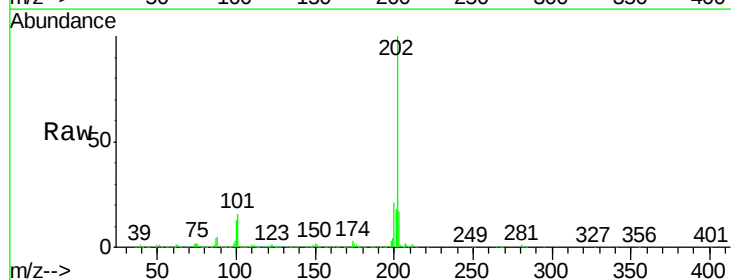
Instrument :
 BNA_M
 ClientSampleId :

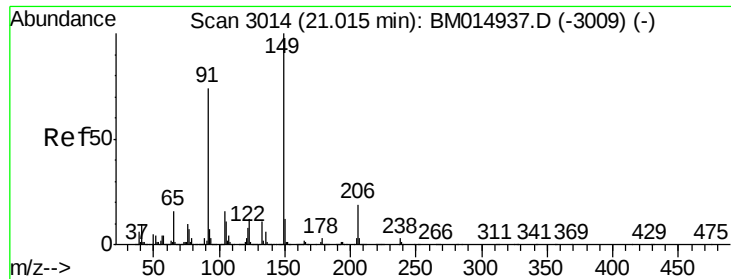
Tot Ion:202 Resp: 1946055
 Ion Ratio Lower Upper
 202 100
 101 12.9 4.6 7.0#
 100 9.6 3.4 5.2#



#77
 Pyrene
 Concen: 21.459 ng/ul
 RT: 20.17 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BM014941.D
 Acq: 03 May 2018 02:30

Tgt Ion:202 Resp: 1979560
 Ion Ratio Lower Upper
 202 100
 101 15.7 5.1 7.7#
 100 13.3 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 23.990 ng/ul

RT: 21.02 min Scan# 3014

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

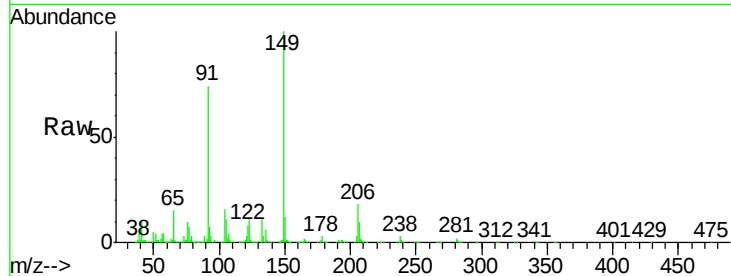
Tot Ion:149 Resp: 902859

Ion Ratio Lower Upper

149 100

91 74.3 62.7 94.1

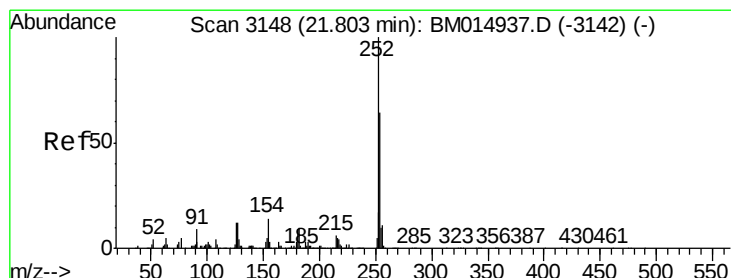
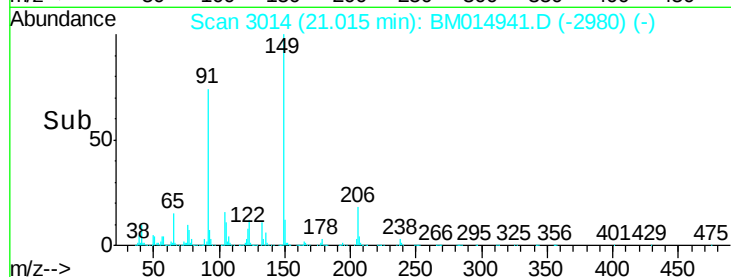
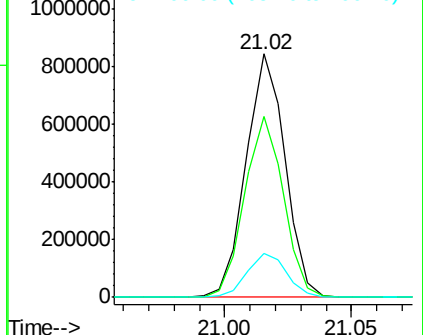
206 18.2 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.879 ng/ul

RT: 21.80 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

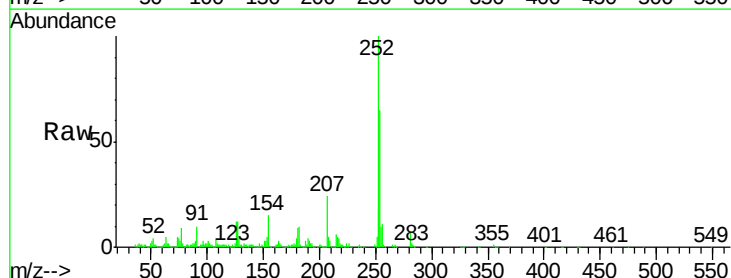
Tgt Ion:252 Resp: 659019

Ion Ratio Lower Upper

252 100

254 65.0 54.5 81.7

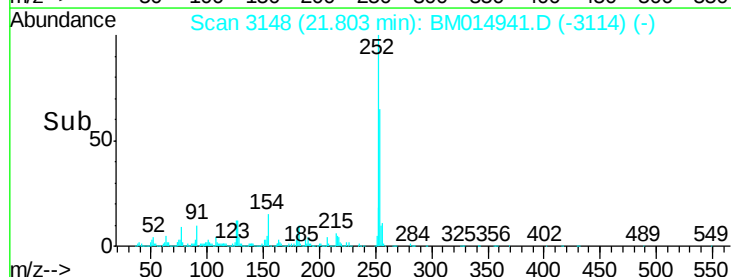
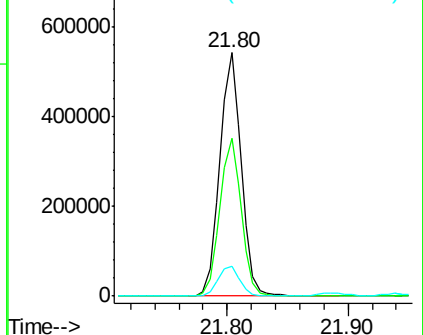
126 12.5 5.8 8.8#

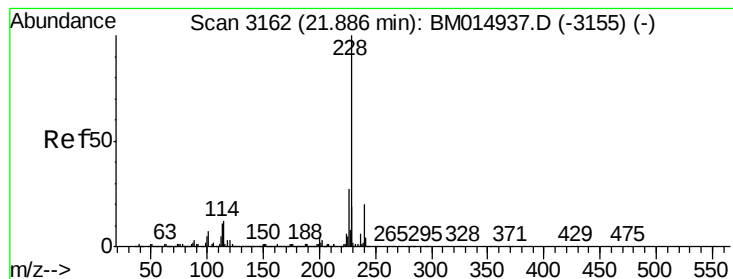


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.997 ng/ul

RT: 21.89 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

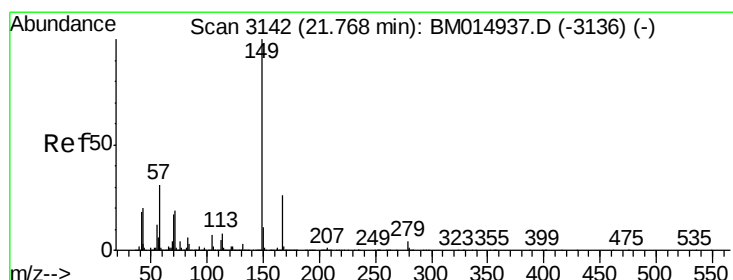
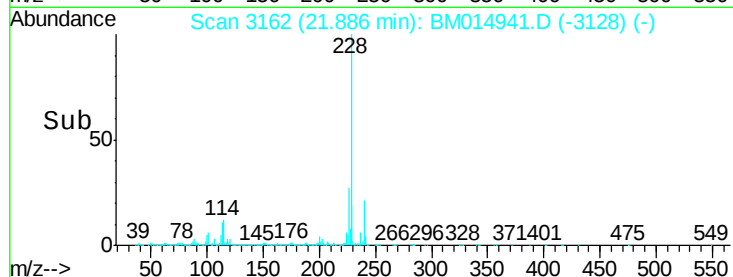
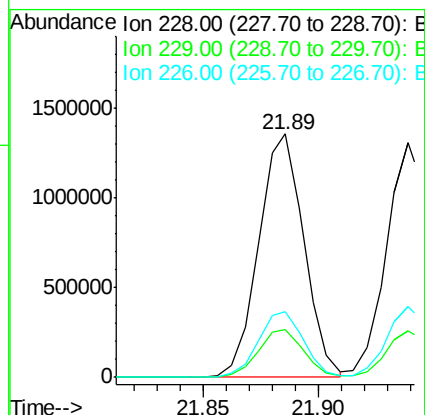
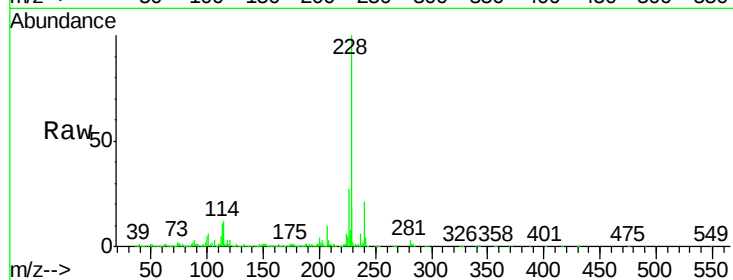
Tot Ion:228 Resp: 1846269

Ion Ratio Lower Upper

228 100

229 19.4 15.4 23.0

226 27.2 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.866 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

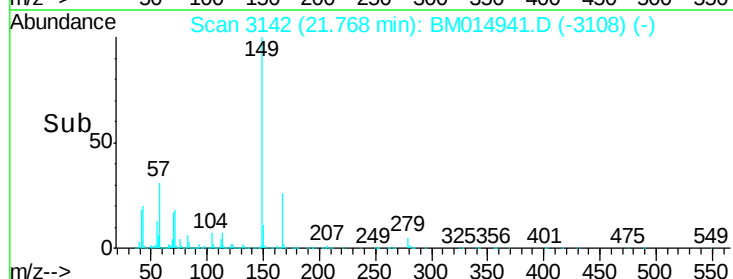
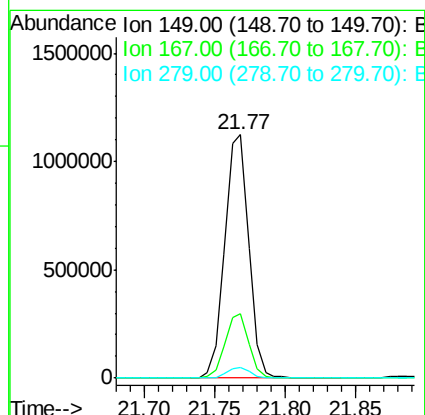
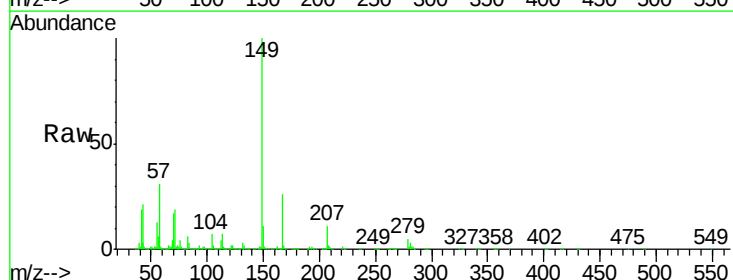
Tgt Ion:149 Resp: 1318389

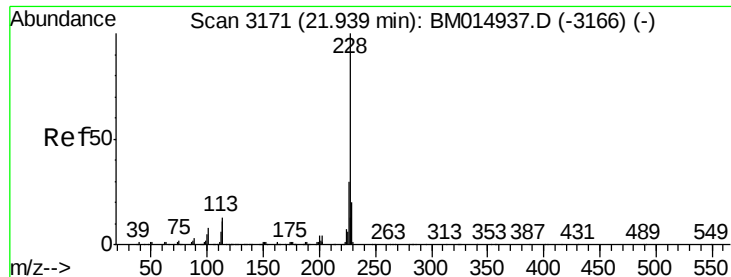
Ion Ratio Lower Upper

149 100

167 26.5 22.8 34.2

279 4.5 4.9 7.3#





#82

Chrysene

Concen: 19.874 ng/ul

RT: 21.94 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

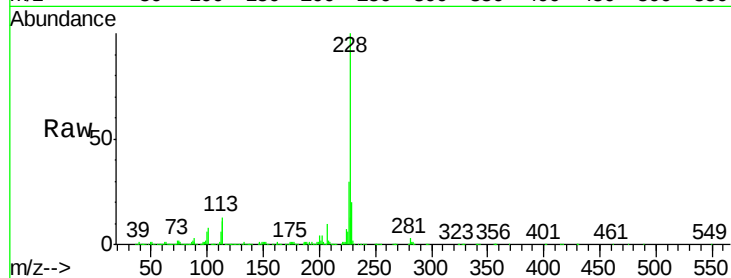
Tot Ion:228 Resp: 1717761

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

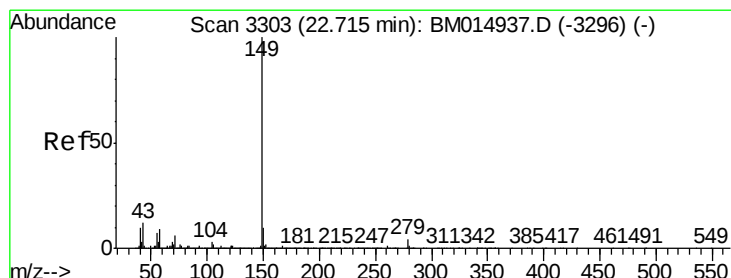
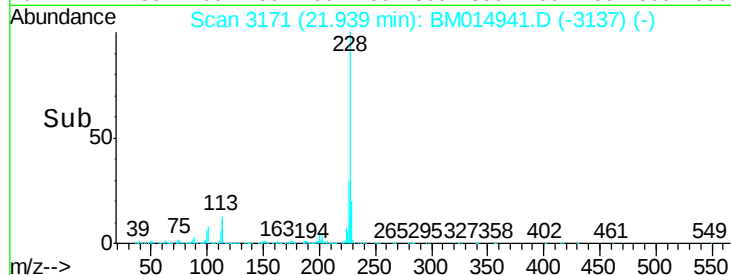
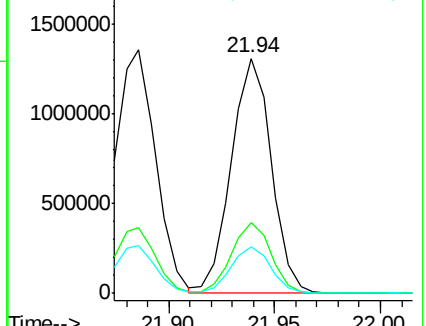
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 23.237 ng/ul

RT: 22.71 min Scan# 3302

Delta R.T. -0.01 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

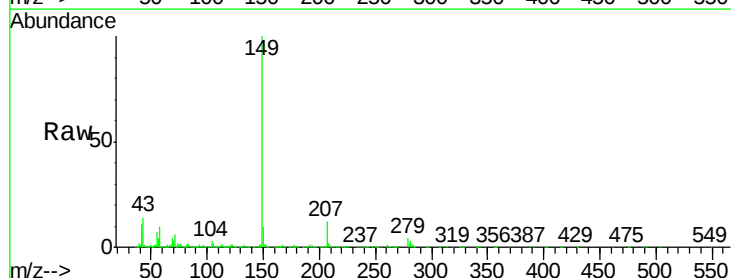
Tgt Ion:149 Resp: 2130496

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

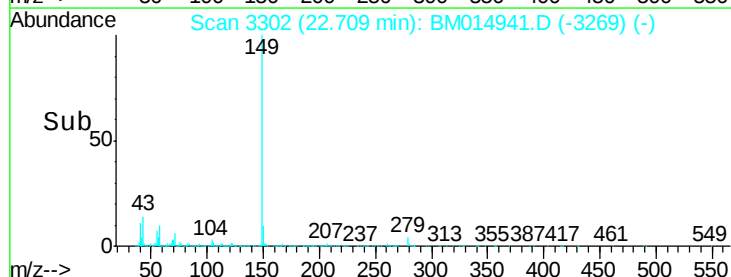
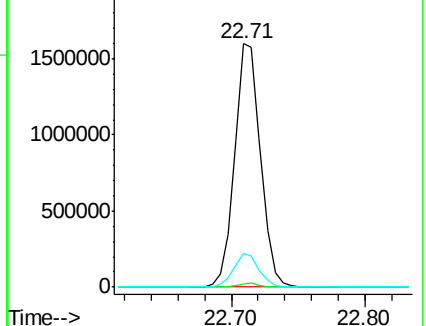
43 13.9 7.3 10.9#

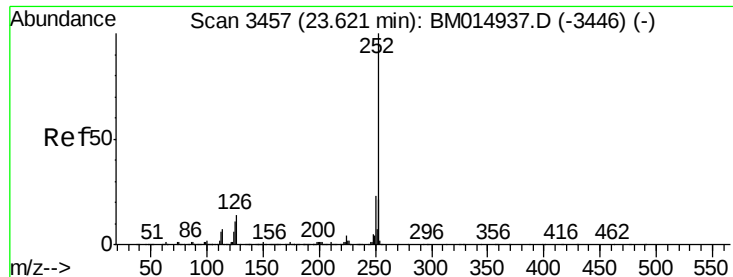


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.744 ng/u1

RT: 23.62 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampleId :

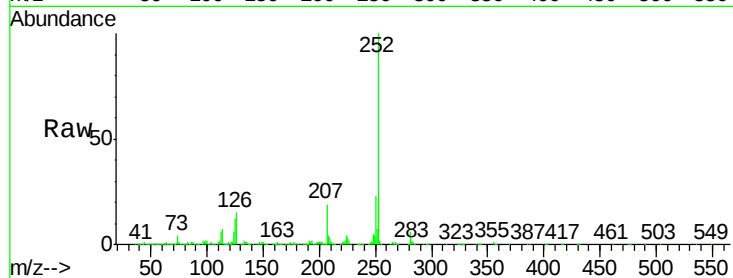
Tot Ion:252 Resp: 1855392

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

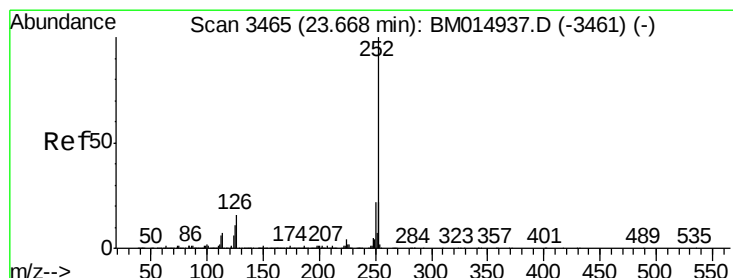
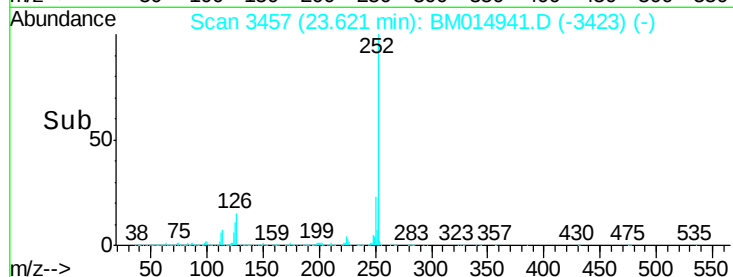
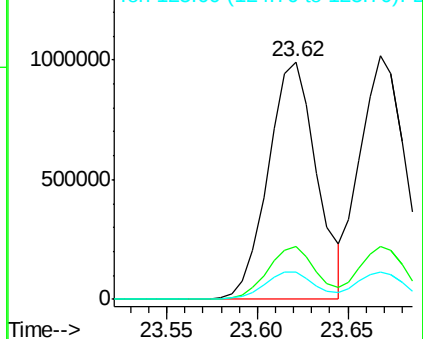
125 11.6 3.6 5.4#



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: 19.483 ng/u1

RT: 23.67 min Scan# 3465

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

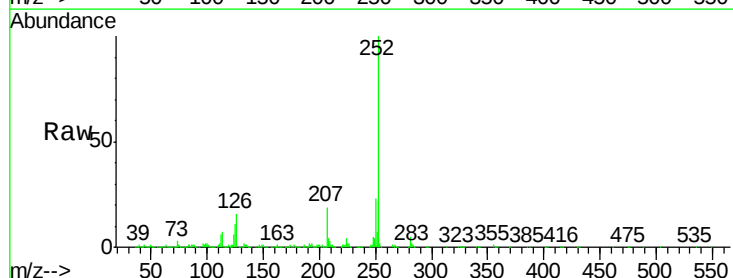
Tgt Ion:252 Resp: 1760500

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

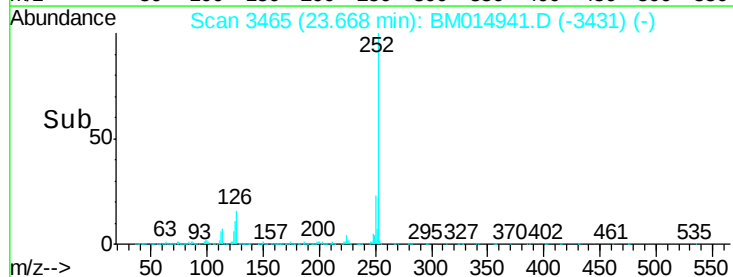
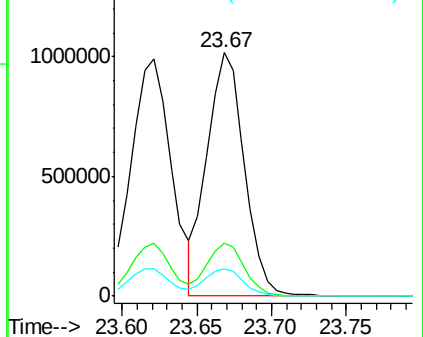
125 11.3 3.4 5.2#

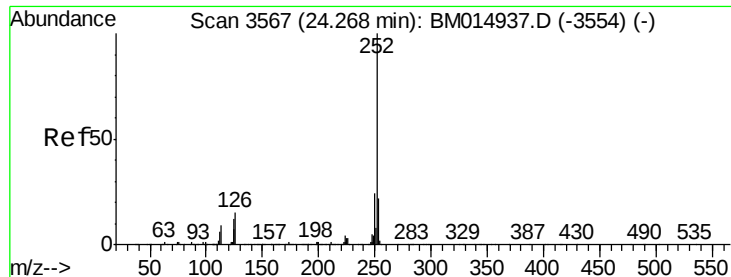


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.716 ng/ul

RT: 24.27 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

Instrument :

BNA_M

ClientSampled :

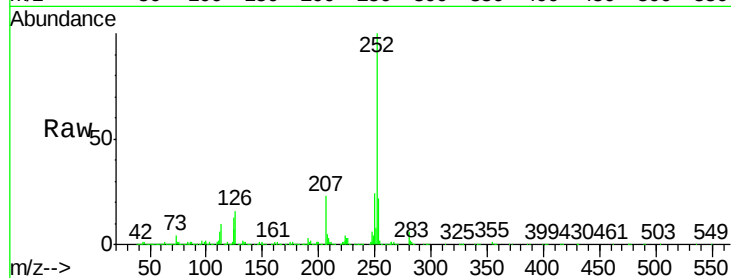
Tot Ion:252 Resp: 1757431

Ion Ratio Lower Upper

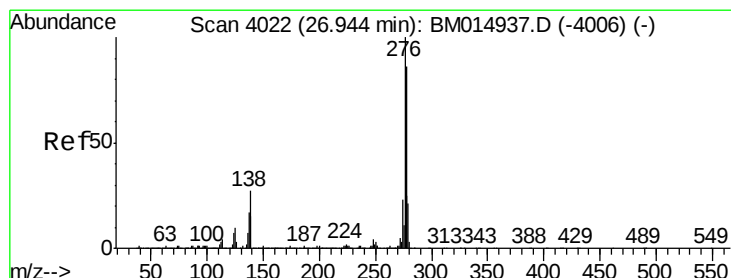
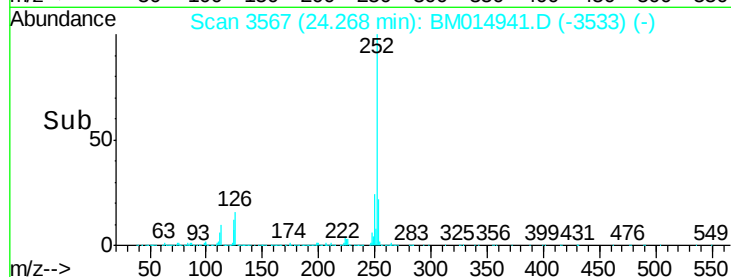
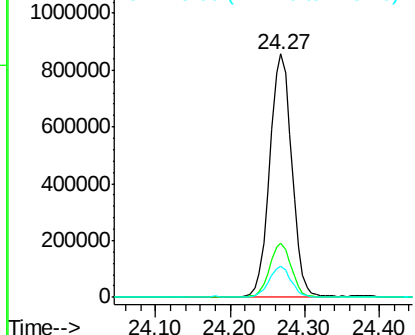
252 100

253 22.2 18.2 27.2

125 12.6 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: 19.907 ng/ul

RT: 26.94 min Scan# 4022

Delta R.T. -0.00 min

Lab File: BM014941.D

Acq: 03 May 2018 02:30

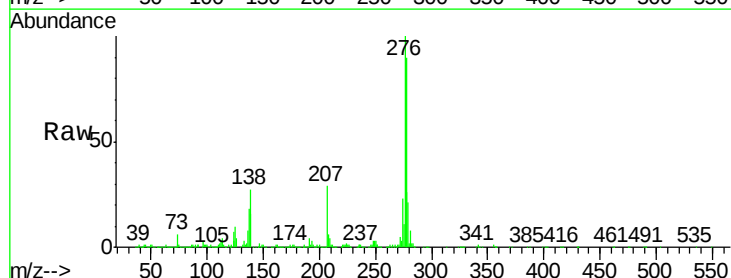
Tgt Ion:276 Resp: 2146673

Ion Ratio Lower Upper

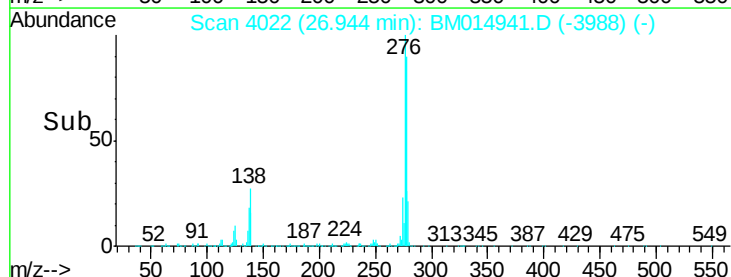
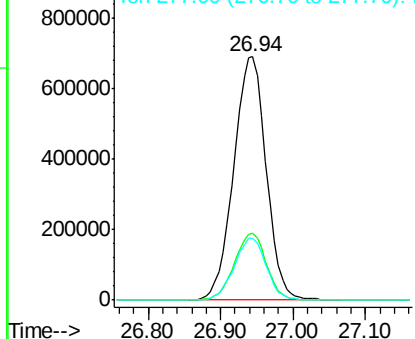
276 100

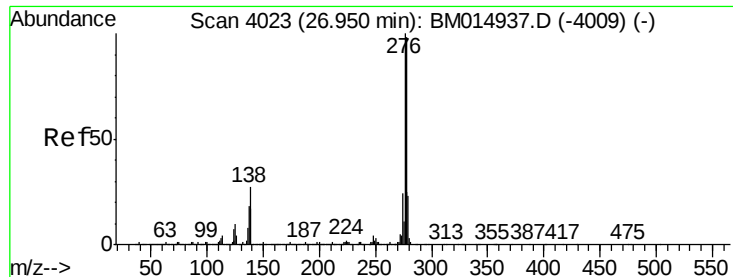
138 27.4 9.3 13.9#

277 25.5 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



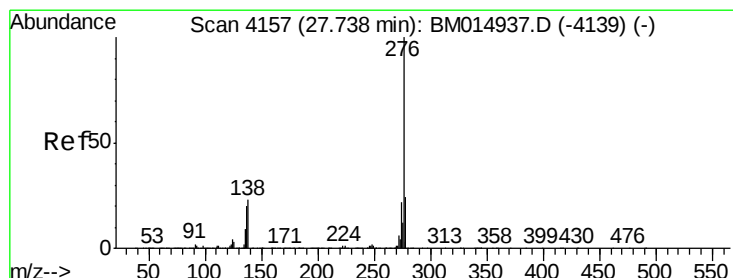
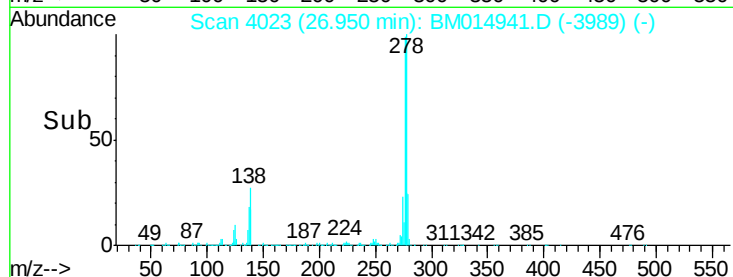
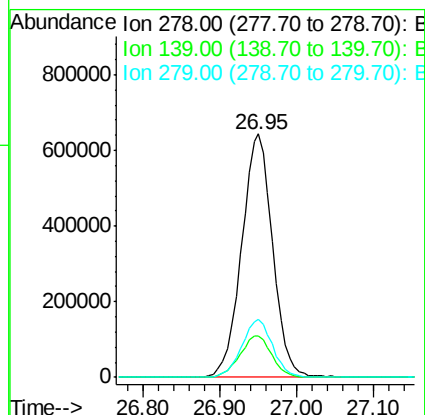
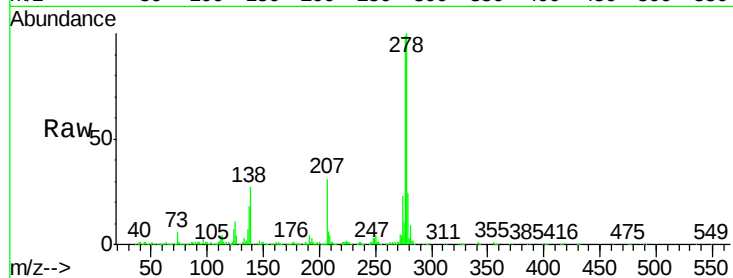


#90

Dibenzo(a,h)anthracene
Concen: 19.944 ng/ul
RT: 26.95 min Scan# 4023
Delta R.T. -0.00 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1810858
Ion Ratio Lower Upper
278 100
139 17.0 5.8 8.8#
279 24.1 18.6 27.8



#91

Benzo(g,h,i)perylene
Concen: 19.845 ng/ul
RT: 27.73 min Scan# 4156
Delta R.T. -0.01 min
Lab File: BM014941.D
Acq: 03 May 2018 02:30

Tgt Ion:276 Resp: 1760566
Ion Ratio Lower Upper
276 100
138 23.0 8.5 12.7#
277 24.1 18.6 28.0

