

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014161.D
 Acq On : 07 Feb 2018 14:40
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

Quant Time: Feb 07 17:20:13 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	80304	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	383005	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	266248	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	696510	20.00	ng	0.00
75) Chrysene-d12	21.17	240	802431	20.00	ng	0.00
86) Perylene-d12	23.34	264	691266	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	378104	82.07	ng	0.00
7) Phenol-d6	6.74	99	553290	84.79	ng	0.00
23) Nitrobenzene-d5	8.71	82	727079	84.79	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	335357	88.77	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	1837104	86.13	ng	0.00
78) Terphenyl-d14	19.61	244	3263780	79.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	75796	40.03	ng	# 100
3) Pyridine	3.53	79	220611	42.08	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	135348	40.53	ng	# 49
6) Aniline	6.89	93	359200	43.18	ng	92
8) 2-Chlorophenol	7.12	128	216485	41.34	ng	95
9) Benzaldehyde	6.71	77	204240	43.49	ng	88
10) Phenol	6.77	94	269786	41.88	ng	90
11) bis(2-Chloroethyl)ether	6.99	93	213891	42.00	ng	98
12) 1,3-Dichlorobenzene	7.43	146	271365	41.46	ng	# 90
13) 1,4-Dichlorobenzene	7.58	146	272419	41.43	ng	# 95
14) 1,2-Dichlorobenzene	7.89	146	271302	41.00	ng	# 89
15) Benzyl Alcohol	7.80	79	258080	42.69	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	215987	41.70	ng	84
17) 2-Methylphenol	8.00	107	210521	42.70	ng	# 84
18) Hexachloroethane	8.60	117	119502	42.04	ng	88
19) n-Nitroso-di-n-propylamine	8.36	70	240377	42.76	ng	92
20) 3+4-Methylphenols	8.33	107	292392	40.95	ng	88
22) Acetophenone	8.37	105	461695	41.92	ng	# 92
24) Nitrobenzene	8.75	77	362111	41.02	ng	98
25) Isophorone	9.27	82	589921	41.53	ng	# 92
26) 2-Nitrophenol	9.45	139	140377	42.15	ng	# 49
27) 2,4-Dimethylphenol	9.52	122	215722	42.50	ng	89
28) bis(2-Chloroethoxy)methane	9.75	93	312746	42.93	ng	97
29) 2,4-Dichlorophenol	9.98	162	245463	43.28	ng	93
30) 1,2,4-Trichlorobenzene	10.19	180	309009	41.33	ng	92
31) Naphthalene	10.37	128	868466	41.41	ng	99
32) Benzoic acid	9.71	122	166321	39.35	ng	86
33) 4-Chloroaniline	10.50	127	362778	41.62	ng	# 86
34) Hexachlorobutadiene	10.65	225	205178	40.00	ng	99
35) Caprolactam	11.30	113	86757	42.77	ng	# 91
36) 4-Chloro-3-methylphenol	11.63	107	303469	43.18	ng	87
37) 2-Methylnaphthalene	11.99	142	676200	42.81	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	391394	41.95	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	195931	39.24	ng	99

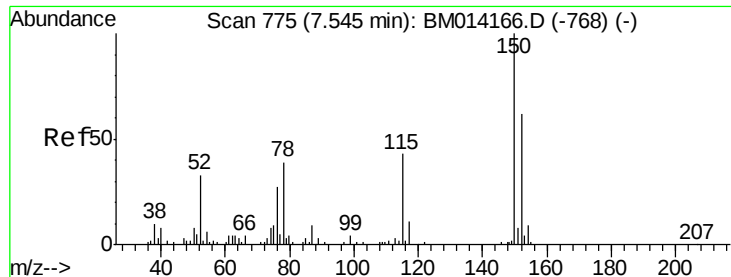
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	237327	43.30	ng	97
43) 2,4,5-Trichlorophenol	12.70	196	269460	44.53	ng #	86
45) 1,1'-Biphenyl	13.03	154	1000901	43.40	ng	98
46) 2-Chloronaphthalene	13.07	162	750022	42.84	ng #	93
47) 2-Nitroaniline	13.30	65	275472	42.76	ng #	80
48) Acenaphthylene	13.92	152	1238501	43.14	ng	100
49) Dimethylphthalate	13.67	163	1042806	43.75	ng	100
50) 2,6-Dinitrotoluene	13.80	165	214328	43.82	ng #	59
51) Acenaphthene	14.27	154	763159	43.13	ng	98
52) 3-Nitroaniline	14.14	138	222466	43.97	ng #	74
53) 2,4-Dinitrophenol	14.36	184	105903	42.06	ng #	83
54) Dibenzofuran	14.61	168	1199294	43.37	ng #	90
55) 4-Nitrophenol	14.46	139	154790	41.61	ng #	77
56) 2,4-Dinitrotoluene	14.60	165	321324	42.57	ng #	84
57) Fluorene	15.26	166	1054276	43.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	259554	43.54	ng #	100
59) Diethylphthalate	15.05	149	1151338	43.52	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	542035	42.87	ng	95
61) 4-Nitroaniline	15.31	138	227609	44.96	ng #	21
62) Azobenzene	15.56	77	1187852	43.23	ng	85
64) 4,6-Dinitro-2-methylphenol	15.37	198	187916	40.39	ng	88
65) n-Nitrosodiphenylamine	15.48	169	921076	41.89	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	331642	40.62	ng #	85
67) Hexachlorobenzene	16.26	284	372244	41.53	ng #	79
68) Atrazine	16.44	200	358674	43.49	ng	97
69) Pentachlorophenol	16.62	266	223351	39.62	ng	97
70) Phenanthrene	17.00	178	1731973	41.22	ng	99
71) Anthracene	17.10	178	1734789	42.37	ng	99
72) Carbazole	17.37	167	1616984	42.02	ng	100
73) Di-n-butylphthalate	17.94	149	2126329	43.18	ng #	97
74) Fluoranthene	19.03	202	2146242	43.39	ng	99
76) Benzidine	19.23	184	989430	41.40	ng	100
77) Pyrene	19.40	202	2222071	39.86	ng	99
79) Butylbenzylphthalate	20.31	149	1019119	40.59	ng #	80
80) Benzo(a)anthracene	21.16	228	2183192	41.87	ng	97
81) 3,3'-Dichlorobenzidine	21.10	252	819756	42.07	ng #	98
82) Chrysene	21.21	228	2046422	40.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1525355	41.65	ng	97
84) Di-n-octyl phthalate	21.96	149	2220331	43.80	ng	96
85) Indeno(1,2,3-cd)pyrene	25.53	276	1825358	45.90	ng	98
87) Benzo(b)fluoranthene	22.70	252	2016499	42.04	ng #	93
88) Benzo(k)fluoranthene	22.74	252	1974162	43.29	ng #	98
89) Benzo(a)pyrene	23.26	252	1811888	42.86	ng	98
90) Dibenzo(a,h)anthracene	25.53	278	1562828	45.24	ng #	93
91) Benzo(g,h,i)perylene	26.18	276	1447890	44.83	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 775

Delta R.T. -0.00 min

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ClientSampleId :

ICVBM020718

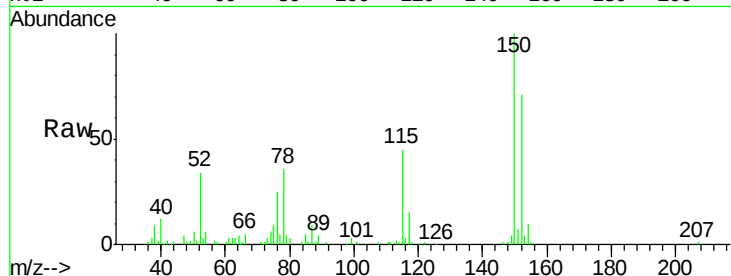
Tgt Ion:152 Resp: 80304

Ion Ratio Lower Upper

152 100

150 140.8 119.5 179.3

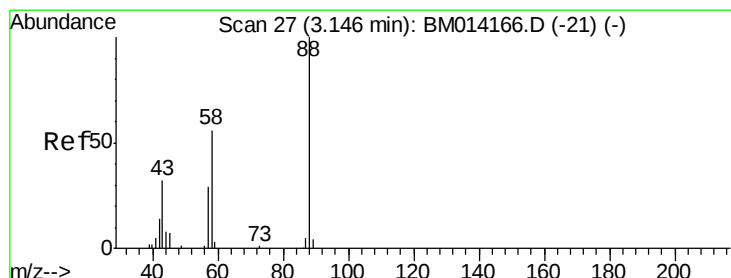
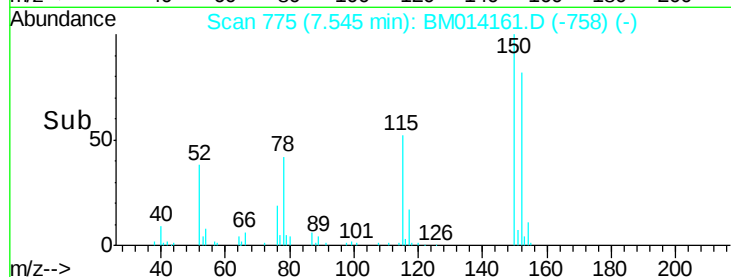
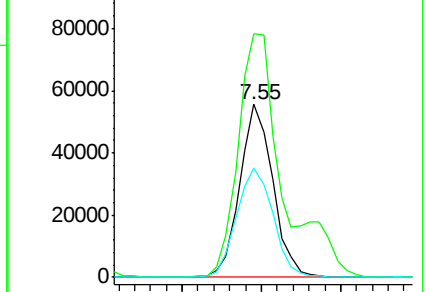
115 63.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.03 ng

RT: 3.15 min Scan# 27

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

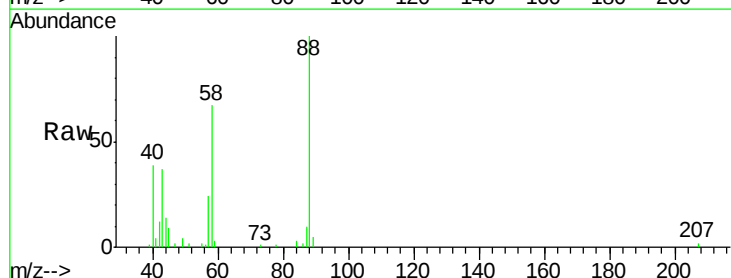
Tgt Ion: 88 Resp: 75796

Ion Ratio Lower Upper

88 100

58 62.8 0.0 0.0#

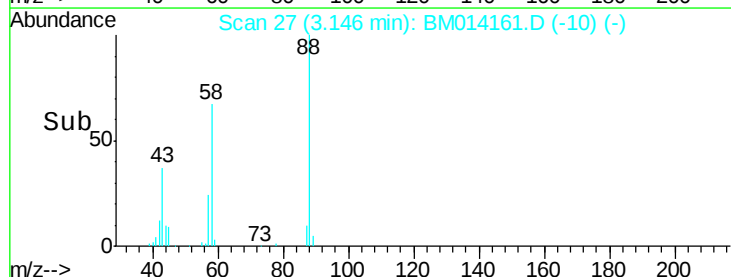
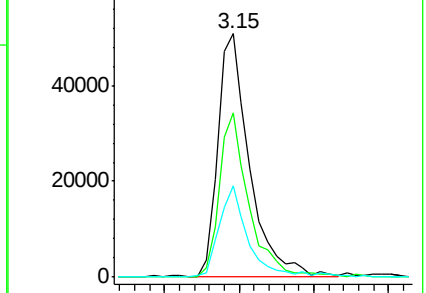
43 33.9 0.0 0.0#

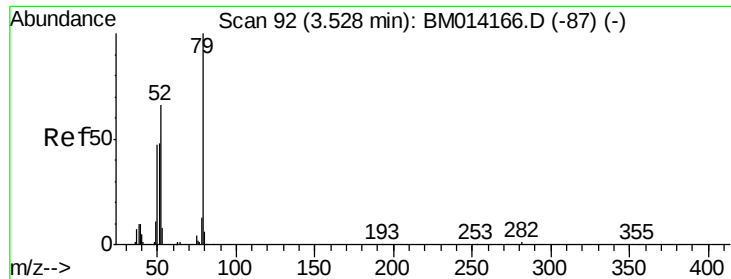


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 42.08 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

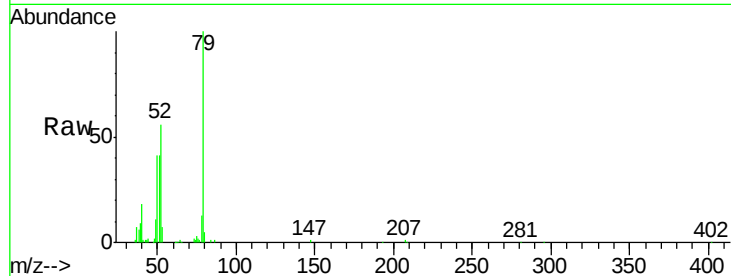
Tgt Ion: 79 Resp: 220611

Ion Ratio Lower Upper

79 100

52 55.9 51.1 76.7

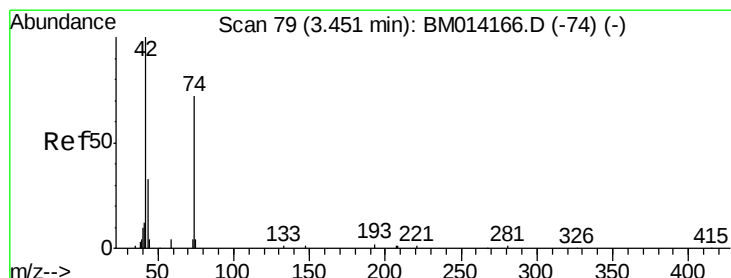
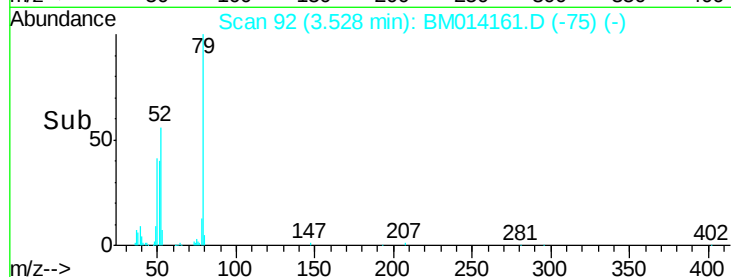
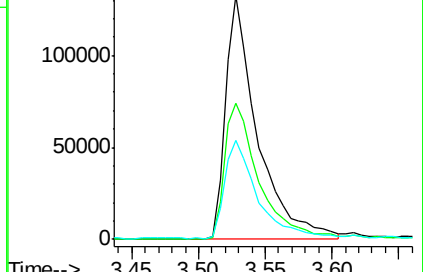
51 40.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014166.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014166.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 40.53 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

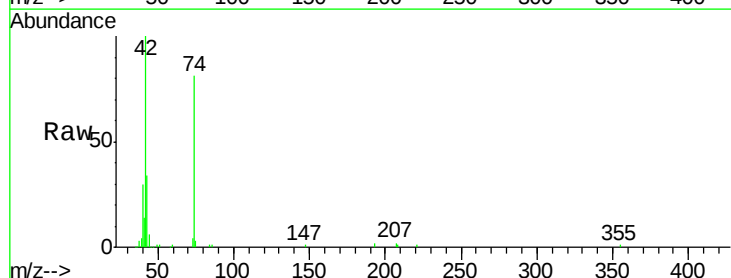
Tgt Ion: 42 Resp: 135348

Ion Ratio Lower Upper

42 100

74 81.2 119.3 178.9#

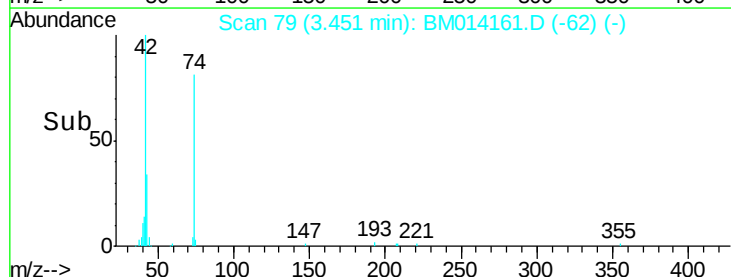
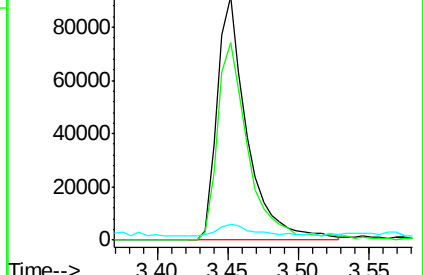
44 6.4 5.4 8.2

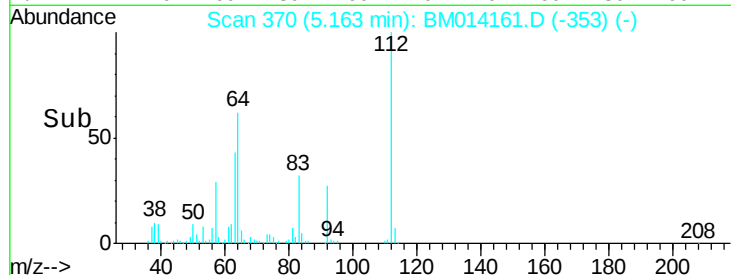
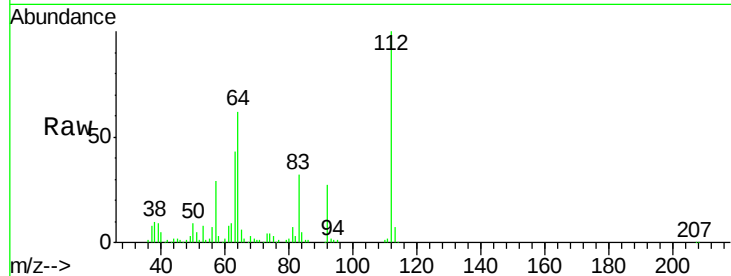
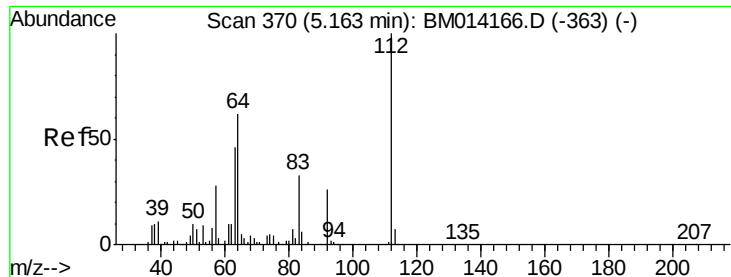


Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014166.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014166.D (-74) (-)





#5

2-Fluorophenol

Concen: 82.07 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014161.D

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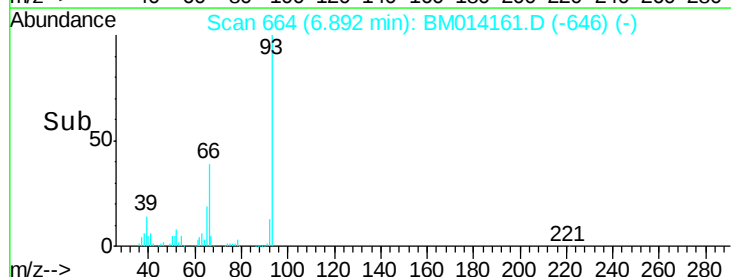
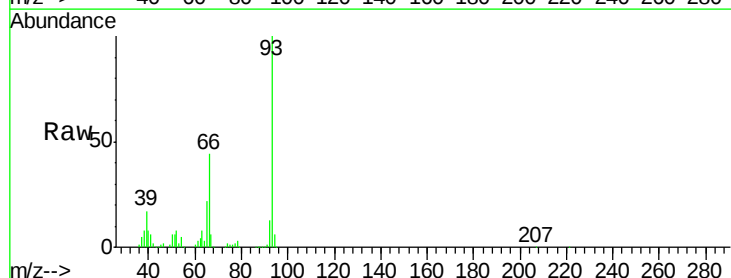
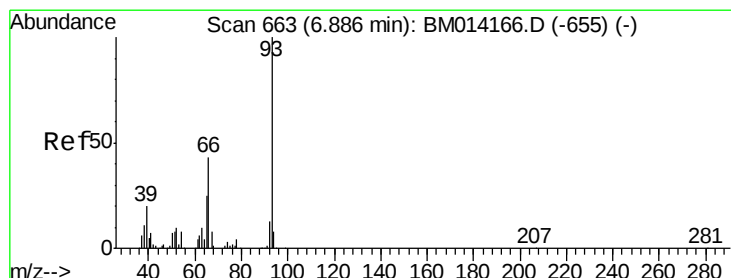
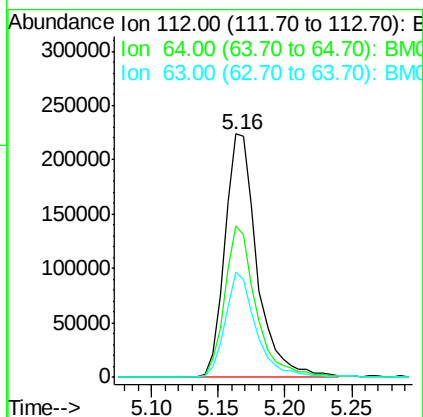
Tgt Ion: 112 Resp: 378104

Ion Ratio Lower Upper

112 100

64 62.1 38.6 57.8#

63 43.3 19.3 28.9#



#6

Aniline

Concen: 43.18 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

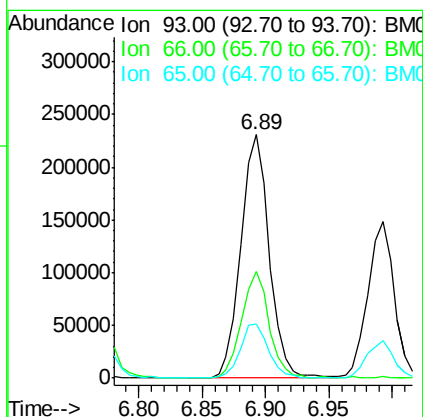
Tgt Ion: 93 Resp: 359200

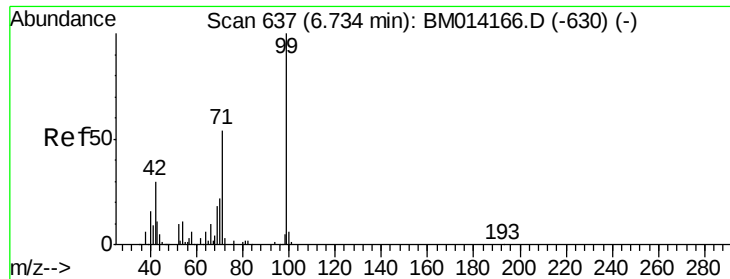
Ion Ratio Lower Upper

93 100

66 43.9 30.8 46.2

65 22.4 16.0 24.0





#7

Phenol-d6

Concen: 84.79 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

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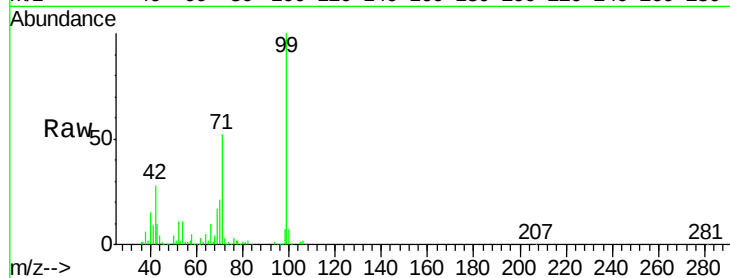
Tgt Ion: 99 Resp: 553290

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

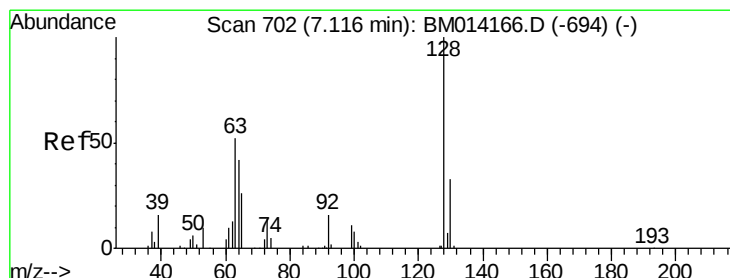
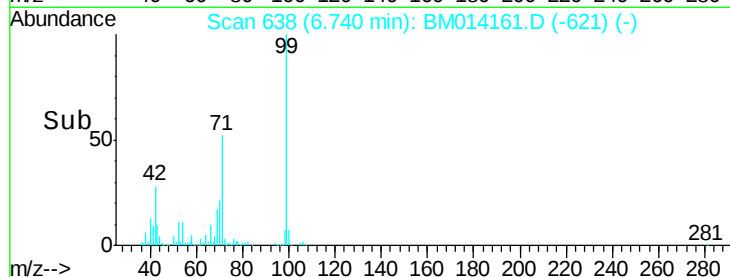
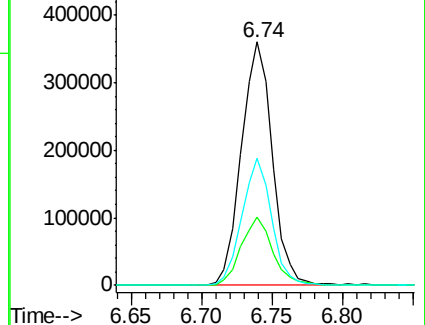
71 52.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#8

2-Chlorophenol

Concen: 41.34 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

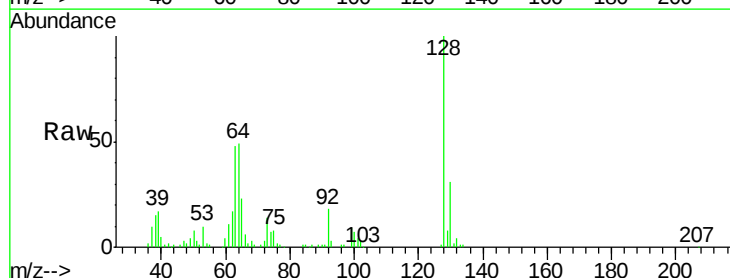
Tgt Ion: 128 Resp: 216485

Ion Ratio Lower Upper

128 100

130 30.9 12.0 52.0

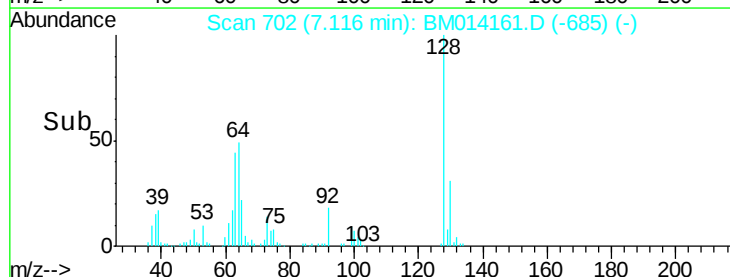
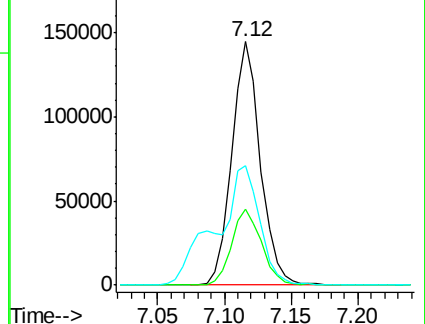
64 49.1 24.9 64.9

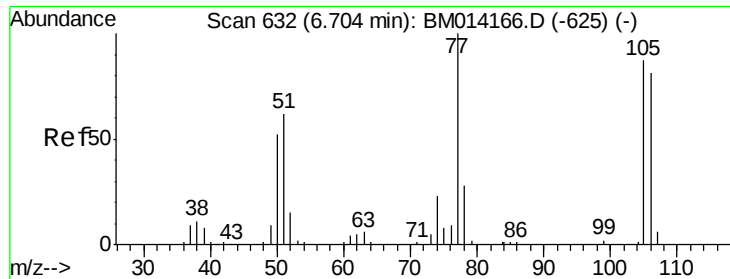


Abundance Ion 128.00 (127.70 to 128.70): BM014166.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014166.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014166.D (-694) (-)





#9

Benzaldehyde

Concen: 43.49 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

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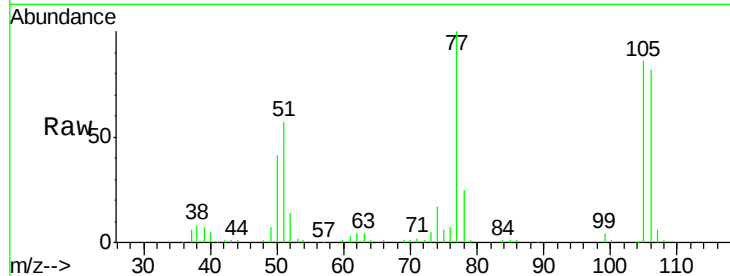
Tgt Ion: 77 Resp: 204240

Ion Ratio Lower Upper

77 100

105 86.4 78.8 118.8

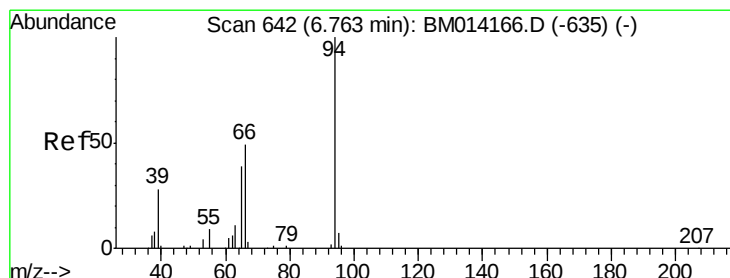
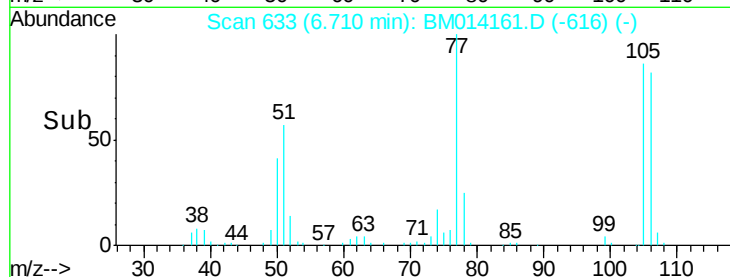
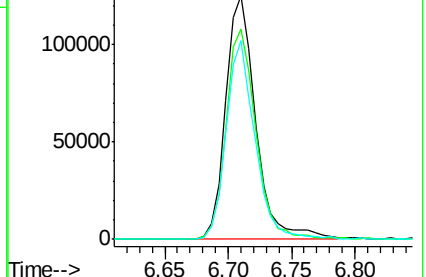
106 81.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM014166.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM014166.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM014166.D (-625) (-)



#10

Phenol

Concen: 41.88 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

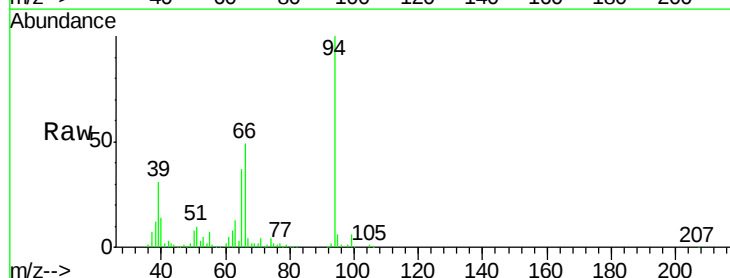
Tgt Ion: 94 Resp: 269786

Ion Ratio Lower Upper

94 100

65 37.1 18.8 58.8

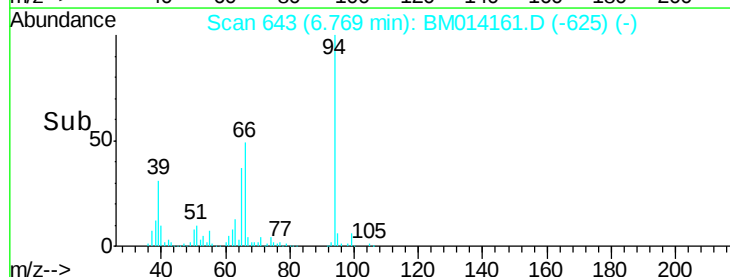
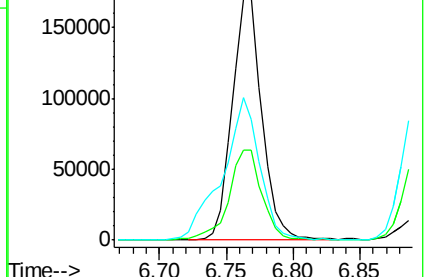
66 49.3 39.9 79.9

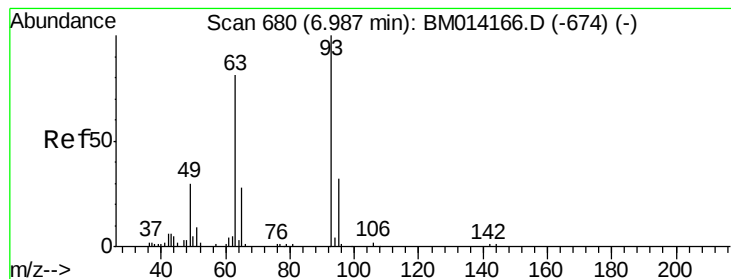


Abundance Ion 94.00 (93.70 to 94.70): BM014166.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM014166.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM014166.D (-635) (-)





#11

bis(2-Chloroethyl)ether

Concen: 42.00 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

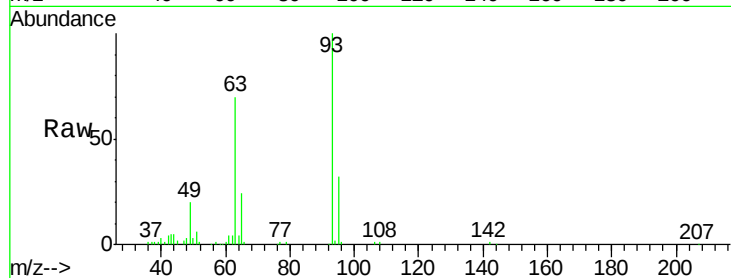
Tgt Ion: 93 Resp: 213891

Ion Ratio Lower Upper

93 100

63 70.3 49.5 89.5

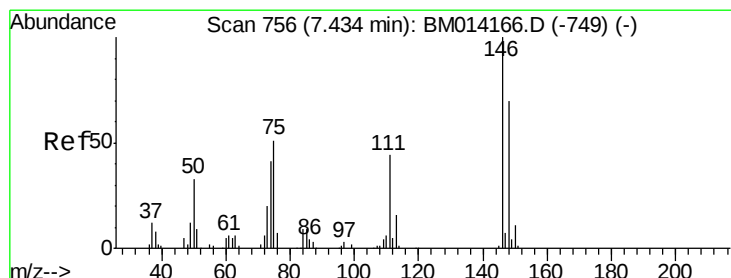
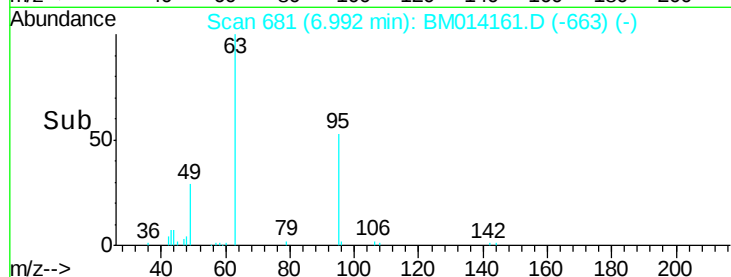
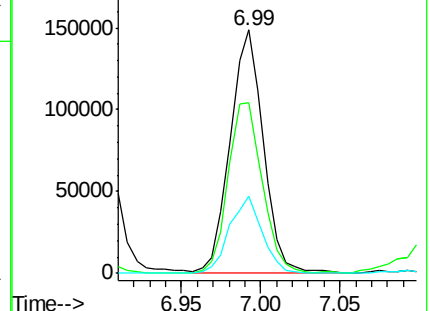
95 31.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM014166.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM014166.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 41.46 ng

RT: 7.43 min Scan# 756

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

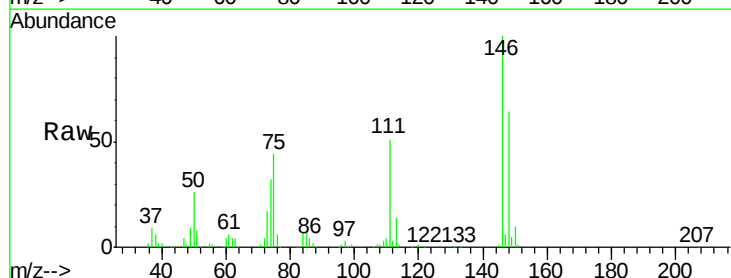
Tgt Ion: 146 Resp: 271365

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

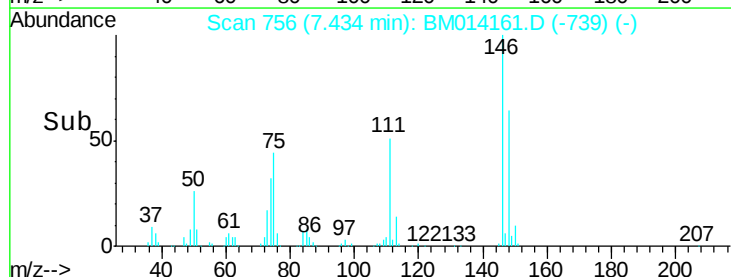
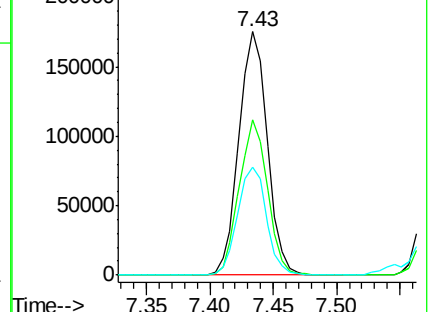
75 44.2 21.4 32.2#

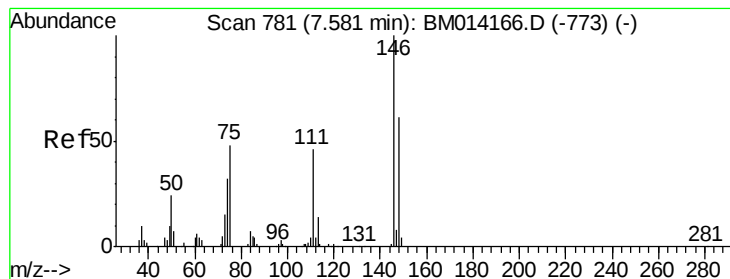


Abundance Ion 146.00 (145.70 to 146.70): BM014166.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014166.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014166.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 41.43 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

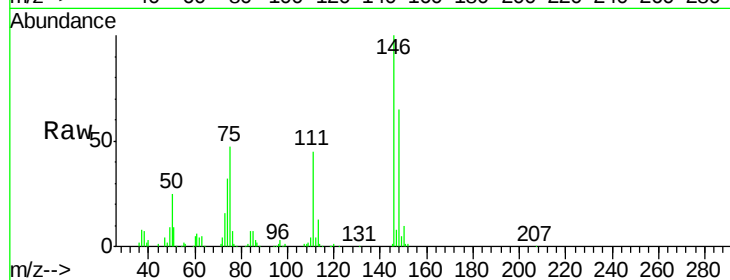
Tgt Ion:146 Resp: 272419

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

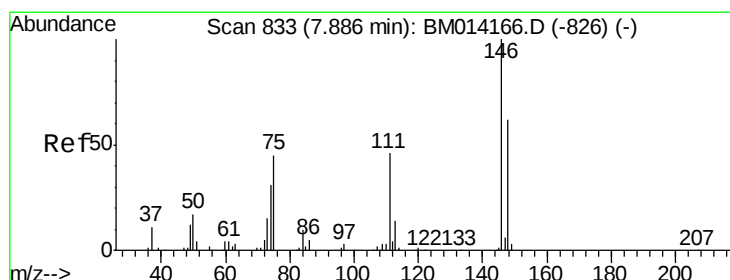
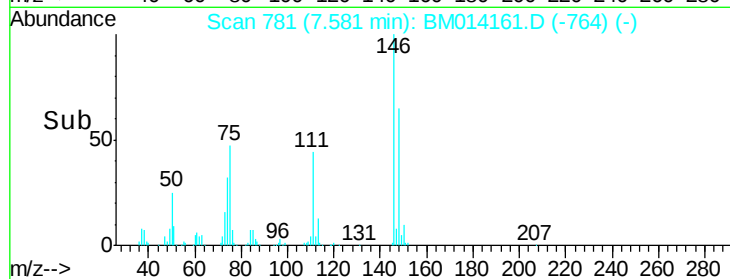
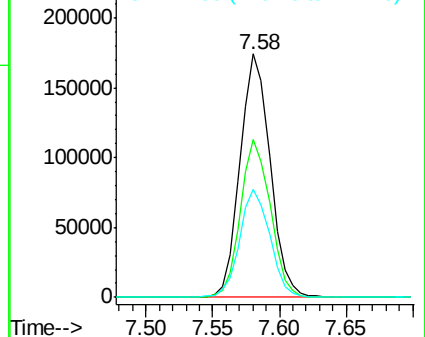
111 44.5 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.00 ng

RT: 7.89 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

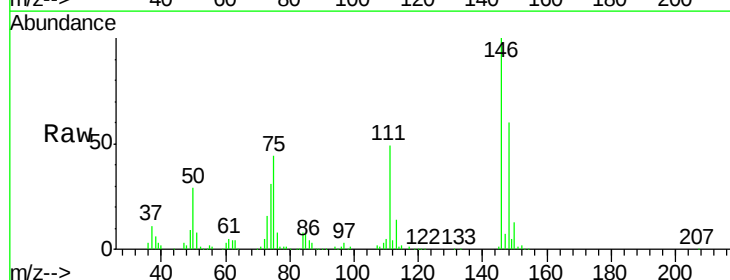
Tgt Ion:146 Resp: 271302

Ion Ratio Lower Upper

146 100

148 60.3 52.3 78.5

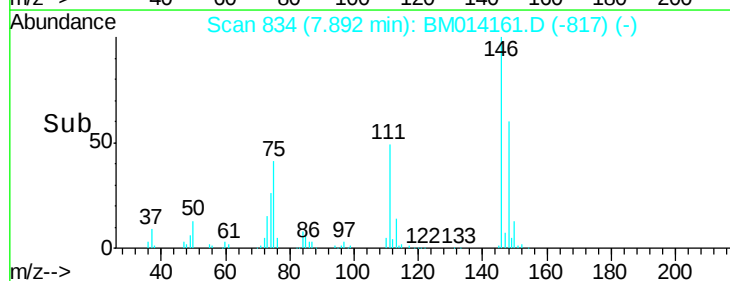
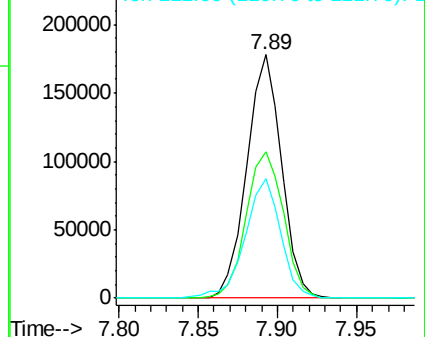
111 49.0 30.6 45.8#

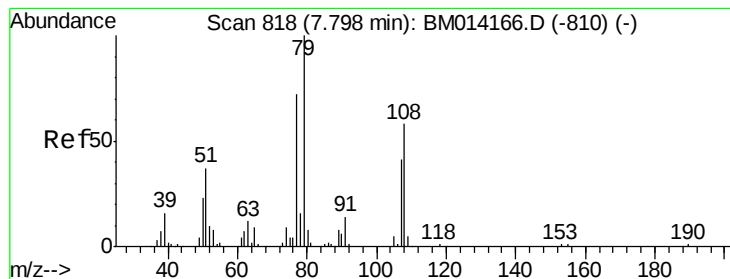


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.69 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

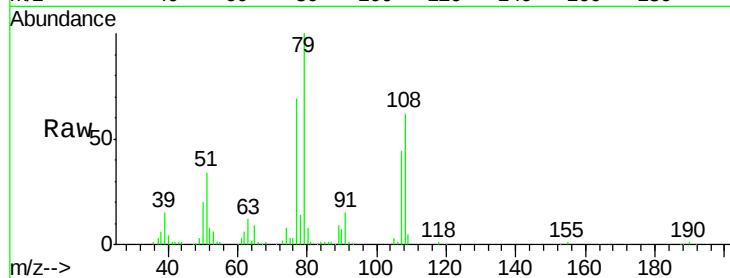
Tgt Ion: 79 Resp: 258080

Ion Ratio Lower Upper

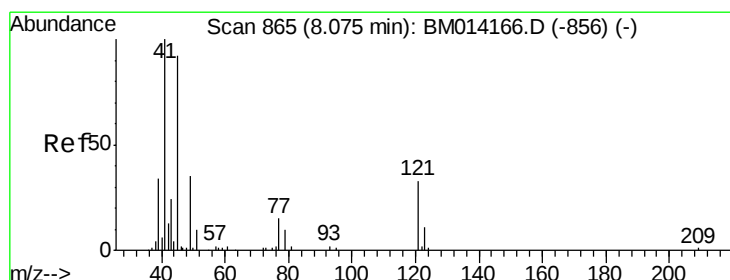
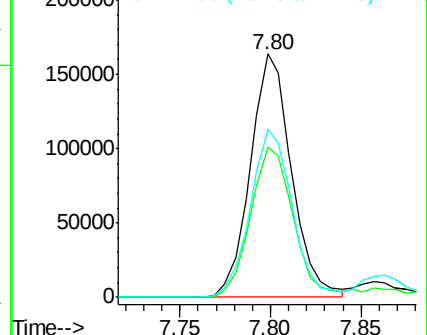
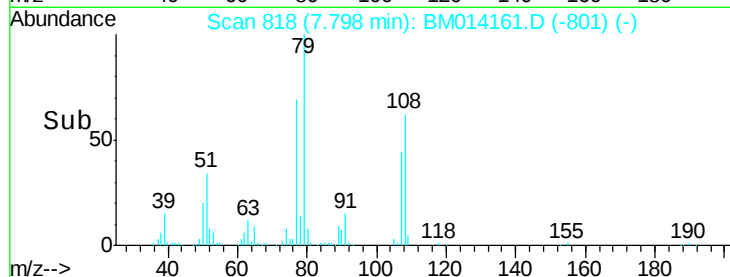
79 100

108 61.7 65.0 97.4#

77 69.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014161.D (-801) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.70 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

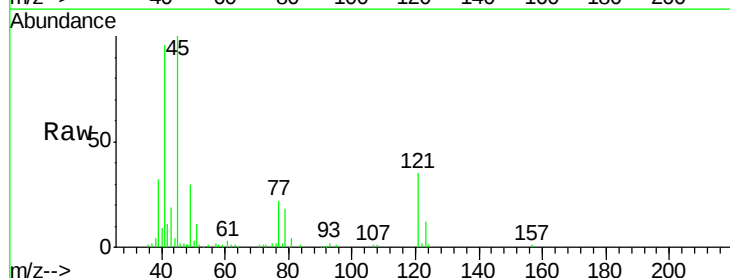
Tgt Ion: 45 Resp: 215987

Ion Ratio Lower Upper

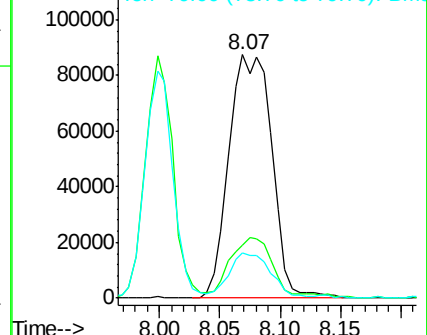
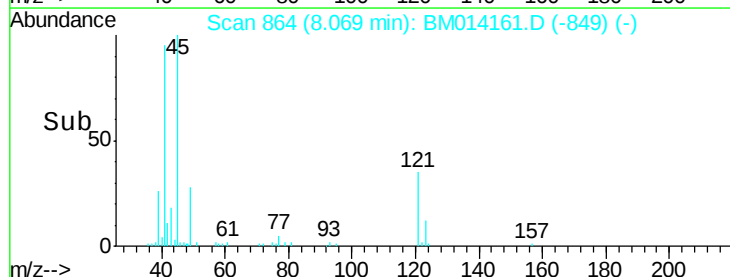
45 100

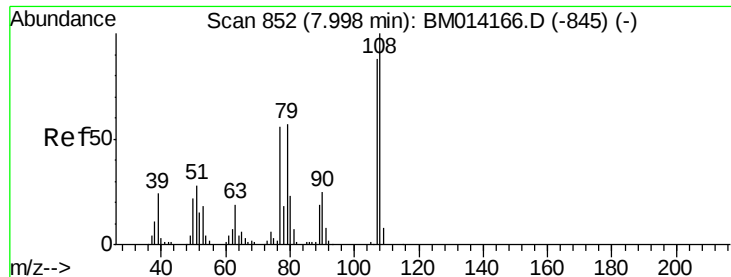
77 21.8 0.0 35.2

79 18.4 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM014161.D (-849) (-)

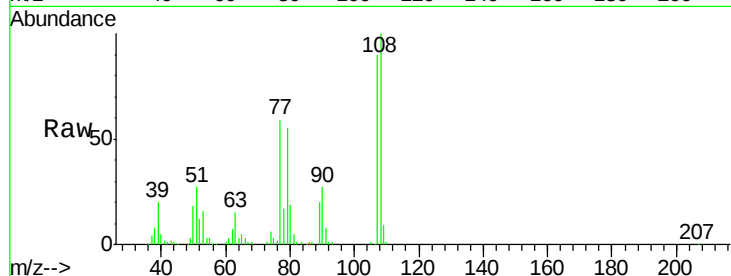




#17
2-Methylphenol
Concen: 42.70 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Instrument :
BNA_M
ClientSampleId :
ICVBM020718

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	65.1	32.6	48.8
79	61.0	32.8	49.2



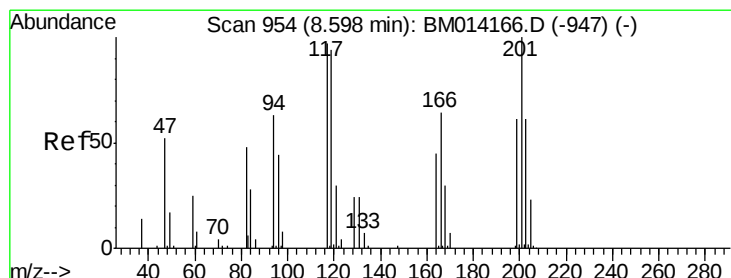
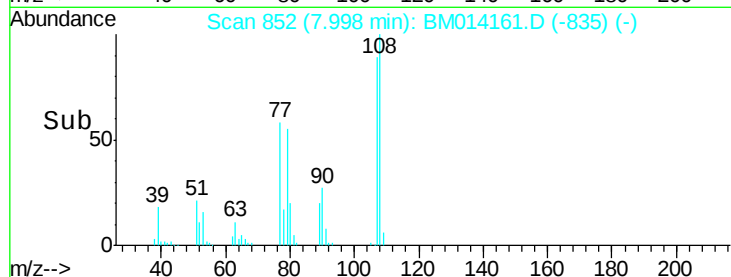
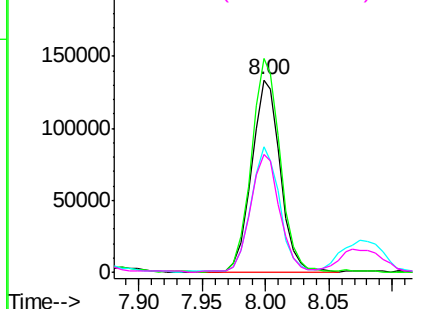
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

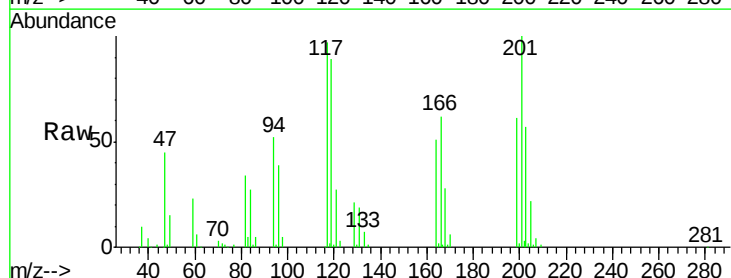
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 42.04 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	79.2	118.8
201	103.2	69.8	104.6

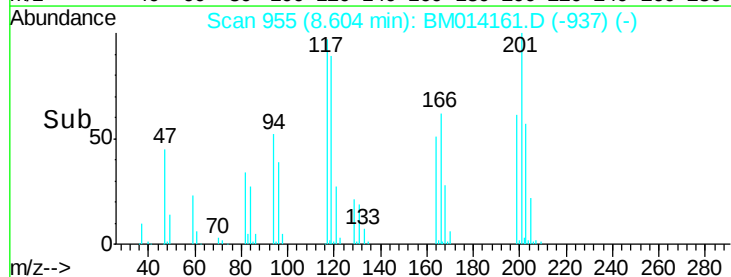
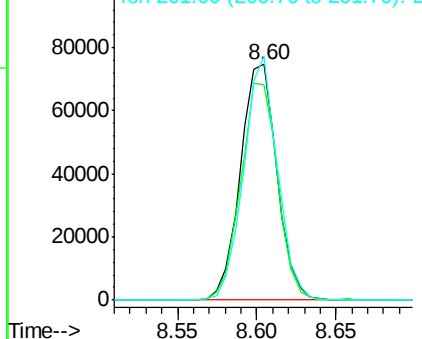


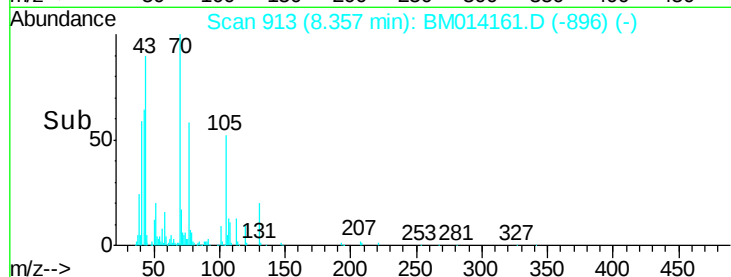
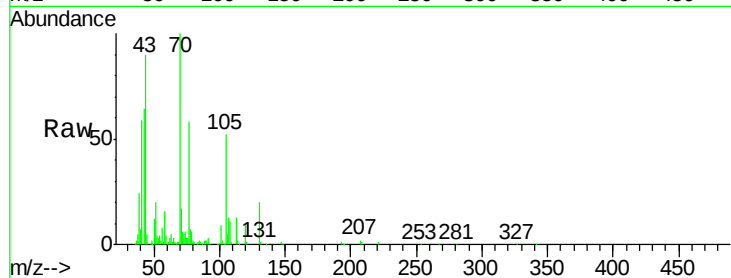
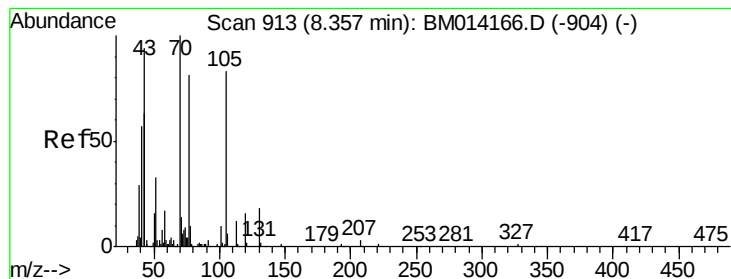
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.76 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

Tgt Ion: 70 Resp: 240377

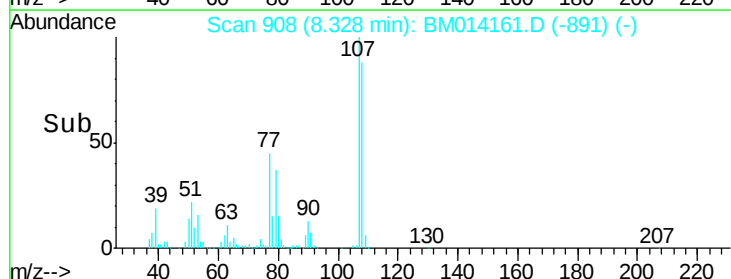
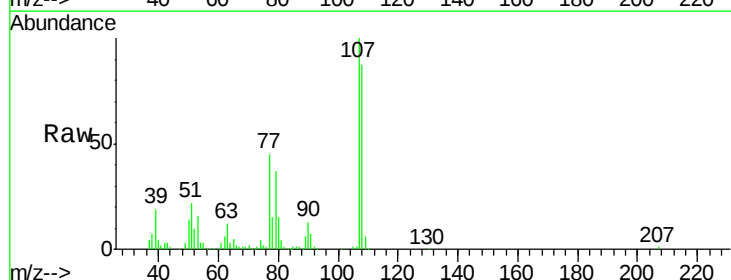
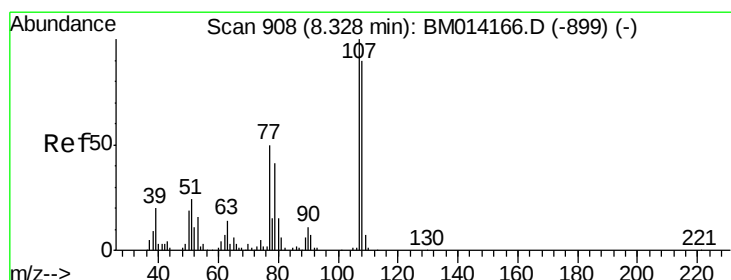
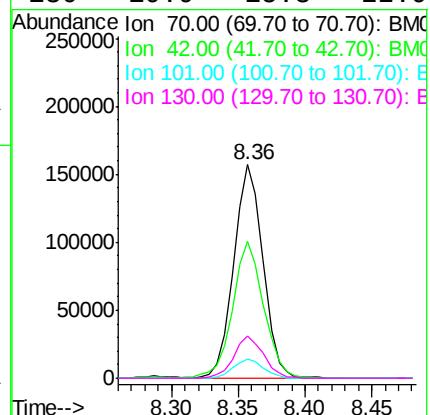
Ion Ratio Lower Upper

70 100

42 64.1 44.5 66.7

101 9.1 7.4 11.2

130 19.9 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.95 ng

RT: 8.33 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion: 107 Resp: 292392

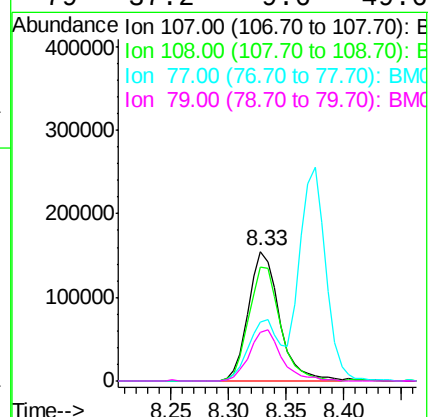
Ion Ratio Lower Upper

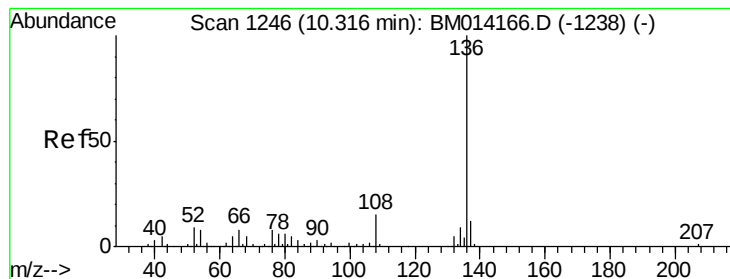
107 100

108 87.4 73.2 113.2

77 45.2 10.7 50.7

79 37.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

Tgt Ion:136 Resp: 383005

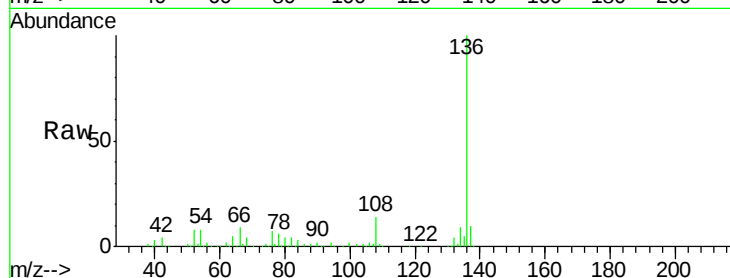
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 7.7 4.6 6.8#

68 4.4 3.7 5.5

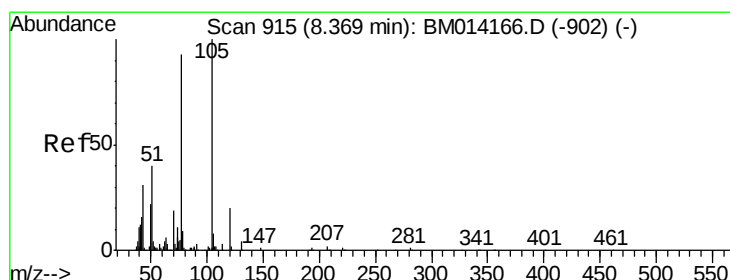
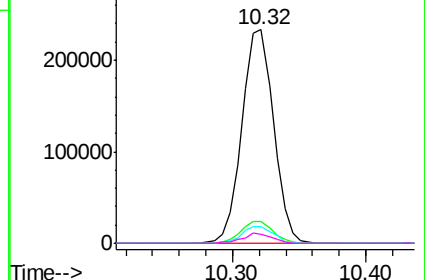
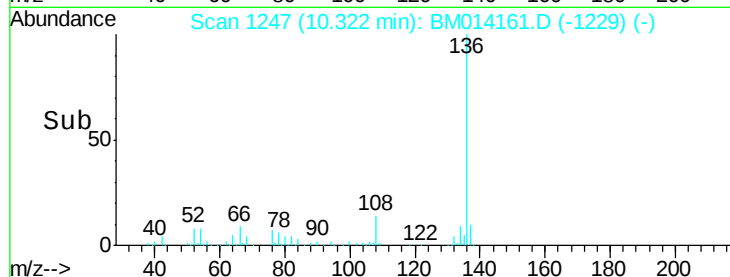


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.92 ng

RT: 8.37 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion:105 Resp: 461695

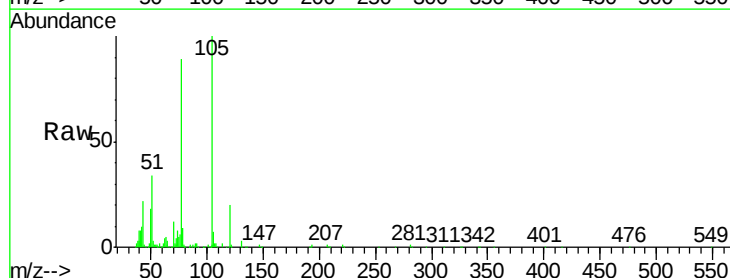
Ion Ratio Lower Upper

105 100

71 2.0 0.6 1.0#

51 34.2 21.6 32.4#

120 20.4 16.1 24.1

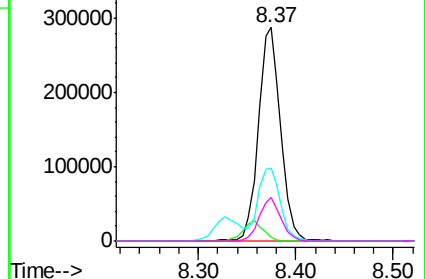
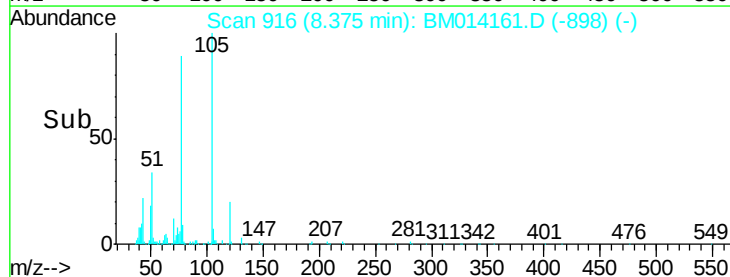


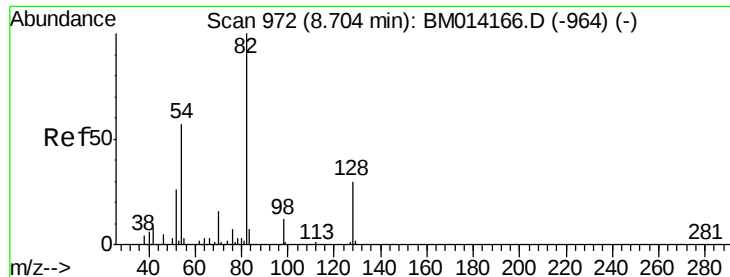
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

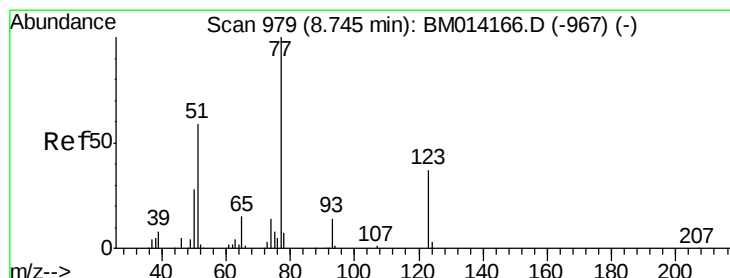
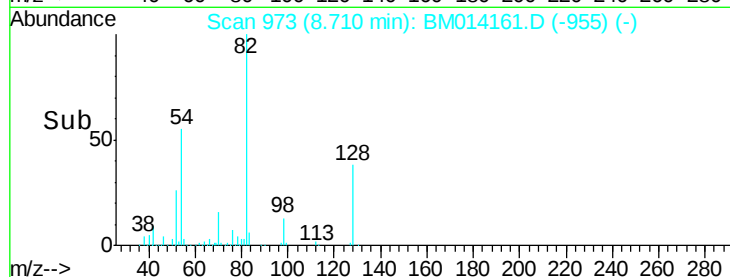
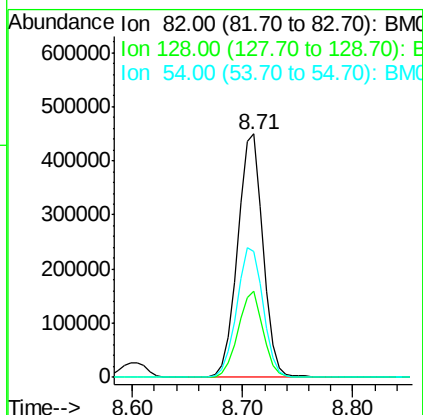
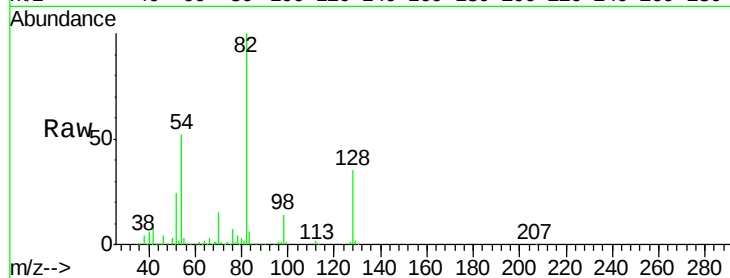




#23
 Nitrobenzene-d5
 Concen: 84.79 ng
 RT: 8.71 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

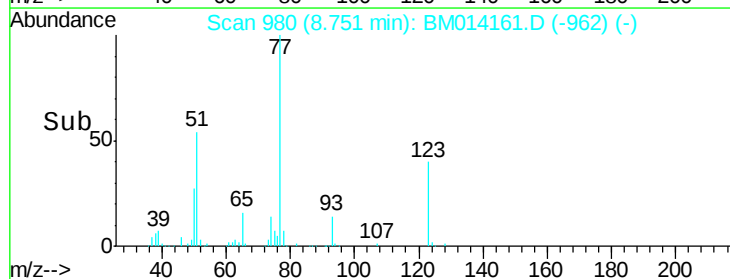
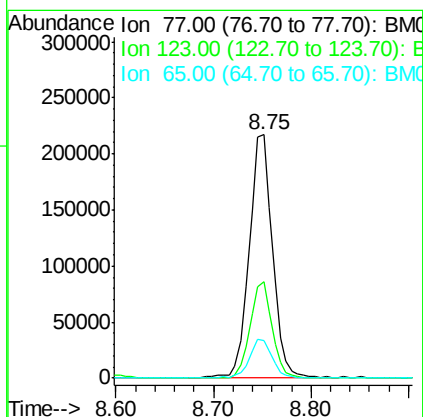
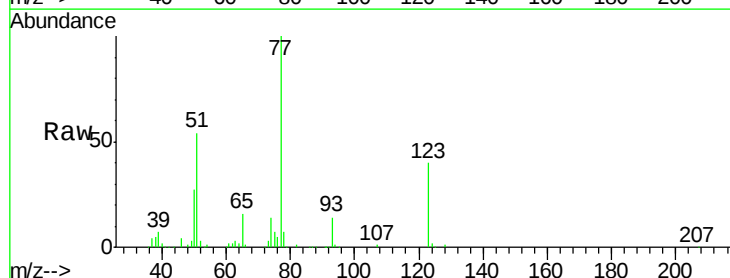
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

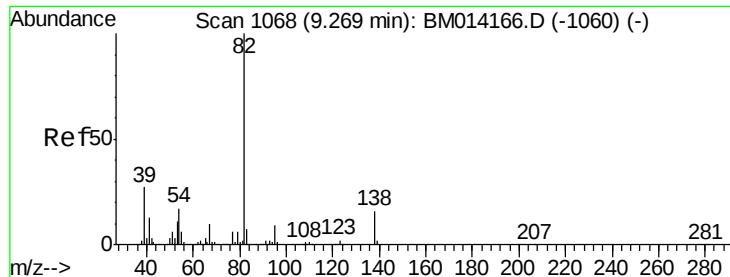
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	51.8	40.6	60.8



#24
 Nitrobenzene
 Concen: 41.02 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.6	49.0
65	15.6	10.9	16.3

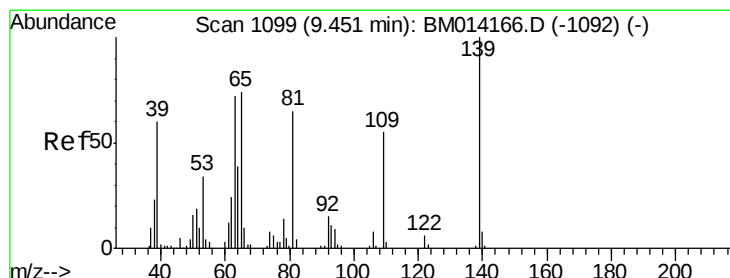
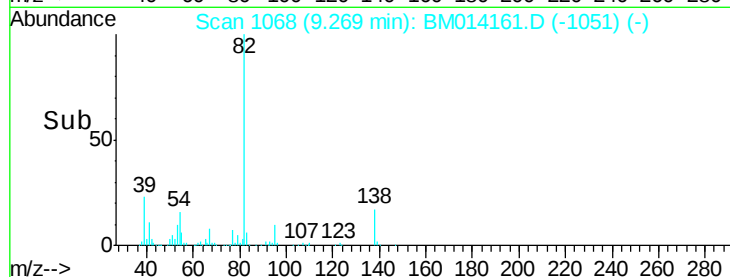
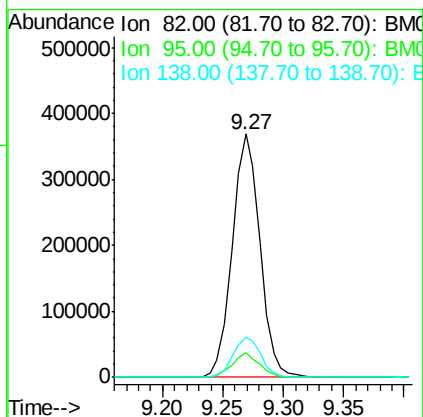
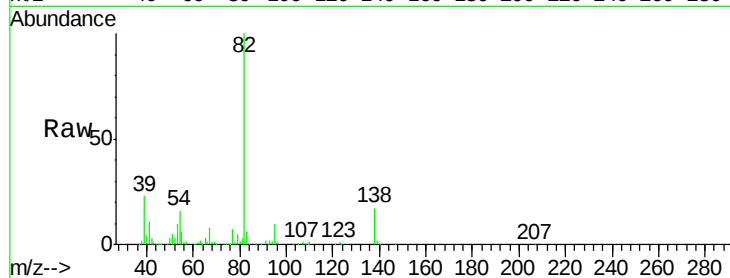




#25
Isophorone
Concen: 41.53 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

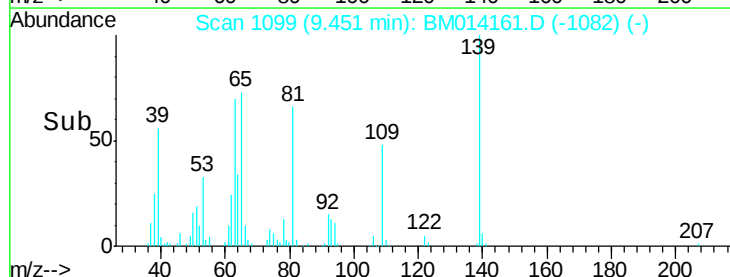
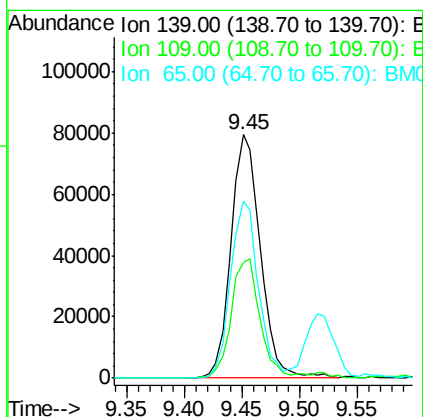
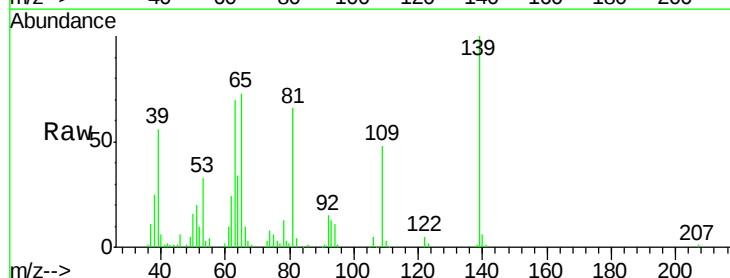
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

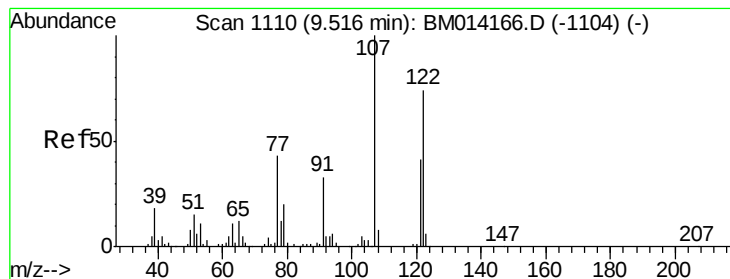
Tgt Ion: 82 Resp: 589921
Ion Ratio Lower Upper
82 100
95 10.3 5.8 8.6#
138 16.7 16.3 24.5



#26
2-Nitrophenol
Concen: 42.15 ng
RT: 9.45 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion: 139 Resp: 140377
Ion Ratio Lower Upper
139 100
109 47.7 20.1 30.1#
65 72.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 42.50 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

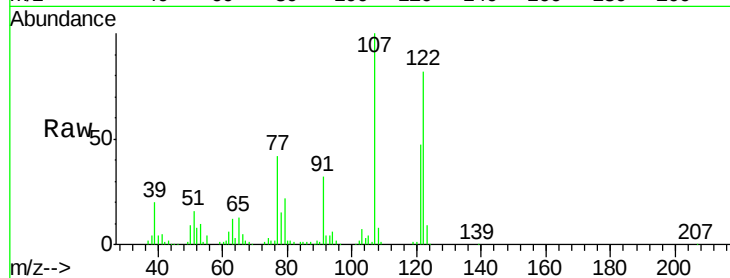
Tgt Ion:122 Resp: 215722

Ion Ratio Lower Upper

122 100

107 121.5 84.7 127.1

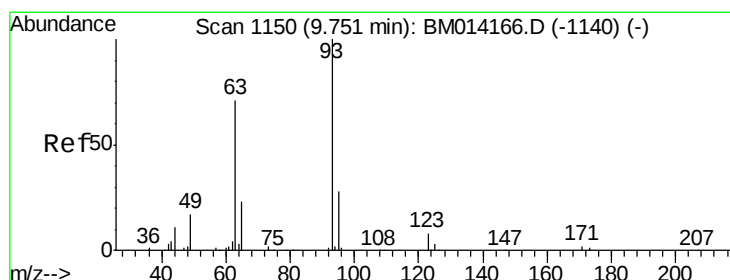
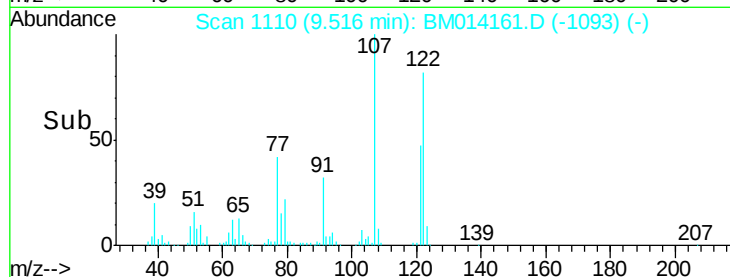
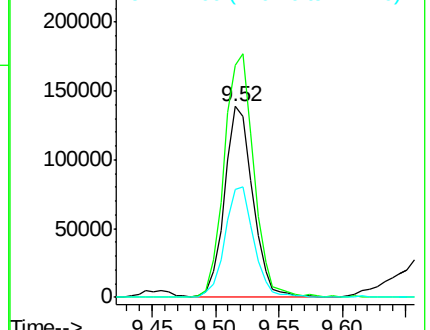
121 56.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.93 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

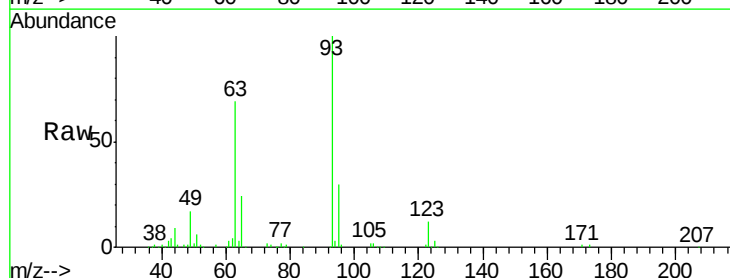
Tgt Ion: 93 Resp: 312746

Ion Ratio Lower Upper

93 100

95 30.4 25.5 38.3

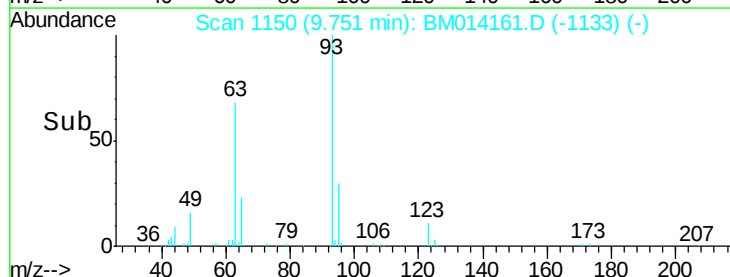
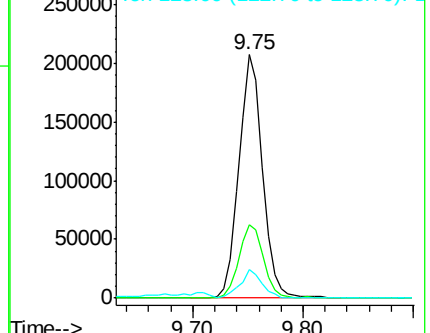
123 11.6 8.6 13.0

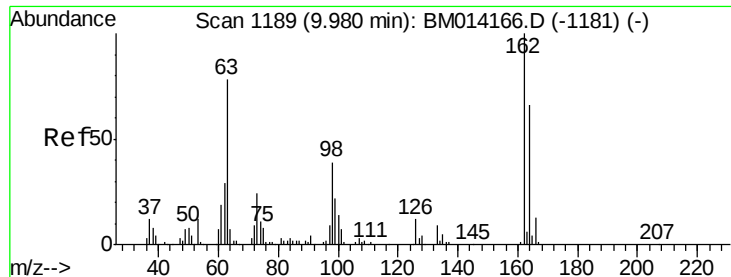


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

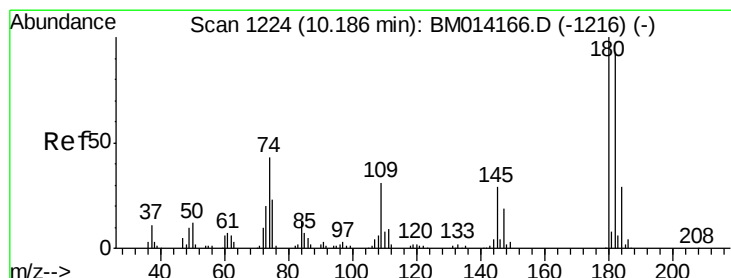
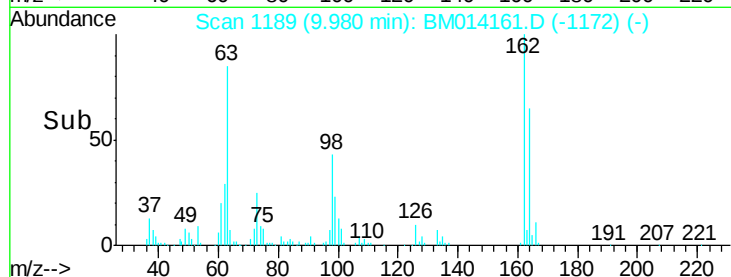
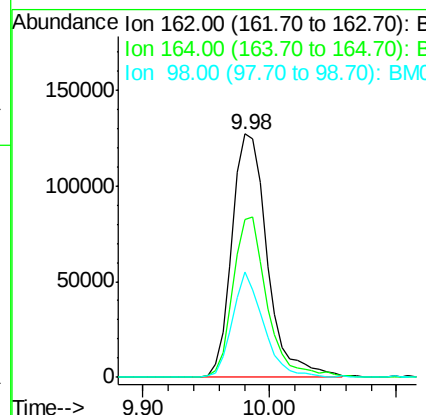
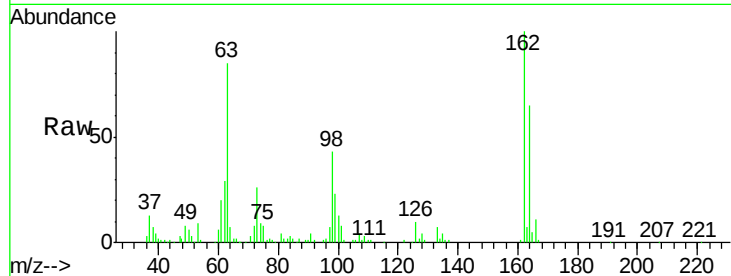




#29
2,4-Dichlorophenol
Concen: 43.28 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

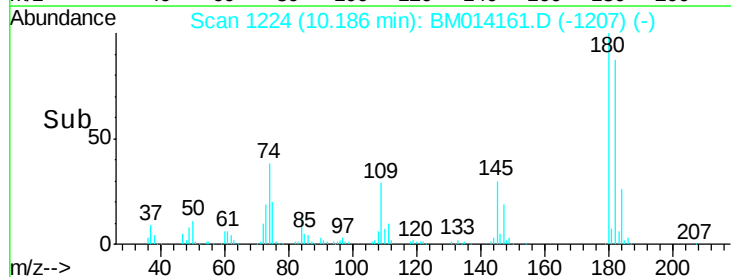
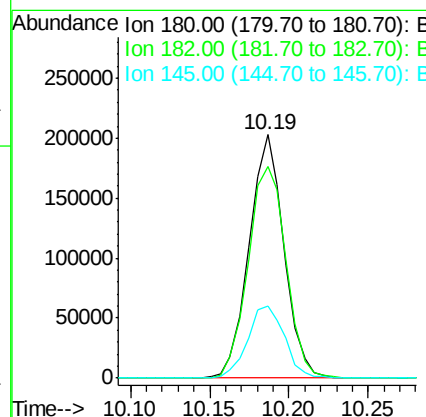
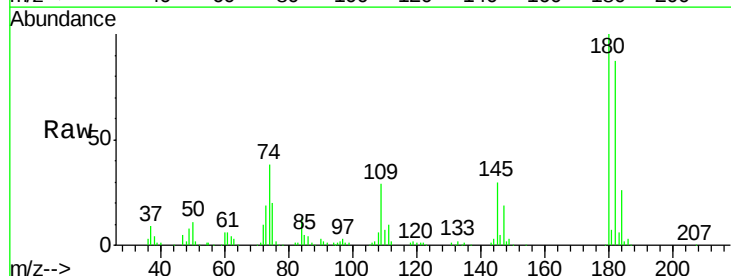
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

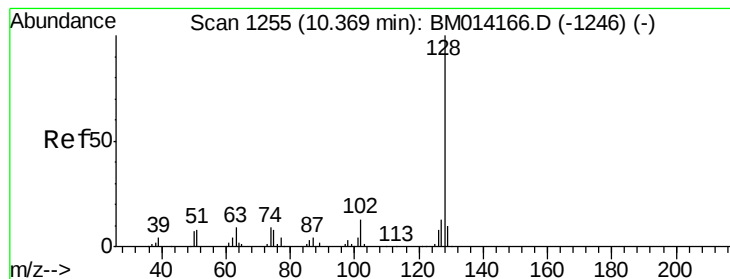
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	43.1	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 10.19 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.1	77.6	116.4
145	29.6	23.4	35.2





#31

Naphthalene

Concen: 41.41 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

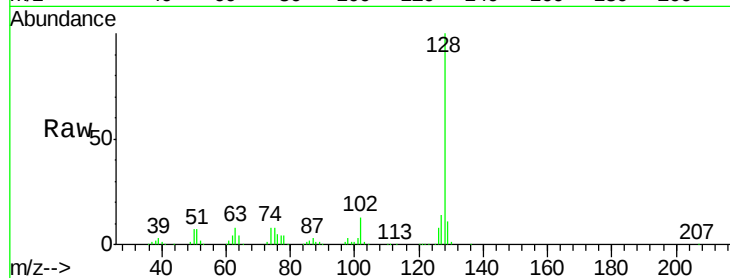
Tgt Ion:128 Resp: 868466

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

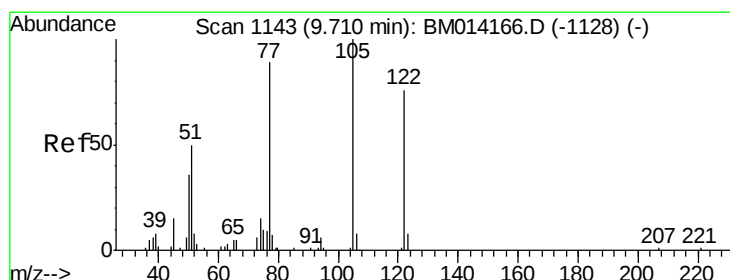
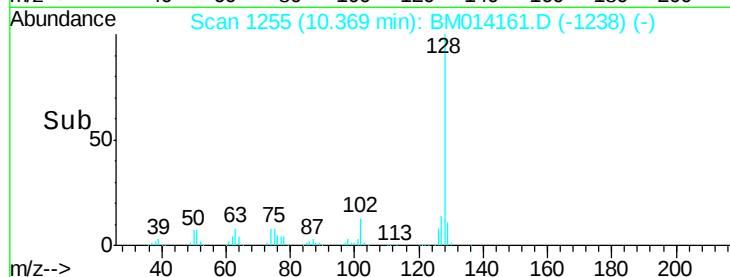
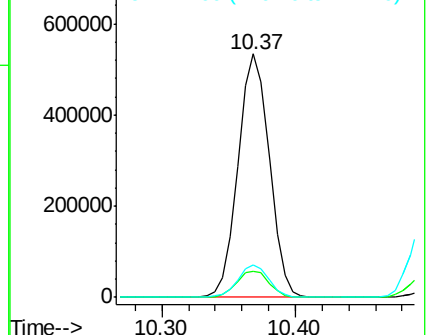
127 13.5 10.4 15.6



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



#32

Benzoic acid

Concen: 39.35 ng

RT: 9.71 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

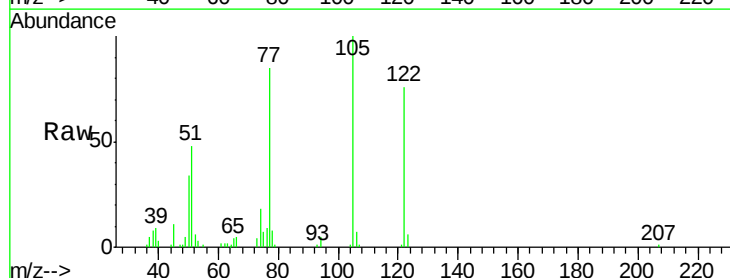
Tgt Ion:122 Resp: 166321

Ion Ratio Lower Upper

122 100

105 131.2 99.9 139.9

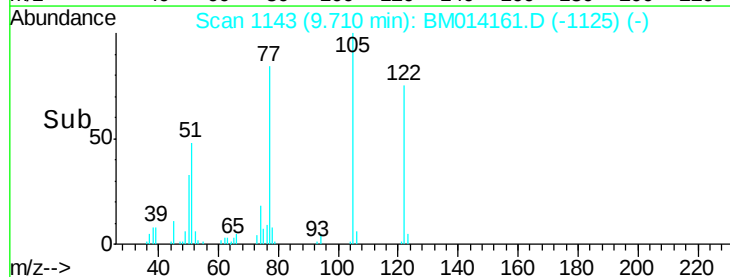
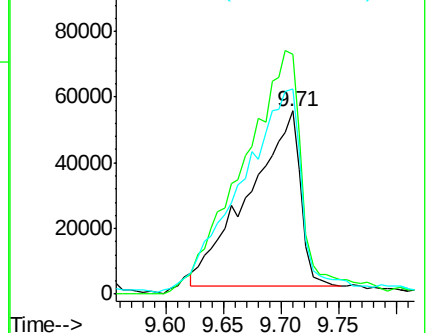
77 111.8 73.7 113.7

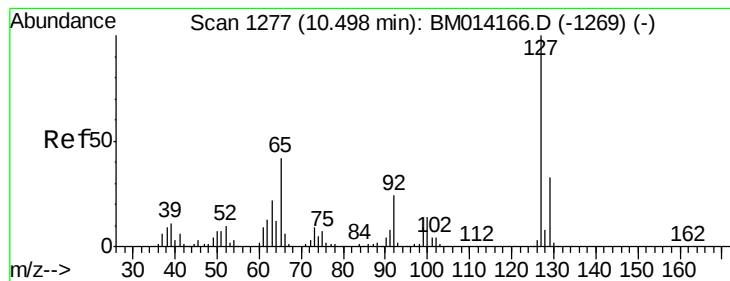


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 41.62 ng

RT: 10.50 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

Tgt Ion:127 Resp: 362778

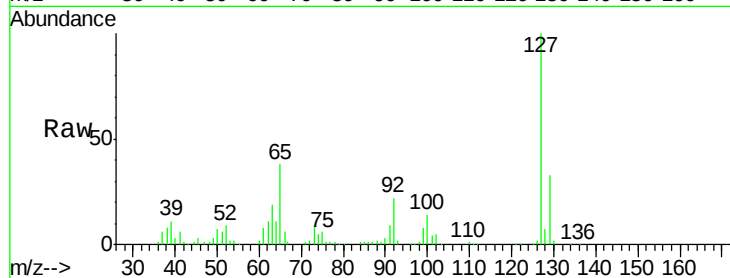
Ion Ratio Lower Upper

127 100

129 32.8 25.3 37.9

65 37.9 17.6 26.4#

92 21.5 13.1 19.7#

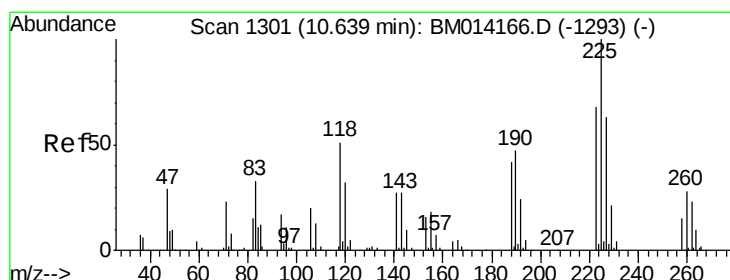
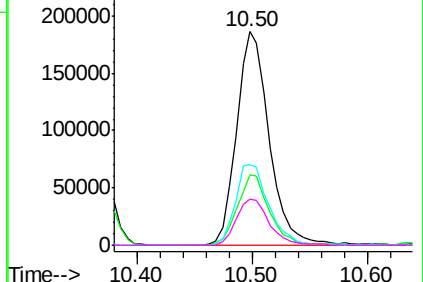
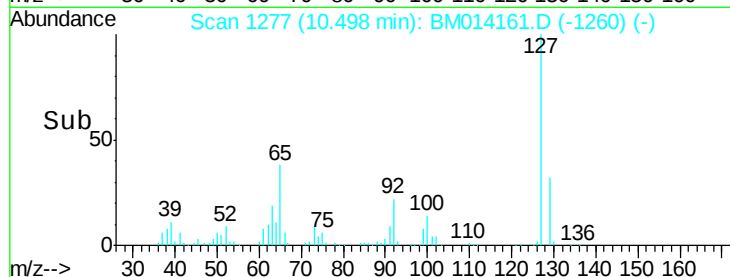


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 40.00 ng

RT: 10.65 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

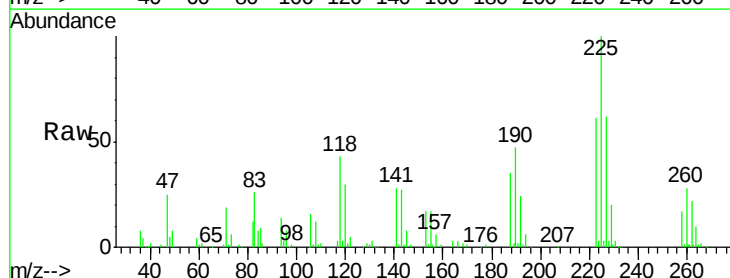
Tgt Ion:225 Resp: 205178

Ion Ratio Lower Upper

225 100

223 61.1 47.9 71.9

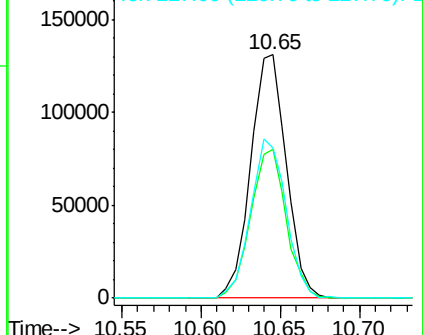
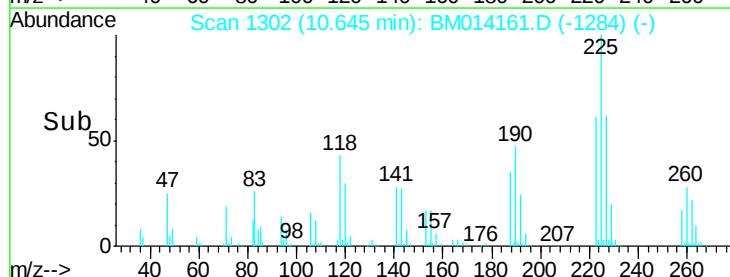
227 61.8 50.1 75.1

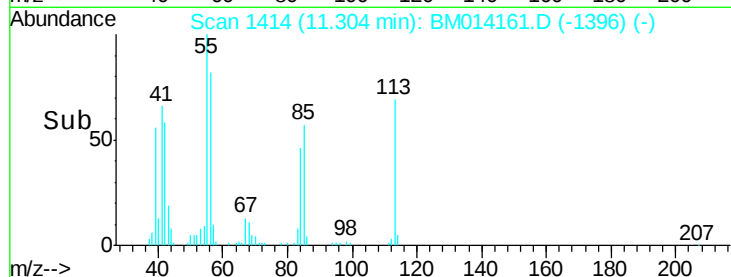
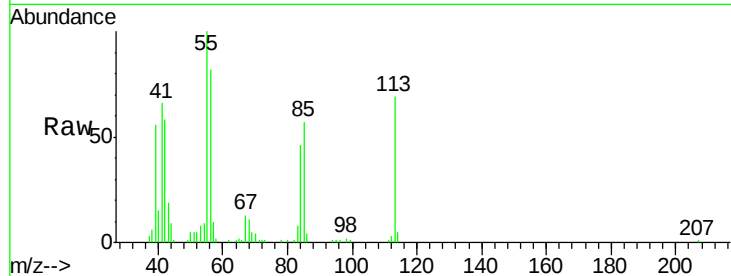
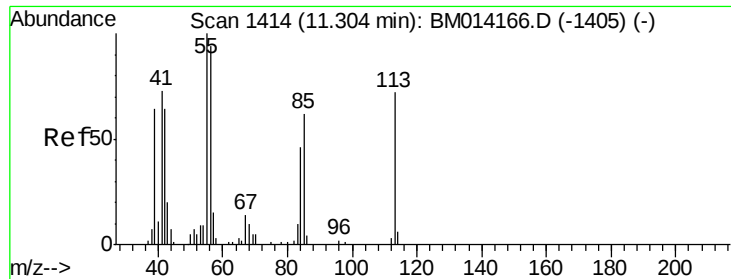


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

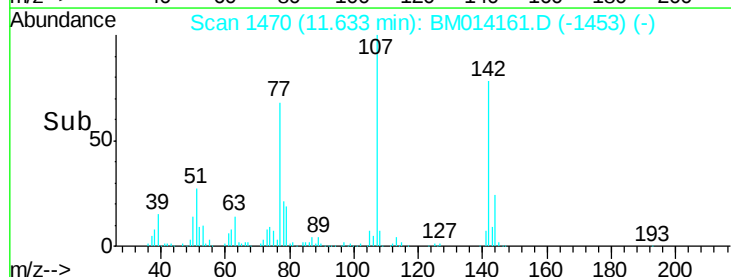
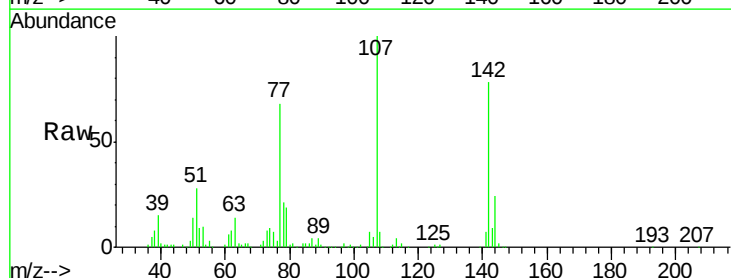
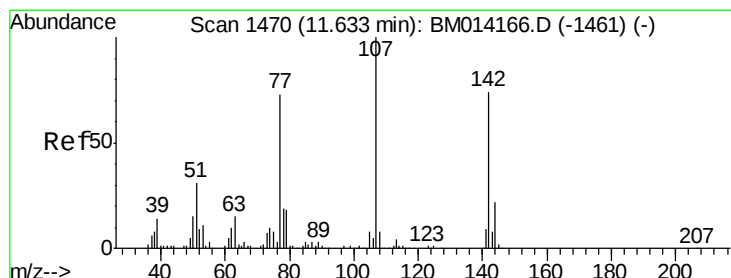
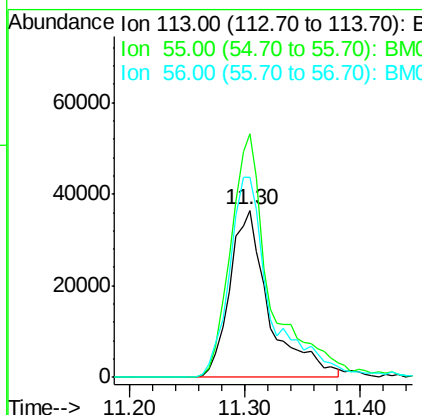




#35
Caprolactam
Concen: 42.77 ng
RT: 11.30 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

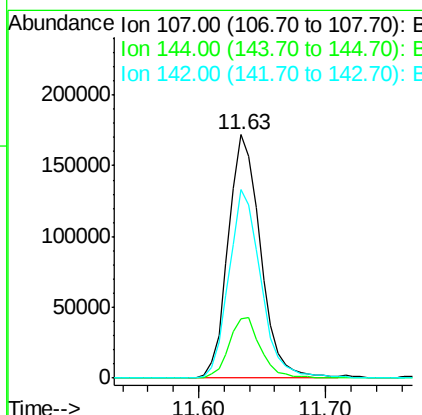
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

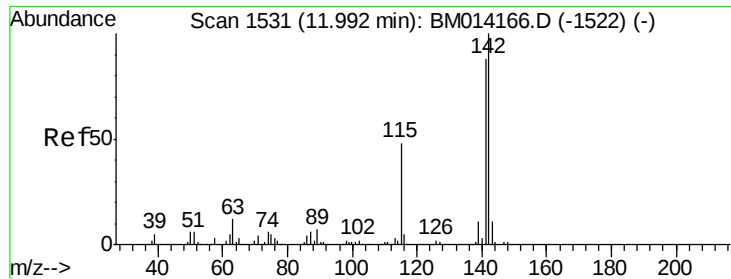
Tgt Ion:113 Resp: 86757
Ion Ratio Lower Upper
113 100
55 145.5 145.9 185.9#
56 119.6 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 43.18 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:107 Resp: 303469
Ion Ratio Lower Upper
107 100
144 24.3 23.3 34.9
142 77.6 72.6 109.0

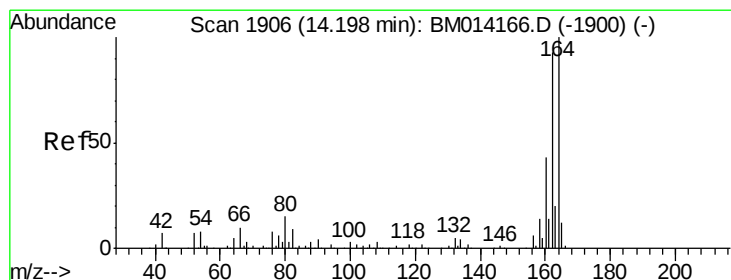
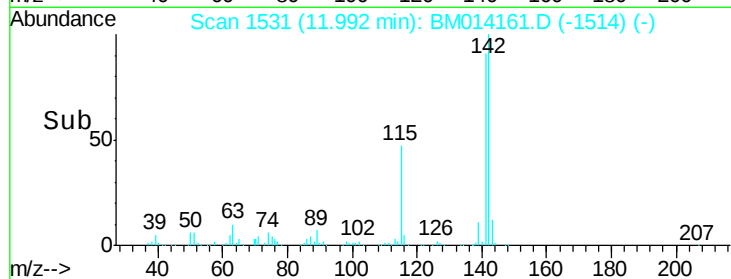
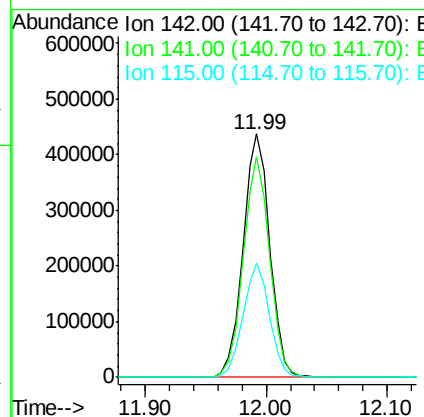
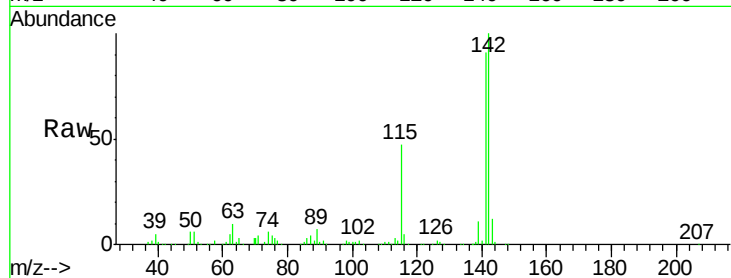




#37
2-Methylnaphthalene
Concen: 42.81 ng
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

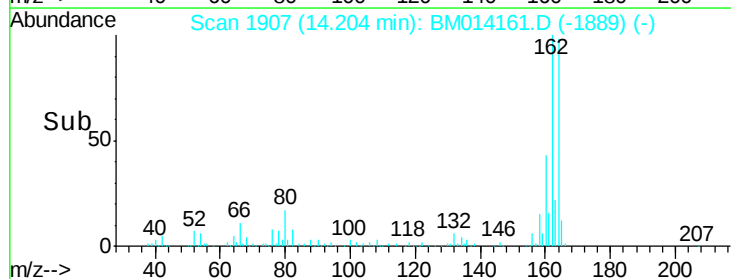
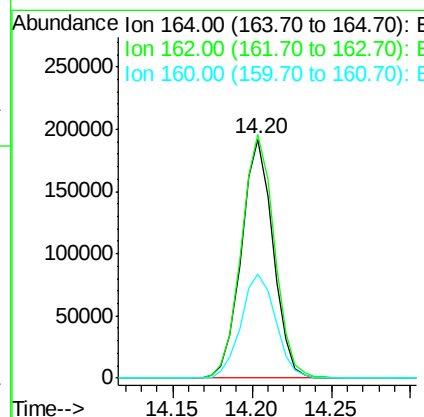
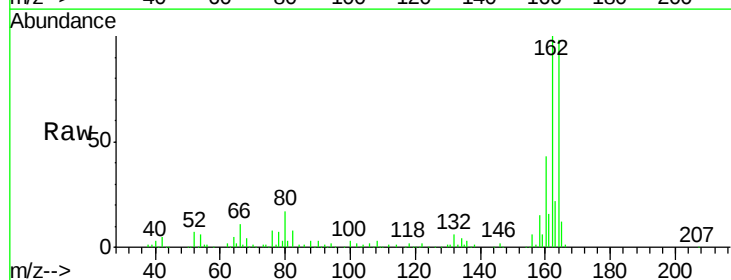
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

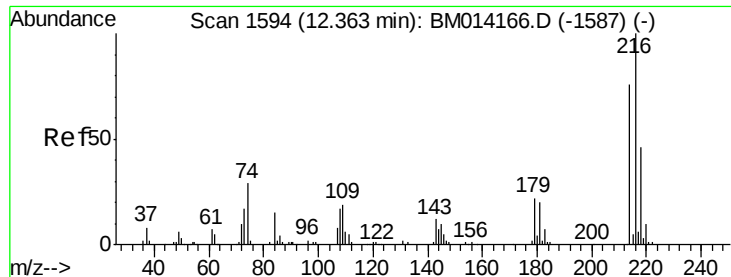
Tgt Ion:142 Resp: 676200
Ion Ratio Lower Upper
142 100
141 90.8 71.9 107.9
115 47.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:164 Resp: 266248
Ion Ratio Lower Upper
164 100
162 101.9 82.4 123.6
160 43.6 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.95 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

Tgt Ion:216 Resp: 391394

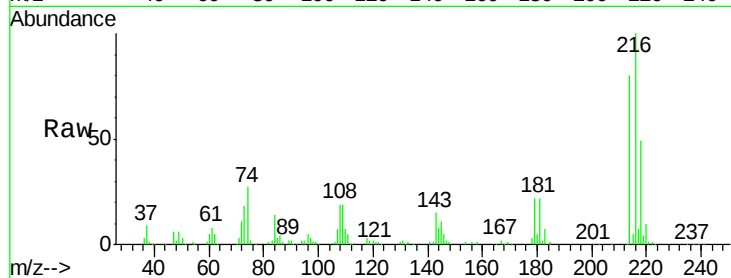
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 21.7 0.0 0.0#

108 23.0 0.0 0.0#

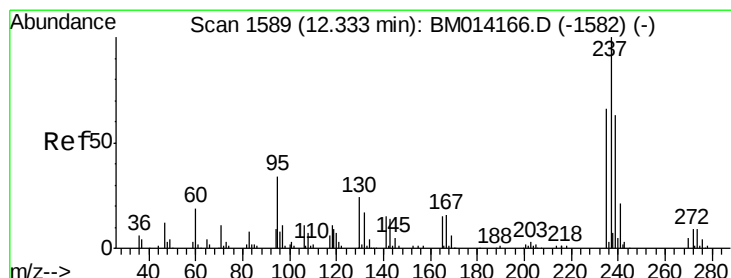
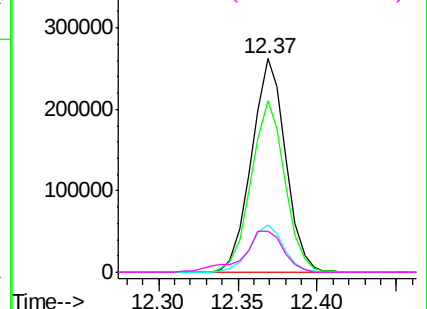
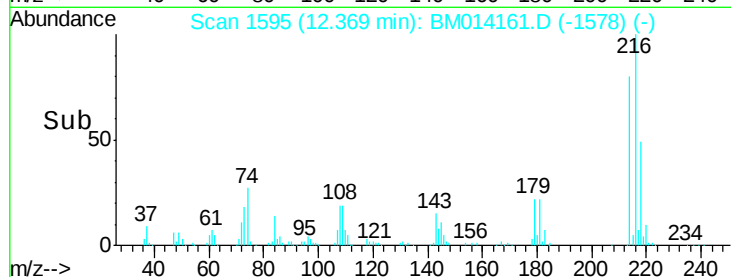


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.24 ng

RT: 12.33 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

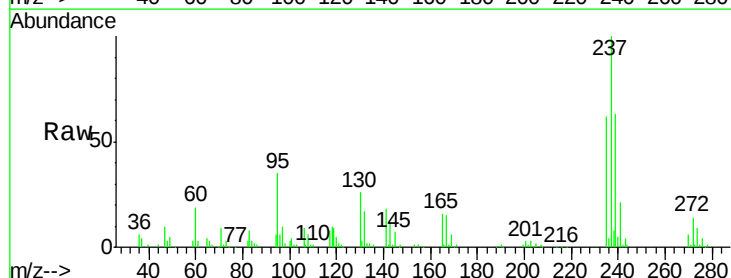
Tgt Ion:237 Resp: 195931

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

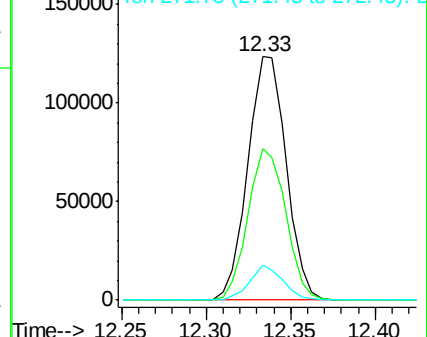
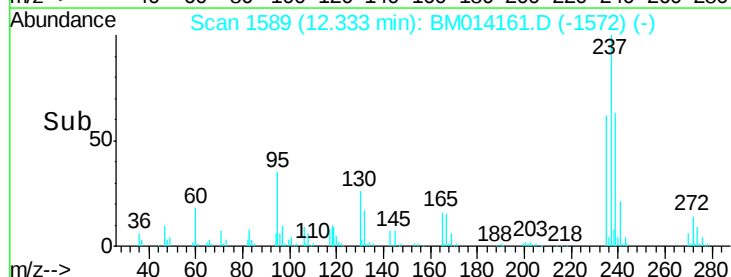
272 14.3 0.0 33.4

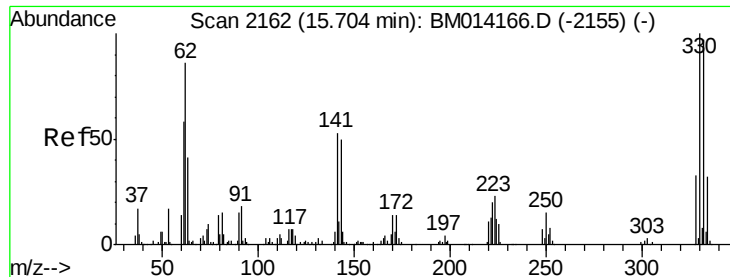


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

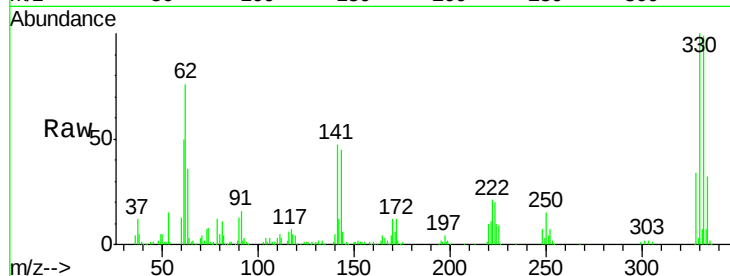




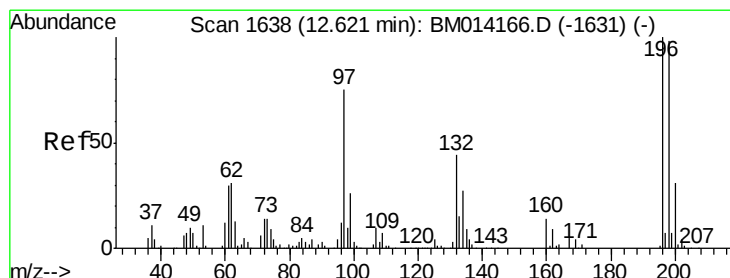
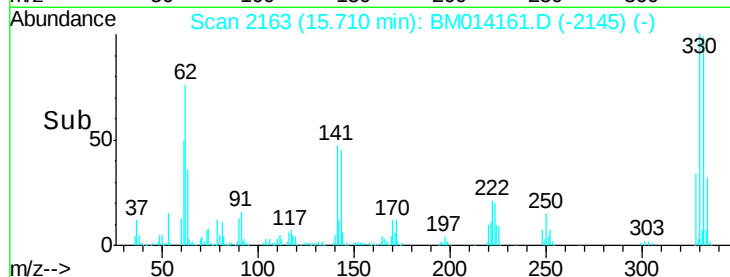
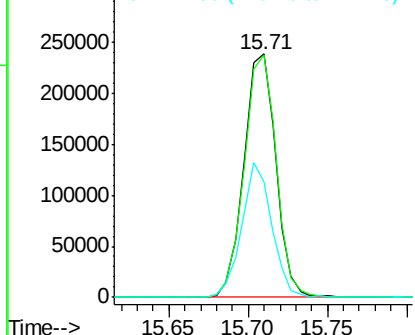
#41
 2,4,6-Tribromophenol
 Concen: 88.77 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

Tgt Ion:330 Resp: 335357
 Ion Ratio Lower Upper
 330 100
 332 99.8 0.0 0.0#
 141 51.8 0.0 0.0#

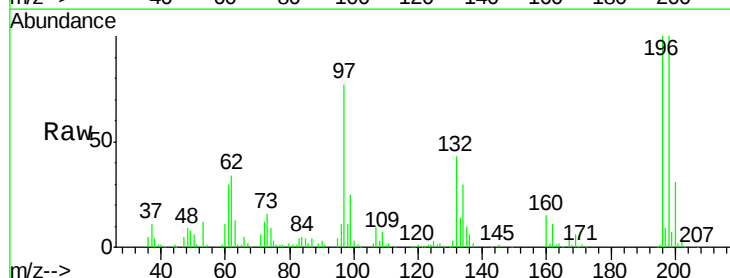


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

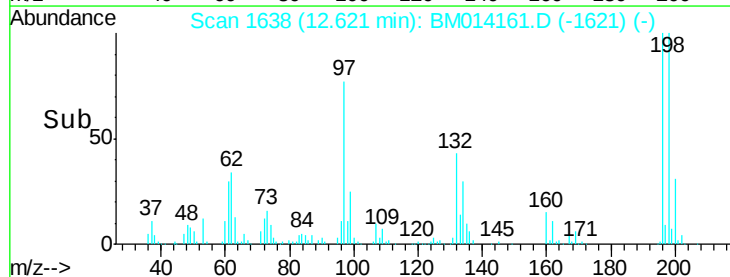
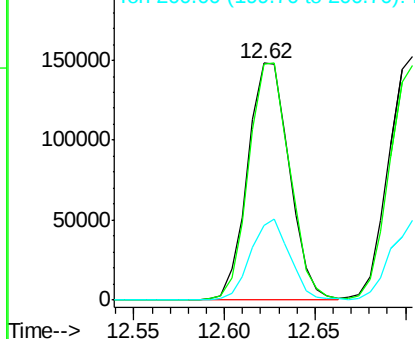


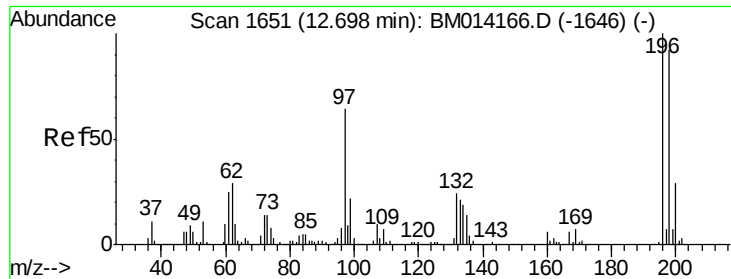
#42
 2,4,6-Trichlorophenol
 Concen: 43.30 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion:196 Resp: 237327
 Ion Ratio Lower Upper
 196 100
 198 99.5 76.3 114.5
 200 31.4 25.6 38.4



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

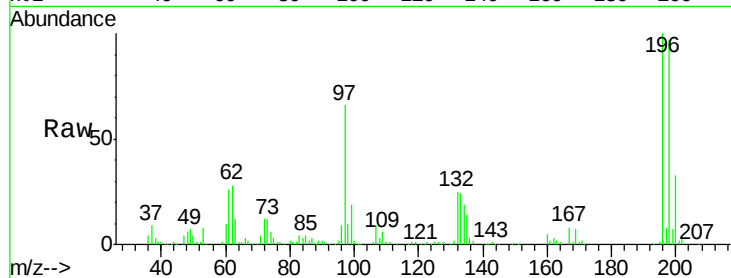




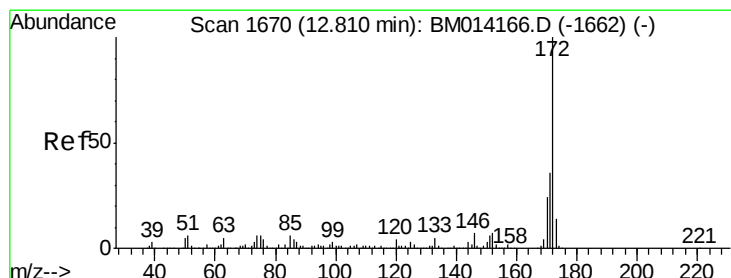
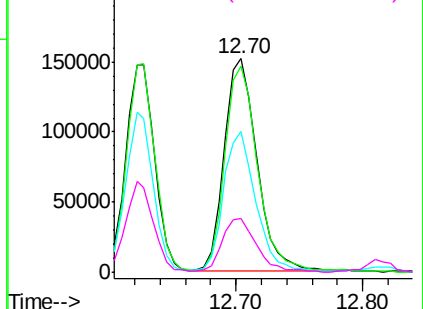
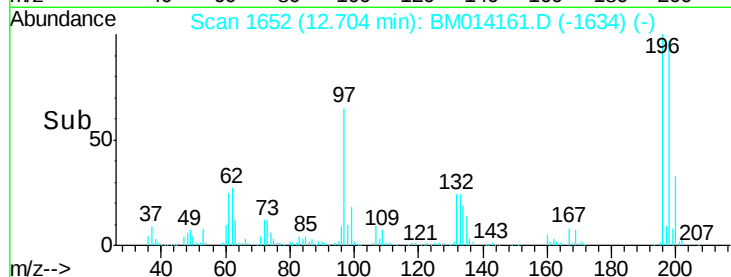
#43
 2,4,5-Trichlorophenol
 Concen: 44.53 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

Tgt Ion	Resp	Lower	Upper
196	269460		
198	96.5	79.4	119.0
97	65.7	26.8	40.2
132	25.0	18.6	28.0

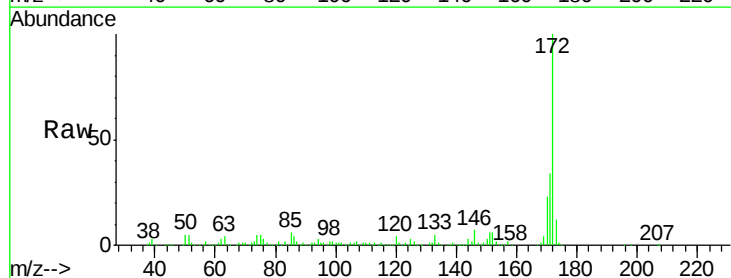


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

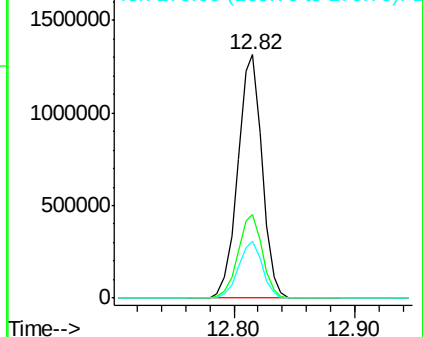
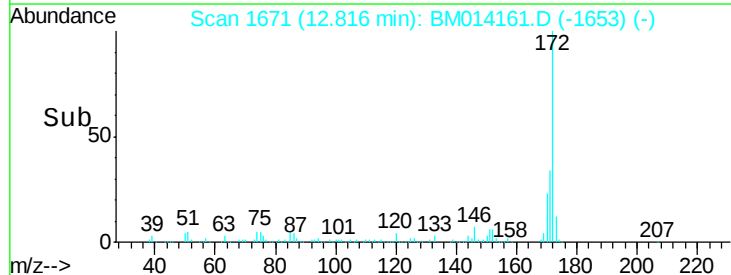


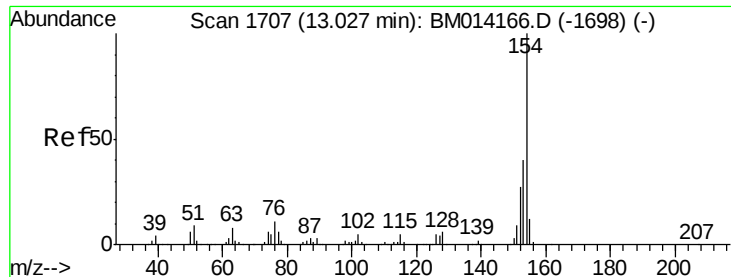
#44
 2-Fluorobiphenyl
 Concen: 86.13 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion	Resp	Lower	Upper
172	1837104		
171	34.5	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

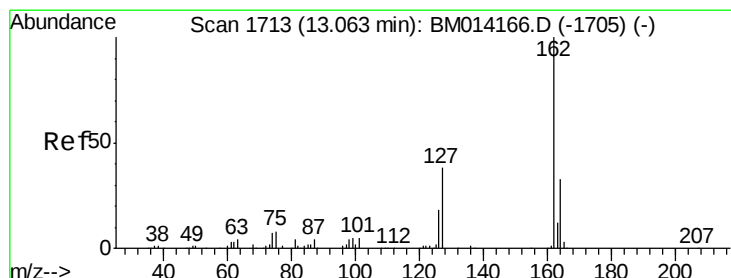
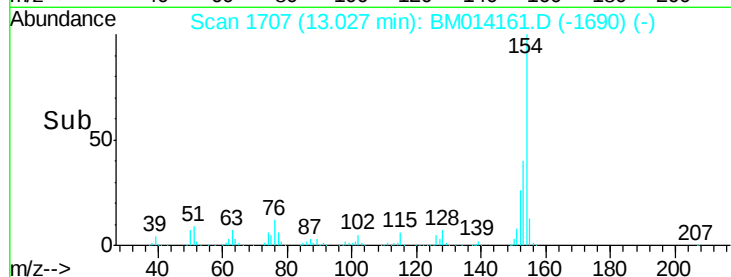
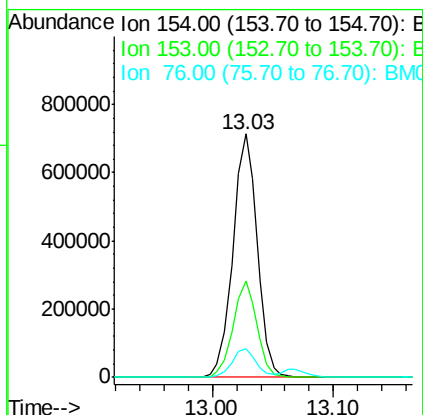
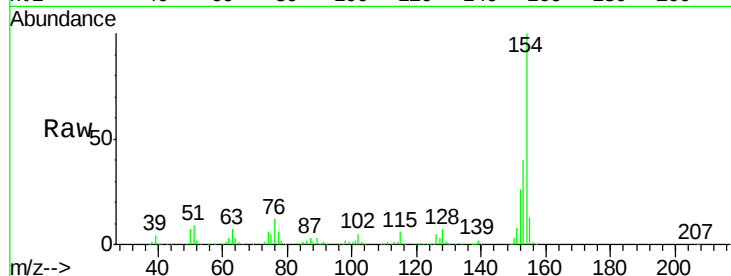




#45
 1,1'-Biphenyl
 Concen: 43.40 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

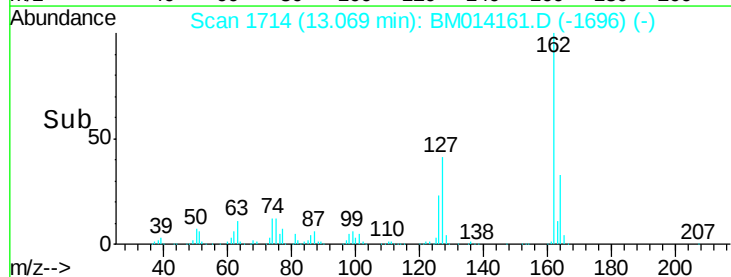
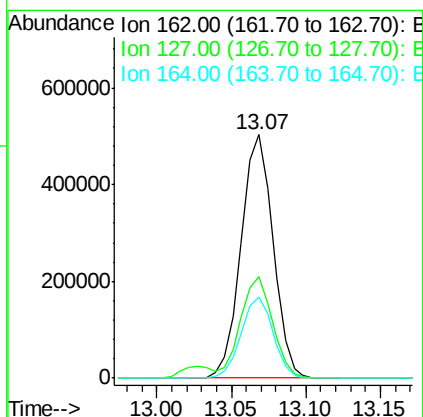
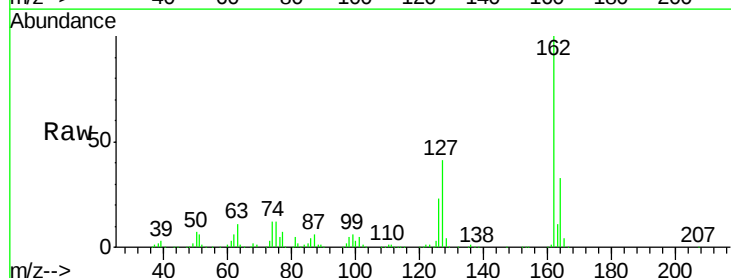
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

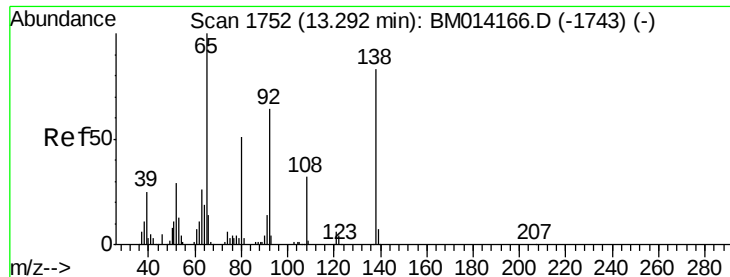
Tgt Ion:154 Resp: 1000901
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.7 60.7
 76 11.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 42.84 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion:162 Resp: 750022
 Ion Ratio Lower Upper
 162 100
 127 41.5 26.9 40.3#
 164 33.2 26.8 40.2





#47

2-Nitroaniline

Concen: 42.76 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

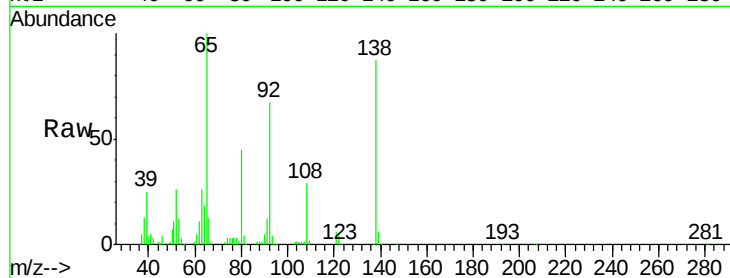
Tgt Ion: 65 Resp: 275472

Ion Ratio Lower Upper

65 100

92 67.0 59.1 88.7

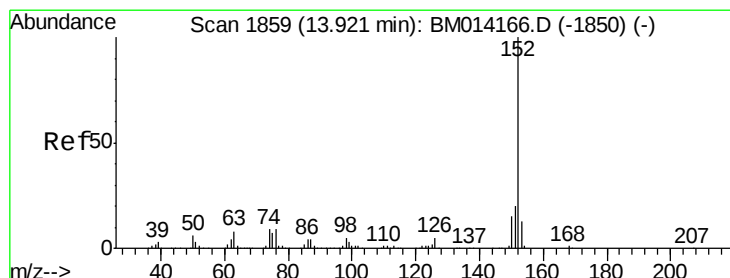
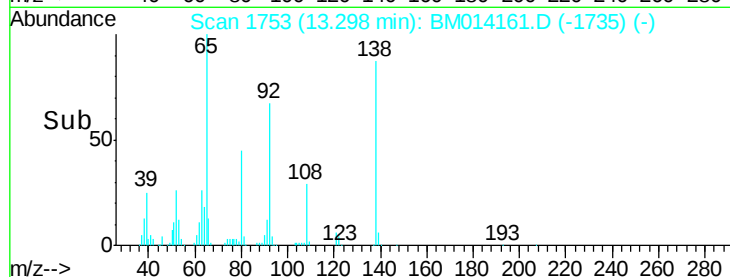
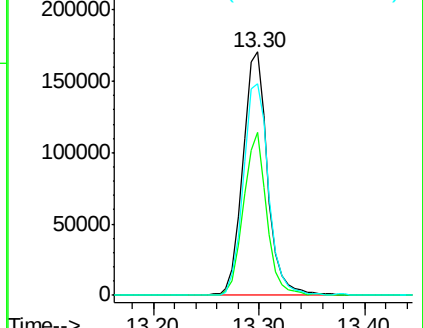
138 87.1 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014166.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM014166.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM014166.D (-1743) (-)



#48

Acenaphthylene

Concen: 43.14 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

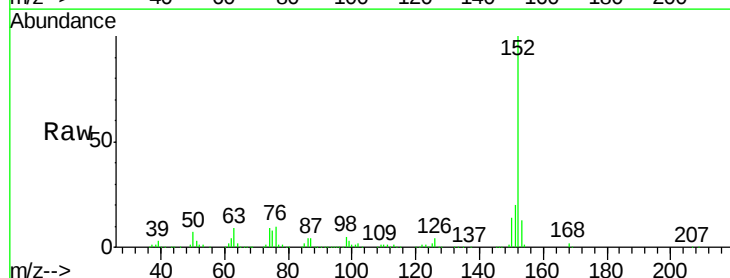
Tgt Ion: 152 Resp: 1238501

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

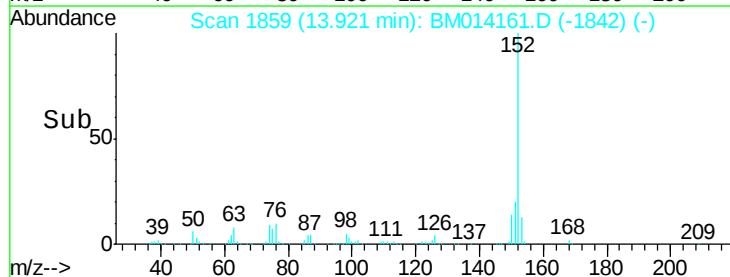
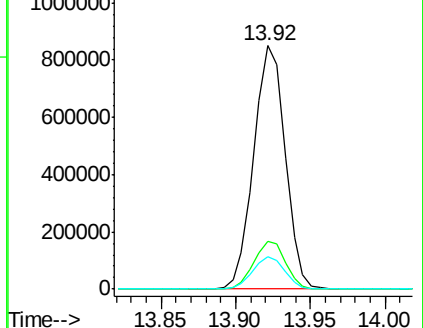
153 13.2 10.6 16.0

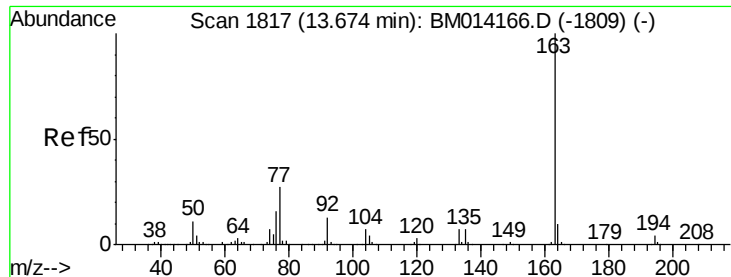


Abundance Ion 152.00 (151.70 to 152.70): BM014166.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM014166.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM014166.D (-1850) (-)





#49

Dimethylphthalate

Concen: 43.75 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

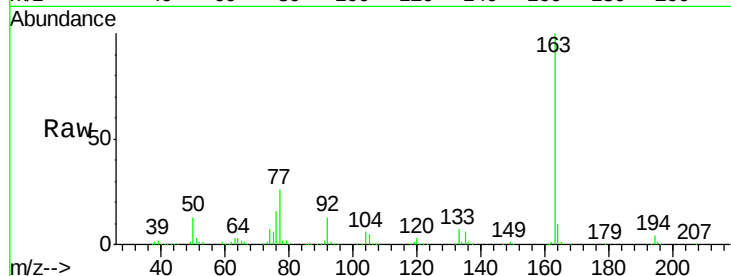
Tgt Ion:163 Resp: 1042806

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

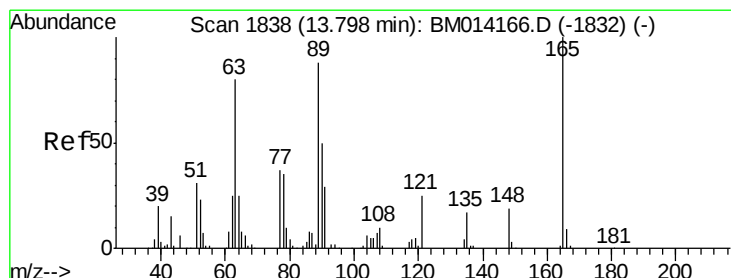
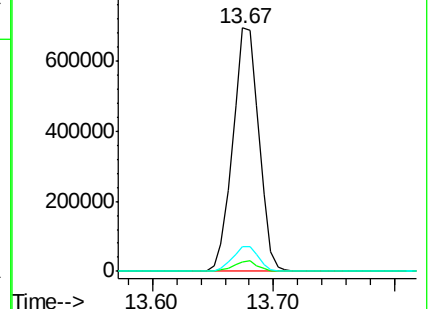
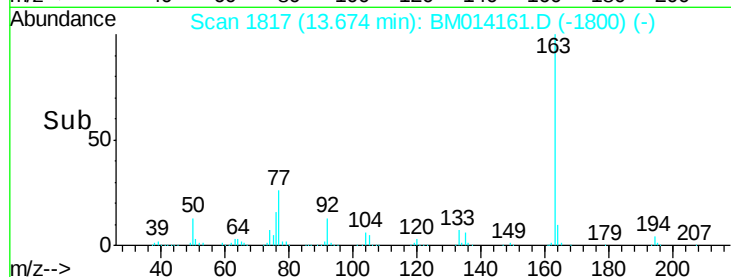
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 43.82 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

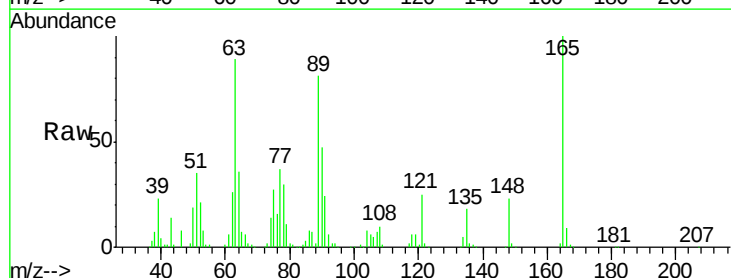
Tgt Ion:165 Resp: 214328

Ion Ratio Lower Upper

165 100

63 89.2 44.1 66.1#

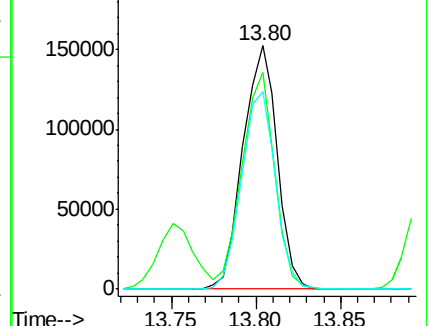
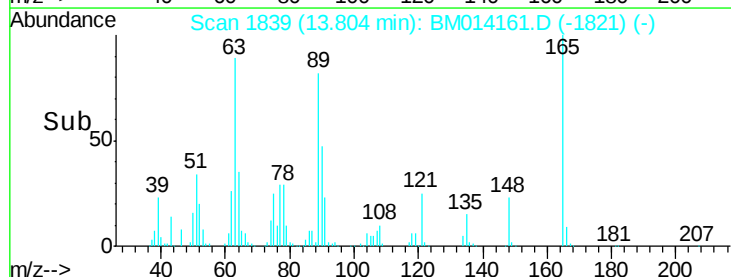
89 81.4 44.3 66.5#

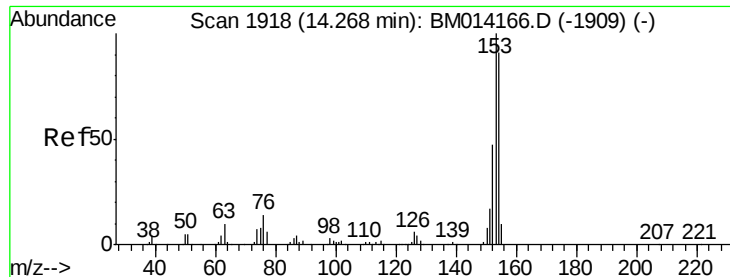


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 43.13 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

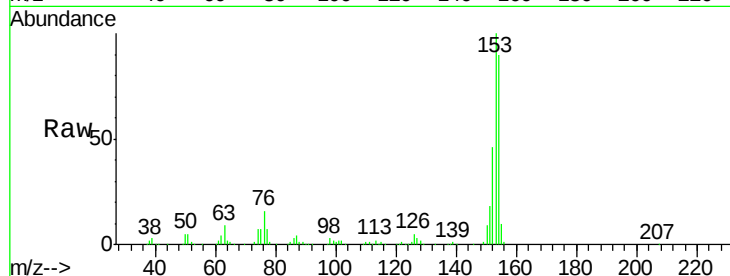
Tgt Ion:154 Resp: 763159

Ion Ratio Lower Upper

154 100

153 111.0 90.0 135.0

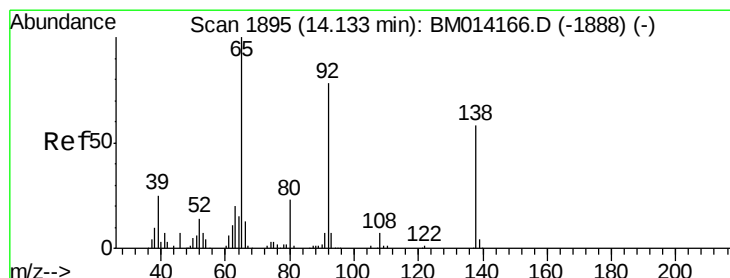
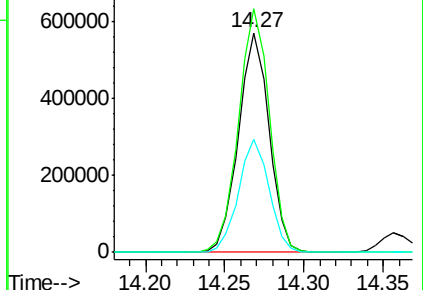
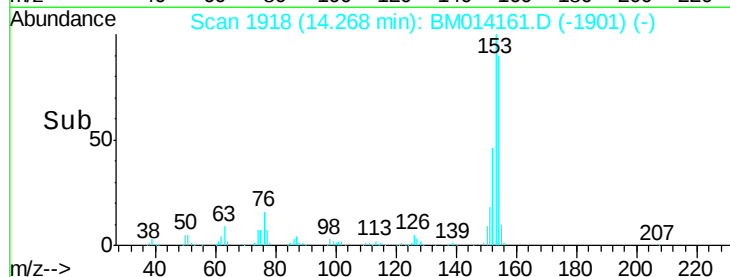
152 51.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.97 ng

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

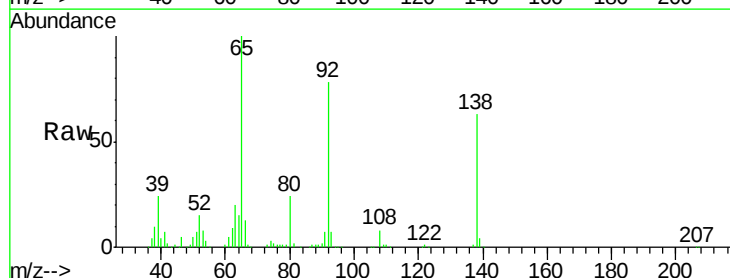
Tgt Ion:138 Resp: 222466

Ion Ratio Lower Upper

138 100

108 12.7 7.3 10.9#

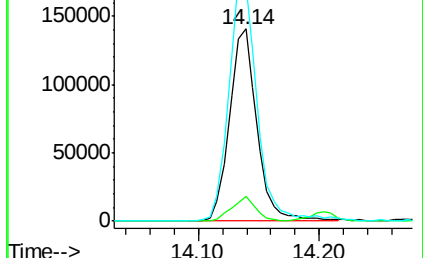
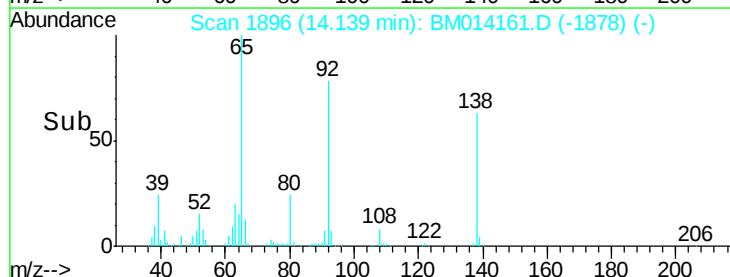
92 123.0 76.6 114.8#

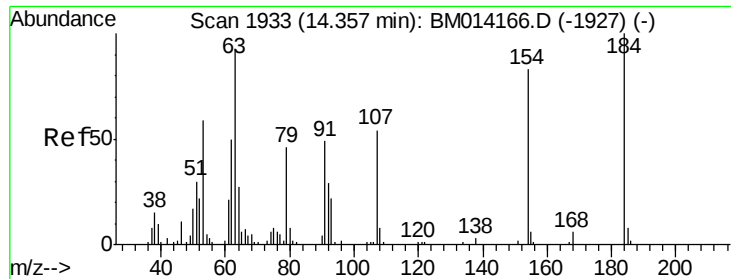


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 42.06 ng

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

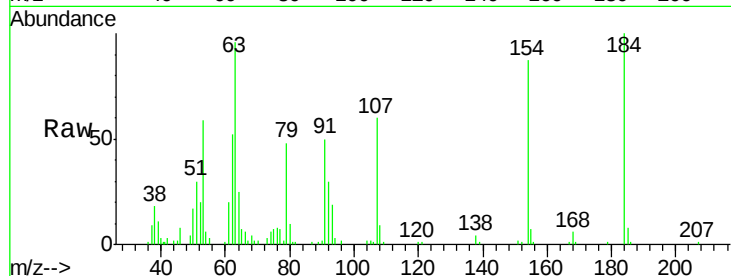
Tgt Ion:184 Resp: 105903

Ion Ratio Lower Upper

184 100

63 96.0 69.2 103.8

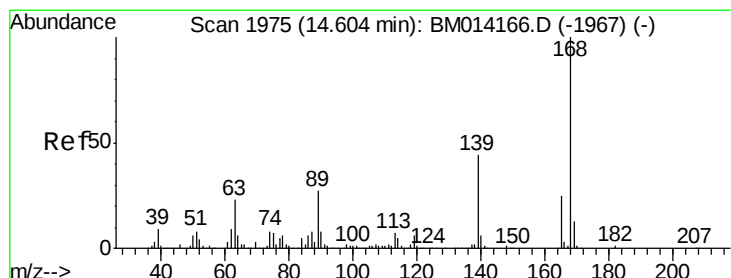
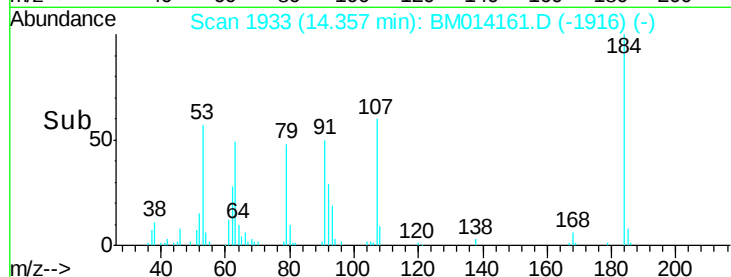
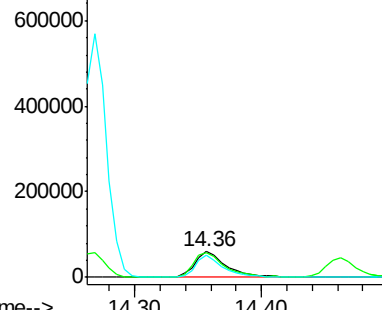
154 86.7 53.3 79.9#



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



#54

Dibenzofuran

Concen: 43.37 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

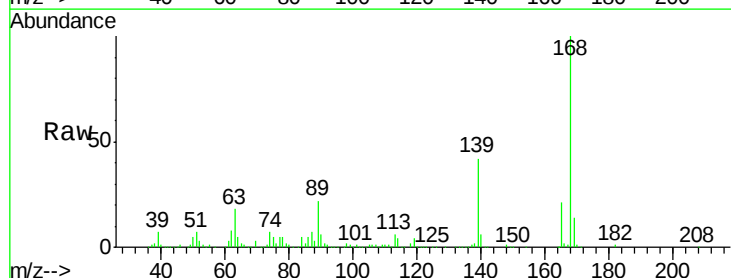
Tgt Ion:168 Resp: 1199294

Ion Ratio Lower Upper

168 100

139 42.2 27.3 40.9#

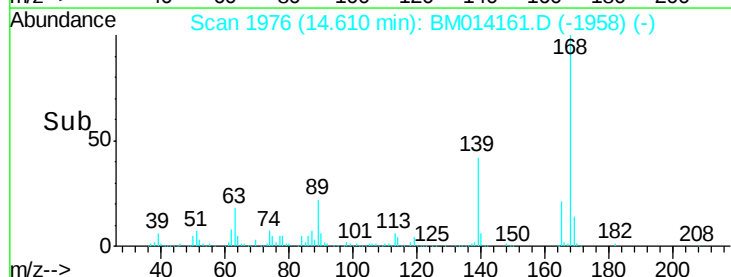
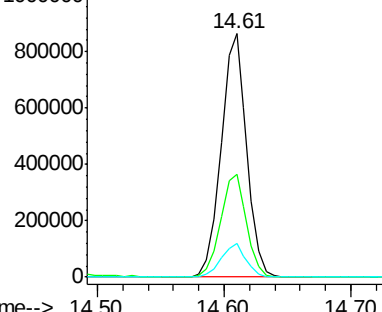
169 13.6 10.6 16.0

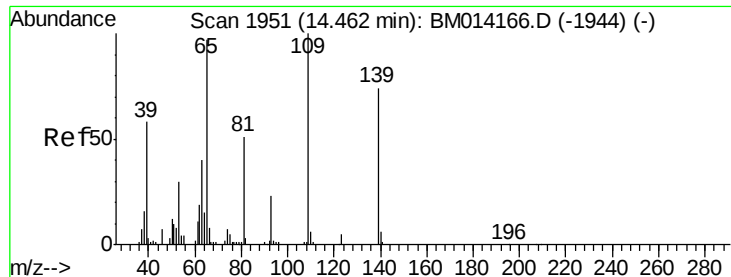


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

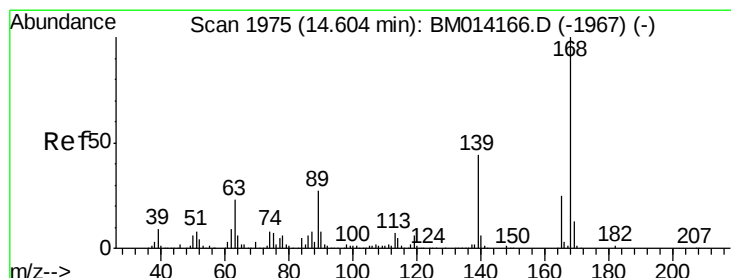
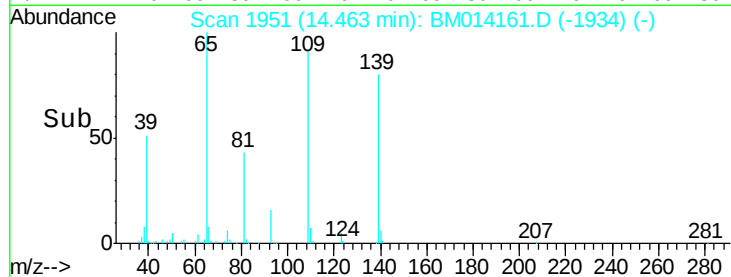
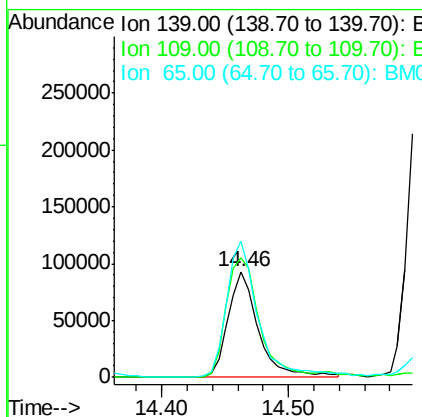
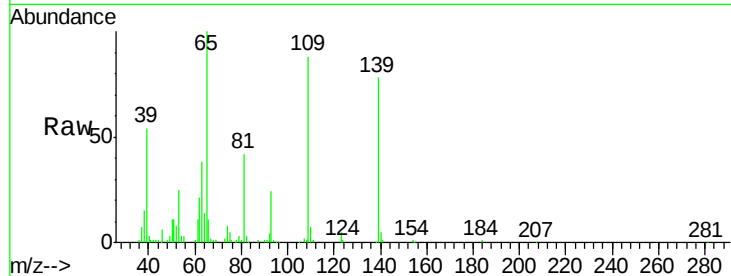




#55
4-Nitrophenol
Concen: 41.61 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

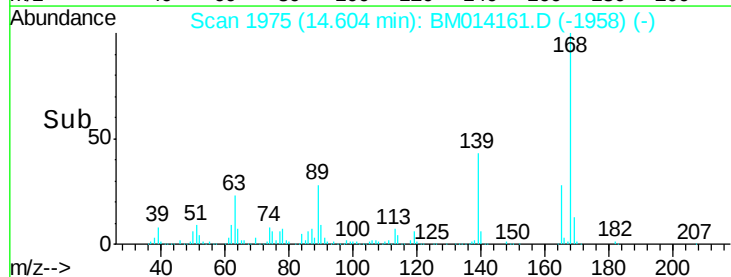
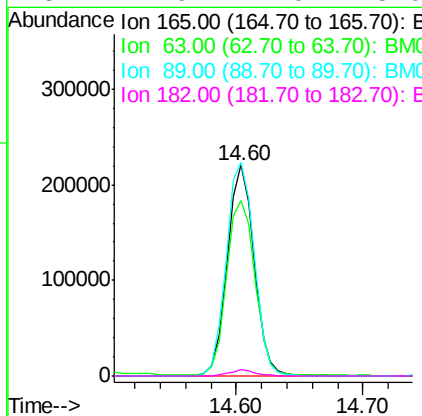
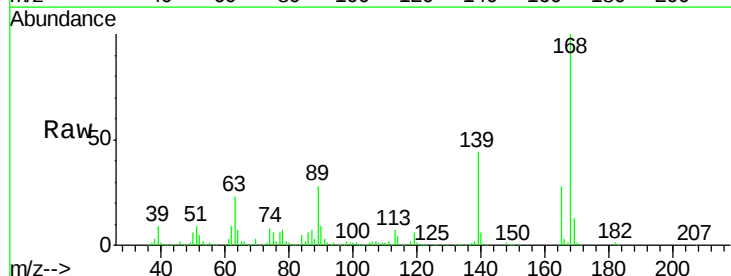
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

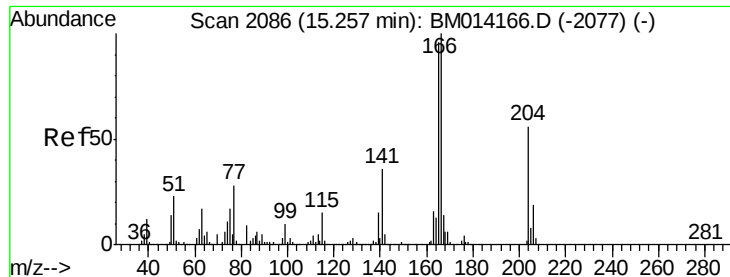
Tgt Ion:139 Resp: 154790
Ion Ratio Lower Upper
139 100
109 113.6 130.0 170.0#
65 128.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:165 Resp: 321324
Ion Ratio Lower Upper
165 100
63 83.6 52.4 78.6#
89 101.4 72.4 108.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 43.34 ng

RT: 15.26 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

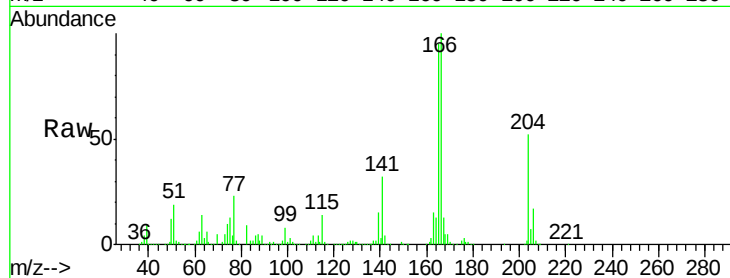
Tgt Ion:166 Resp: 1054276

Ion Ratio Lower Upper

166 100

165 95.0 79.0 118.4

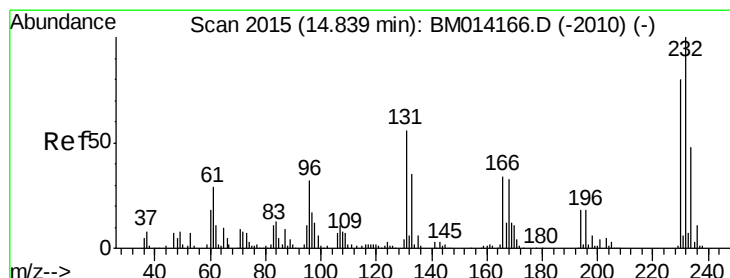
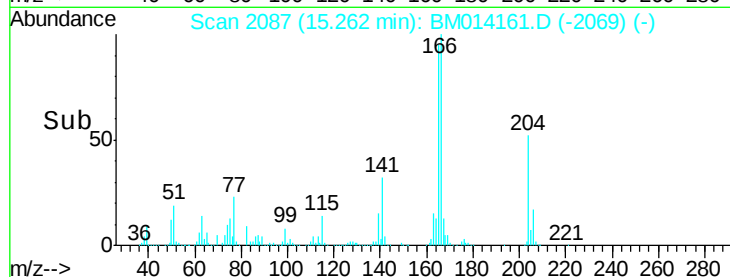
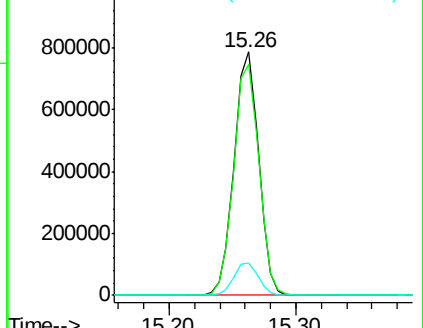
167 13.2 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.54 ng

RT: 14.84 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Tgt Ion:232 Resp: 259554

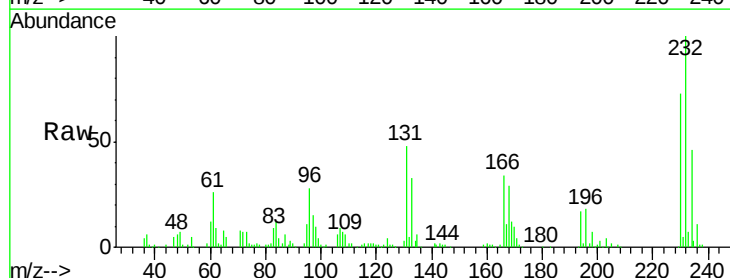
Ion Ratio Lower Upper

232 100

131 51.6 0.0 0.0#

130 3.0 0.0 0.0#

166 34.1 0.0 0.0#

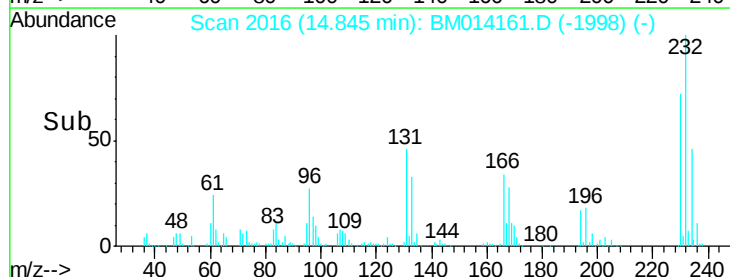
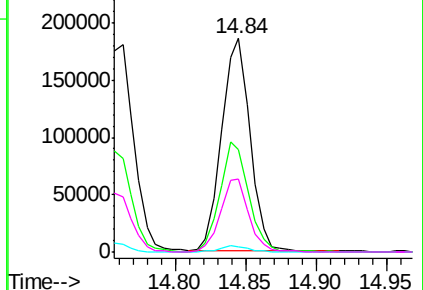


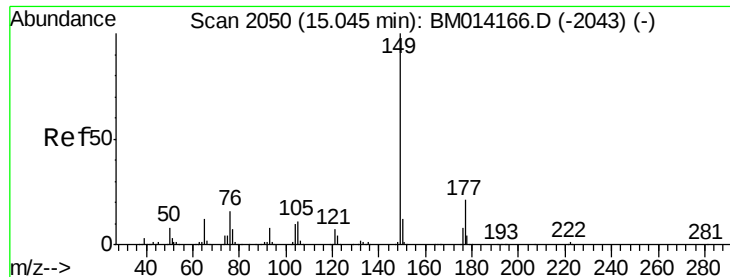
Abundance Ion 232.00 (231.70 to 232.70): E

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

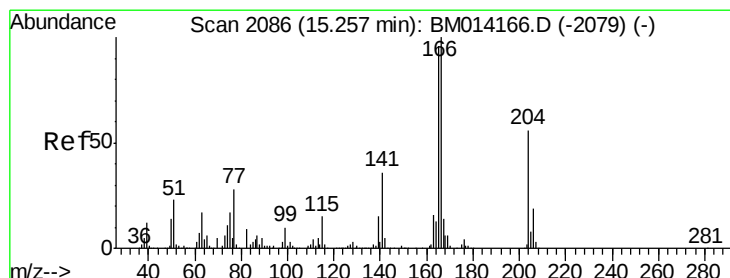
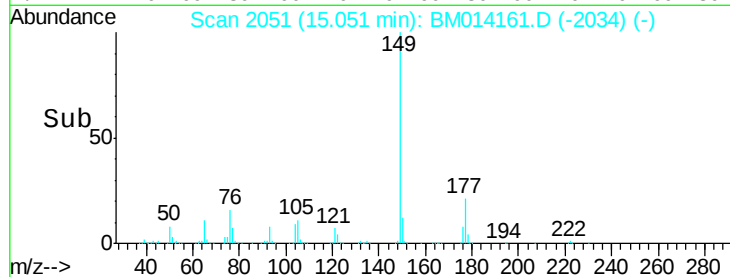
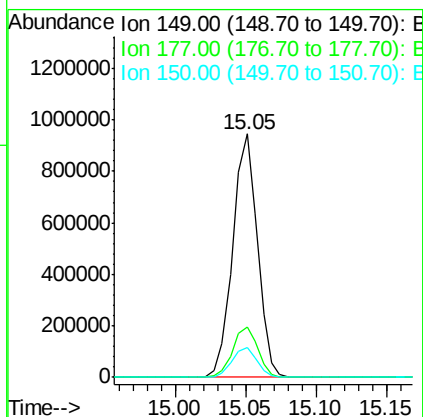
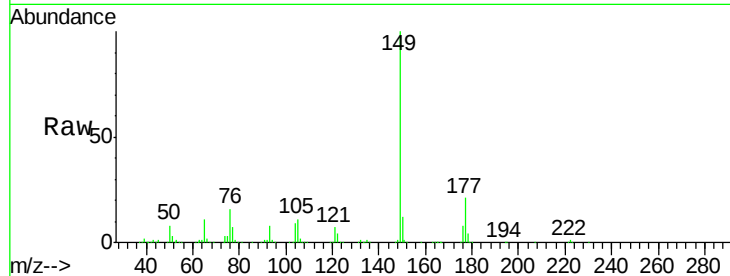




#59
Diethylphthalate
Concen: 43.52 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

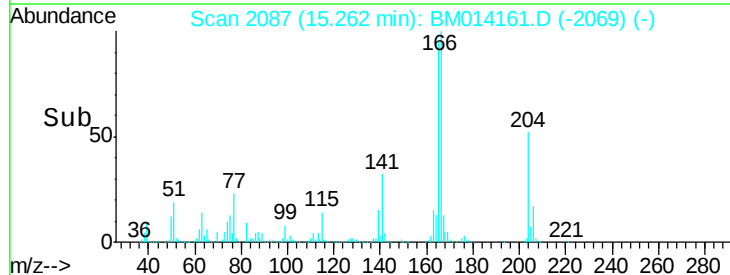
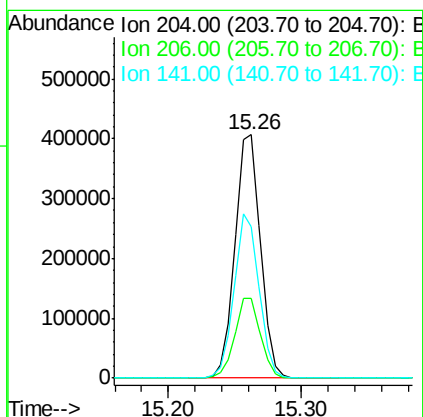
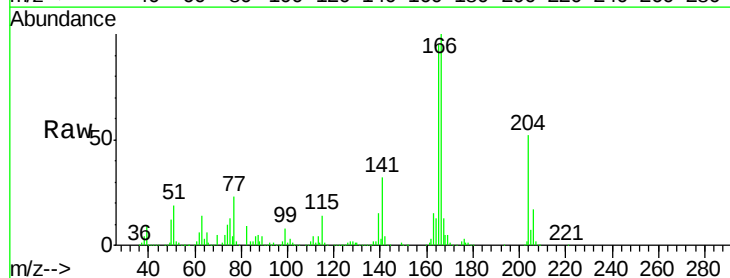
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

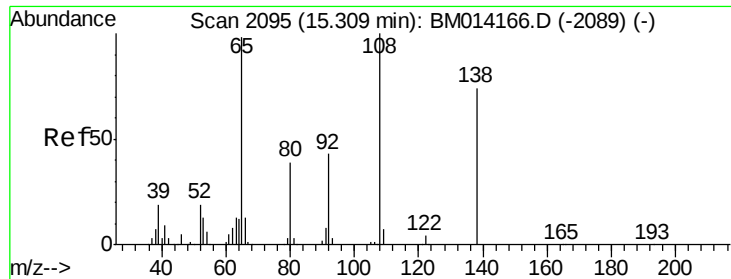
Tgt Ion:149 Resp: 1151338
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.87 ng
RT: 15.26 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:204 Resp: 542035
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 62.0 45.2 67.8

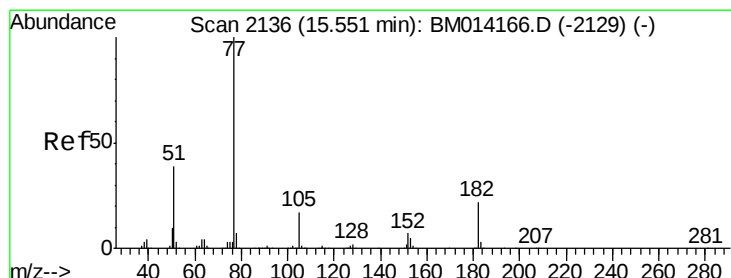
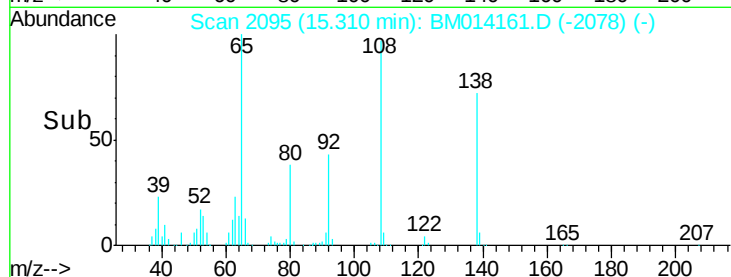
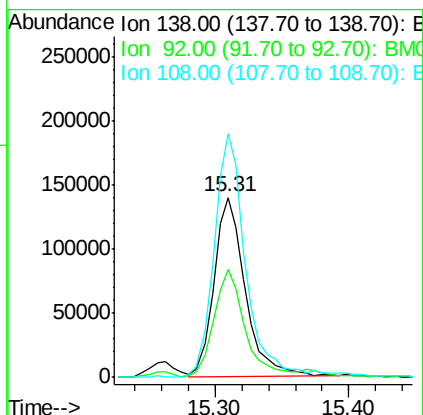
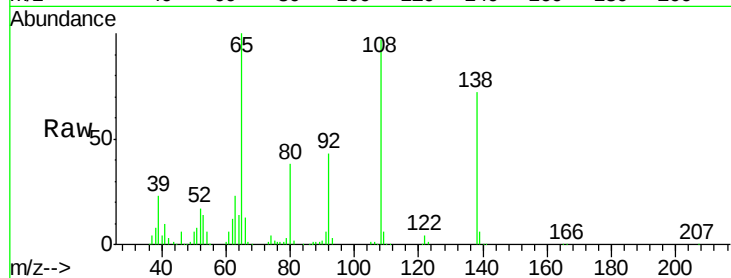




#61
4-Nitroaniline
Concen: 44.96 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

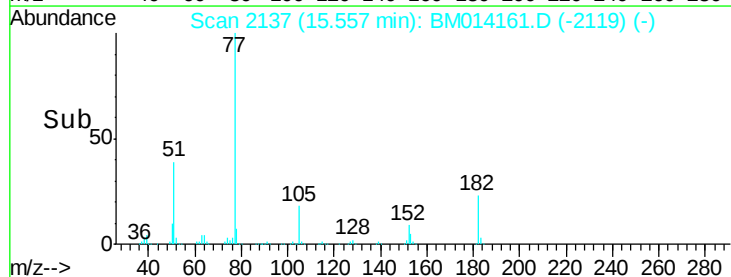
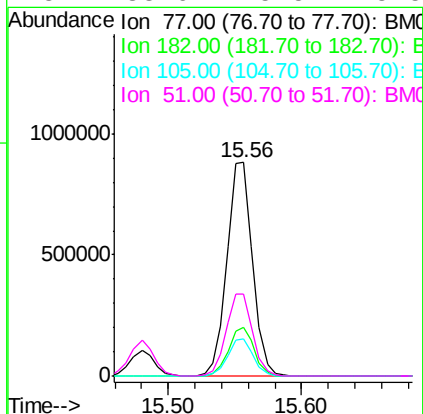
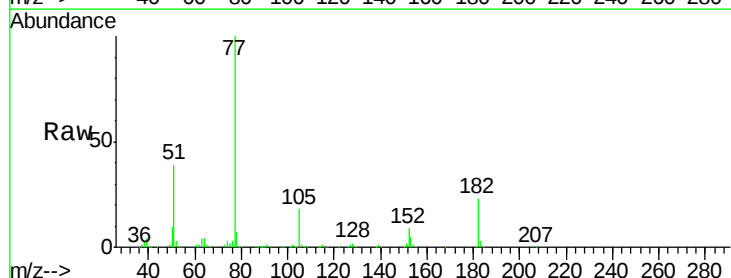
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

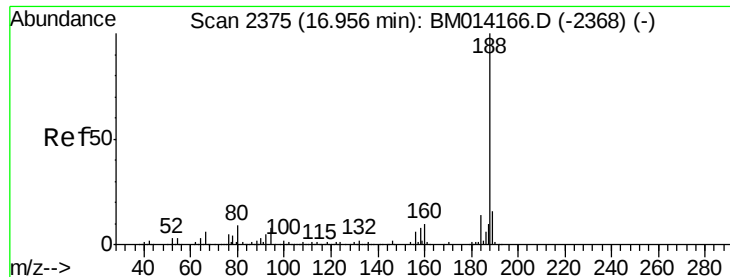
Tgt Ion:138 Resp: 227609
Ion Ratio Lower Upper
138 100
92 59.8 16.7 56.7#
108 135.3 37.6 77.6#



#62
Azobenzene
Concen: 43.23 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion: 77 Resp: 1187852
Ion Ratio Lower Upper
77 100
182 22.5 6.5 46.5
105 17.7 3.8 43.8
51 38.6 5.5 45.5

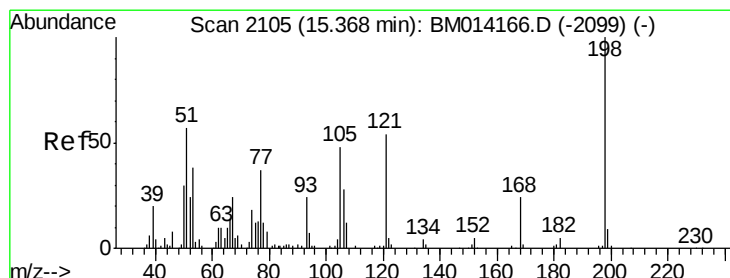
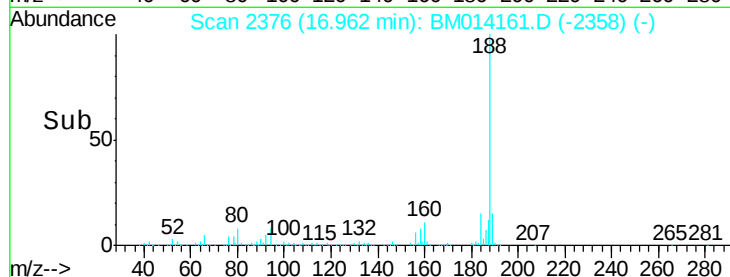
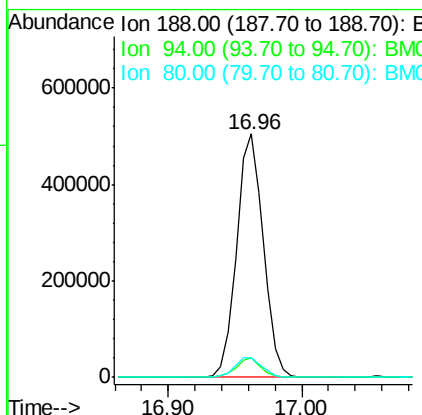
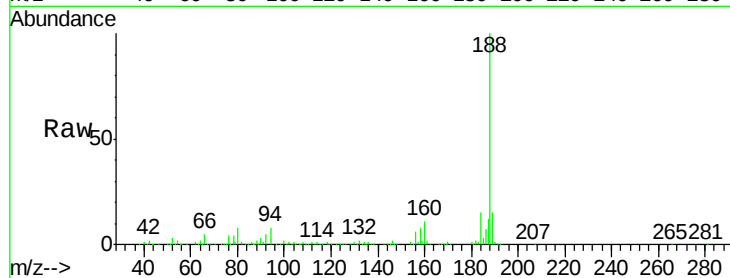




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

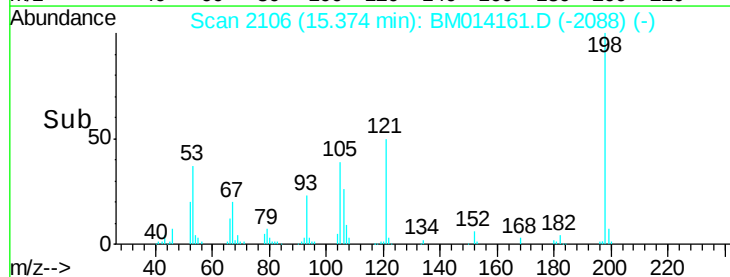
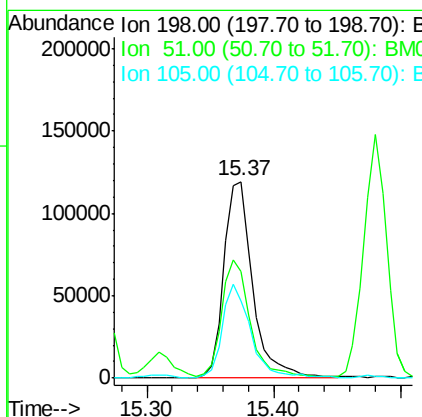
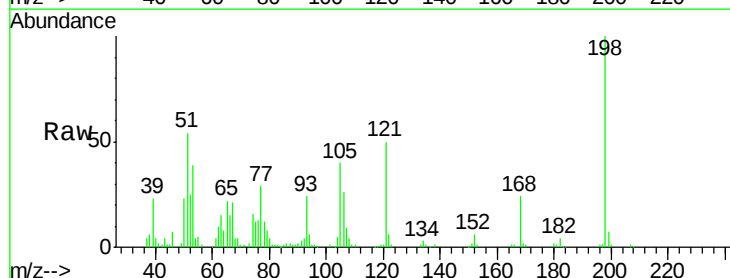
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

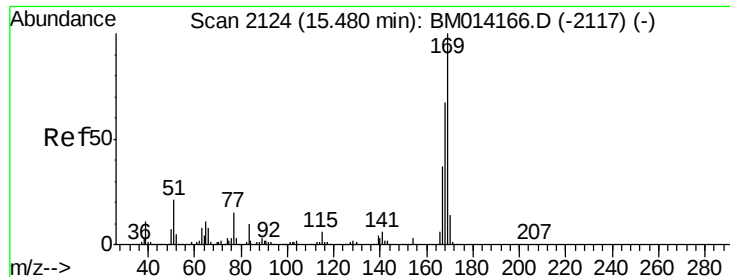
Tgt Ion:188 Resp: 696510
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 8.1 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.39 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:198 Resp: 187916
Ion Ratio Lower Upper
198 100
51 54.1 28.8 68.8
105 39.5 30.5 70.5

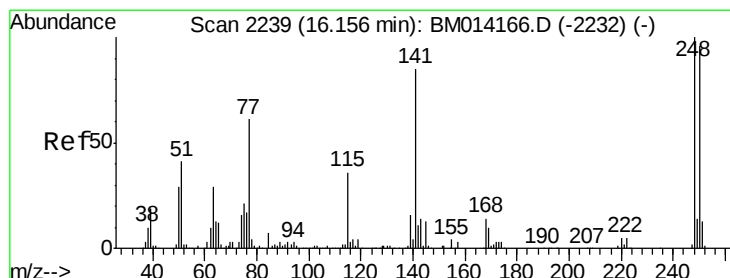
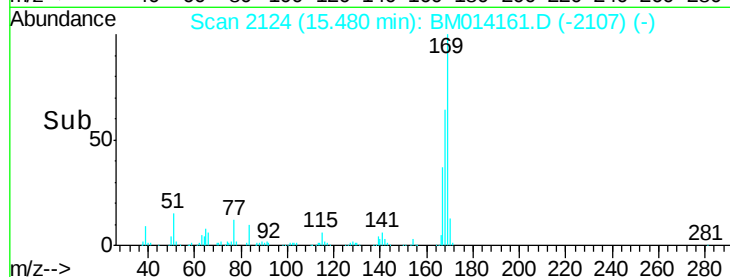
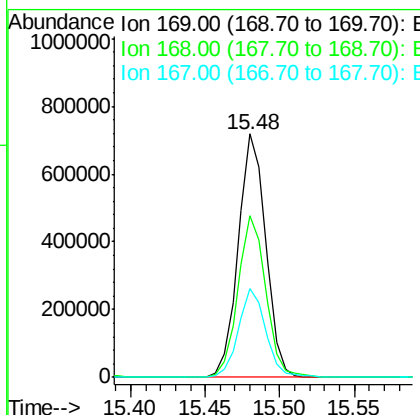
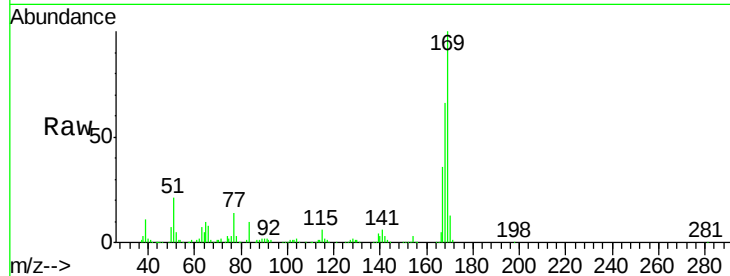




#65
 n-Nitrosodiphenylamine
 Concen: 41.89 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

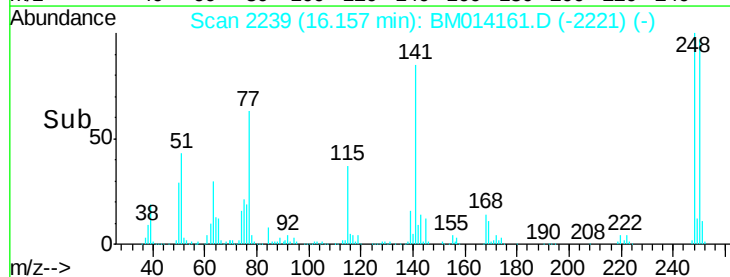
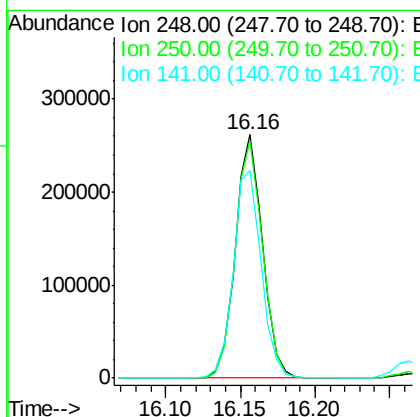
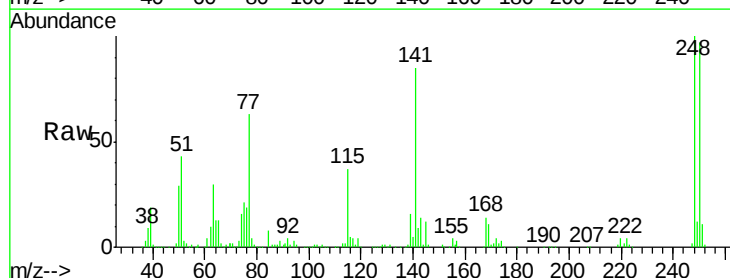
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

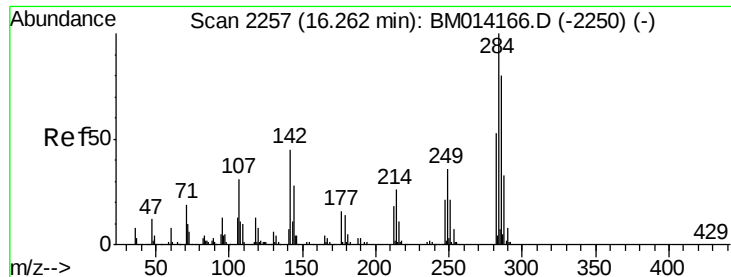
Tgt Ion:169 Resp: 921076
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.9 80.9
 167 36.5 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.62 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion:248 Resp: 331642
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 85.4 45.2 67.8#

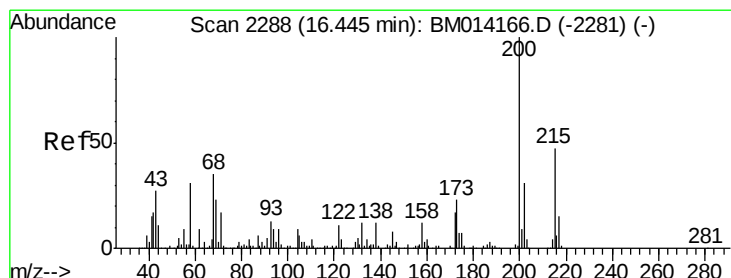
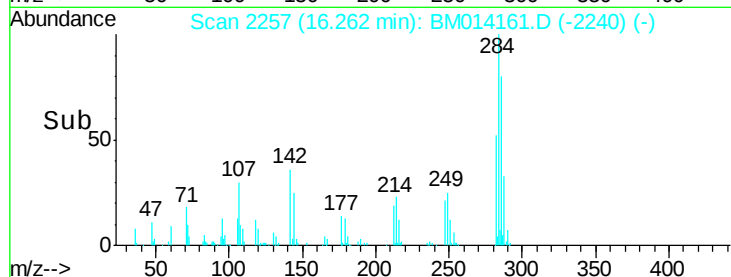
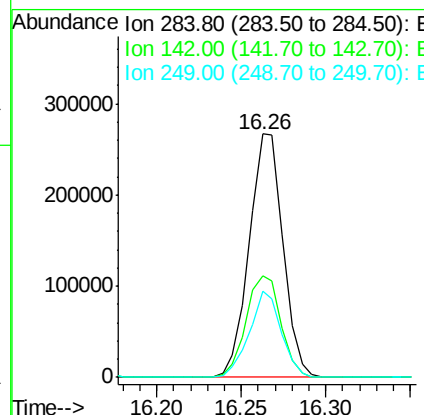
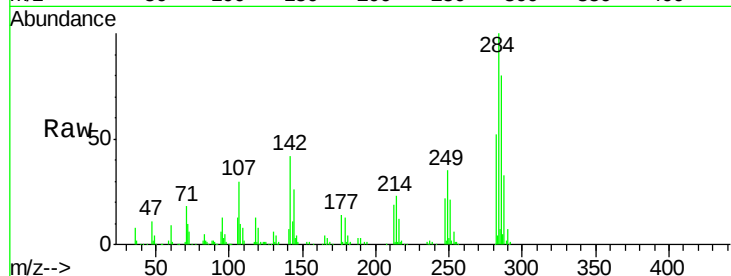




#67
Hexachlorobenzene
Concen: 41.53 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

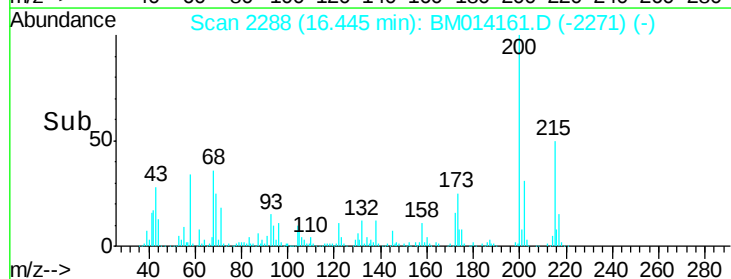
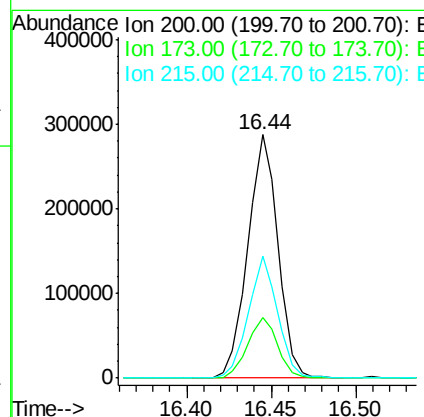
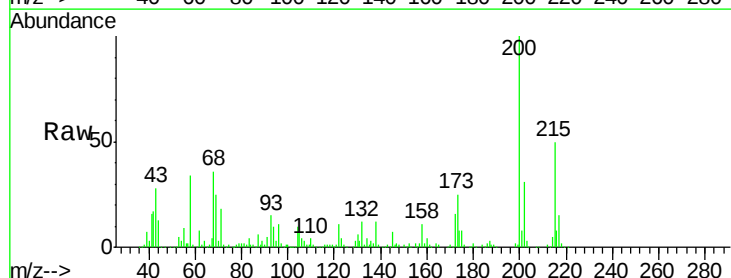
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

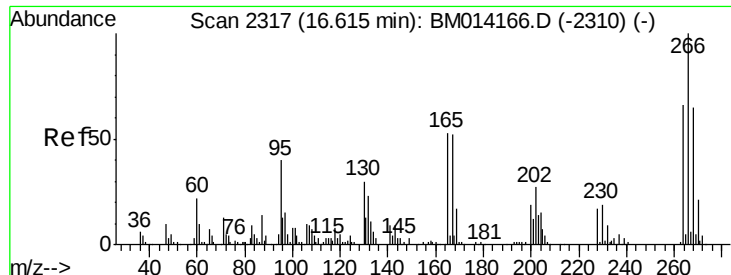
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.9	20.4	30.6#
249	35.4	23.8	35.6



#68
Atrazine
Concen: 43.49 ng
RT: 16.44 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.8	44.8
215	49.9	26.9	66.9

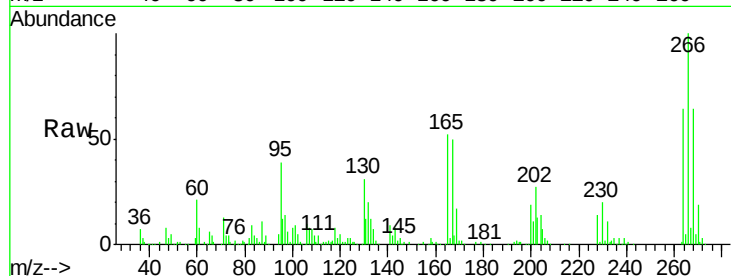




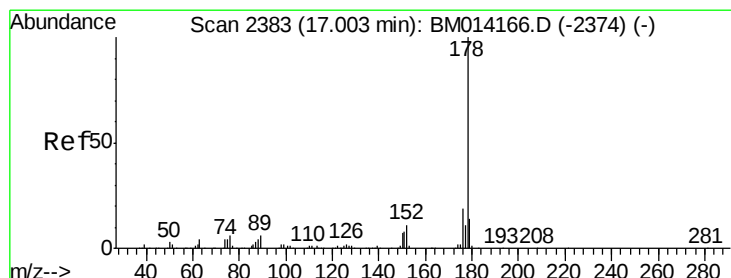
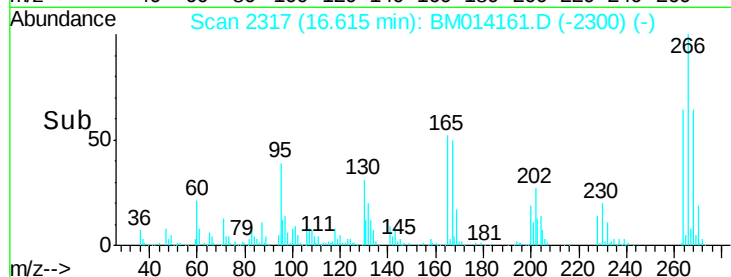
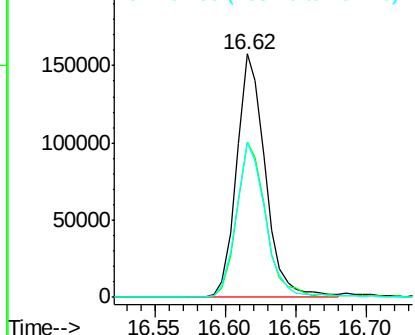
#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

Tgt Ion: 266 Resp: 223351
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.0 78.0
 264 63.8 49.0 73.4

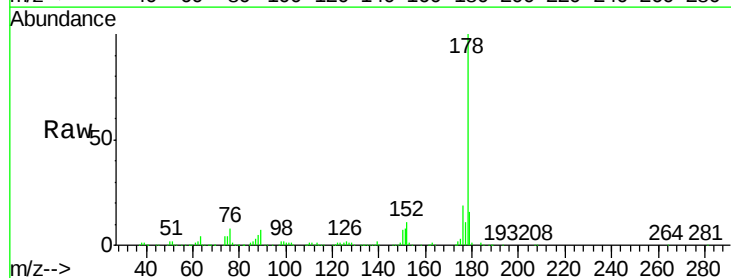


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

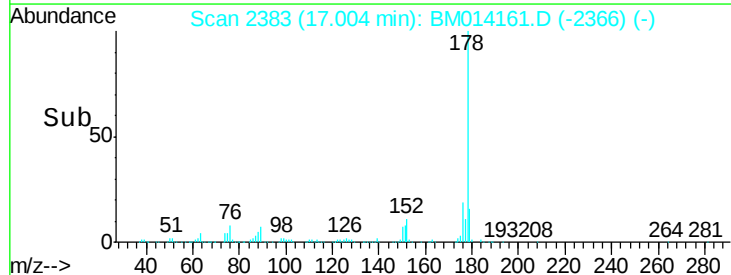
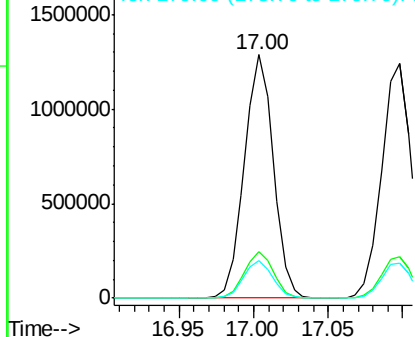


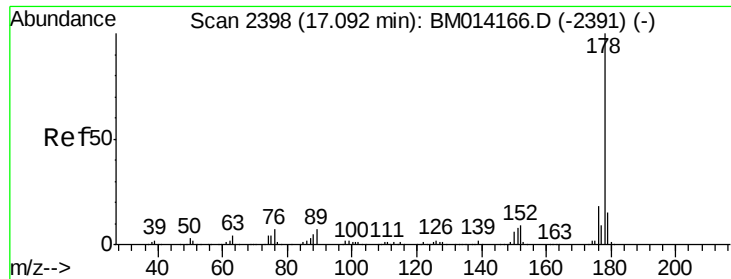
#70
 Phenanthrene
 Concen: 41.22 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion: 178 Resp: 1731973
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.5 12.1 18.1



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

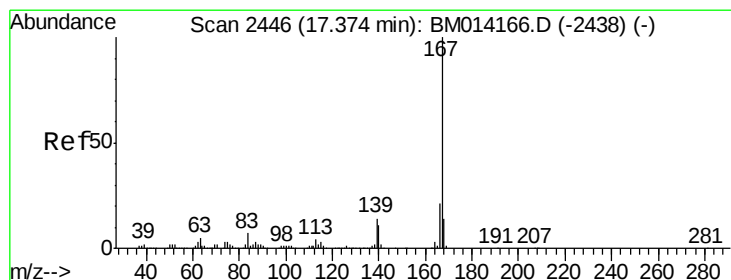
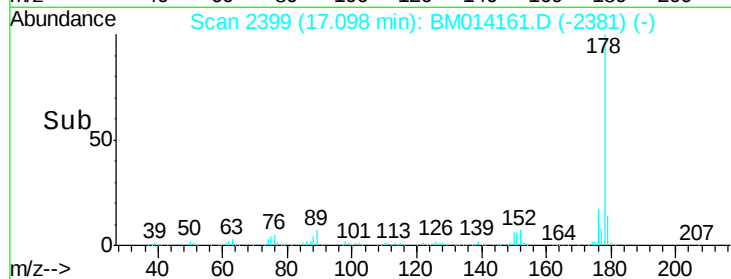
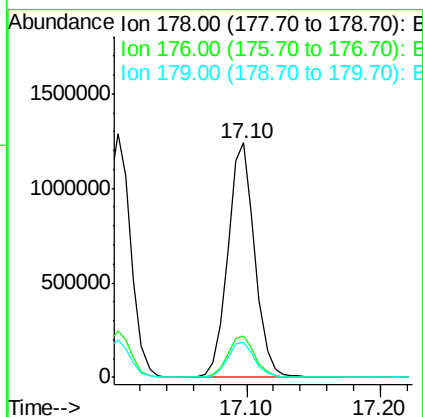
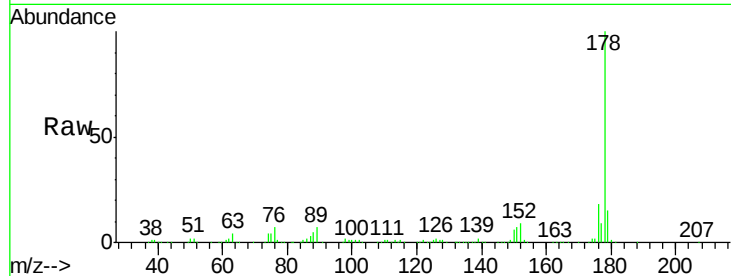




#71
 Anthracene
 Concen: 42.37 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

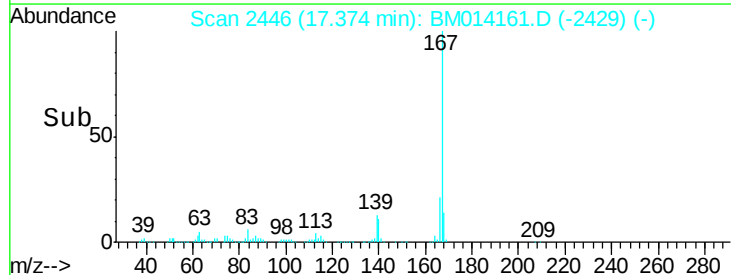
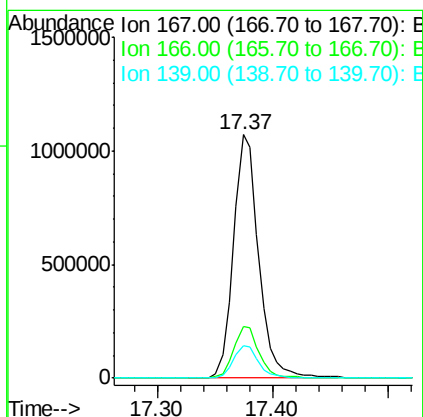
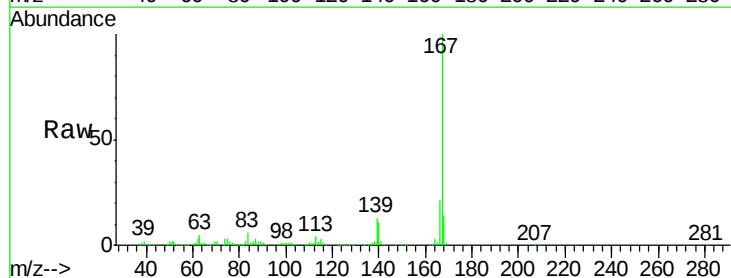
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

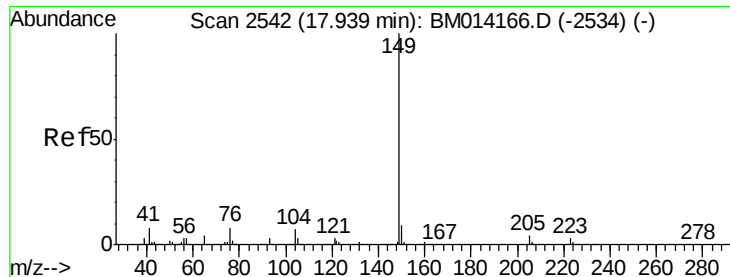
Tgt Ion:178 Resp: 1734789
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 42.02 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion:167 Resp: 1616984
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 43.18 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

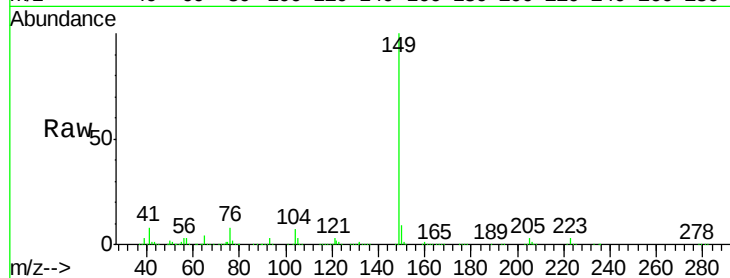
Tgt Ion:149 Resp: 2126329

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

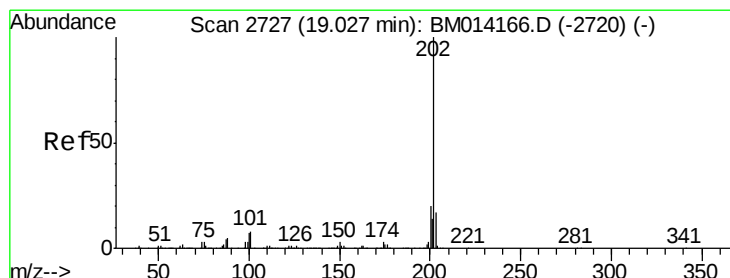
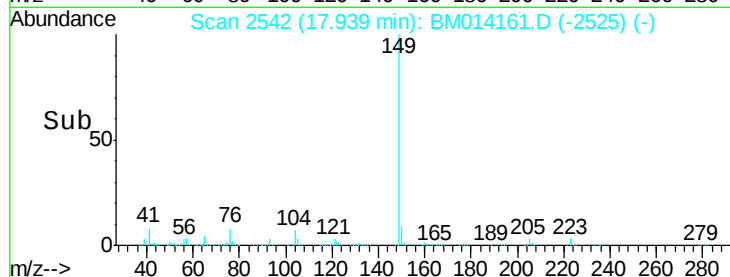
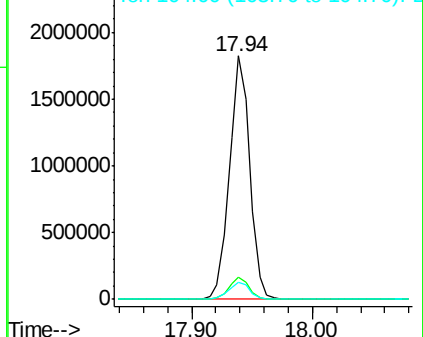
104 6.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.39 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

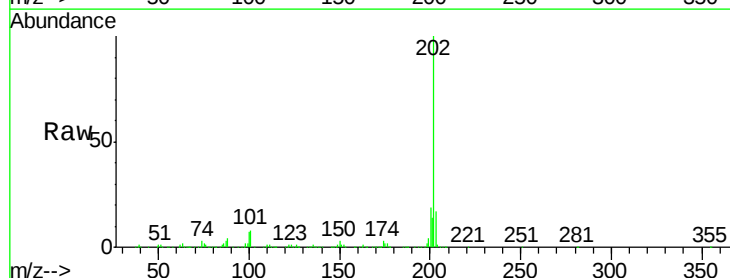
Tgt Ion:202 Resp: 2146242

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.7

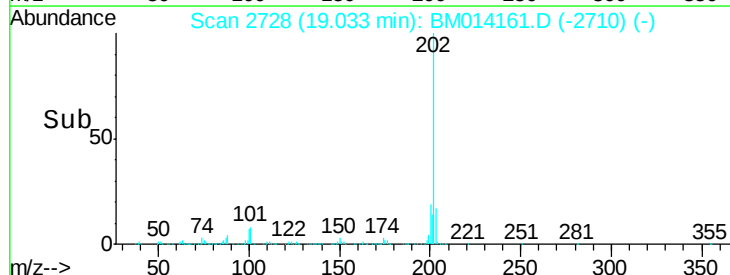
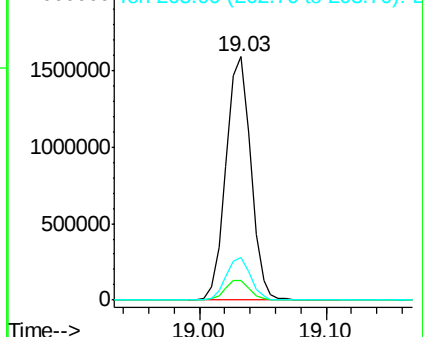
203 17.4 0.0 37.2

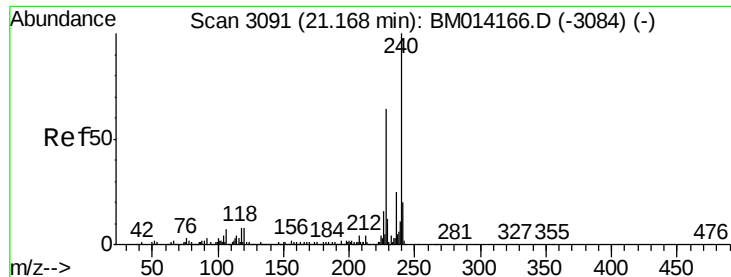


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

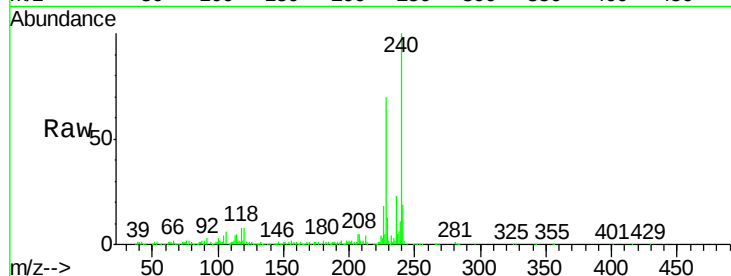
Tgt Ion:240 Resp: 802431

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

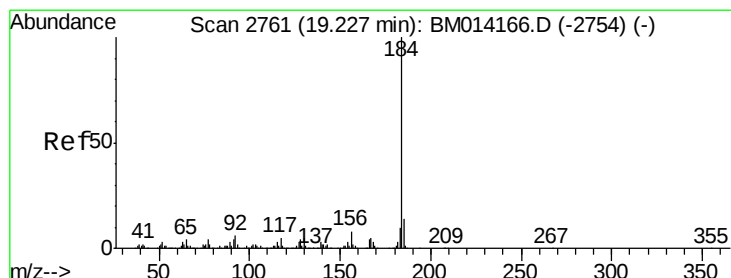
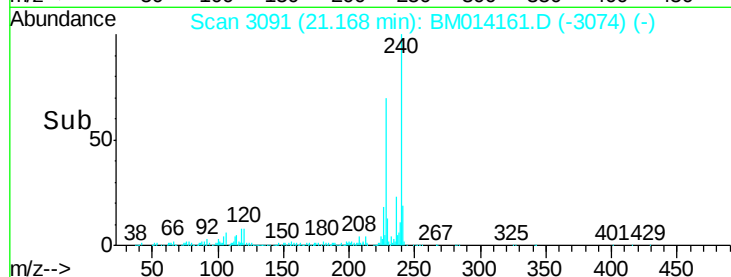
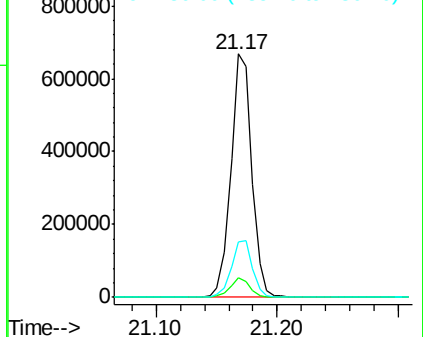
236 23.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.40 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

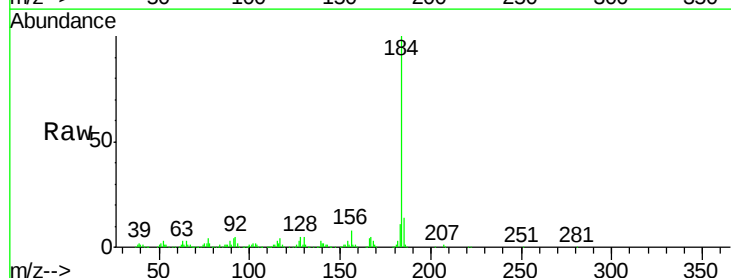
Tgt Ion:184 Resp: 989430

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

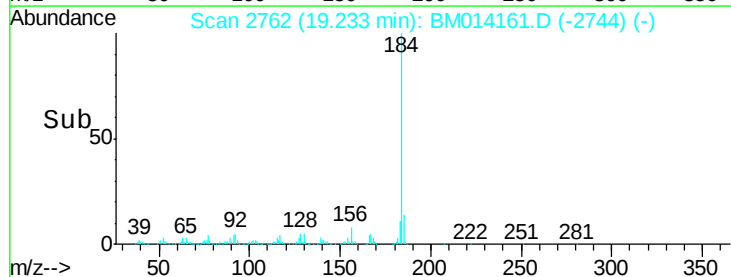
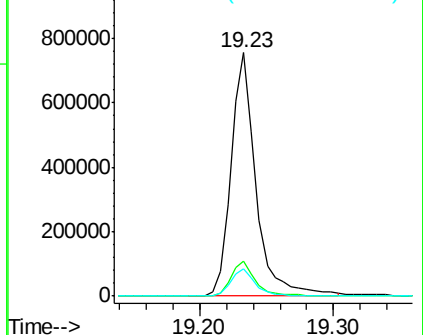
183 11.3 8.9 13.3

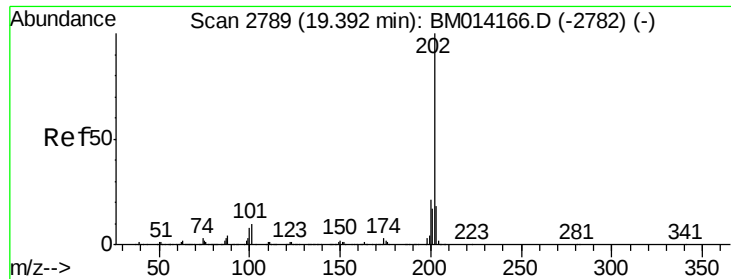


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.86 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

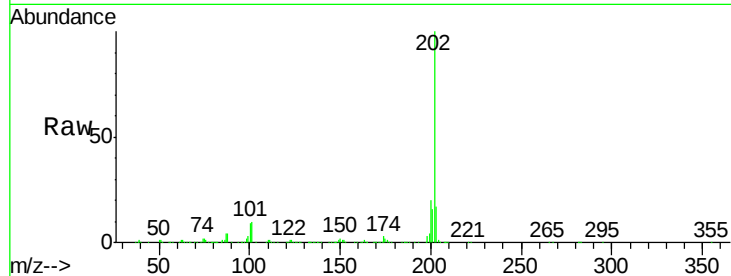
Tgt Ion:202 Resp: 2222071

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

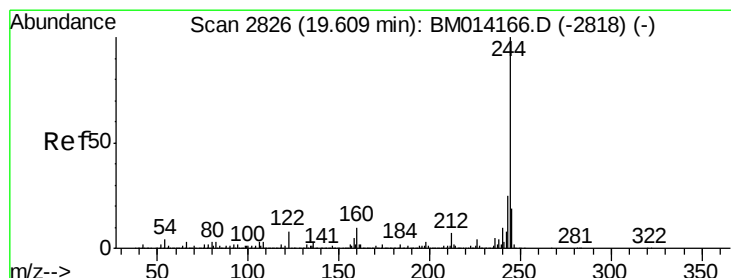
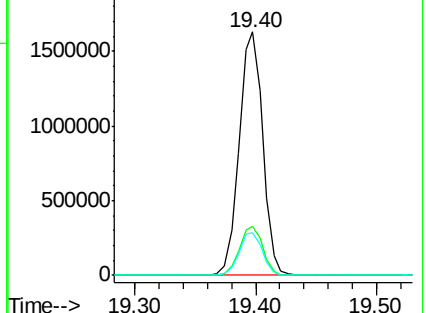
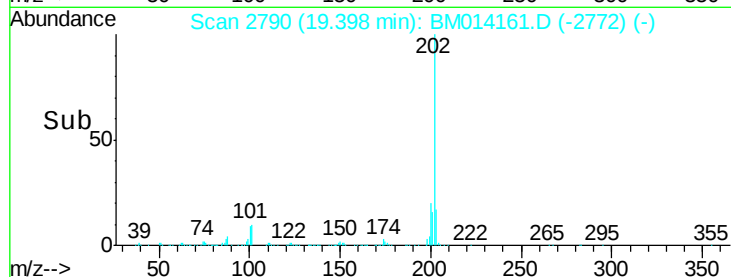
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.47 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

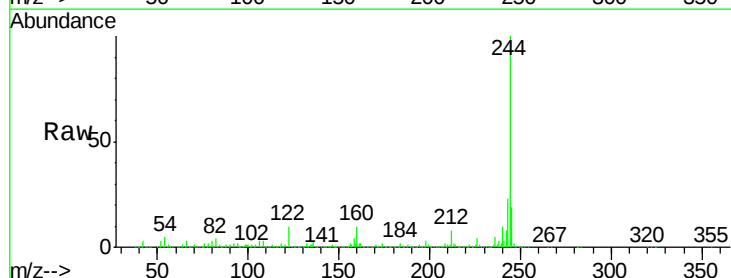
Tgt Ion:244 Resp: 3263780

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

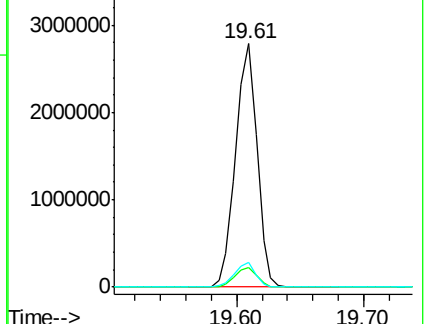
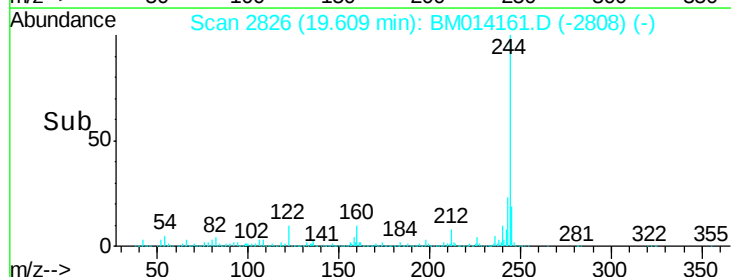
122 10.0 6.2 9.4#

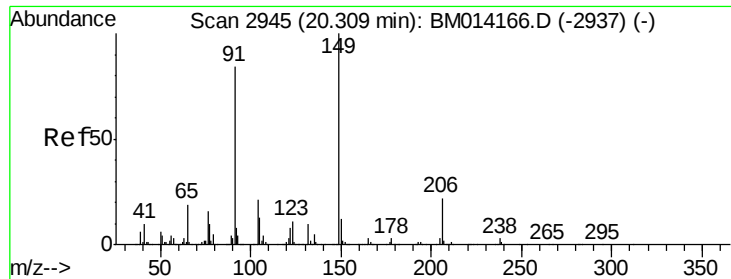


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

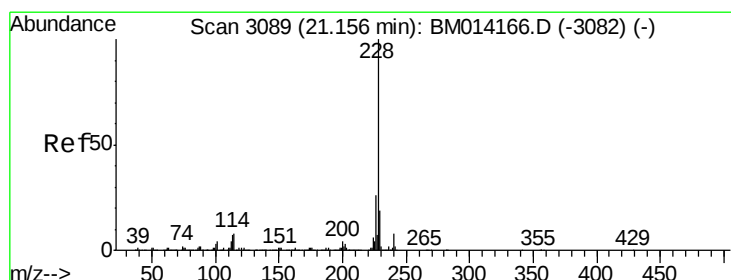
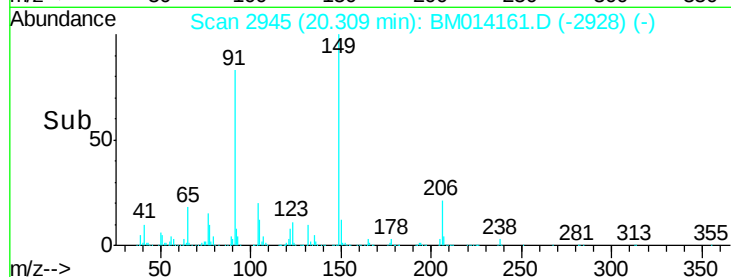
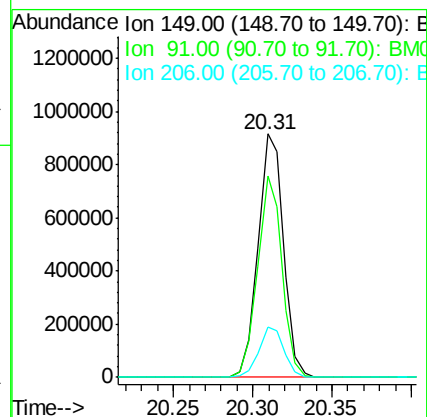
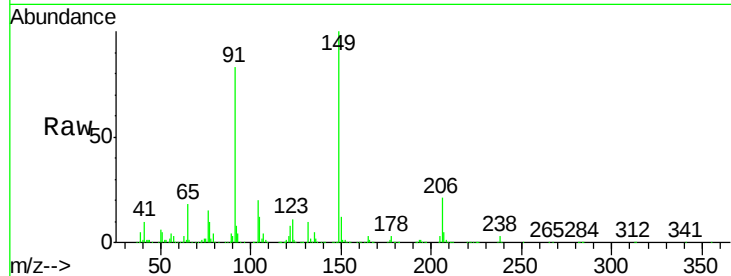




#79
Butylbenzylphthalate
Concen: 40.59 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

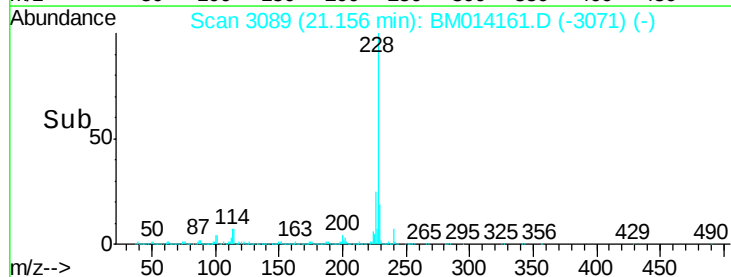
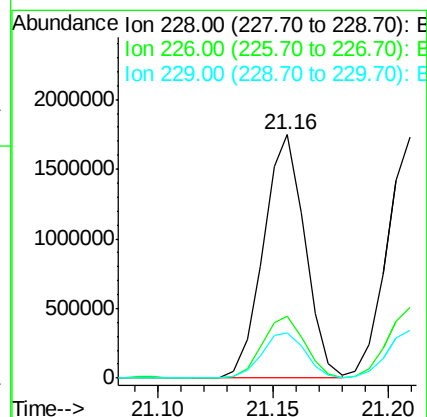
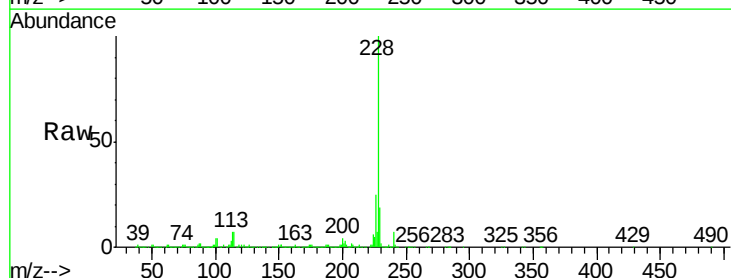
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

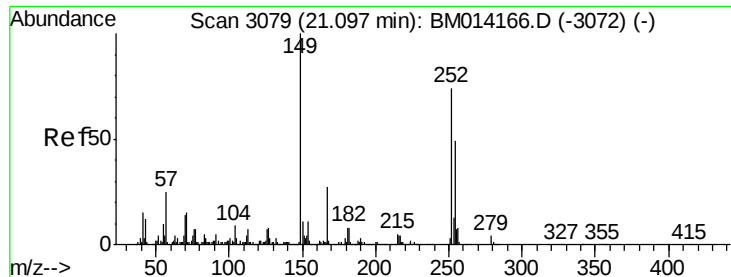
Tgt Ion:149 Resp: 1019119
Ion Ratio Lower Upper
149 100
91 82.8 50.1 75.1#
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.87 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:228 Resp: 2183192
Ion Ratio Lower Upper
228 100
226 25.4 21.7 32.5
229 18.8 16.0 24.0

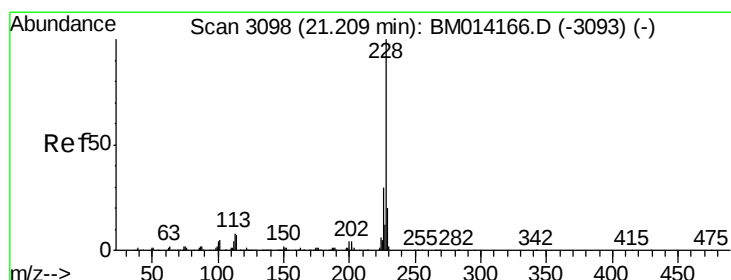
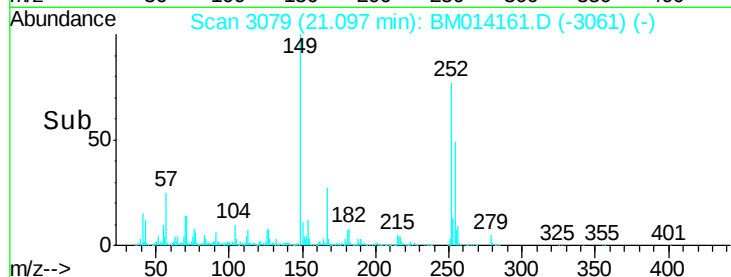
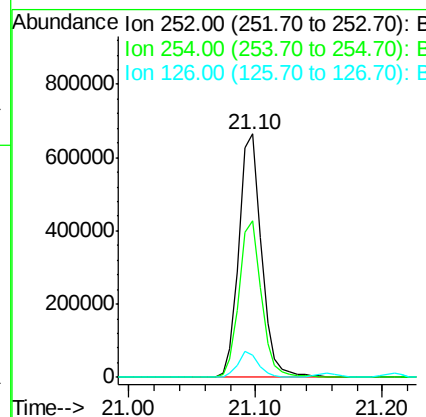
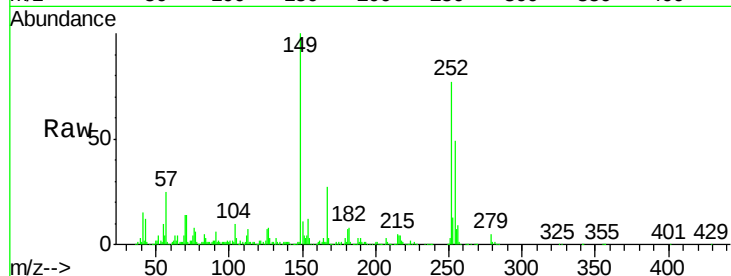




#81
 3,3'-Dichlorobenzidine
 Concen: 42.07 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

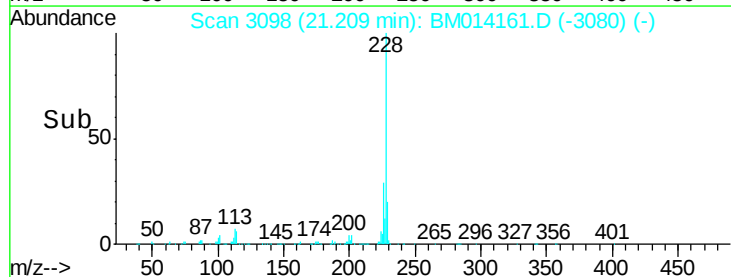
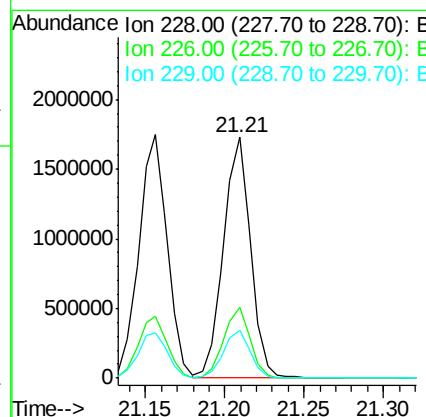
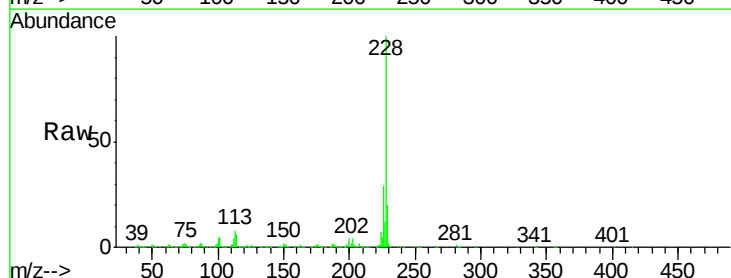
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

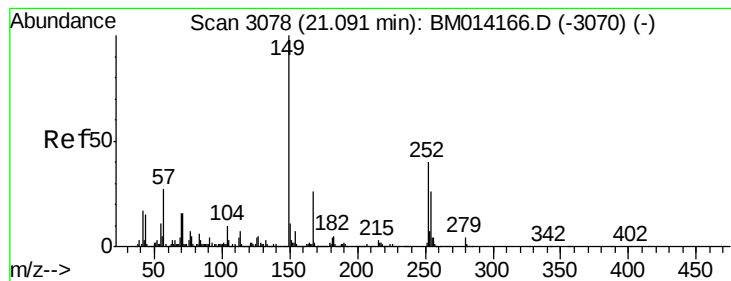
Tgt Ion:252 Resp: 819756
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 9.1 9.8 14.8#



#82
 Chrysene
 Concen: 40.46 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014161.D
 Acq: 07 Feb 2018 14:40

Tgt Ion:228 Resp: 2046422
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.65 ng

RT: 21.09 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

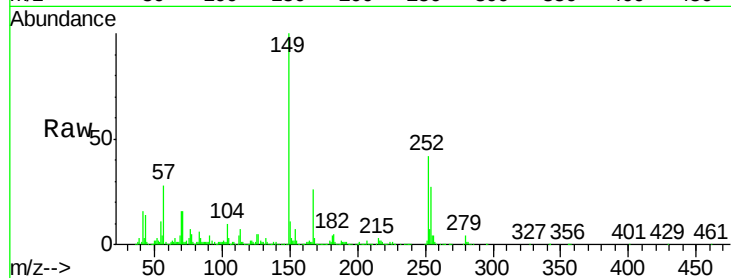
Tgt Ion:149 Resp: 1525355

Ion Ratio Lower Upper

149 100

167 26.1 22.4 33.6

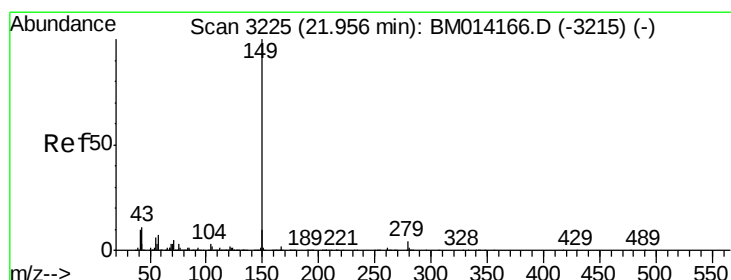
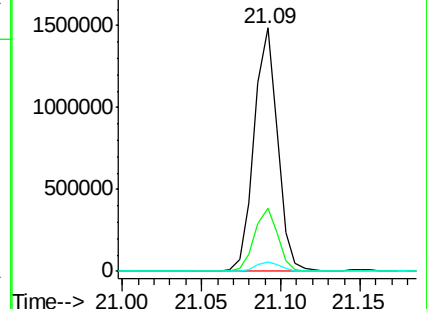
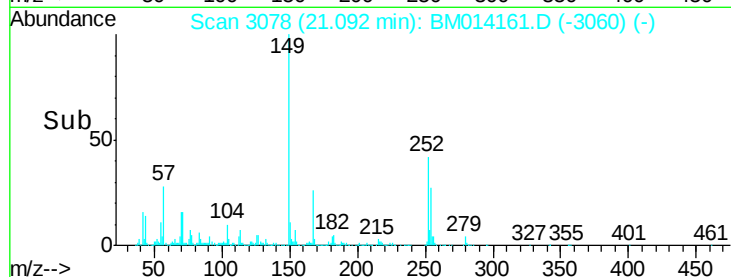
279 3.9 3.4 5.0



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



#84

Di-n-octyl phthalate

Concen: 43.80 ng

RT: 21.96 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

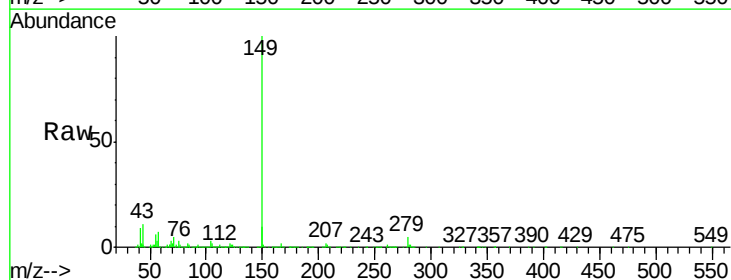
Tgt Ion:149 Resp: 2220331

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

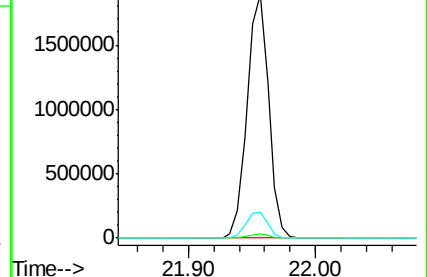
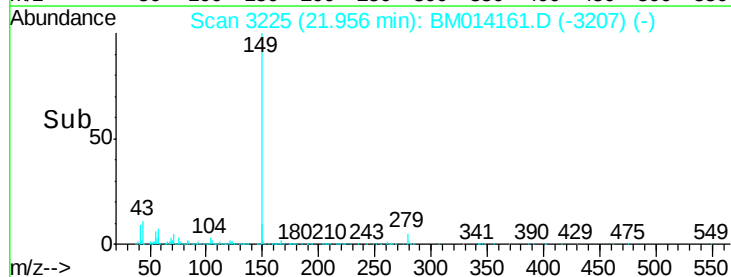
43 10.8 7.3 10.9

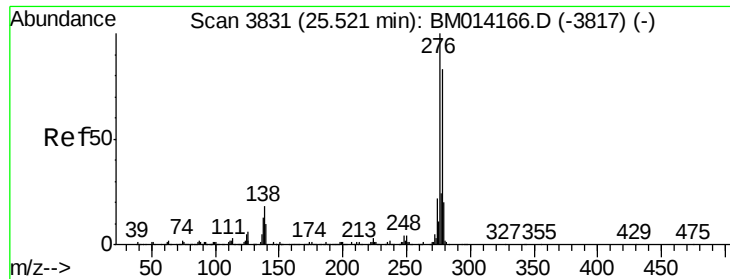


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.90 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

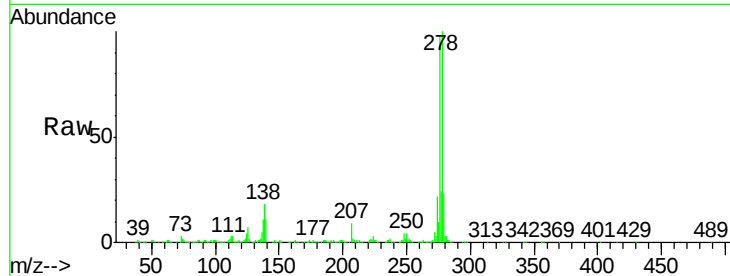
Tgt Ion:276 Resp: 1825358

Ion Ratio Lower Upper

276 100

138 17.5 12.0 18.0

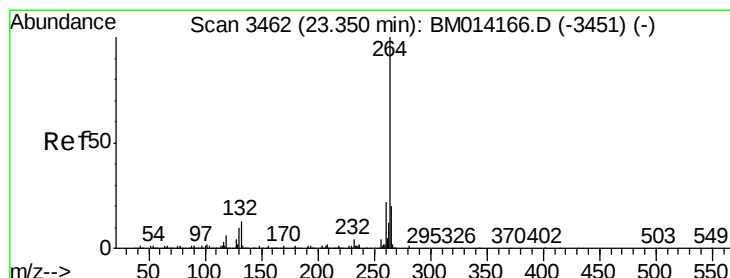
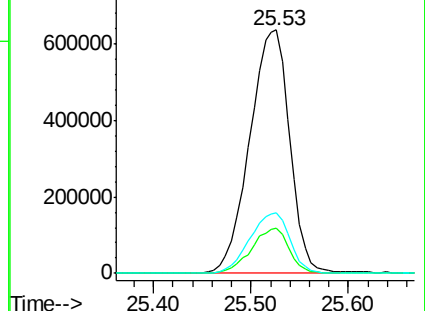
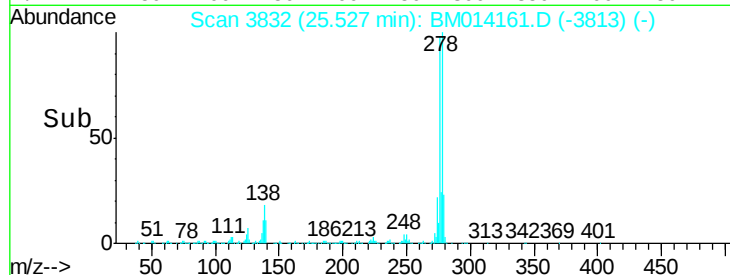
277 25.1 20.0 30.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.34 min Scan# 3461

Delta R.T. -0.00 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

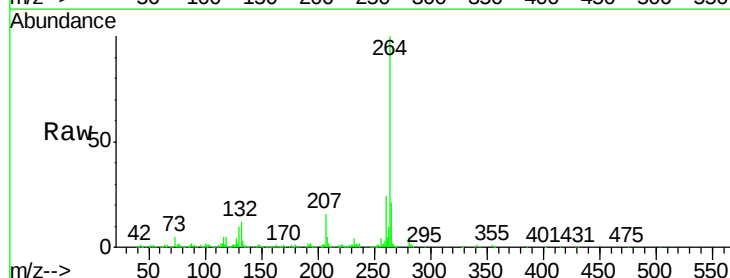
Tgt Ion:264 Resp: 691266

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

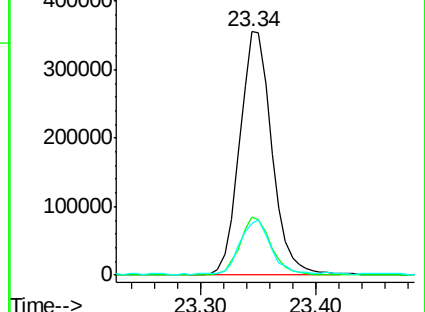
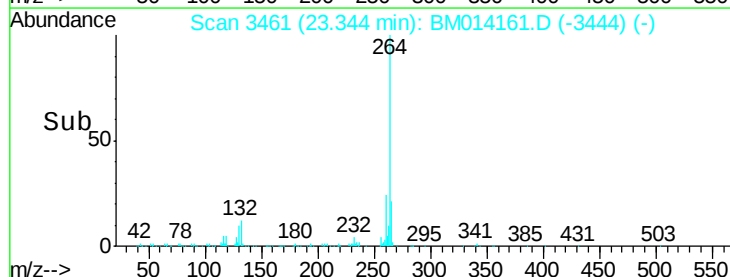
265 21.4 17.3 25.9

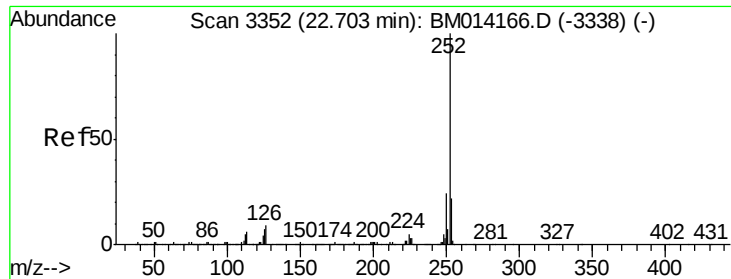


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

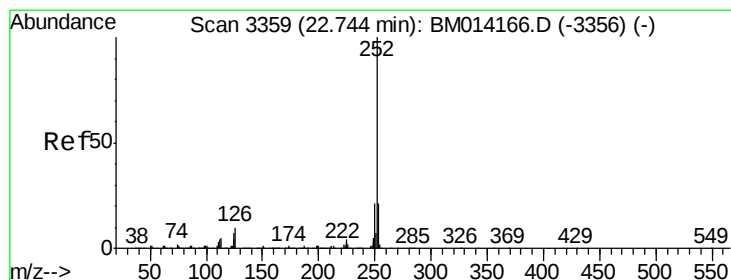
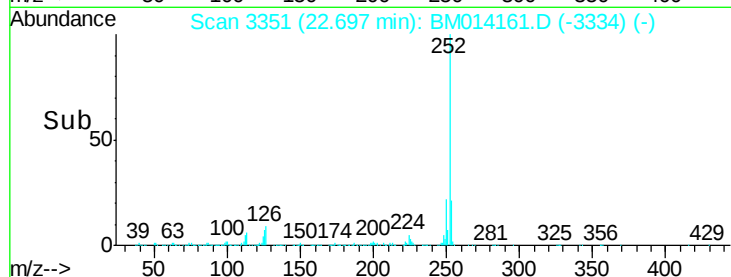
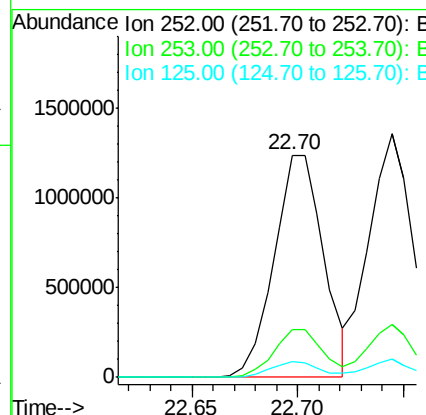
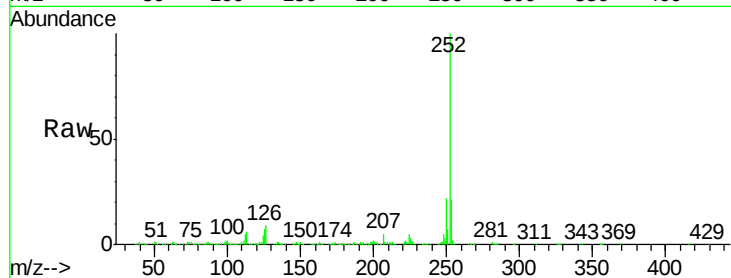




#87
Benzo(b)fluoranthene
Concen: 42.04 ng
RT: 22.70 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

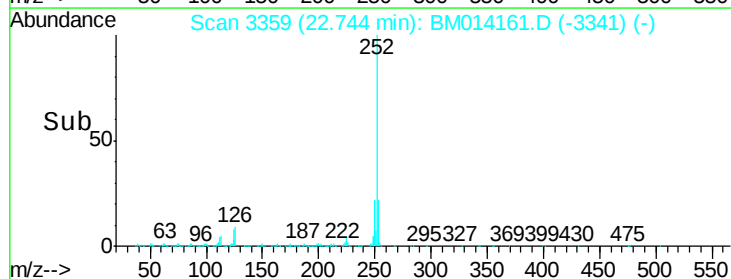
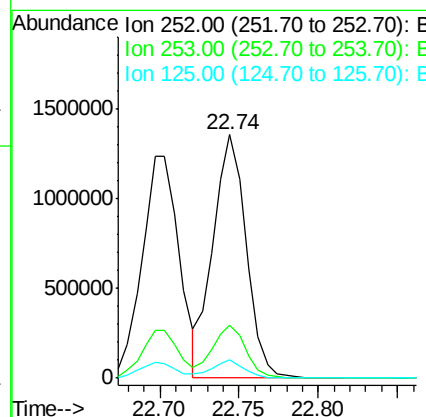
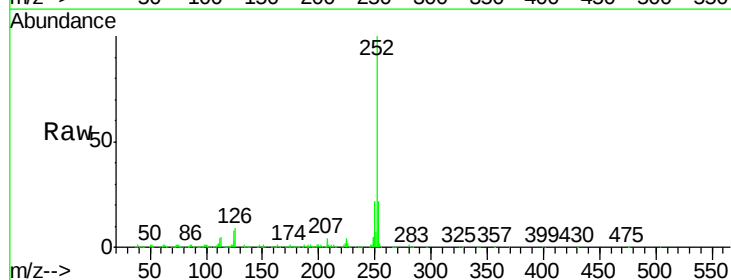
Instrument :
BNA_M
ClientSampleId :
ICVBM020718

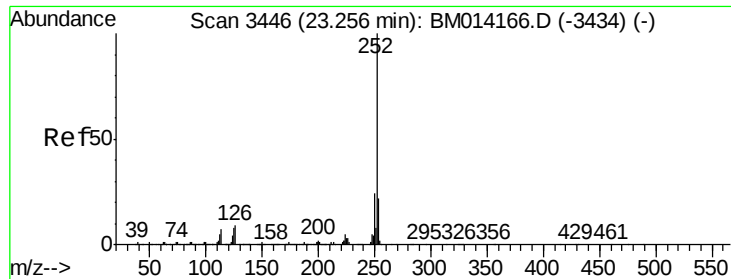
Tgt Ion:252 Resp: 2016499
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 6.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 43.29 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM014161.D
Acq: 07 Feb 2018 14:40

Tgt Ion:252 Resp: 1974162
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 42.86 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

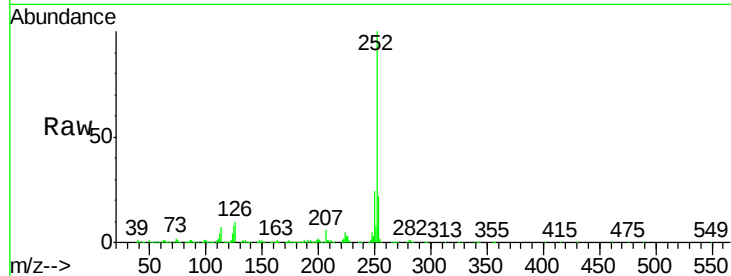
Tgt Ion:252 Resp: 1811888

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

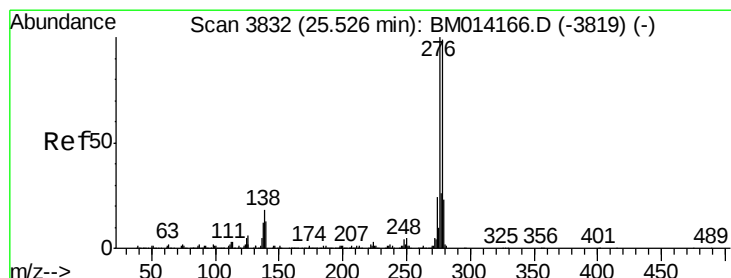
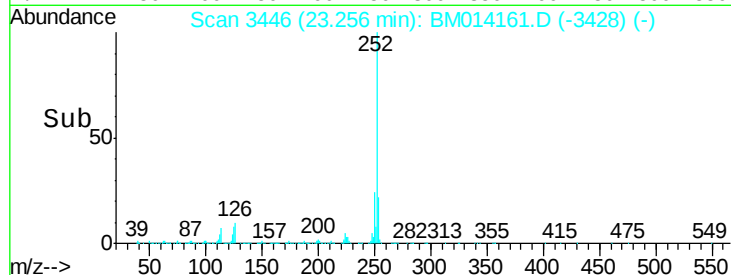
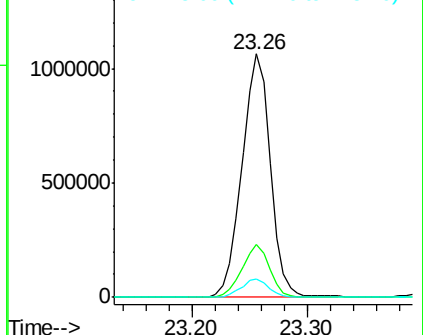
125 7.6 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 45.24 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

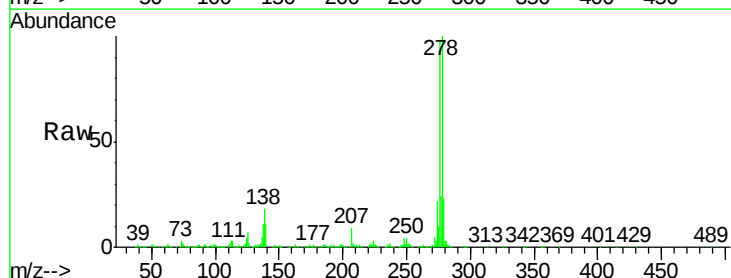
Tgt Ion:278 Resp: 1562828

Ion Ratio Lower Upper

278 100

139 11.1 13.4 20.0#

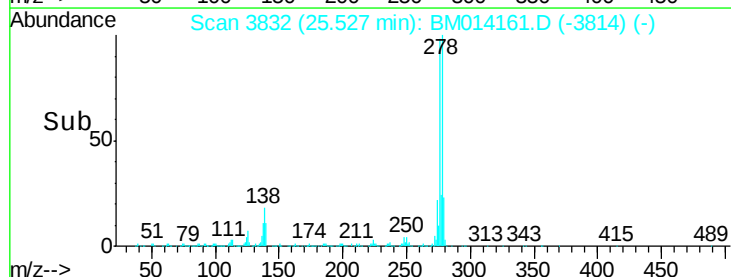
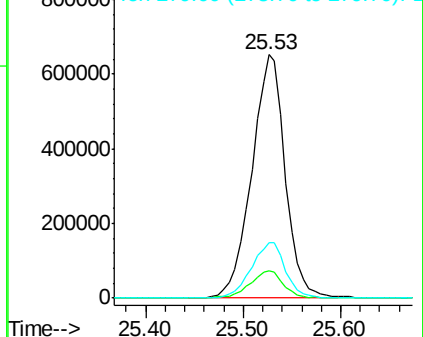
279 22.8 19.0 28.4

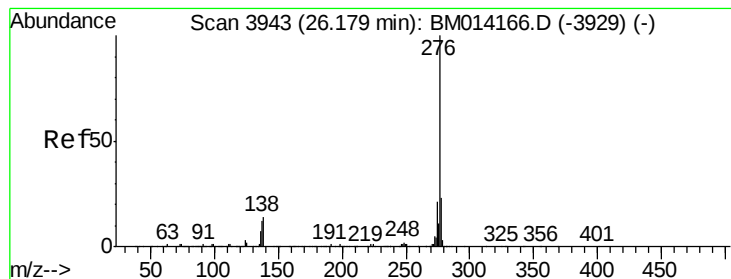


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.83 ng

RT: 26.18 min Scan# 3943

Delta R.T. 0.01 min

Lab File: BM014161.D

Acq: 07 Feb 2018 14:40

Instrument :

BNA_M

ClientSampleId :

ICVBM020718

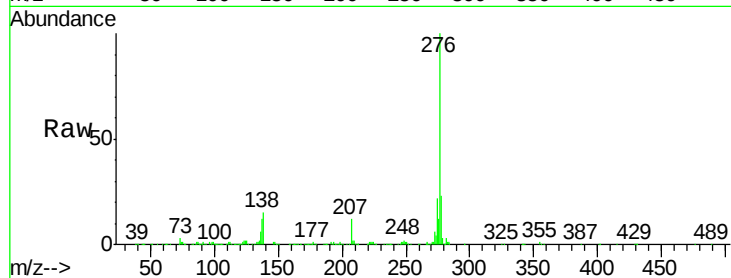
Tgt Ion: 276 Resp: 1447890

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 14.6 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

